

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013024\
 Data File : VD078280.D
 Acq On : 30 Jan 2024 15:42
 Operator : RP/MD
 Sample : VD0130SBSD01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0130SBSD01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/31/2024
 Supervised By : Mahesh Dadoda 01/31/2024

Quant Time: Jan 31 00:58:43 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	104133	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	189925	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	175374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	83372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	72451	56.203	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.400%
35) Dibromofluoromethane	7.810	113	72155	53.364	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.720%
50) Toluene-d8	10.269	98	285976	55.863	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	111.720%
62) 4-Bromofluorobenzene	12.575	95	85750	55.934	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	111.860%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	30570	26.008	ug/l	95
3) Chloromethane	2.152	50	54564	25.189	ug/l	99
4) Vinyl Chloride	2.281	62	69695	24.391	ug/l	92
5) Bromomethane	2.687	94	40932	23.662	ug/l	96
6) Chloroethane	2.834	64	45516	23.062	ug/l	95
7) Trichlorofluoromethane	3.169	101	56951	23.541	ug/l	90
8) Diethyl Ether	3.599	74	16479	23.027	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.969	101	34933	23.529	ug/l	93
10) Methyl Iodide	4.163	142	28988	21.464	ug/l	94
11) Tert butyl alcohol	5.069	59	10165	123.622	ug/l	# 93
12) 1,1-Dichloroethene	3.946	96	32539	22.714	ug/l	87
13) Acrolein	3.805	56	12633	126.807	ug/l	94
14) Allyl chloride	4.563	41	43130	22.835	ug/l	90
15) Acrylonitrile	5.258	53	36880	116.589	ug/l	100
16) Acetone	4.022	43	40755	127.666	ug/l	# 79
17) Carbon Disulfide	4.269	76	111371	23.028	ug/l	98
18) Methyl Acetate	4.569	43	14073	20.482	ug/l	# 88
19) Methyl tert-butyl Ether	5.322	73	68961	23.147	ug/l	98
20) Methylene Chloride	4.805	84	45210	27.683	ug/l	86
21) trans-1,2-Dichloroethene	5.316	96	36202	22.350	ug/l	87
22) Diisopropyl ether	6.216	45	96281	23.957	ug/l	# 90
23) Vinyl Acetate	6.157	43	288601	117.701	ug/l	# 92
24) 1,1-Dichloroethane	6.116	63	64152	23.058	ug/l	97
25) 2-Butanone	7.081	43	50600	117.797	ug/l	# 80
26) 2,2-Dichloropropane	7.075	77	52163	22.952	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	40225	22.407	ug/l	92
28) Bromochloromethane	7.428	49	22008	22.178	ug/l	# 71
29) Tetrahydrofuran	7.452	42	27736	120.698	ug/l	# 81
30) Chloroform	7.599	83	64520	22.681	ug/l	100
31) Cyclohexane	7.875	56	54183	22.443	ug/l	96
32) 1,1,1-Trichloroethane	7.799	97	55852	22.781	ug/l	96
36) 1,1-Dichloropropene	8.010	75	50167	22.374	ug/l	96
37) Ethyl Acetate	7.175	43	22344	25.892	ug/l	# 92
38) Carbon Tetrachloride	7.999	117	48894	22.178	ug/l	98
39) Methylcyclohexane	9.275	83	57080	21.532	ug/l	89
40) Benzene	8.252	78	148427	22.688	ug/l	97

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 Supervised By :Mahesh Dadoda 01/31/2024

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	9996	21.546	ug/l #	91
42) 1,2-Dichloroethane	8.328	62	37701	22.219	ug/l	96
43) Isopropyl Acetate	8.357	43	35784	23.127	ug/l #	77
44) Trichloroethene	9.034	130	35576	22.146	ug/l	83
45) 1,2-Dichloropropane	9.304	63	35104	21.946	ug/l	100
46) Dibromomethane	9.393	93	20667	23.287	ug/l #	84
47) Bromodichloromethane	9.587	83	49443	22.643	ug/l	100
48) Methyl methacrylate	9.375	41	17013	23.010	ug/l #	78
49) 1,4-Dioxane	9.381	88	4611	463.156	ug/l #	93
51) 4-Methyl-2-Pentanone	10.157	43	93509	111.716	ug/l	91
52) Toluene	10.334	92	89166	22.470	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	45804	22.458	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	55638	23.043	ug/l #	86
55) 1,1,2-Trichloroethane	10.734	97	27251	23.530	ug/l	95
56) Ethyl methacrylate	10.598	69	30127	22.934	ug/l #	84
57) 1,3-Dichloropropane	10.881	76	45644	22.857	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.875	63	63649	106.546	ug/l	92
59) 2-Hexanone	10.922	43	74446	118.095	ug/l	86
60) Dibromochloromethane	11.075	129	31303	23.284	ug/l	95
61) 1,2-Dibromoethane	11.181	107	24043	21.988	ug/l	93
64) Tetrachloroethene	10.810	164	27769	22.702	ug/l	87
65) Chlorobenzene	11.610	112	91971	21.920	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	33580	22.479	ug/l	96
67) Ethyl Benzene	11.681	91	167333	22.017	ug/l	97
68) m/p-Xylenes	11.793	106	133761	45.747	ug/l	93
69) o-Xylene	12.122	106	58784	21.876	ug/l	90
70) Styrene	12.134	104	102031	22.234	ug/l	97
71) Bromoform	12.298	173	17222	23.408	ug/l #	95
73) Isopropylbenzene	12.422	105	155604	22.059	ug/l	92
74) N-amyl acetate	12.234	43	33593	23.026	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.675	83	30678	22.520	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	20781m	23.848	ug/l	
77) Bromobenzene	12.698	156	32849	21.162	ug/l	78
78) n-propylbenzene	12.763	91	198565	22.597	ug/l	94
79) 2-Chlorotoluene	12.851	91	104444	22.204	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	130006	22.655	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	9635	21.990	ug/l	93
82) 4-Chlorotoluene	12.945	91	113460	22.625	ug/l	91
83) tert-Butylbenzene	13.163	119	108711	22.201	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	129483	22.302	ug/l	94
85) sec-Butylbenzene	13.345	105	169197	22.017	ug/l	95
86) p-Isopropyltoluene	13.463	119	138798	22.051	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	70357	21.817	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	72372	22.682	ug/l	98
89) n-Butylbenzene	13.787	91	136425	22.242	ug/l	97
90) Hexachloroethane	14.051	117	27384	21.781	ug/l	84
91) 1,2-Dichlorobenzene	13.834	146	59956	21.732	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4047	21.193	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	34165	21.409	ug/l	98
94) Hexachlorobutadiene	15.204	225	17179	21.969	ug/l	97
95) Naphthalene	15.333	128	68138	21.415	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	31221	22.220	ug/l	99

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Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

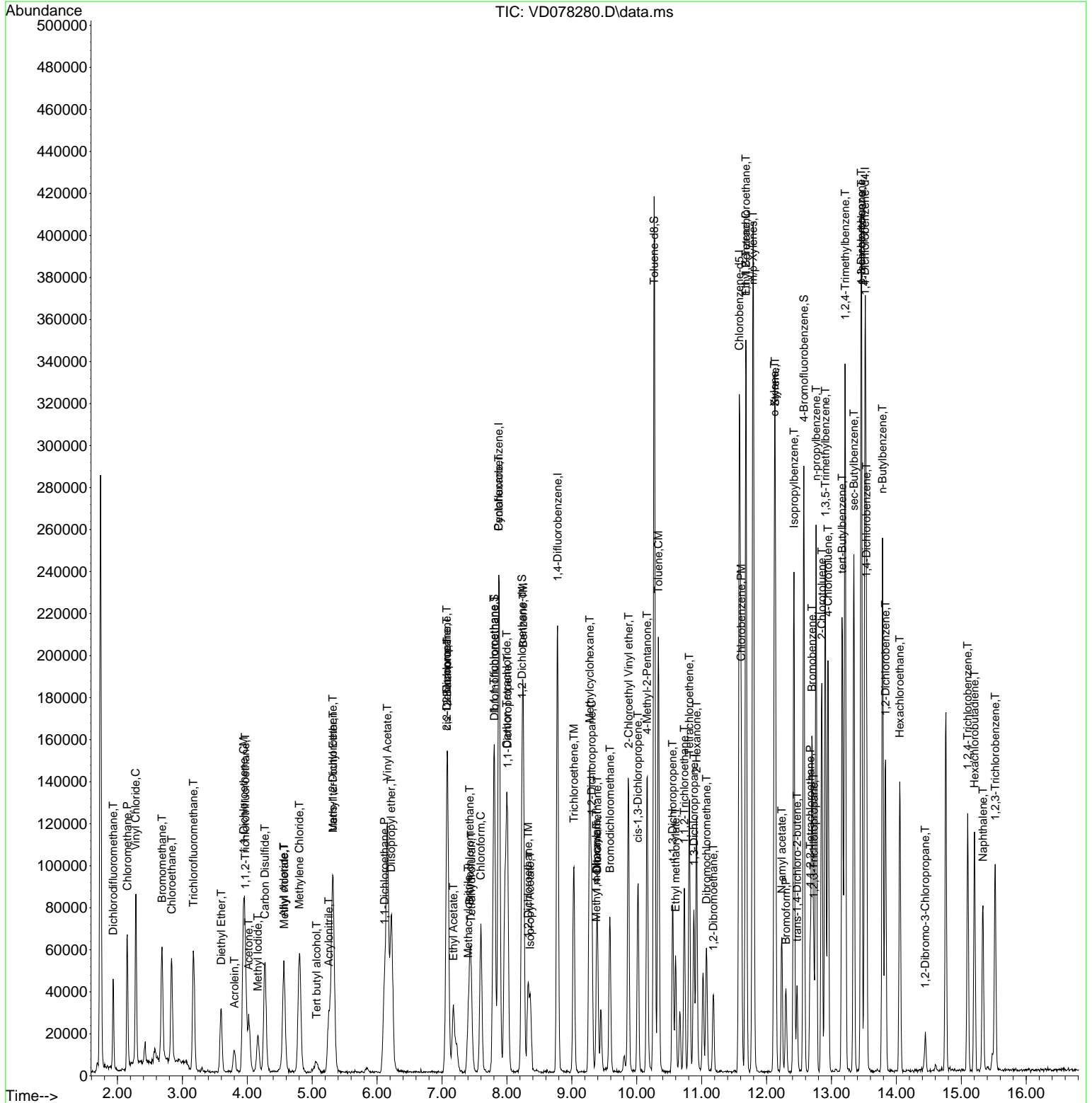
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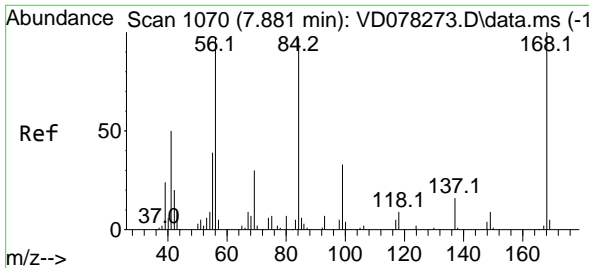
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013024\
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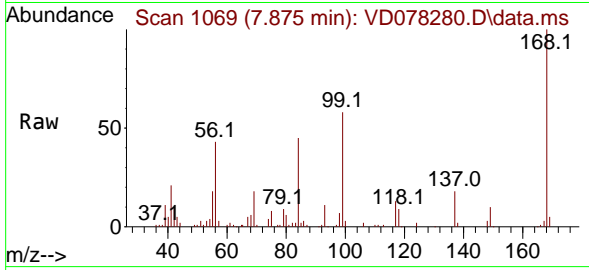
Manual Integrations
APPROVED
 Reviewed By : Semsettin Yesilyurt 01/31/2024
 Supervised By : Mahesh Dadoda 01/31/2024





#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

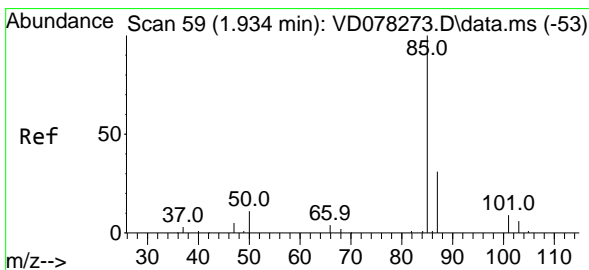
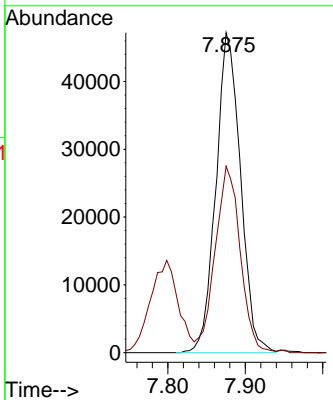
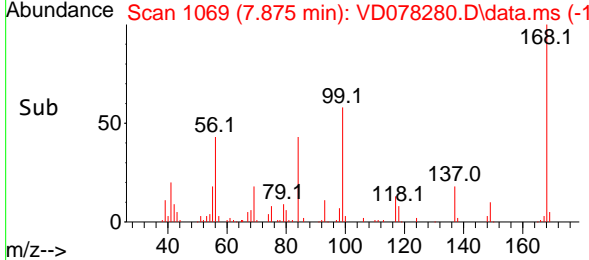
Instrument : MSVOA_D
 Client Sample Id : VD0130SBSD01



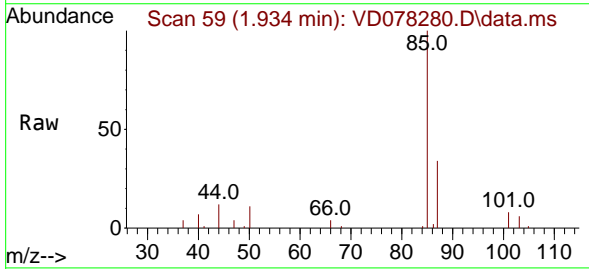
Tgt Ion:168 Resp: 10413
 Ion Ratio Lower Upper
 168 100
 99 57.9 36.7 55.1

Manual Integrations
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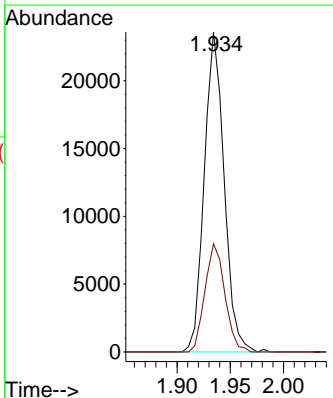
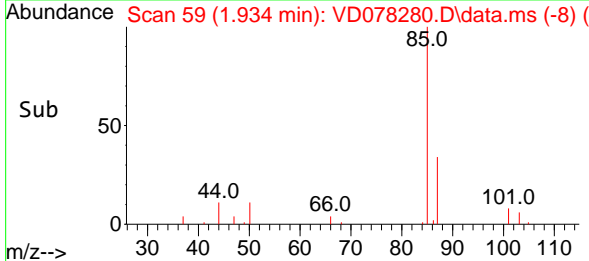
Reviewed By :Semsettin Yesilyurt 01/31/2024
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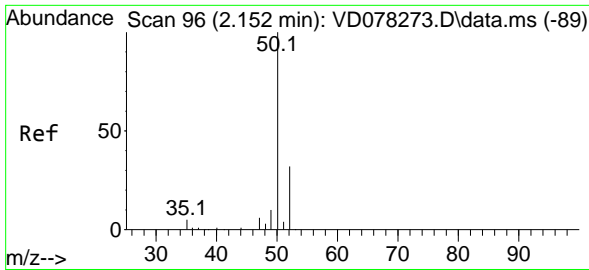


#2
 Dichlorodifluoromethane
 Concen: 26.008 ug/l
 RT: 1.934 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion: 85 Resp: 30570
 Ion Ratio Lower Upper
 85 100
 87 33.8 15.7 47.0





#3
 Chloromethane
 Concen: 25.189 ug/l
 RT: 2.152 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

ClientSampleID :

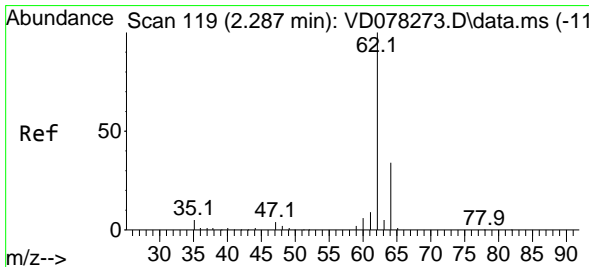
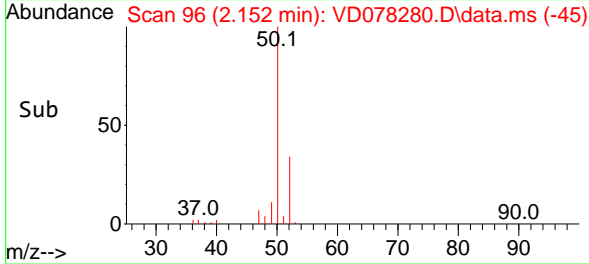
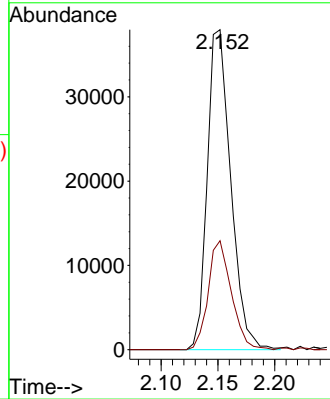
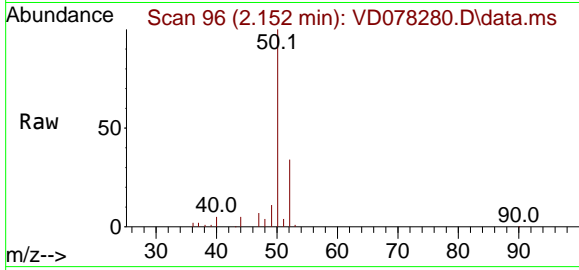
VD0130SBS01

Tgt Ion: 50 Resp: 5456
 Ion Ratio Lower Upper
 50 100
 52 34.0 26.6 40.0

Manual Integrations

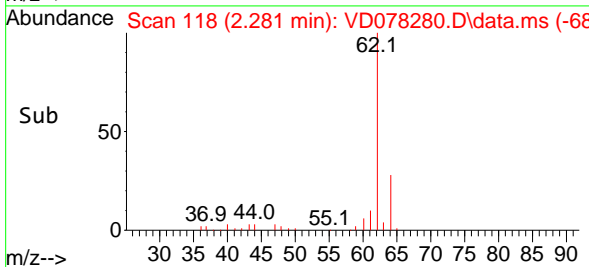
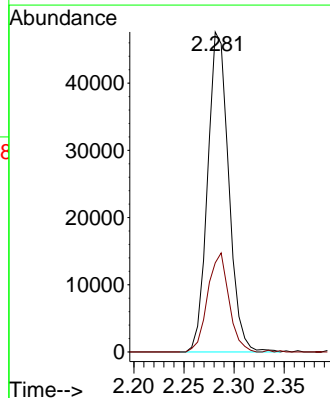
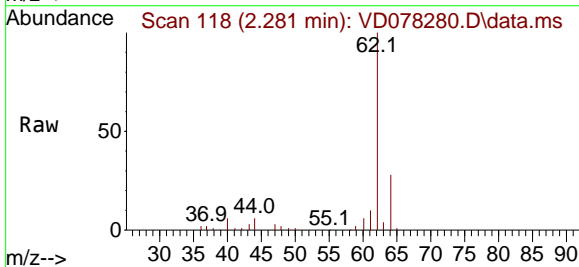
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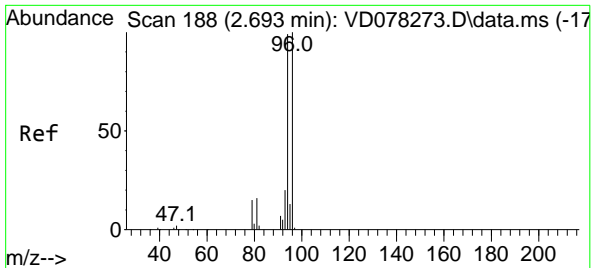
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024



#4
 Vinyl Chloride
 Concen: 24.391 ug/l
 RT: 2.281 min Scan# 118
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

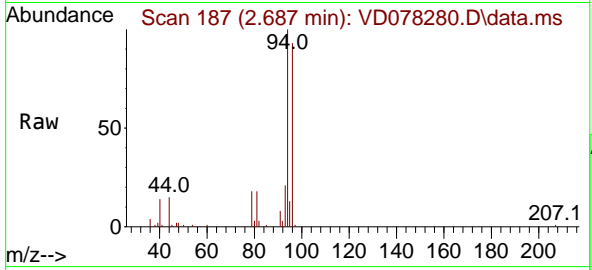
Tgt Ion: 62 Resp: 69695
 Ion Ratio Lower Upper
 62 100
 64 27.8 26.0 39.0





#5
 Bromomethane
 Concen: 23.662 ug/l
 RT: 2.687 min Scan# 187
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

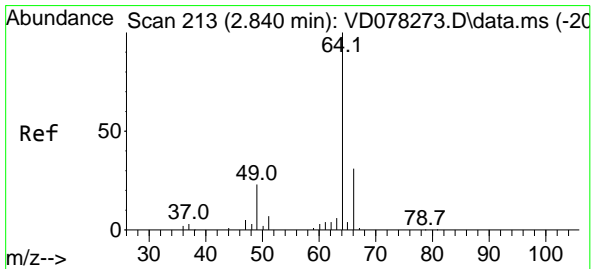
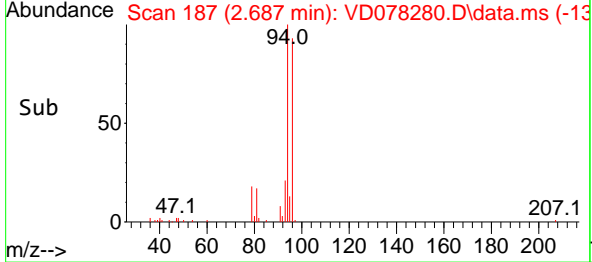
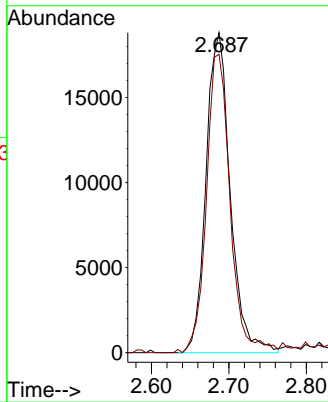
Instrument : MSVOA_D
 Client Sample Id : VD0130SBS01



Tgt Ion: 94 Resp: 4093
 Ion Ratio Lower Upper
 94 100
 96 91.3 75.8 113.8

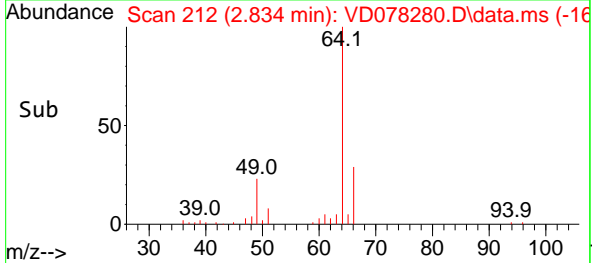
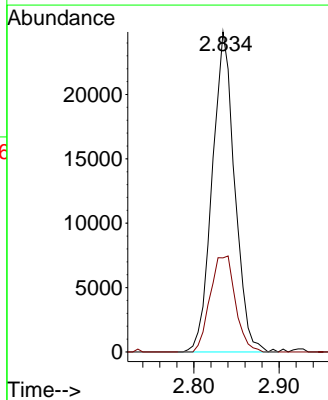
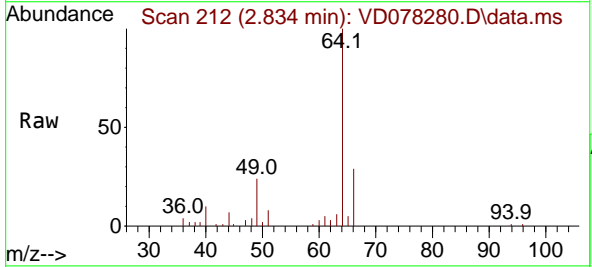
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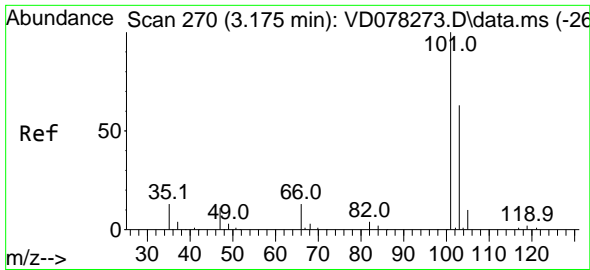
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024



#6
 Chloroethane
 Concen: 23.062 ug/l
 RT: 2.834 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Tgt Ion: 64 Resp: 45516
 Ion Ratio Lower Upper
 64 100
 66 29.4 25.5 38.3





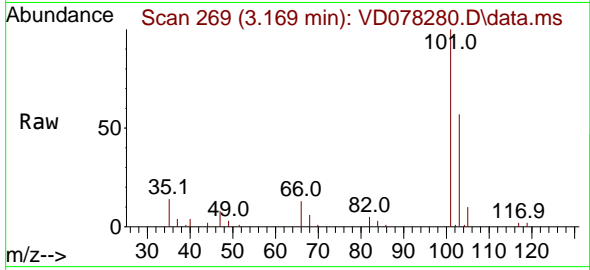
#7
 Trichlorofluoromethane
 Concen: 23.541 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

ClientSampleID :

VD0130SBS01

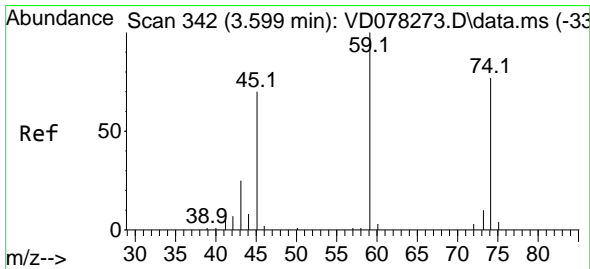
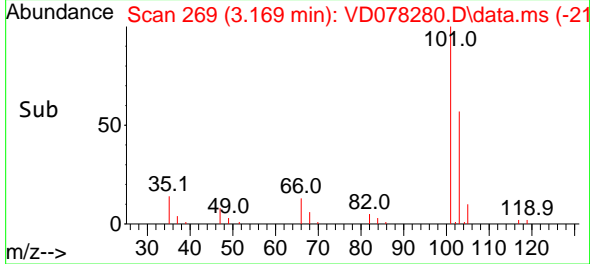
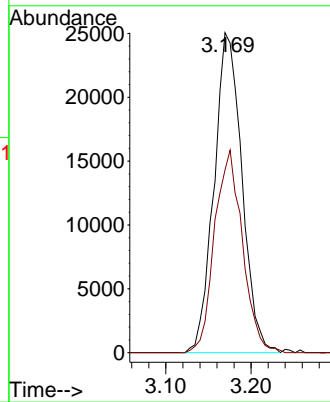


Tgt Ion:101 Resp: 5695
 Ion Ratio Lower Upper
 101 100
 103 57.1 52.3 78.5

Manual Integrations

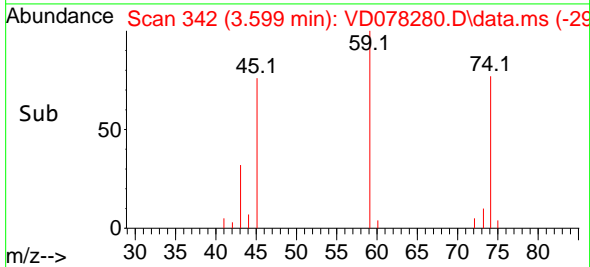
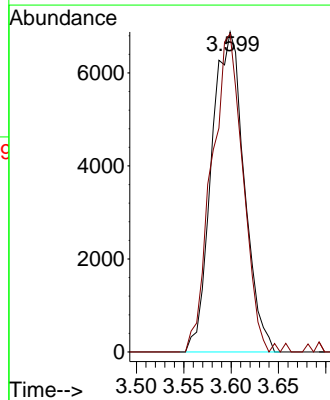
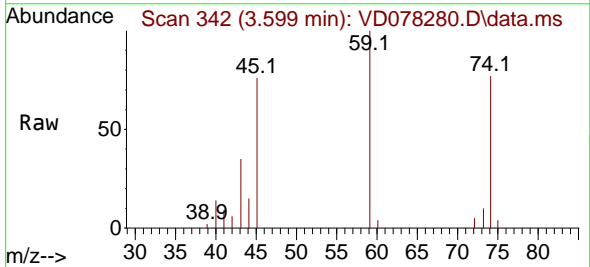
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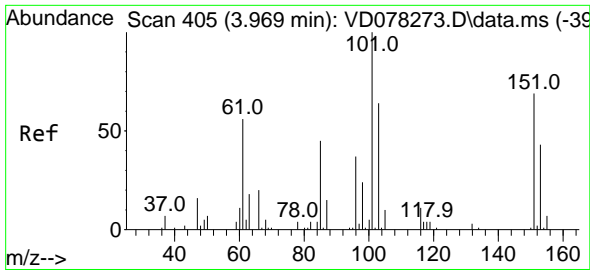
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024



#8
 Diethyl Ether
 Concen: 23.027 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Tgt Ion: 74 Resp: 16479
 Ion Ratio Lower Upper
 74 100
 45 95.3 37.5 112.7





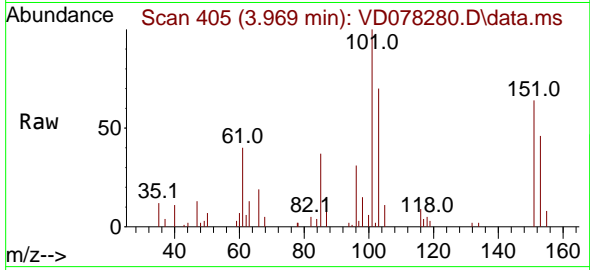
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 23.529 ug/l
 RT: 3.969 min Scan# 405
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

Client Sample Id :

VD0130SBS01

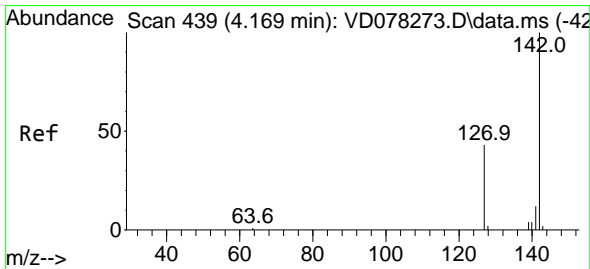
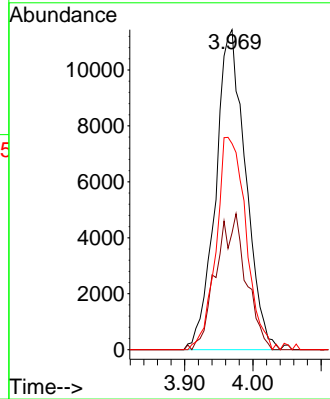
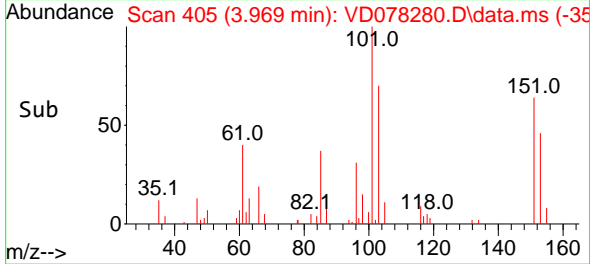


Tgt Ion:101 Resp: 3493
 Ion Ratio Lower Upper
 101 100
 85 42.8 33.8 50.6
 151 65.9 59.8 89.6

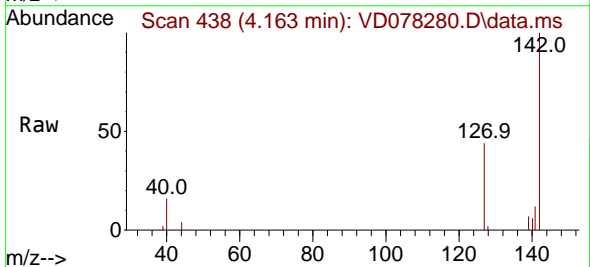
Manual Integrations

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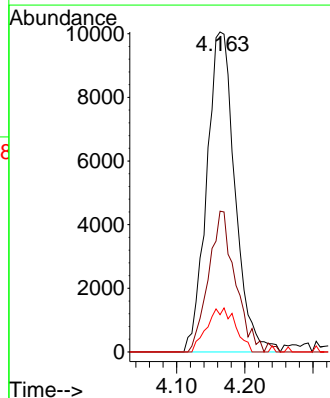
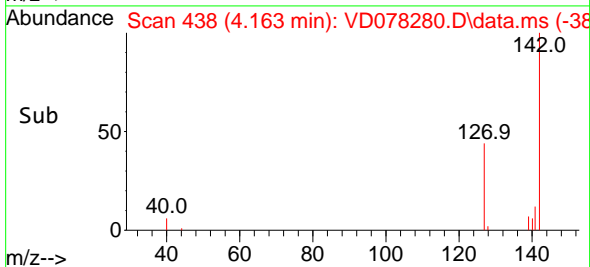
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

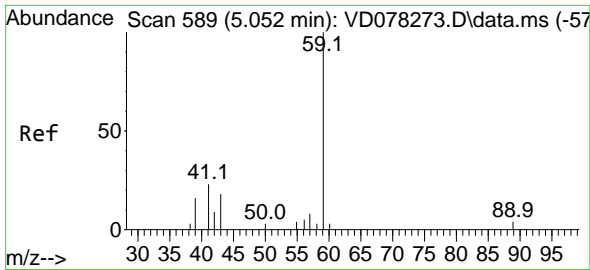


#10
 Methyl Iodide
 Concen: 21.464 ug/l
 RT: 4.163 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion:142 Resp: 28988
 Ion Ratio Lower Upper
 142 100
 127 41.5 29.4 44.0
 141 13.9 11.1 16.7





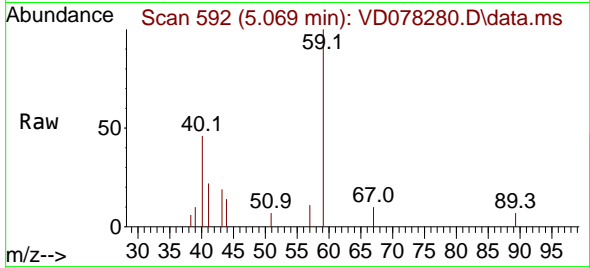
#11
 Tert butyl alcohol
 Concen: 123.622 ug/l
 RT: 5.069 min Scan# 592
 Delta R.T. 0.018 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

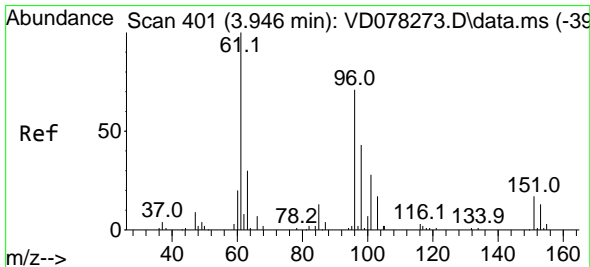
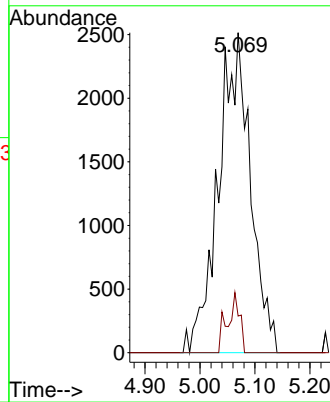
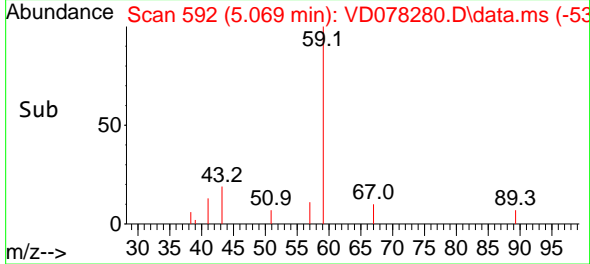


Tgt Ion: 59 Resp: 1016
 Ion Ratio Lower Upper
 59 100
 57 7.1 7.8 11.8

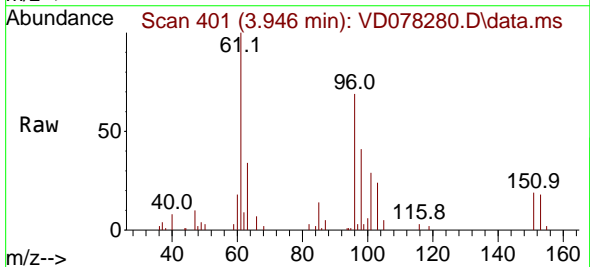
Manual Integrations

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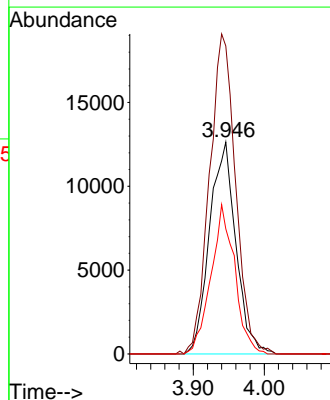
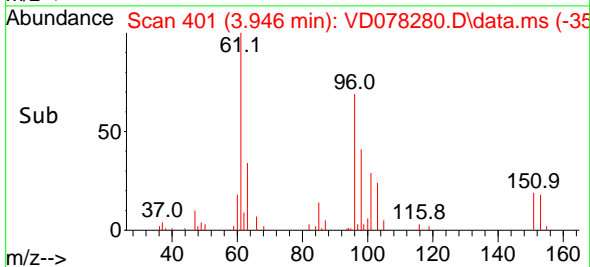
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

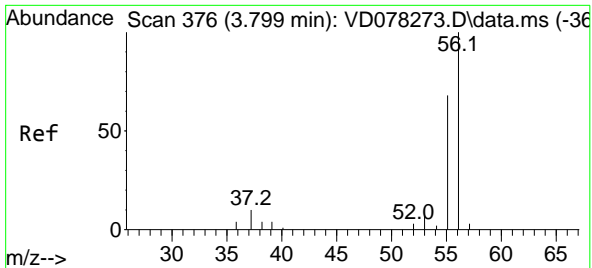


#12
 1,1-Dichloroethene
 Concen: 22.714 ug/l
 RT: 3.946 min Scan# 401
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



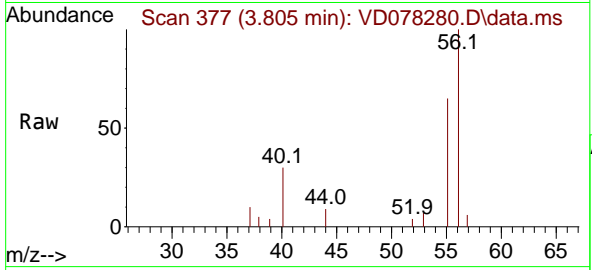
Tgt Ion: 96 Resp: 32539
 Ion Ratio Lower Upper
 96 100
 61 145.4 100.6 150.8
 98 59.1 50.2 75.2





#13
 Acrolein
 Concen: 126.807 ug/l
 RT: 3.805 min Scan# 377
 Delta R.T. 0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

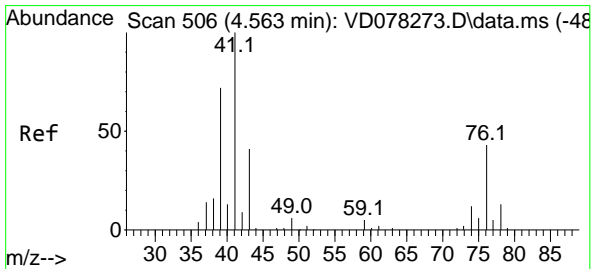
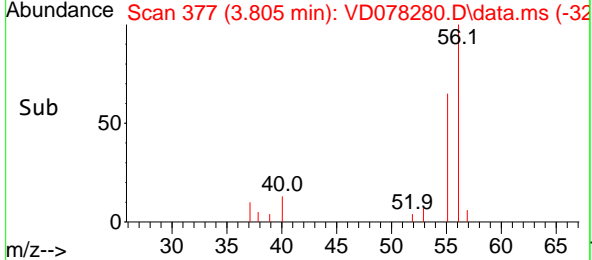
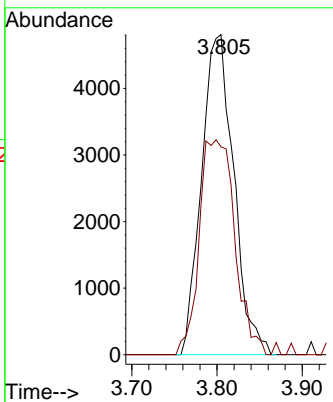
Instrument : MSVOA_D
 Client Sample Id : VD0130SBS01



Tgt Ion: 56 Resp: 1263
 Ion Ratio Lower Upper
 56 100
 55 73.9 55.1 82.7

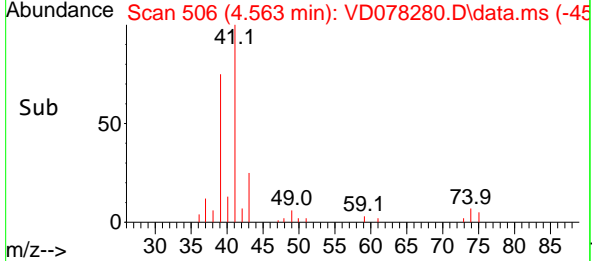
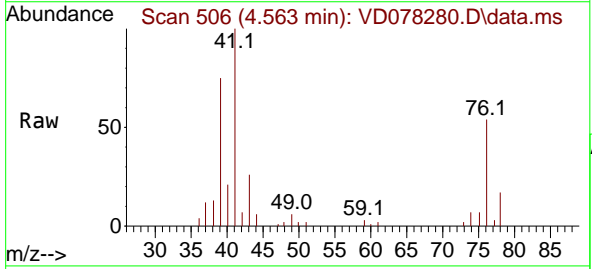
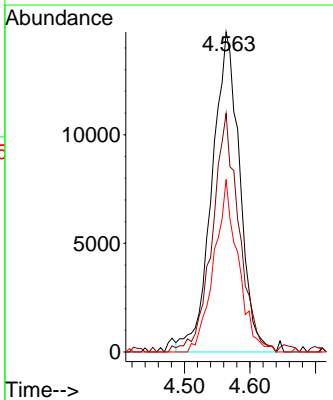
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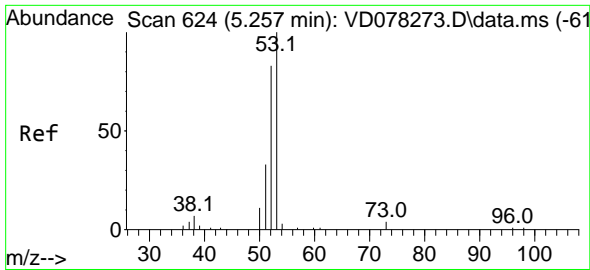
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024



#14
 Allyl chloride
 Concen: 22.835 ug/l
 RT: 4.563 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Tgt Ion: 41 Resp: 43130
 Ion Ratio Lower Upper
 41 100
 39 72.4 53.8 80.6
 76 47.3 45.8 68.8





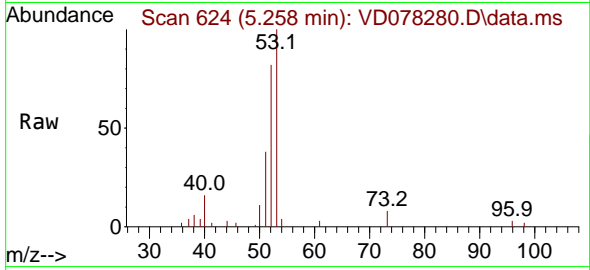
#15
 Acrylonitrile
 Concen: 116.589 ug/l
 RT: 5.258 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

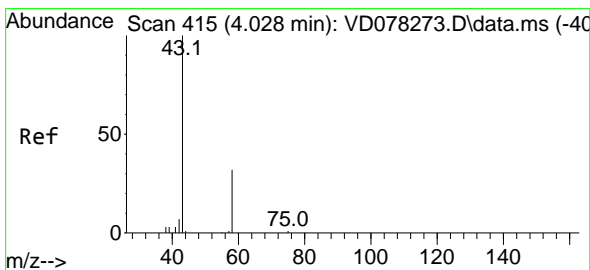
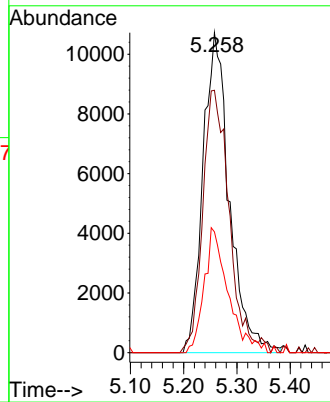
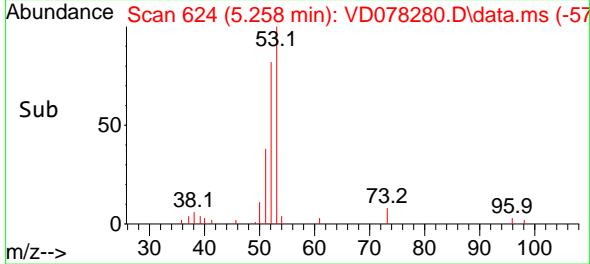


Tgt Ion: 53 Resp: 36880
 Ion Ratio Lower Upper
 53 100
 52 81.1 65.0 97.4
 51 35.6 28.3 42.5

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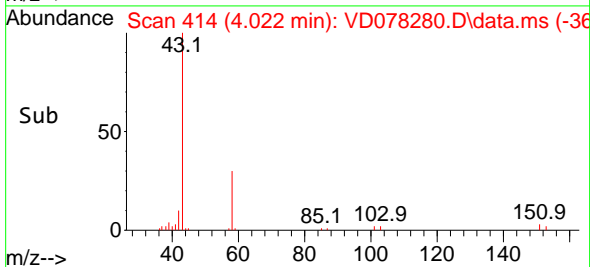
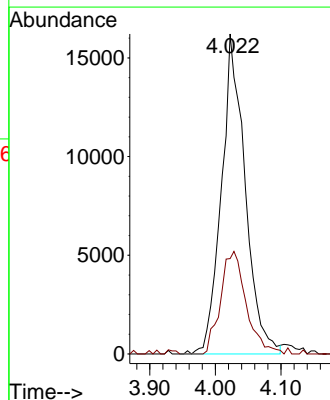
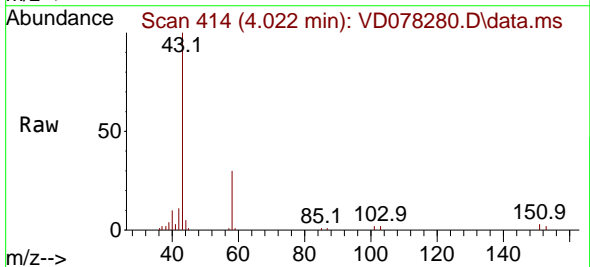
APPROVED

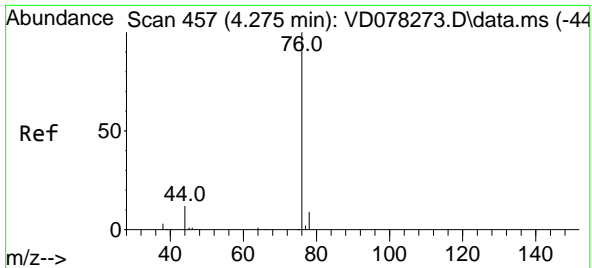
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024



#16
 Acetone
 Concen: 127.666 ug/l
 RT: 4.022 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

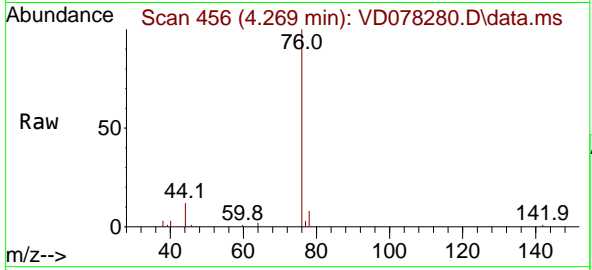
Tgt Ion: 43 Resp: 40755
 Ion Ratio Lower Upper
 43 100
 58 29.8 34.7 52.1#





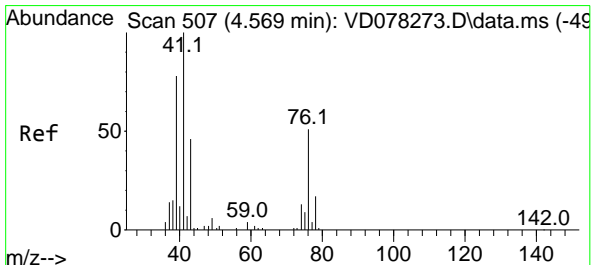
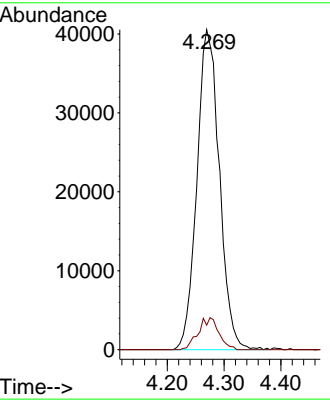
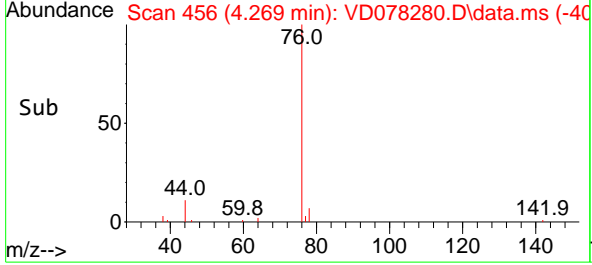
#17
 Carbon Disulfide
 Concen: 23.028 ug/l
 RT: 4.269 min Scan# 456
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument : MSVOA_D
 Client Sample Id : VD0130SBSD01

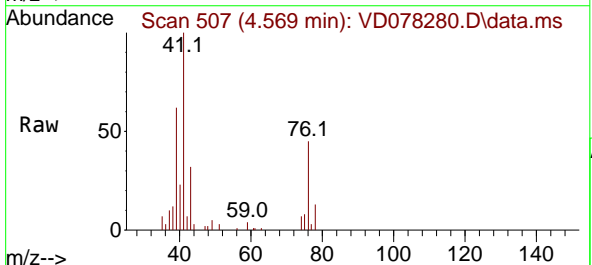


Tgt Ion: 76 Resp: 11137
 Ion Ratio Lower Upper
 76 100
 78 7.7 6.8 10.2

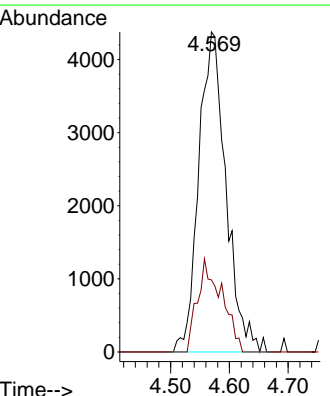
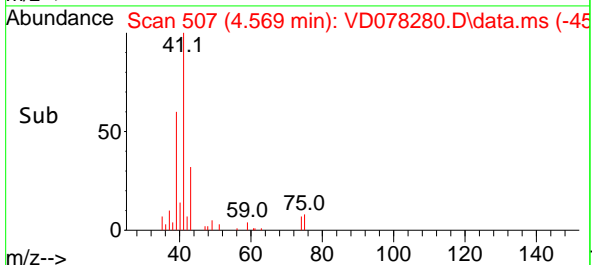
Manual Integrations
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 Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

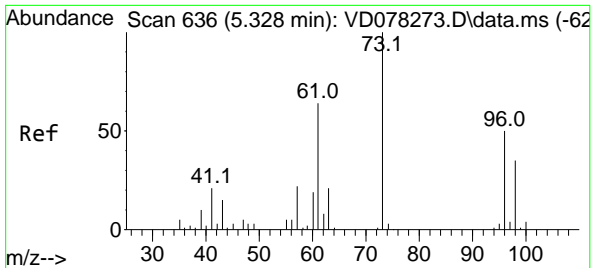


#18
 Methyl Acetate
 Concen: 20.482 ug/l
 RT: 4.569 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



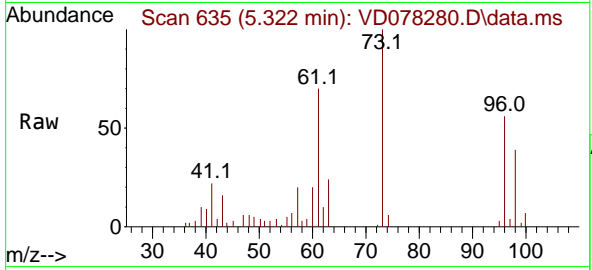
Tgt Ion: 43 Resp: 14073
 Ion Ratio Lower Upper
 43 100
 74 26.0 26.4 39.6#





#19
 Methyl tert-butyl Ether
 Concen: 23.147 ug/l
 RT: 5.322 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

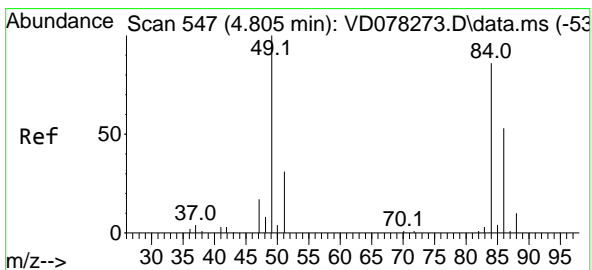
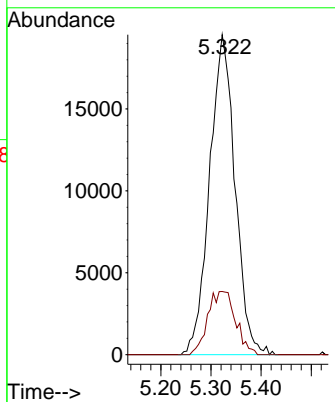
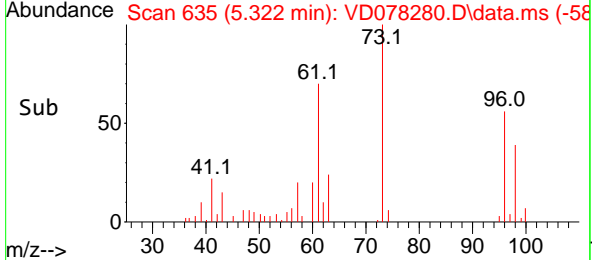
Instrument : MSVOA_D
 Client Sample Id : VD0130SBS01



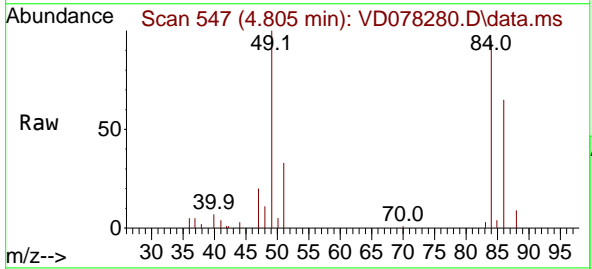
Tgt Ion: 73 Resp: 6896
 Ion Ratio Lower Upper
 73 100
 57 19.7 16.6 25.0

Manual Integrations
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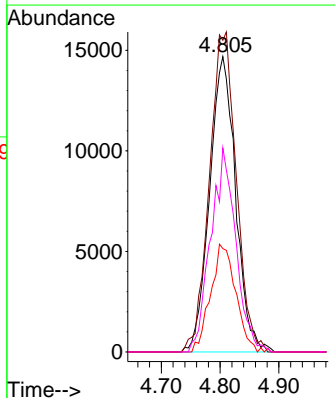
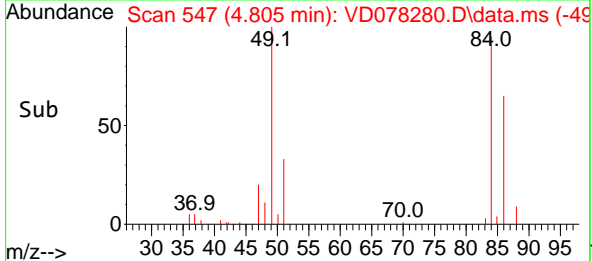
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

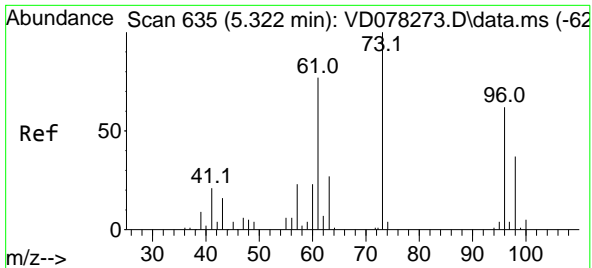


#20
 Methylene Chloride
 Concen: 27.683 ug/l
 RT: 4.805 min Scan# 547
 Delta R.T. -0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



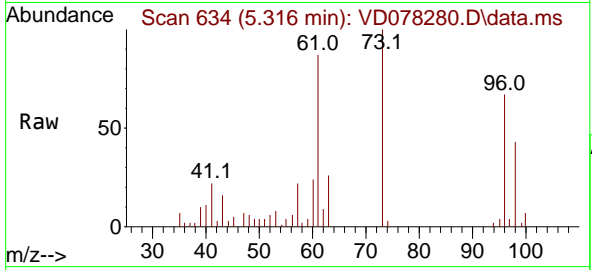
Tgt Ion: 84 Resp: 45210
 Ion Ratio Lower Upper
 84 100
 49 105.5 71.4 107.2
 51 35.0 24.5 36.7
 86 69.1 48.7 73.1





#21
 trans-1,2-Dichloroethene
 Concen: 22.350 ug/l
 RT: 5.316 min Scan# 611
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

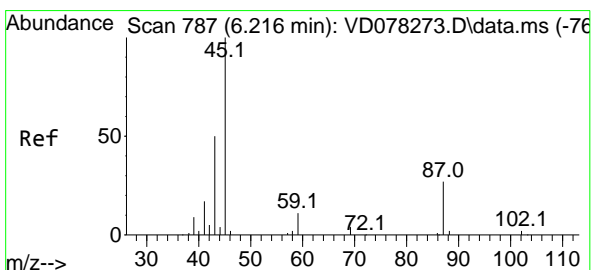
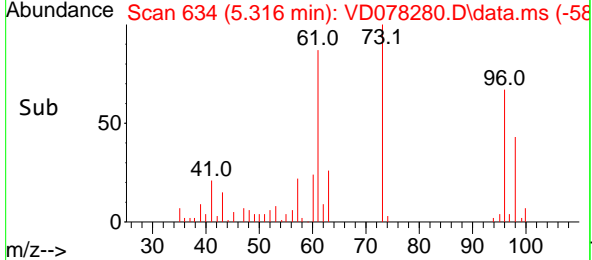
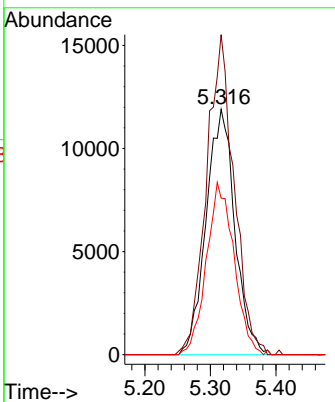
Instrument : MSVOA_D
 ClientSampleId : VD0130SBSD01



Tgt Ion: 96 Resp: 3620

Ion	Ratio	Lower	Upper
96	100		
61	130.5	89.3	133.9
98	63.8	48.6	73.0

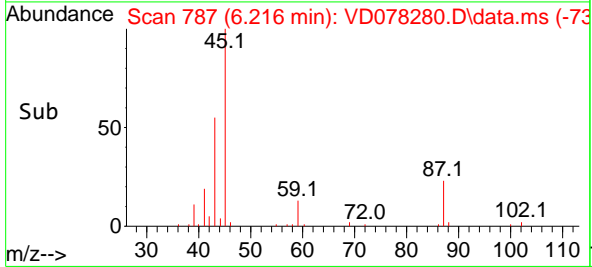
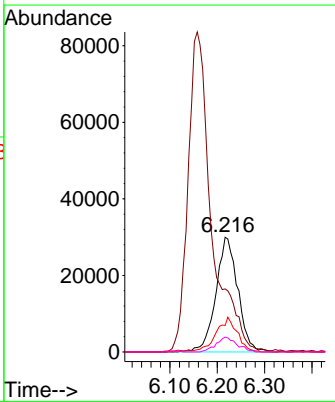
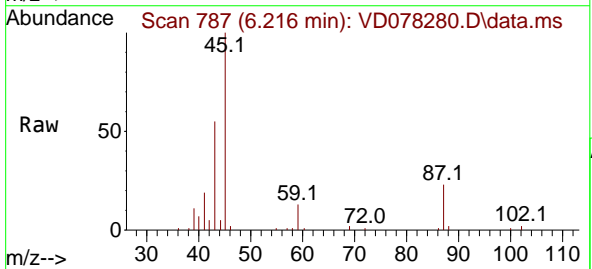
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 Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

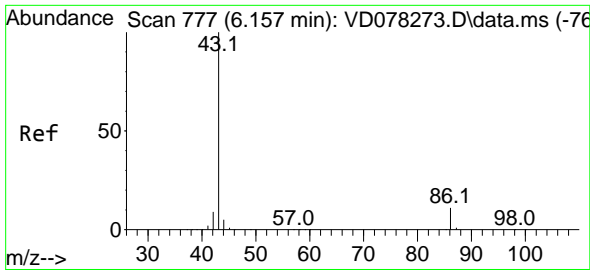


#22
 Diisopropyl ether
 Concen: 23.957 ug/l
 RT: 6.216 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Tgt Ion: 45 Resp: 96281

Ion	Ratio	Lower	Upper
45	100		
43	52.8	40.0	60.0
87	23.2	28.2	42.4#
59	13.0	11.0	16.4





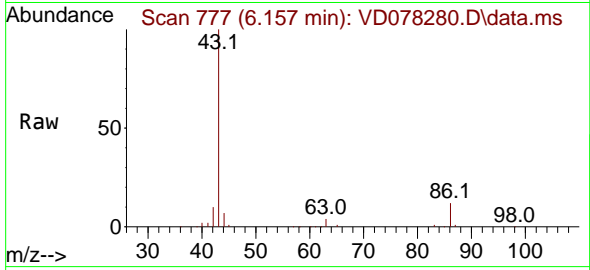
#23
 Vinyl Acetate
 Concen: 117.701 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

Client Sample Id :

VD0130SBS01

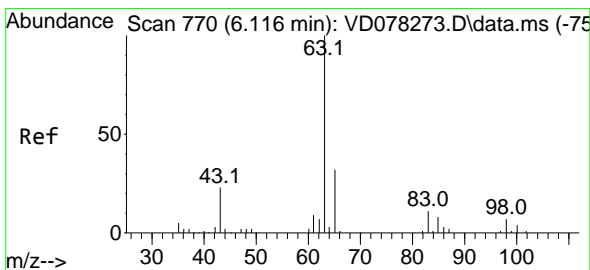
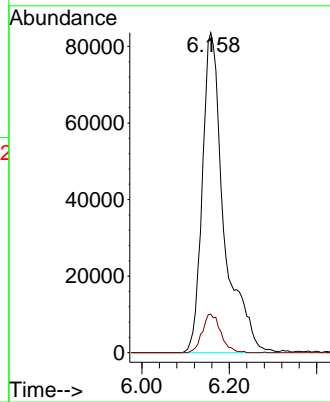
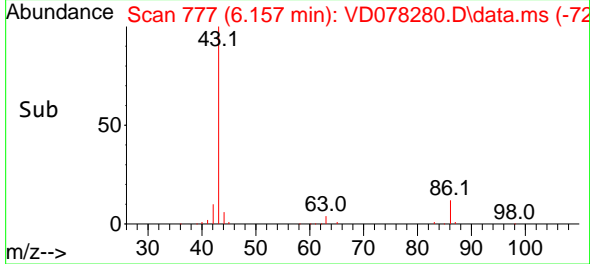


Tgt Ion: 43 Resp: 28860
 Ion Ratio Lower Upper
 43 100
 86 12.1 12.5 18.7

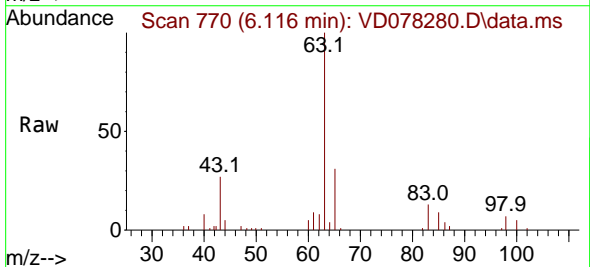
Manual Integrations

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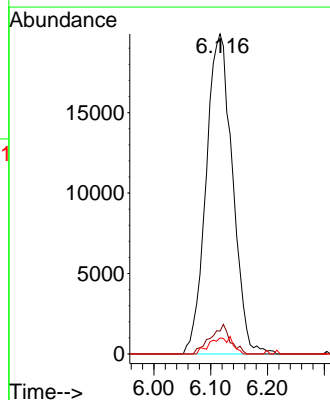
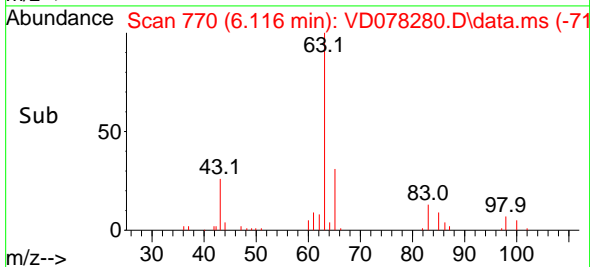
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

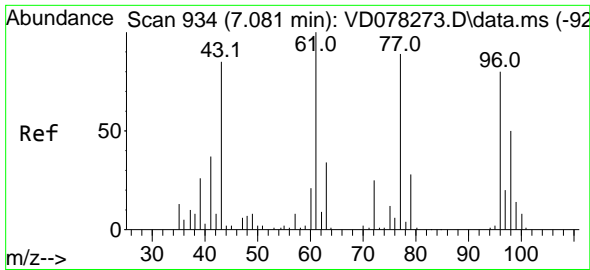


#24
 1,1-Dichloroethane
 Concen: 23.058 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



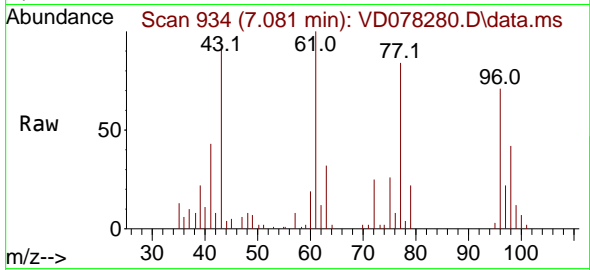
Tgt Ion: 63 Resp: 64152
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.5 13.7
 100 5.0 2.5 7.5





#25
 2-Butanone
 Concen: 117.797 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

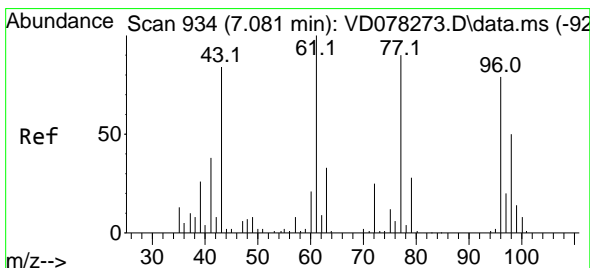
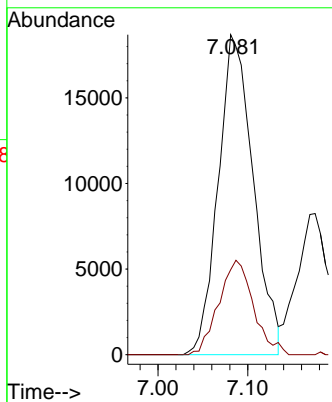
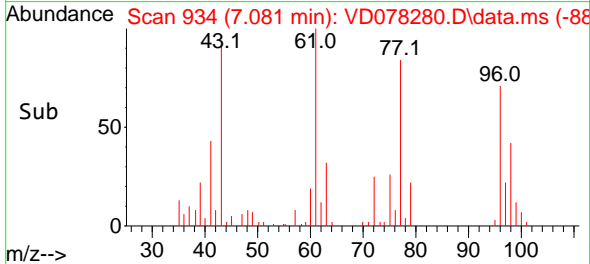
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0130SBS01



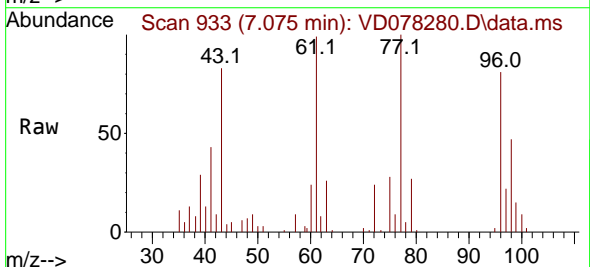
Tgt Ion: 43 Resp: 50600
 Ion Ratio Lower Upper
 43 100
 72 26.6 30.7 46.1

Manual Integrations
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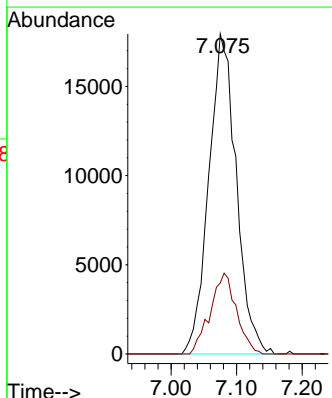
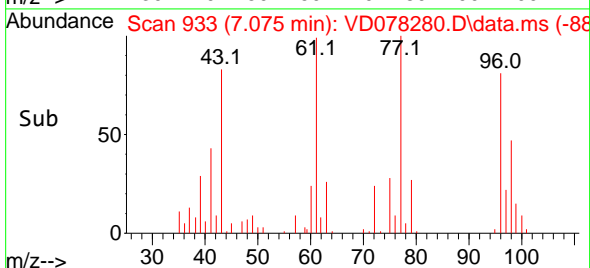
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

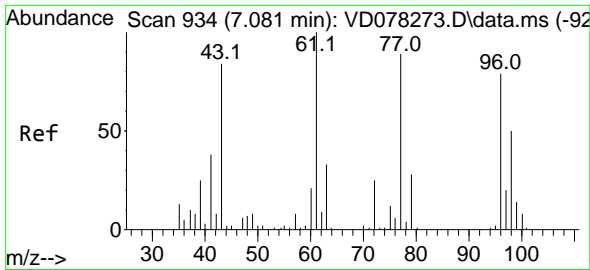


#26
 2,2-Dichloropropane
 Concen: 22.952 ug/l
 RT: 7.075 min Scan# 933
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion: 77 Resp: 52163
 Ion Ratio Lower Upper
 77 100
 97 24.1 13.2 39.6





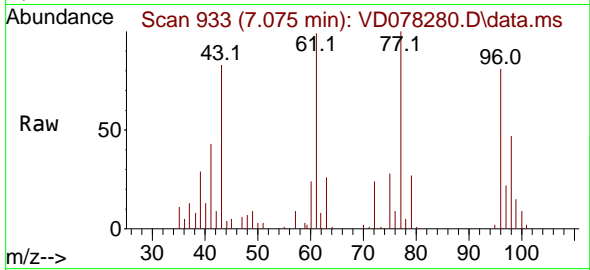
#27
 cis-1,2-Dichloroethene
 Concen: 22.407 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

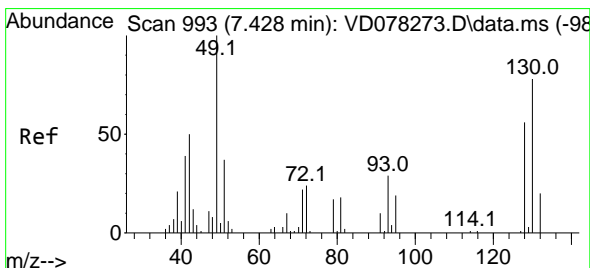
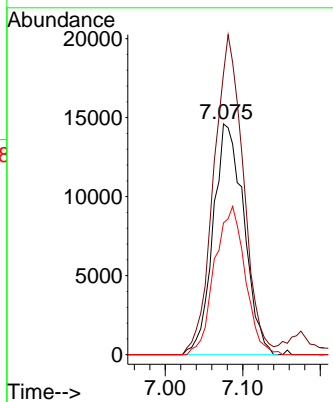
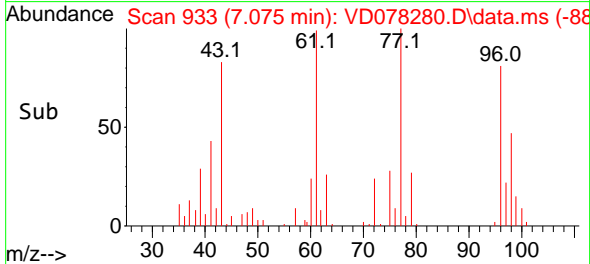


Tgt Ion: 96 Resp: 40224
 Ion Ratio Lower Upper
 96 100
 61 133.8 0.0 239.2
 98 64.1 0.0 128.6

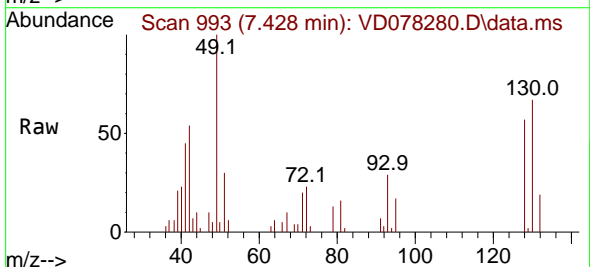
Manual Integrations

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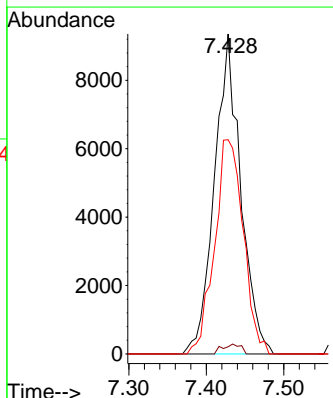
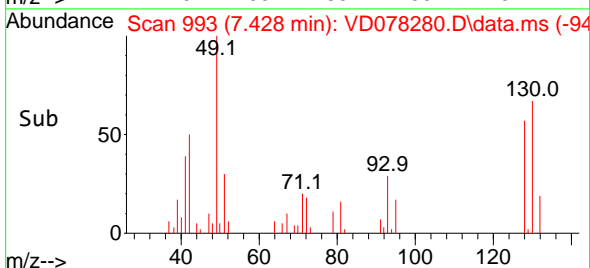
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

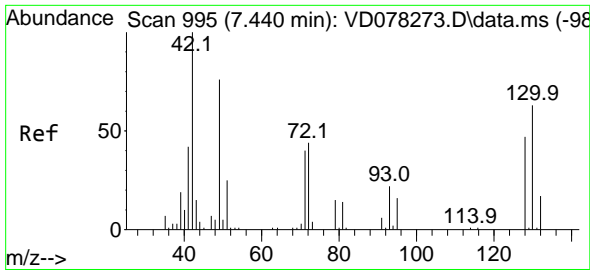


#28
 Bromochloromethane
 Concen: 22.178 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion: 49 Resp: 22008
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 6.0
 130 73.3 83.2 124.8#





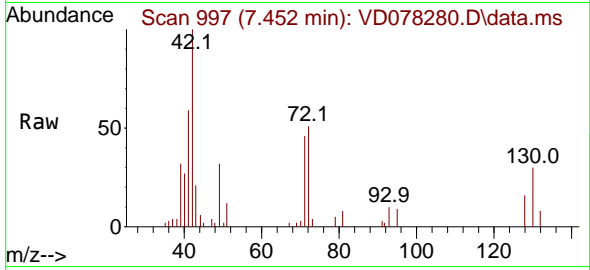
#29
 Tetrahydrofuran
 Concen: 120.698 ug/l
 RT: 7.452 min Scan# 997
 Delta R.T. 0.012 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

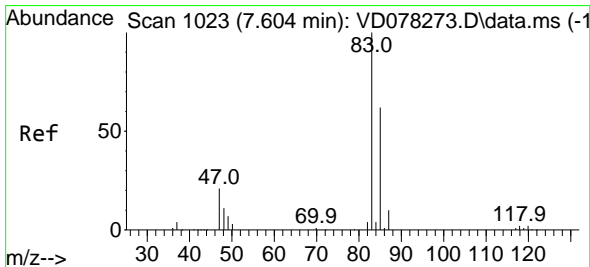
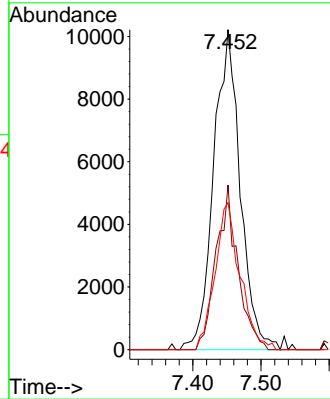
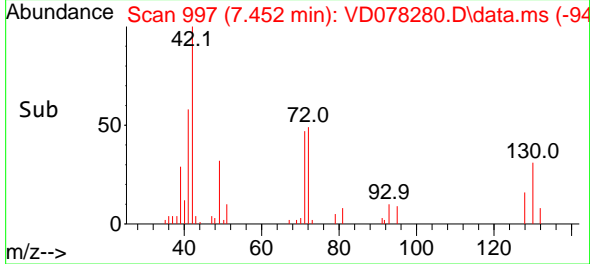


Tgt Ion: 42 Resp: 27730
 Ion Ratio Lower Upper
 42 100
 72 42.2 46.5 69.7
 71 43.3 44.5 66.7

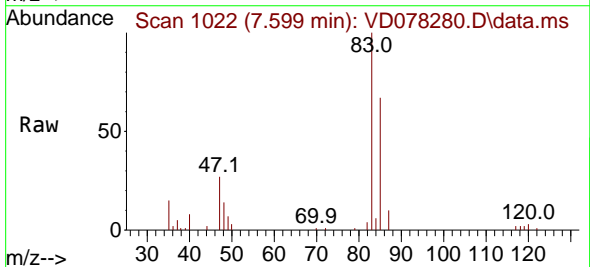
Manual Integrations

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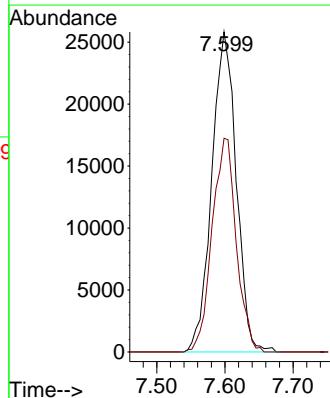
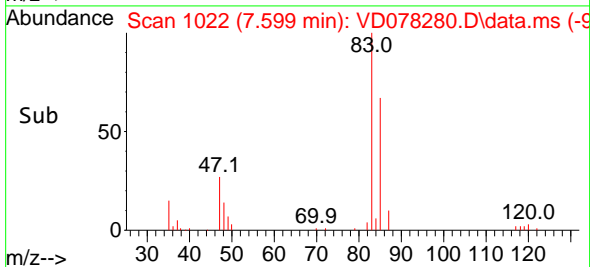
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

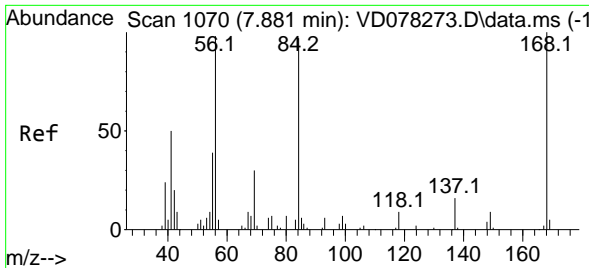


#30
 Chloroform
 Concen: 22.681 ug/l
 RT: 7.599 min Scan# 1022
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



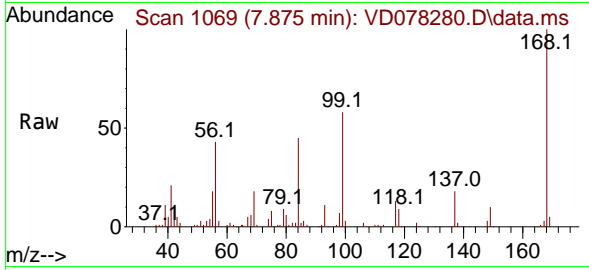
Tgt Ion: 83 Resp: 64520
 Ion Ratio Lower Upper
 83 100
 85 66.8 53.4 80.2





#31
 Cyclohexane
 Concen: 22.443 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument : MSVOA_D
 Client Sample ID : VD0130SBSD01

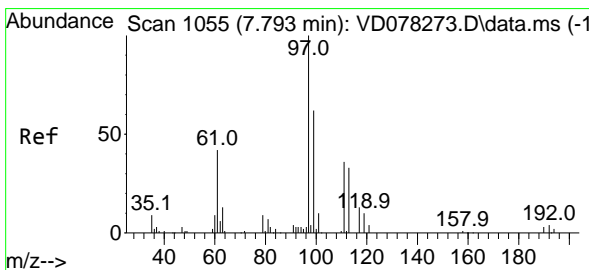
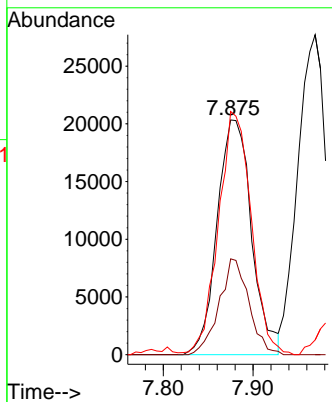
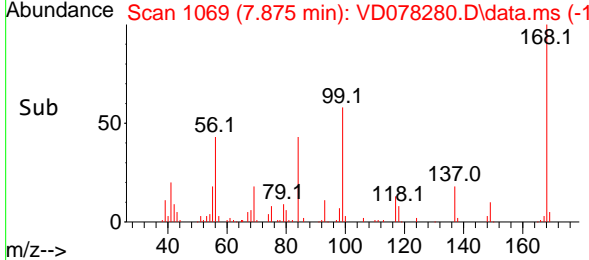


Tgt Ion: 56 Resp: 5418

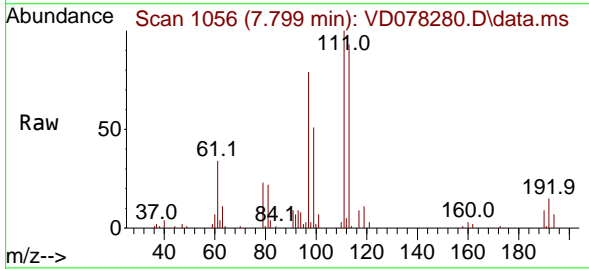
Ion	Ratio	Lower	Upper
56	100		
69	40.8	28.6	43.0
84	102.8	84.8	127.2

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Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

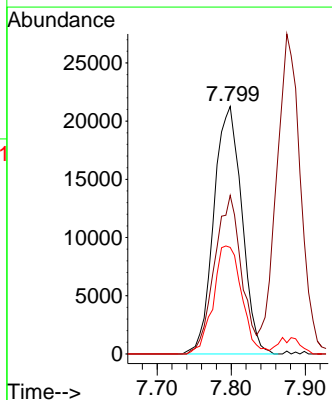
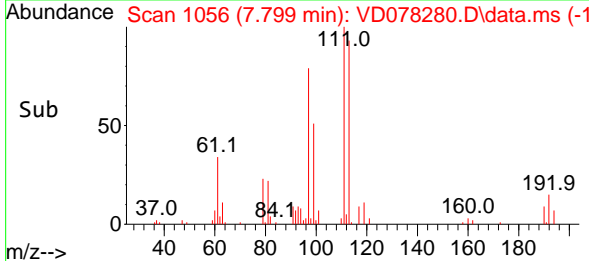


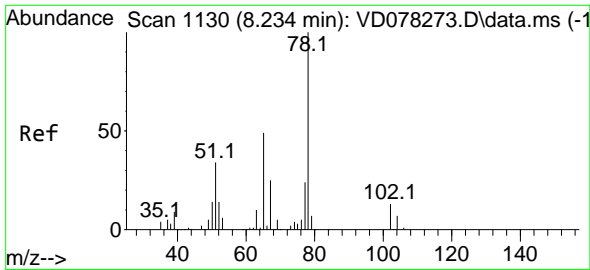
#32
 1,1,1-Trichloroethane
 Concen: 22.781 ug/l
 RT: 7.799 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion: 97 Resp: 55852

Ion	Ratio	Lower	Upper
97	100		
99	61.4	52.0	78.0
61	44.4	33.8	50.8





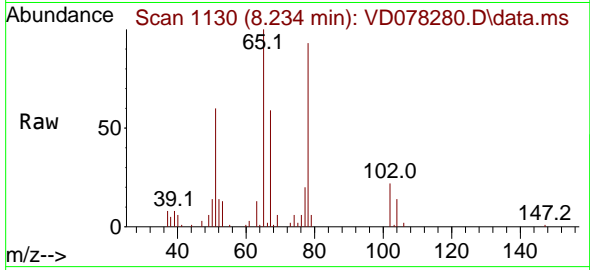
#33
 1,2-Dichloroethane-d4
 Concen: 56.203 ug/l
 RT: 8.234 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

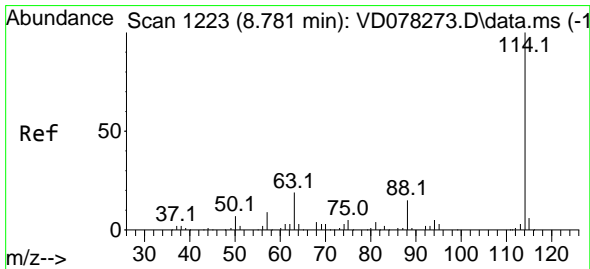
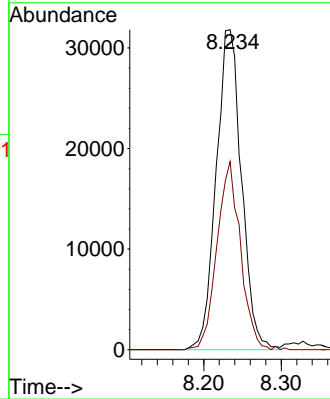
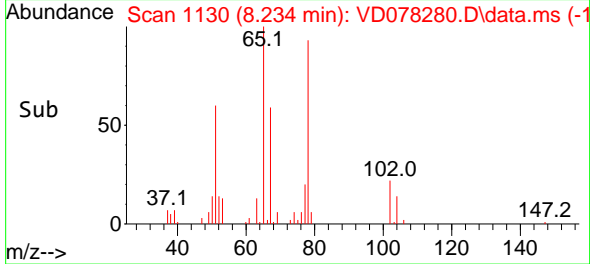


Tgt Ion: 65 Resp: 7245
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 115.0

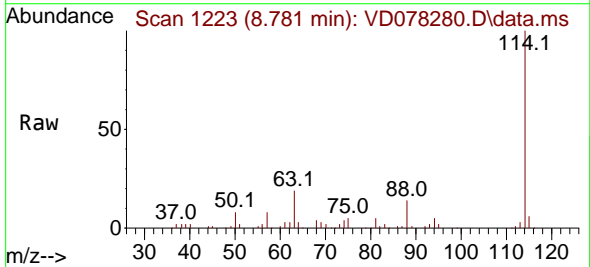
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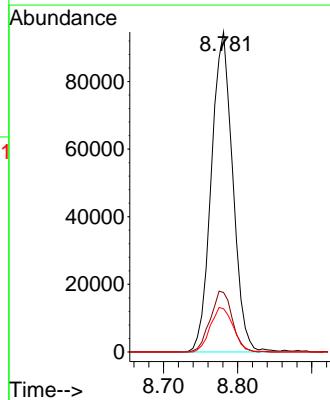
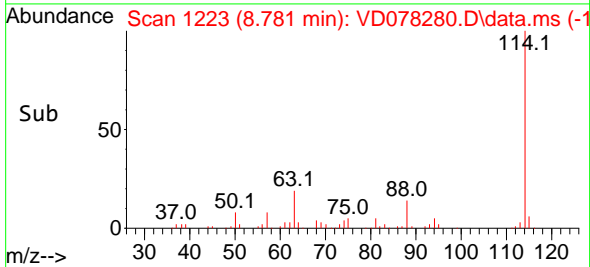
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

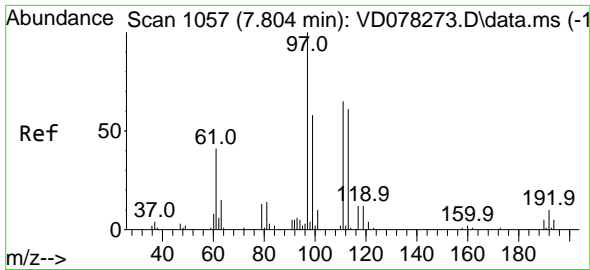


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



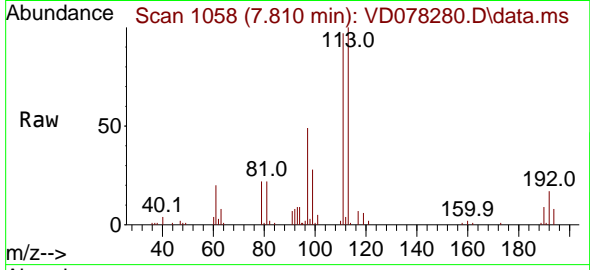
Tgt Ion:114 Resp: 189925
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 33.4
 88 13.5 0.0 26.2





#35
 Dibromofluoromethane
 Concen: 53.364 ug/l
 RT: 7.810 min Scan# 1058
 Delta R.T. 0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

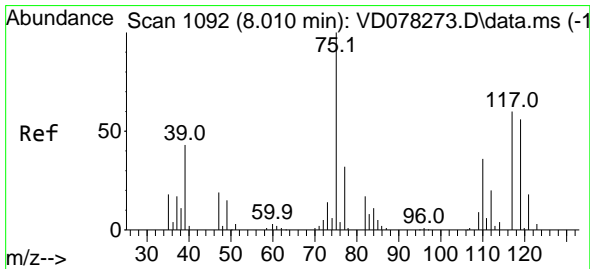
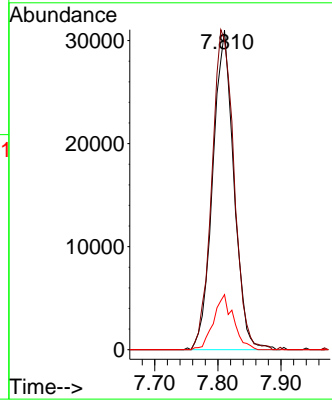
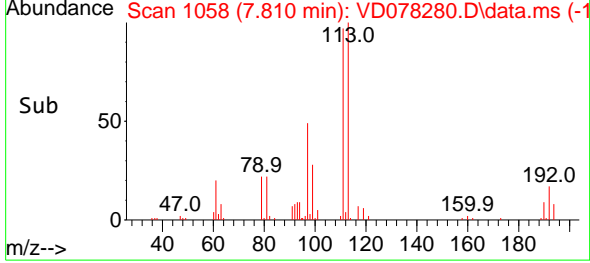
Instrument : MSVOA_D
 ClientSampleId : VD0130SBSD01



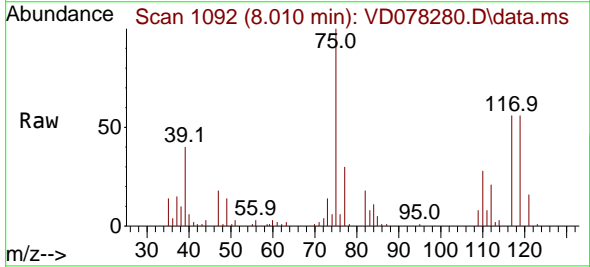
Tgt Ion: 113 Resp: 7215
 Ion Ratio Lower Upper
 113 100
 111 105.1 84.7 127.1
 192 16.3 16.8 25.2

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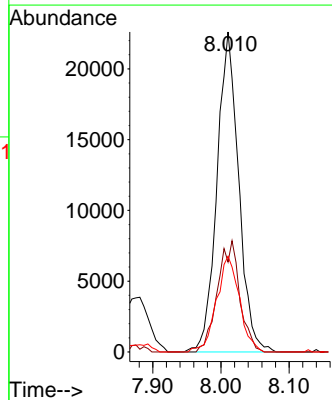
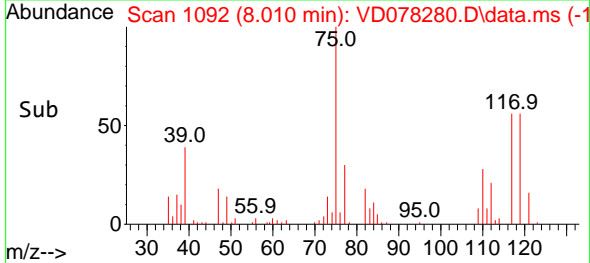
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

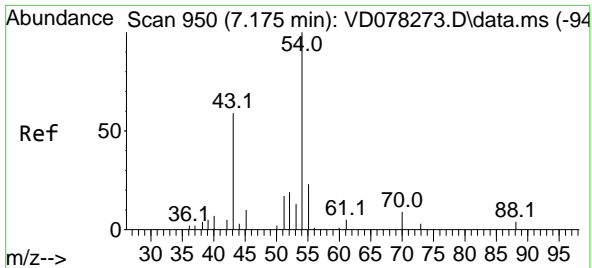


#36
 1,1-Dichloropropene
 Concen: 22.374 ug/l
 RT: 8.010 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



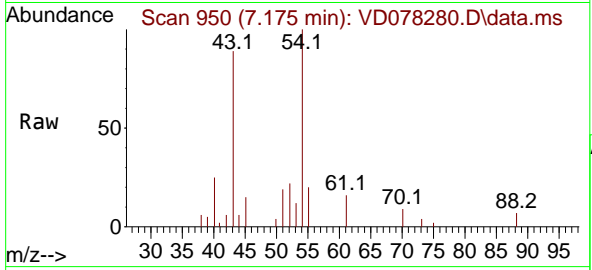
Tgt Ion: 75 Resp: 50167
 Ion Ratio Lower Upper
 75 100
 110 35.5 19.9 59.6
 77 31.5 24.7 37.1





#37
 Ethyl Acetate
 Concen: 25.892 ug/l
 RT: 7.175 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument : MSVOA_D
 Client Sample Id : VD0130SBS01

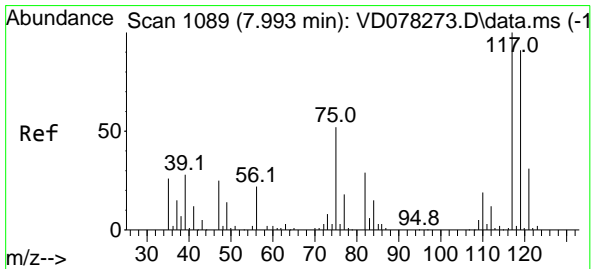
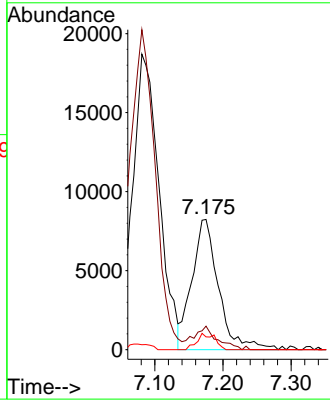
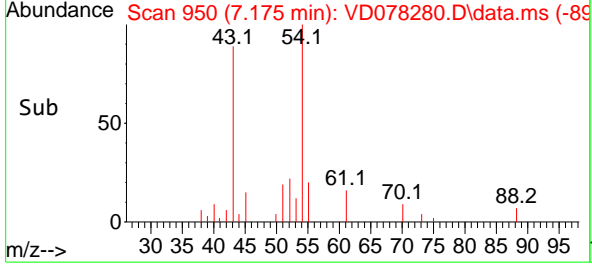


Tgt Ion: 43 Resp: 22344

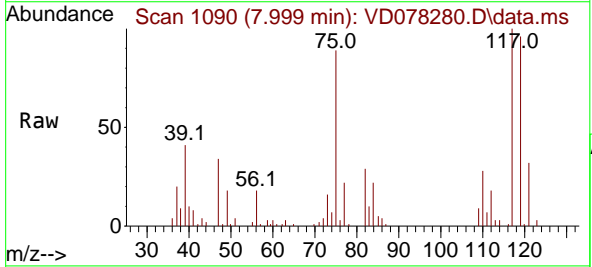
Ion	Ratio	Lower	Upper
43	100		
61	15.9	14.9	22.3
70	8.3	10.0	15.0

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Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

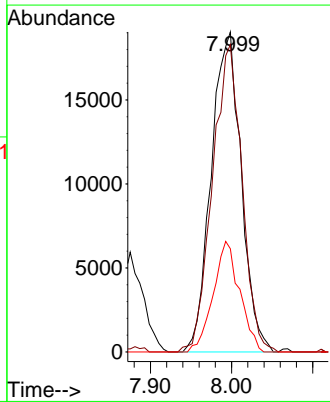
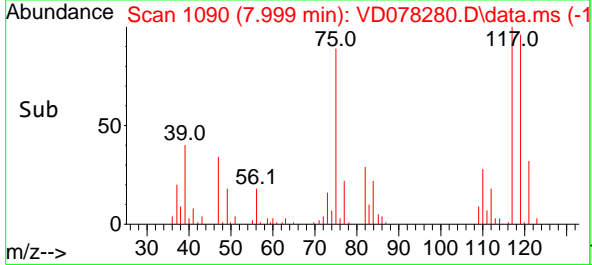


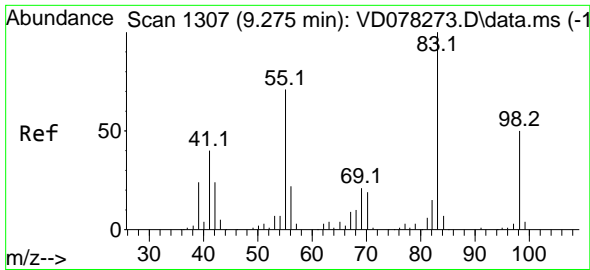
#38
 Carbon Tetrachloride
 Concen: 22.178 ug/l
 RT: 7.999 min Scan# 1090
 Delta R.T. 0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion: 117 Resp: 48894

Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.0	117.0
121	32.2	24.2	36.2





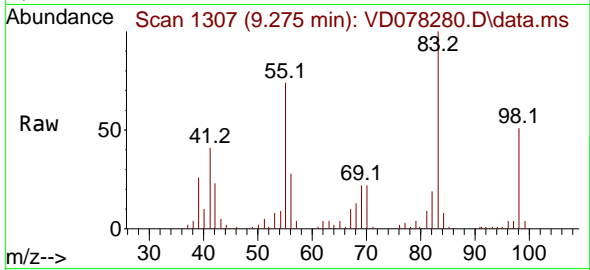
#39
 Methylcyclohexane
 Concen: 21.532 ug/l
 RT: 9.275 min Scan# 1137
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

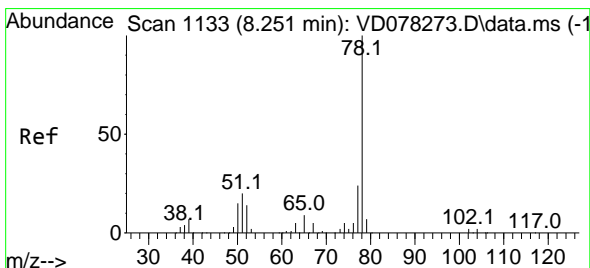
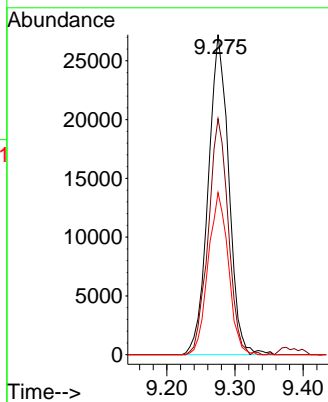
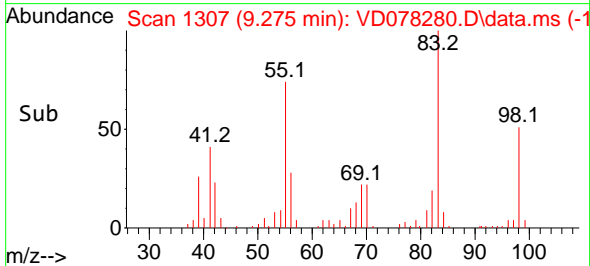


Tgt Ion: 83 Resp: 57080
 Ion Ratio Lower Upper
 83 100
 55 73.7 49.4 74.0
 98 50.7 38.4 57.6

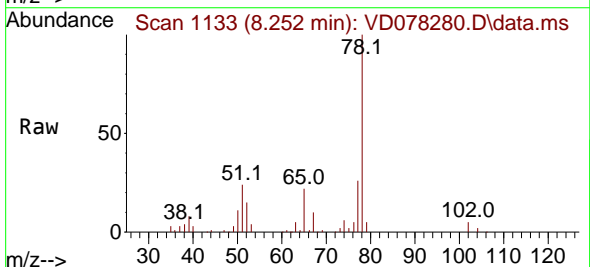
Manual Integrations

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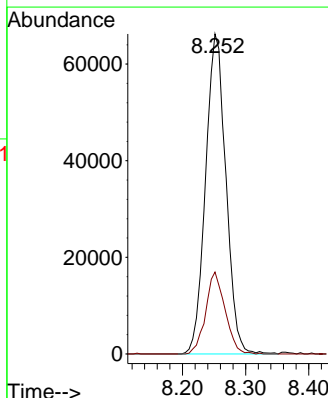
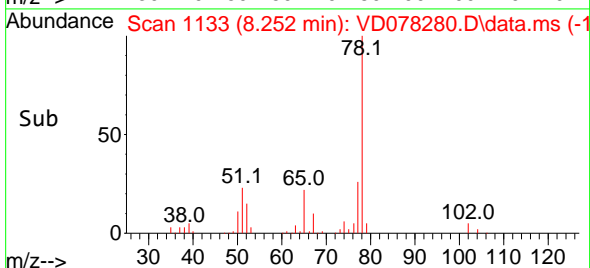
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

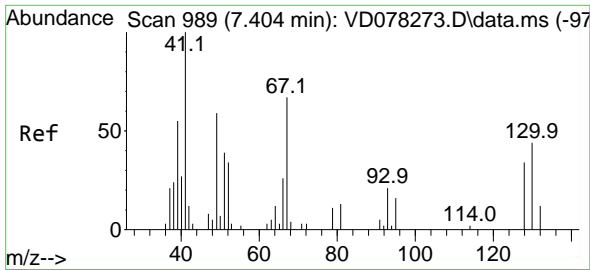


#40
 Benzene
 Concen: 22.688 ug/l
 RT: 8.252 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion: 78 Resp: 148427
 Ion Ratio Lower Upper
 78 100
 77 25.6 19.4 29.0





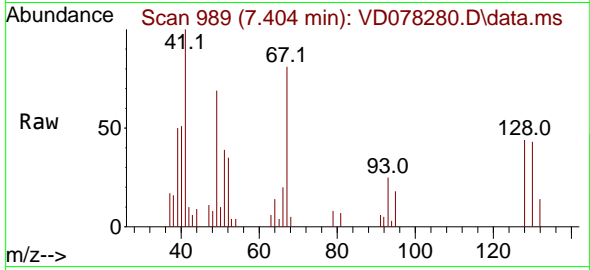
#41
 Methacrylonitrile
 Concen: 21.546 ug/l
 RT: 7.404 min Scan# 989
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBSD01

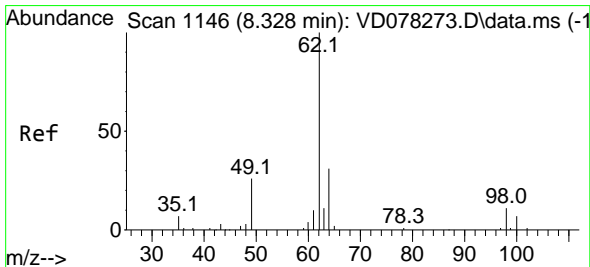
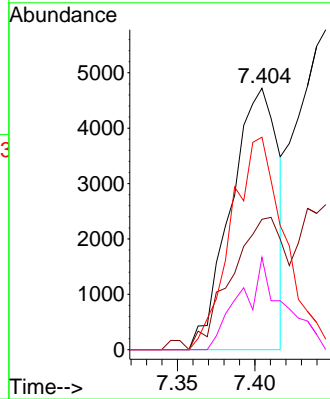
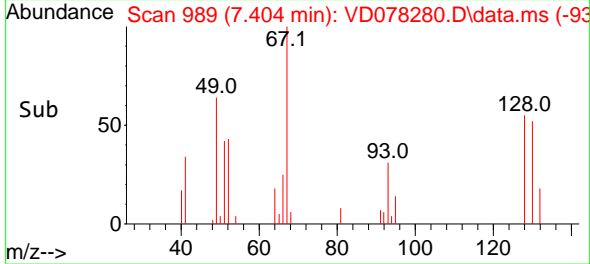


Tgt Ion: 41 Resp: 9990
 Ion Ratio Lower Upper
 41 100
 39 58.8 34.0 51.0
 67 92.2 77.0 115.4
 52 32.4 27.9 41.9

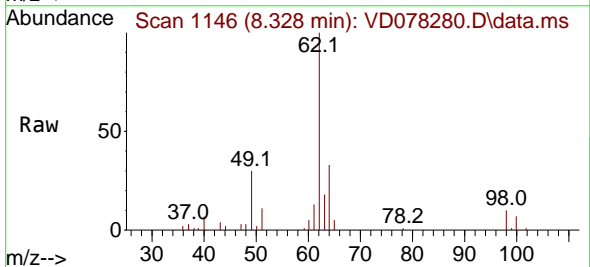
Manual Integrations

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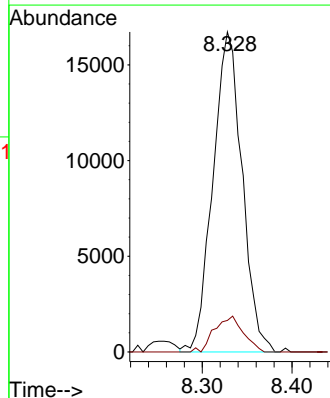
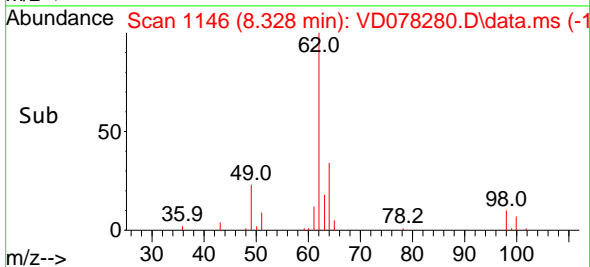
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

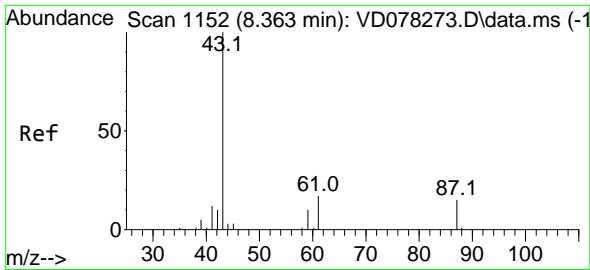


#42
 1,2-Dichloroethane
 Concen: 22.219 ug/l
 RT: 8.328 min Scan# 1146
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion: 62 Resp: 37701
 Ion Ratio Lower Upper
 62 100
 98 11.1 0.0 25.4





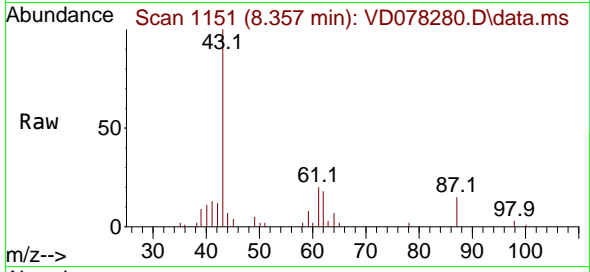
#43
 Isopropyl Acetate
 Concen: 23.127 ug/l
 RT: 8.357 min Scan# 1151
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

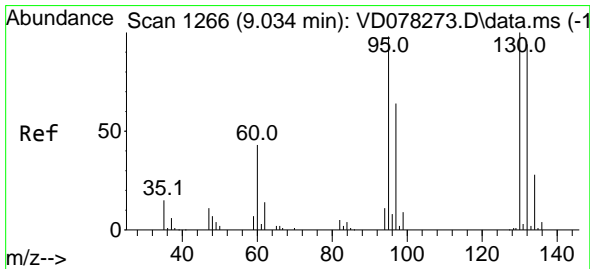
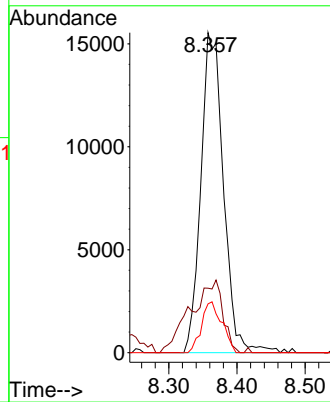
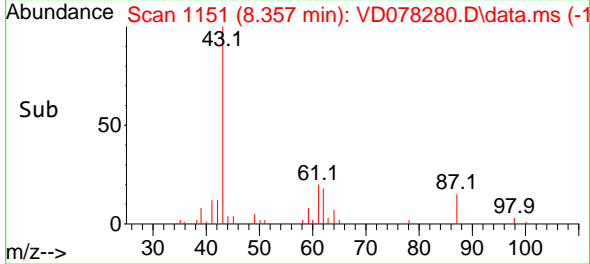


Tgt Ion: 43 Resp: 35784
 Ion Ratio Lower Upper
 43 100
 61 20.8 31.4 47.0
 87 14.3 14.9 22.3

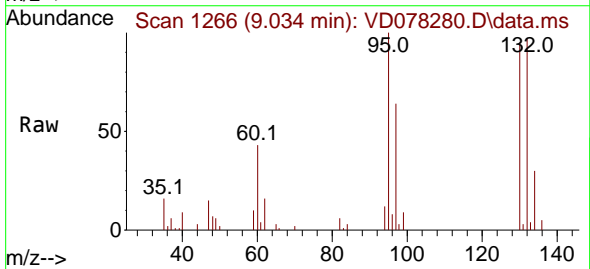
Manual Integrations

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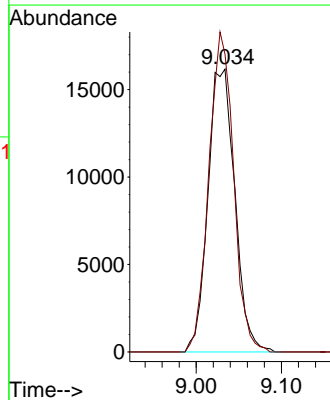
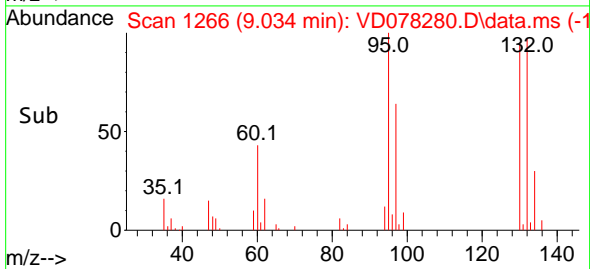
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

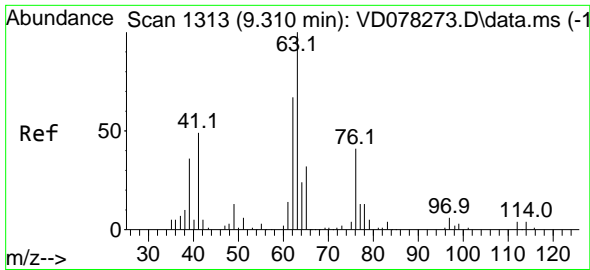


#44
 Trichloroethene
 Concen: 22.146 ug/l
 RT: 9.034 min Scan# 1266
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion:130 Resp: 35576
 Ion Ratio Lower Upper
 130 100
 95 105.3 0.0 179.2





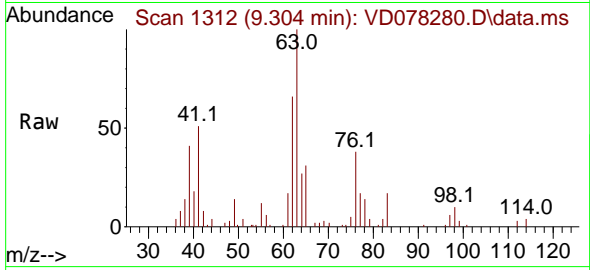
#45
 1,2-Dichloropropane
 Concen: 21.946 ug/l
 RT: 9.304 min Scan# 1312
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

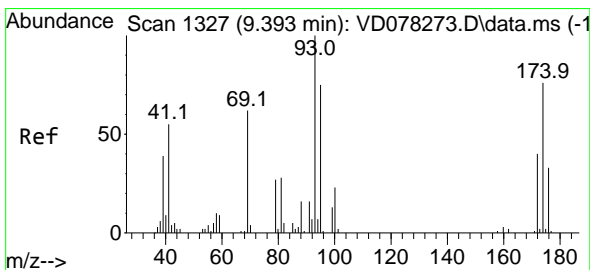
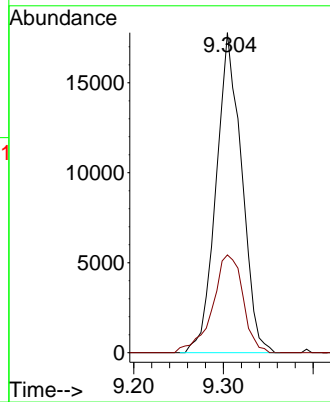
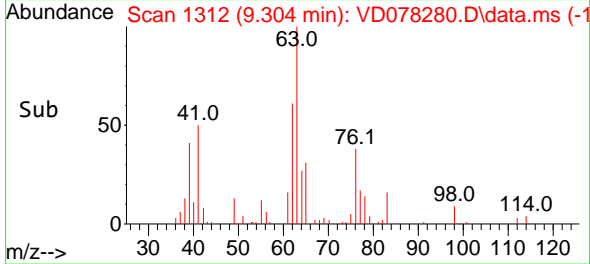


Tgt Ion: 63 Resp: 35104
 Ion Ratio Lower Upper
 63 100
 65 30.5 24.5 36.7

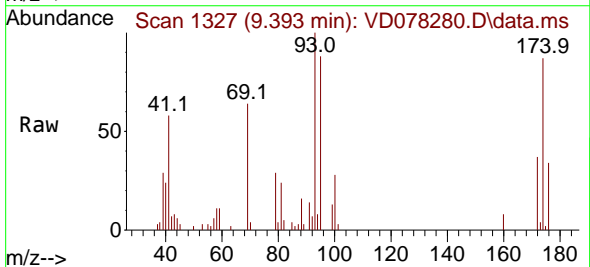
Manual Integrations

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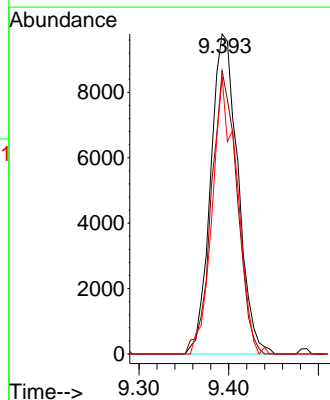
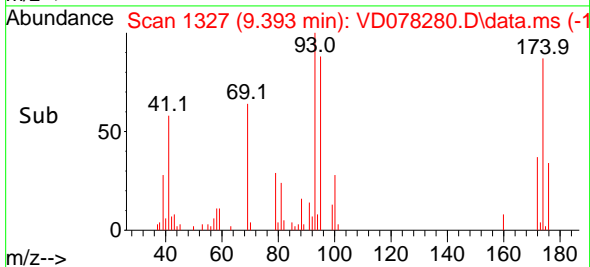
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

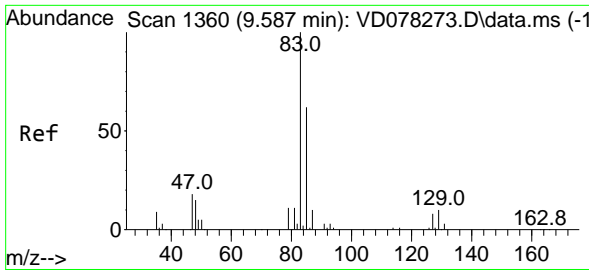


#46
 Dibromomethane
 Concen: 23.287 ug/l
 RT: 9.393 min Scan# 1327
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



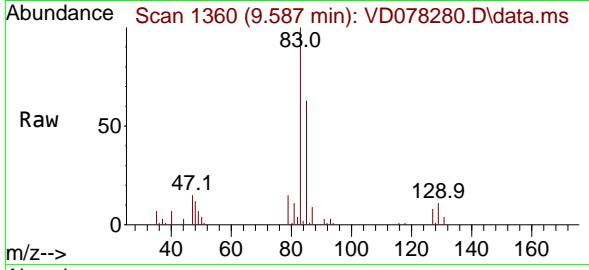
Tgt Ion: 93 Resp: 20667
 Ion Ratio Lower Upper
 93 100
 95 82.8 67.7 101.5
 174 78.5 85.4 128.2#





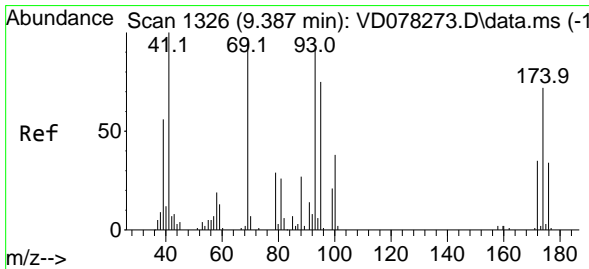
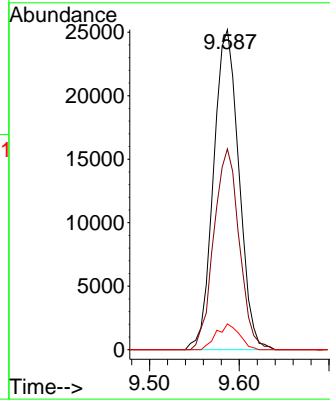
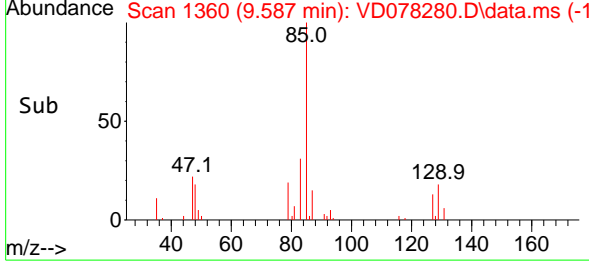
#47
 Bromodichloromethane
 Concen: 22.643 ug/l
 RT: 9.587 min Scan# 1360
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument : MSVOA_D
 Client Sample Id : VD0130SBS01

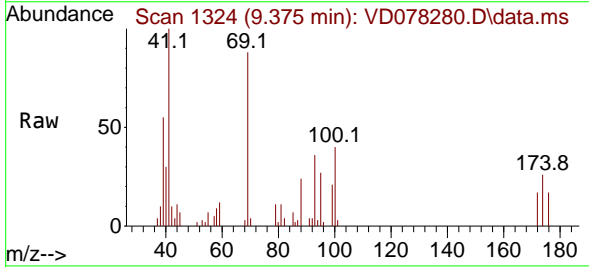


Tgt Ion: 83 Resp: 4944
 Ion Ratio Lower Upper
 83 100
 85 62.7 50.2 75.4
 127 8.0 6.3 9.5

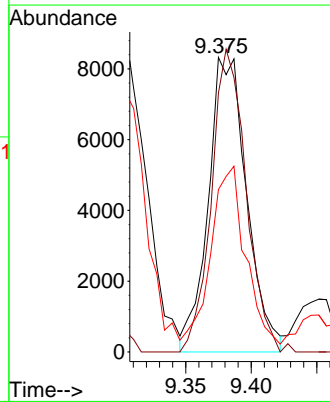
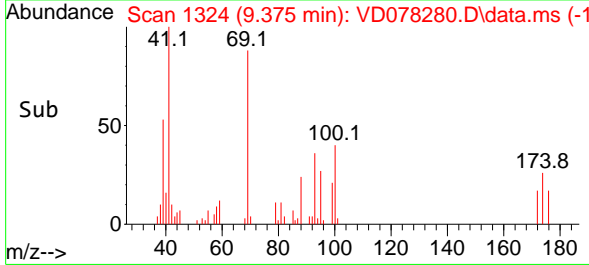
Manual Integrations
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 Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

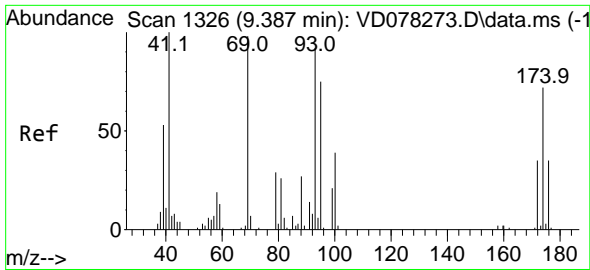


#48
 Methyl methacrylate
 Concen: 23.010 ug/l
 RT: 9.375 min Scan# 1324
 Delta R.T. -0.012 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion: 41 Resp: 17013
 Ion Ratio Lower Upper
 41 100
 69 92.8 102.2 153.2#
 39 53.3 41.4 62.2





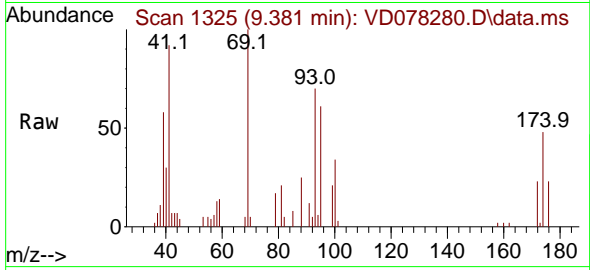
#49
 1,4-Dioxane
 Concen: 463.156 ug/l
 RT: 9.381 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

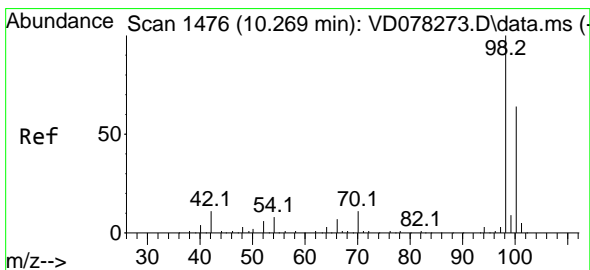
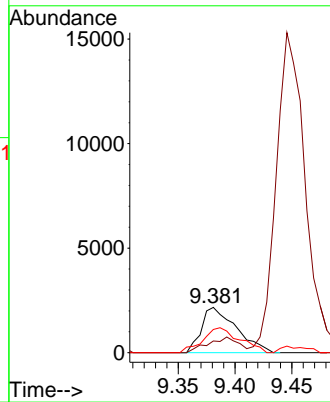
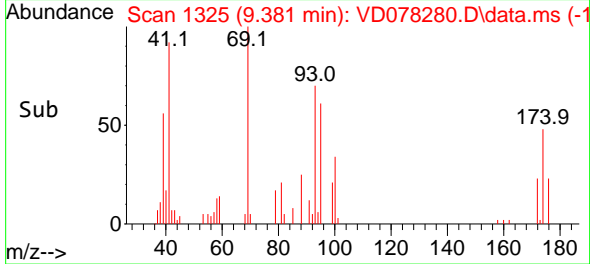


Tgt Ion: 88 Resp: 461
 Ion Ratio Lower Upper
 88 100
 43 30.0 19.0 28.6
 58 58.1 43.5 65.3

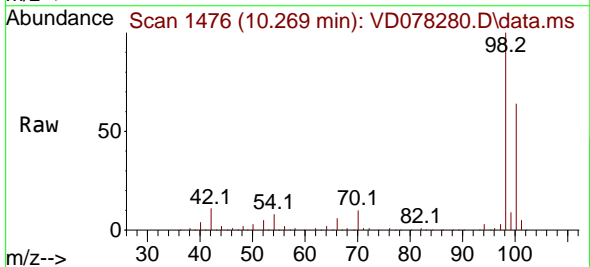
Manual Integrations

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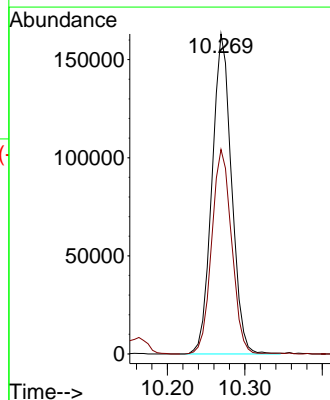
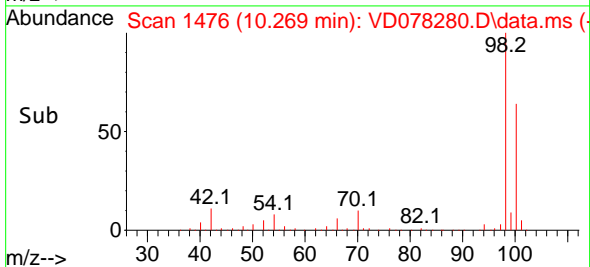
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

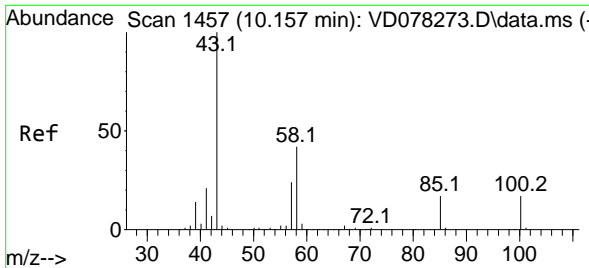


#50
 Toluene-d8
 Concen: 55.863 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



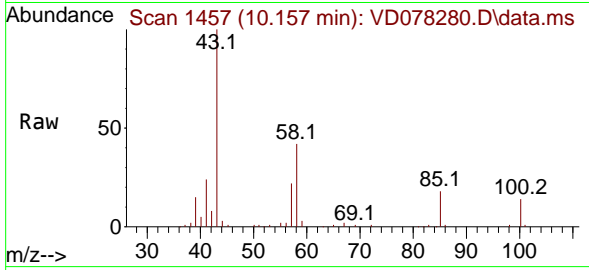
Tgt Ion: 98 Resp: 285976
 Ion Ratio Lower Upper
 98 100
 100 65.0 50.3 75.5





#51
 4-Methyl-2-Pentanone
 Concen: 111.716 ug/l
 RT: 10.157 min Scan# 1457
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

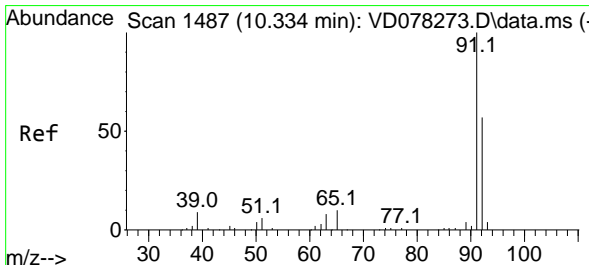
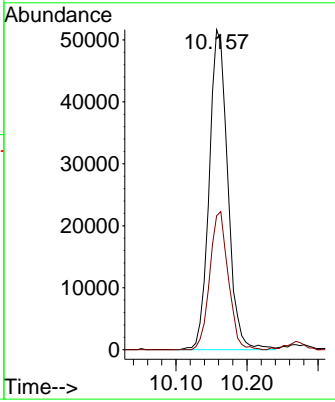
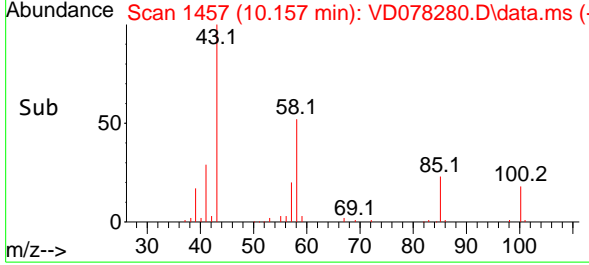
Instrument : MSVOA_D
 ClientSampleID : VD0130SBSD01



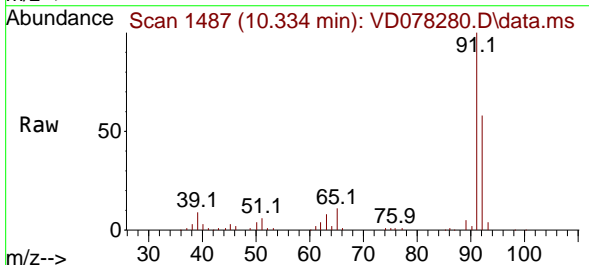
Tgt Ion: 43 Resp: 93509
 Ion Ratio Lower Upper
 43 100
 58 42.8 38.9 58.3

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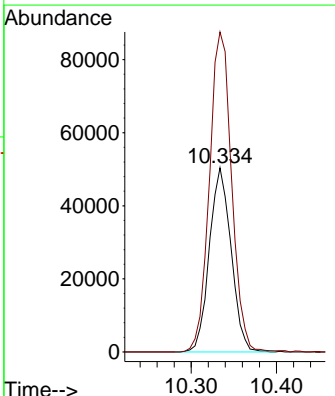
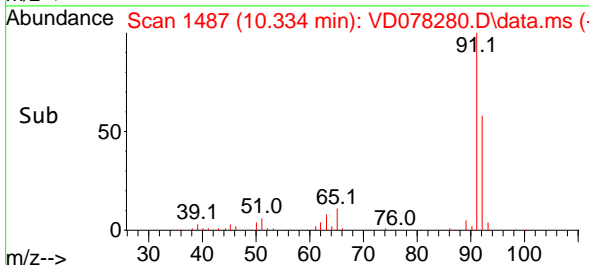
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

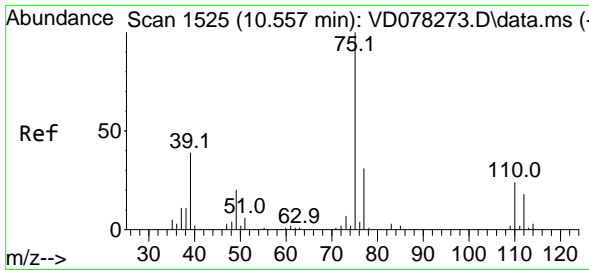


#52
 Toluene
 Concen: 22.470 ug/l
 RT: 10.334 min Scan# 1487
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion: 92 Resp: 89166
 Ion Ratio Lower Upper
 92 100
 91 178.1 143.0 214.4





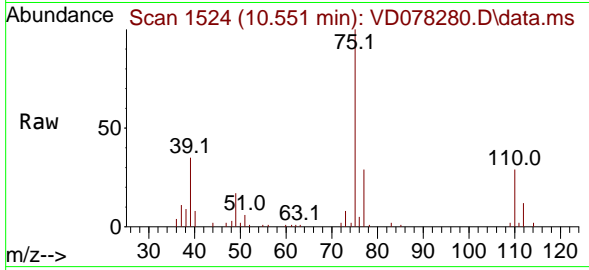
#53
 t-1,3-Dichloropropene
 Concen: 22.458 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

Client Sample Id :

VD0130SBS01

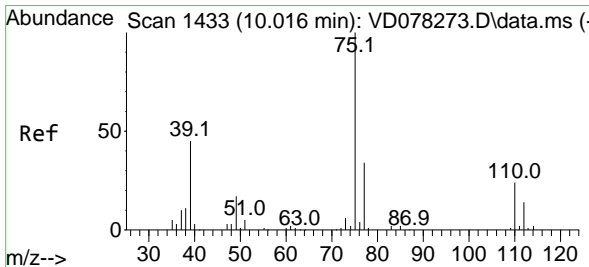
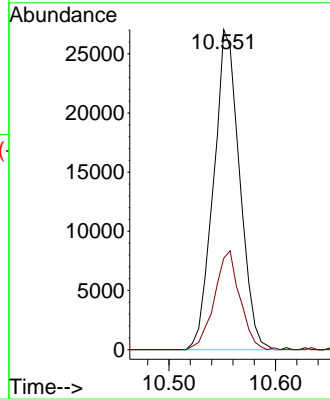
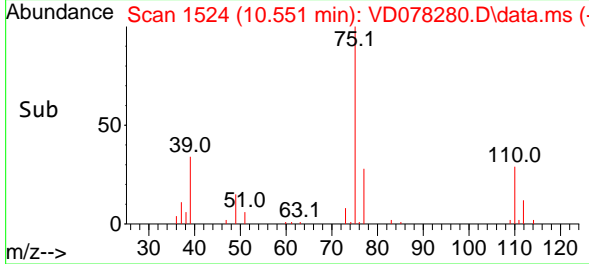


Tgt Ion: 75 Resp: 45804
 Ion Ratio Lower Upper
 75 100
 77 28.5 25.3 37.9

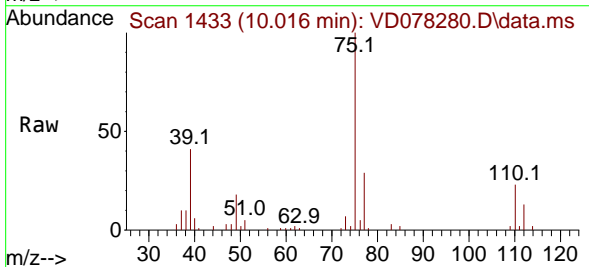
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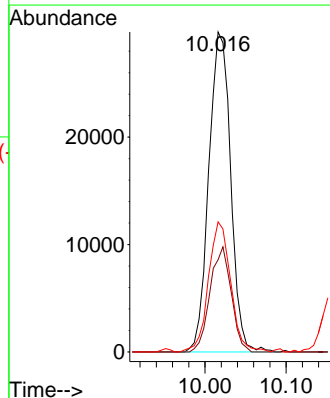
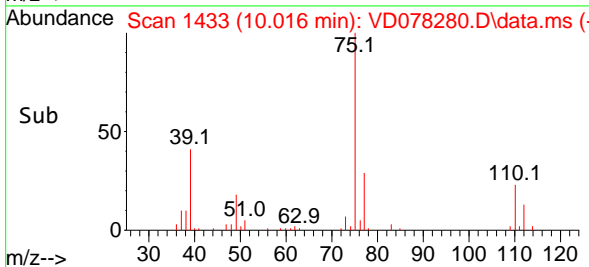
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

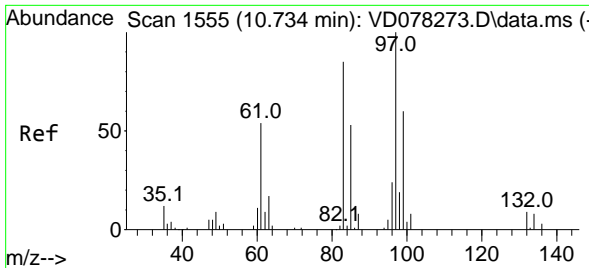


#54
 cis-1,3-Dichloropropene
 Concen: 23.043 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



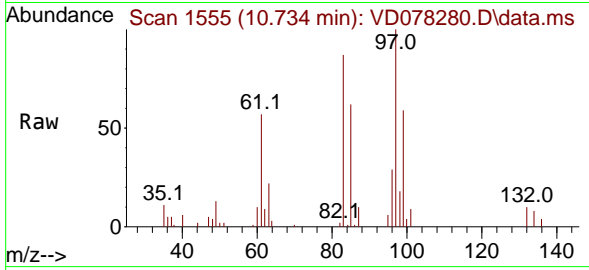
Tgt Ion: 75 Resp: 55638
 Ion Ratio Lower Upper
 75 100
 77 28.9 25.5 38.3
 39 40.6 22.1 33.1#





#55
 1,1,2-Trichloroethane
 Concen: 23.530 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :
 MSVOA_D
ClientSampleId :
 VD0130SBSD01

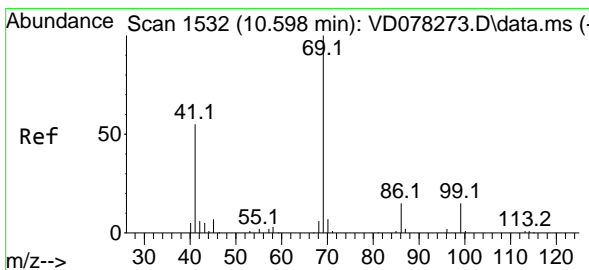
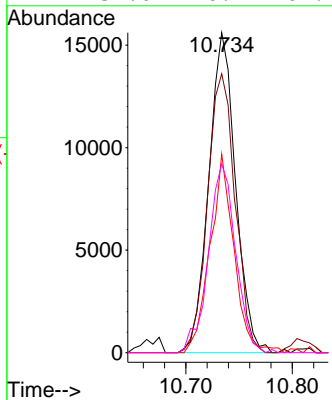
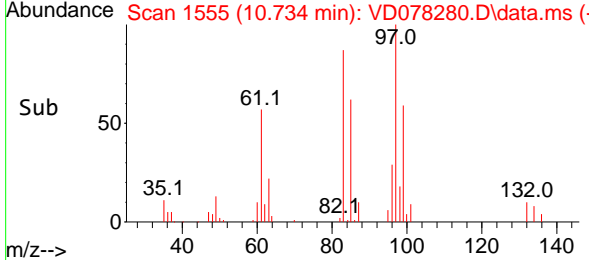


Tgt Ion: 97 Resp: 2725

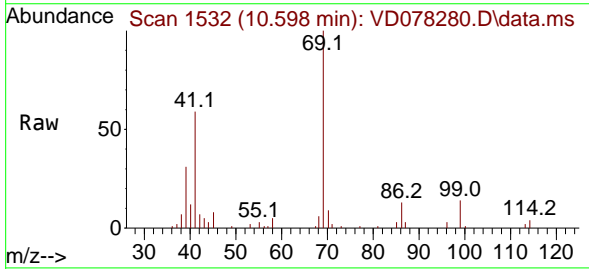
Ion	Ratio	Lower	Upper
97	100		
83	87.1	65.8	98.6
85	62.0	45.7	68.5
99	59.0	46.2	69.4

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Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

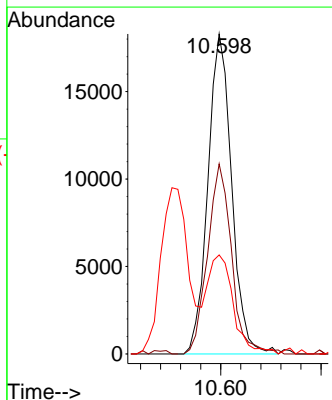
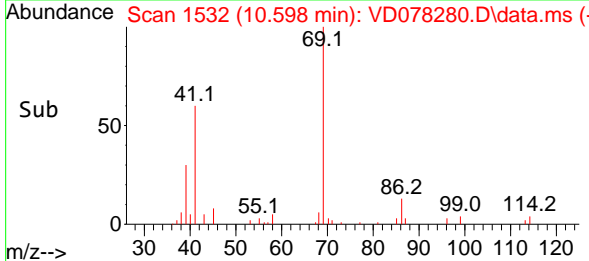


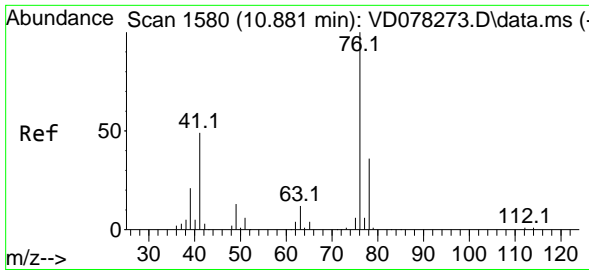
#56
 Ethyl methacrylate
 Concen: 22.934 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion: 69 Resp: 30127

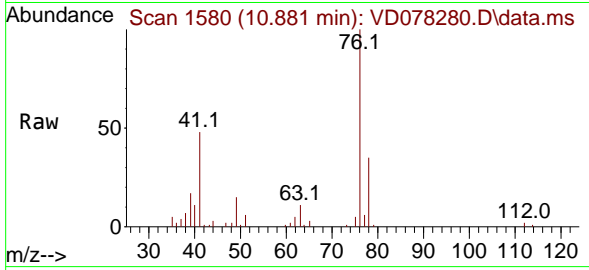
Ion	Ratio	Lower	Upper
69	100		
41	59.9	39.1	58.7#
39	33.0	20.0	30.0#





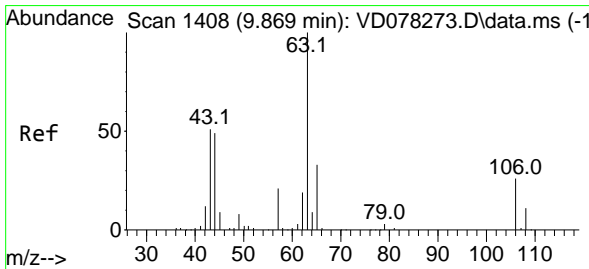
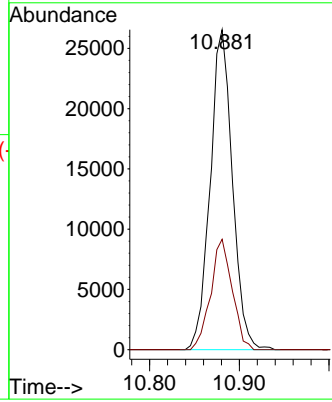
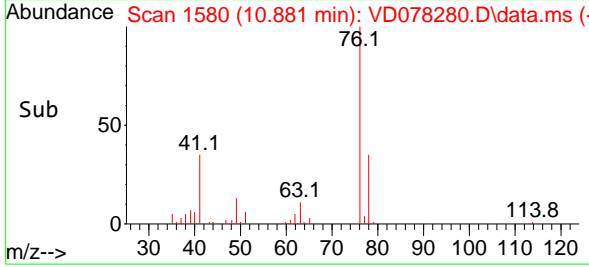
#57
 1,3-Dichloropropane
 Concen: 22.857 ug/l
 RT: 10.881 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument : MSVOA_D
 Client Sample Id : VD0130SBSD01

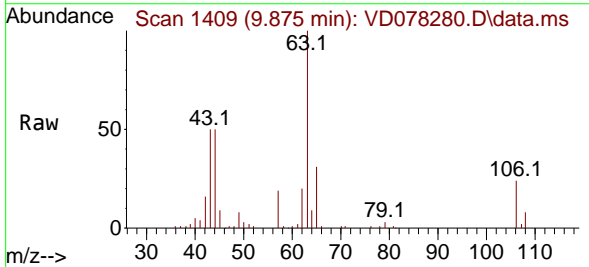


Tgt Ion: 76 Resp: 45644
 Ion Ratio Lower Upper
 76 100
 78 33.4 26.4 39.6

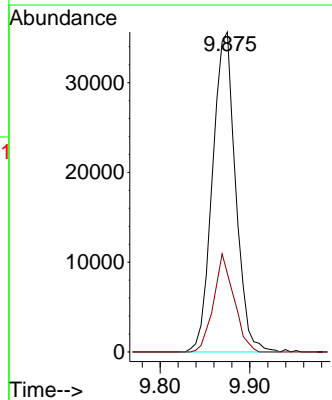
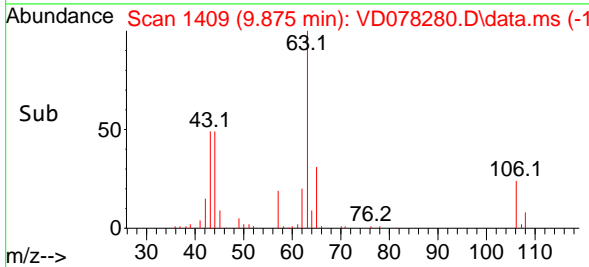
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

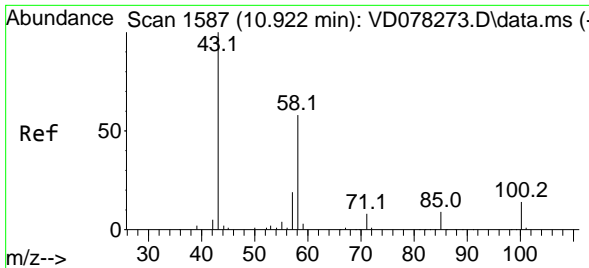


#58
 2-Chloroethyl Vinyl ether
 Concen: 106.546 ug/l
 RT: 9.875 min Scan# 1409
 Delta R.T. 0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



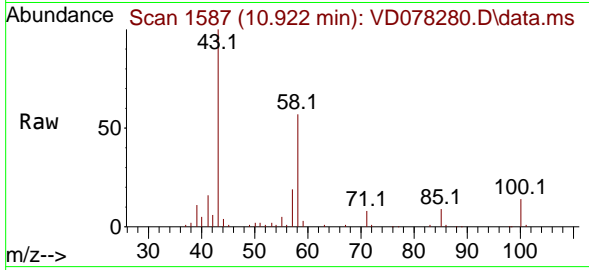
Tgt Ion: 63 Resp: 63649
 Ion Ratio Lower Upper
 63 100
 106 27.1 25.3 37.9





#59
 2-Hexanone
 Concen: 118.095 ug/l
 RT: 10.922 min Scan# 1587
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

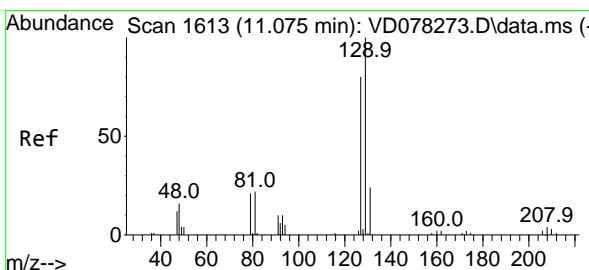
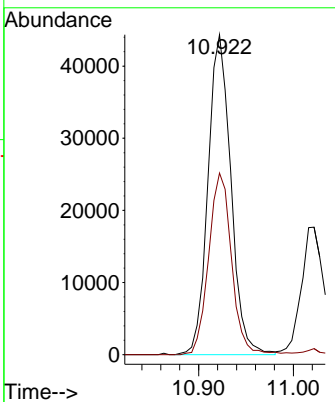
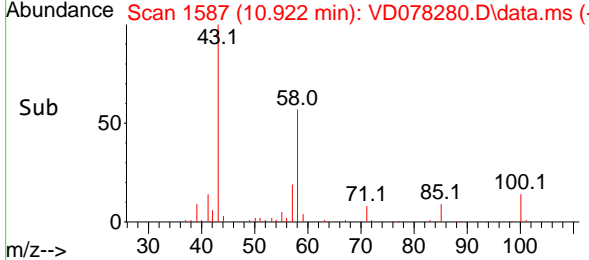
Instrument :
 MSVOA_D
ClientSampleId :
 VD0130SBSD01



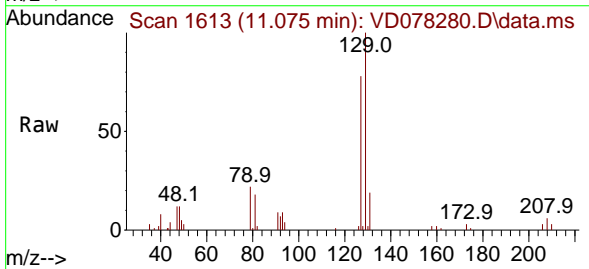
Tgt Ion: 43 Resp: 7444
 Ion Ratio Lower Upper
 43 100
 58 57.0 34.1 102.2

Manual Integrations
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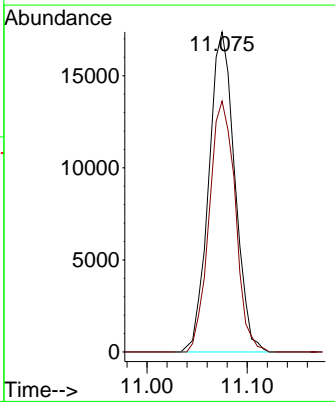
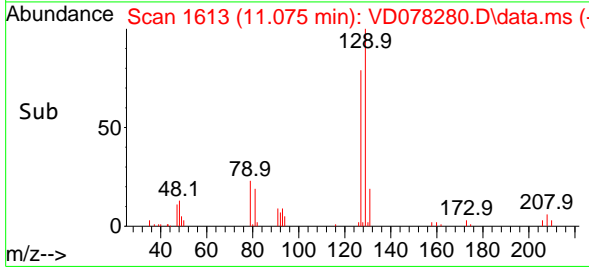
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

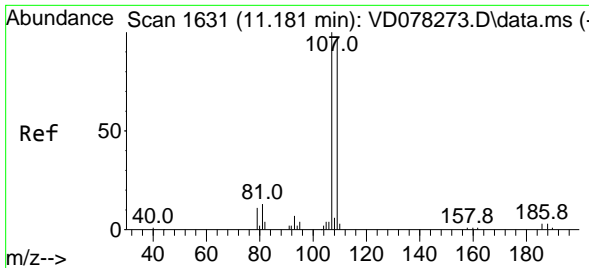


#60
 Dibromochloromethane
 Concen: 23.284 ug/l
 RT: 11.075 min Scan# 1613
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



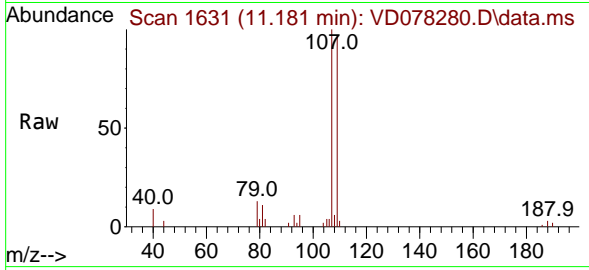
Tgt Ion:129 Resp: 31303
 Ion Ratio Lower Upper
 129 100
 127 78.5 37.1 111.5





#61
 1,2-Dibromoethane
 Concen: 21.988 ug/l
 RT: 11.181 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

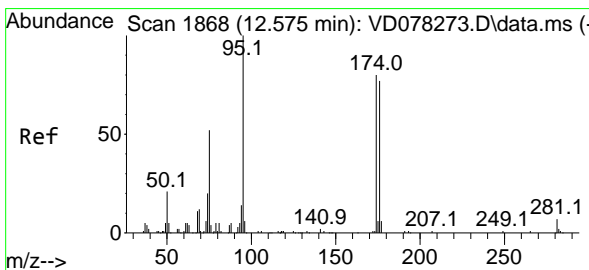
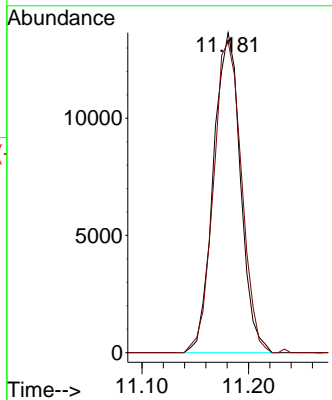
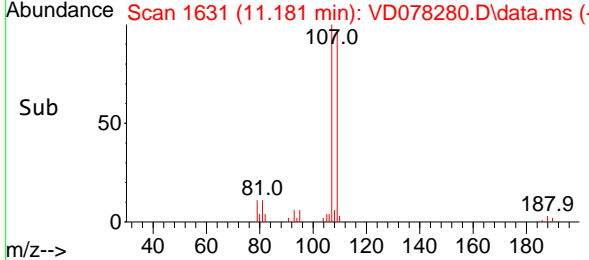
Instrument :
 MSVOA_D
ClientSampleId :
 VD0130SBSD01



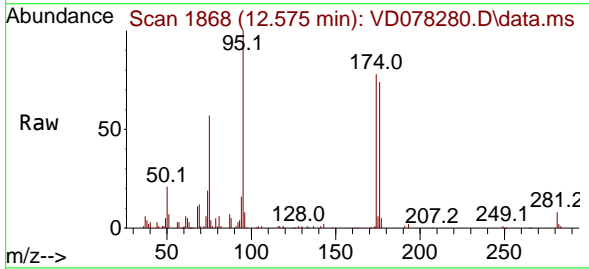
Tgt Ion: 107 Resp: 2404
 Ion Ratio Lower Upper
 107 100
 109 100.9 75.6 113.4

Manual Integrations
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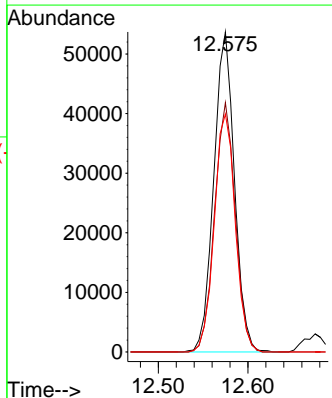
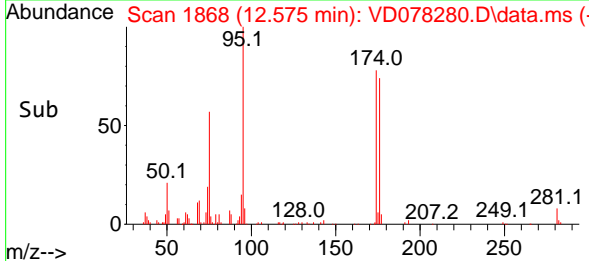
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

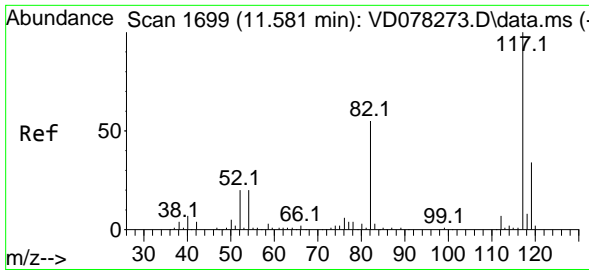


#62
 4-Bromofluorobenzene
 Concen: 55.934 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



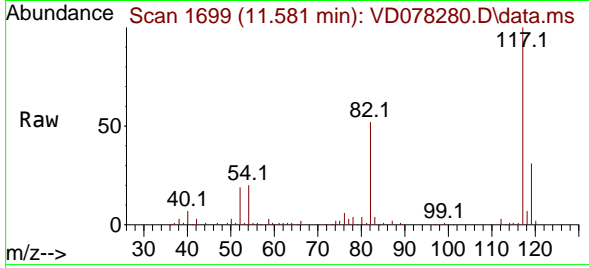
Tgt Ion: 95 Resp: 85750
 Ion Ratio Lower Upper
 95 100
 174 78.5 0.0 201.8
 176 75.9 0.0 191.8





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.581 min Scan# 1699
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

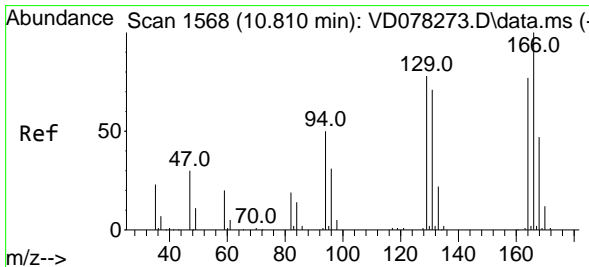
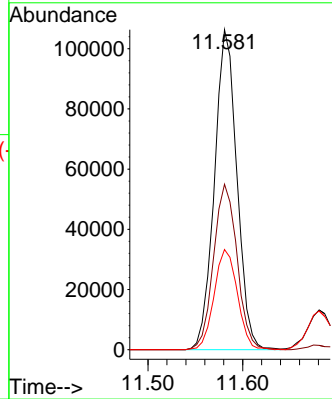
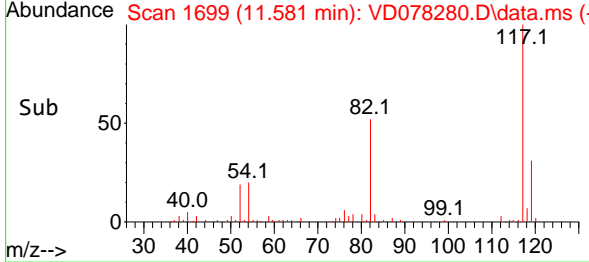
Instrument : MSVOA_D
 ClientSampleId : VD0130SBSD01



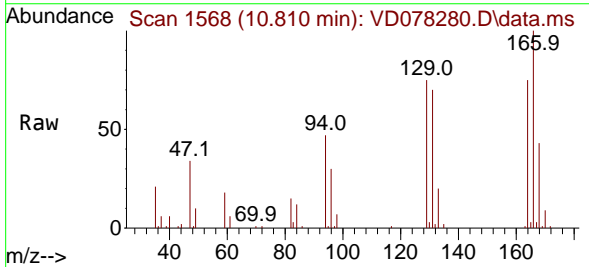
Tgt Ion:117 Resp: 175374
 Ion Ratio Lower Upper
 117 100
 82 51.7 38.3 57.5
 119 31.3 25.0 37.4

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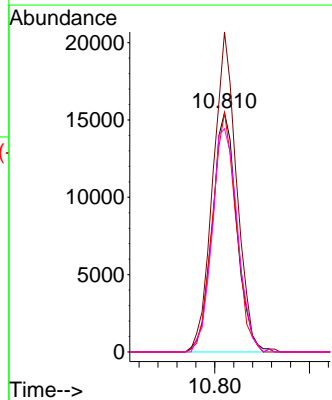
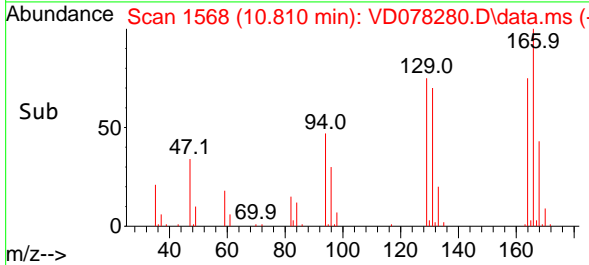
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

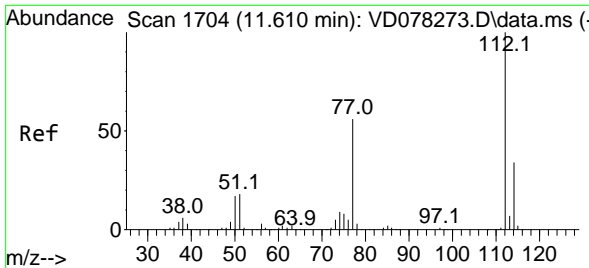


#64
 Tetrachloroethene
 Concen: 22.702 ug/l
 RT: 10.810 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



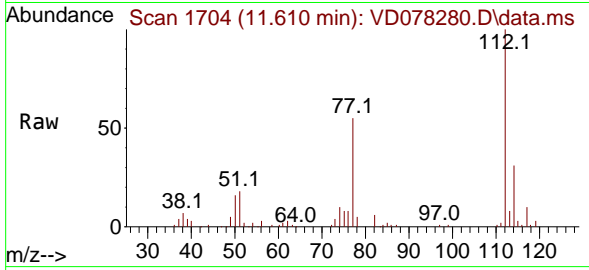
Tgt Ion:164 Resp: 27769
 Ion Ratio Lower Upper
 164 100
 166 133.7 99.2 148.8
 129 99.9 68.4 102.6
 131 93.3 63.8 95.8





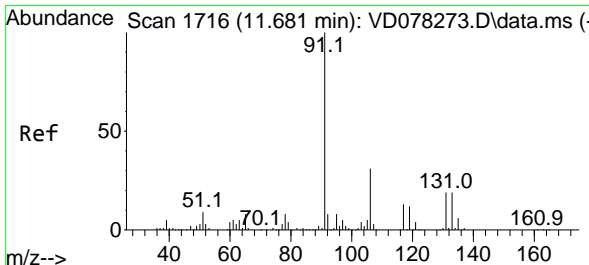
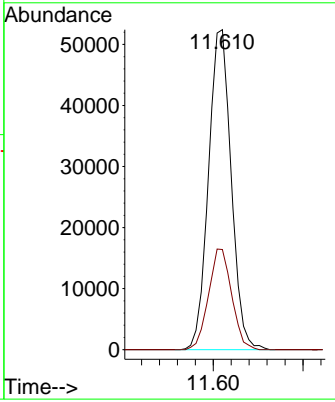
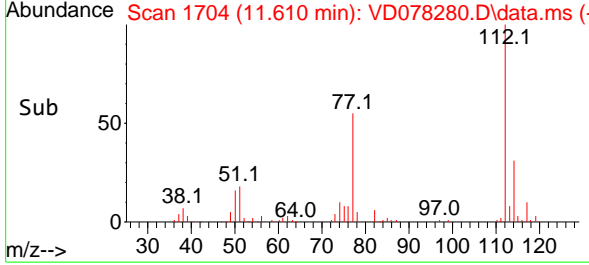
#65
 Chlorobenzene
 Concen: 21.920 ug/l
 RT: 11.610 min Scan# 1704
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument : MSVOA_D
 ClientSampleId : VD0130SBSD01

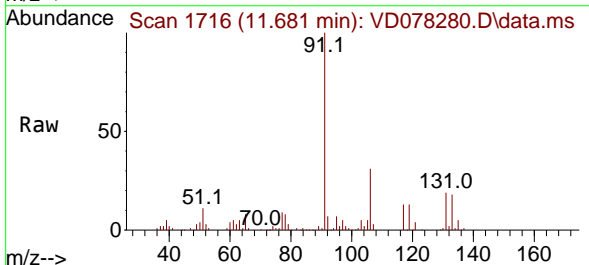


Tgt Ion:112 Resp: 9197
 Ion Ratio Lower Upper
 112 100
 114 31.3 25.1 37.7

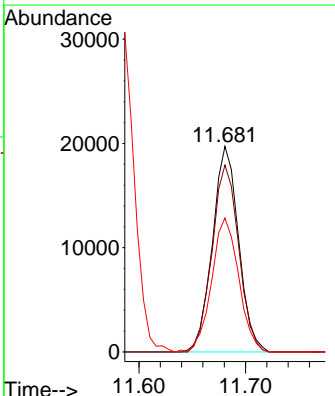
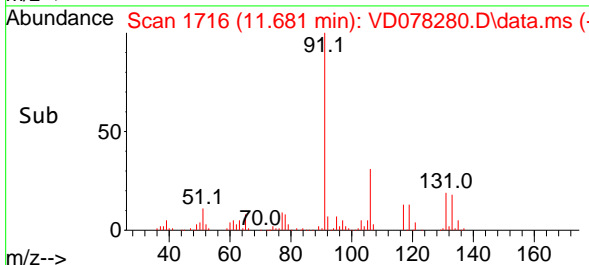
Manual Integrations
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 Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

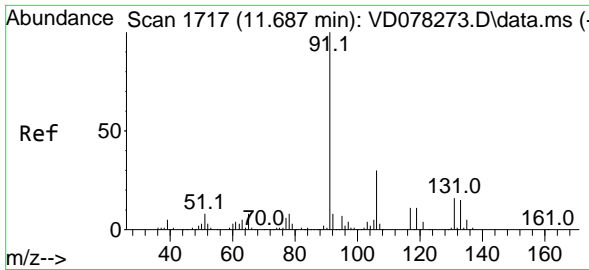


#66
 1,1,1,2-Tetrachloroethane
 Concen: 22.479 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion:131 Resp: 33580
 Ion Ratio Lower Upper
 131 100
 133 92.9 48.5 145.5
 119 67.5 35.6 106.9





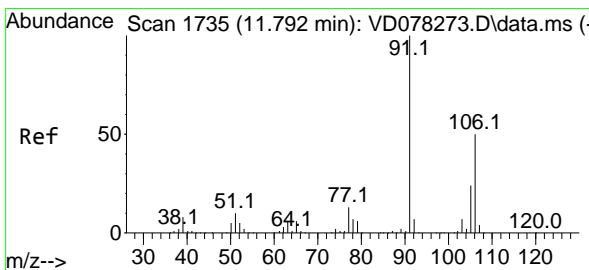
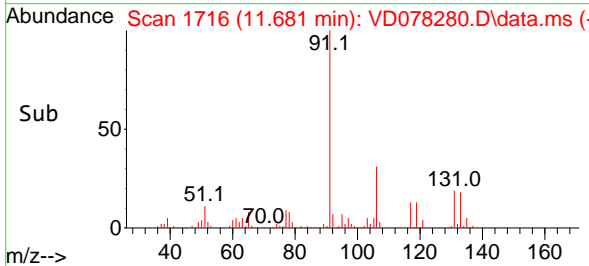
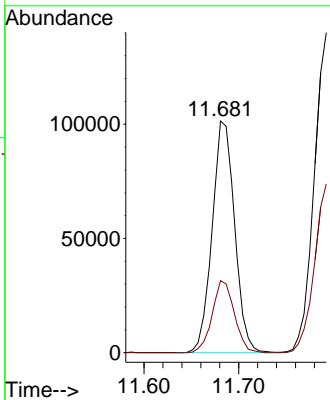
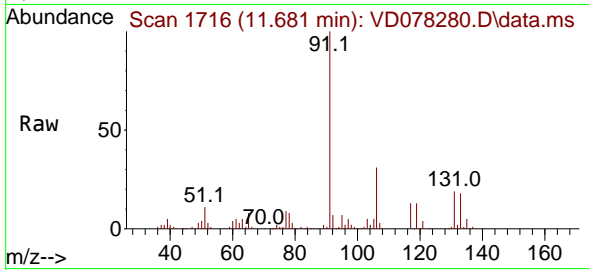
#67
 Ethyl Benzene
 Concen: 22.017 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument : MSVOA_D
 Client Sample Id : VD0130SBSD01

Tgt Ion: 91 Resp: 16733
 Ion Ratio Lower Upper
 91 100
 106 31.1 26.5 39.7

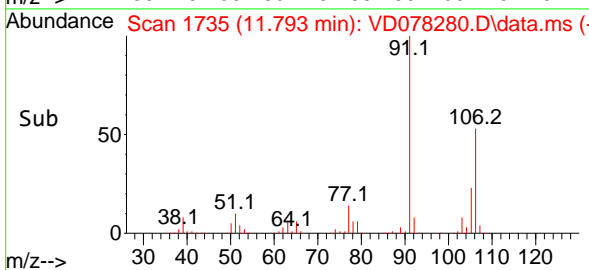
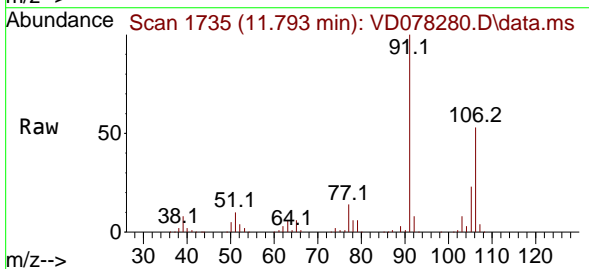
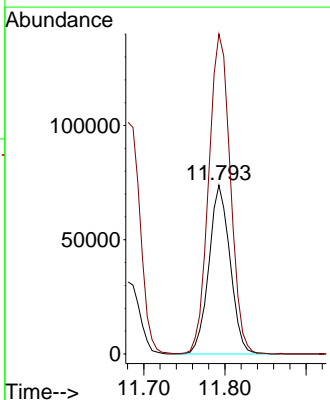
Manual Integrations
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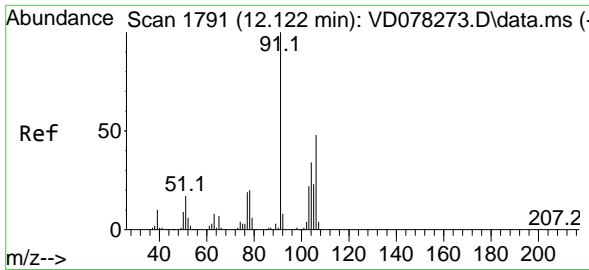
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024



#68
 m/p-Xylenes
 Concen: 45.747 ug/l
 RT: 11.793 min Scan# 1735
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Tgt Ion:106 Resp: 133761
 Ion Ratio Lower Upper
 106 100
 91 194.1 147.0 220.6





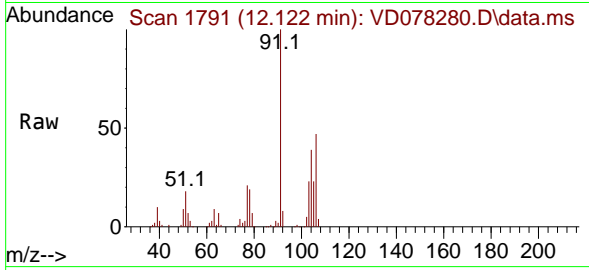
#69
 o-Xylene
 Concen: 21.876 ug/l
 RT: 12.122 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

Client SampleID :

VD0130SBS01

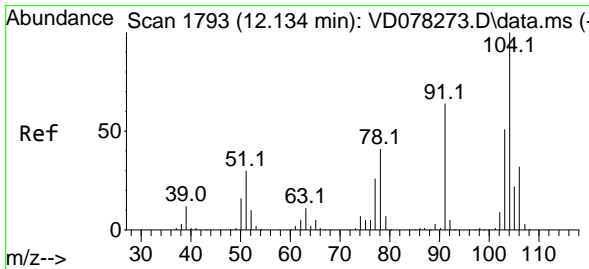
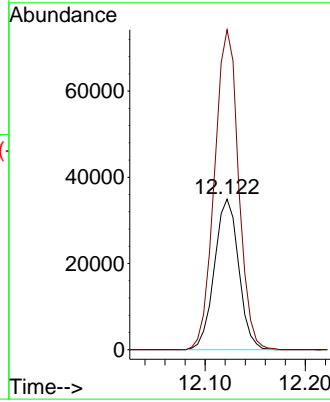
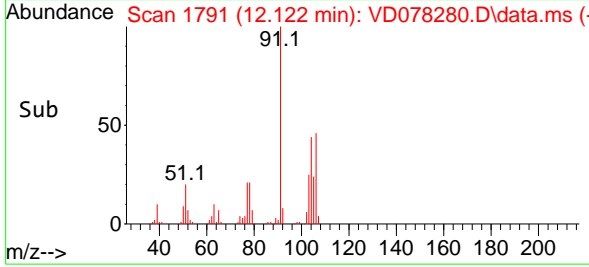


Tgt Ion:106 Resp: 58784
 Ion Ratio Lower Upper
 106 100
 91 210.4 97.9 293.6

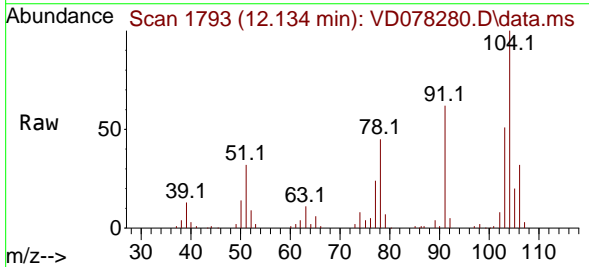
Manual Integrations

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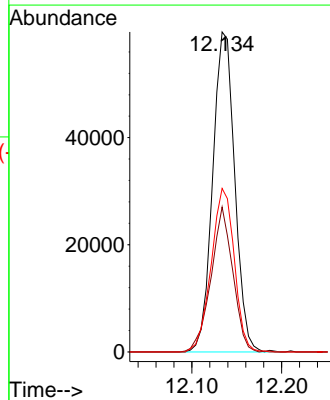
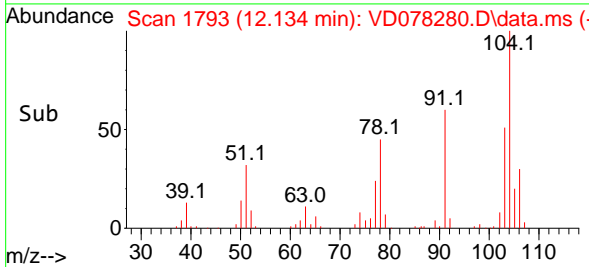
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

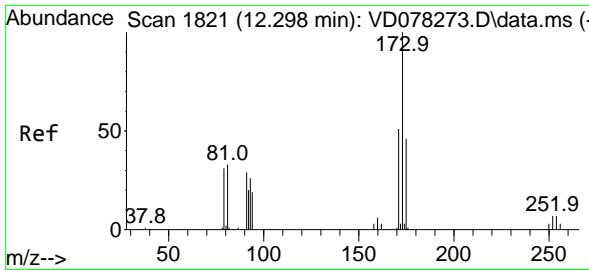


#70
 Styrene
 Concen: 22.234 ug/l
 RT: 12.134 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



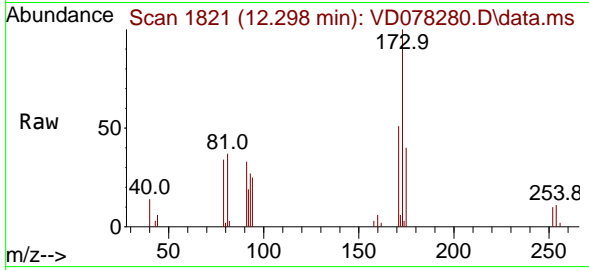
Tgt Ion:104 Resp: 102031
 Ion Ratio Lower Upper
 104 100
 78 44.8 33.2 49.8
 103 53.5 43.6 65.4





#71
 Bromoform
 Concen: 23.408 ug/l
 RT: 12.298 min Scan# 1821
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

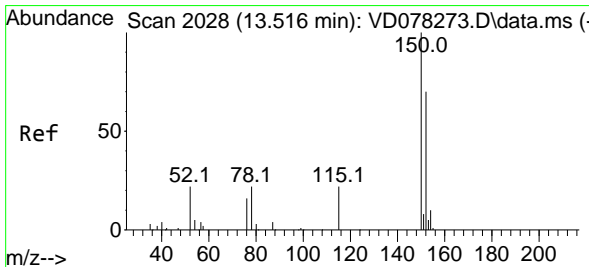
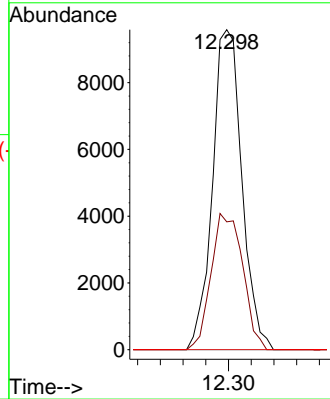
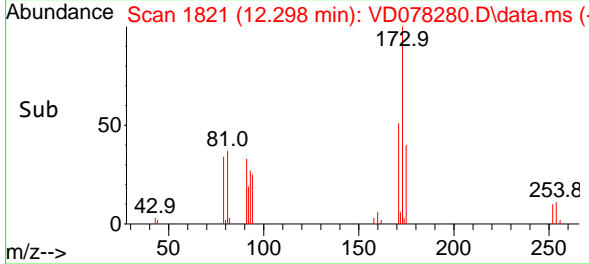
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0130SBSD01



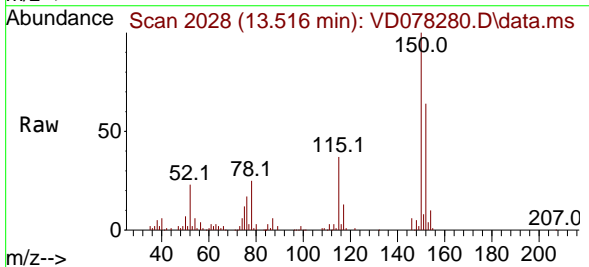
Tgt Ion:173 Resp: 1722
 Ion Ratio Lower Upper
 173 100
 175 45.6 24.6 73.8
 254 0.0 0.0 0.0

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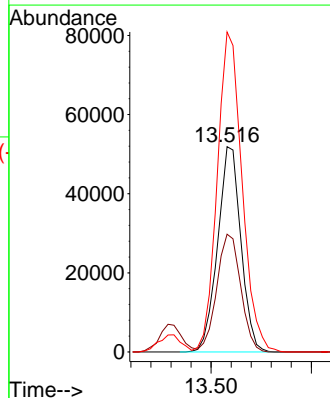
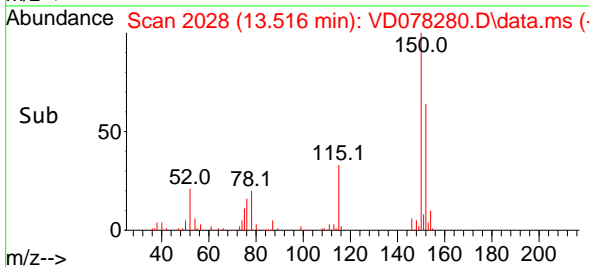
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

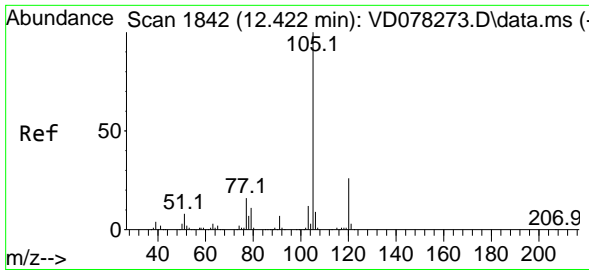


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion:152 Resp: 83372
 Ion Ratio Lower Upper
 152 100
 115 59.0 27.1 81.3
 150 166.6 0.0 353.6





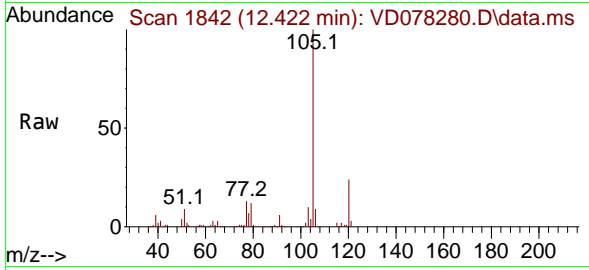
#73
 Isopropylbenzene
 Concen: 22.059 ug/l
 RT: 12.422 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

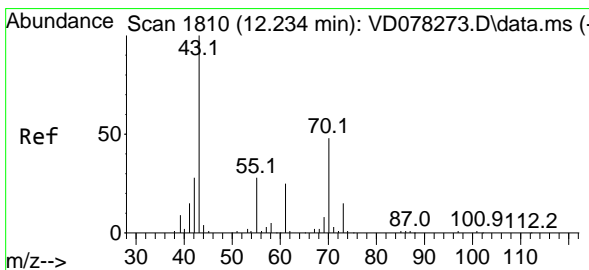
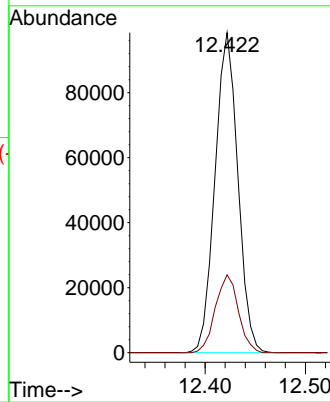
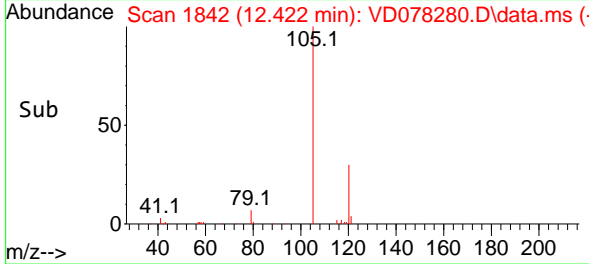


Tgt Ion:105 Resp: 155604
 Ion Ratio Lower Upper
 105 100
 120 24.5 14.3 42.9

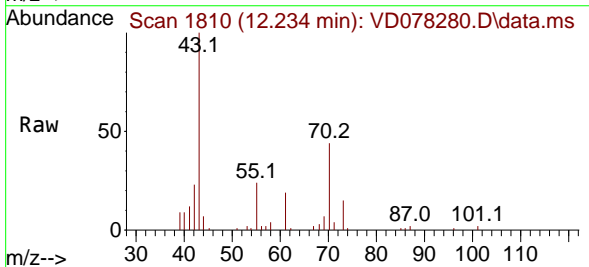
Manual Integrations

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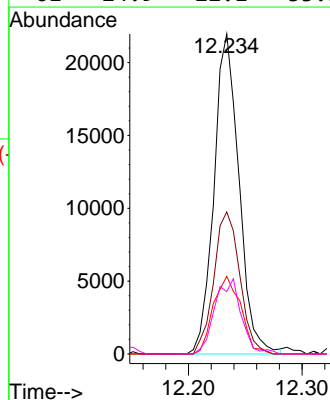
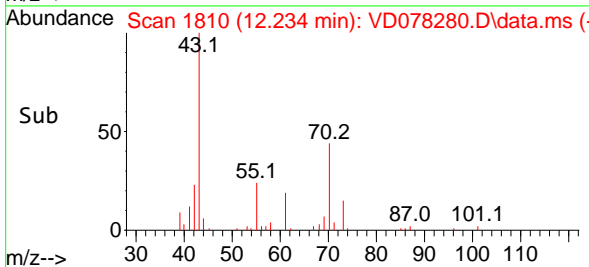
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

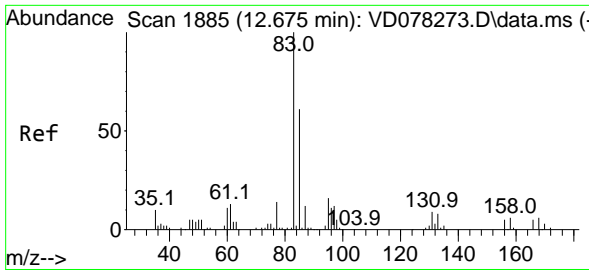


#74
 N-ethyl acetate
 Concen: 23.026 ug/l
 RT: 12.234 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion: 43 Resp: 33593
 Ion Ratio Lower Upper
 43 100
 70 46.2 45.0 67.4
 55 26.7 23.8 35.6
 61 24.9 22.1 33.1





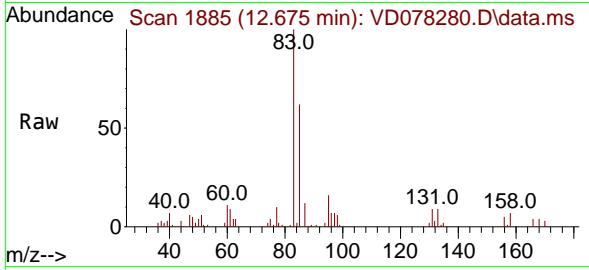
#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.520 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBSD01

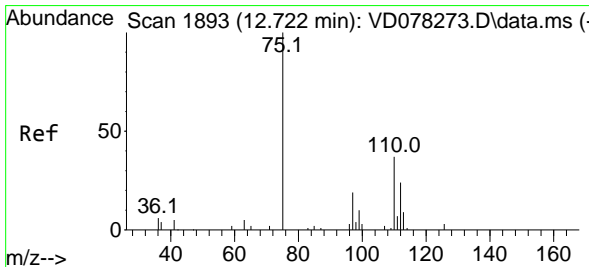
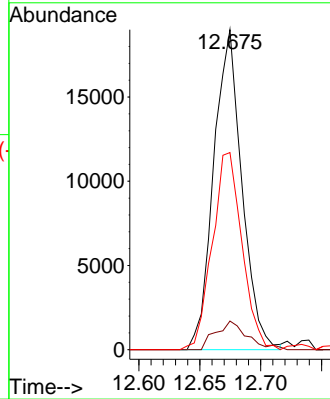
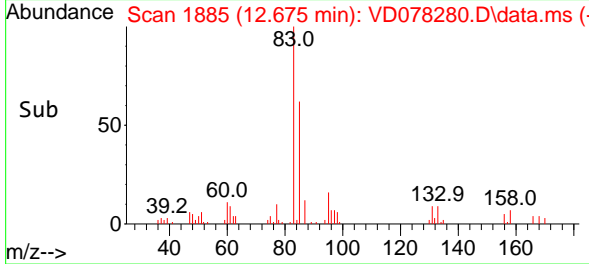


Tgt Ion: 83 Resp: 30678
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.1 15.3
 85 64.7 32.6 97.8

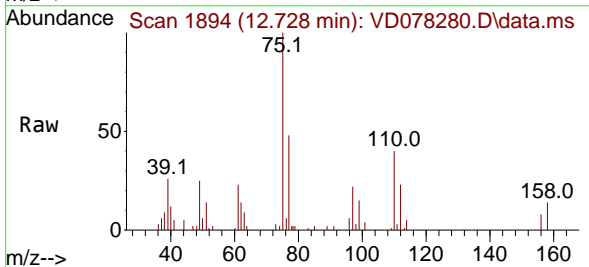
Manual Integrations

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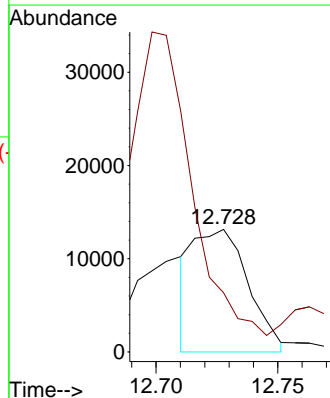
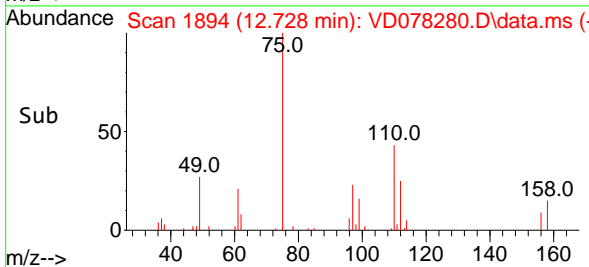
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

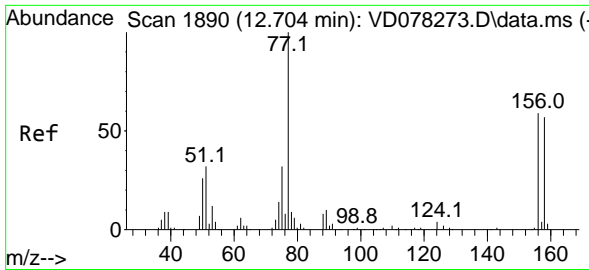


#76
 1,2,3-Trichloropropane
 Concen: 23.848 ug/l m
 RT: 12.728 min Scan# 1894
 Delta R.T. 0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



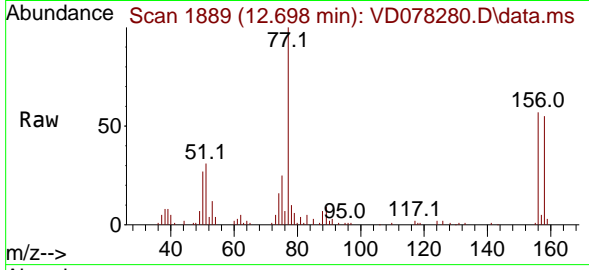
Tgt Ion: 75 Resp: 20781
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
 Bromobenzene
 Concen: 21.162 ug/l
 RT: 12.698 min Scan# 1889
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

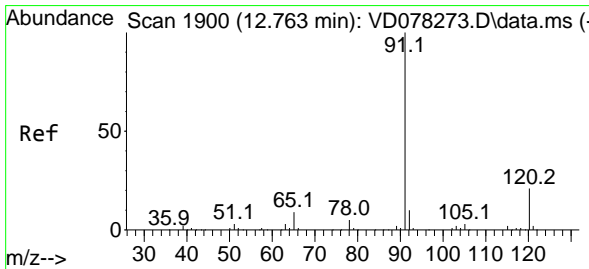
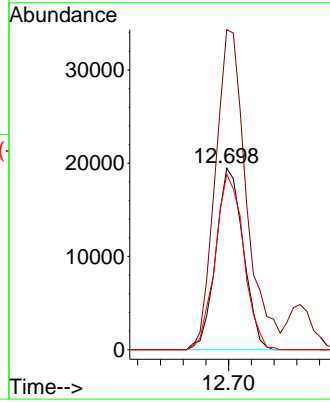
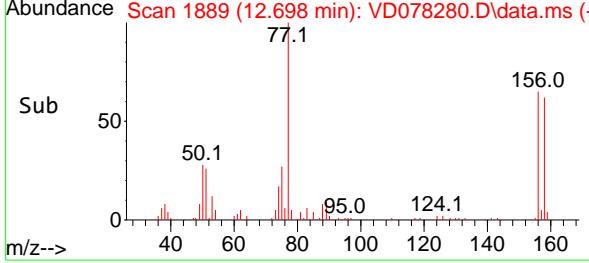
Instrument : MSVOA_D
 Client Sample Id : VD0130SBS01



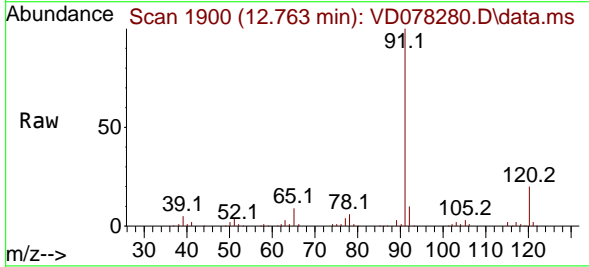
Tgt Ion: 156 Resp: 32849
 Ion Ratio Lower Upper
 156 100
 77 198.0 76.8 230.4
 158 99.7 48.6 145.9

Manual Integrations
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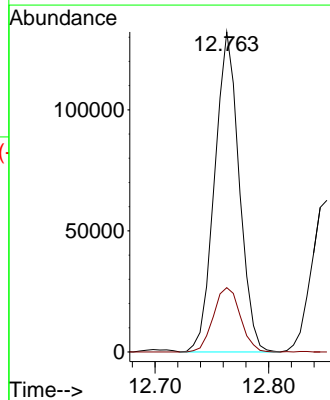
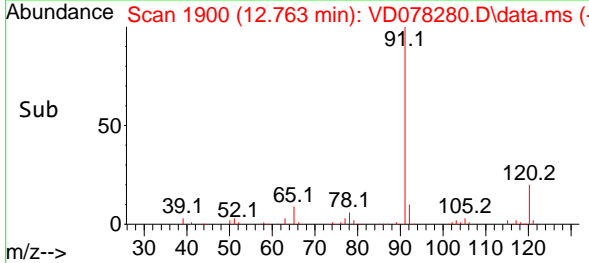
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

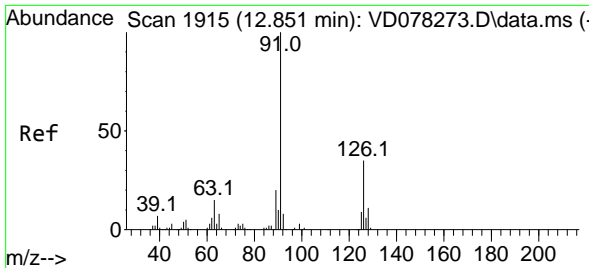


#78
 n-propylbenzene
 Concen: 22.597 ug/l
 RT: 12.763 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



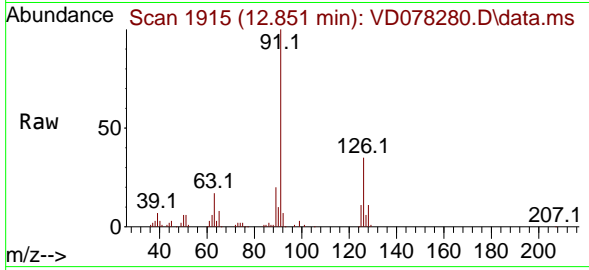
Tgt Ion: 91 Resp: 198565
 Ion Ratio Lower Upper
 91 100
 120 22.0 12.4 37.2





#79
 2-Chlorotoluene
 Concen: 22.204 ug/l
 RT: 12.851 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

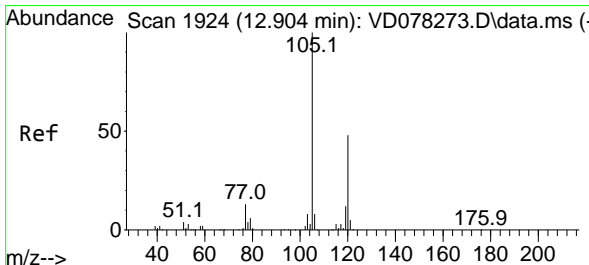
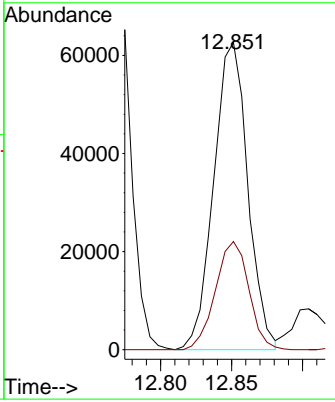
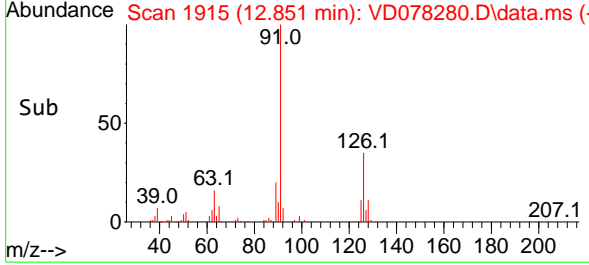
Instrument : MSVOA_D
 Client Sample Id : VD0130SBS01



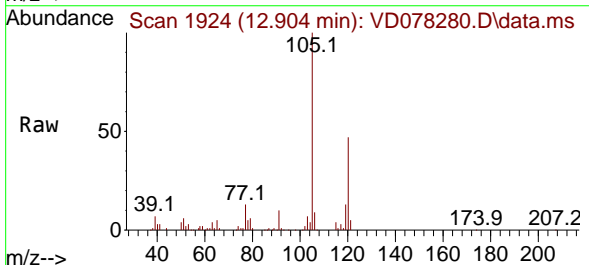
Tgt Ion: 91 Resp: 10444
 Ion Ratio Lower Upper
 91 100
 126 34.5 19.4 58.1

Manual Integrations
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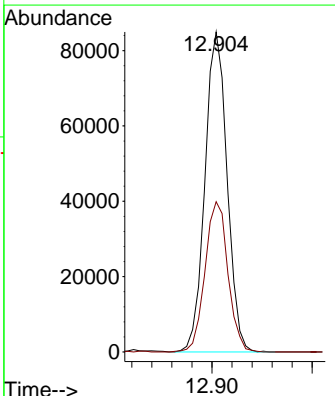
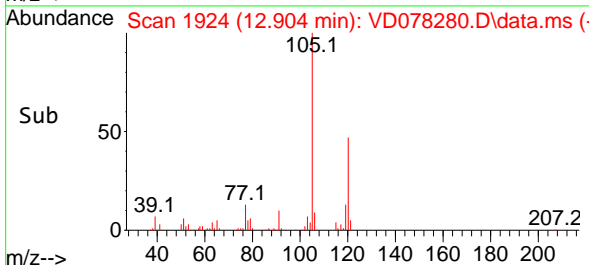
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

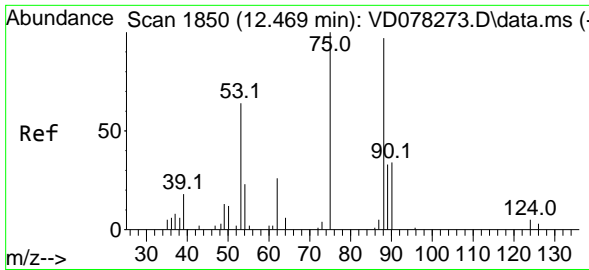


#80
 1,3,5-Trimethylbenzene
 Concen: 22.655 ug/l
 RT: 12.904 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



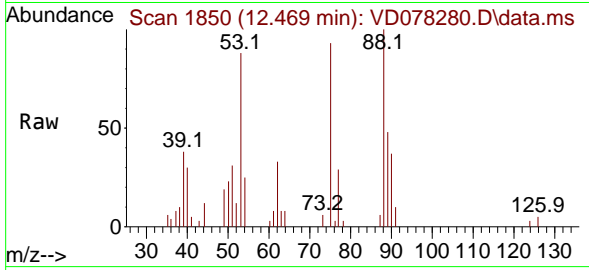
Tgt Ion:105 Resp: 130006
 Ion Ratio Lower Upper
 105 100
 120 48.6 26.4 79.2





#81
 trans-1,4-Dichloro-2-butene
 Concen: 21.990 ug/l
 RT: 12.469 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument : MSVOA_D
 ClientSampleId : VD0130SBSD01

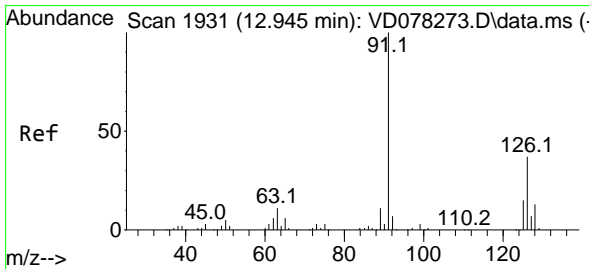
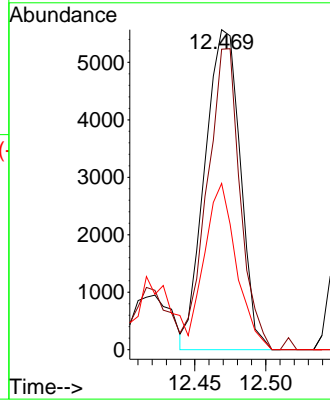
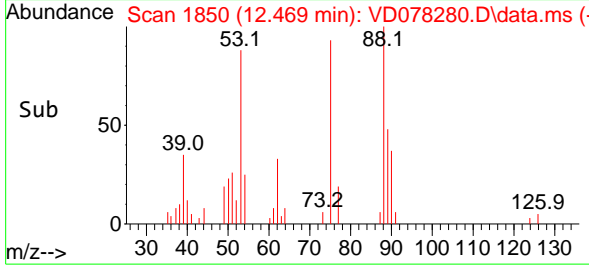


Tgt Ion: 75 Resp: 963

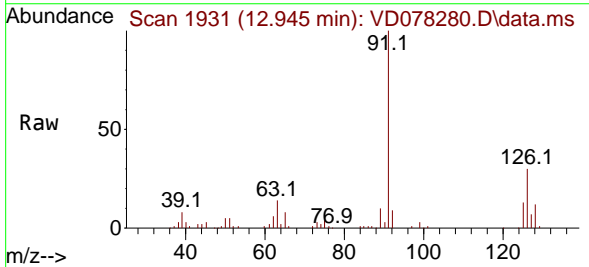
Ion	Ratio	Lower	Upper
75	100		
53	87.8	63.0	94.4
89	46.7	37.9	56.9

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

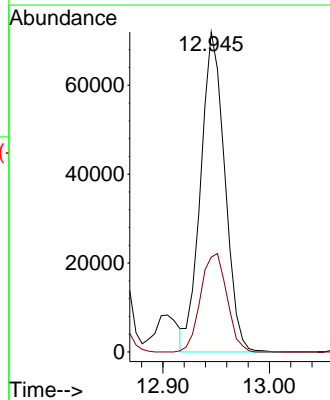
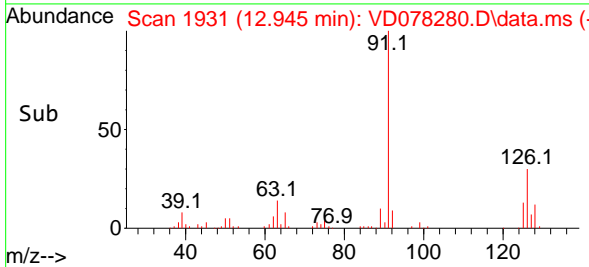


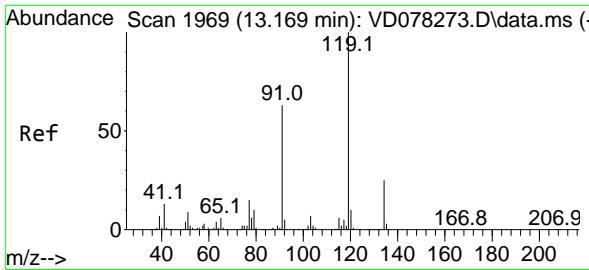
#82
 4-Chlorotoluene
 Concen: 22.625 ug/l
 RT: 12.945 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion: 91 Resp: 113460

Ion	Ratio	Lower	Upper
91	100		
126	33.5	19.4	58.4





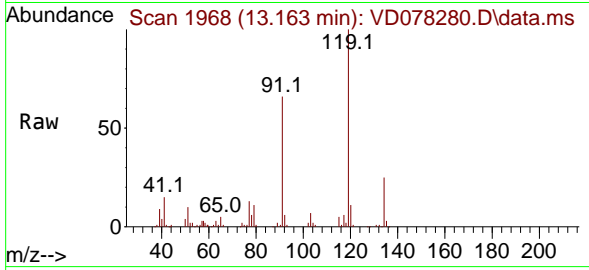
#83
 tert-Butylbenzene
 Concen: 22.201 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBSD01

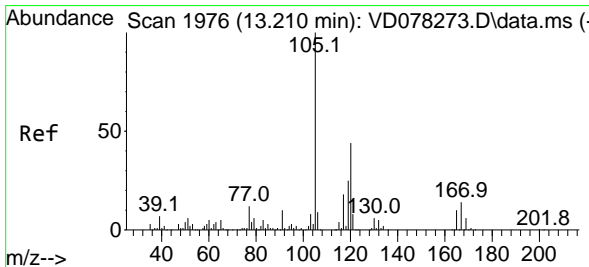
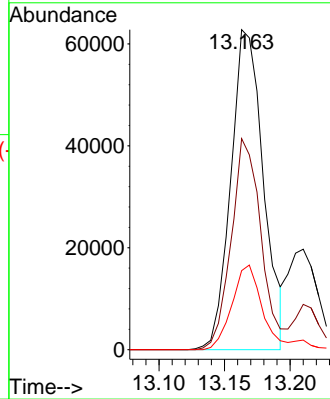
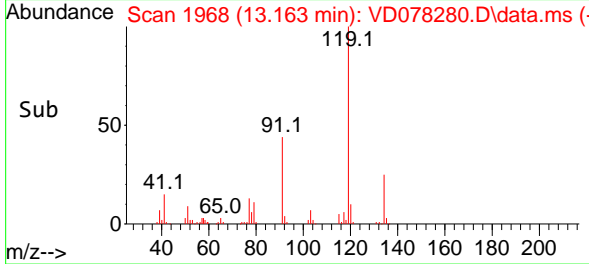


Tgt Ion:119 Resp: 10871
 Ion Ratio Lower Upper
 119 100
 91 61.2 29.3 87.8
 134 26.0 14.1 42.3

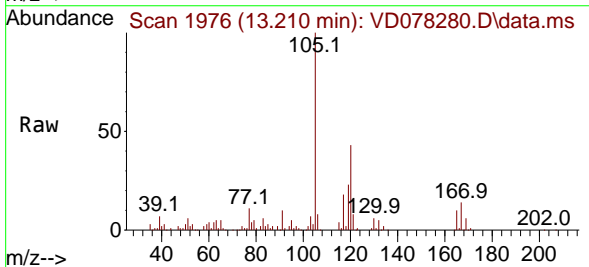
Manual Integrations

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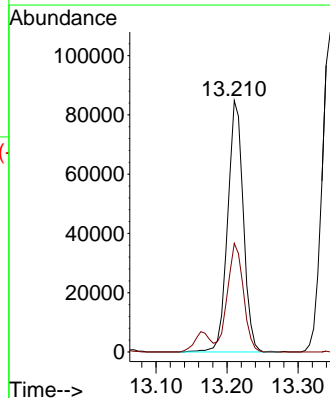
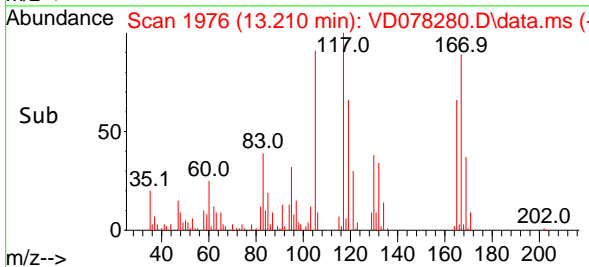
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

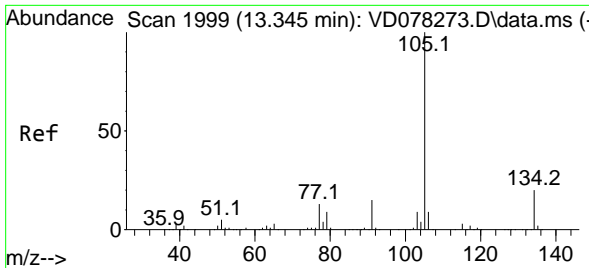


#84
 1,2,4-Trimethylbenzene
 Concen: 22.302 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion:105 Resp: 129483
 Ion Ratio Lower Upper
 105 100
 120 44.4 24.3 72.9





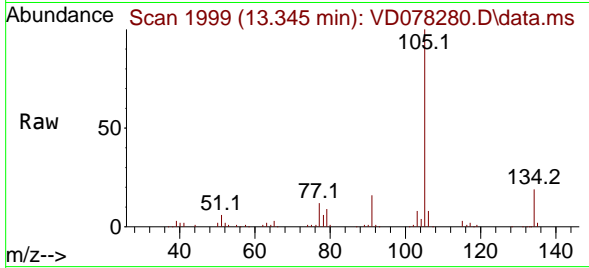
#85
 sec-Butylbenzene
 Concen: 22.017 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBSD01

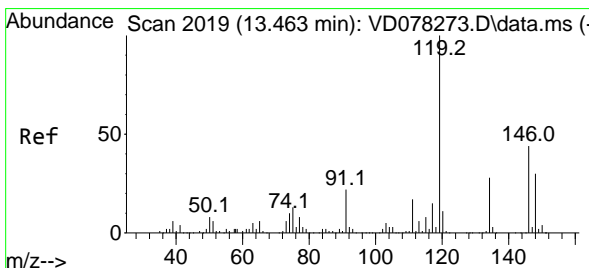
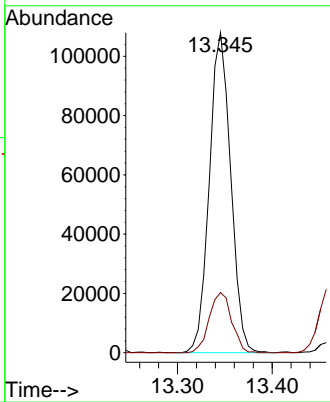
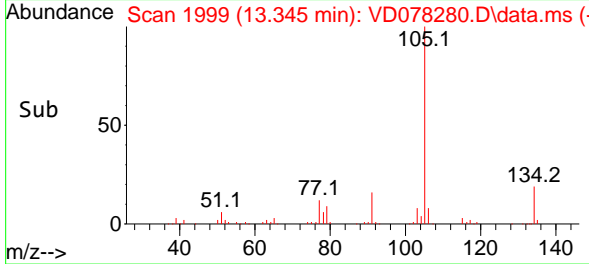


Tgt Ion:105 Resp: 169197
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.9 32.9

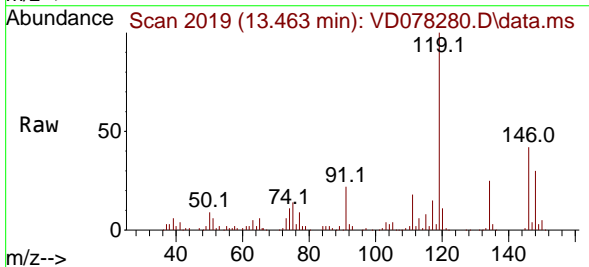
Manual Integrations

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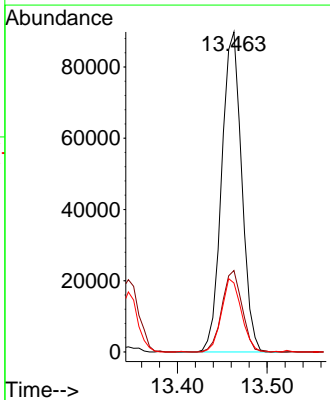
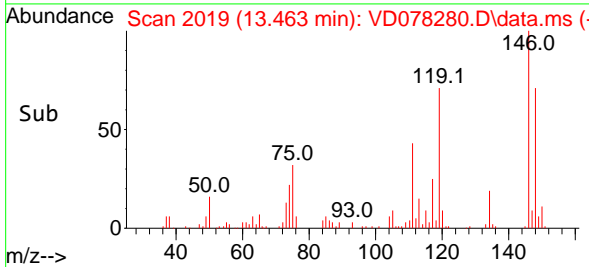
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

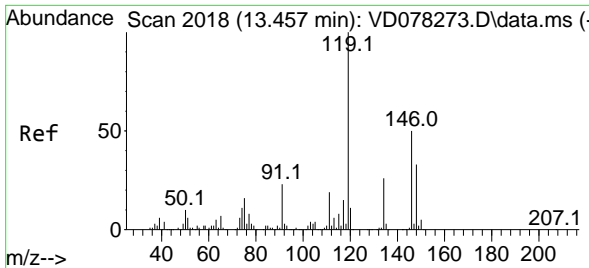


#86
 p-Isopropyltoluene
 Concen: 22.051 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion:119 Resp: 138798
 Ion Ratio Lower Upper
 119 100
 134 25.6 14.2 42.6
 91 22.8 10.5 31.5





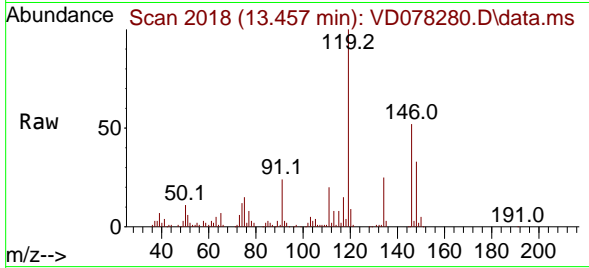
#87
 1,3-Dichlorobenzene
 Concen: 21.817 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBSD01

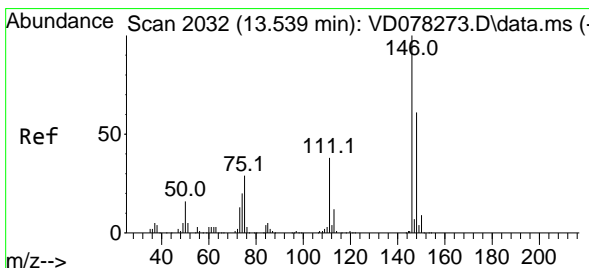
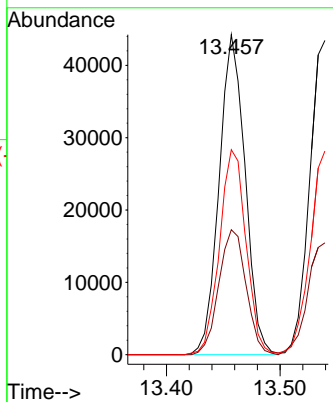
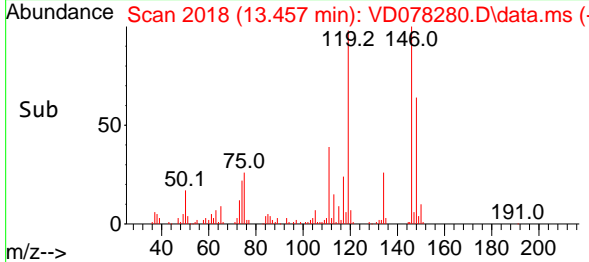


Tgt Ion:146 Resp: 7035
 Ion Ratio Lower Upper
 146 100
 111 40.9 17.9 53.8
 148 65.4 32.3 96.8

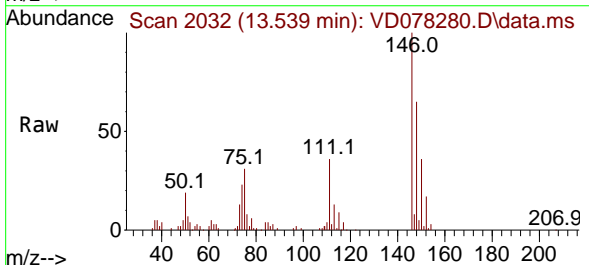
Manual Integrations

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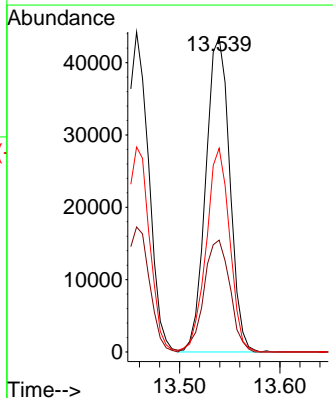
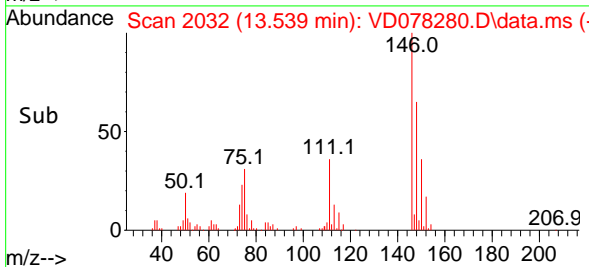
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

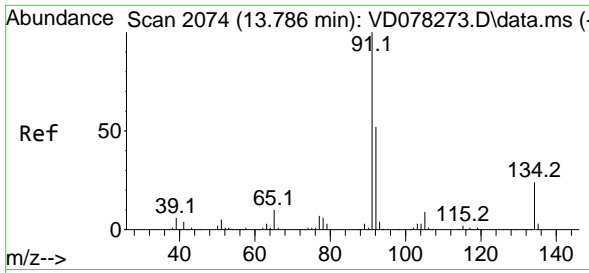


#88
 1,4-Dichlorobenzene
 Concen: 22.682 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion:146 Resp: 72372
 Ion Ratio Lower Upper
 146 100
 111 38.6 17.4 52.3
 148 63.3 31.7 95.1





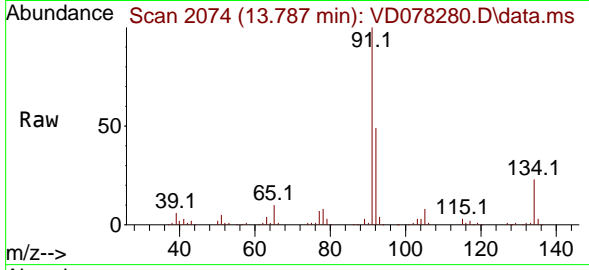
#89
 n-Butylbenzene
 Concen: 22.242 ug/l
 RT: 13.787 min Scan# 2074
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

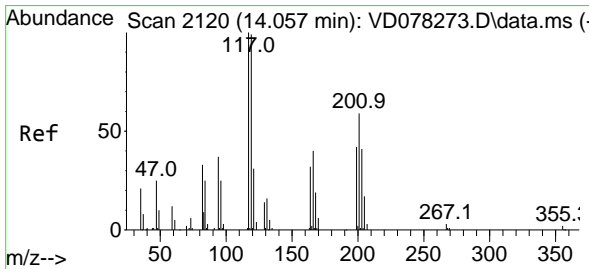
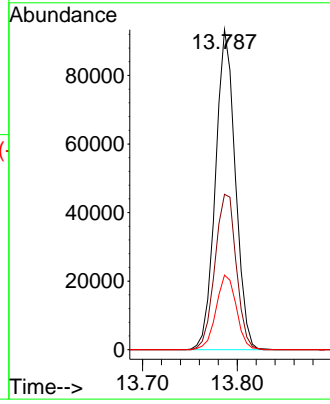
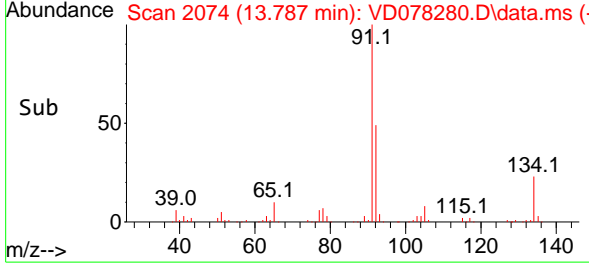


Tgt Ion: 91 Resp: 13642
 Ion Ratio Lower Upper
 91 100
 92 52.1 26.5 79.5
 134 23.8 13.8 41.3

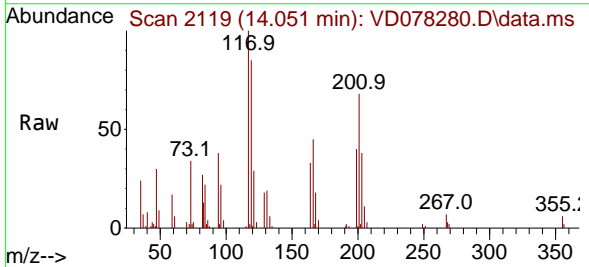
Manual Integrations

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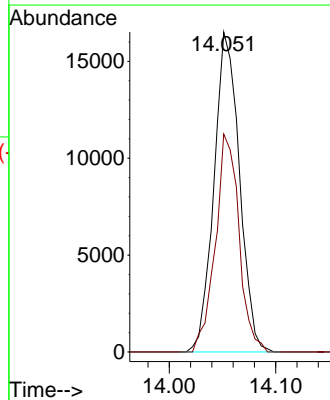
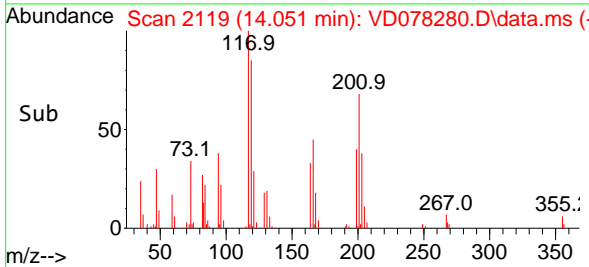
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

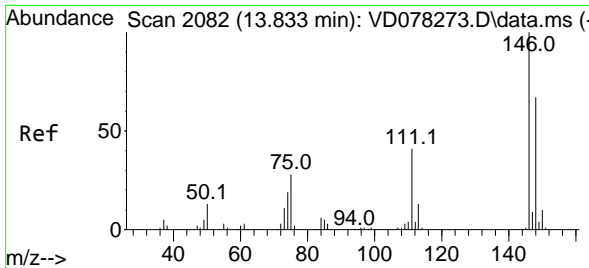


#90
 Hexachloroethane
 Concen: 21.781 ug/l
 RT: 14.051 min Scan# 2119
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion:117 Resp: 27384
 Ion Ratio Lower Upper
 117 100
 201 63.2 38.5 115.5





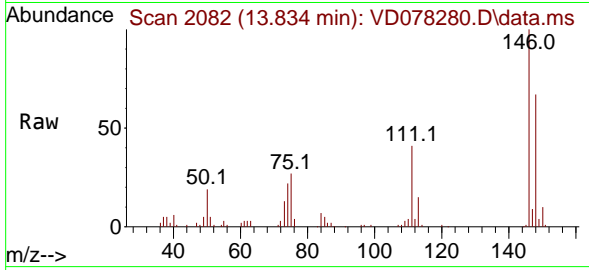
#91
 1,2-Dichlorobenzene
 Concen: 21.732 ug/l
 RT: 13.834 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

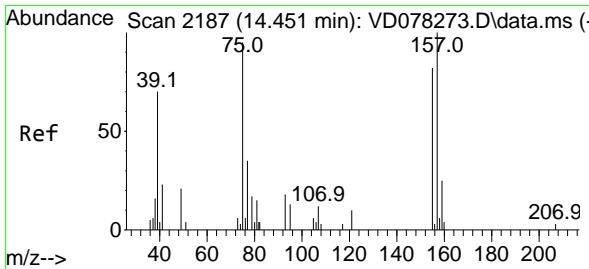
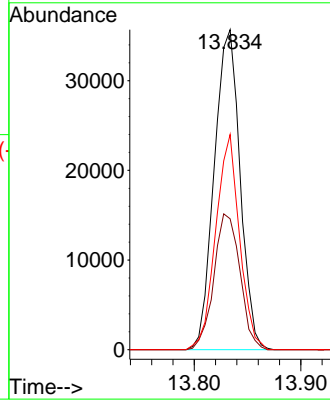
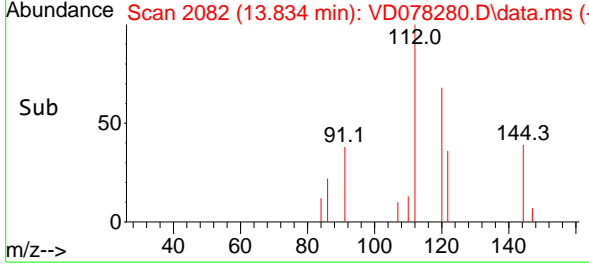


Tgt Ion:146 Resp: 5995
 Ion Ratio Lower Upper
 146 100
 111 42.9 18.3 54.8
 148 62.2 31.6 94.7

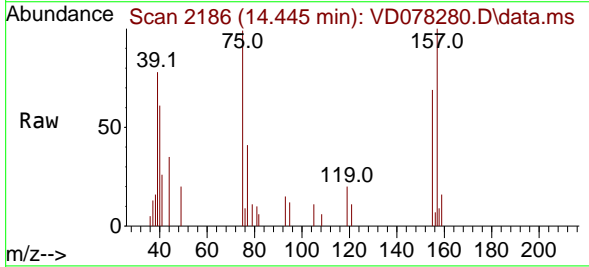
Manual Integrations

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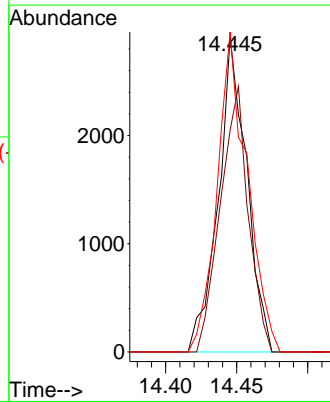
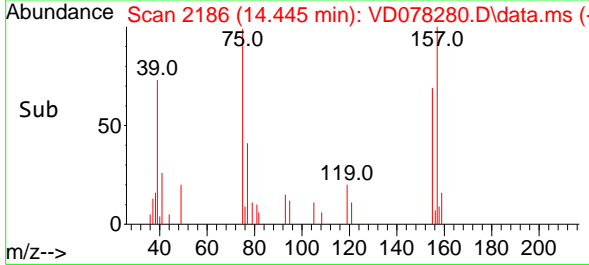
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

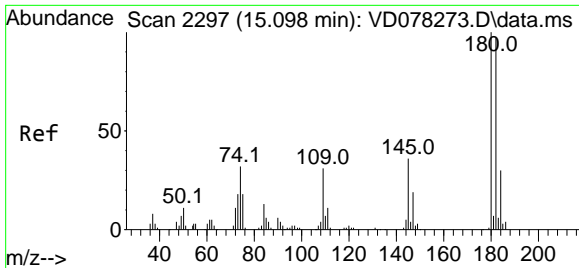


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.193 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. -0.006 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



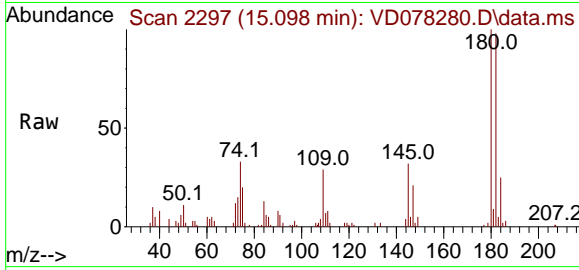
Tgt Ion: 75 Resp: 4047
 Ion Ratio Lower Upper
 75 100
 155 83.2 47.9 143.8
 157 107.5 59.9 179.7





#93
 1,2,4-Trichlorobenzene
 Concen: 21.409 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

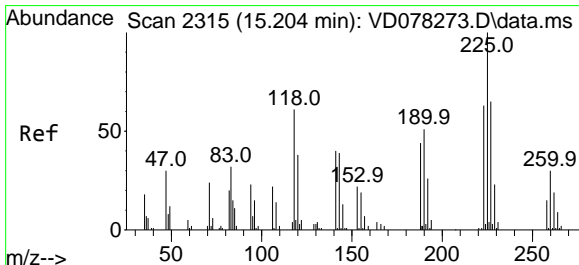
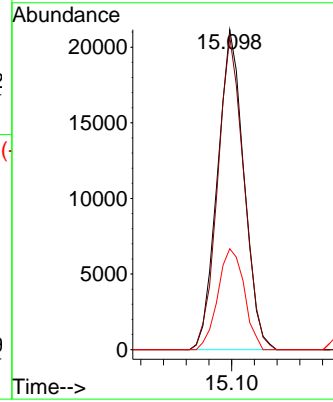
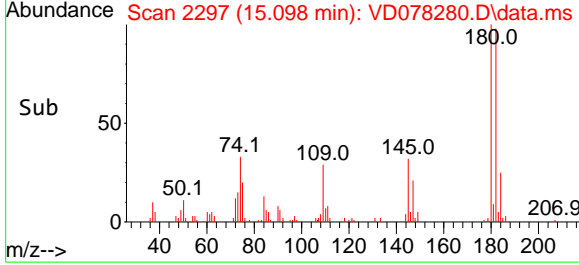
Instrument : MSVOA_D
 ClientSampleId : VD0130SBSD01



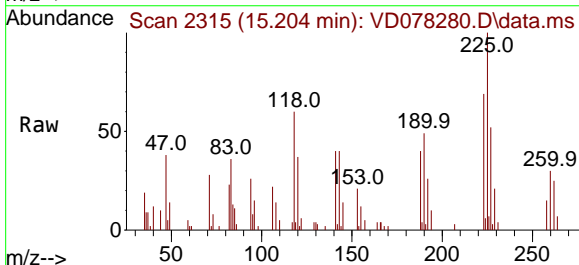
Tgt Ion:180 Resp: 3416
 Ion Ratio Lower Upper
 180 100
 182 96.7 48.5 145.6
 145 31.4 14.2 42.6

Manual Integrations
APPROVED

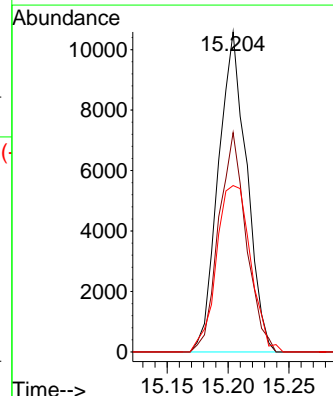
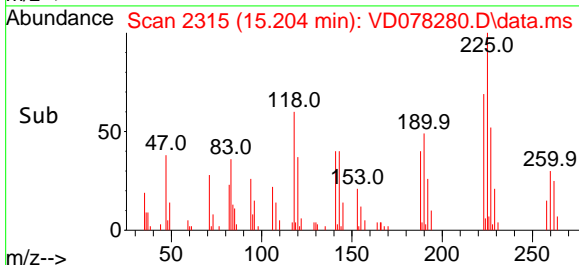
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

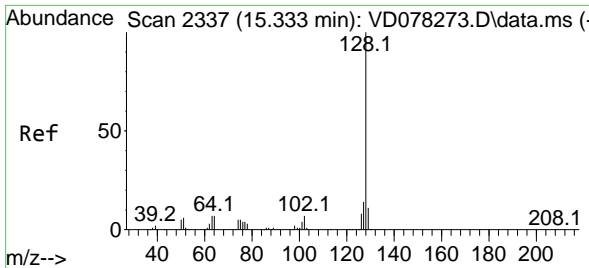


#94
 Hexachlorobutadiene
 Concen: 21.969 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



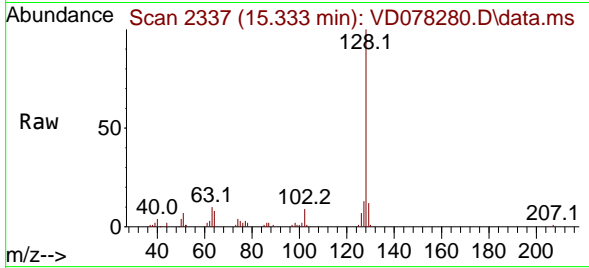
Tgt Ion:225 Resp: 17179
 Ion Ratio Lower Upper
 225 100
 223 66.5 31.6 94.8
 227 62.6 31.7 95.1





#95
 Naphthalene
 Concen: 21.415 ug/l
 RT: 15.333 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42

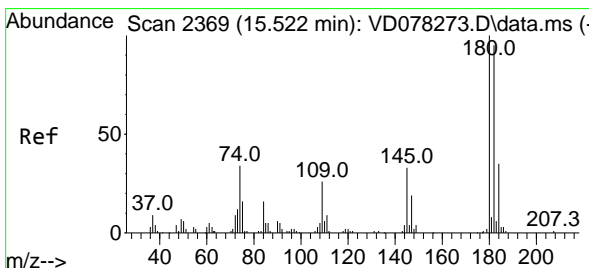
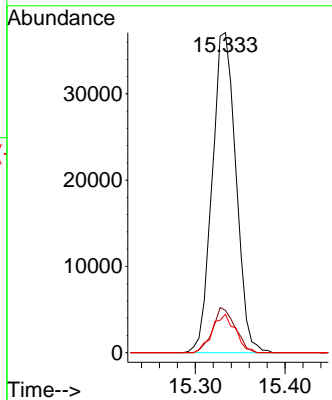
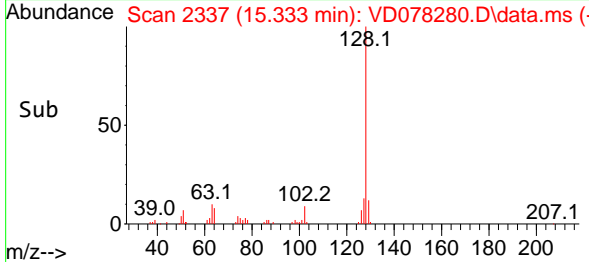
Instrument : MSVOA_D
 Client Sample Id : VD0130SBSD01



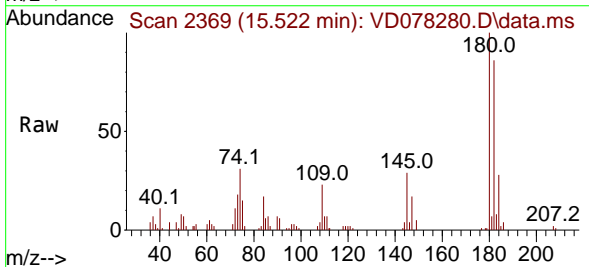
Tgt Ion:128 Resp: 68138
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.5 15.7
 129 12.0 8.7 13.1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 22.220 ug/l
 RT: 15.522 min Scan# 2369
 Delta R.T. 0.000 min
 Lab File: VD078280.D
 Acq: 30 Jan 2024 15:42



Tgt Ion:180 Resp: 31221
 Ion Ratio Lower Upper
 180 100
 182 93.6 47.3 141.9
 145 31.2 15.1 45.3

