

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013124\
 Data File : VD078288.D
 Acq On : 31 Jan 2024 12:41
 Operator : RP/MD
 Sample : VD0131SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

Quant Time: Feb 01 02:57:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 00:23:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	109282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	199468	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	180860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	87788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	71548	52.887	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.780%
35) Dibromofluoromethane	7.804	113	74307	52.326	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.660%
50) Toluene-d8	10.269	98	286397	53.269	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.540%
62) 4-Bromofluorobenzene	12.575	95	83465	51.839	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.680%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	29080	23.161	ug/l	97
3) Chloromethane	2.152	50	49193	21.639	ug/l	100
4) Vinyl Chloride	2.281	62	63641	21.223	ug/l	100
5) Bromomethane	2.681	94	36621	20.172	ug/l	96
6) Chloroethane	2.834	64	42751	20.640	ug/l	98
7) Trichlorofluoromethane	3.175	101	54106	21.312	ug/l	99
8) Diethyl Ether	3.593	74	15548	20.702	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.975	101	31695	20.342	ug/l	92
10) Methyl Iodide	4.164	142	27472	19.383	ug/l #	89
11) Tert butyl alcohol	5.063	59	8587	99.511	ug/l #	88
12) 1,1-Dichloroethene	3.940	96	30887	20.545	ug/l	84
13) Acrolein	3.805	56	11499	109.087	ug/l	94
14) Allyl chloride	4.569	41	39642	19.999	ug/l	88
15) Acrylonitrile	5.258	53	35162	105.920	ug/l	96
16) Acetone	4.028	43	38763	114.240	ug/l #	78
17) Carbon Disulfide	4.269	76	103211	20.336	ug/l #	95
18) Methyl Acetate	4.569	43	13688	18.983	ug/l	90
19) Methyl tert-butyl Ether	5.322	73	63701	20.374	ug/l	93
20) Methylene Chloride	4.811	84	39647	22.638	ug/l	89
21) trans-1,2-Dichloroethene	5.311	96	33798	19.883	ug/l	89
22) Diisopropyl ether	6.216	45	89711	21.270	ug/l #	82
23) Vinyl Acetate	6.157	43	277141	107.702	ug/l	93
24) 1,1-Dichloroethane	6.110	63	60318	20.658	ug/l	98
25) 2-Butanone	7.087	43	49645	110.129	ug/l #	80
26) 2,2-Dichloropropane	7.081	77	49611	20.800	ug/l	94
27) cis-1,2-Dichloroethene	7.087	96	38329	20.345	ug/l	90
28) Bromochloromethane	7.422	49	21174	20.332	ug/l #	73
29) Tetrahydrofuran	7.452	42	25984	107.747	ug/l #	84
30) Chloroform	7.599	83	63428	21.246	ug/l	89
31) Cyclohexane	7.881	56	51111	20.173	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	53739	20.887	ug/l	97
36) 1,1-Dichloropropene	8.010	75	48155	20.449	ug/l	95
37) Ethyl Acetate	7.169	43	20546	22.669	ug/l #	93
38) Carbon Tetrachloride	7.999	117	47855	20.668	ug/l	89
39) Methylcyclohexane	9.275	83	55815	20.047	ug/l	92
40) Benzene	8.252	78	138878	20.212	ug/l	99

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Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

Quant Time: Feb 01 02:57:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 00:23:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	9845	20.205	ug/l #	92
42) 1,2-Dichloroethane	8.328	62	36147	20.284	ug/l	95
43) Isopropyl Acetate	8.369	43	33593	20.672	ug/l	94
44) Trichloroethene	9.028	130	34385	20.380	ug/l	90
45) 1,2-Dichloropropane	9.304	63	33706	20.064	ug/l	99
46) Dibromomethane	9.393	93	19047	20.435	ug/l #	86
47) Bromodichloromethane	9.581	83	47634	20.771	ug/l	97
48) Methyl methacrylate	9.381	41	16050	20.669	ug/l #	76
49) 1,4-Dioxane	9.387	88	4084	390.595	ug/l #	78
51) 4-Methyl-2-Pentanone	10.157	43	91806	104.434	ug/l	87
52) Toluene	10.334	92	85902	20.612	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	43361	20.243	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	52666	20.768	ug/l #	88
55) 1,1,2-Trichloroethane	10.734	97	25920	21.310	ug/l	94
56) Ethyl methacrylate	10.593	69	27730	20.099	ug/l #	79
57) 1,3-Dichloropropane	10.881	76	42868	20.440	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	63407	101.062	ug/l	93
59) 2-Hexanone	10.922	43	72104	108.908	ug/l	85
60) Dibromochloromethane	11.075	129	28944	20.499	ug/l	93
61) 1,2-Dibromoethane	11.181	107	24474	21.312	ug/l	96
64) Tetrachloroethene	10.810	164	26758	21.212	ug/l	90
65) Chlorobenzene	11.604	112	86995	20.106	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	31339	20.343	ug/l	98
67) Ethyl Benzene	11.681	91	160021	20.417	ug/l	93
68) m/p-Xylenes	11.793	106	121329	40.236	ug/l	91
69) o-Xylene	12.122	106	56342	20.332	ug/l	93
70) Styrene	12.134	104	97981	20.704	ug/l	96
71) Bromoform	12.298	173	16588	21.862	ug/l #	96
73) Isopropylbenzene	12.422	105	145614	19.604	ug/l	95
74) N-amyl acetate	12.234	43	32449	21.123	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	28234	19.684	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	20057m	21.859	ug/l	
77) Bromobenzene	12.698	156	32250	19.731	ug/l	81
78) n-propylbenzene	12.763	91	191222	20.667	ug/l	92
79) 2-Chlorotoluene	12.845	91	101275	20.447	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	121388	20.089	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.469	75	8940	19.378	ug/l	91
82) 4-Chlorotoluene	12.945	91	105936	20.062	ug/l	93
83) tert-Butylbenzene	13.169	119	102703	19.919	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	123710	20.236	ug/l	94
85) sec-Butylbenzene	13.345	105	160263	19.805	ug/l	95
86) p-Isopropyltoluene	13.463	119	128510	19.390	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	67219	19.795	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	67423	20.068	ug/l	96
89) n-Butylbenzene	13.787	91	126780	19.630	ug/l	96
90) Hexachloroethane	14.051	117	26993	20.390	ug/l	80
91) 1,2-Dichlorobenzene	13.828	146	59806	20.587	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4004	19.913	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	34569	20.573	ug/l	99
94) Hexachlorobutadiene	15.204	225	16120	19.578	ug/l	98
95) Naphthalene	15.328	128	69757	20.821	ug/l	95
96) 1,2,3-Trichlorobenzene	15.522	180	30374	20.530	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 00:23:33 2024
 Response via : Initial Calibration

Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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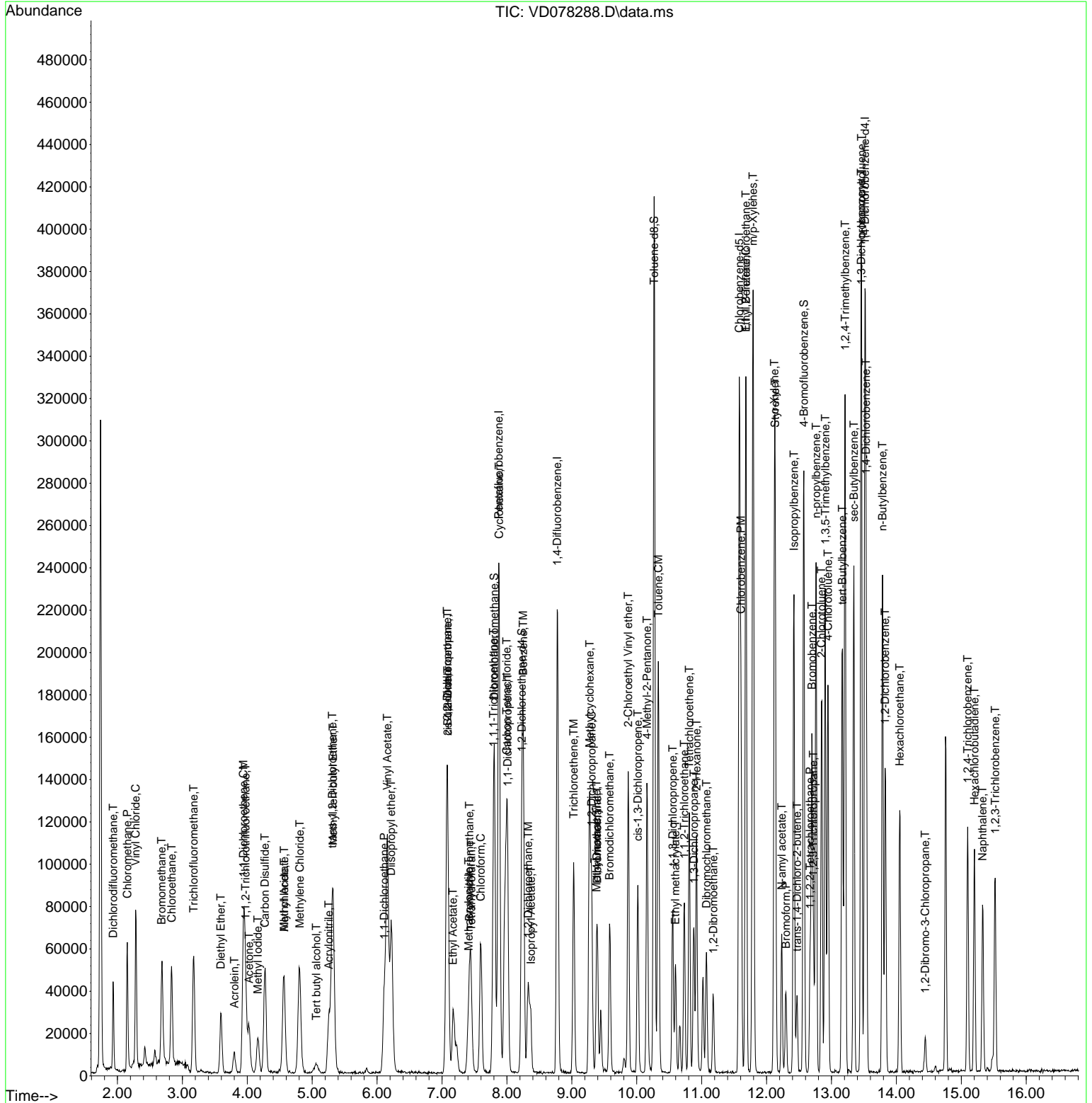
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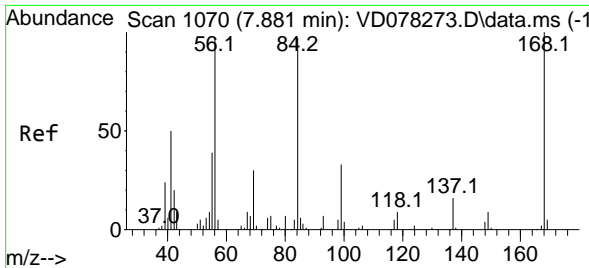
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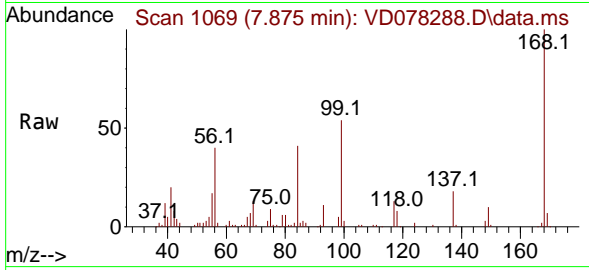
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024





#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

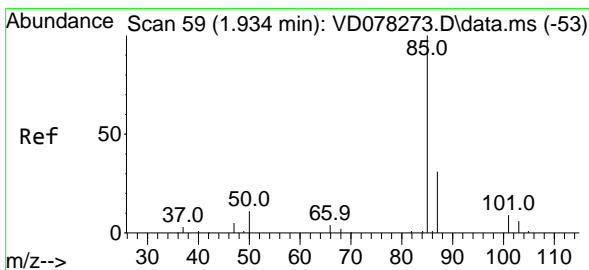
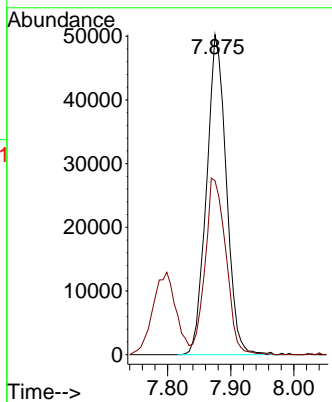
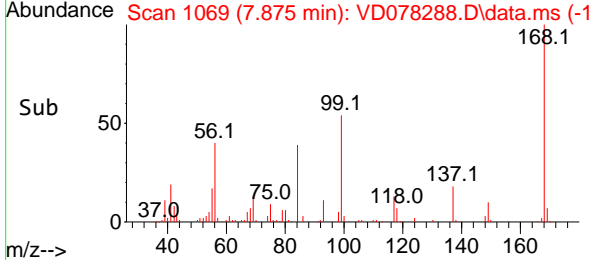
Instrument : MSVOA_D
 Client Sample ID : VD0131SBS01



Tgt Ion: 168 Resp: 10928
 Ion Ratio Lower Upper
 168 100
 99 54.4 36.7 55.1

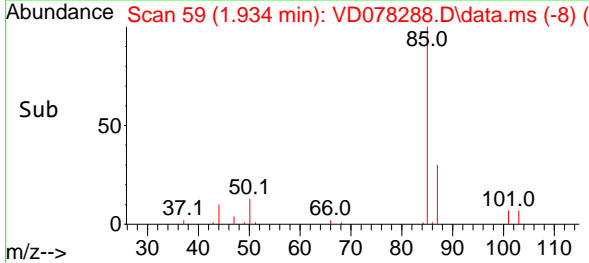
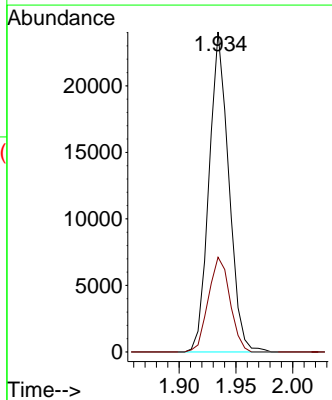
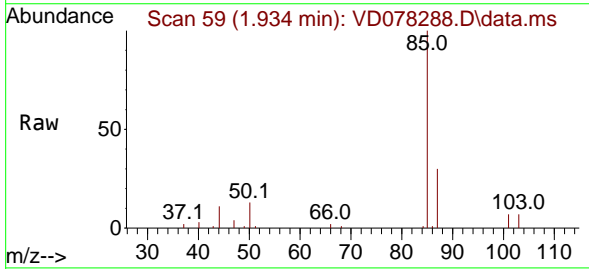
Manual Integrations
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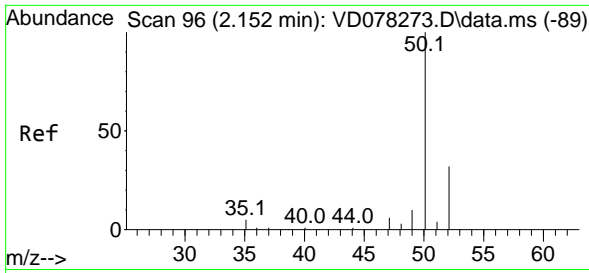
Reviewed By :Mahesh Dadoda 02/01/2024
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#2
 Dichlorodifluoromethane
 Concen: 23.161 ug/l
 RT: 1.934 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Tgt Ion: 85 Resp: 29080
 Ion Ratio Lower Upper
 85 100
 87 29.6 15.7 47.0





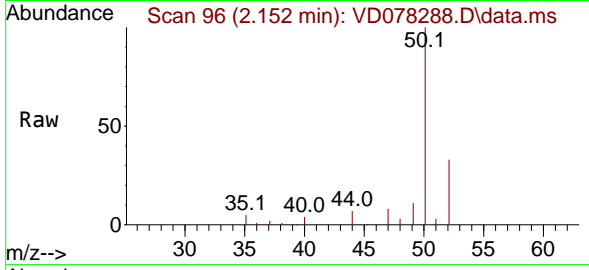
#3
 Chloromethane
 Concen: 21.639 ug/l
 RT: 2.152 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

Client SampleID :

VD0131SBS01

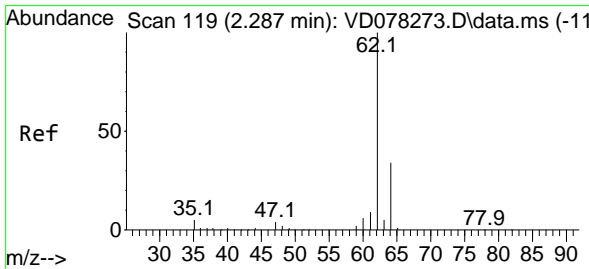
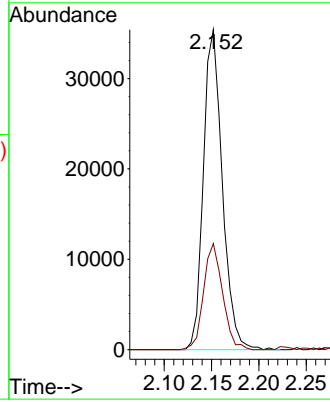
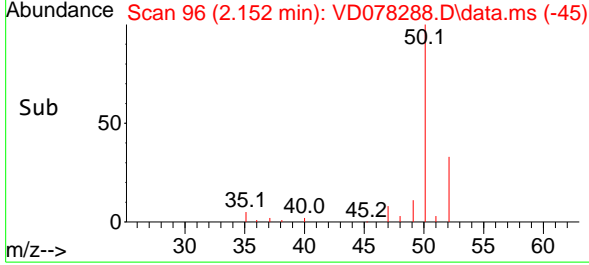


Tgt Ion: 50 Resp: 4919
 Ion Ratio Lower Upper
 50 100
 52 33.2 26.6 40.0

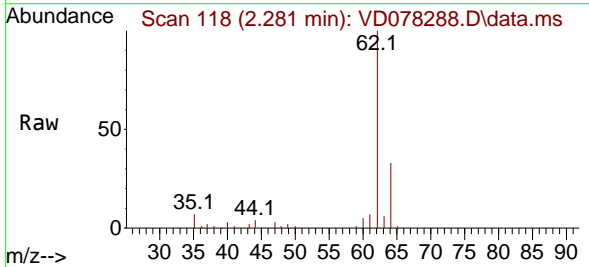
Manual Integrations

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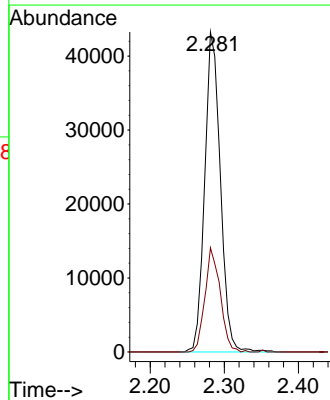
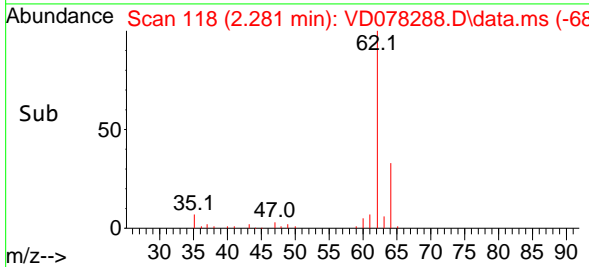
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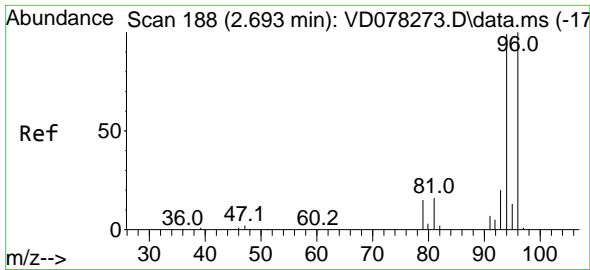


#4
 Vinyl Chloride
 Concen: 21.223 ug/l
 RT: 2.281 min Scan# 118
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 62 Resp: 63641
 Ion Ratio Lower Upper
 62 100
 64 32.6 26.0 39.0





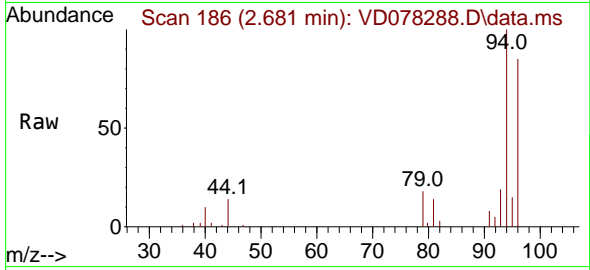
#5
 Bromomethane
 Concen: 20.172 ug/l
 RT: 2.681 min Scan# 186
 Delta R.T. -0.012 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

Client SampleID :

VD0131SBS01

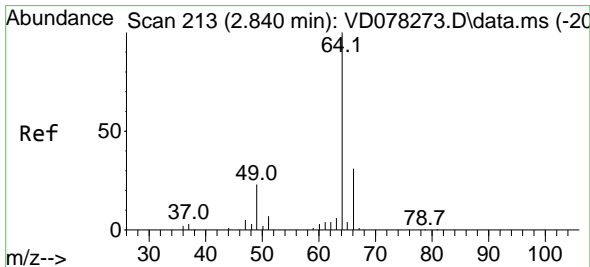
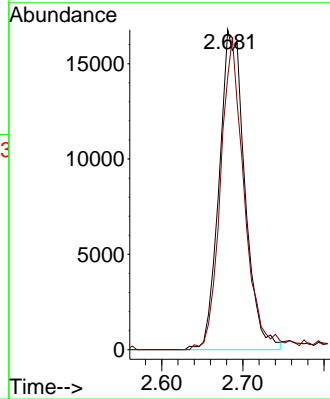
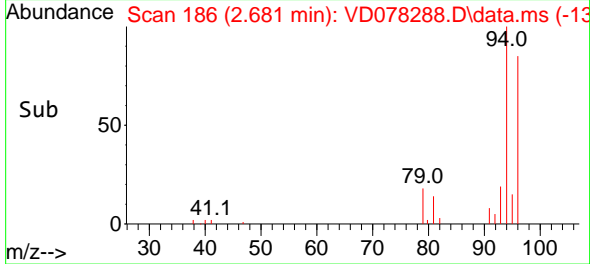


Tgt Ion: 94 Resp: 3662
 Ion Ratio Lower Upper
 94 100
 96 91.4 75.8 113.8

Manual Integrations

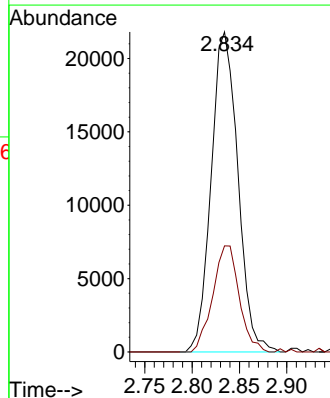
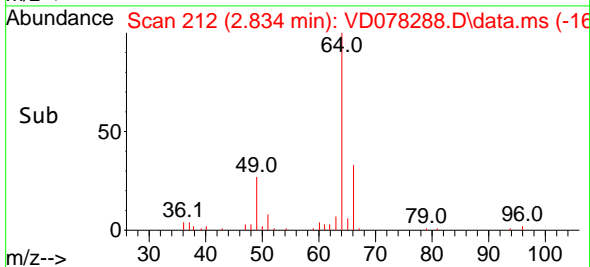
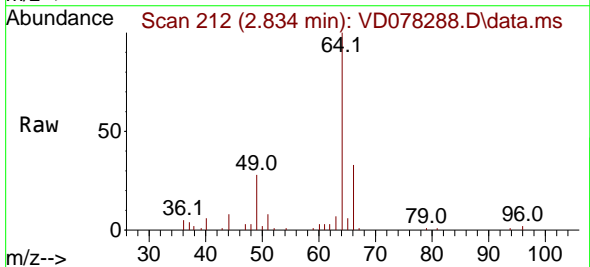
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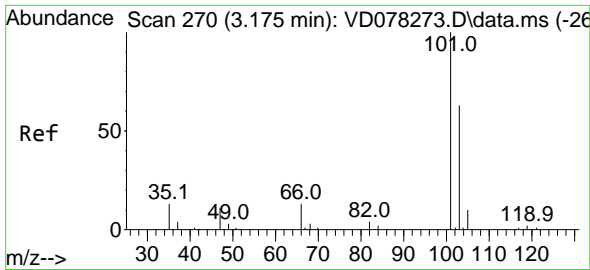
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024



#6
 Chloroethane
 Concen: 20.640 ug/l
 RT: 2.834 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Tgt Ion: 64 Resp: 42751
 Ion Ratio Lower Upper
 64 100
 66 33.2 25.5 38.3





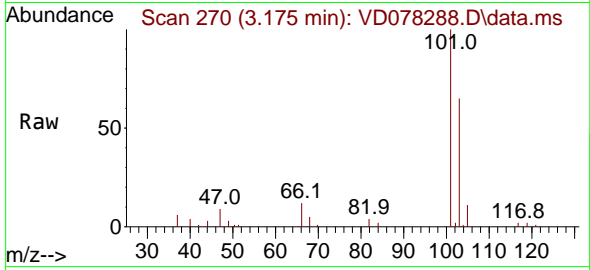
#7
 Trichlorofluoromethane
 Concen: 21.312 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

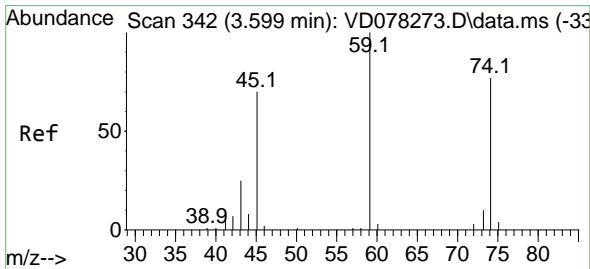
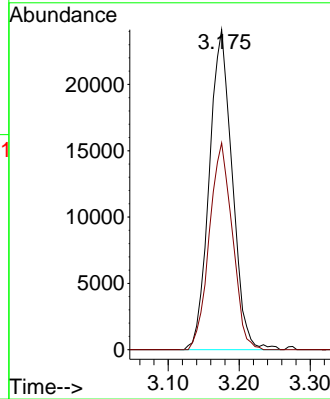
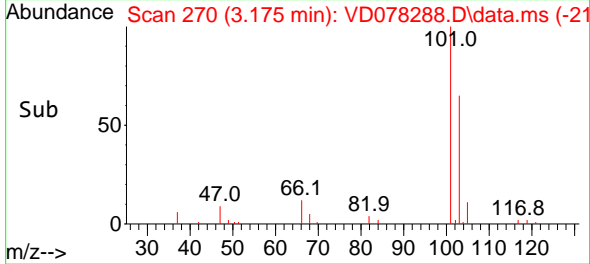


Tgt Ion:101 Resp: 54100
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.3 78.5

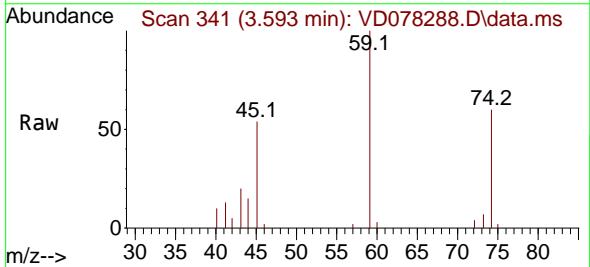
Manual Integrations

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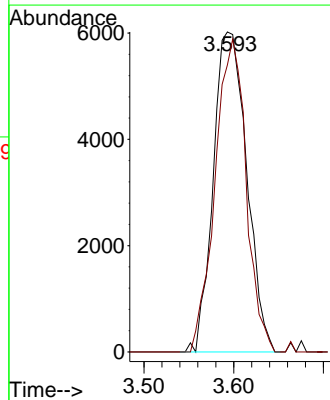
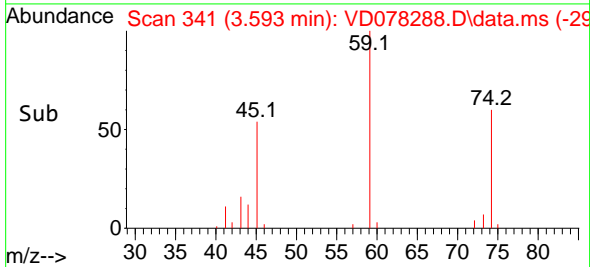
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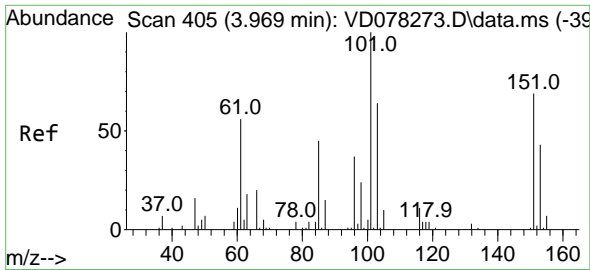


#8
 Diethyl Ether
 Concen: 20.702 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 74 Resp: 15548
 Ion Ratio Lower Upper
 74 100
 45 91.0 37.5 112.7





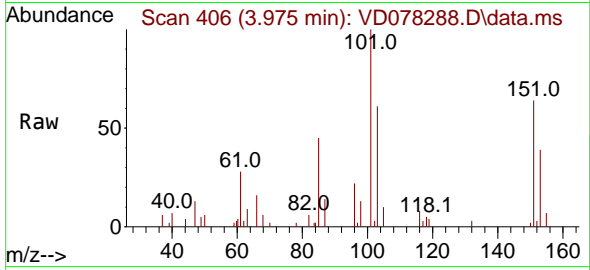
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.342 ug/l
 RT: 3.975 min Scan# 406
 Delta R.T. 0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

Client Sample Id :

VD0131SBS01



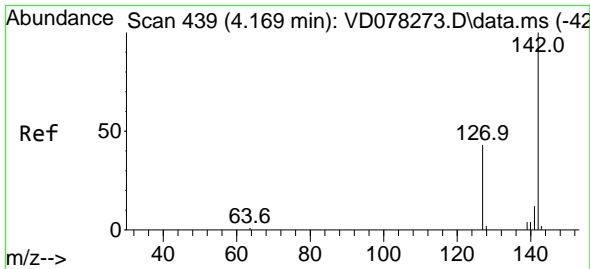
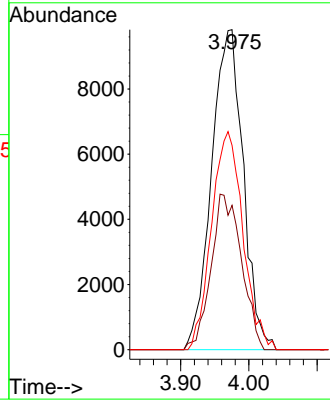
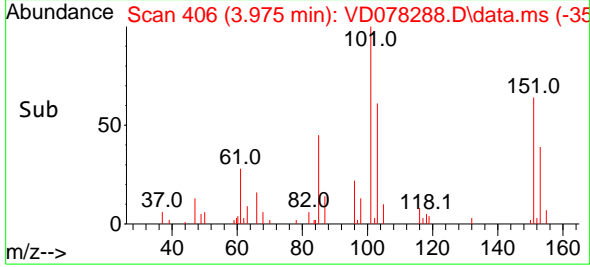
Tgt Ion:101 Resp: 3169
 Ion Ratio Lower Upper
 101 100
 85 46.7 33.8 50.6
 151 67.8 59.8 89.6

Manual Integrations

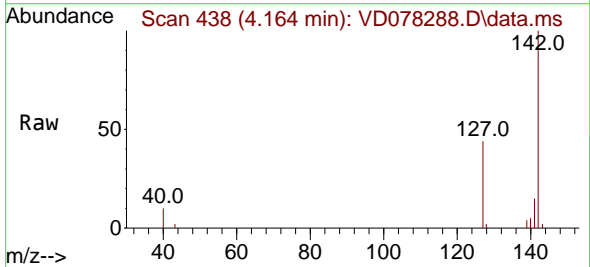
APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

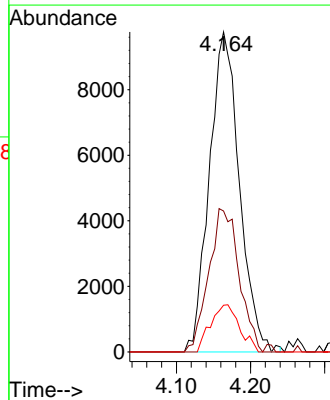
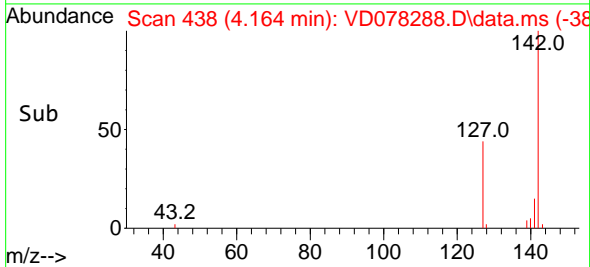
Supervised By :Semsettin Yesilyurt 02/01/2024

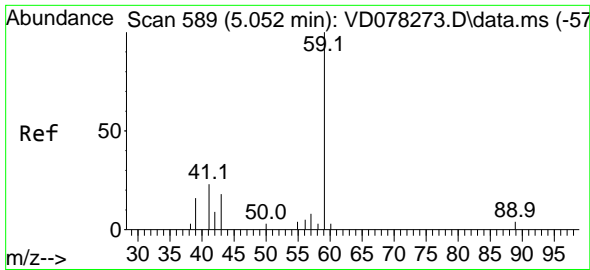


#10
 Methyl Iodide
 Concen: 19.383 ug/l
 RT: 4.164 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion:142 Resp: 27472
 Ion Ratio Lower Upper
 142 100
 127 45.2 29.4 44.0#
 141 14.2 11.1 16.7





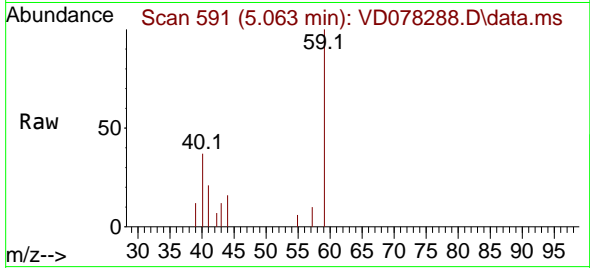
#11
 Tert butyl alcohol
 Concen: 99.511 ug/l
 RT: 5.063 min Scan# 591
 Delta R.T. 0.012 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

Client Sample Id :

VD0131SBS01



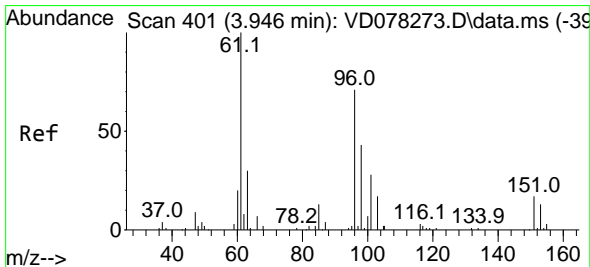
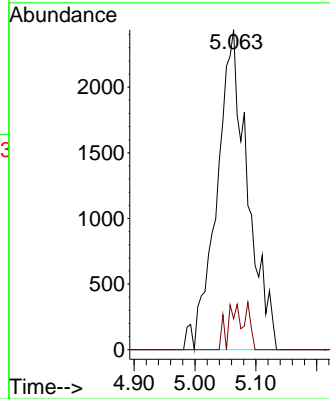
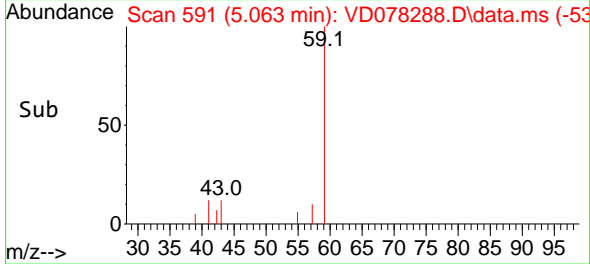
Tgt Ion: 59 Resp: 8587
 Ion Ratio Lower Upper
 59 100
 57 5.5 7.8 11.8

Manual Integrations

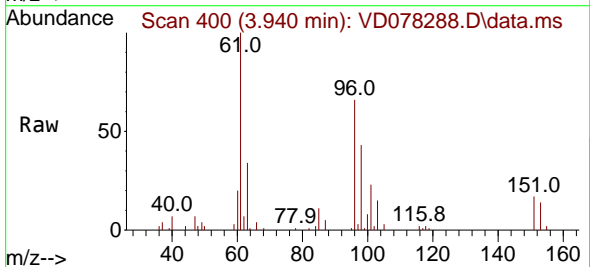
APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

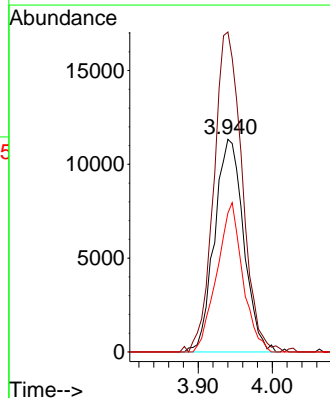
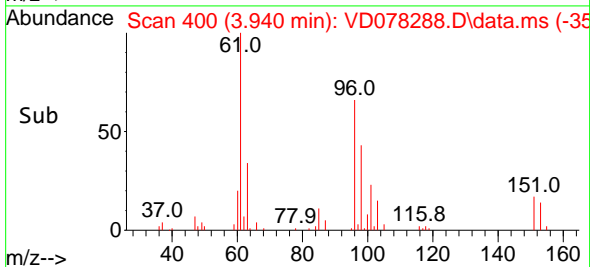
Supervised By :Semsettin Yesilyurt 02/01/2024

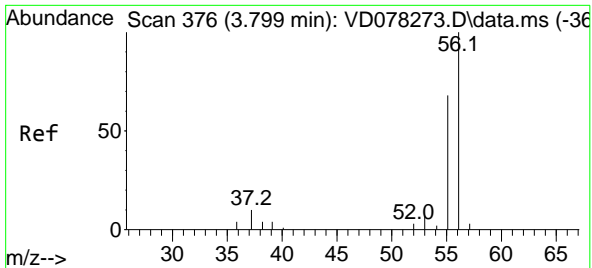


#12
 1,1-Dichloroethene
 Concen: 20.545 ug/l
 RT: 3.940 min Scan# 400
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



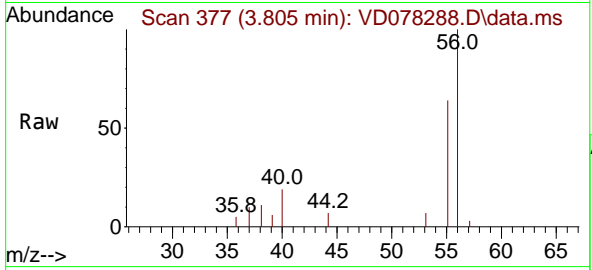
Tgt Ion: 96 Resp: 30887
 Ion Ratio Lower Upper
 96 100
 61 150.5 100.6 150.8
 98 65.3 50.2 75.2





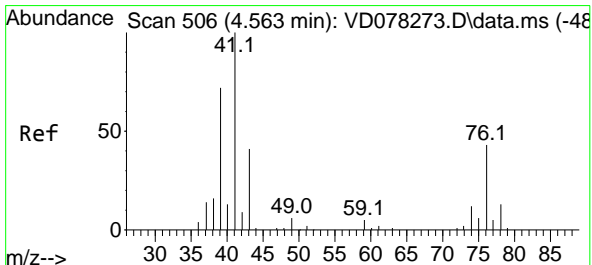
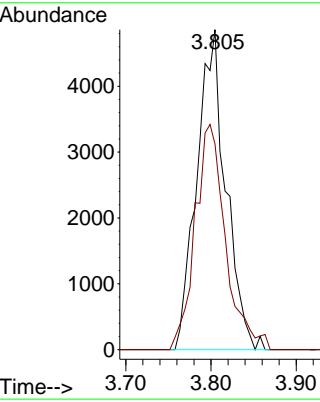
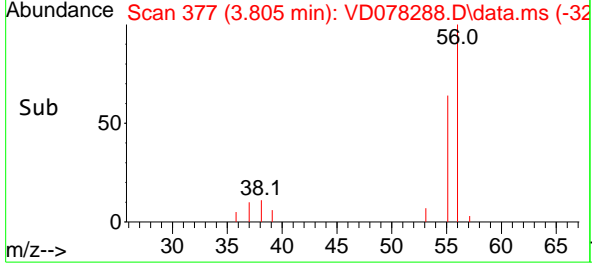
#13
 Acrolein
 Concen: 109.087 ug/l
 RT: 3.805 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument : MSVOA_D
 Client Sample Id : VD0131SBS01

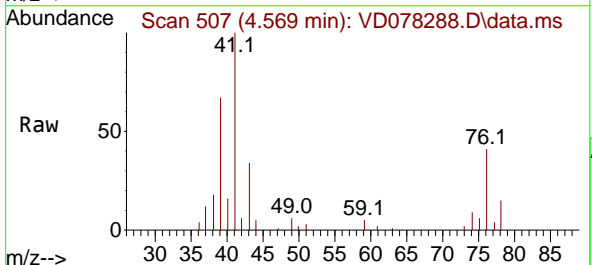


Tgt Ion: 56 Resp: 11498
 Ion Ratio Lower Upper
 56 100
 55 73.9 55.1 82.7

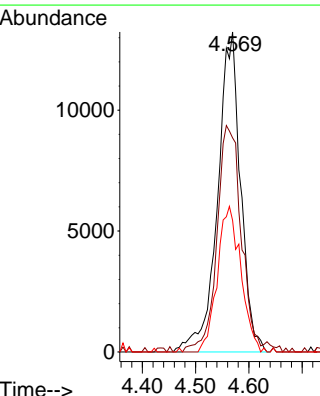
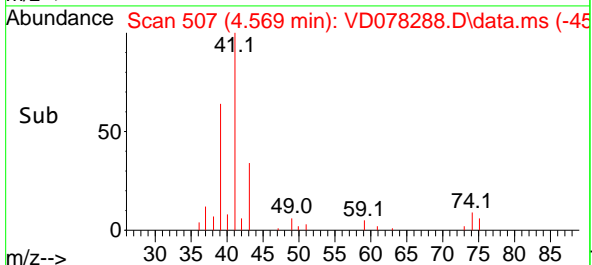
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

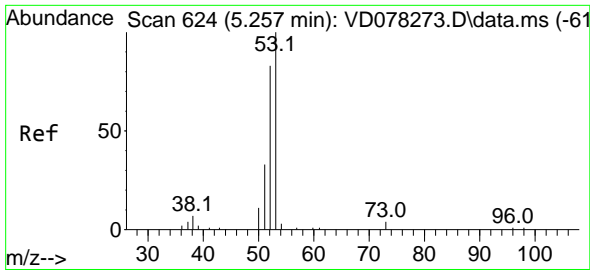


#14
 Allyl chloride
 Concen: 19.999 ug/l
 RT: 4.569 min Scan# 507
 Delta R.T. 0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 41 Resp: 39642
 Ion Ratio Lower Upper
 41 100
 39 74.8 53.8 80.6
 76 46.5 45.8 68.8





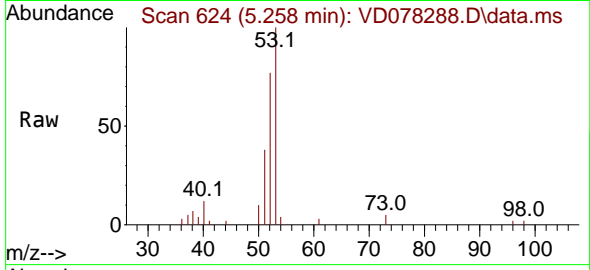
#15
 Acrylonitrile
 Concen: 105.920 ug/l
 RT: 5.258 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

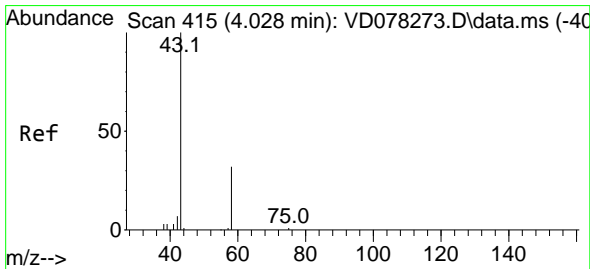
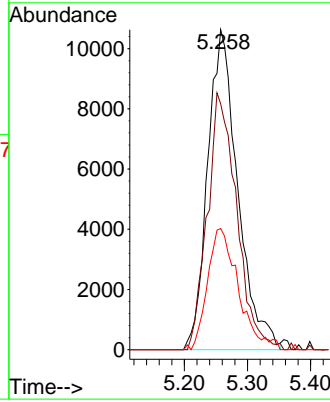
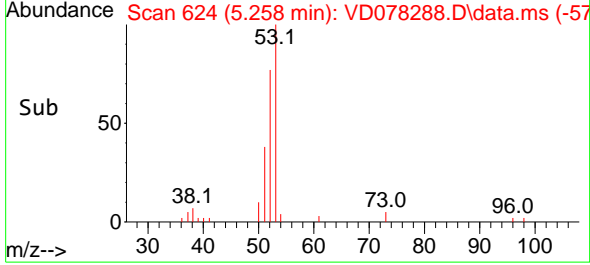


Tgt Ion: 53 Resp: 3516
 Ion Ratio Lower Upper
 53 100
 52 78.2 65.0 97.4
 51 38.9 28.3 42.5

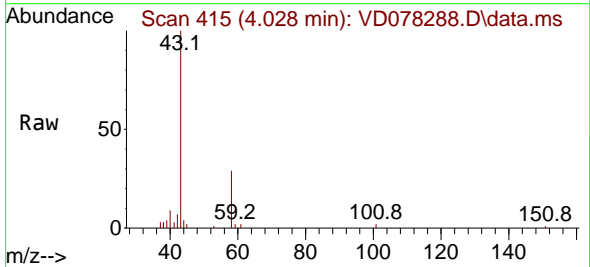
Manual Integrations

APPROVED

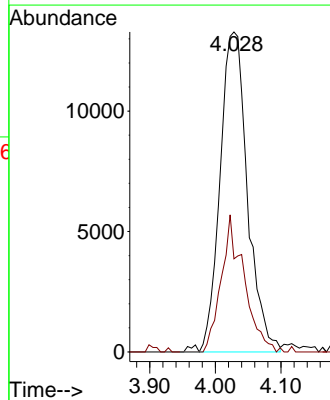
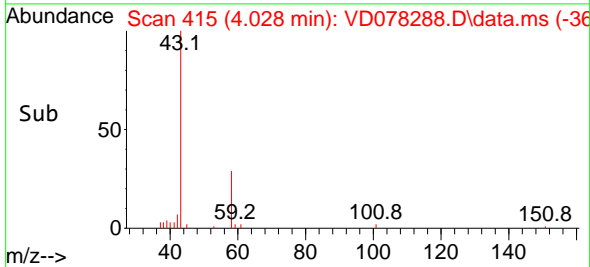
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

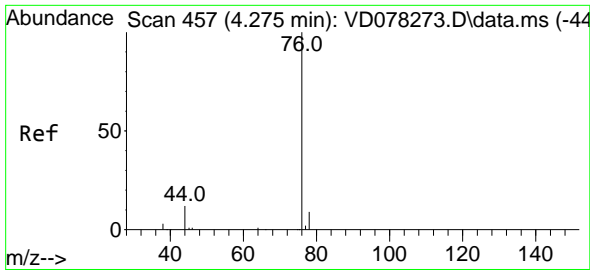


#16
 Acetone
 Concen: 114.240 ug/l
 RT: 4.028 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 43 Resp: 38763
 Ion Ratio Lower Upper
 43 100
 58 29.1 34.7 52.1#





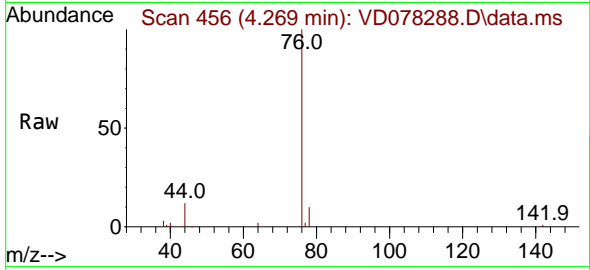
#17
 Carbon Disulfide
 Concen: 20.336 ug/l
 RT: 4.269 min Scan# 456
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

Client SampleID :

VD0131SBS01

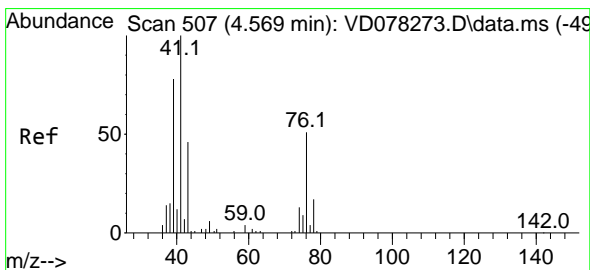
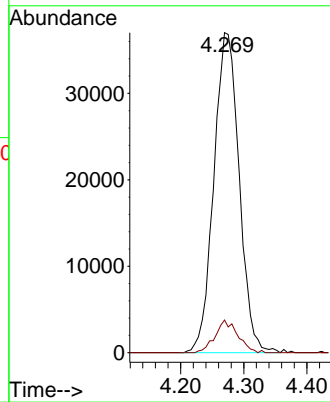
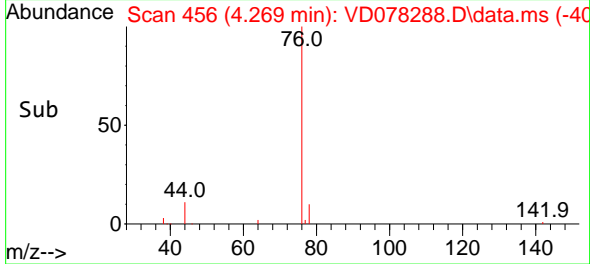


Tgt Ion: 76 Resp: 10321
 Ion Ratio Lower Upper
 76 100
 78 10.2 6.8 10.2

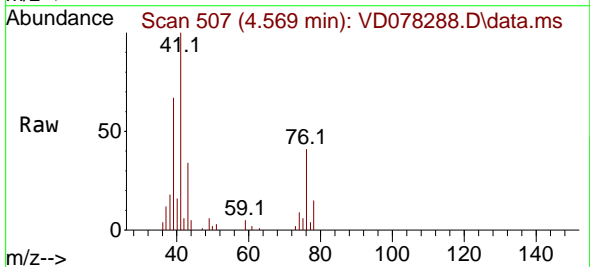
Manual Integrations

APPROVED

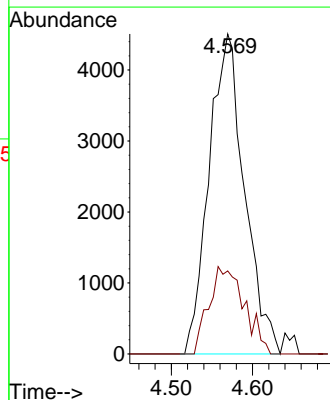
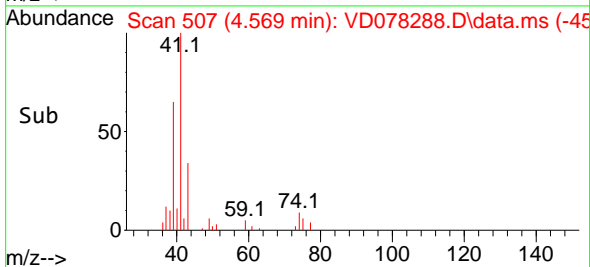
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

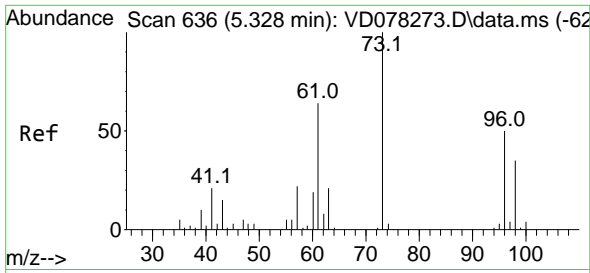


#18
 Methyl Acetate
 Concen: 18.983 ug/l
 RT: 4.569 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 43 Resp: 13688
 Ion Ratio Lower Upper
 43 100
 74 27.3 26.4 39.6





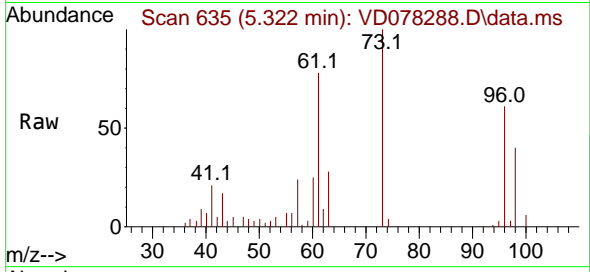
#19
 Methyl tert-butyl Ether
 Concen: 20.374 ug/l
 RT: 5.322 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

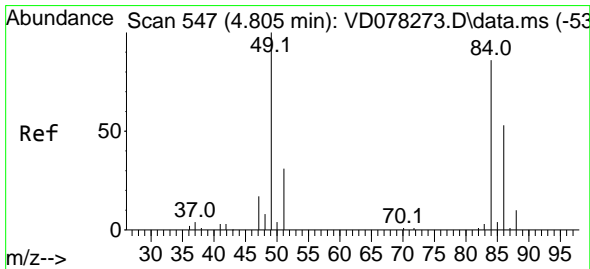
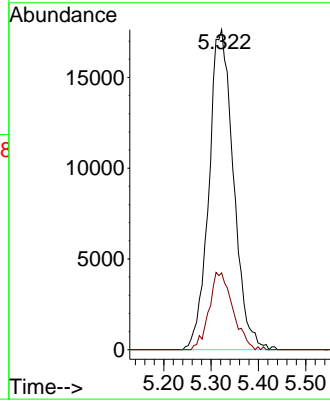
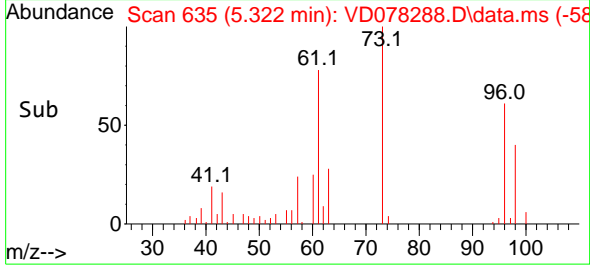


Tgt Ion: 73 Resp: 6370
 Ion Ratio Lower Upper
 73 100
 57 24.0 16.6 25.0

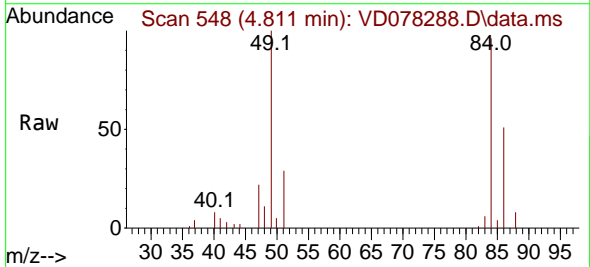
Manual Integrations

APPROVED

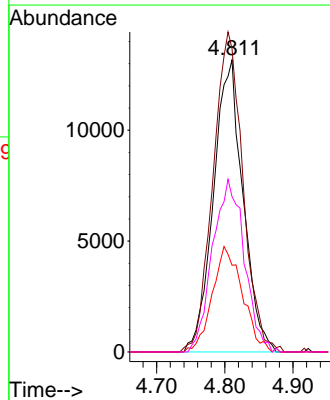
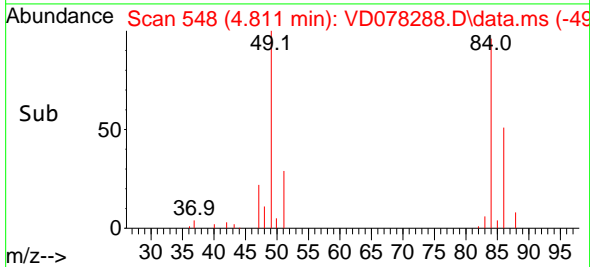
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

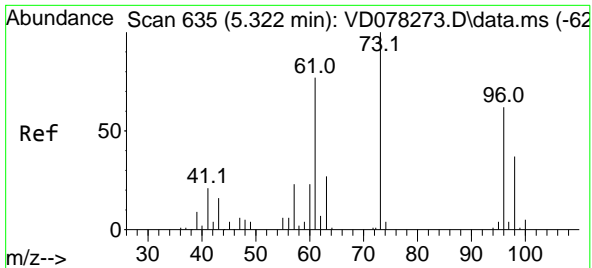


#20
 Methylene Chloride
 Concen: 22.638 ug/l
 RT: 4.811 min Scan# 548
 Delta R.T. 0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



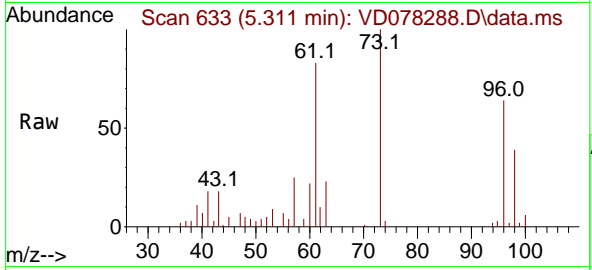
Tgt Ion: 84 Resp: 39647
 Ion Ratio Lower Upper
 84 100
 49 103.8 71.4 107.2
 51 29.7 24.5 36.7
 86 53.2 48.7 73.1





#21
 trans-1,2-Dichloroethene
 Concen: 19.883 ug/l
 RT: 5.311 min Scan# 611
 Delta R.T. -0.012 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

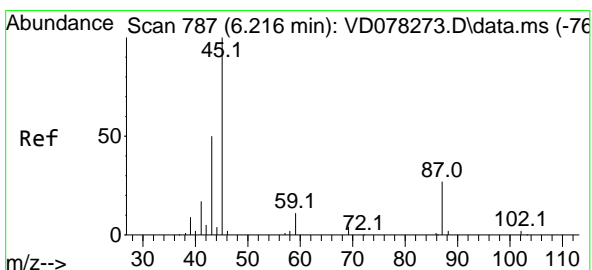
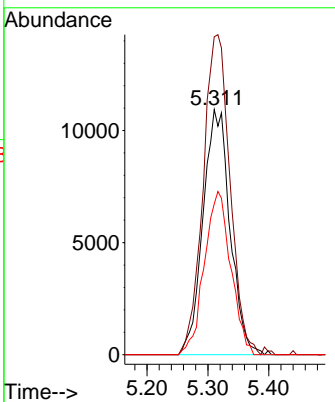
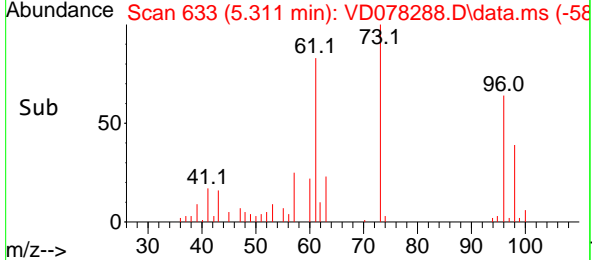
Instrument : MSVOA_D
 ClientSampleId : VD0131SBS01



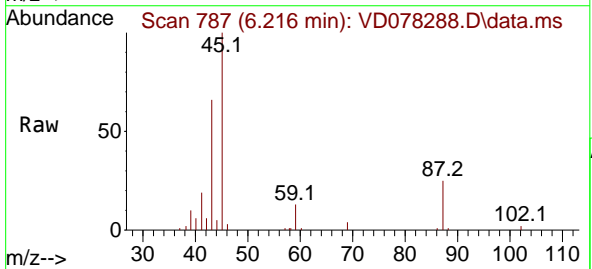
Tgt Ion: 96 Resp: 33798
 Ion Ratio Lower Upper
 96 100
 61 129.7 89.3 133.9
 98 61.5 48.6 73.0

Manual Integrations
APPROVED

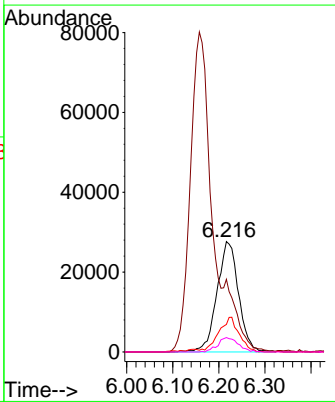
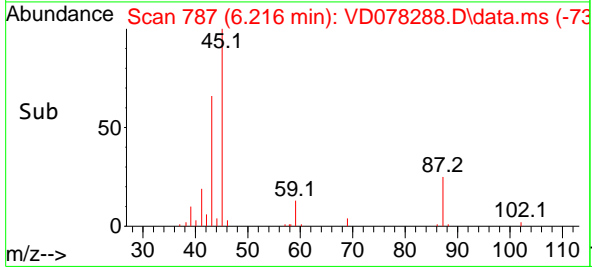
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

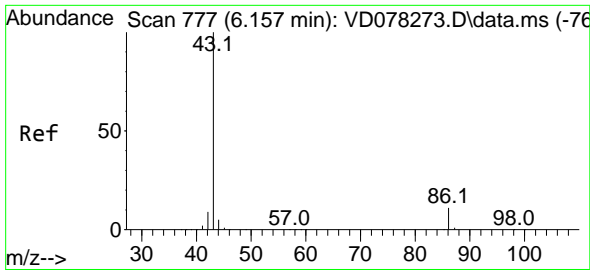


#22
 Diisopropyl ether
 Concen: 21.270 ug/l
 RT: 6.216 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 45 Resp: 89711
 Ion Ratio Lower Upper
 45 100
 43 65.2 40.0 60.0#
 87 25.0 28.2 42.4#
 59 13.0 11.0 16.4





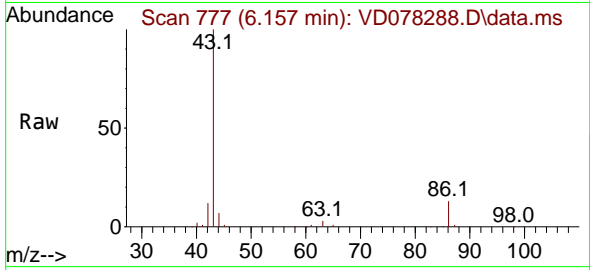
#23
 Vinyl Acetate
 Concen: 107.702 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

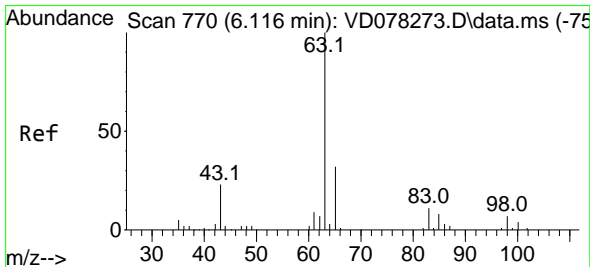
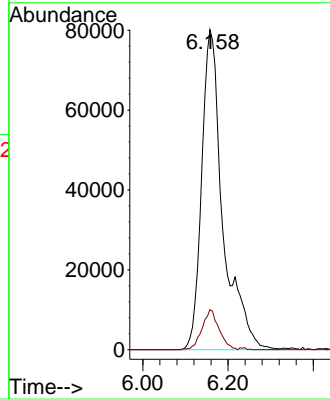
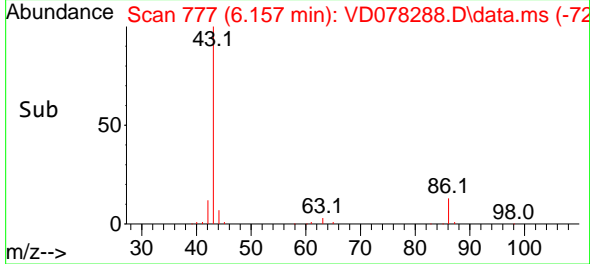


Tgt Ion: 43 Resp: 27714
 Ion Ratio Lower Upper
 43 100
 86 12.5 12.5 18.7

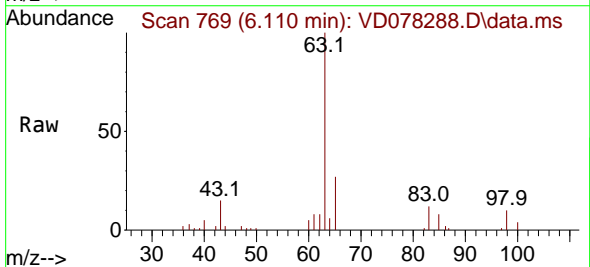
Manual Integrations

APPROVED

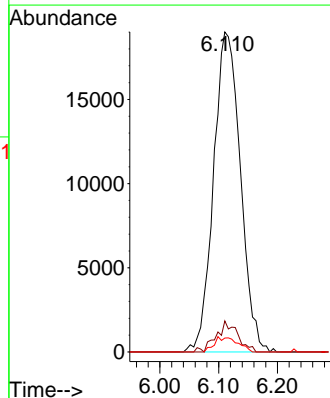
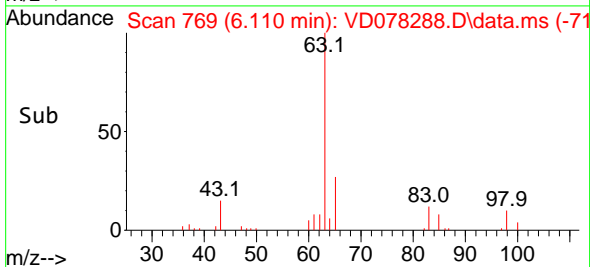
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

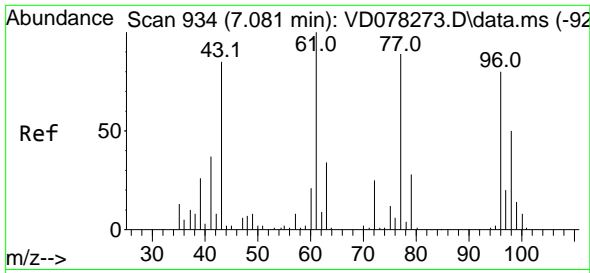


#24
 1,1-Dichloroethane
 Concen: 20.658 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 63 Resp: 60318
 Ion Ratio Lower Upper
 63 100
 98 9.7 4.5 13.7
 100 4.3 2.5 7.5





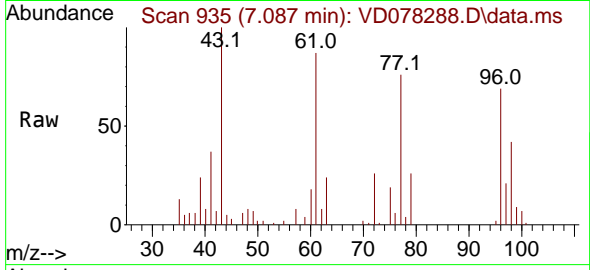
#25
 2-Butanone
 Concen: 110.129 ug/l
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

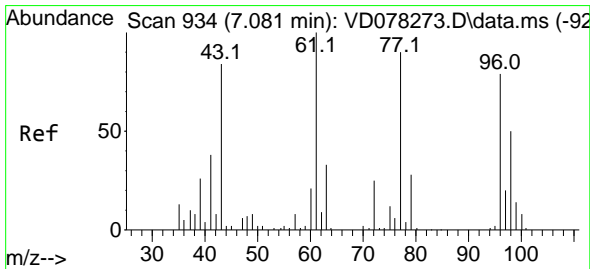
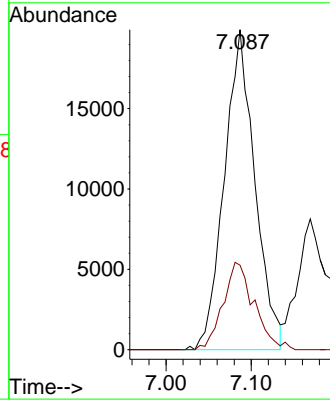
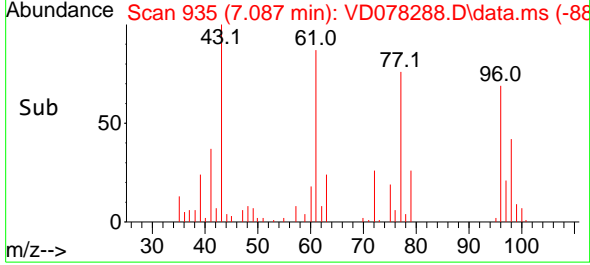


Tgt Ion: 43 Resp: 49649
 Ion Ratio Lower Upper
 43 100
 72 26.4 30.7 46.1

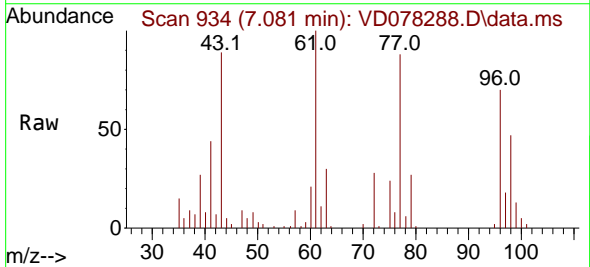
Manual Integrations

APPROVED

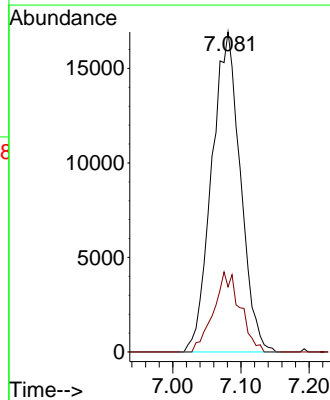
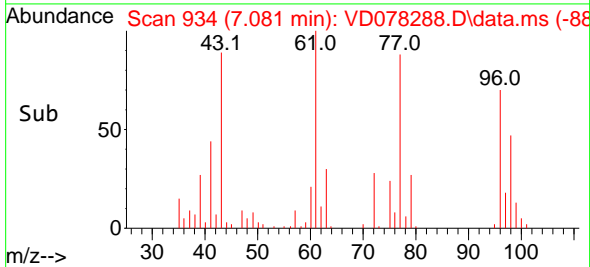
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

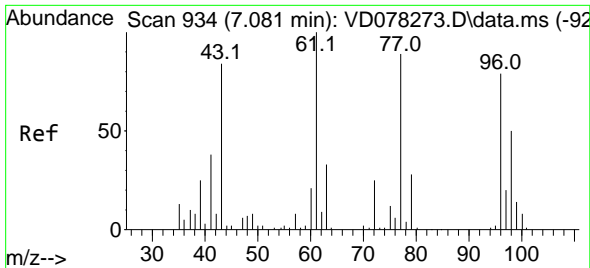


#26
 2,2-Dichloropropane
 Concen: 20.800 ug/l
 RT: 7.081 min Scan# 934
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 77 Resp: 49611
 Ion Ratio Lower Upper
 77 100
 97 23.2 13.2 39.6





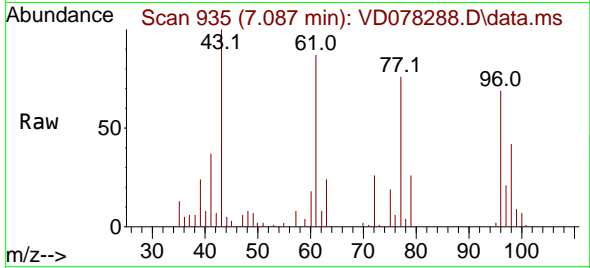
#27
 cis-1,2-Dichloroethene
 Concen: 20.345 ug/l
 RT: 7.087 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

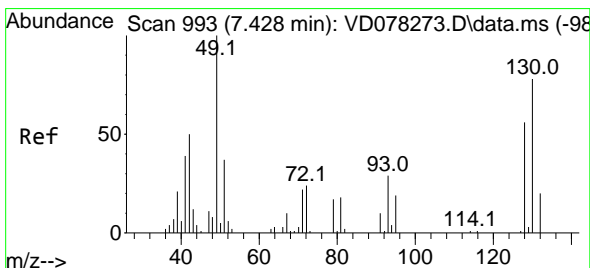
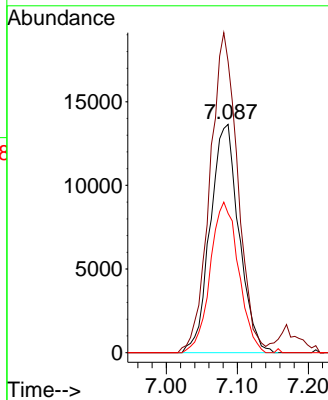
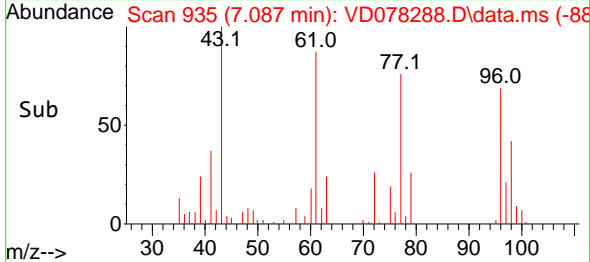


Tgt Ion: 96 Resp: 38329
 Ion Ratio Lower Upper
 96 100
 61 135.4 0.0 239.2
 98 65.1 0.0 128.6

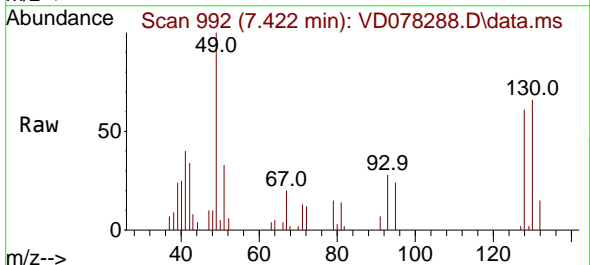
Manual Integrations

APPROVED

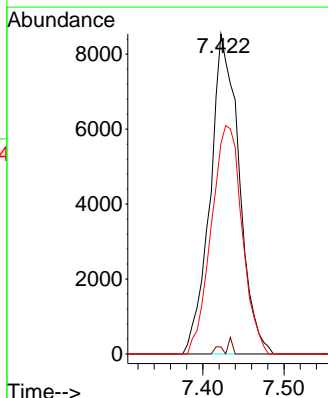
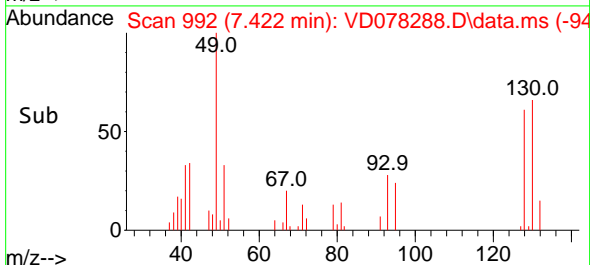
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

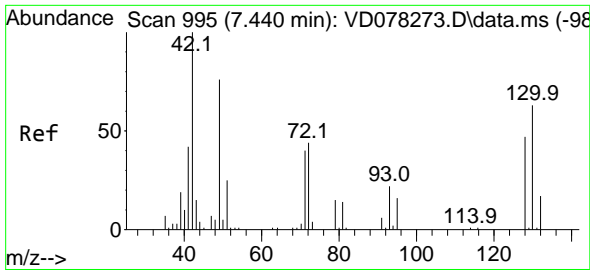


#28
 Bromochloromethane
 Concen: 20.332 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 49 Resp: 21174
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 6.0
 130 75.7 83.2 124.8#





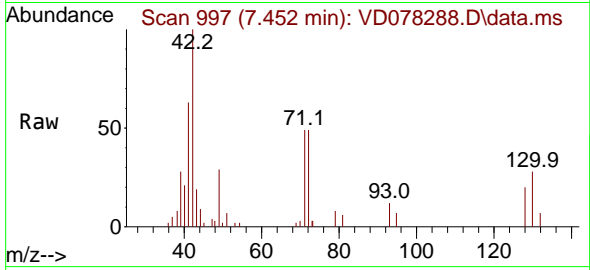
#29
 Tetrahydrofuran
 Concen: 107.747 ug/l
 RT: 7.452 min Scan# 997
 Delta R.T. 0.012 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleID :

VD0131SBS01

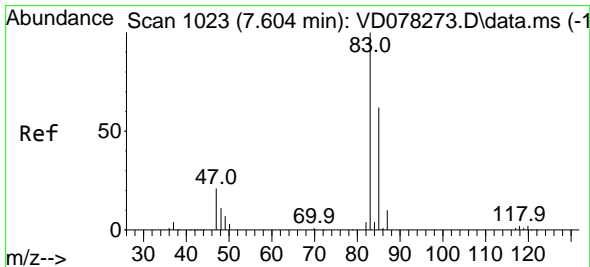
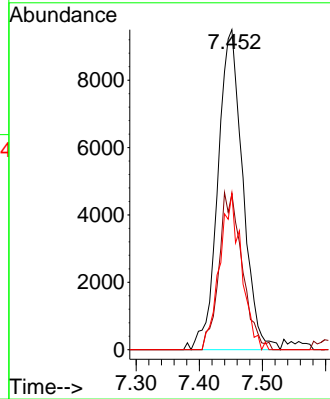
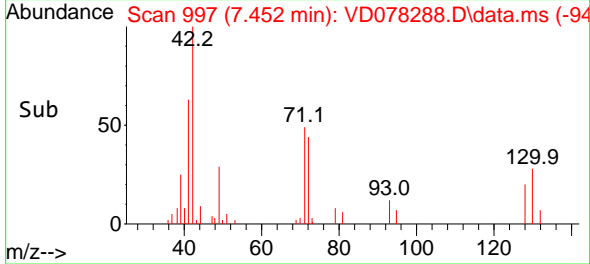


Tgt Ion: 42 Resp: 25984
 Ion Ratio Lower Upper
 42 100
 72 46.4 46.5 69.7
 71 43.2 44.5 66.7

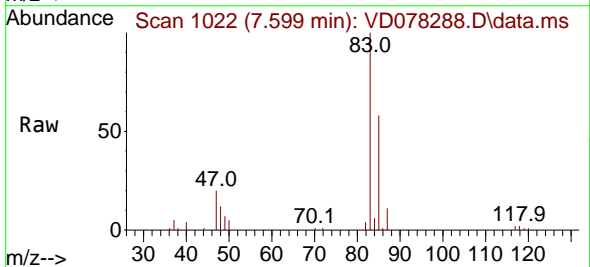
Manual Integrations

APPROVED

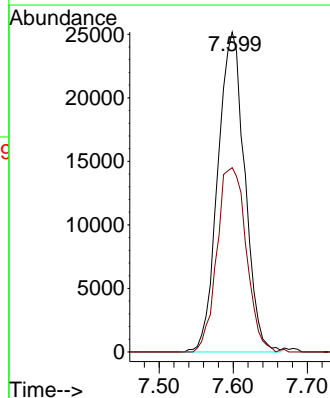
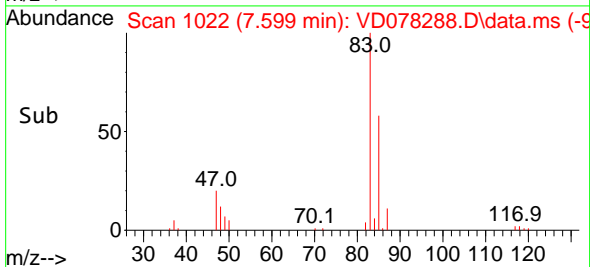
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

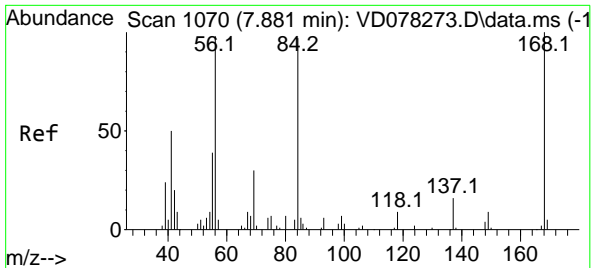


#30
 Chloroform
 Concen: 21.246 ug/l
 RT: 7.599 min Scan# 1022
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



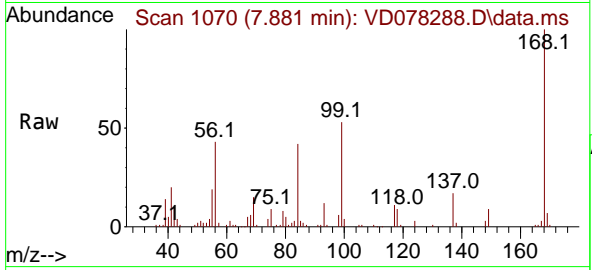
Tgt Ion: 83 Resp: 63428
 Ion Ratio Lower Upper
 83 100
 85 57.6 53.4 80.2





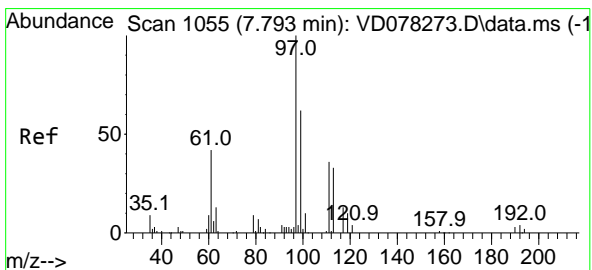
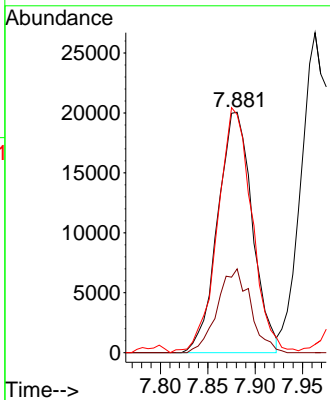
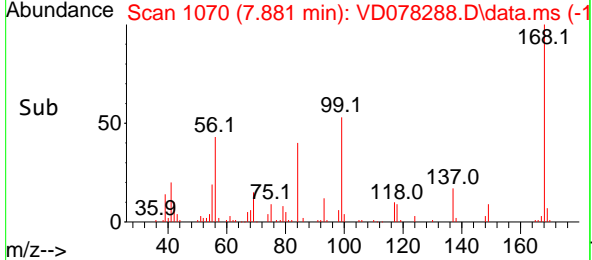
#31
 Cyclohexane
 Concen: 20.173 ug/l
 RT: 7.881 min Scan# 1070
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument : MSVOA_D
 Client Sample Id : VD0131SBS01

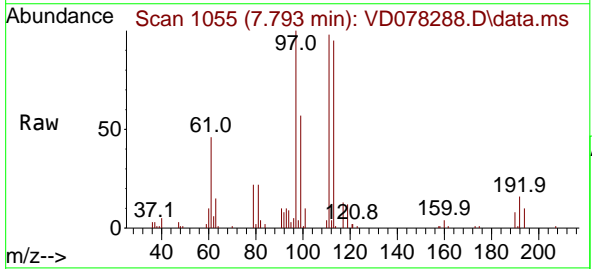


Tgt Ion: 56 Resp: 5111
 Ion Ratio Lower Upper
 56 100
 69 34.9 28.6 43.0
 84 97.8 84.8 127.2

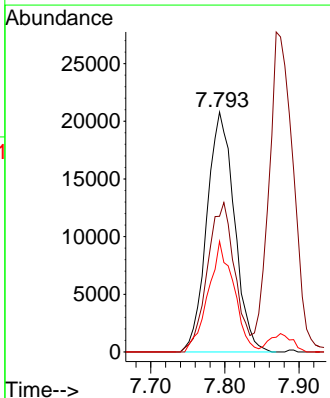
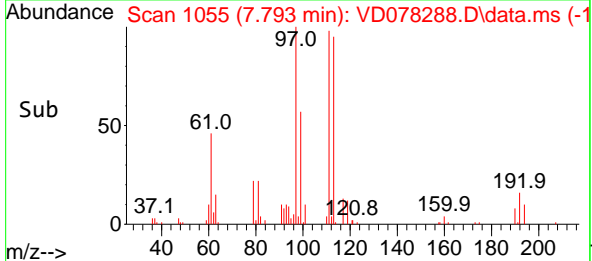
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

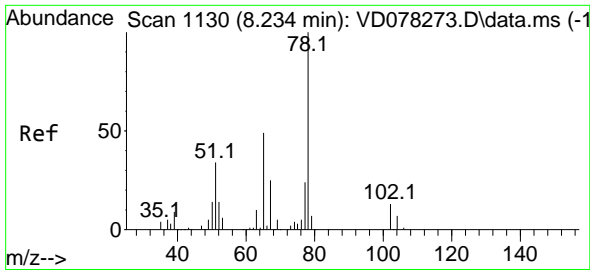


#32
 1,1,1-Trichloroethane
 Concen: 20.887 ug/l
 RT: 7.793 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 97 Resp: 53739
 Ion Ratio Lower Upper
 97 100
 99 61.6 52.0 78.0
 61 43.0 33.8 50.8





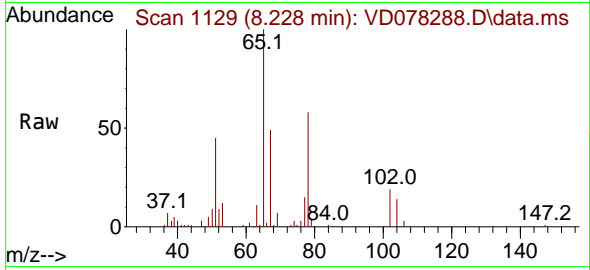
#33
 1,2-Dichloroethane-d4
 Concen: 52.887 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

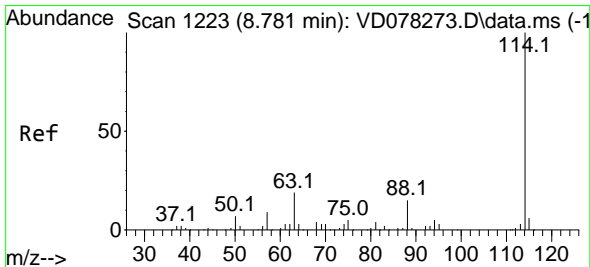
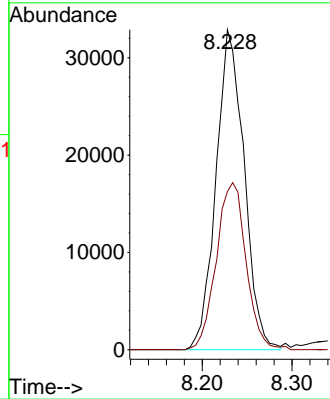
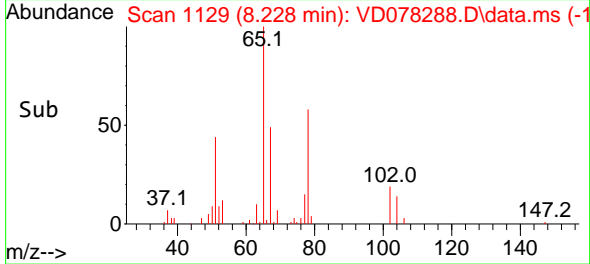


Tgt Ion: 65 Resp: 71548
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 115.0

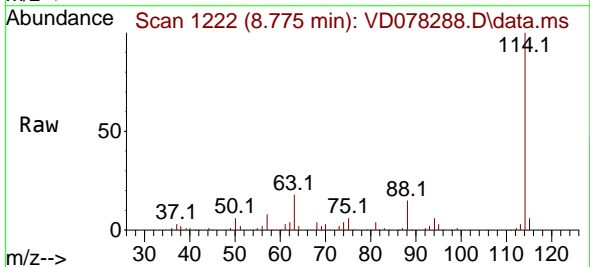
Manual Integrations

APPROVED

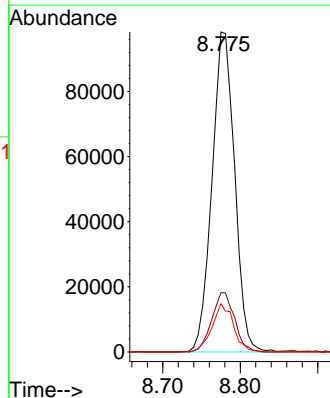
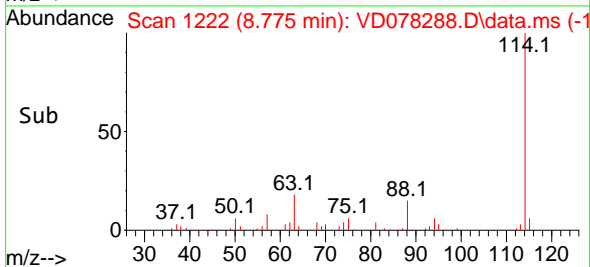
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

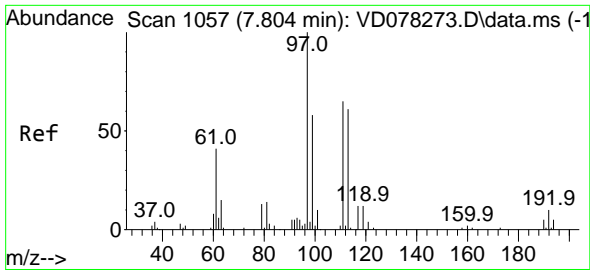


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion:114 Resp: 199468
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 33.4
 88 15.1 0.0 26.2





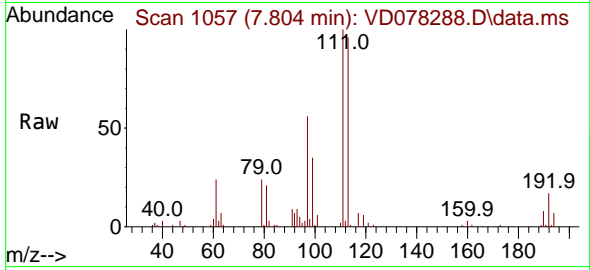
#35
 Dibromofluoromethane
 Concen: 52.326 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

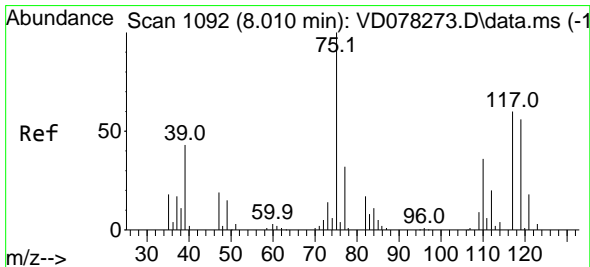
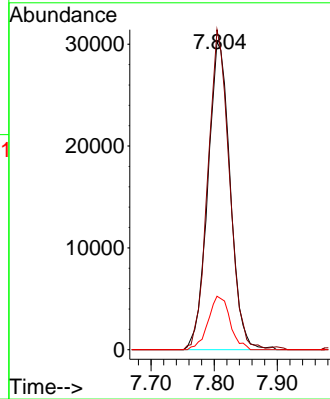
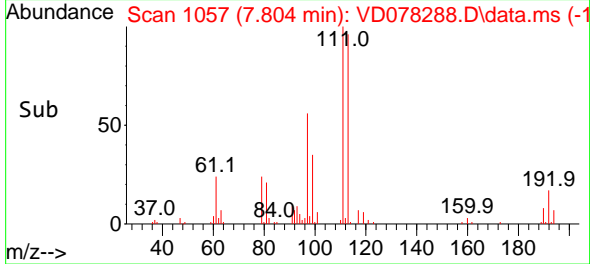


Tgt Ion:113 Resp: 7430
 Ion Ratio Lower Upper
 113 100
 111 100.3 84.7 127.1
 192 17.0 16.8 25.2

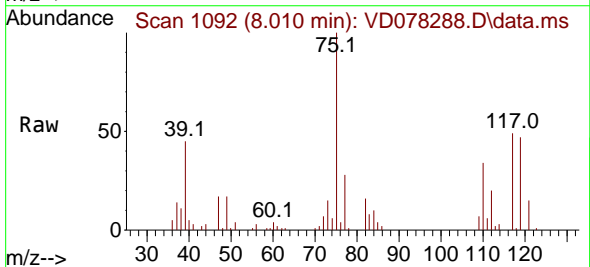
Manual Integrations

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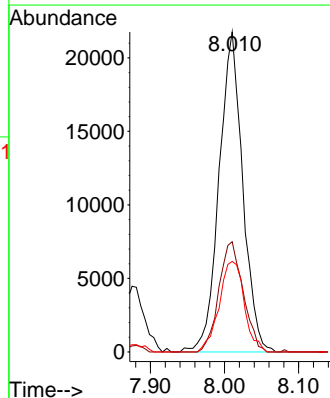
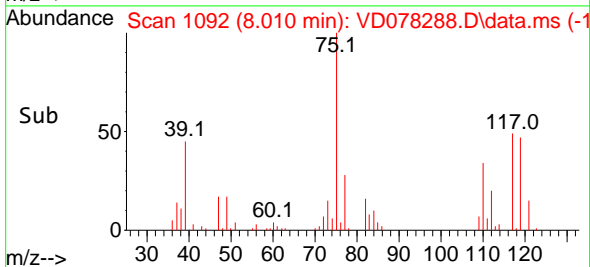
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

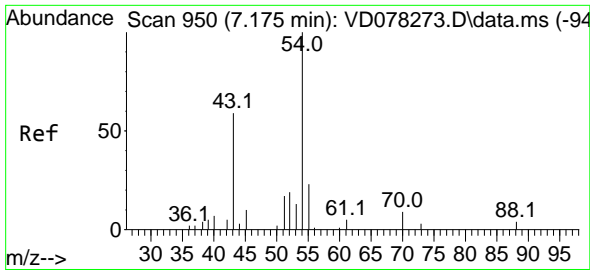


#36
 1,1-Dichloropropene
 Concen: 20.449 ug/l
 RT: 8.010 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 75 Resp: 48155
 Ion Ratio Lower Upper
 75 100
 110 35.4 19.9 59.6
 77 30.1 24.7 37.1





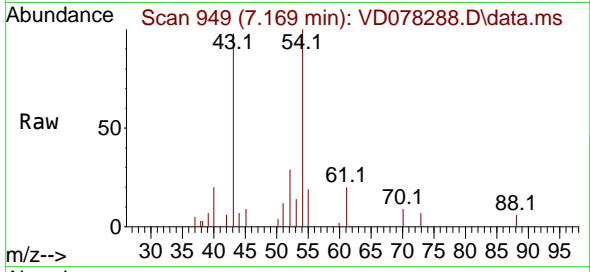
#37
 Ethyl Acetate
 Concen: 22.669 ug/l
 RT: 7.169 min Scan# 949
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

Client Sample Id :

VD0131SBS01

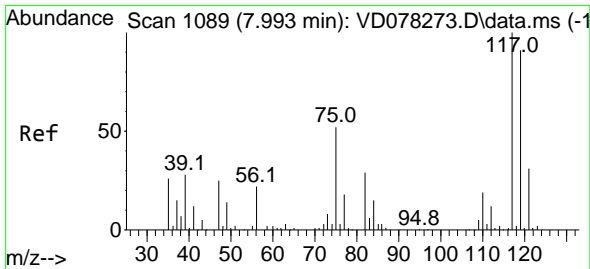
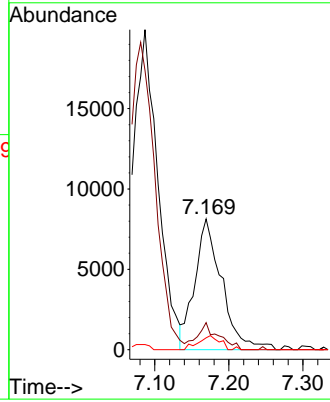
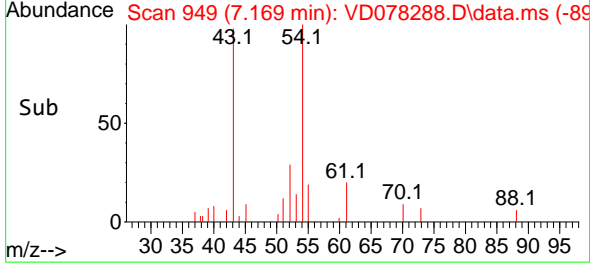


Tgt Ion: 43 Resp: 20540
 Ion Ratio Lower Upper
 43 100
 61 16.3 14.9 22.3
 70 8.3 10.0 15.0

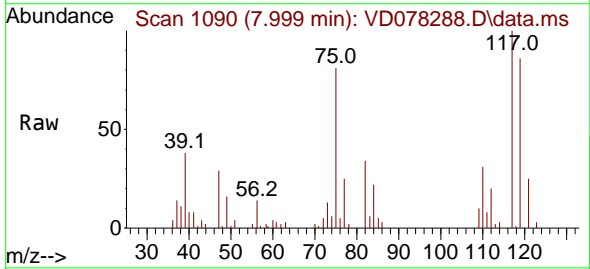
Manual Integrations

APPROVED

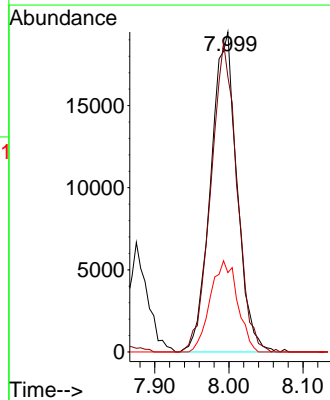
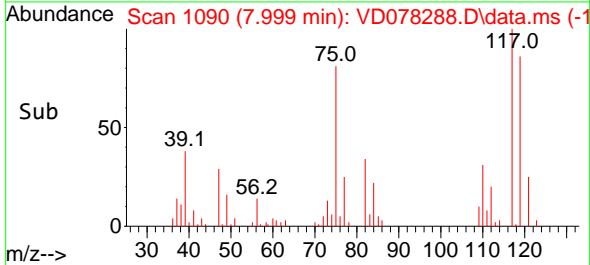
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

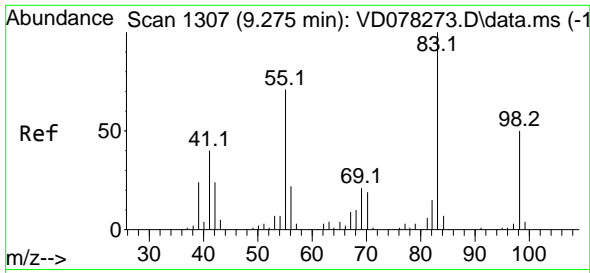


#38
 Carbon Tetrachloride
 Concen: 20.668 ug/l
 RT: 7.999 min Scan# 1090
 Delta R.T. 0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion:117 Resp: 47855
 Ion Ratio Lower Upper
 117 100
 119 86.0 78.0 117.0
 121 24.8 24.2 36.2





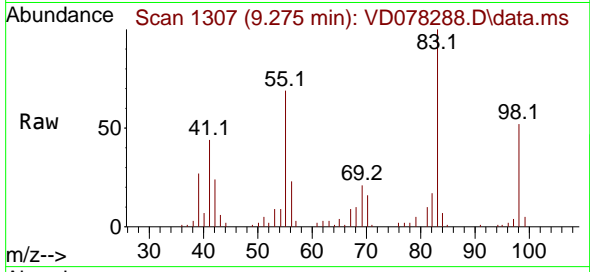
#39
 Methylcyclohexane
 Concen: 20.047 ug/l
 RT: 9.275 min Scan# 1137
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01



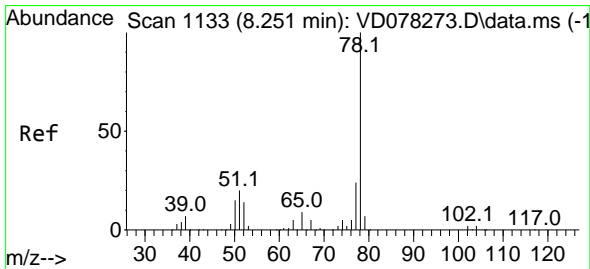
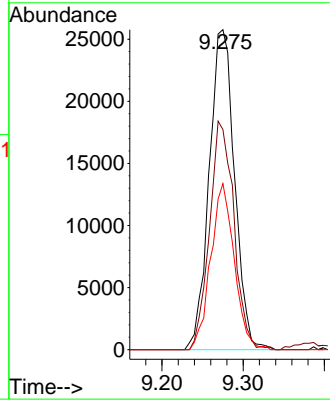
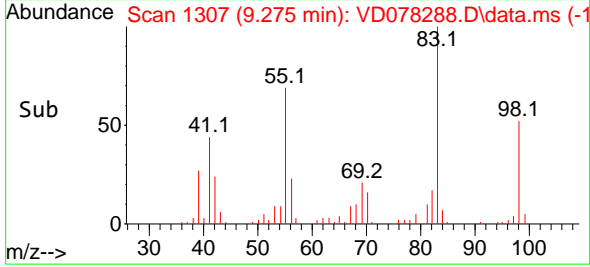
Tgt Ion: 83 Resp: 5581
 Ion Ratio Lower Upper
 83 100
 55 68.8 49.4 74.0
 98 51.9 38.4 57.6

Manual Integrations

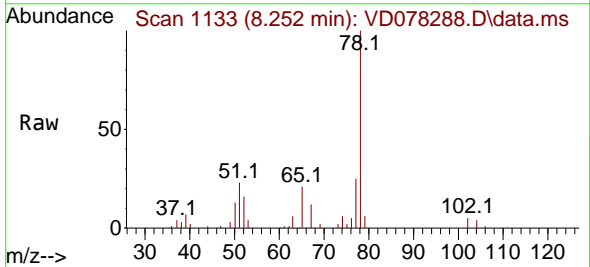
APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

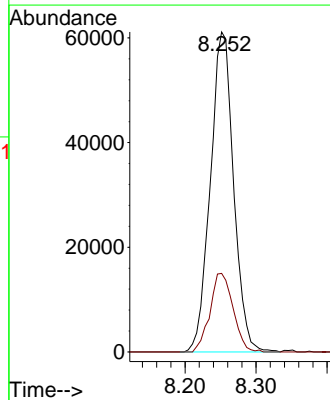
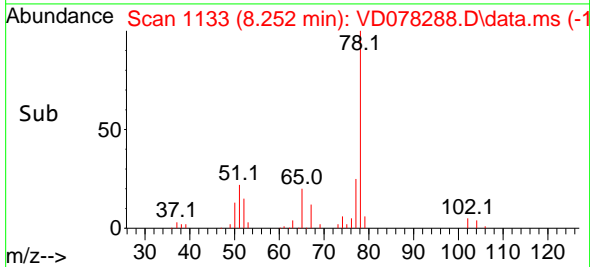
Supervised By :Semsettin Yesilyurt 02/01/2024

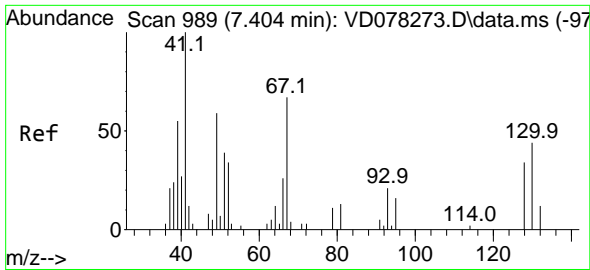


#40
 Benzene
 Concen: 20.212 ug/l
 RT: 8.252 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 78 Resp: 138878
 Ion Ratio Lower Upper
 78 100
 77 24.5 19.4 29.0





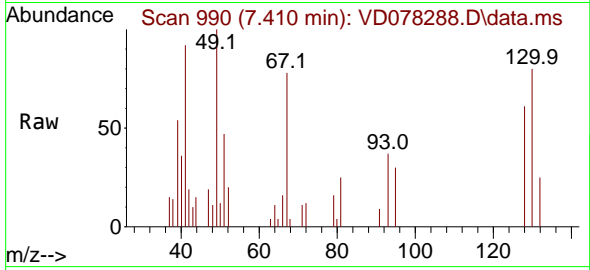
#41
 Methacrylonitrile
 Concen: 20.205 ug/l
 RT: 7.410 min Scan# 989
 Delta R.T. 0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

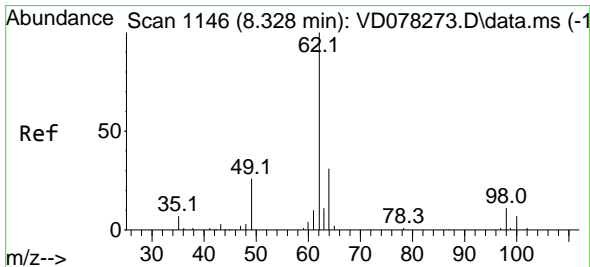
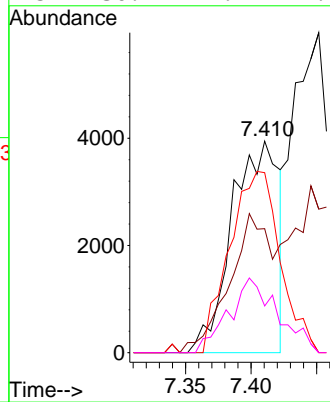
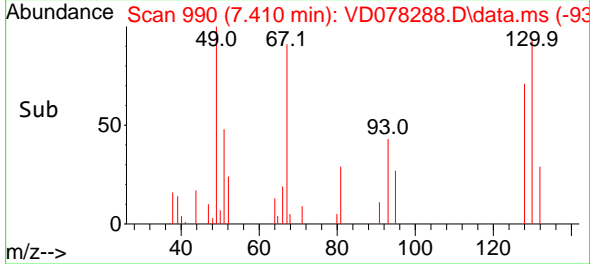


Tgt Ion: 41 Resp: 984
 Ion Ratio Lower Upper
 41 100
 39 56.6 34.0 51.0
 67 92.0 77.0 115.4
 52 36.7 27.9 41.9

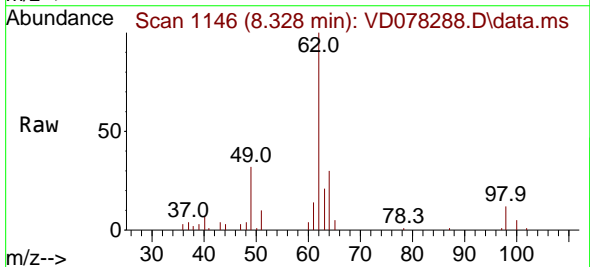
Manual Integrations

APPROVED

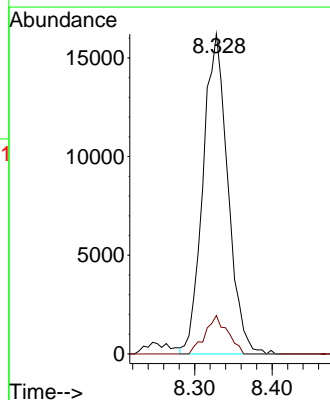
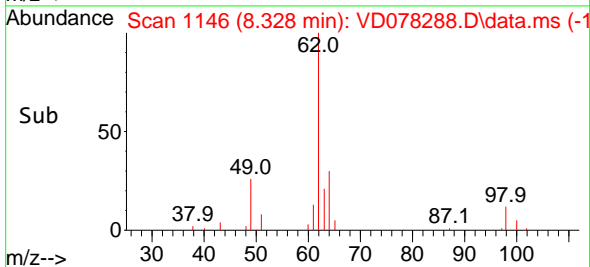
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

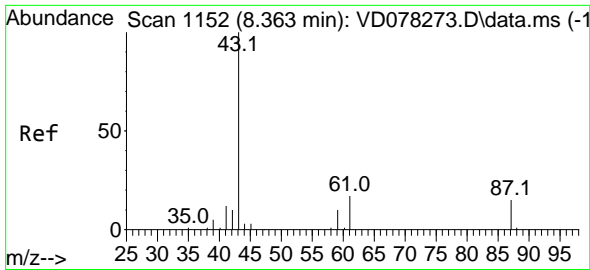


#42
 1,2-Dichloroethane
 Concen: 20.284 ug/l
 RT: 8.328 min Scan# 1146
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



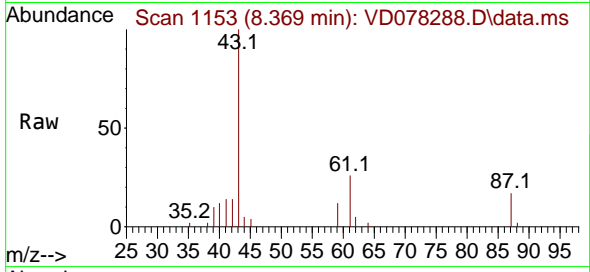
Tgt Ion: 62 Resp: 36147
 Ion Ratio Lower Upper
 62 100
 98 10.8 0.0 25.4





#43
 Isopropyl Acetate
 Concen: 20.672 ug/l
 RT: 8.369 min Scan# 1153
 Delta R.T. 0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

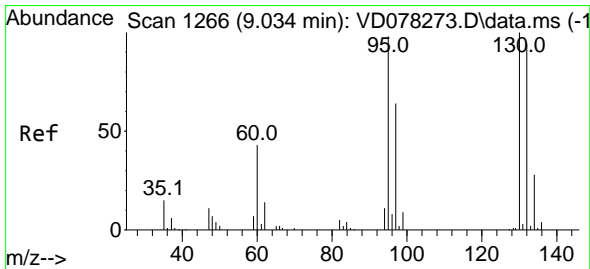
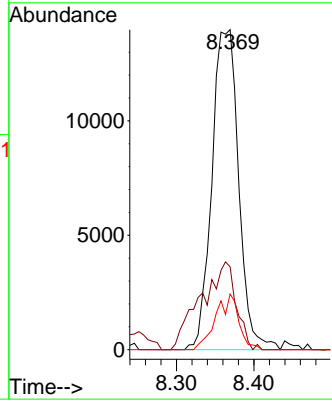
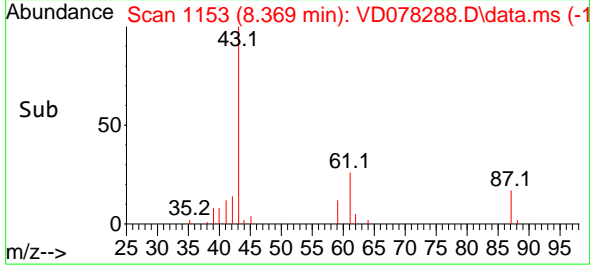
Instrument : MSVOA_D
 ClientSampleId : VD0131SBS01



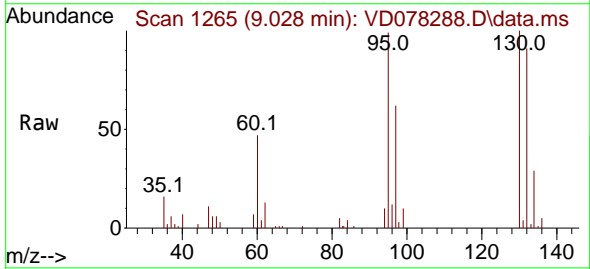
Tgt Ion: 43 Resp: 3359
 Ion Ratio Lower Upper
 43 100
 61 36.3 31.4 47.0
 87 15.0 14.9 22.3

Manual Integrations
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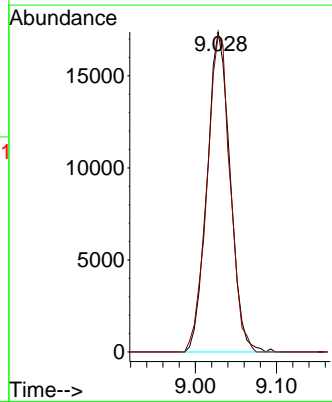
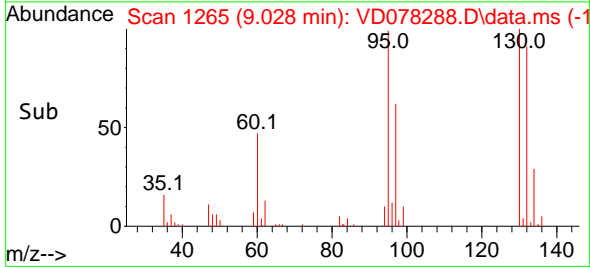
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

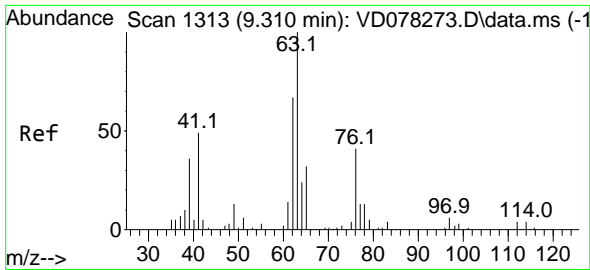


#44
 Trichloroethene
 Concen: 20.380 ug/l
 RT: 9.028 min Scan# 1265
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion:130 Resp: 34385
 Ion Ratio Lower Upper
 130 100
 95 98.8 0.0 179.2





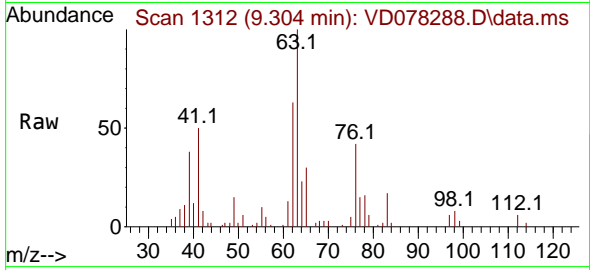
#45
 1,2-Dichloropropane
 Concen: 20.064 ug/l
 RT: 9.304 min Scan# 1312
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

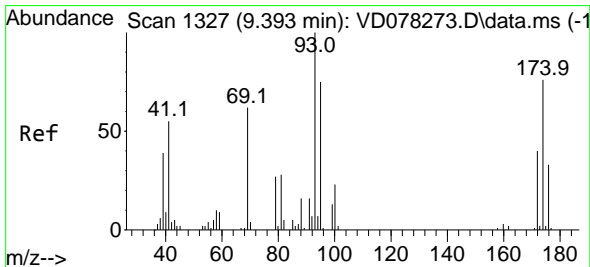
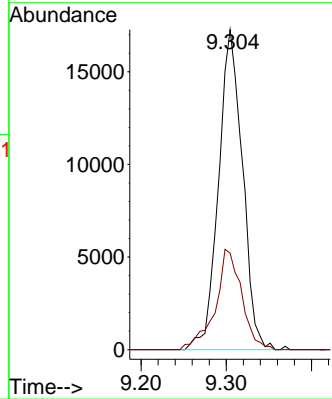
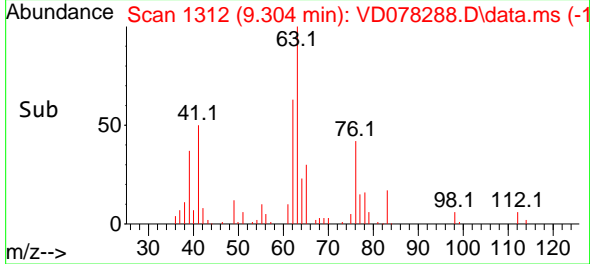


Tgt Ion: 63 Resp: 33700
 Ion Ratio Lower Upper
 63 100
 65 30.2 24.5 36.7

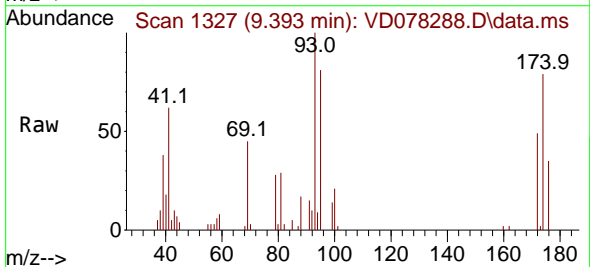
Manual Integrations

APPROVED

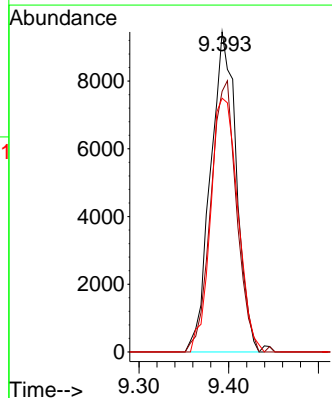
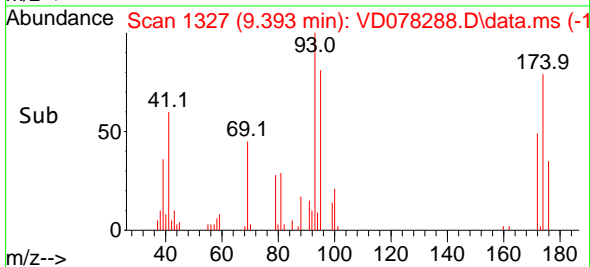
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

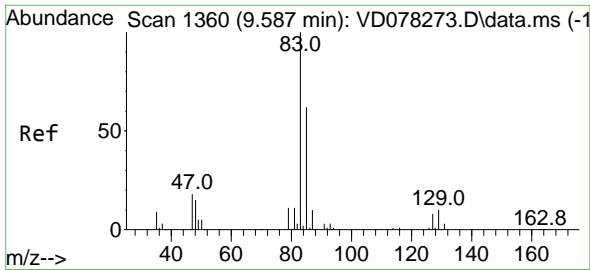


#46
 Dibromomethane
 Concen: 20.435 ug/l
 RT: 9.393 min Scan# 1327
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 93 Resp: 19047
 Ion Ratio Lower Upper
 93 100
 95 83.2 67.7 101.5
 174 82.8 85.4 128.2#





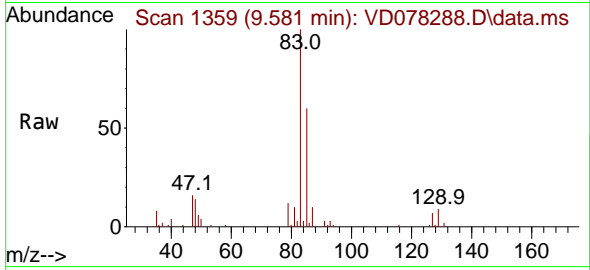
#47
 Bromodichloromethane
 Concen: 20.771 ug/l
 RT: 9.581 min Scan# 1359
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

Client Sample Id :

VD0131SBS01

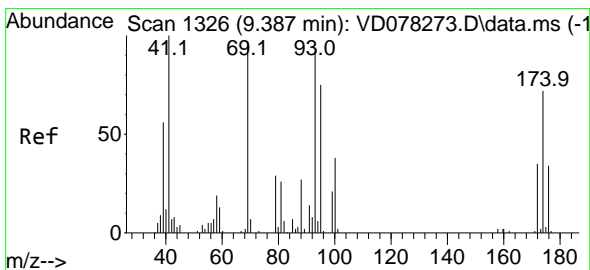
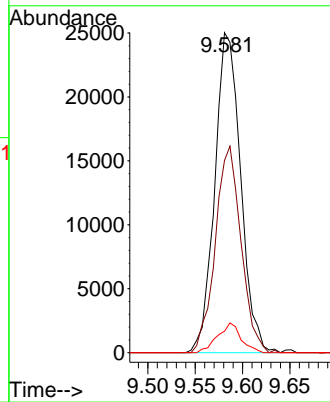
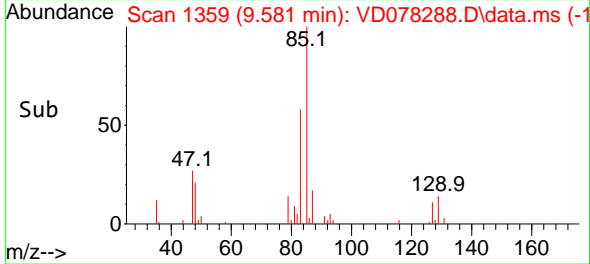


Tgt Ion: 83 Resp: 47634
 Ion Ratio Lower Upper
 83 100
 85 60.1 50.2 75.4
 127 6.7 6.3 9.5

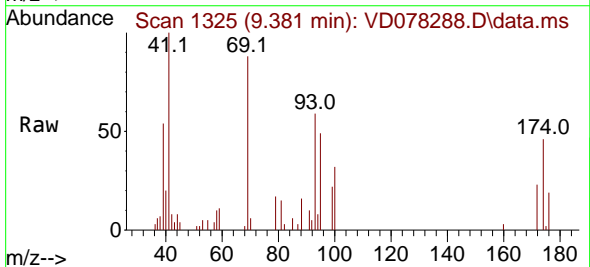
Manual Integrations

APPROVED

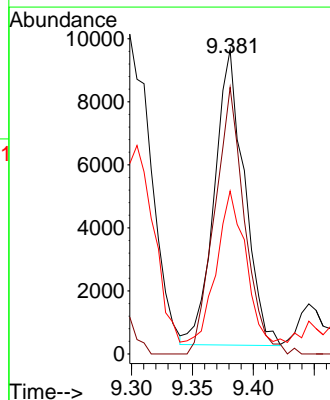
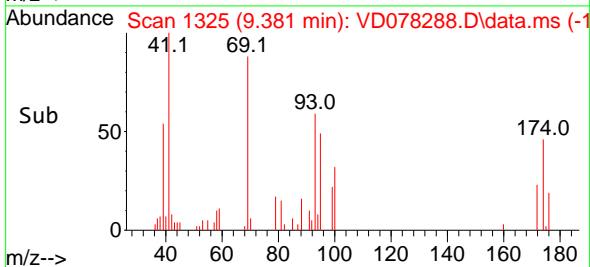
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

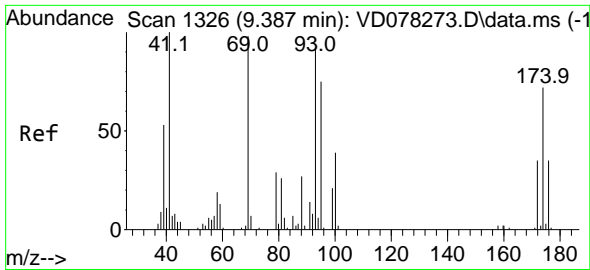


#48
 Methyl methacrylate
 Concen: 20.669 ug/l
 RT: 9.381 min Scan# 1325
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 41 Resp: 16050
 Ion Ratio Lower Upper
 41 100
 69 90.1 102.2 153.2#
 39 48.7 41.4 62.2





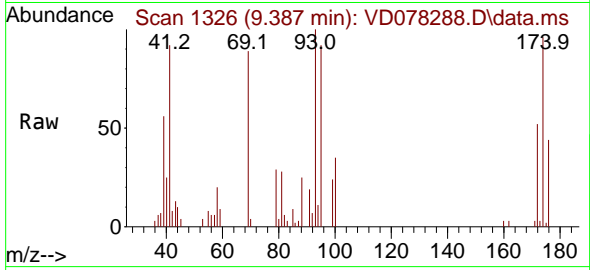
#49
 1,4-Dioxane
 Concen: 390.595 ug/l
 RT: 9.387 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleID :

VD0131SBS01

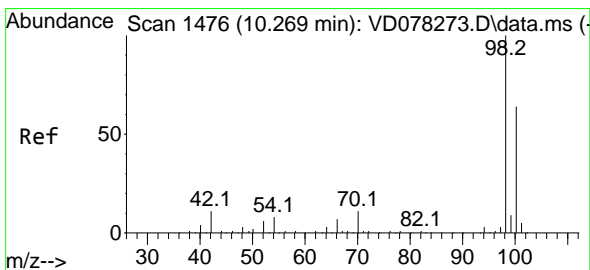
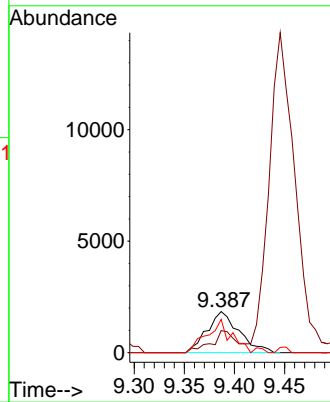
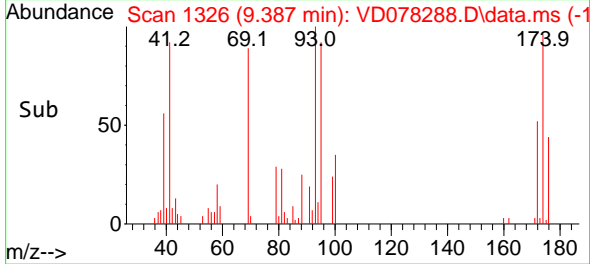


Tgt Ion: 88 Resp: 4084
 Ion Ratio Lower Upper
 88 100
 43 42.0 19.0 28.6
 58 65.3 43.5 65.3

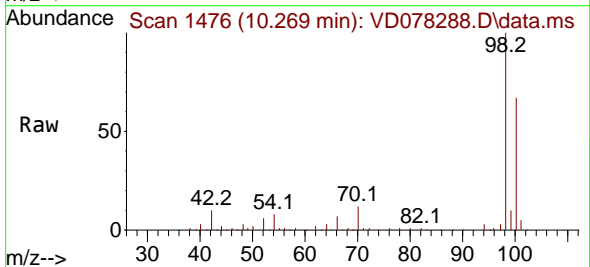
Manual Integrations

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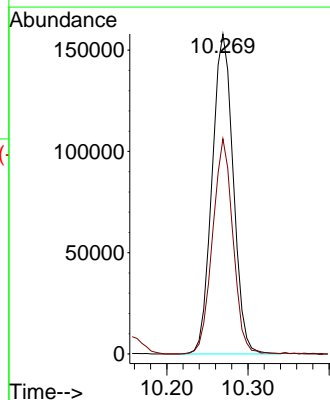
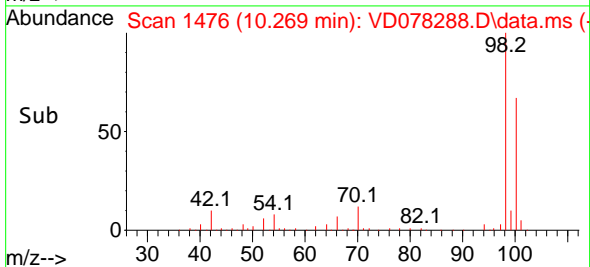
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

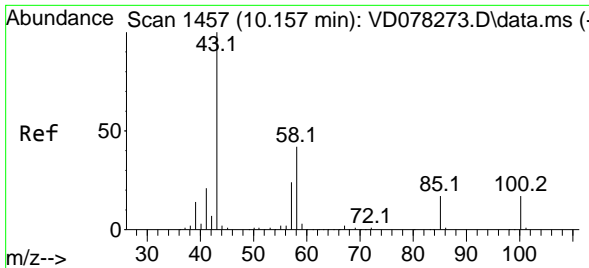


#50
 Toluene-d8
 Concen: 53.269 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 98 Resp: 286397
 Ion Ratio Lower Upper
 98 100
 100 64.8 50.3 75.5





#51
 4-Methyl-2-Pentanone
 Concen: 104.434 ug/l
 RT: 10.157 min Scan# 1457
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleID :

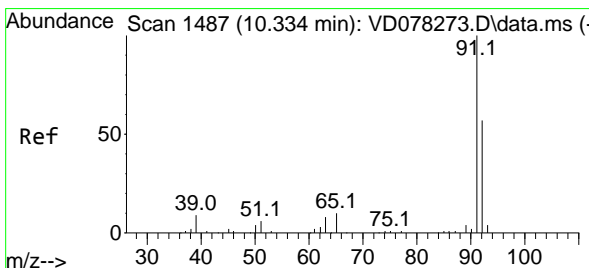
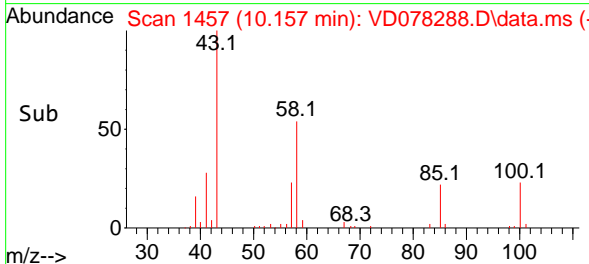
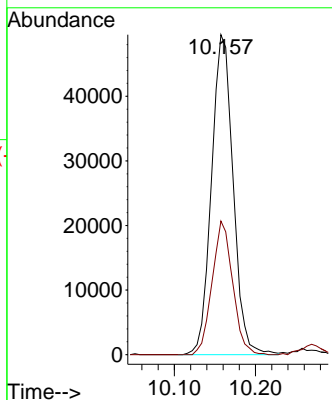
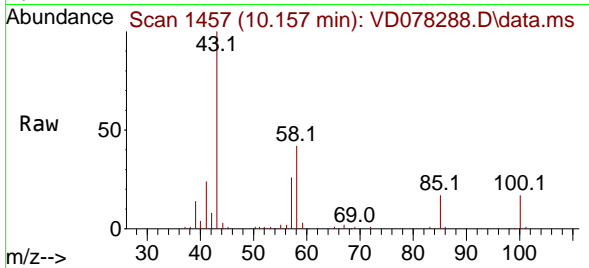
VD0131SBS01

Tgt Ion: 43 Resp: 91800
 Ion Ratio Lower Upper
 43 100
 58 39.7 38.9 58.3

Manual Integrations

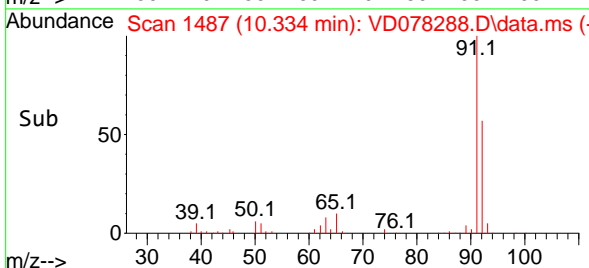
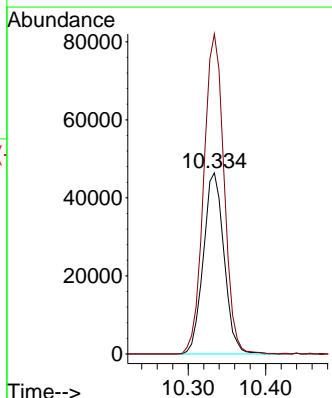
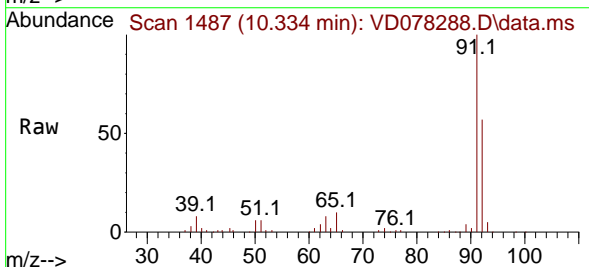
APPROVED

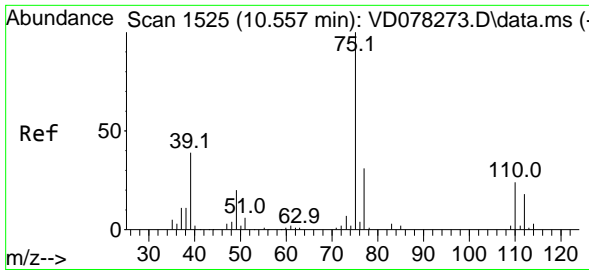
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024



#52
 Toluene
 Concen: 20.612 ug/l
 RT: 10.334 min Scan# 1487
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Tgt Ion: 92 Resp: 85902
 Ion Ratio Lower Upper
 92 100
 91 173.6 143.0 214.4





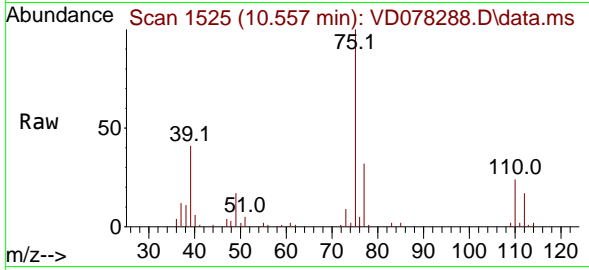
#53
 t-1,3-Dichloropropene
 Concen: 20.243 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

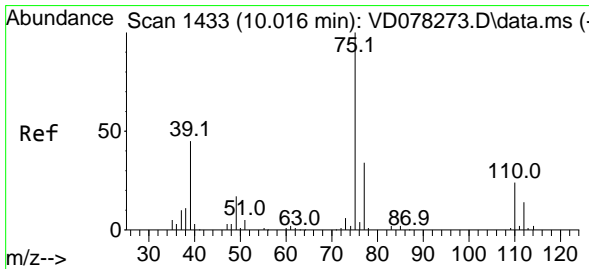
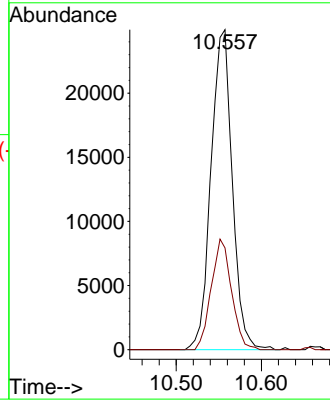
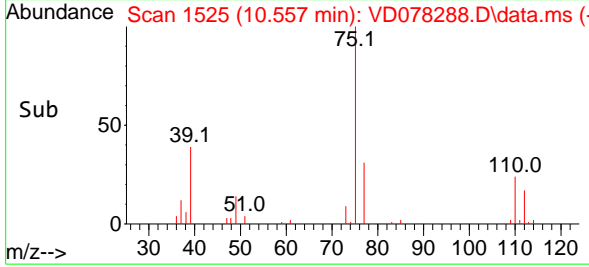


Tgt Ion: 75 Resp: 4336
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9

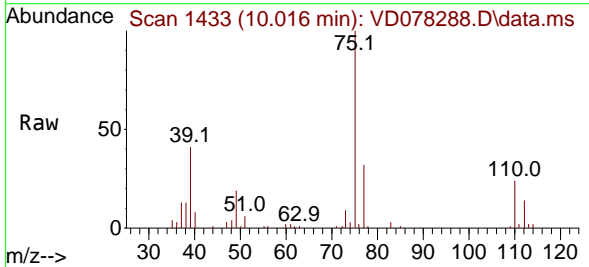
Manual Integrations

APPROVED

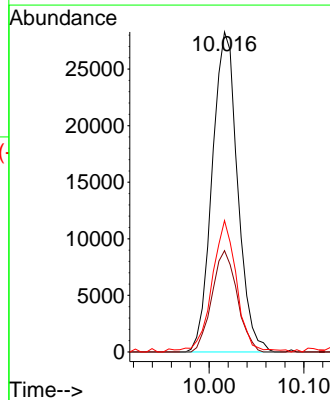
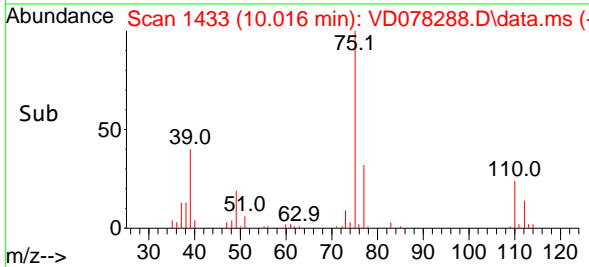
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

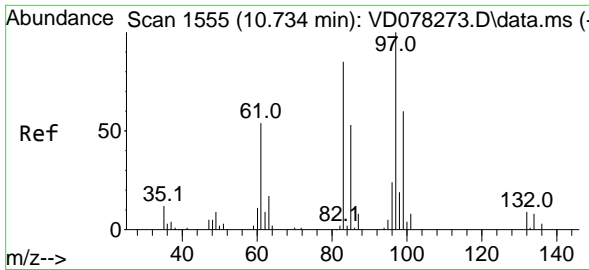


#54
 cis-1,3-Dichloropropene
 Concen: 20.768 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 75 Resp: 52666
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.5 38.3
 39 40.5 22.1 33.1#





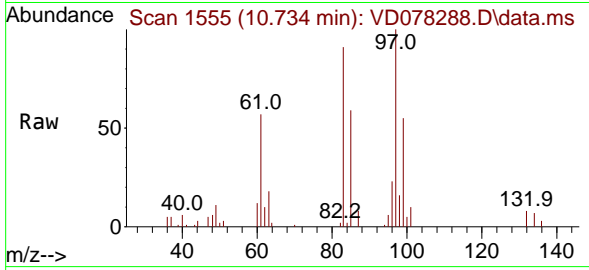
#55
 1,1,2-Trichloroethane
 Concen: 21.310 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

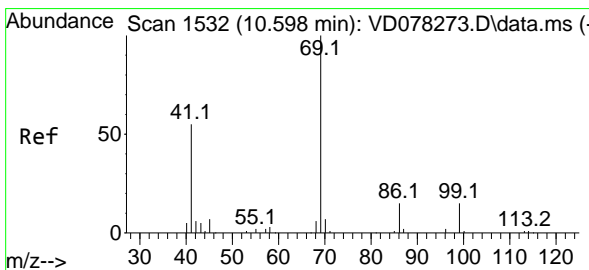
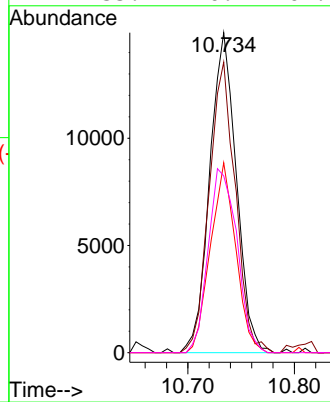
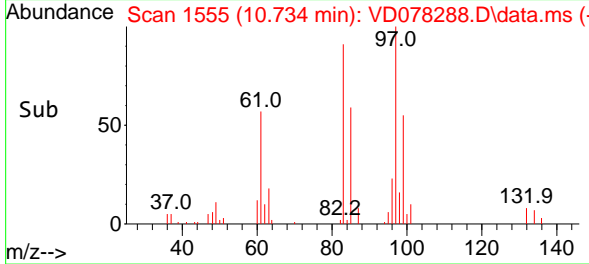


Tgt Ion: 97 Resp: 25920
 Ion Ratio Lower Upper
 97 100
 83 90.8 65.8 98.6
 85 59.3 45.7 68.5
 99 55.2 46.2 69.4

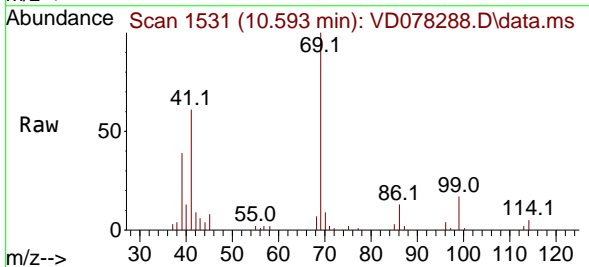
Manual Integrations

APPROVED

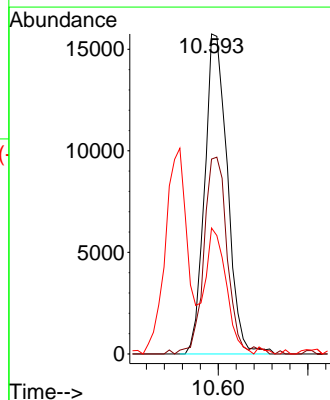
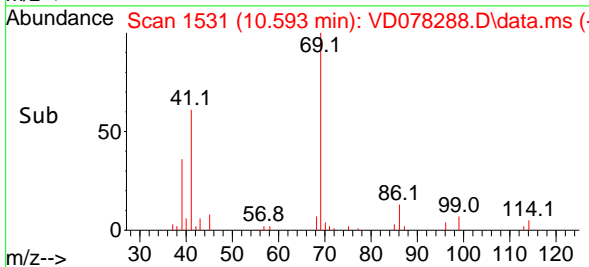
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

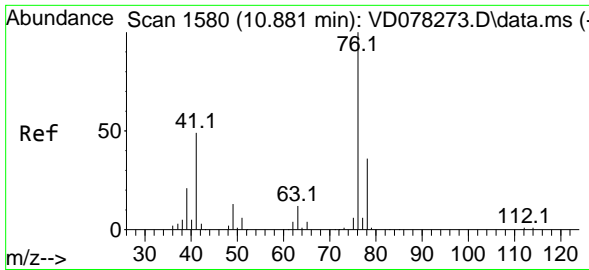


#56
 Ethyl methacrylate
 Concen: 20.099 ug/l
 RT: 10.593 min Scan# 1531
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 69 Resp: 27730
 Ion Ratio Lower Upper
 69 100
 41 62.3 39.1 58.7#
 39 36.8 20.0 30.0#





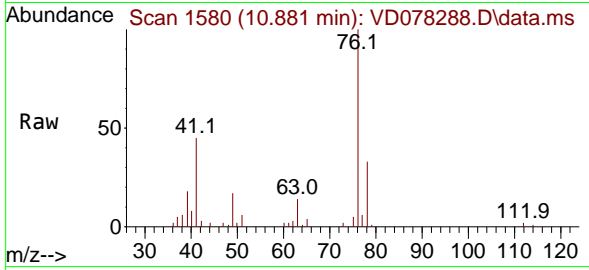
#57
 1,3-Dichloropropane
 Concen: 20.440 ug/l
 RT: 10.881 min Scan# 1580
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

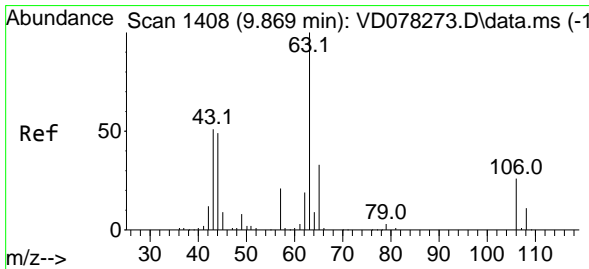
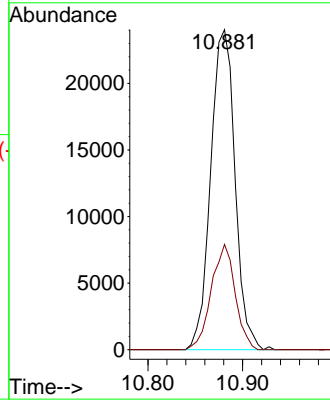
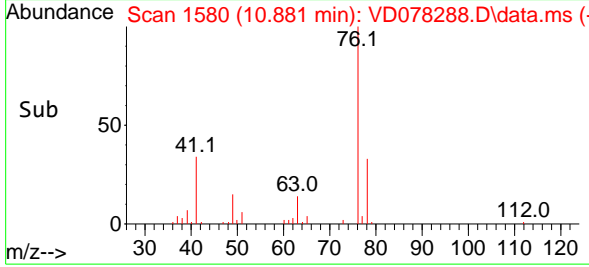


Tgt Ion: 76 Resp: 42868
 Ion Ratio Lower Upper
 76 100
 78 32.3 26.4 39.6

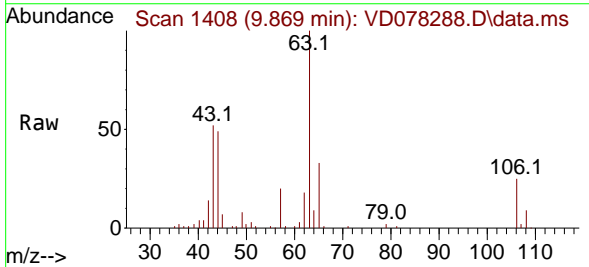
Manual Integrations

APPROVED

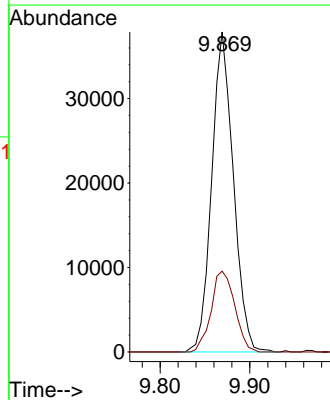
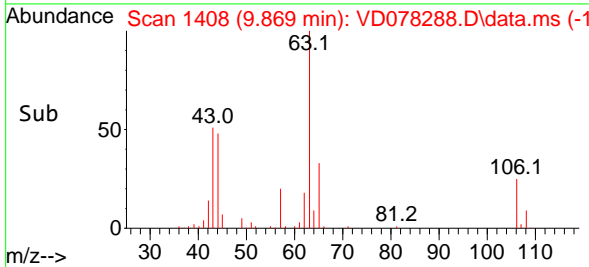
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

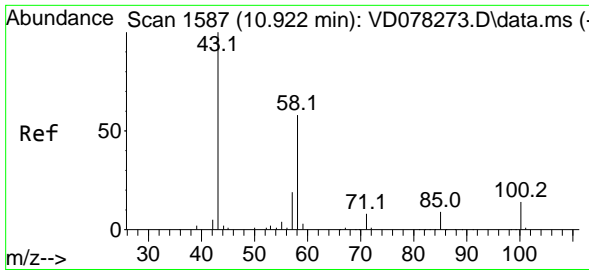


#58
 2-Chloroethyl Vinyl ether
 Concen: 101.062 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 63 Resp: 63407
 Ion Ratio Lower Upper
 63 100
 106 27.6 25.3 37.9





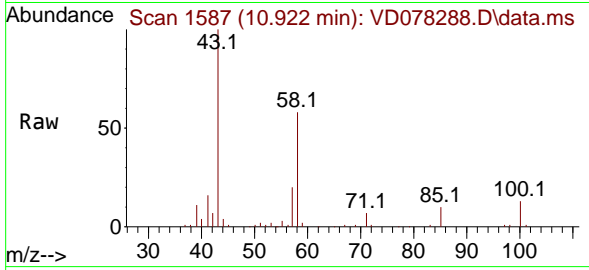
#59
 2-Hexanone
 Concen: 108.908 ug/l
 RT: 10.922 min Scan# 1587
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

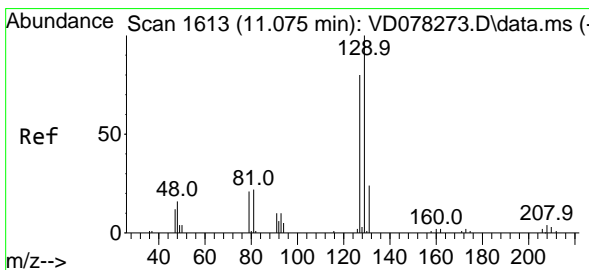
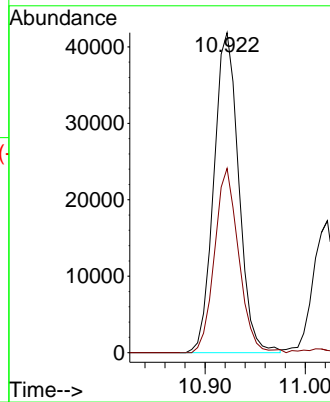
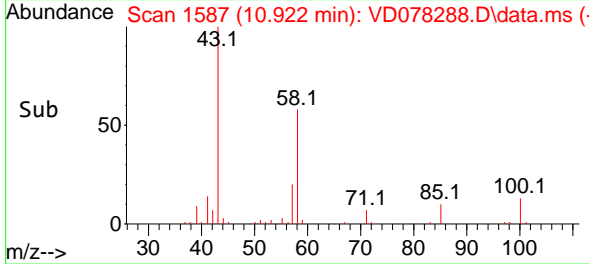


Tgt Ion: 43 Resp: 72104
 Ion Ratio Lower Upper
 43 100
 58 55.8 34.1 102.2

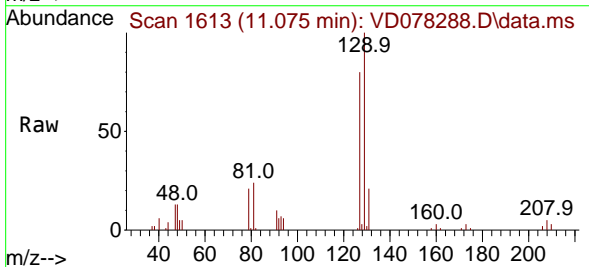
Manual Integrations

APPROVED

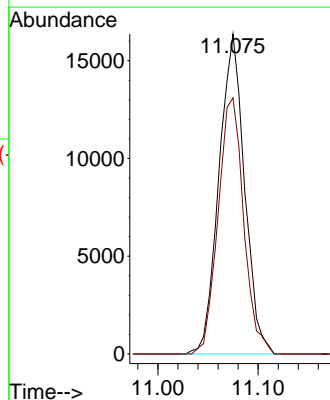
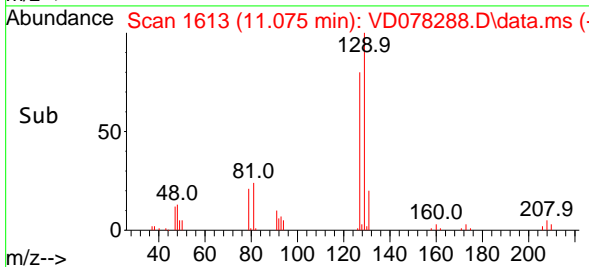
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

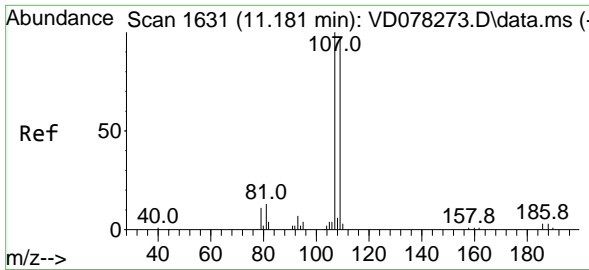


#60
 Dibromochloromethane
 Concen: 20.499 ug/l
 RT: 11.075 min Scan# 1613
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion:129 Resp: 28944
 Ion Ratio Lower Upper
 129 100
 127 80.1 37.1 111.5





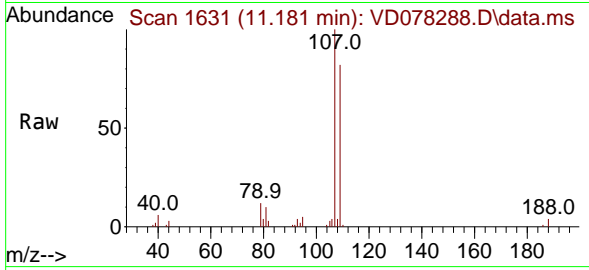
#61
 1,2-Dibromoethane
 Concen: 21.312 ug/l
 RT: 11.181 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

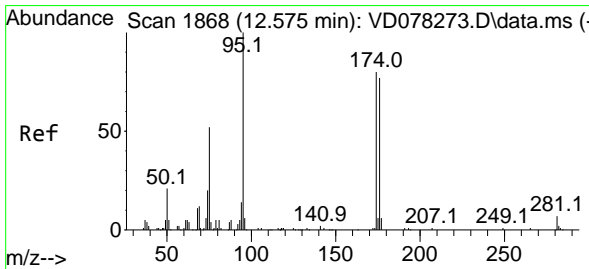
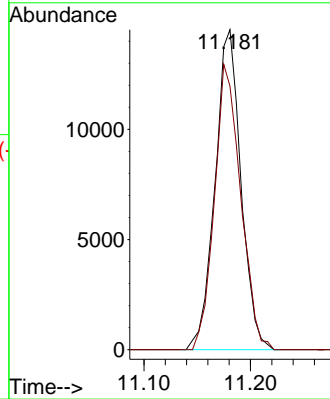
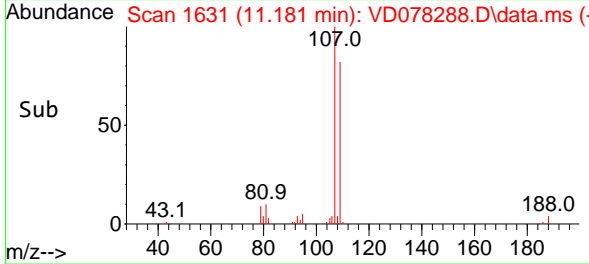


Tgt Ion:107 Resp: 24474
 Ion Ratio Lower Upper
 107 100
 109 90.5 75.6 113.4

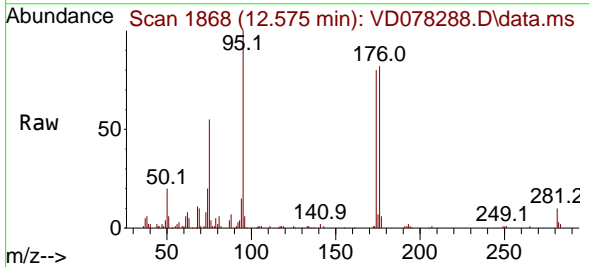
Manual Integrations

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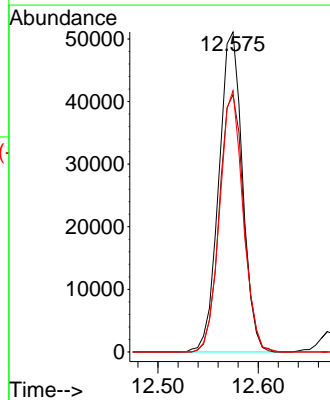
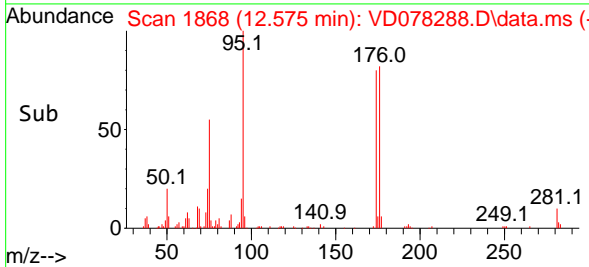
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

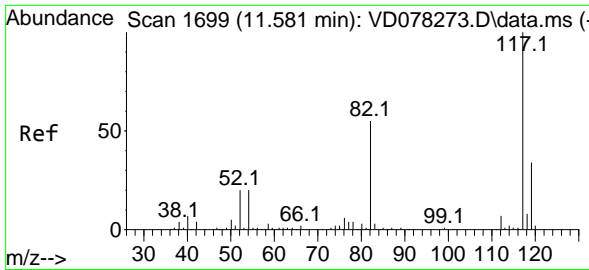


#62
 4-Bromofluorobenzene
 Concen: 51.839 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 95 Resp: 83465
 Ion Ratio Lower Upper
 95 100
 174 82.6 0.0 201.8
 176 80.7 0.0 191.8





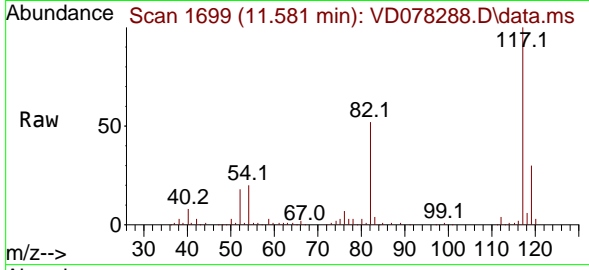
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.581 min Scan# 1699
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleID :

VD0131SBS01



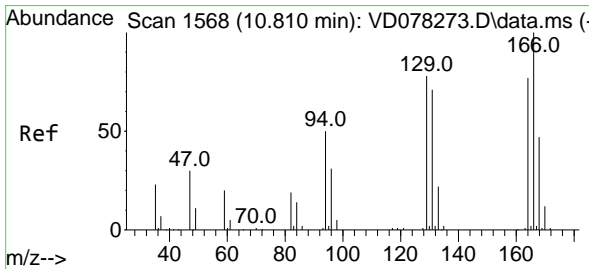
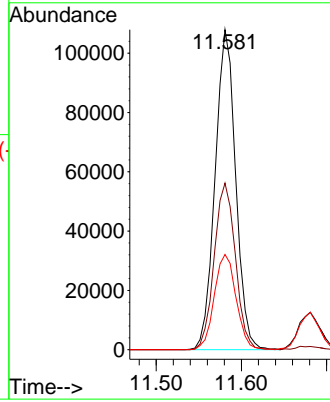
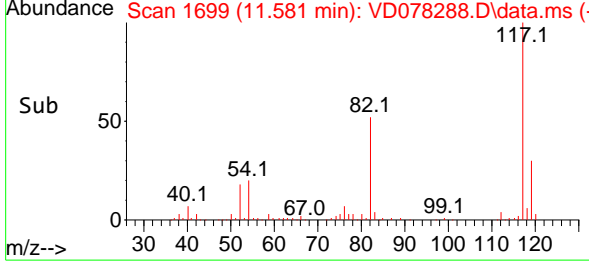
Tgt Ion:117 Resp: 180860
 Ion Ratio Lower Upper
 117 100
 82 52.0 38.3 57.5
 119 29.7 25.0 37.4

Manual Integrations

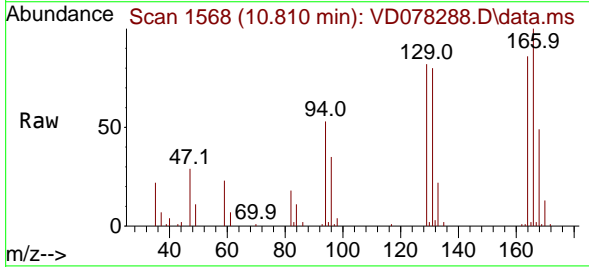
APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

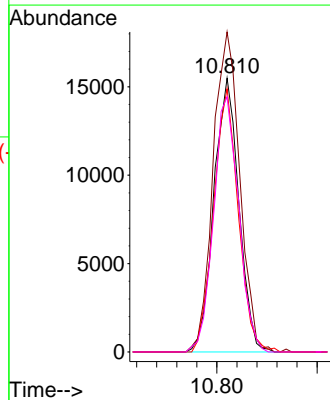
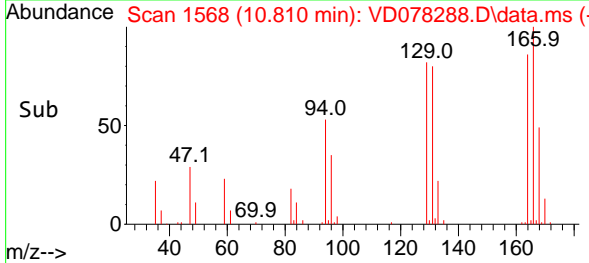
Supervised By :Semsettin Yesilyurt 02/01/2024

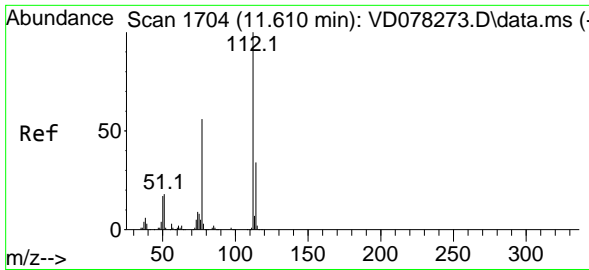


#64
 Tetrachloroethene
 Concen: 21.212 ug/l
 RT: 10.810 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion:164 Resp: 26758
 Ion Ratio Lower Upper
 164 100
 166 116.9 99.2 148.8
 129 96.2 68.4 102.6
 131 93.2 63.8 95.8





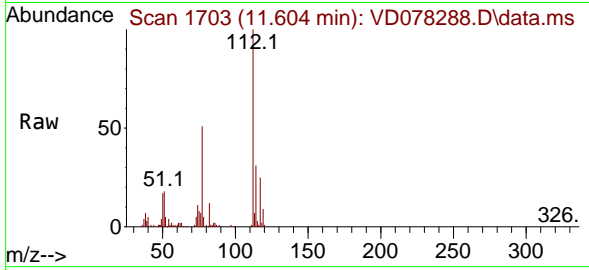
#65
 Chlorobenzene
 Concen: 20.106 ug/l
 RT: 11.604 min Scan# 1703
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

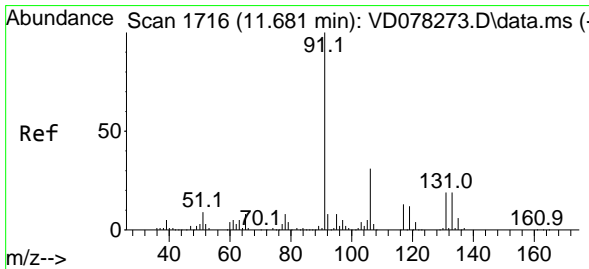
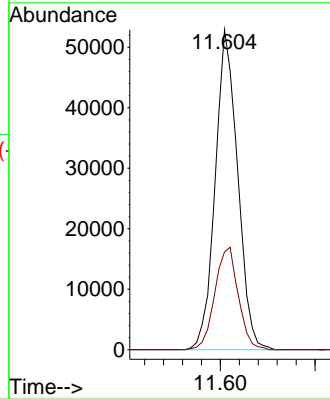
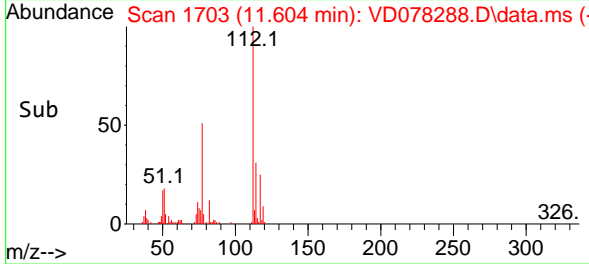


Tgt Ion:112 Resp: 8699
 Ion Ratio Lower Upper
 112 100
 114 30.6 25.1 37.7

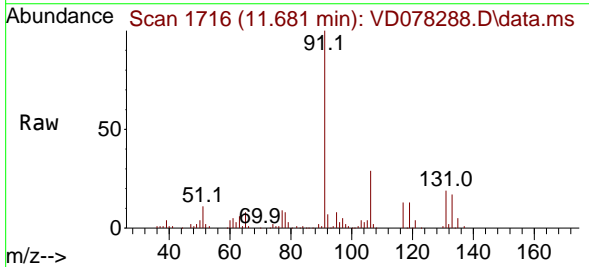
Manual Integrations

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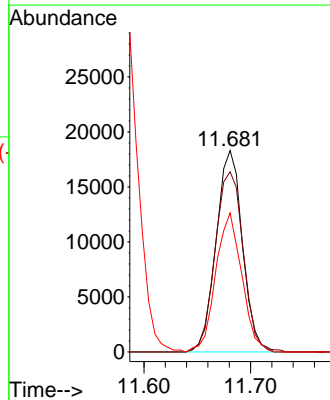
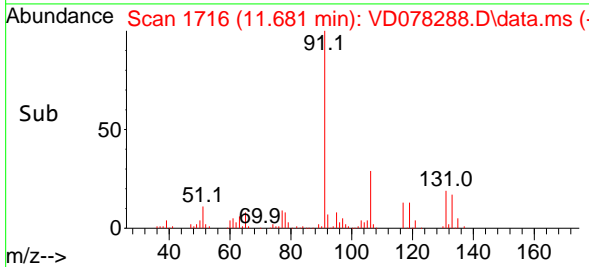
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

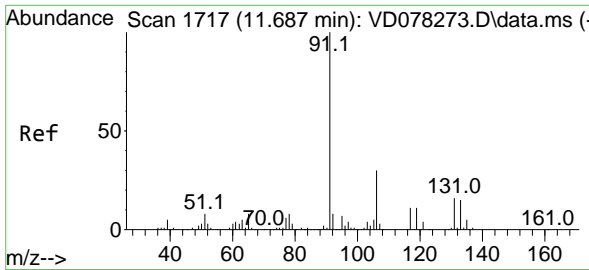


#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.343 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion:131 Resp: 31339
 Ion Ratio Lower Upper
 131 100
 133 95.9 48.5 145.5
 119 68.5 35.6 106.9





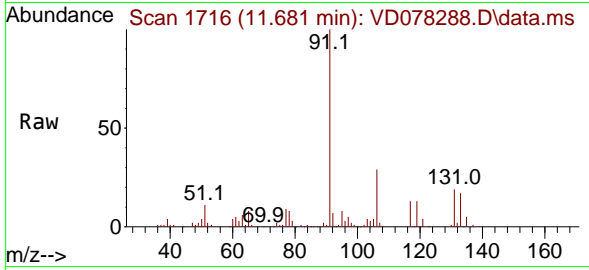
#67
 Ethyl Benzene
 Concen: 20.417 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

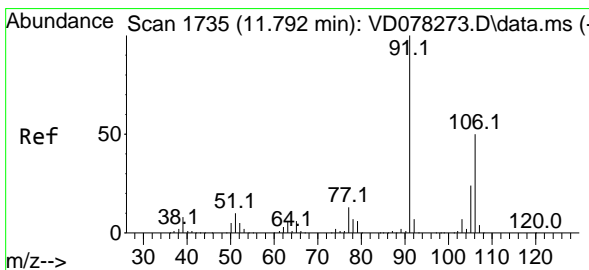
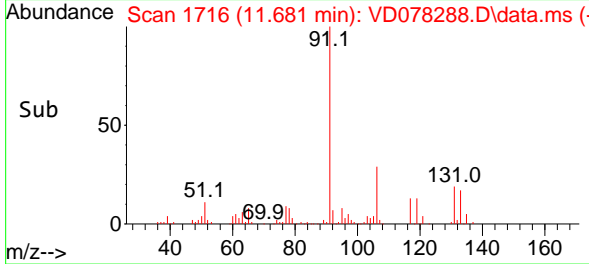
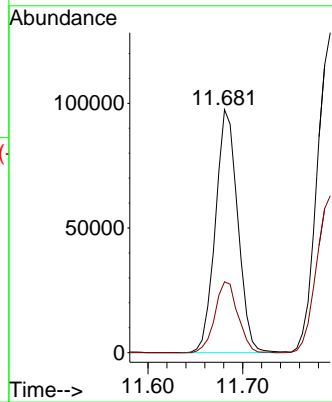


Tgt Ion: 91 Resp: 16002
 Ion Ratio Lower Upper
 91 100
 106 29.2 26.5 39.7

Manual Integrations

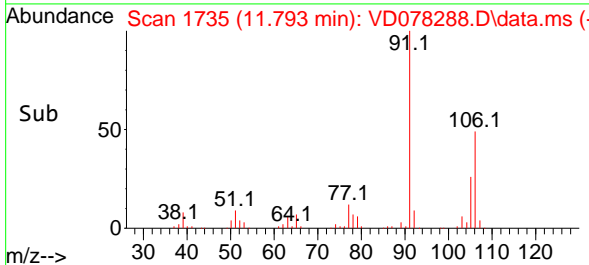
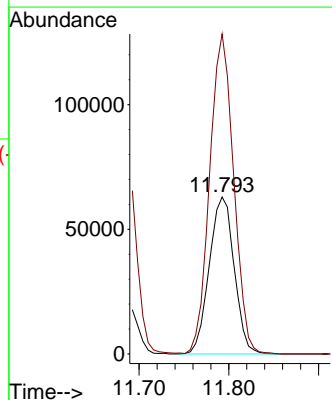
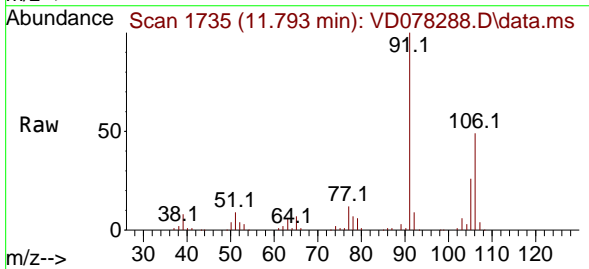
APPROVED

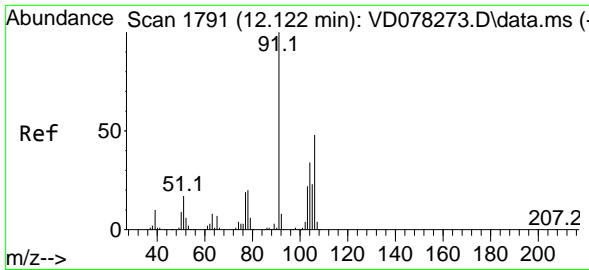
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024



#68
 m/p-Xylenes
 Concen: 40.236 ug/l
 RT: 11.793 min Scan# 1735
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Tgt Ion:106 Resp: 121329
 Ion Ratio Lower Upper
 106 100
 91 196.5 147.0 220.6





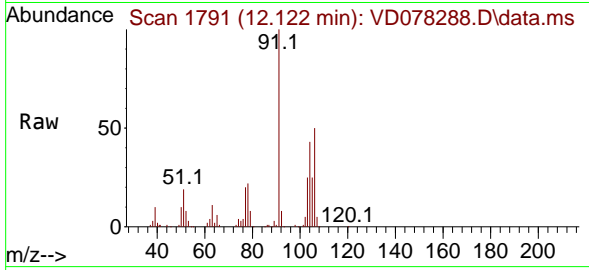
#69
 o-Xylene
 Concen: 20.332 ug/l
 RT: 12.122 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

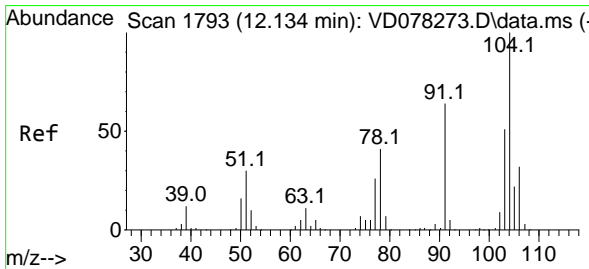
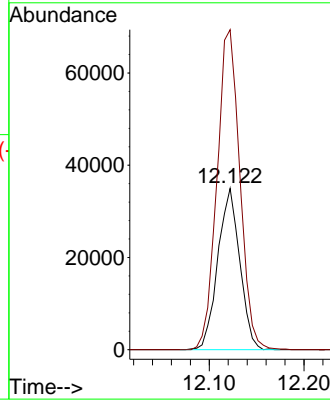
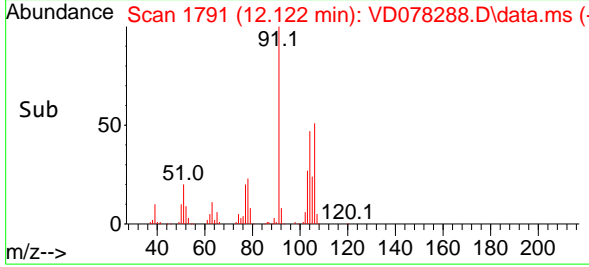


Tgt Ion:106 Resp: 5634
 Ion Ratio Lower Upper
 106 100
 91 206.8 97.9 293.6

Manual Integrations

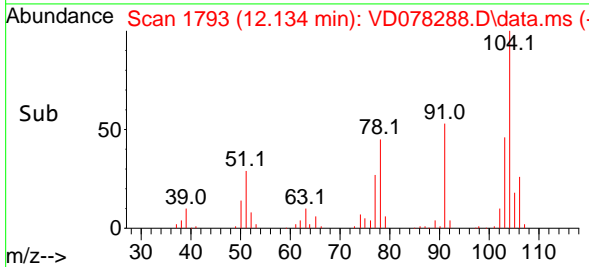
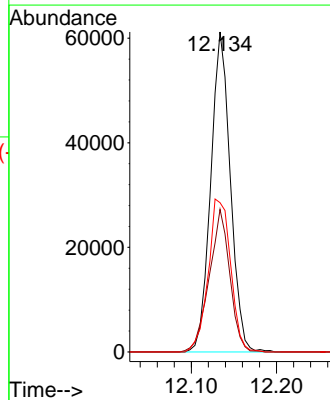
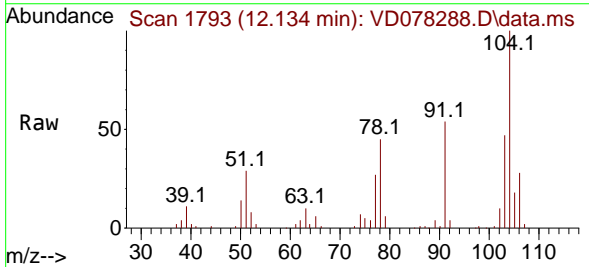
APPROVED

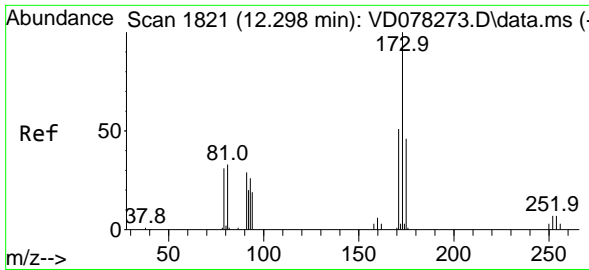
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024



#70
 Styrene
 Concen: 20.704 ug/l
 RT: 12.134 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Tgt Ion:104 Resp: 97981
 Ion Ratio Lower Upper
 104 100
 78 46.7 33.2 49.8
 103 54.5 43.6 65.4





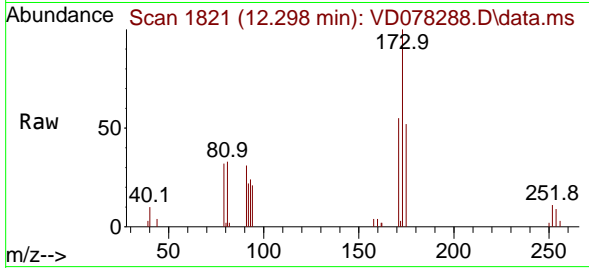
#71
 Bromoform
 Concen: 21.862 ug/l
 RT: 12.298 min Scan# 1821
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

Client Sample Id :

VD0131SBS01

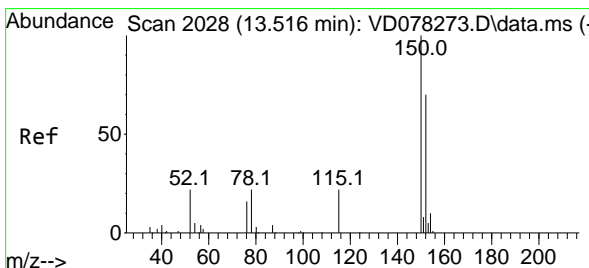
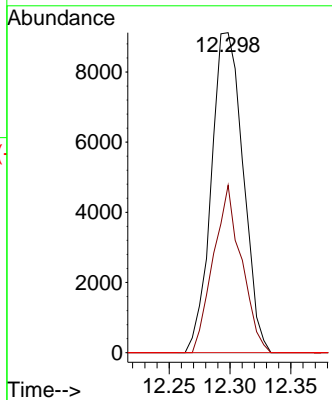
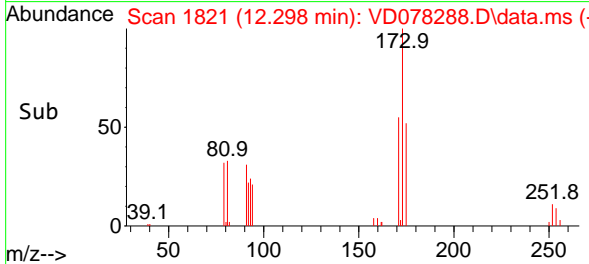


Tgt Ion: 173 Resp: 16588
 Ion Ratio Lower Upper
 173 100
 175 46.3 24.6 73.8
 254 0.0 0.0 0.0

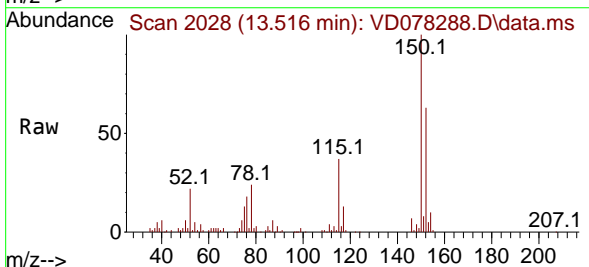
Manual Integrations

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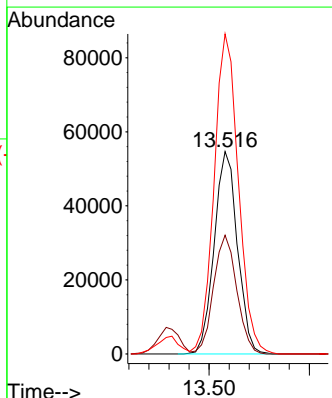
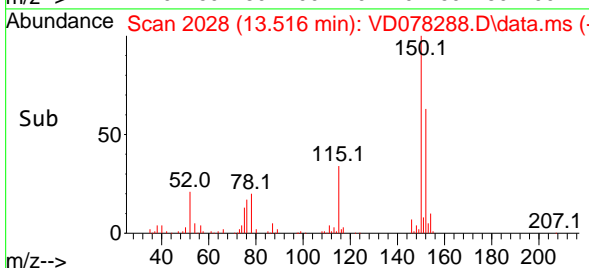
Reviewed By : Mahesh Dadoda 02/01/2024
 Supervised By : Semsettin Yesilyurt 02/01/2024

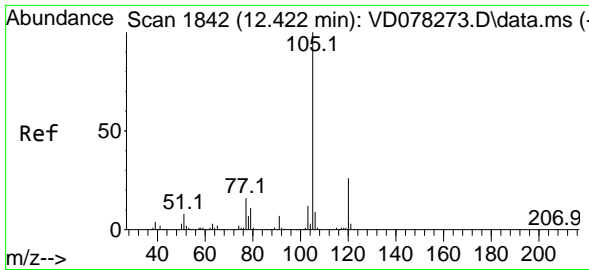


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 152 Resp: 87788
 Ion Ratio Lower Upper
 152 100
 115 58.8 27.1 81.3
 150 165.2 0.0 353.6





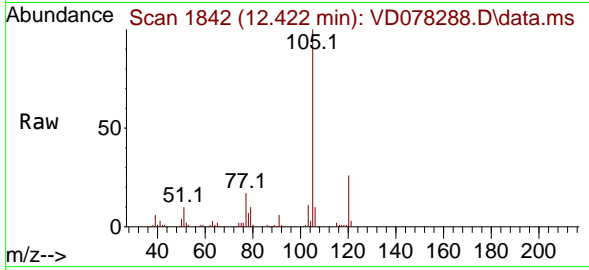
#73
 Isopropylbenzene
 Concen: 19.604 ug/l
 RT: 12.422 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01



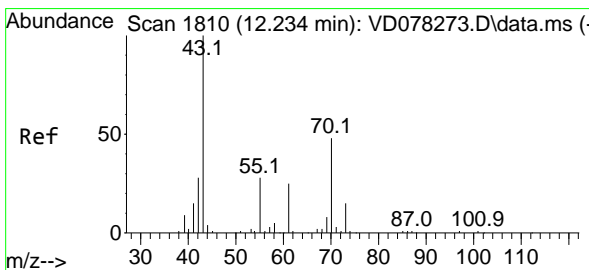
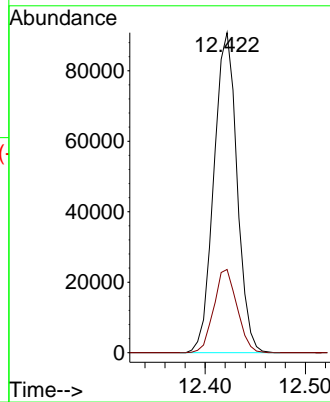
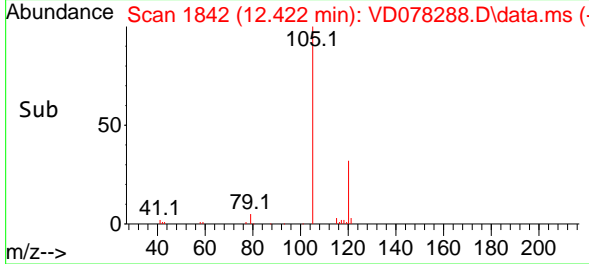
Tgt Ion: 105 Resp: 145614
 Ion Ratio Lower Upper
 105 100
 120 26.1 14.3 42.9

Manual Integrations

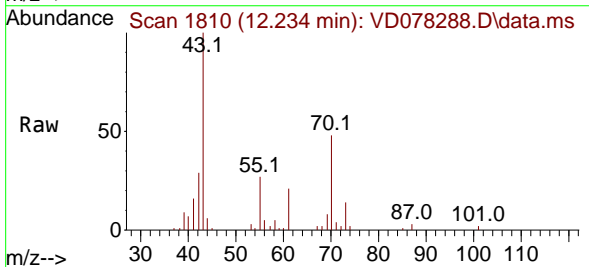
APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

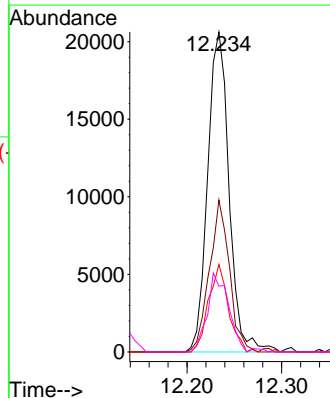
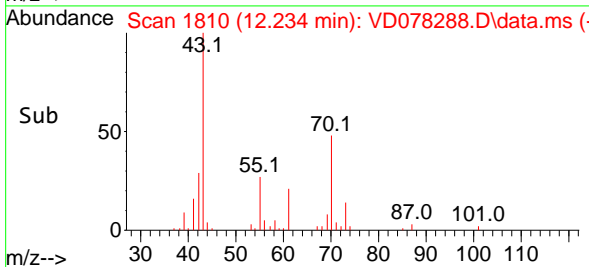
Supervised By :Semsettin Yesilyurt 02/01/2024

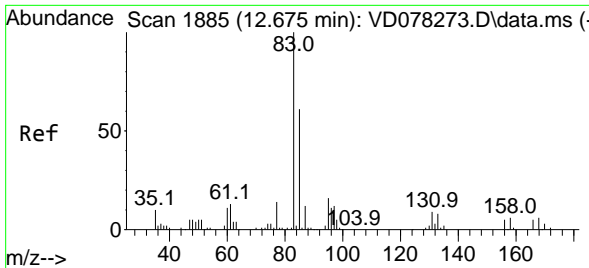


#74
 N-amy1 acetate
 Concen: 21.123 ug/l
 RT: 12.234 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



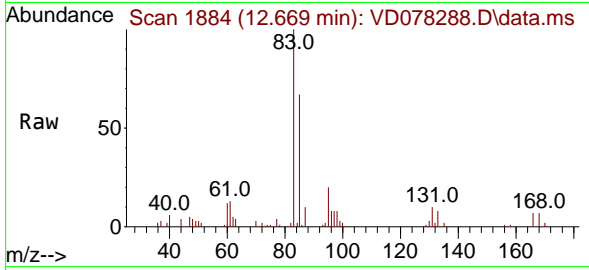
Tgt Ion: 43 Resp: 32449
 Ion Ratio Lower Upper
 43 100
 70 44.4 45.0 67.4#
 55 25.4 23.8 35.6
 61 24.9 22.1 33.1





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.684 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

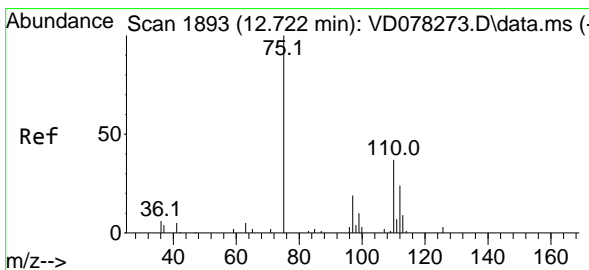
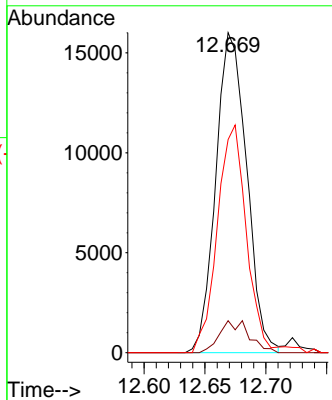
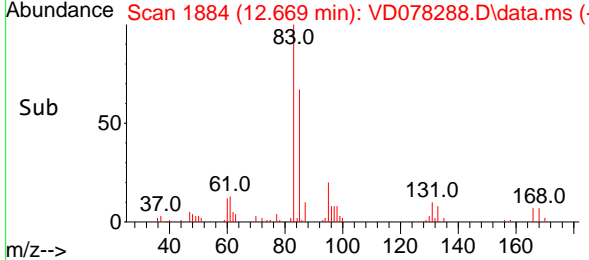
Instrument : MSVOA_D
 Client Sample Id : VD0131SBS01



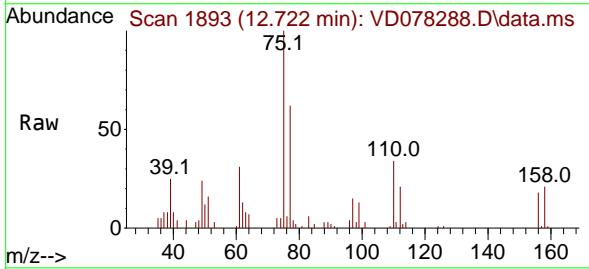
Tgt Ion: 83 Resp: 28234
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.1 15.3
 85 67.0 32.6 97.8

Manual Integrations
 APPROVED

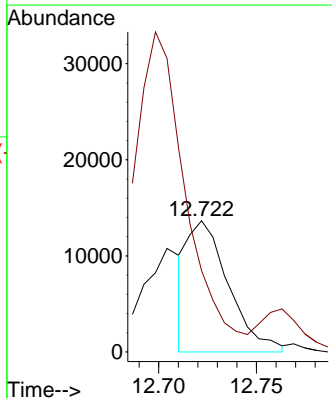
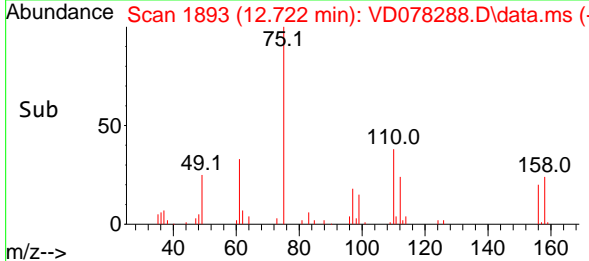
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

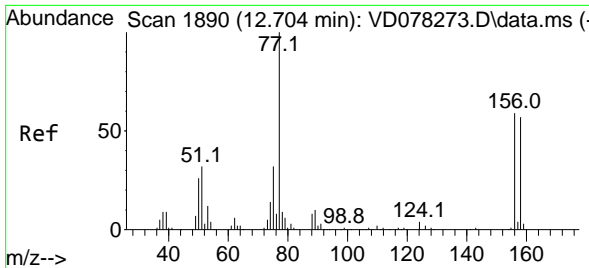


#76
 1,2,3-Trichloropropane
 Concen: 21.859 ug/l m
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 75 Resp: 20057
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





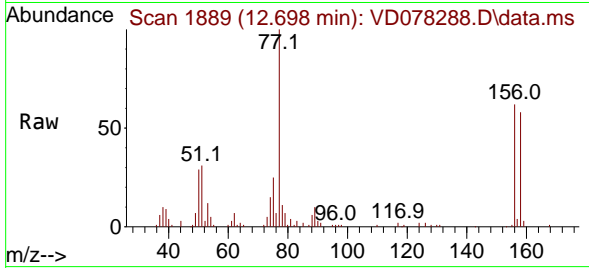
#77
 Bromobenzene
 Concen: 19.731 ug/l
 RT: 12.698 min Scan# 1889
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

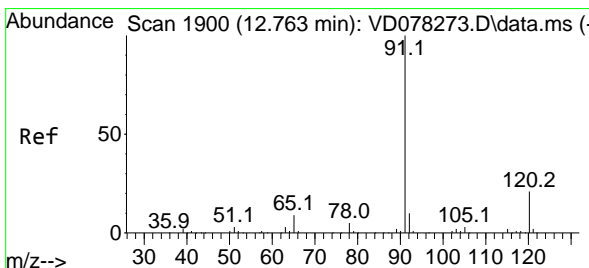
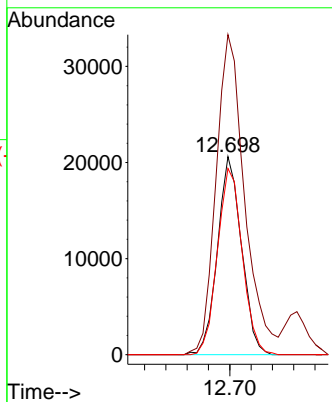
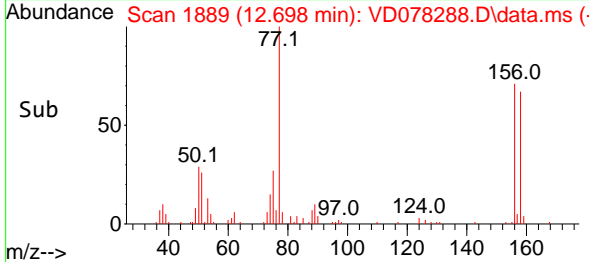


Tgt Ion:156 Resp: 32250
 Ion Ratio Lower Upper
 156 100
 77 192.5 76.8 230.4
 158 97.3 48.6 145.9

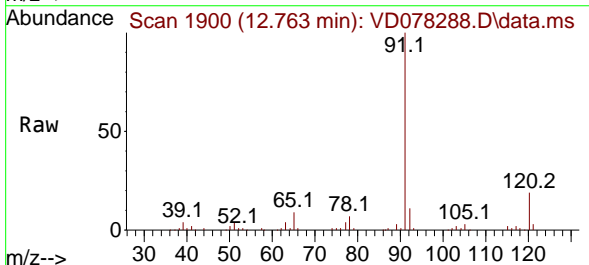
Manual Integrations

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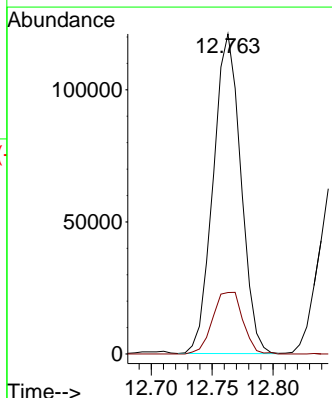
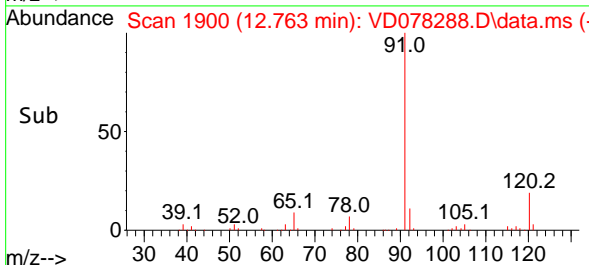
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

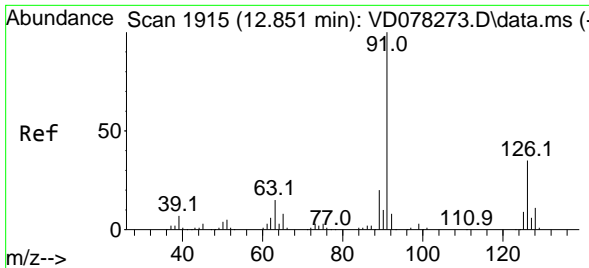


#78
 n-propylbenzene
 Concen: 20.667 ug/l
 RT: 12.763 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



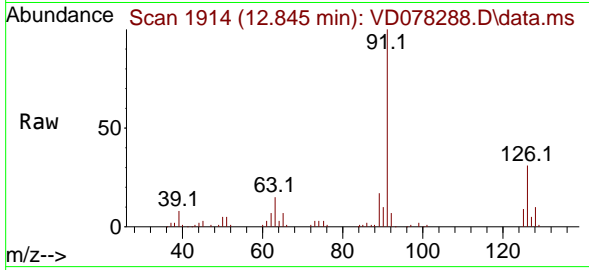
Tgt Ion: 91 Resp: 191222
 Ion Ratio Lower Upper
 91 100
 120 21.0 12.4 37.2





#79
 2-Chlorotoluene
 Concen: 20.447 ug/l
 RT: 12.845 min Scan# 1914
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

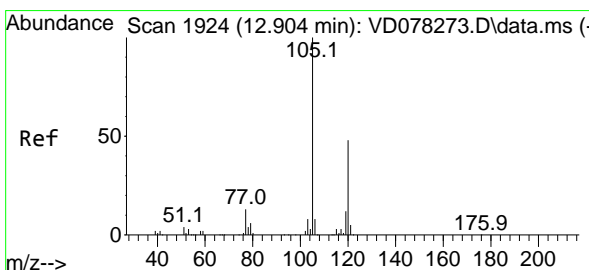
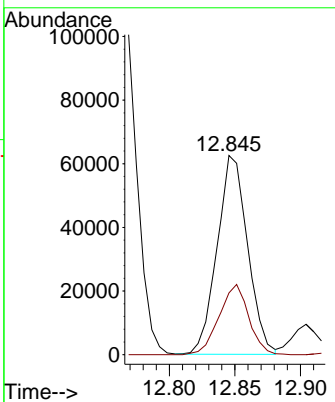
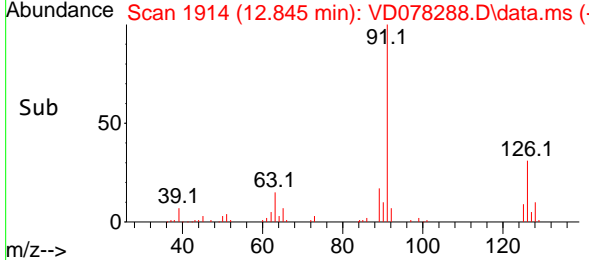
Instrument :
 MSVOA_D
ClientSampleId :
 VD0131SBS01



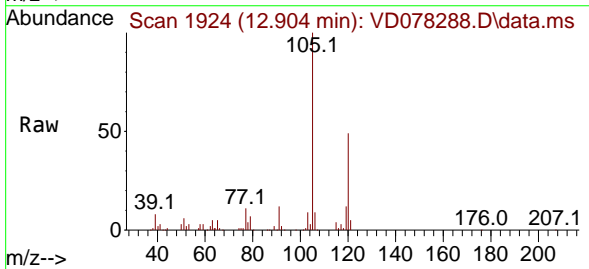
Tgt Ion: 91 Resp: 10127
 Ion Ratio Lower Upper
 91 100
 126 34.3 19.4 58.1

Manual Integrations
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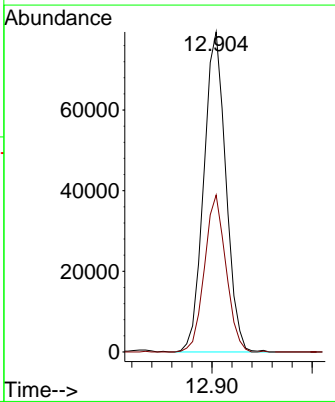
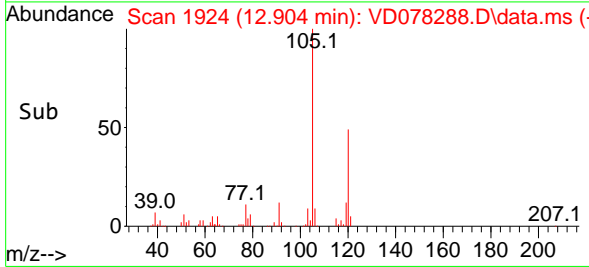
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

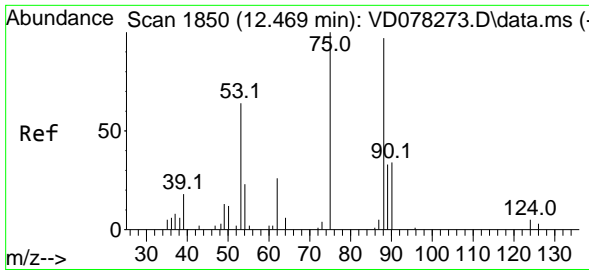


#80
 1,3,5-Trimethylbenzene
 Concen: 20.089 ug/l
 RT: 12.904 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion:105 Resp: 121388
 Ion Ratio Lower Upper
 105 100
 120 47.7 26.4 79.2





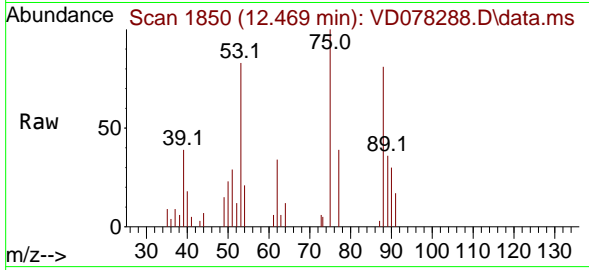
#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.378 ug/l
 RT: 12.469 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

Client Sample Id :

VD0131SBS01



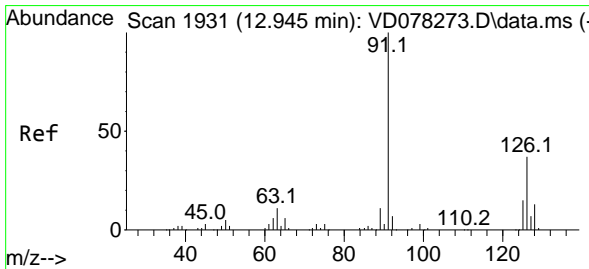
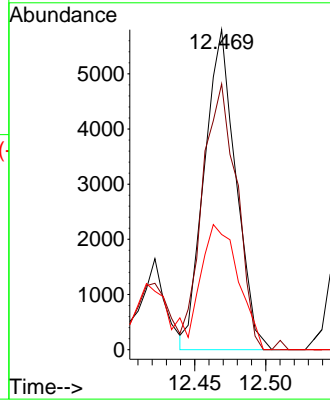
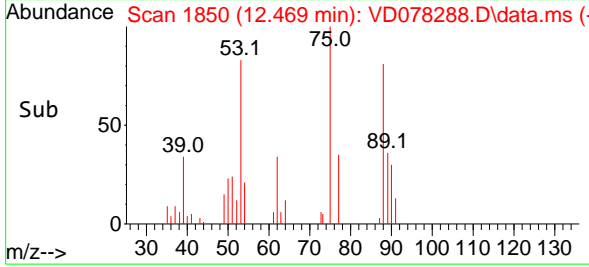
Tgt Ion: 75 Resp: 8940
 Ion Ratio Lower Upper
 75 100
 53 90.6 63.0 94.4
 89 45.9 37.9 56.9

Manual Integrations

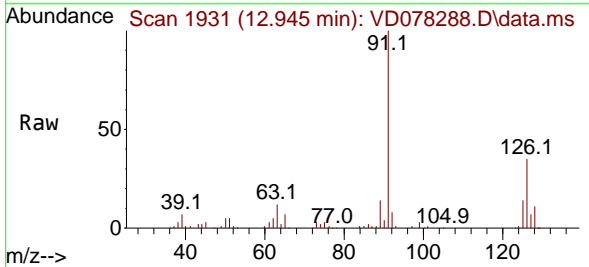
APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

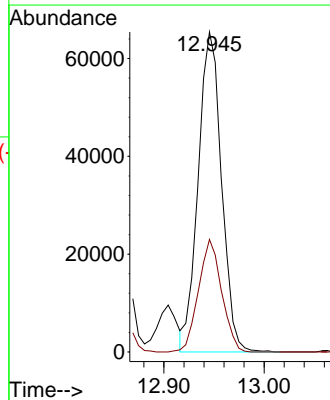
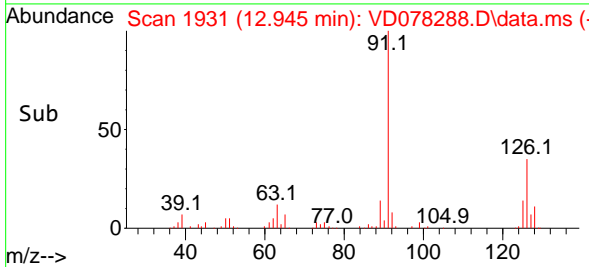
Supervised By :Semsettin Yesilyurt 02/01/2024

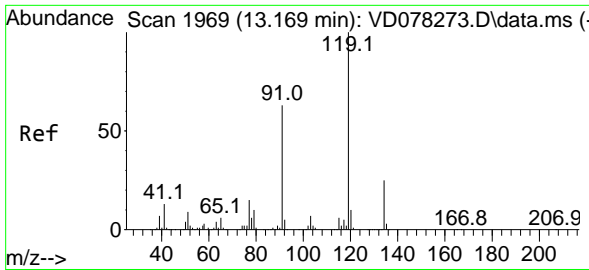


#82
 4-Chlorotoluene
 Concen: 20.062 ug/l
 RT: 12.945 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 91 Resp: 105936
 Ion Ratio Lower Upper
 91 100
 126 34.9 19.4 58.4





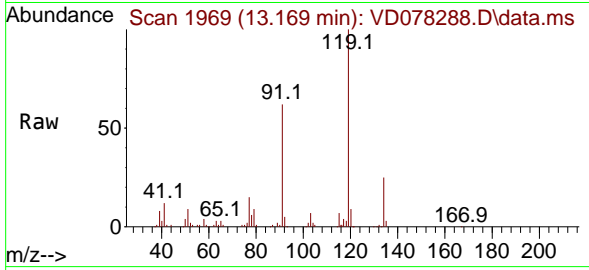
#83
 tert-Butylbenzene
 Concen: 19.919 ug/l
 RT: 13.169 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01



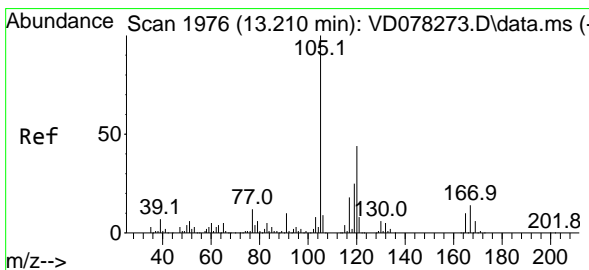
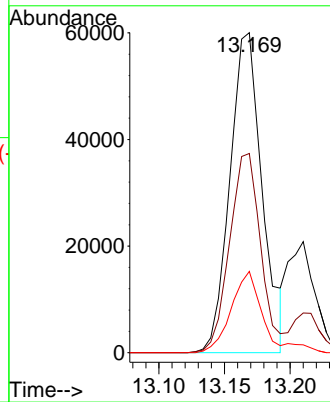
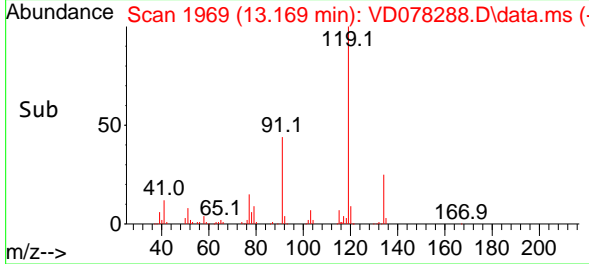
Tgt Ion:119 Resp: 102700
 Ion Ratio Lower Upper
 119 100
 91 60.1 29.3 87.8
 134 25.3 14.1 42.3

Manual Integrations

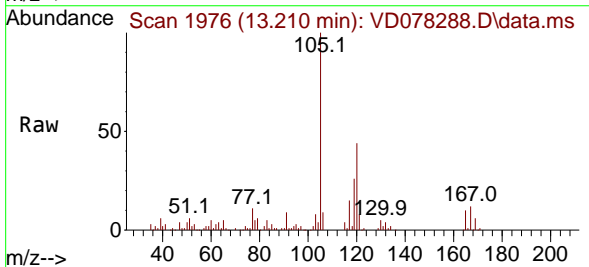
APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

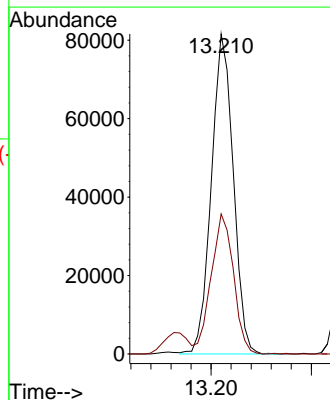
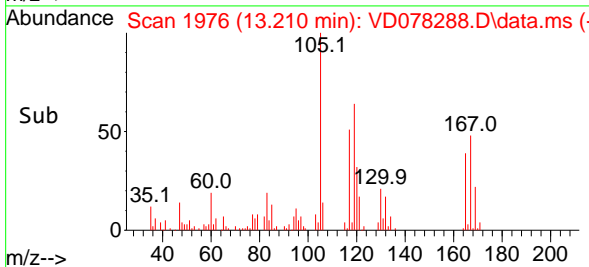
Supervised By :Semsettin Yesilyurt 02/01/2024

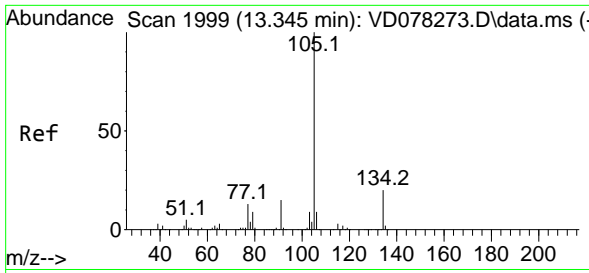


#84
 1,2,4-Trimethylbenzene
 Concen: 20.236 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion:105 Resp: 123710
 Ion Ratio Lower Upper
 105 100
 120 44.8 24.3 72.9





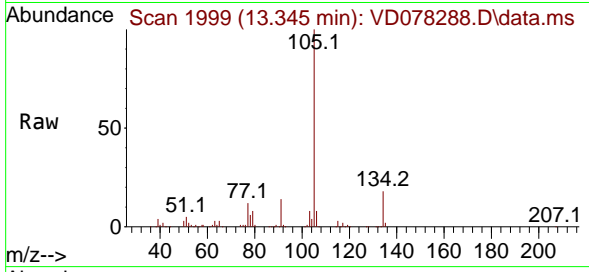
#85
 sec-Butylbenzene
 Concen: 19.805 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

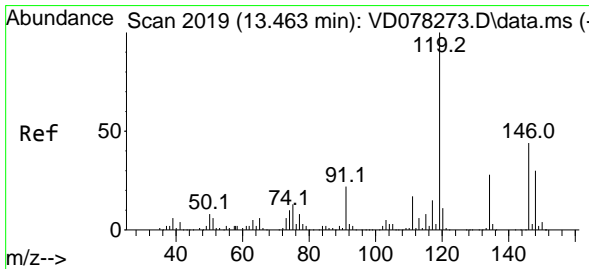
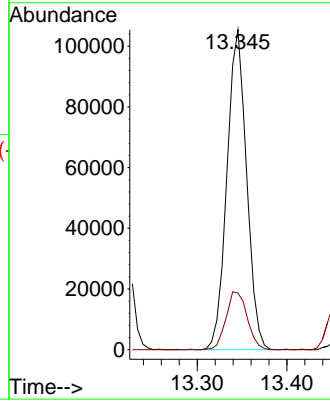
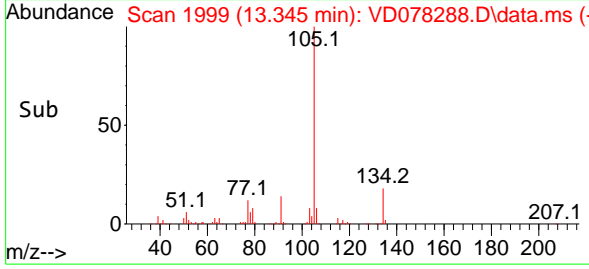


Tgt Ion:105 Resp: 16026
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.9 32.9

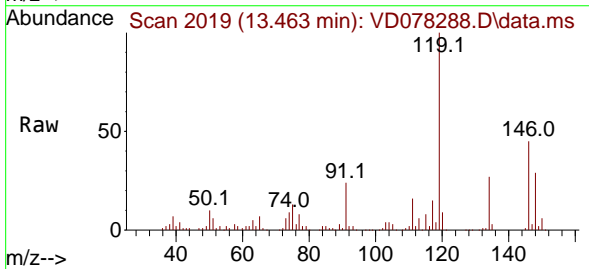
Manual Integrations

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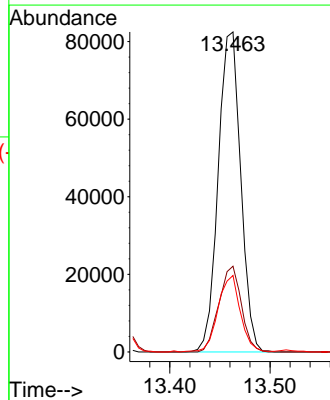
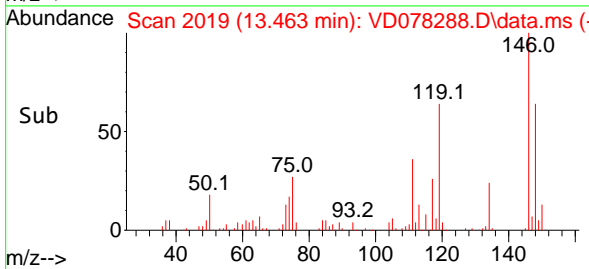
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

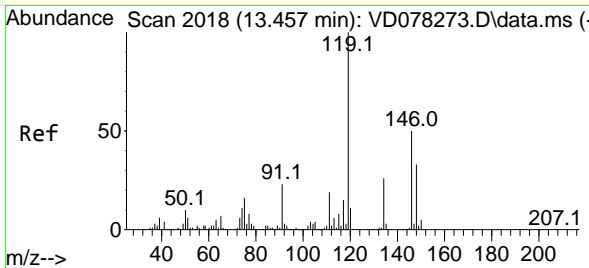


#86
 p-Isopropyltoluene
 Concen: 19.390 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion:119 Resp: 128510
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.2 42.6
 91 23.8 10.5 31.5





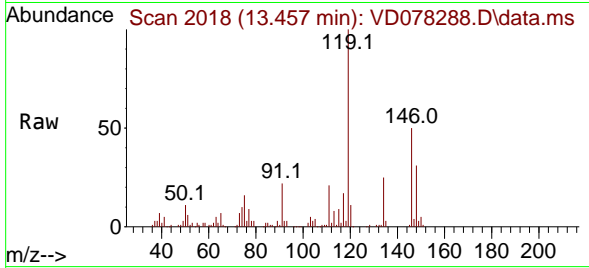
#87
 1,3-Dichlorobenzene
 Concen: 19.795 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

Client Sample Id :

VD0131SBS01

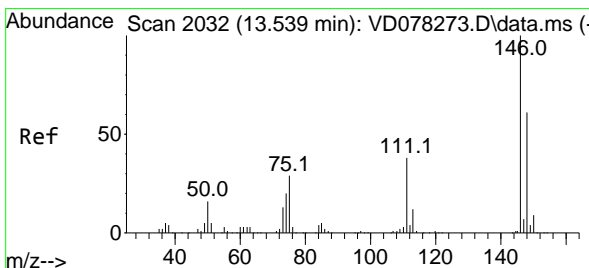
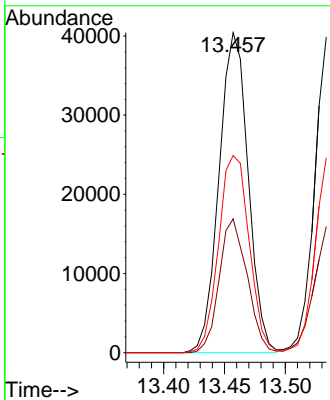
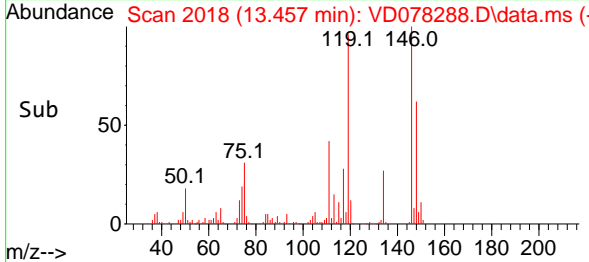


Tgt Ion:146 Resp: 67219
 Ion Ratio Lower Upper
 146 100
 111 40.3 17.9 53.8
 148 64.9 32.3 96.8

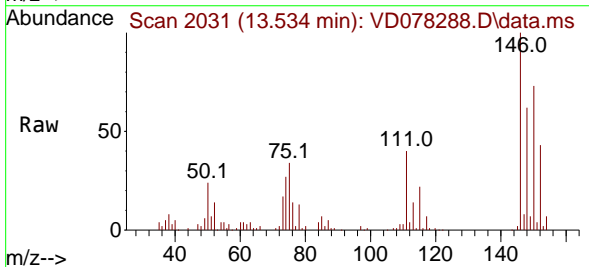
Manual Integrations

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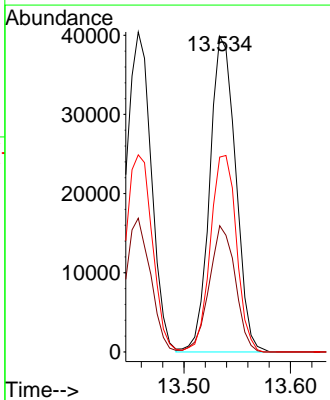
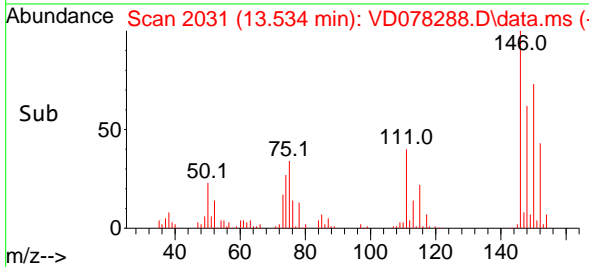
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

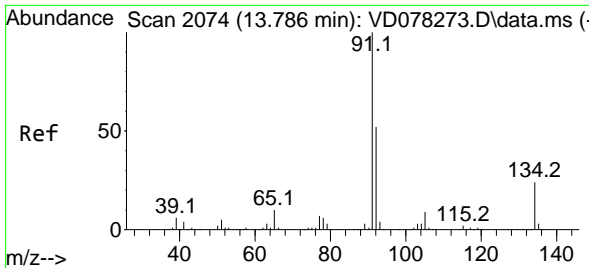


#88
 1,4-Dichlorobenzene
 Concen: 20.068 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



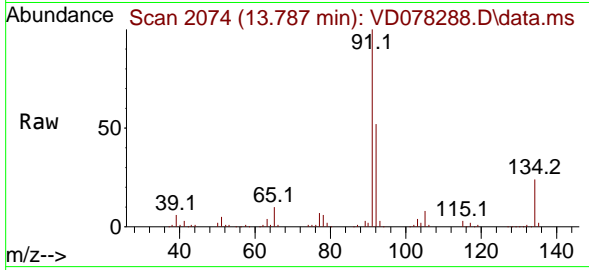
Tgt Ion:146 Resp: 67423
 Ion Ratio Lower Upper
 146 100
 111 40.1 17.4 52.3
 148 62.6 31.7 95.1





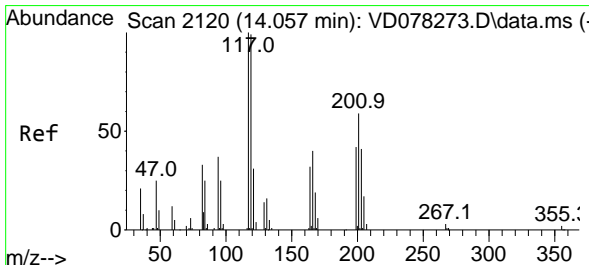
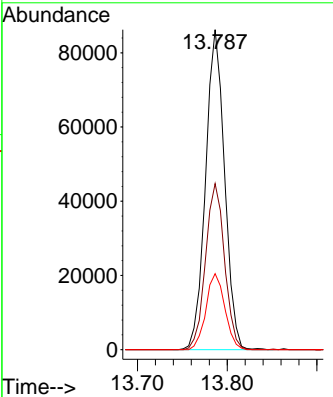
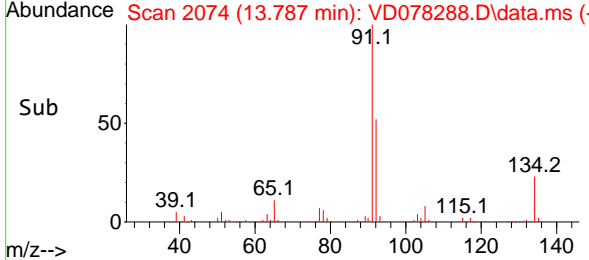
#89
 n-Butylbenzene
 Concen: 19.630 ug/l
 RT: 13.787 min Scan# 2074
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument : MSVOA_D
 ClientSampleId : VD0131SBS01

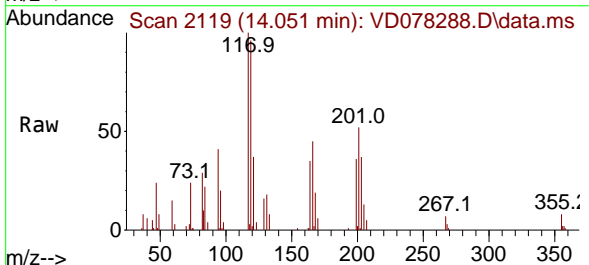


Tgt Ion: 91 Resp: 126780
 Ion Ratio Lower Upper
 91 100
 92 51.9 26.5 79.5
 134 23.6 13.8 41.3

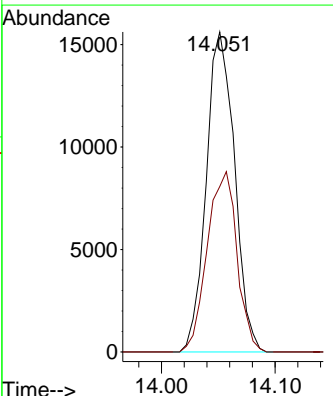
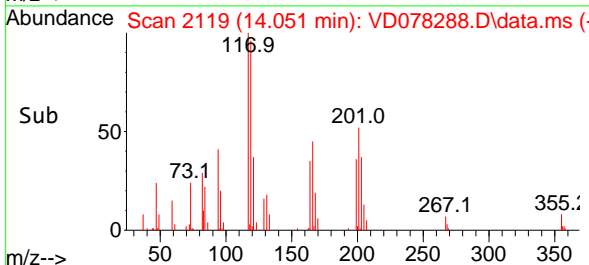
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

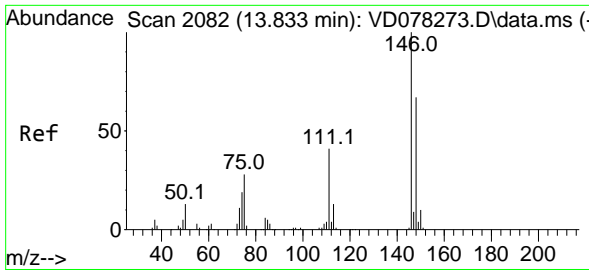


#90
 Hexachloroethane
 Concen: 20.390 ug/l
 RT: 14.051 min Scan# 2119
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion:117 Resp: 26993
 Ion Ratio Lower Upper
 117 100
 201 59.3 38.5 115.5





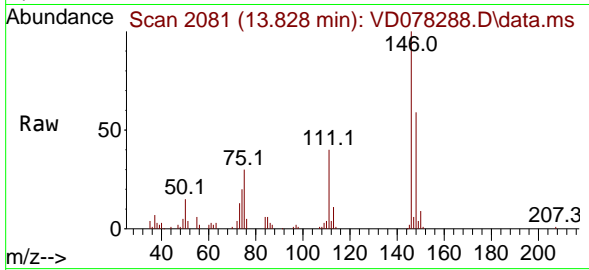
#91
 1,2-Dichlorobenzene
 Concen: 20.587 ug/l
 RT: 13.828 min Scan# 2082
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

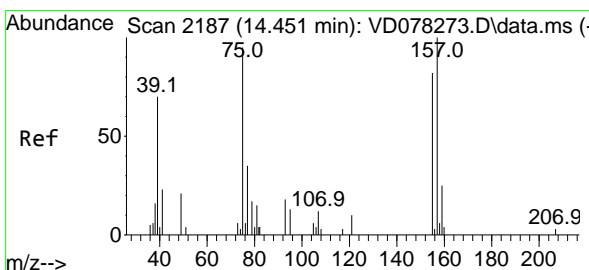
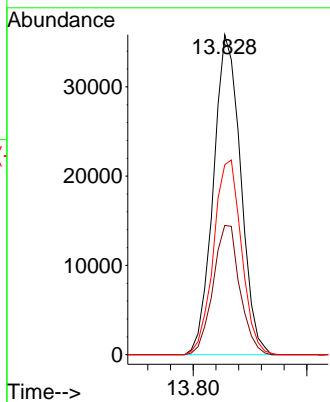
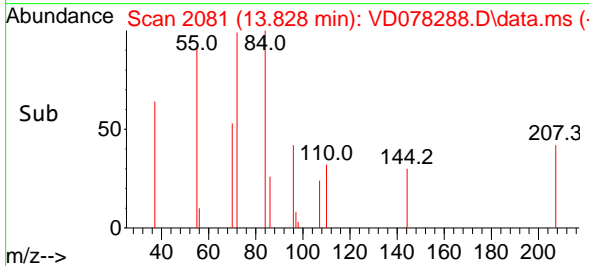


Tgt Ion:146 Resp: 59800
 Ion Ratio Lower Upper
 146 100
 111 39.7 18.3 54.8
 148 62.3 31.6 94.7

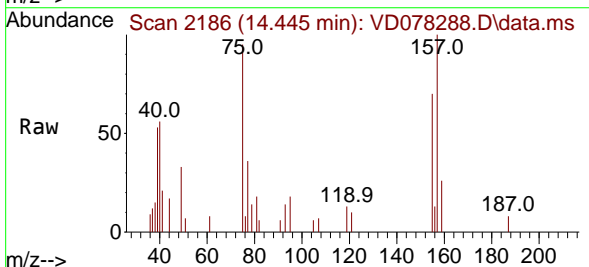
Manual Integrations

APPROVED

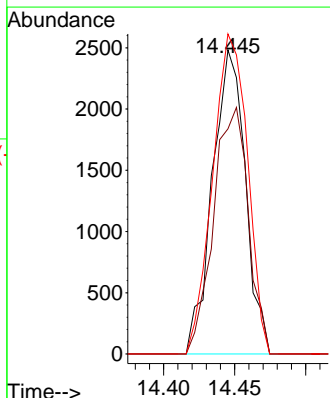
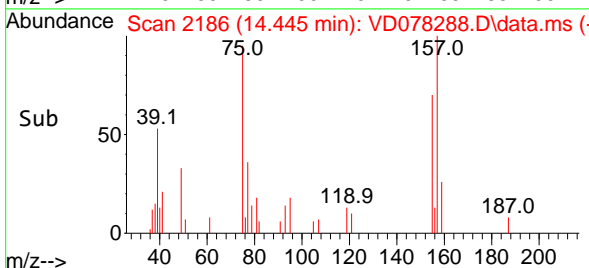
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

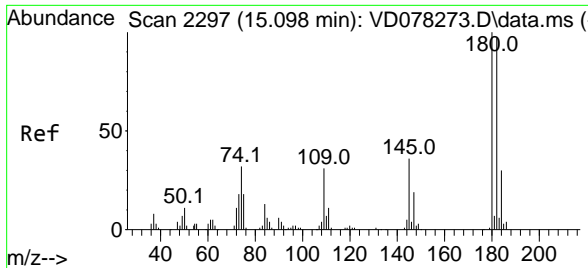


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.913 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion: 75 Resp: 4004
 Ion Ratio Lower Upper
 75 100
 155 85.5 47.9 143.8
 157 111.5 59.9 179.7





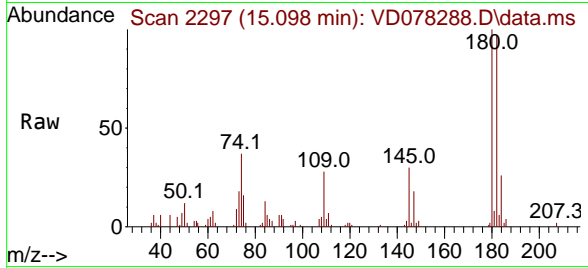
#93
 1,2,4-Trichlorobenzene
 Concen: 20.573 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

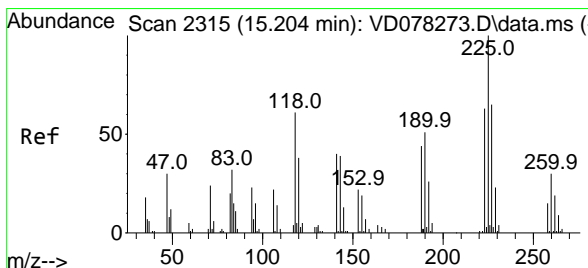
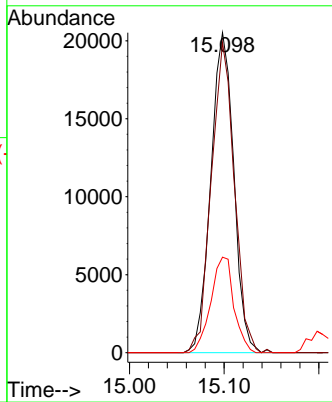
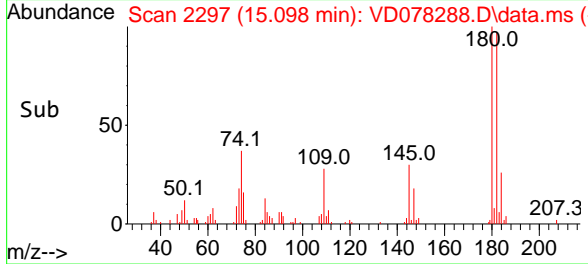


Tgt Ion:180 Resp: 34569
 Ion Ratio Lower Upper
 180 100
 182 97.1 48.5 145.6
 145 30.0 14.2 42.6

Manual Integrations

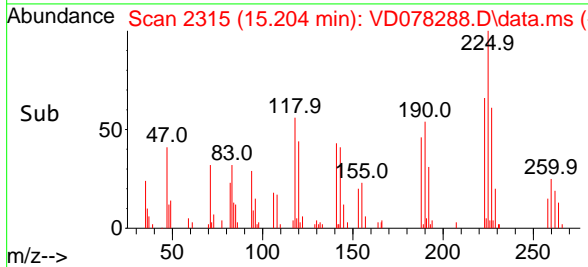
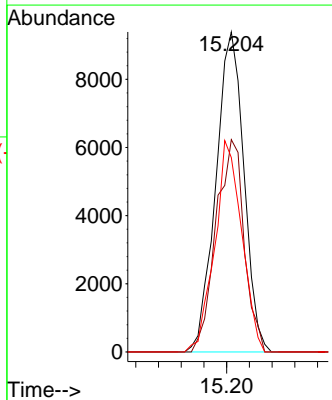
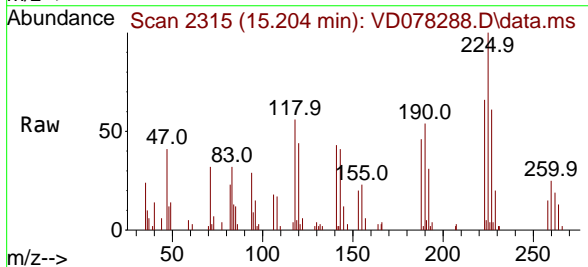
APPROVED

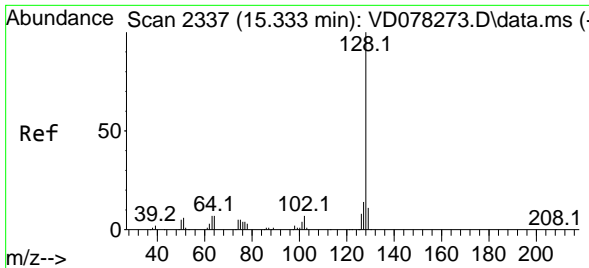
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024



#94
 Hexachlorobutadiene
 Concen: 19.578 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Tgt Ion:225 Resp: 16120
 Ion Ratio Lower Upper
 225 100
 223 66.5 31.6 94.8
 227 63.6 31.7 95.1





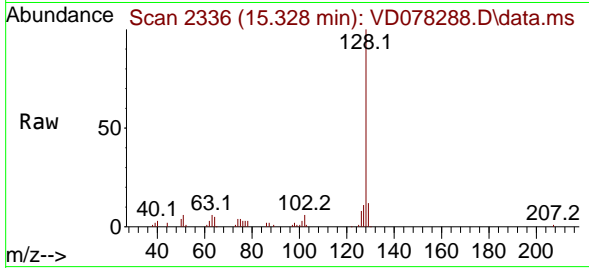
#95
 Naphthalene
 Concen: 20.821 ug/l
 RT: 15.328 min Scan# 2336
 Delta R.T. -0.006 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41

Instrument :

MSVOA_D

Client Sample Id :

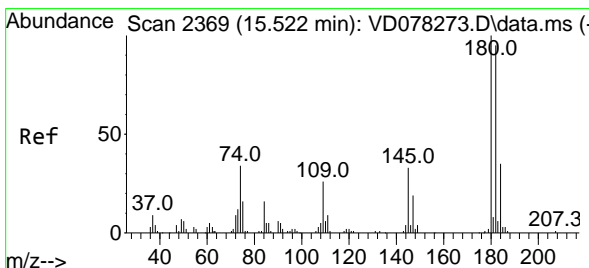
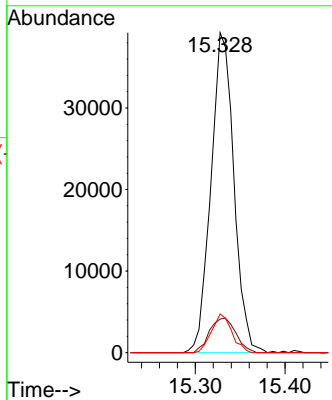
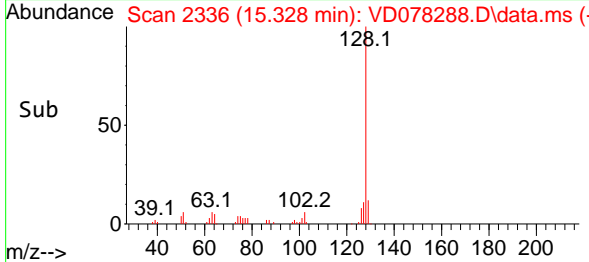
VD0131SBS01



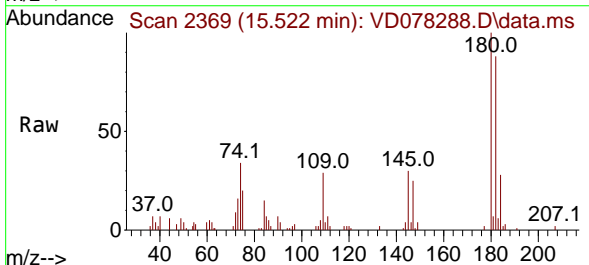
Tgt Ion:128 Resp: 6975
 Ion Ratio Lower Upper
 128 100
 127 10.5 10.5 15.7
 129 12.1 8.7 13.1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 20.530 ug/l
 RT: 15.522 min Scan# 2369
 Delta R.T. 0.000 min
 Lab File: VD078288.D
 Acq: 31 Jan 2024 12:41



Tgt Ion:180 Resp: 30374
 Ion Ratio Lower Upper
 180 100
 182 89.1 47.3 141.9
 145 30.1 15.1 45.3

