

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013124\
 Data File : VD078289.D
 Acq On : 31 Jan 2024 13:08
 Operator : RP/MD
 Sample : VD0131SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBS01

Manual Integrations
 APPROVED

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

Quant Time: Feb 01 02:58:40 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	7.881	168	112754	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	201381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	184577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	86874	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	65516	46.937	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.880%		
35) Dibromofluoromethane	7.810	113	63930	44.591	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.180%		
50) Toluene-d8	10.269	98	247602	45.616	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	91.240%		
62) 4-Bromofluorobenzene	12.575	95	75073	46.184	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	92.360%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	30732	23.831	ug/l	95
3) Chloromethane	2.152	50	51541	21.974	ug/l	99
4) Vinyl Chloride	2.287	62	67223	21.727	ug/l	97
5) Bromomethane	2.681	94	40198	21.461	ug/l	97
6) Chloroethane	2.828	64	44336	20.746	ug/l	99
7) Trichlorofluoromethane	3.175	101	55666	21.251	ug/l	88
8) Diethyl Ether	3.599	74	16269	20.995	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.963	101	34059	21.186	ug/l	93
10) Methyl Iodide	4.158	142	29346	20.068	ug/l #	88
11) Tert butyl alcohol	5.057	59	9999	112.306	ug/l #	87
12) 1,1-Dichloroethene	3.946	96	31001	19.986	ug/l	91
13) Acrolein	3.799	56	12948	119.670	ug/l	94
14) Allyl chloride	4.563	41	42772	20.914	ug/l	88
15) Acrylonitrile	5.263	53	37404	109.205	ug/l	98
16) Acetone	4.028	43	41006	117.524	ug/l	88
17) Carbon Disulfide	4.275	76	108643	20.747	ug/l	99
18) Methyl Acetate	4.575	43	14502	19.493	ug/l	92
19) Methyl tert-butyl Ether	5.328	73	68269	21.162	ug/l	96
20) Methylene Chloride	4.805	84	41054	22.730	ug/l #	85
21) trans-1,2-Dichloroethene	5.316	96	36174	20.625	ug/l	91
22) Diisopropyl ether	6.228	45	95013	21.834	ug/l #	94
23) Vinyl Acetate	6.157	43	292922	110.329	ug/l #	90
24) 1,1-Dichloroethane	6.110	63	63887	21.207	ug/l	95
25) 2-Butanone	7.087	43	52790	113.499	ug/l	87
26) 2,2-Dichloropropane	7.075	77	52273	21.242	ug/l	94
27) cis-1,2-Dichloroethene	7.075	96	39545	20.344	ug/l	89
28) Bromochloromethane	7.422	49	21656	20.154	ug/l #	74
29) Tetrahydrofuran	7.451	42	26634	107.041	ug/l	88
30) Chloroform	7.598	83	63745	20.695	ug/l	92
31) Cyclohexane	7.881	56	52676	20.150	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	56199	21.170	ug/l	99
36) 1,1-Dichloropropene	8.010	75	51190	21.532	ug/l	93
37) Ethyl Acetate	7.169	43	20987	22.936	ug/l	97
38) Carbon Tetrachloride	7.993	117	49449	21.154	ug/l	94
39) Methylcyclohexane	9.275	83	58131	20.681	ug/l	93
40) Benzene	8.251	78	146402	21.105	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	9685	19.688	ug/l #	86
42) 1,2-Dichloroethane	8.322	62	37693	20.950	ug/l	95
43) Isopropyl Acetate	8.363	43	37130	22.632	ug/l #	89
44) Trichloroethene	9.028	130	34742	20.396	ug/l	83
45) 1,2-Dichloropropane	9.310	63	36059	21.261	ug/l	92
46) Dibromomethane	9.398	93	20313	21.586	ug/l #	87
47) Bromodichloromethane	9.587	83	48655	21.015	ug/l #	90
48) Methyl methacrylate	9.381	41	17037	21.732	ug/l #	80
49) 1,4-Dioxane	9.387	88	4450	421.557	ug/l #	85
51) 4-Methyl-2-Pentanone	10.163	43	100410	113.136	ug/l	89
52) Toluene	10.334	92	89824	21.348	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	44918	20.771	ug/l	100
54) cis-1,3-Dichloropropene	10.022	75	52839	20.639	ug/l #	89
55) 1,1,2-Trichloroethane	10.728	97	27314	22.243	ug/l	87
56) Ethyl methacrylate	10.598	69	30667	22.017	ug/l #	82
57) 1,3-Dichloropropane	10.881	76	46637	22.026	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.875	63	63366	100.038	ug/l	97
59) 2-Hexanone	10.922	43	77448	115.868	ug/l	87
60) Dibromochloromethane	11.075	129	31116	21.828	ug/l	97
61) 1,2-Dibromoethane	11.181	107	25546	22.034	ug/l	97
64) Tetrachloroethene	10.810	164	27555	21.404	ug/l #	81
65) Chlorobenzene	11.604	112	92143	20.866	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	32904	20.928	ug/l	97
67) Ethyl Benzene	11.687	91	162580	20.325	ug/l	96
68) m/p-Xylenes	11.792	106	126788	41.200	ug/l	89
69) o-Xylene	12.122	106	58890	20.823	ug/l	92
70) Styrene	12.134	104	101109	20.935	ug/l	95
71) Bromoform	12.298	173	17966	23.202	ug/l #	94
73) Isopropylbenzene	12.422	105	153227	20.846	ug/l	96
74) N-amyl acetate	12.234	43	34769	22.871	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	31491	22.185	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	17686m	19.478	ug/l	
77) Bromobenzene	12.698	156	33351	20.619	ug/l	83
78) n-propylbenzene	12.763	91	194846	21.280	ug/l	94
79) 2-Chlorotoluene	12.851	91	104835	21.389	ug/l	92
80) 1,3,5-Trimethylbenzene	12.904	105	127821	21.376	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	10178	22.293	ug/l	98
82) 4-Chlorotoluene	12.945	91	113643	21.748	ug/l	92
83) tert-Butylbenzene	13.163	119	107538	21.077	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	125566	20.755	ug/l	96
85) sec-Butylbenzene	13.345	105	167939	20.972	ug/l	94
86) p-Isopropyltoluene	13.463	119	136017	20.738	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	68436	20.366	ug/l	93
88) 1,4-Dichlorobenzene	13.539	146	71937	21.637	ug/l	98
89) n-Butylbenzene	13.786	91	134869	21.102	ug/l	96
90) Hexachloroethane	14.051	117	28240	21.557	ug/l	82
91) 1,2-Dichlorobenzene	13.833	146	60915	21.189	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4636	23.299	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	34511	20.754	ug/l	97
94) Hexachlorobutadiene	15.204	225	16298	20.002	ug/l	96
95) Naphthalene	15.333	128	70646	21.308	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.522	180	31184	21.299	ug/l	99

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

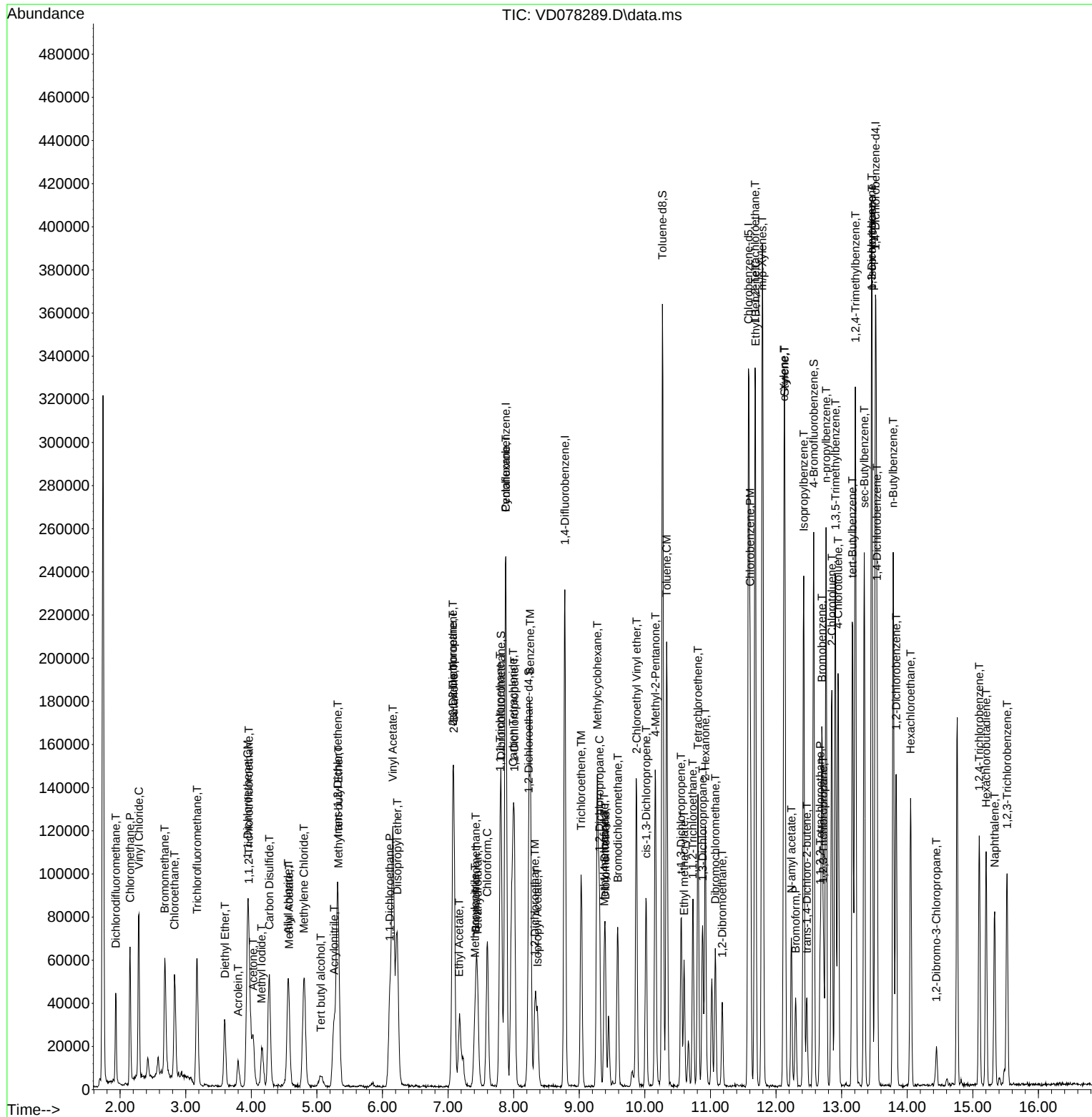
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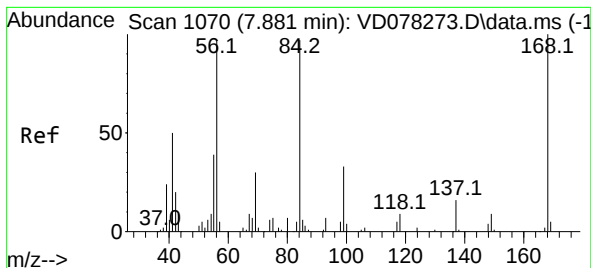
Instrument :
 MSVOA_D
 ClientSampleId :
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Manual Integrations APPROVED

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD01

Tgt Ion:168 Resp: 112754

Ion Ratio Lower Upper

168 100

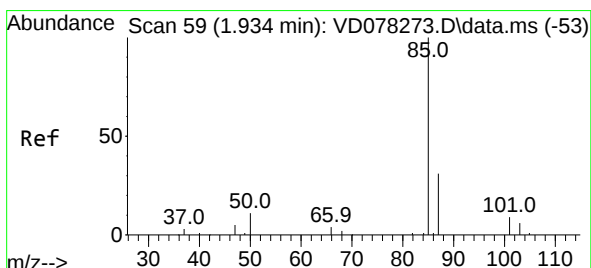
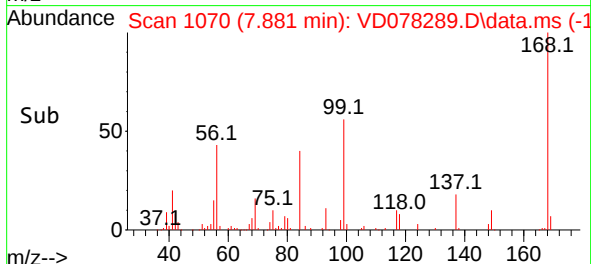
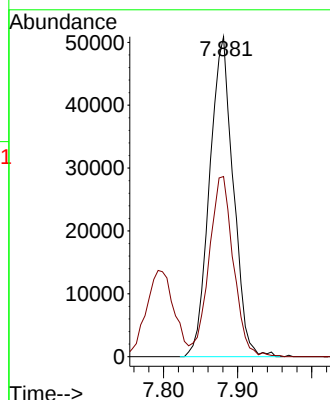
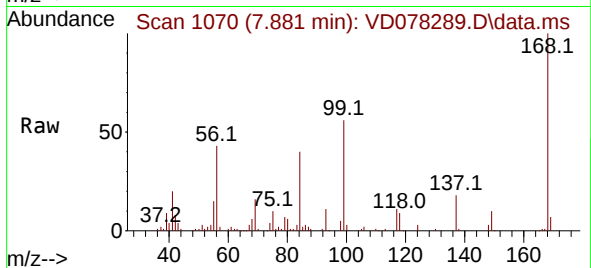
99 56.0 36.7 55.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#2

Dichlorodifluoromethane

Concen: 23.831 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD078289.D

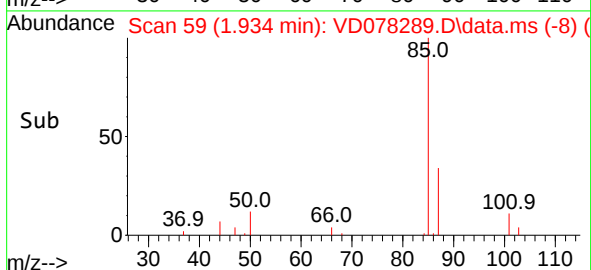
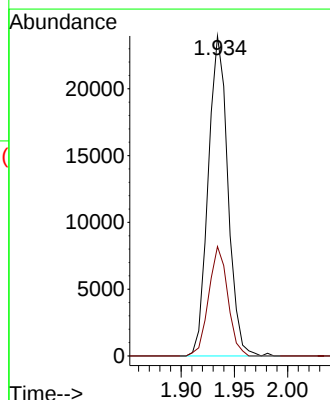
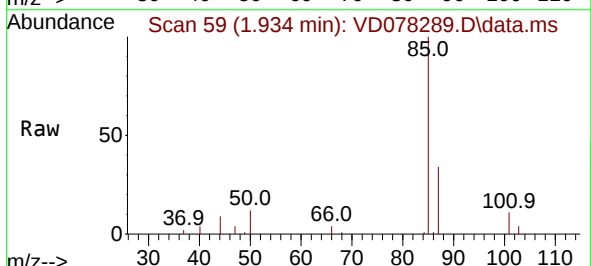
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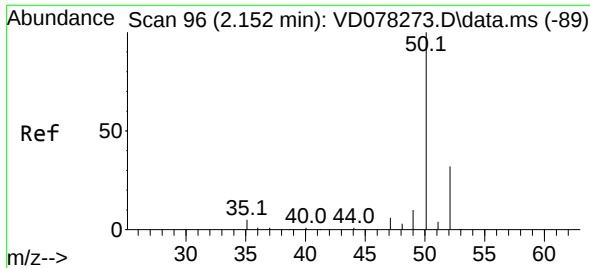
Tgt Ion: 85 Resp: 30732

Ion Ratio Lower Upper

85 100

87 34.2 15.7 47.0





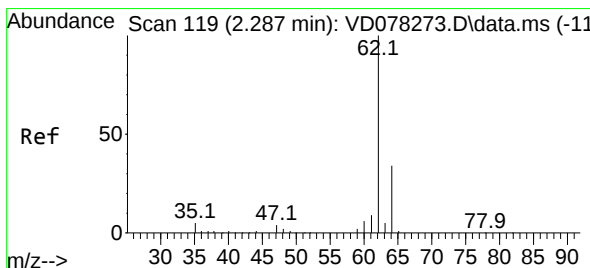
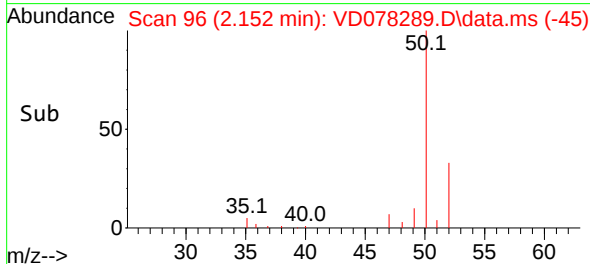
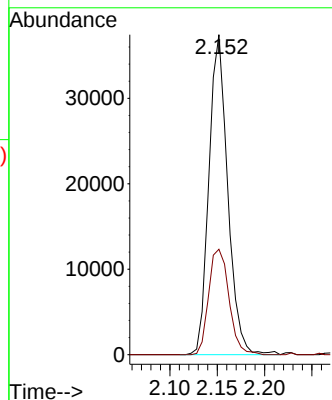
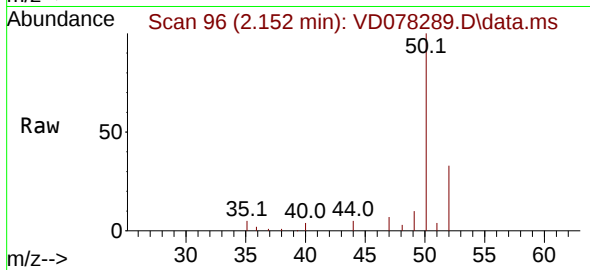
#3
Chloromethane
Concen: 21.974 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01

Tgt Ion: 50 Resp: 5154
Ion Ratio Lower Upper
50 100
52 32.9 26.6 40.0

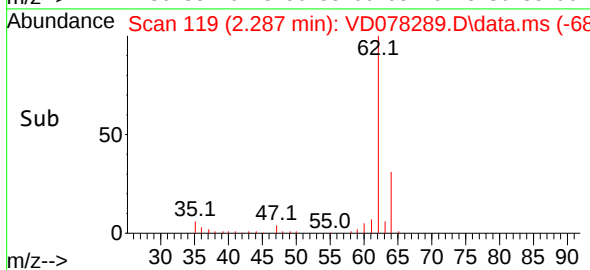
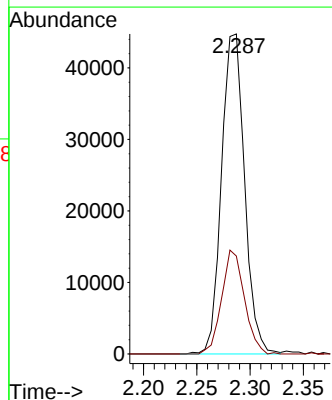
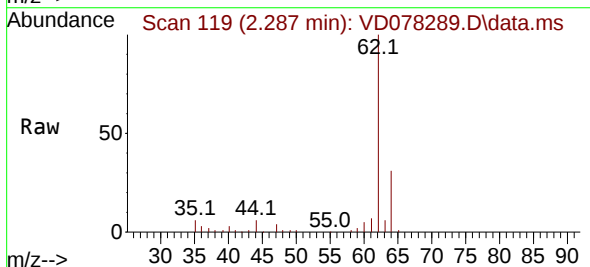
Manual Integrations
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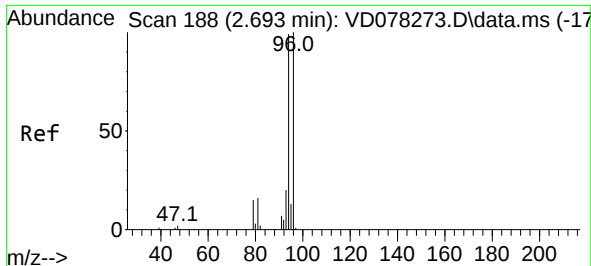
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#4
Vinyl Chloride
Concen: 21.727 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

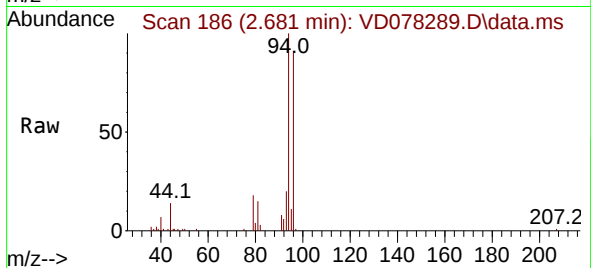
Tgt Ion: 62 Resp: 67223
Ion Ratio Lower Upper
62 100
64 30.6 26.0 39.0





#5
Bromomethane
Concen: 21.461 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.012 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

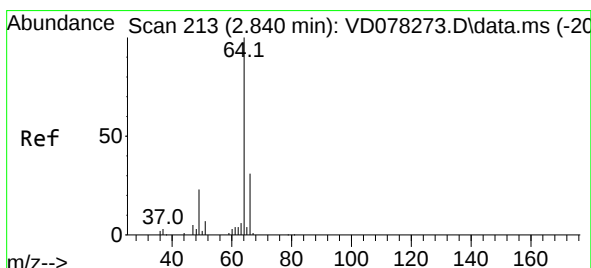
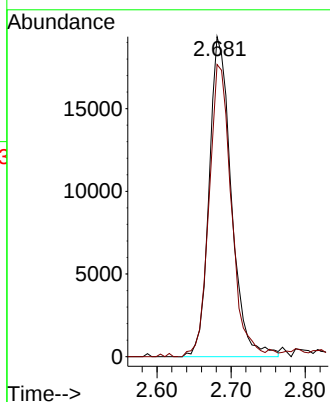
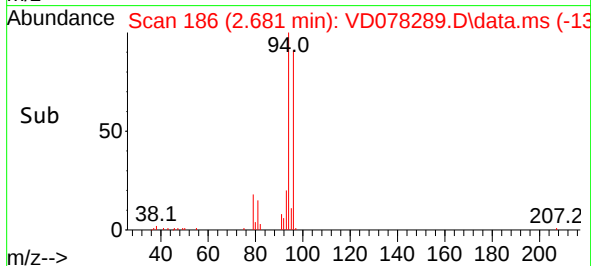
Instrument :
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Tgt Ion: 94 Resp: 40198
Ion Ratio Lower Upper
94 100
96 91.6 75.8 113.8

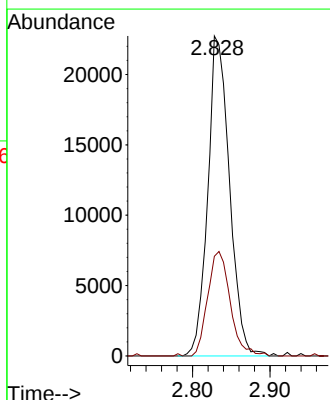
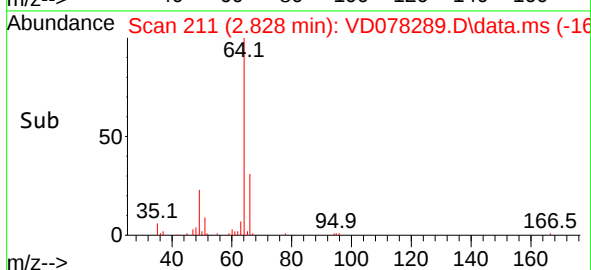
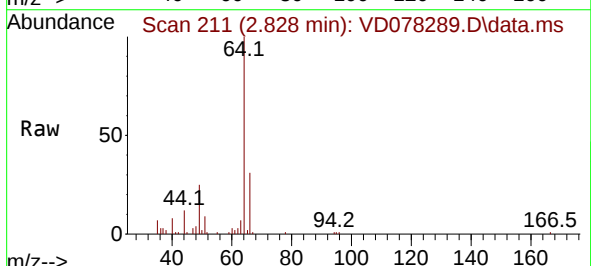
Manual Integrations
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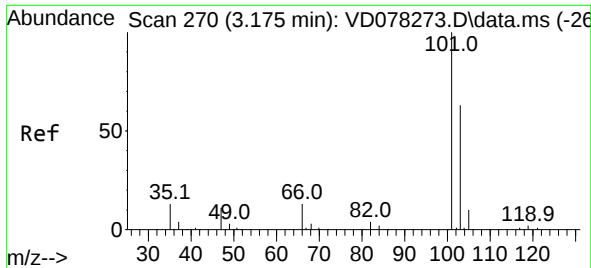
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#6
Chloroethane
Concen: 20.746 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.012 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Tgt Ion: 64 Resp: 44336
Ion Ratio Lower Upper
64 100
66 31.2 25.5 38.3





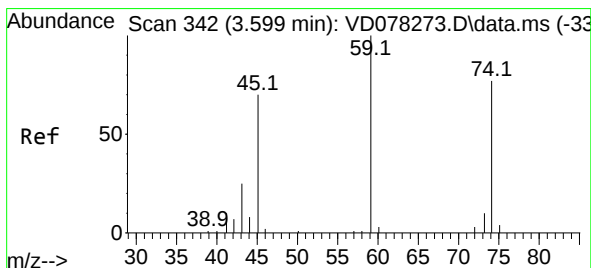
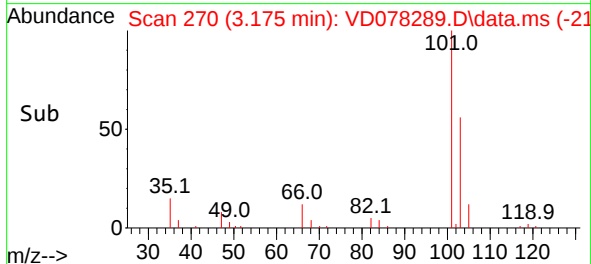
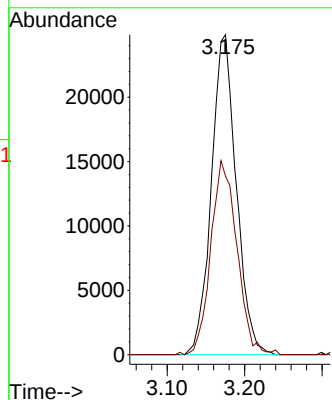
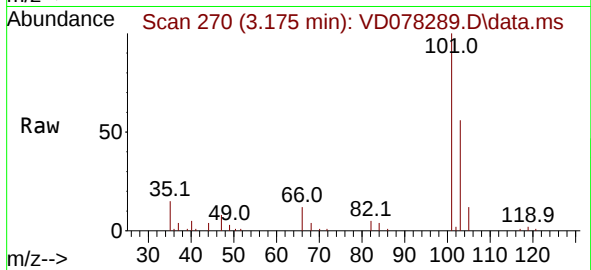
#7
Trichlorofluoromethane
Concen: 21.251 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01

Tgt Ion:101 Resp: 5566
Ion Ratio Lower Upper
101 100
103 55.8 52.3 78.5

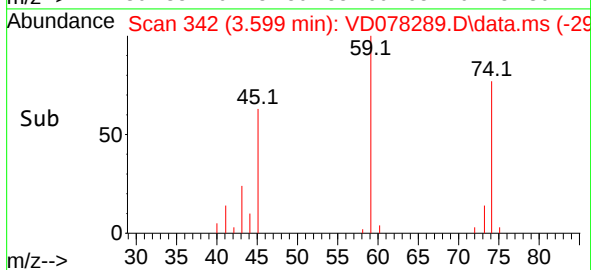
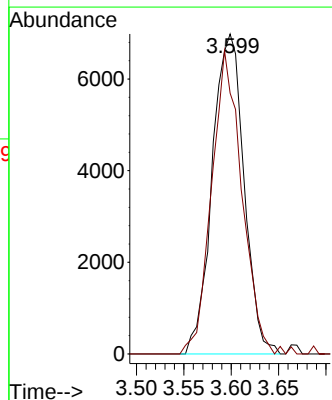
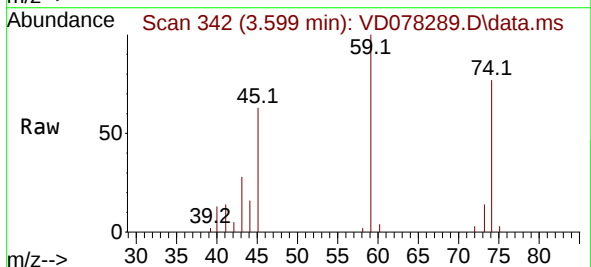
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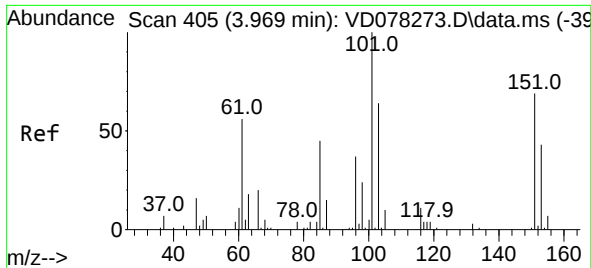
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#8
Diethyl Ether
Concen: 20.995 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Tgt Ion: 74 Resp: 16269
Ion Ratio Lower Upper
74 100
45 89.9 37.5 112.7





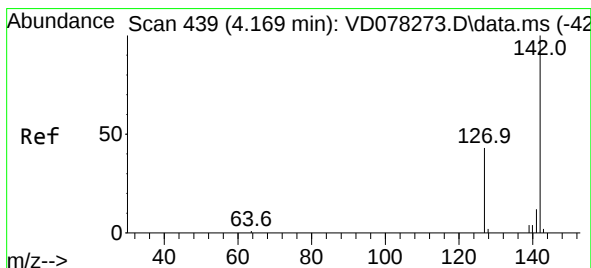
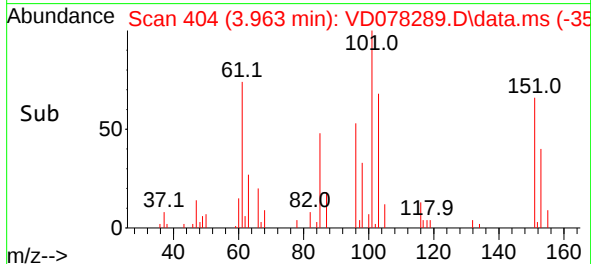
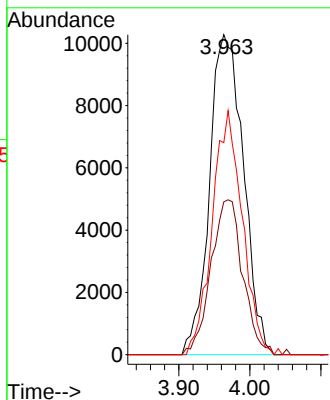
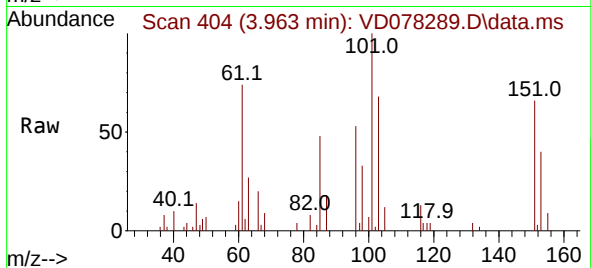
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.186 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01

Tgt Ion:101 Resp: 34059
Ion Ratio Lower Upper
101 100
85 45.5 33.8 50.6
151 67.7 59.8 89.6

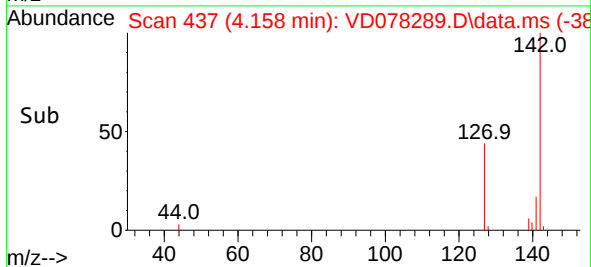
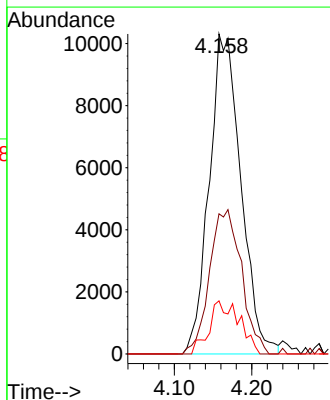
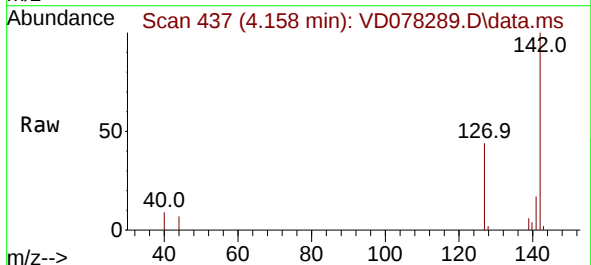
Manual Integrations
APPROVED

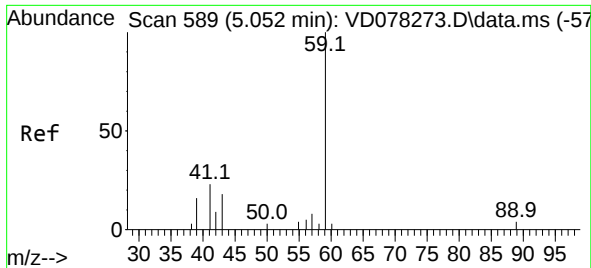
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#10
Methyl Iodide
Concen: 20.068 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.012 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

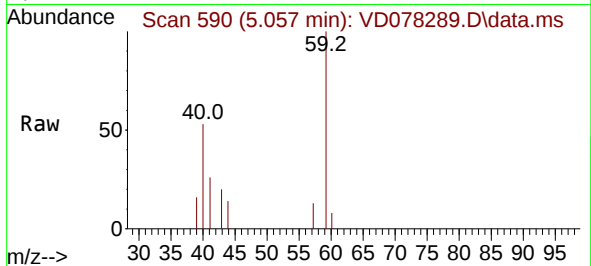
Tgt Ion:142 Resp: 29346
Ion Ratio Lower Upper
142 100
127 45.4 29.4 44.0#
141 15.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 112.306 ug/l
RT: 5.057 min Scan# 590
Delta R.T. 0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

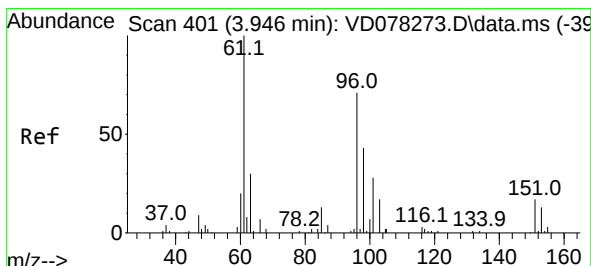
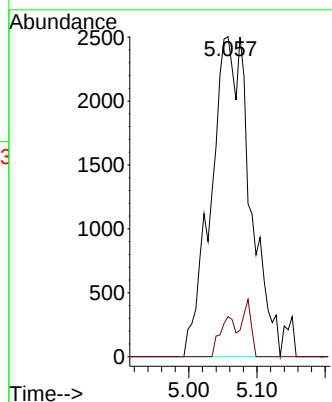
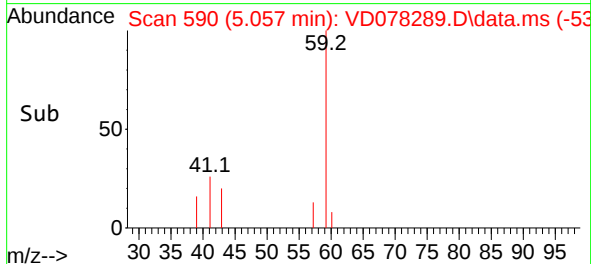
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01



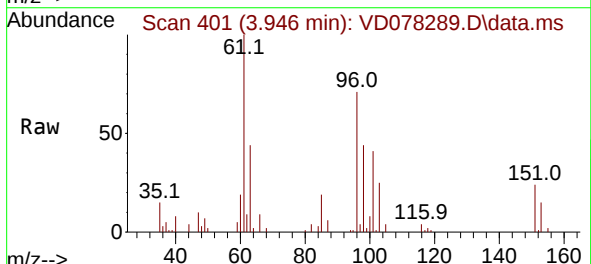
Tgt Ion: 59 Resp: 999
Ion Ratio Lower Upper
59 100
57 4.9 7.8 11.8

Manual Integrations
APPROVED

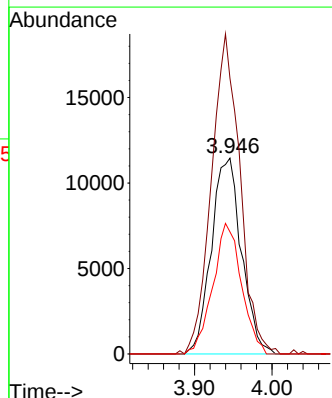
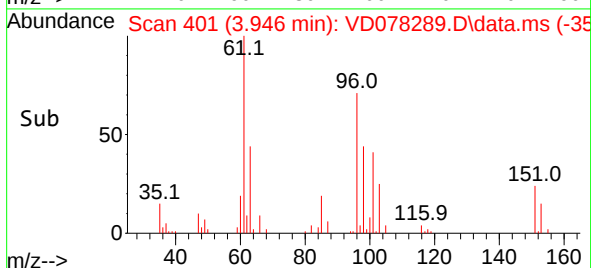
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

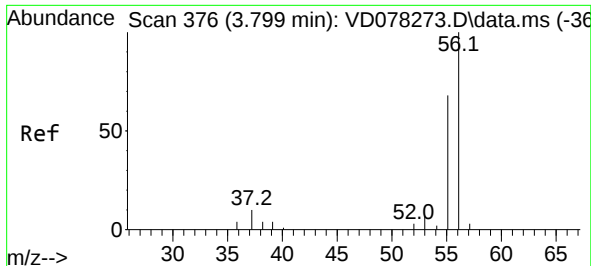


#12
1,1-Dichloroethene
Concen: 19.986 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08



Tgt Ion: 96 Resp: 31001
Ion Ratio Lower Upper
96 100
61 140.7 100.6 150.8
98 62.4 50.2 75.2





#13

Acrolein

Concen: 119.670 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD01

Tgt Ion: 56 Resp: 12948

Ion Ratio Lower Upper

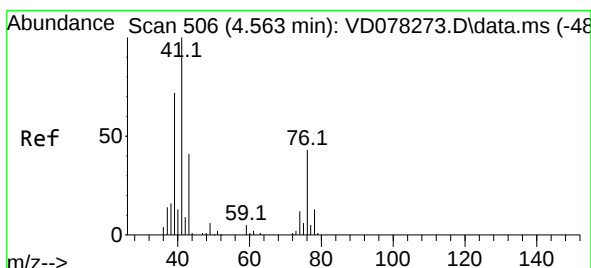
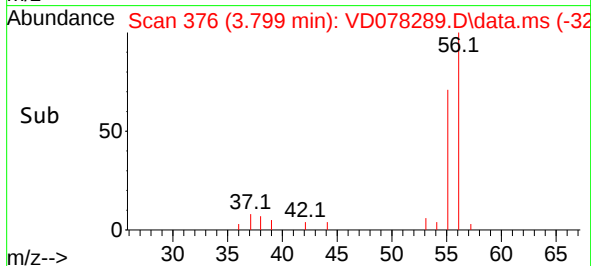
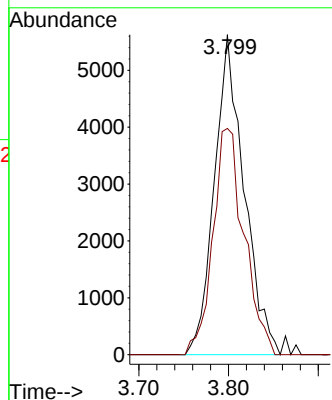
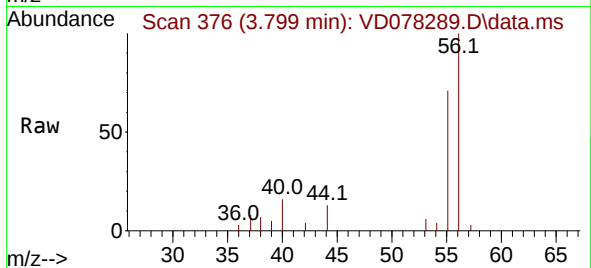
56 100

55 74.0 55.1 82.7

Manual Integrations

APPROVED

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



#14

Allyl chloride

Concen: 20.914 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

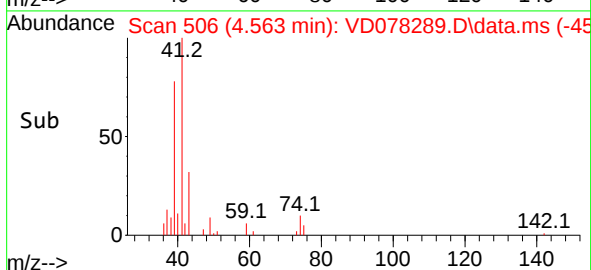
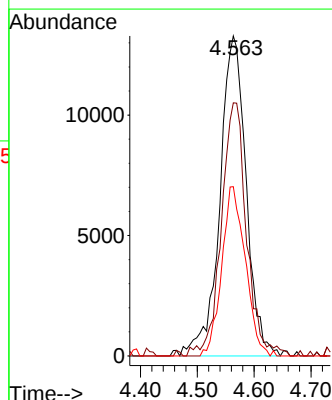
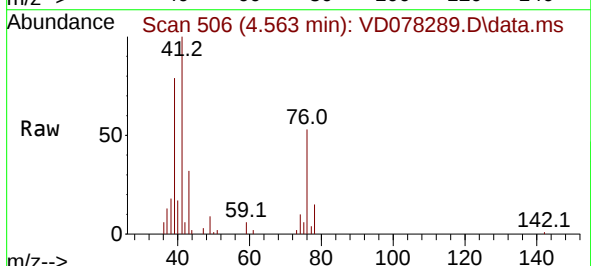
Tgt Ion: 41 Resp: 42772

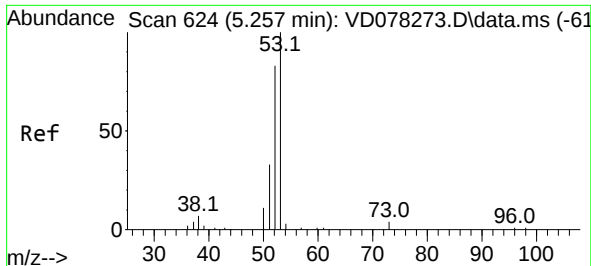
Ion Ratio Lower Upper

41 100

39 75.8 53.8 80.6

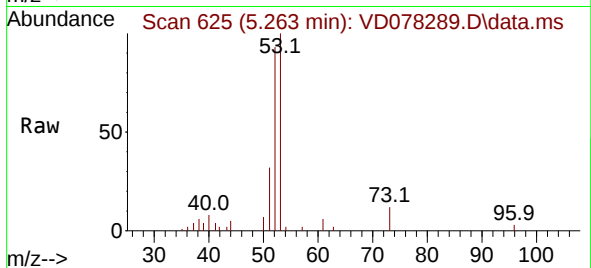
76 47.5 45.8 68.8





#15
Acrylonitrile
Concen: 109.205 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

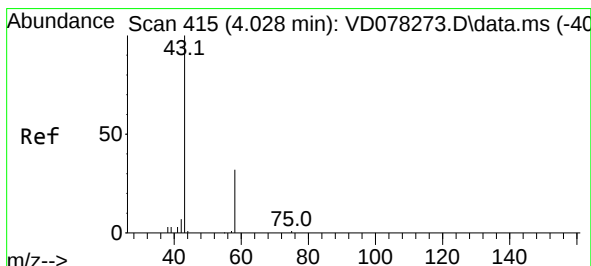
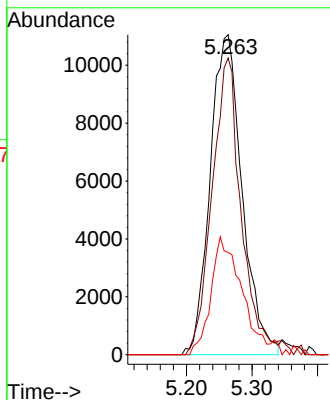
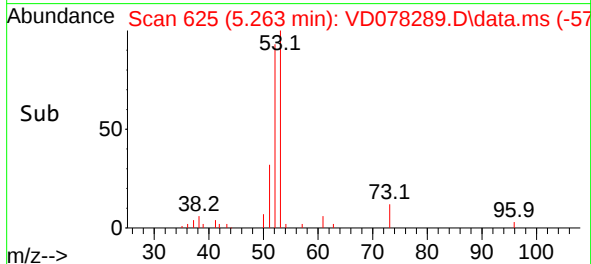
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



Tgt Ion: 53 Resp: 3740
Ion Ratio Lower Upper
53 100
52 83.6 65.0 97.4
51 36.4 28.3 42.5

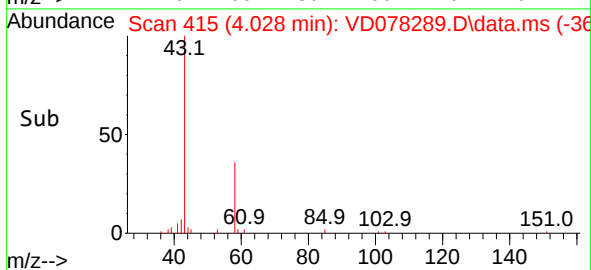
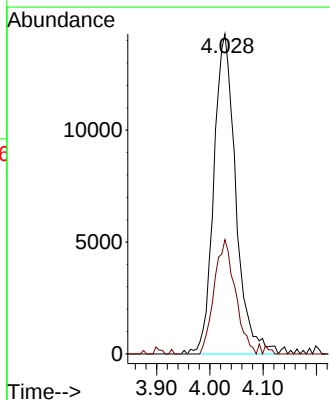
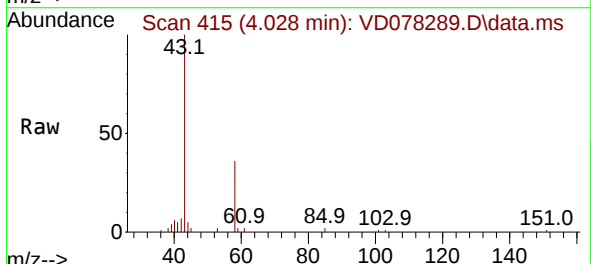
Manual Integrations
APPROVED

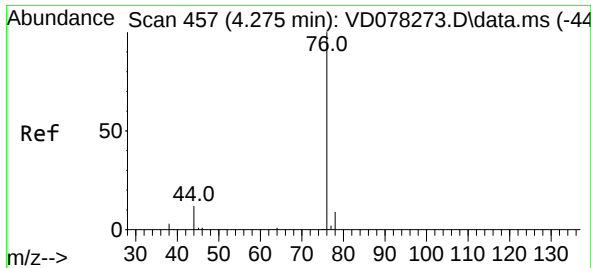
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#16
Acetone
Concen: 117.524 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Tgt Ion: 43 Resp: 41006
Ion Ratio Lower Upper
43 100
58 35.7 34.7 52.1





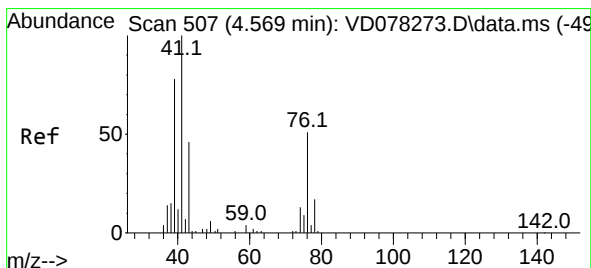
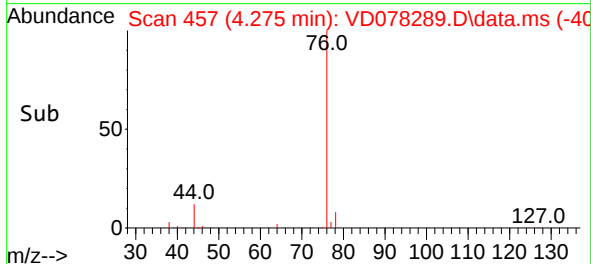
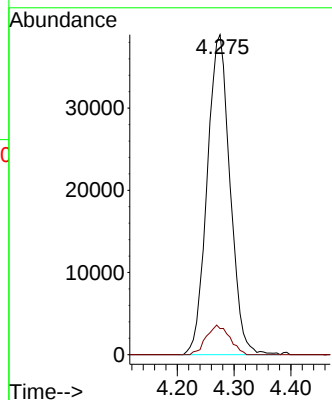
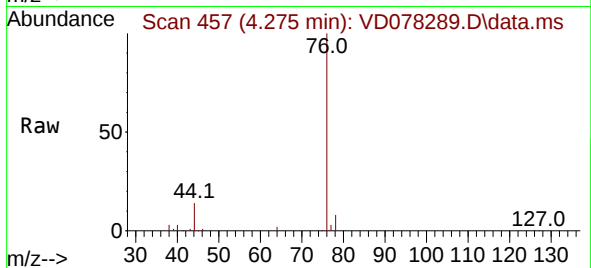
#17
Carbon Disulfide
Concen: 20.747 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01

Tgt Ion: 76 Resp: 10864
Ion Ratio Lower Upper
76 100
78 8.1 6.8 10.2

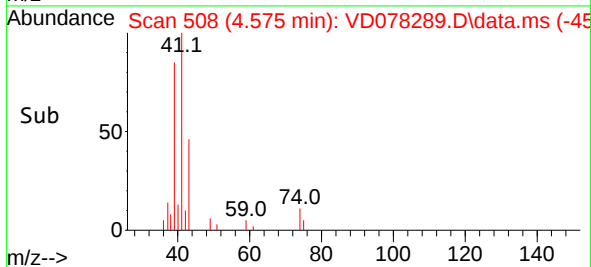
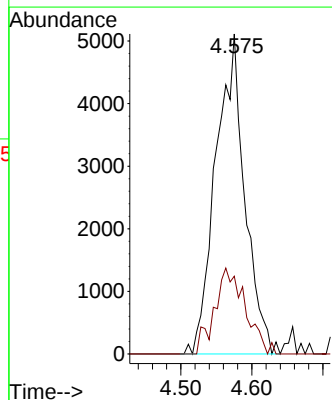
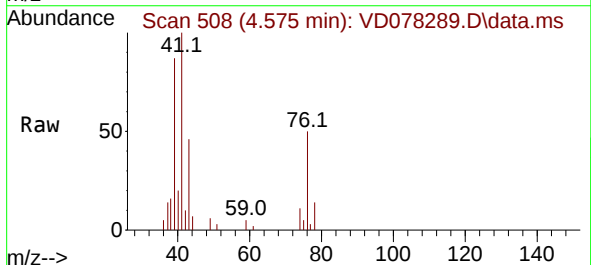
Manual Integrations
APPROVED

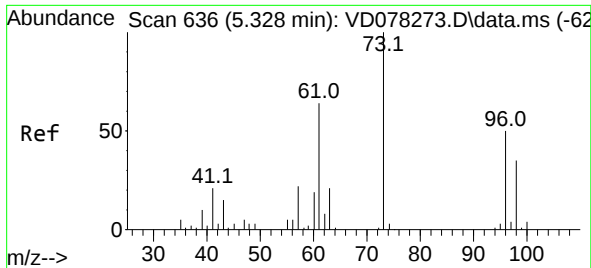
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#18
Methyl Acetate
Concen: 19.493 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Tgt Ion: 43 Resp: 14502
Ion Ratio Lower Upper
43 100
74 28.4 26.4 39.6





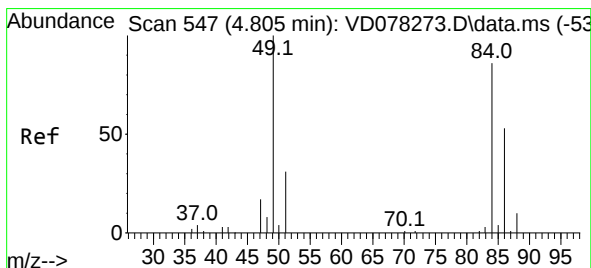
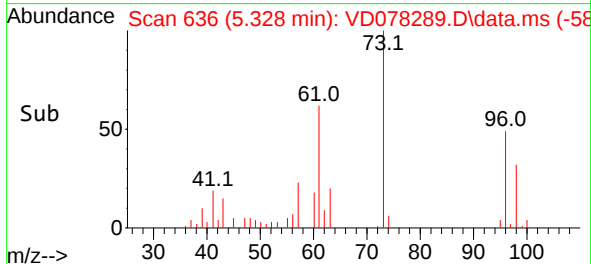
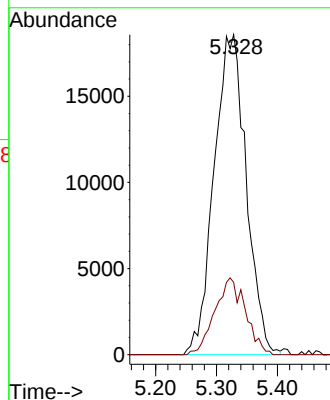
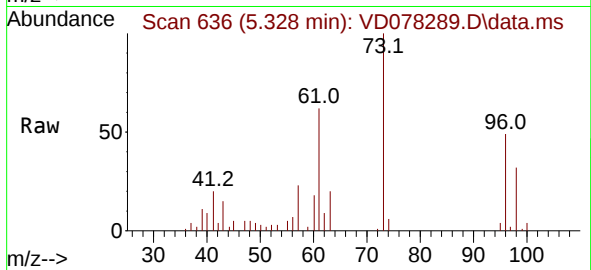
#19
Methyl tert-butyl Ether
Concen: 21.162 ug/l
RT: 5.328 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01

Tgt Ion: 73 Resp: 68269
Ion Ratio Lower Upper
73 100
57 22.6 16.6 25.0

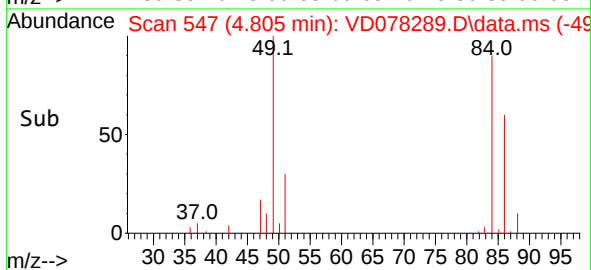
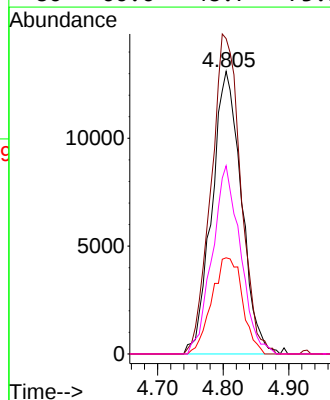
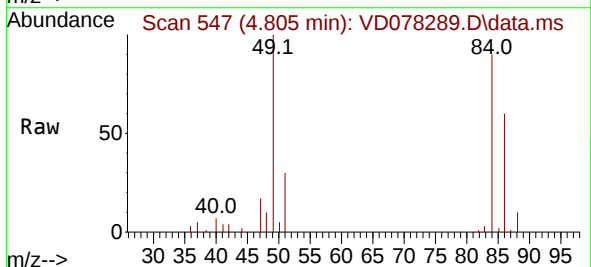
Manual Integrations
APPROVED

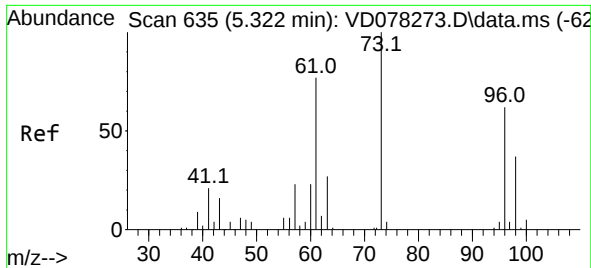
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#20
Methylene Chloride
Concen: 22.730 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

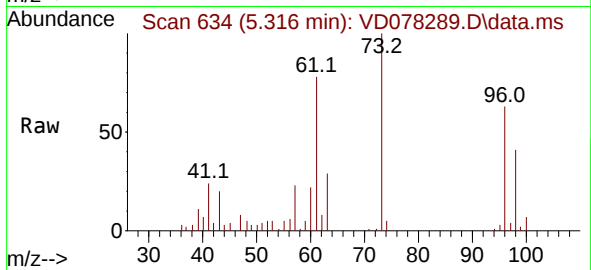
Tgt Ion: 84 Resp: 41054
Ion Ratio Lower Upper
84 100
49 111.6 71.4 107.2#
51 34.0 24.5 36.7
86 66.6 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 20.625 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

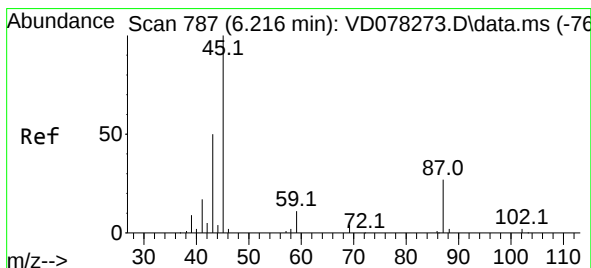
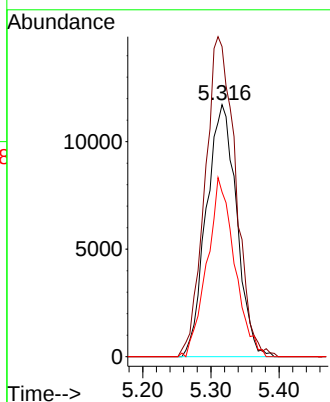
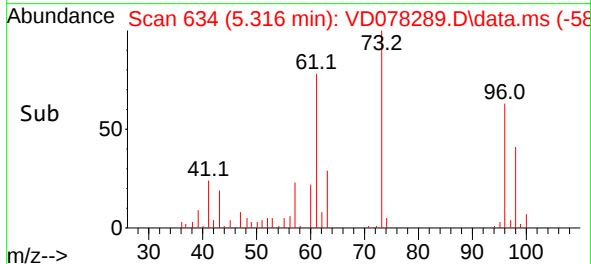
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



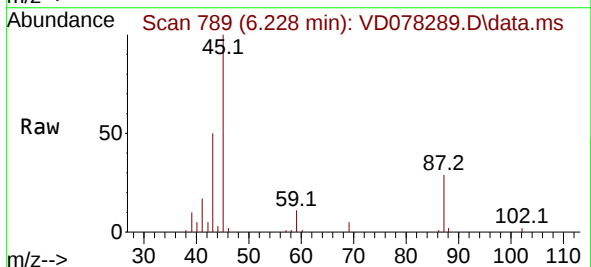
Tgt Ion: 96 Resp: 36174
Ion Ratio Lower Upper
96 100
61 123.1 89.3 133.9
98 65.3 48.6 73.0

Manual Integrations
APPROVED

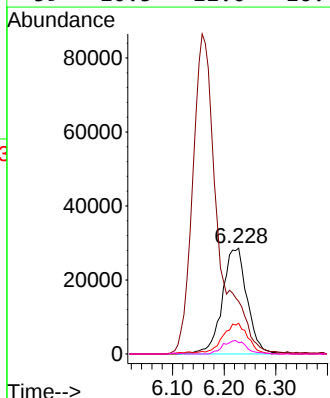
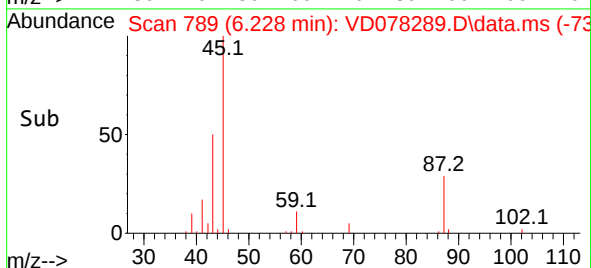
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

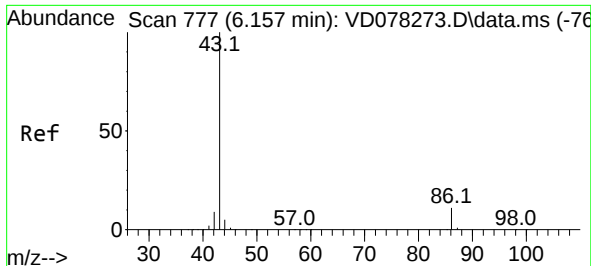


#22
Diisopropyl ether
Concen: 21.834 ug/l
RT: 6.228 min Scan# 789
Delta R.T. 0.012 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08



Tgt Ion: 45 Resp: 95013
Ion Ratio Lower Upper
45 100
43 47.8 40.0 60.0
87 29.1 28.2 42.4
59 10.5 11.0 16.4#





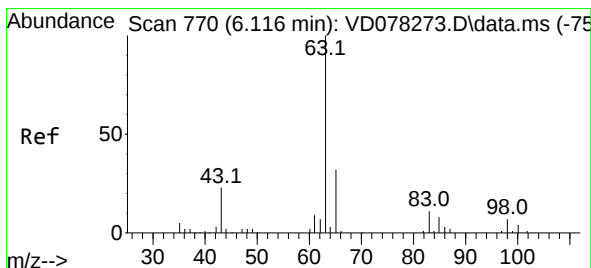
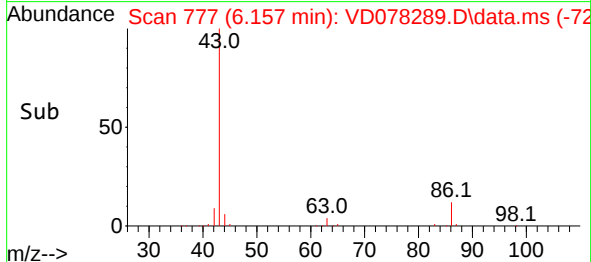
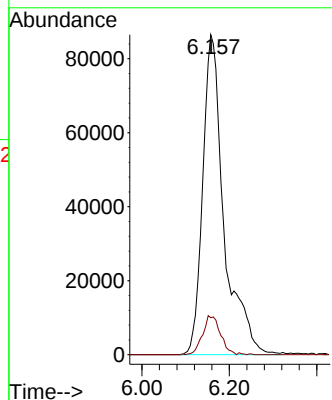
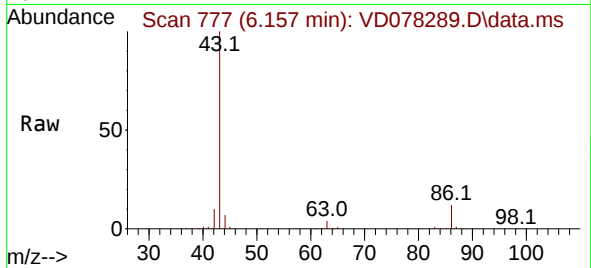
#23
 Vinyl Acetate
 Concen: 110.329 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD078289.D
 Acq: 31 Jan 2024 13:08

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBSD01

Tgt Ion: 43 Resp: 29292
 Ion Ratio Lower Upper
 43 100
 86 11.6 12.5 18.7

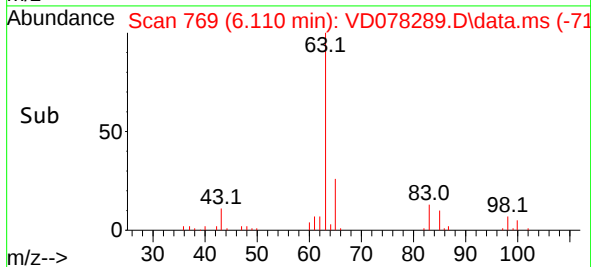
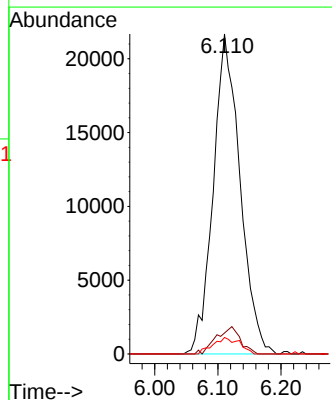
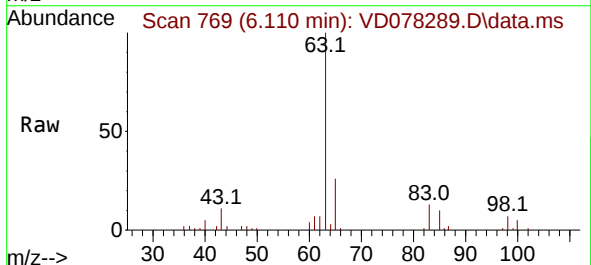
Manual Integrations
 APPROVED

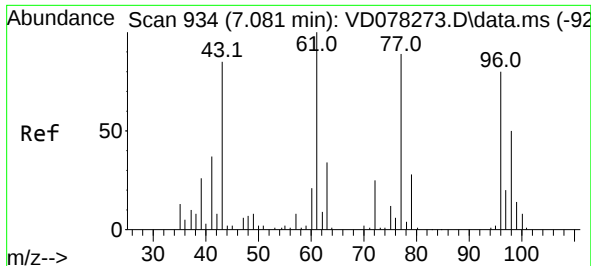
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024



#24
 1,1-Dichloroethane
 Concen: 21.207 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078289.D
 Acq: 31 Jan 2024 13:08

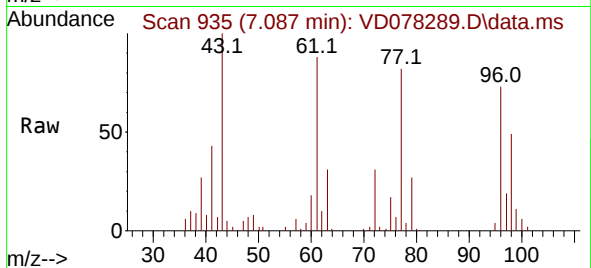
Tgt Ion: 63 Resp: 63887
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.5 13.7
 100 5.2 2.5 7.5





#25
2-Butanone
Concen: 113.499 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

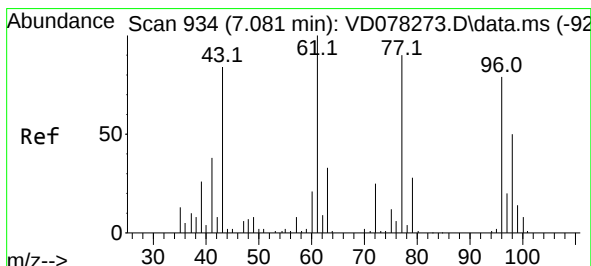
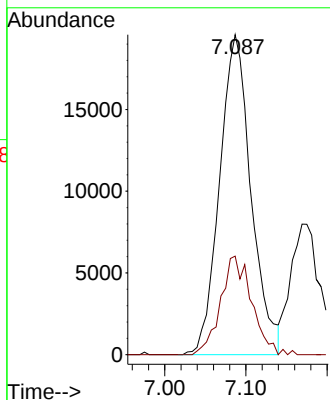
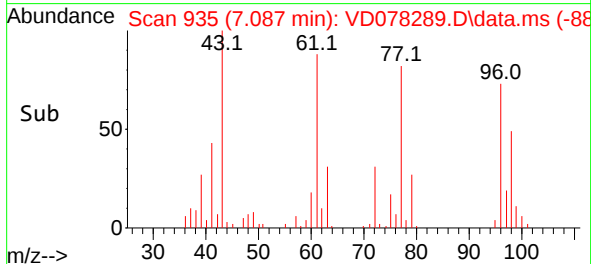
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



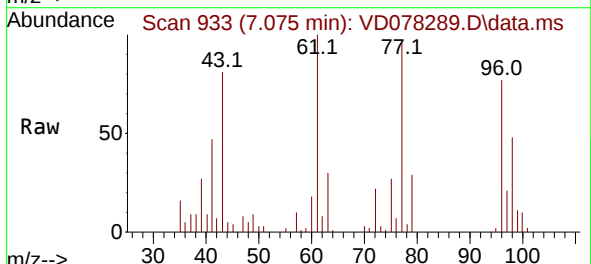
Tgt Ion: 43 Resp: 52790
Ion Ratio Lower Upper
43 100
72 30.8 30.7 46.1

Manual Integrations
APPROVED

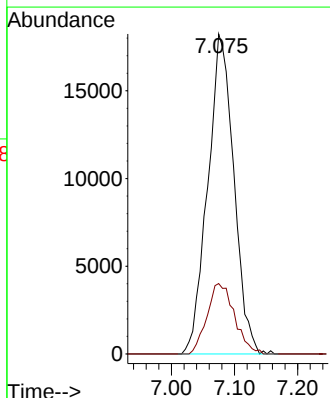
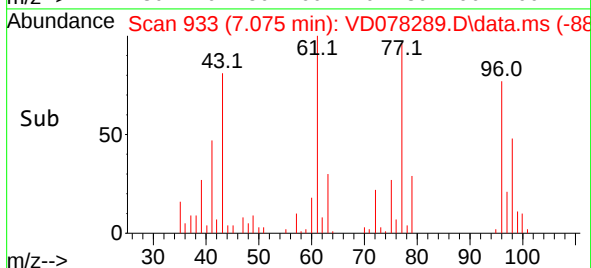
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

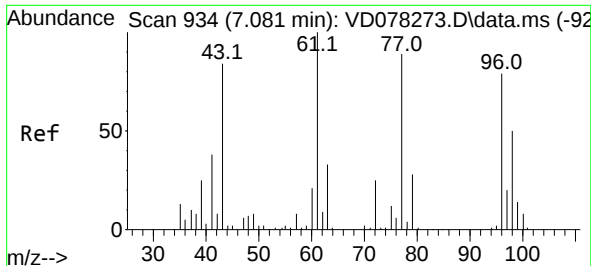


#26
2,2-Dichloropropane
Concen: 21.242 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08



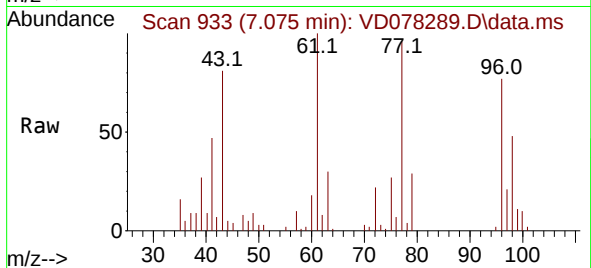
Tgt Ion: 77 Resp: 52273
Ion Ratio Lower Upper
77 100
97 23.1 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 20.344 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

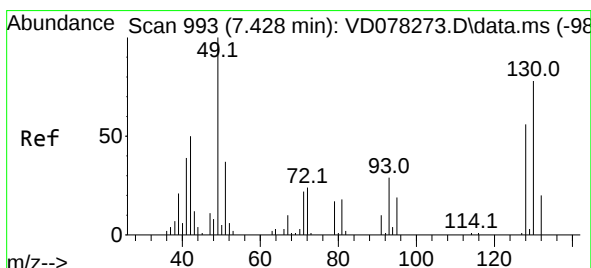
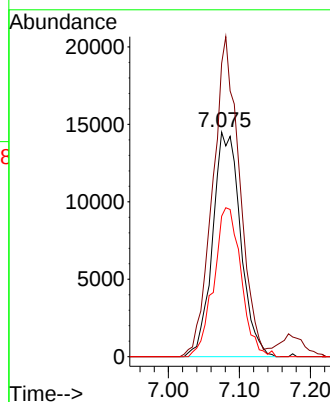
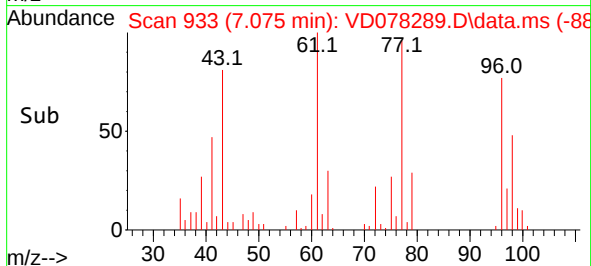
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



Tgt Ion: 96 Resp: 3954
Ion Ratio Lower Upper
96 100
61 138.0 0.0 239.2
98 65.0 0.0 128.6

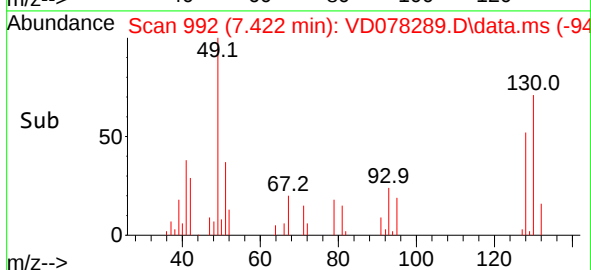
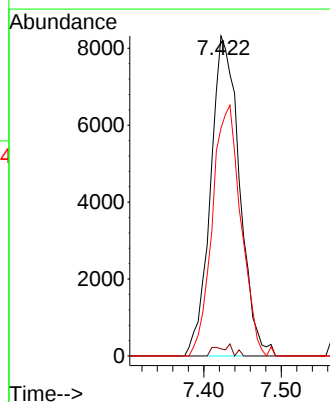
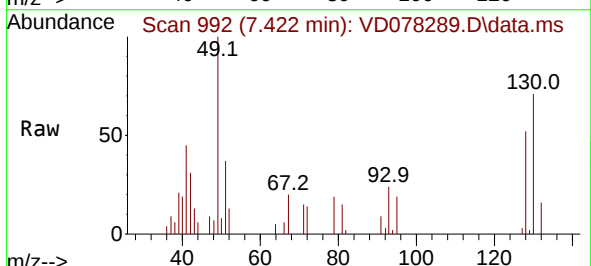
Manual Integrations
APPROVED

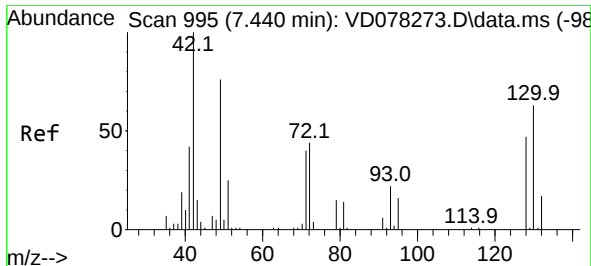
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#28
Bromochloromethane
Concen: 20.154 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Tgt Ion: 49 Resp: 21656
Ion Ratio Lower Upper
49 100
129 2.0 0.0 6.0
130 77.0 83.2 124.8#





#29

Tetrahydrofuran

Concen: 107.041 ug/l

RT: 7.451 min Scan# 995

Delta R.T. 0.012 min

Lab File: VD078289.D

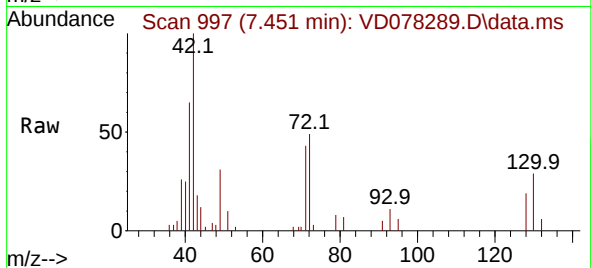
Acq: 31 Jan 2024 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

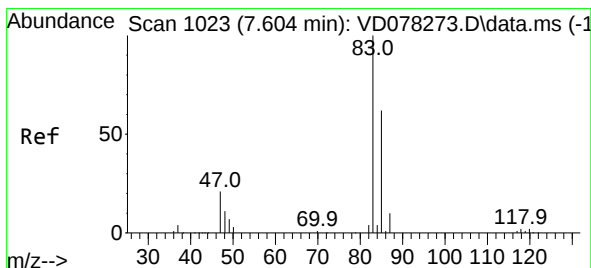
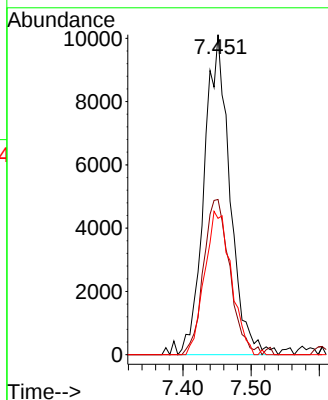
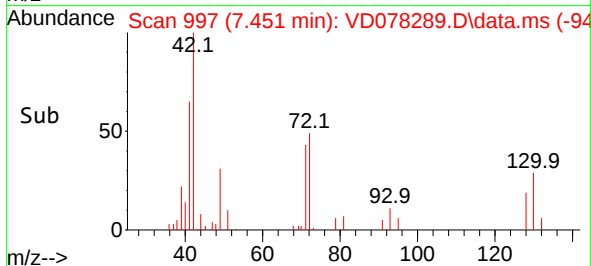


Tgt Ion:	42	Resp:	26634
Ion Ratio	Lower	Upper	
42	100		
72	49.5	46.5	69.7
71	46.2	44.5	66.7

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 20.695 ug/l

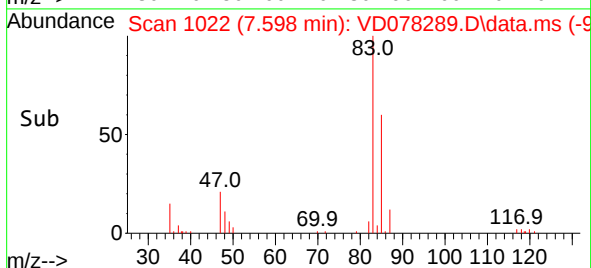
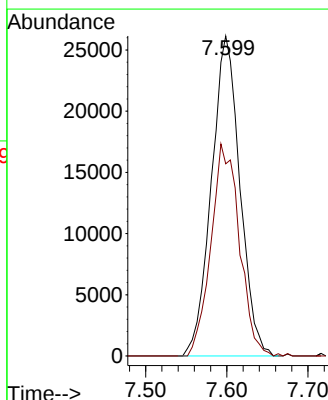
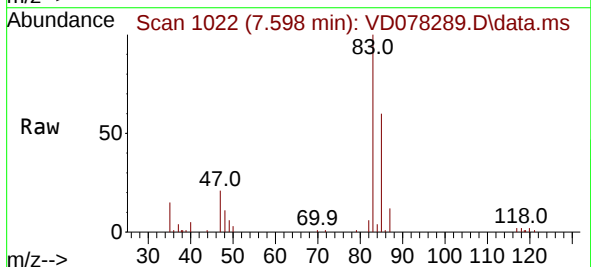
RT: 7.598 min Scan# 1022

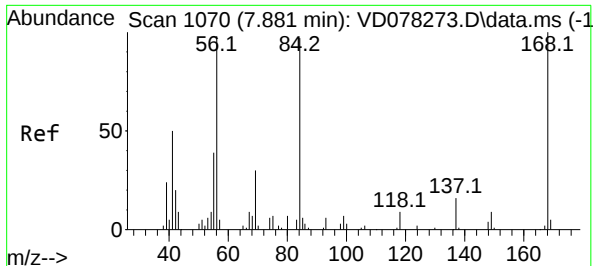
Delta R.T. -0.006 min

Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

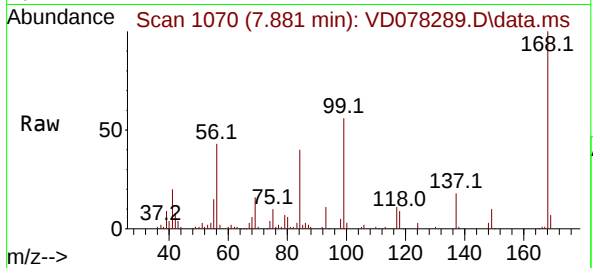
Tgt Ion:	83	Resp:	63745
Ion Ratio	Lower	Upper	
83	100		
85	60.0	53.4	80.2





#31
Cyclohexane
Concen: 20.150 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

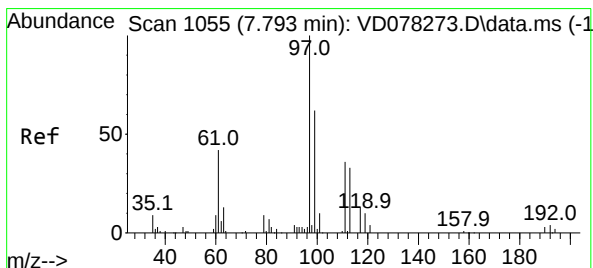
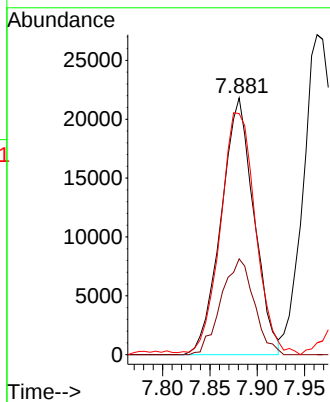
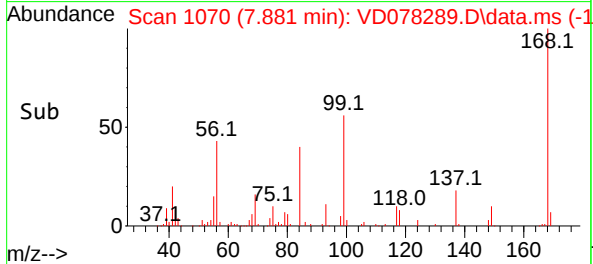
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



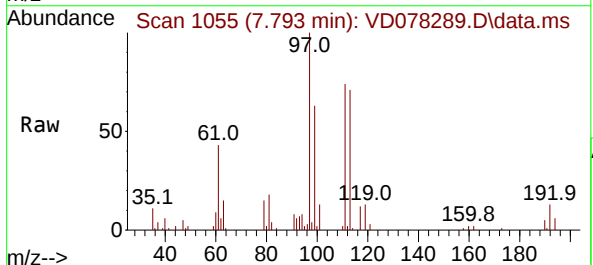
Tgt Ion: 56 Resp: 52670
Ion Ratio Lower Upper
56 100
69 37.3 28.6 43.0
84 93.1 84.8 127.2

Manual Integrations
APPROVED

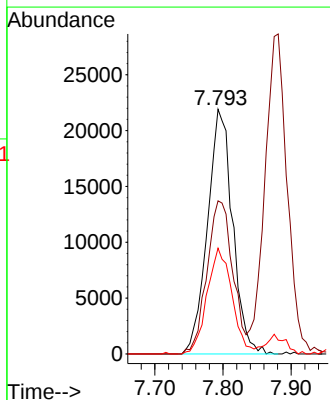
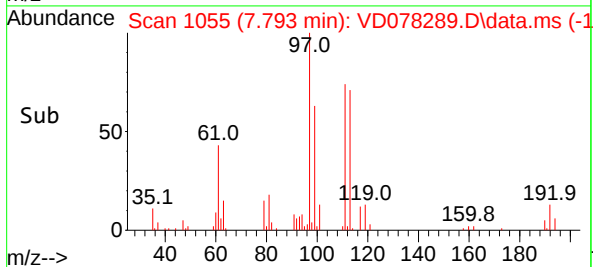
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

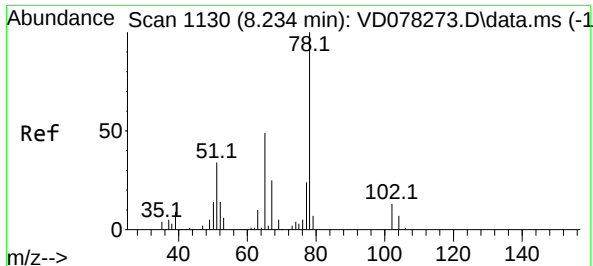


#32
1,1,1-Trichloroethane
Concen: 21.170 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08



Tgt Ion: 97 Resp: 56199
Ion Ratio Lower Upper
97 100
99 64.1 52.0 78.0
61 42.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 46.937 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD01

Tgt Ion: 65 Resp: 65510

Ion Ratio Lower Upper

65 100

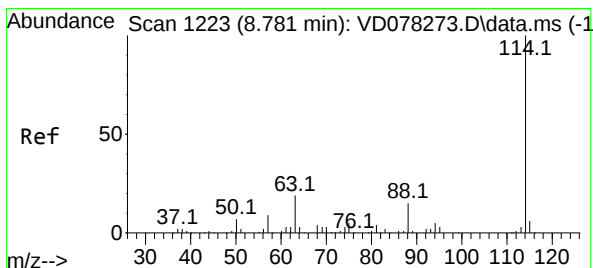
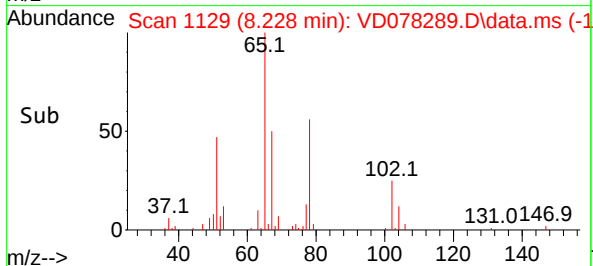
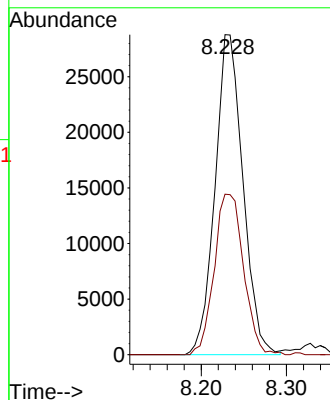
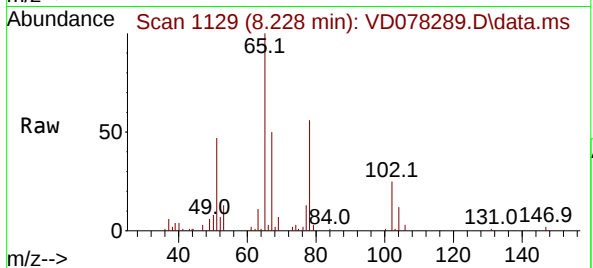
67 52.6 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

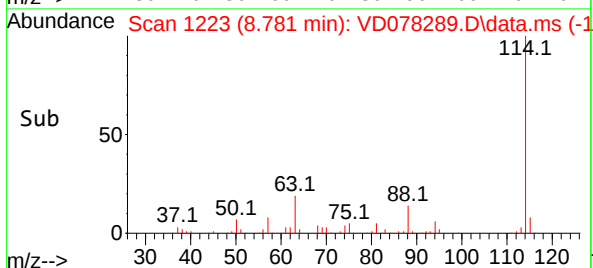
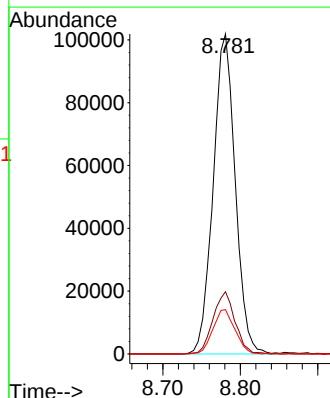
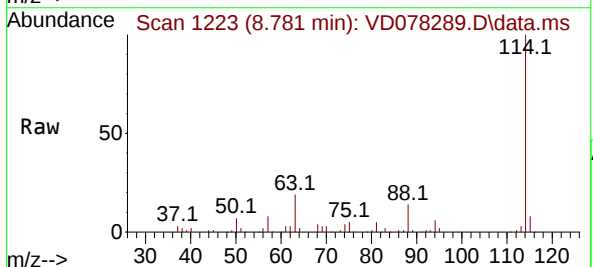
Tgt Ion:114 Resp: 201381

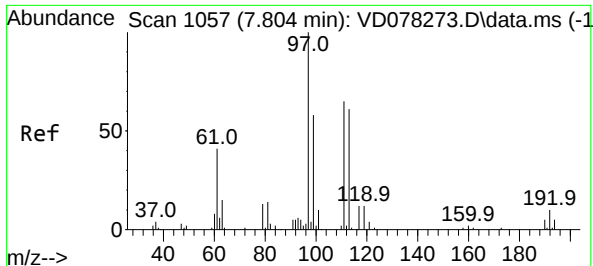
Ion Ratio Lower Upper

114 100

63 19.4 0.0 33.4

88 13.9 0.0 26.2





#35

Dibromofluoromethane

Concen: 44.591 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

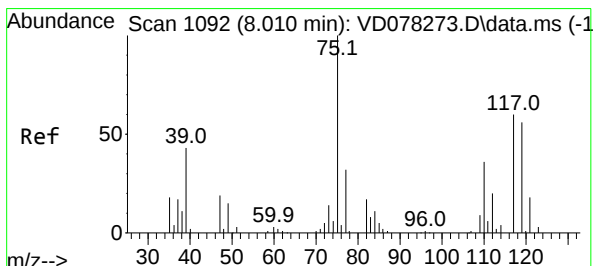
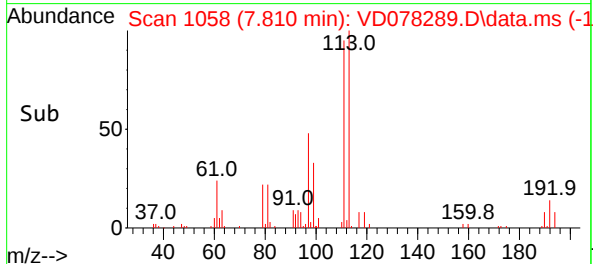
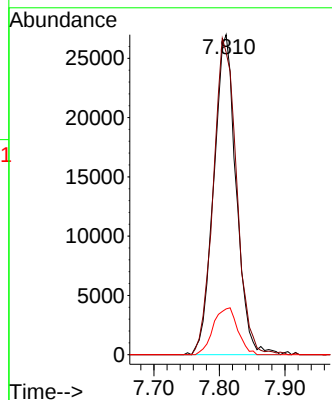
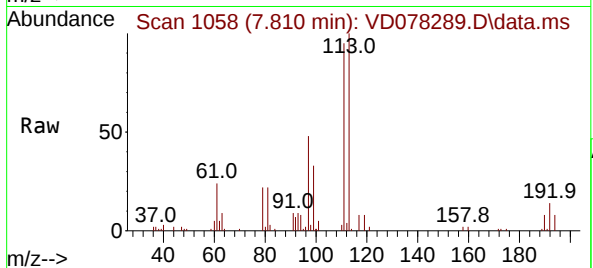
Tgt Ion: 113 Resp: 63930

Ion	Ratio	Lower	Upper
113	100		
111	102.8	84.7	127.1
192	15.9	16.8	25.2

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 21.532 ug/l

RT: 8.010 min Scan# 1092

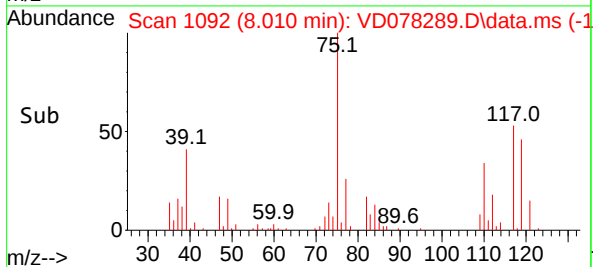
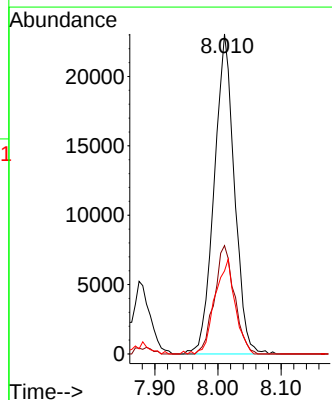
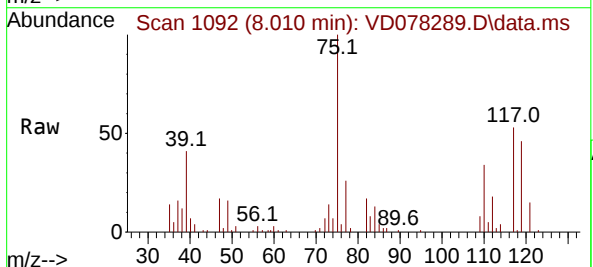
Delta R.T. -0.000 min

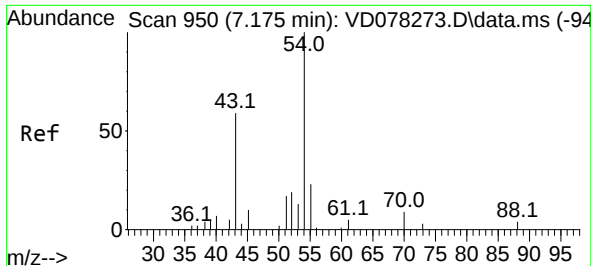
Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

Tgt Ion: 75 Resp: 51190

Ion	Ratio	Lower	Upper
75	100		
110	33.6	19.9	59.6
77	29.6	24.7	37.1





#37

Ethyl Acetate

Concen: 22.936 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD078289.D

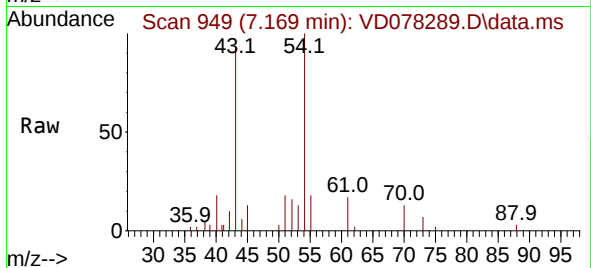
Acq: 31 Jan 2024 13:08

Instrument :

MSVOA_D

ClientSampleId :

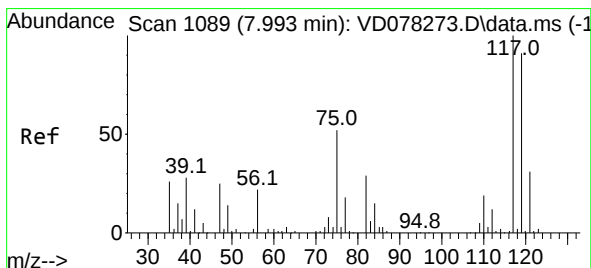
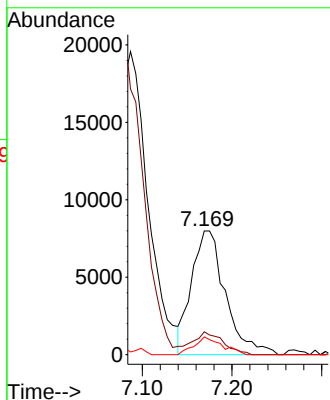
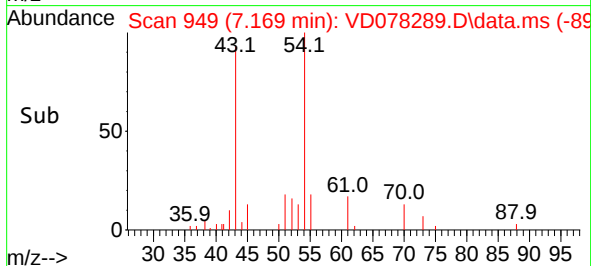
VD0131SBS01



Tgt Ion: 43	Resp: 2098
Ion Ratio	Lower Upper
43	100
61	16.7 14.9 22.3
70	11.7 10.0 15.0

Manual Integrations
APPROVED

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



#38

Carbon Tetrachloride

Concen: 21.154 ug/l

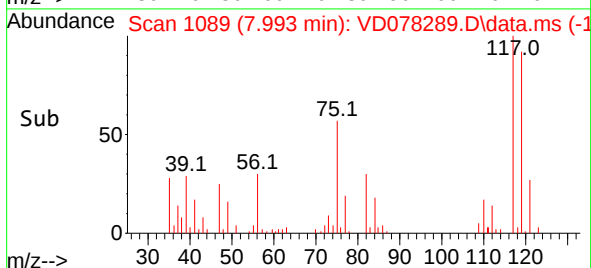
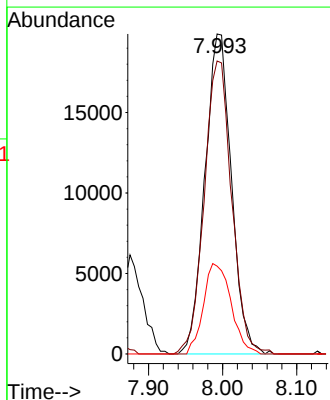
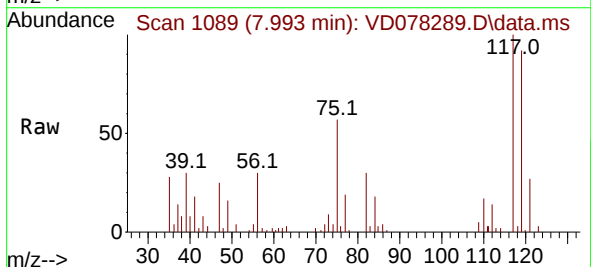
RT: 7.993 min Scan# 1089

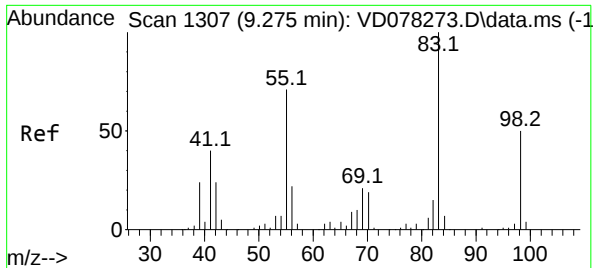
Delta R.T. -0.000 min

Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

Tgt Ion: 117	Resp: 49449
Ion Ratio	Lower Upper
117	100
119	91.5 78.0 117.0
121	27.4 24.2 36.2





#39

Methylcyclohexane

Concen: 20.681 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

Instrument :

MSVOA_D

ClientSampleId :

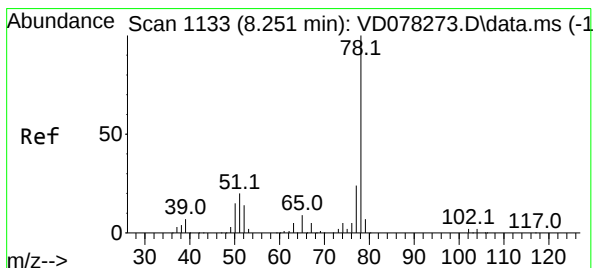
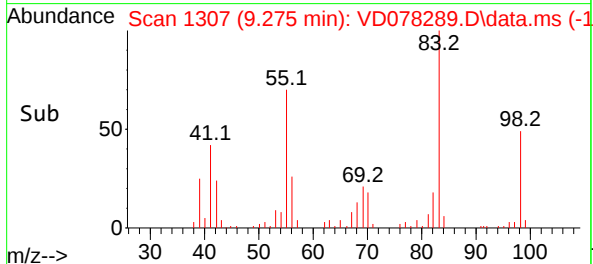
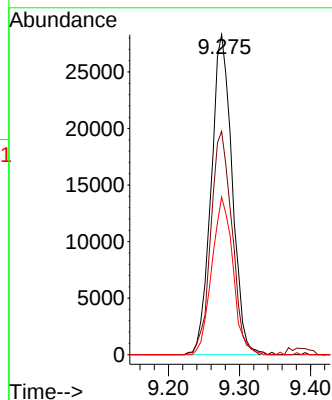
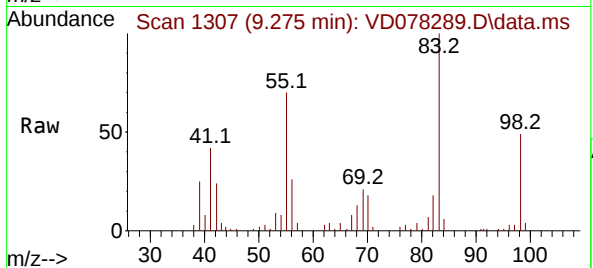
VD0131SBSD01

Tgt Ion: 83	Resp: 5813
Ion Ratio	Lower Upper
83 100	
55 69.8	49.4 74.0
98 49.3	38.4 57.6

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 21.105 ug/l

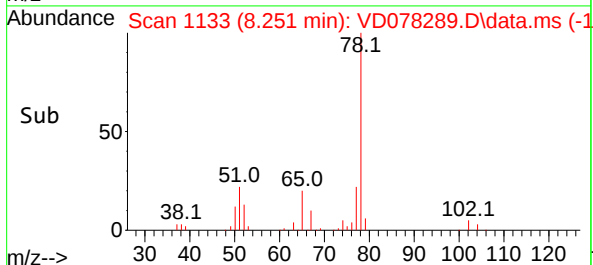
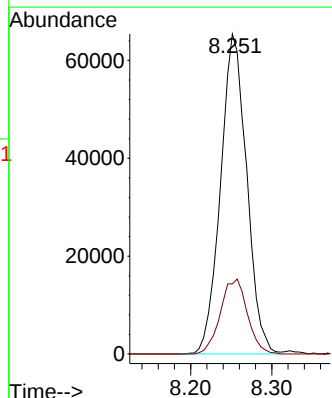
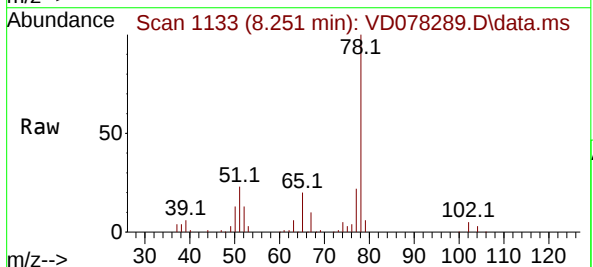
RT: 8.251 min Scan# 1133

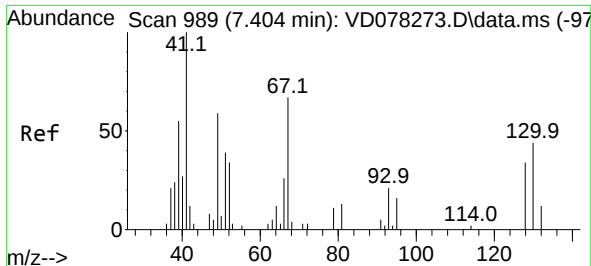
Delta R.T. -0.000 min

Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

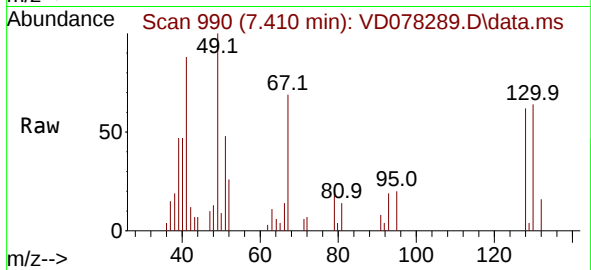
Tgt Ion: 78	Resp: 146402
Ion Ratio	Lower Upper
78 100	
77 21.9	19.4 29.0





#41
Methacrylonitrile
Concen: 19.688 ug/l
RT: 7.410 min Scan# 989
Delta R.T. 0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

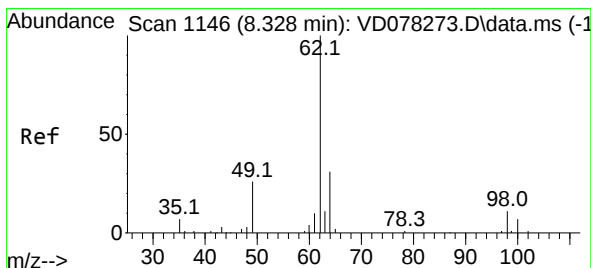
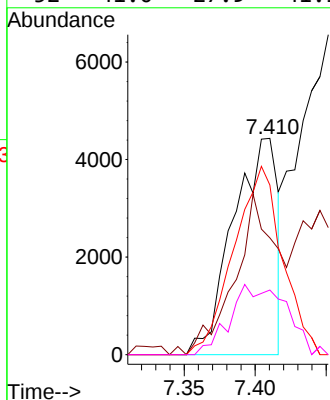
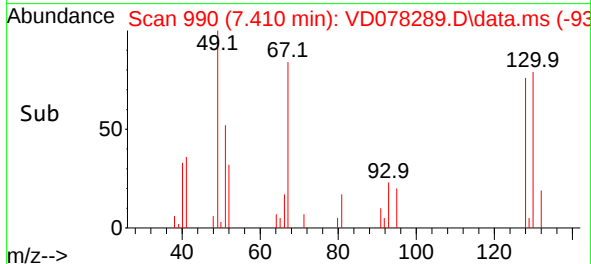
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



Tgt Ion: 41	Resp: 968
Ion Ratio	Lower Upper
41	100
39	70.5 34.0 51.0
67	94.6 77.0 115.4
52	41.0 27.9 41.9

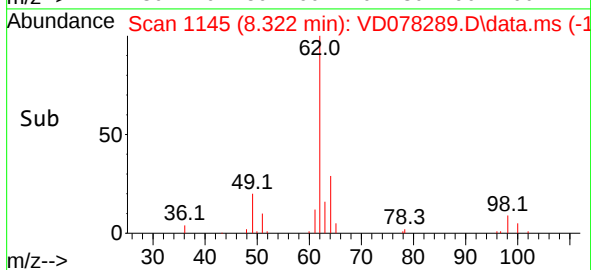
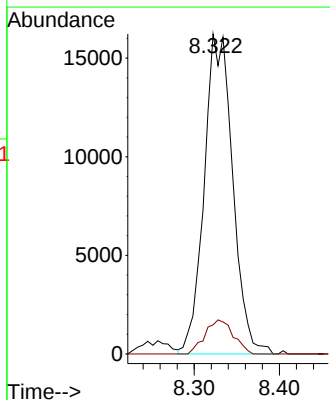
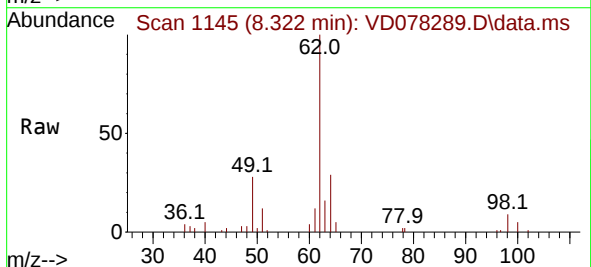
Manual Integrations
APPROVED

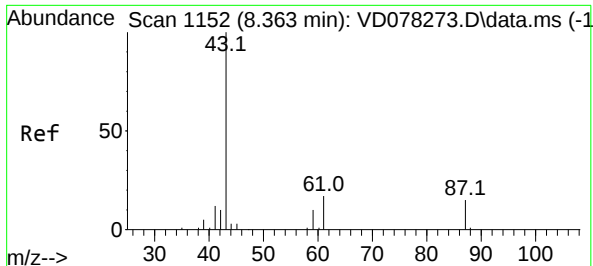
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#42
1,2-Dichloroethane
Concen: 20.950 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Tgt Ion: 62	Resp: 37693
Ion Ratio	Lower Upper
62	100
98	10.6 0.0 25.4





#43

Isopropyl Acetate

Concen: 22.632 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD01

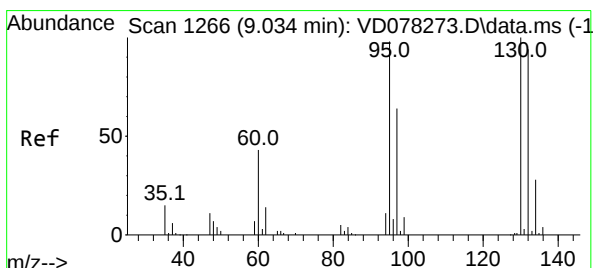
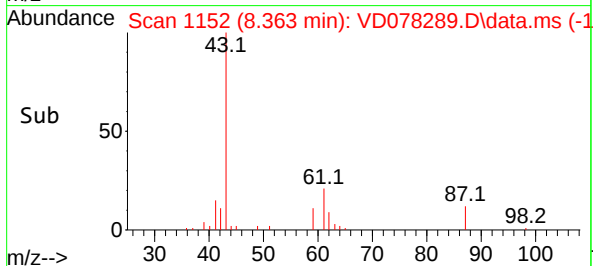
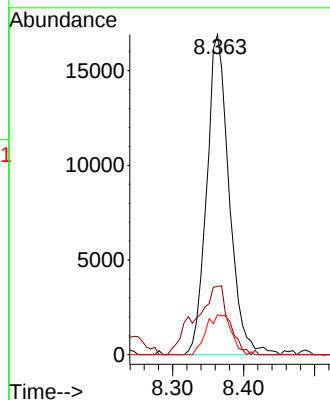
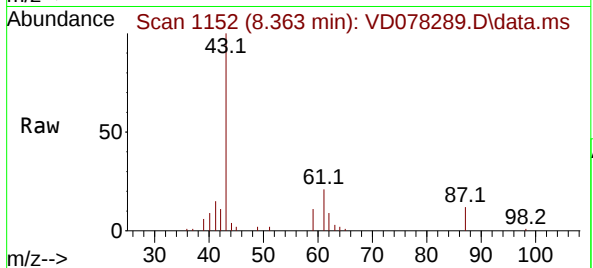
Tgt Ion: 43 Resp: 37130

Ion	Ratio	Lower	Upper
43	100		
61	31.8	31.4	47.0
87	14.2	14.9	22.3

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 20.396 ug/l

RT: 9.028 min Scan# 1265

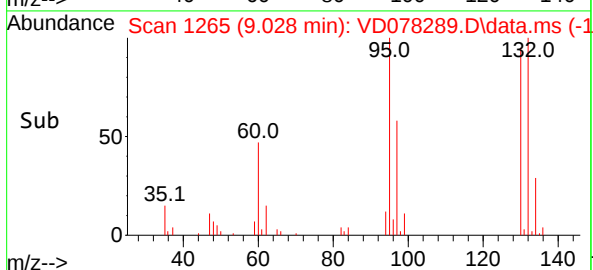
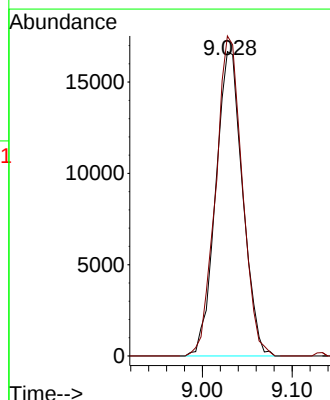
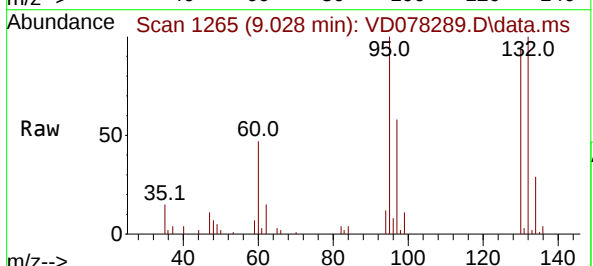
Delta R.T. -0.006 min

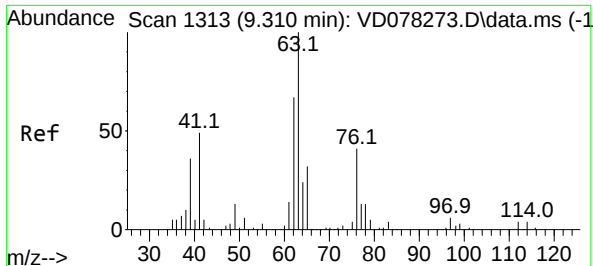
Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

Tgt Ion:130 Resp: 34742

Ion	Ratio	Lower	Upper
130	100		
95	105.1	0.0	179.2





#45

1,2-Dichloropropane

Concen: 21.261 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

Tgt Ion: 63 Resp: 3605

Ion Ratio Lower Upper

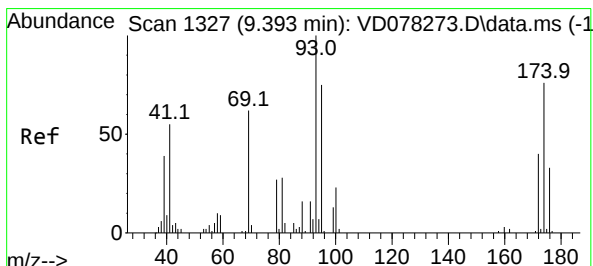
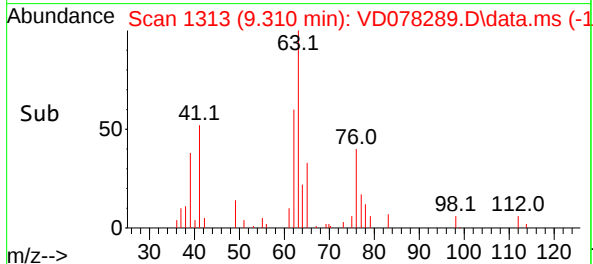
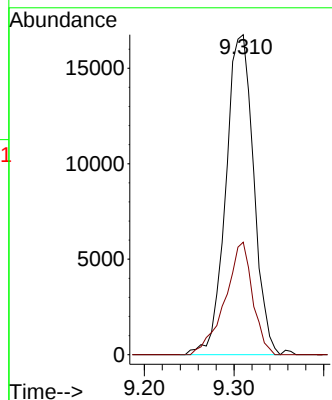
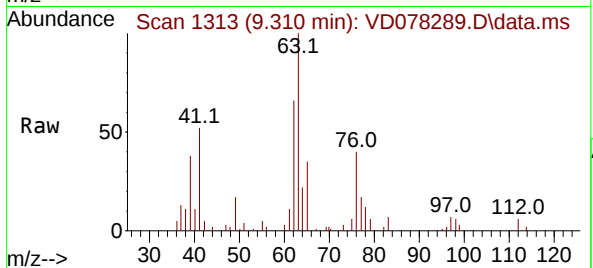
63 100

65 35.2 24.5 36.7

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 21.586 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

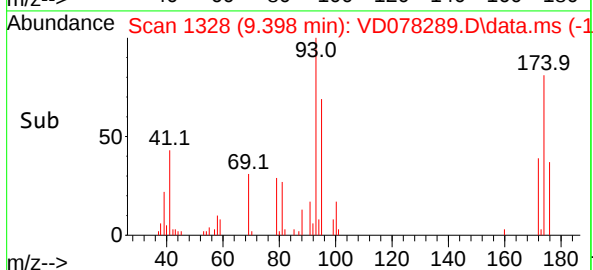
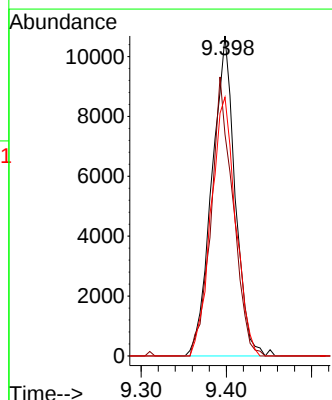
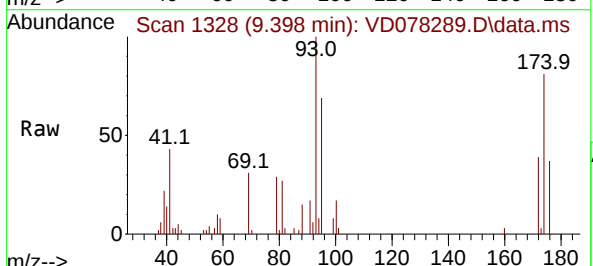
Tgt Ion: 93 Resp: 20313

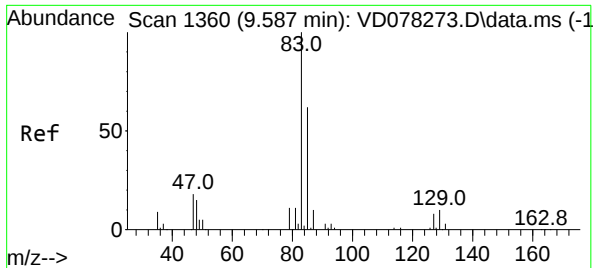
Ion Ratio Lower Upper

93 100

95 82.0 67.7 101.5

174 84.9 85.4 128.2#





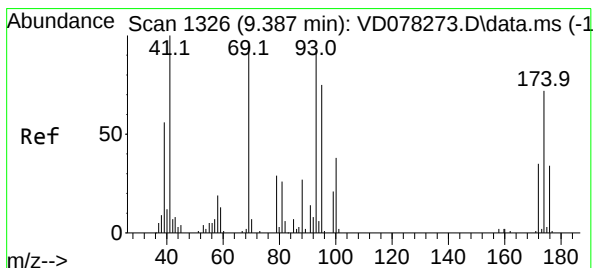
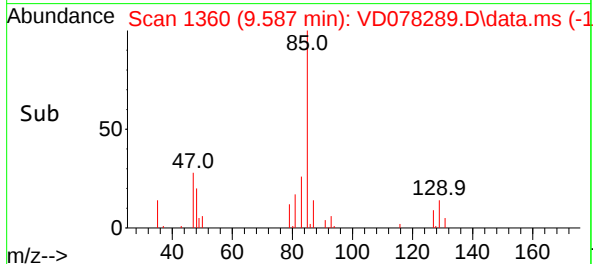
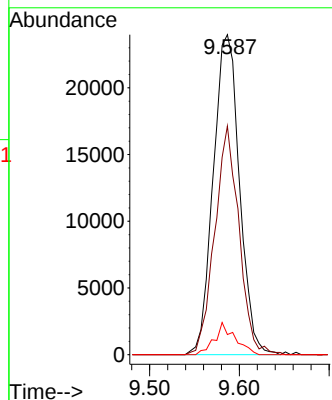
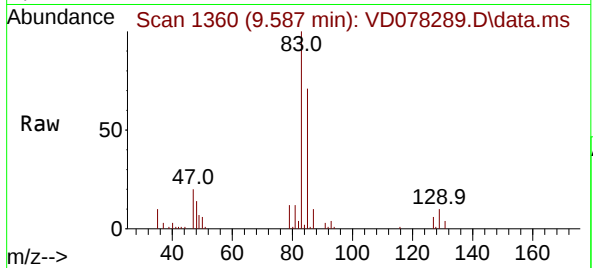
#47
Bromodichloromethane
Concen: 21.015 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01

Tgt Ion: 83 Resp: 4865
Ion Ratio Lower Upper
83 100
85 71.4 50.2 75.4
127 6.3 6.3 9.5

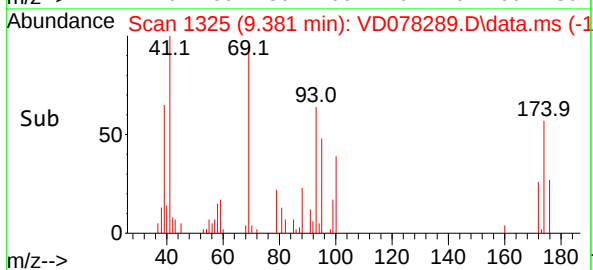
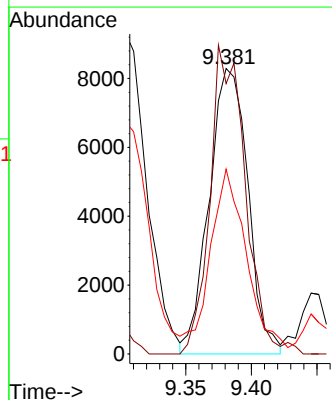
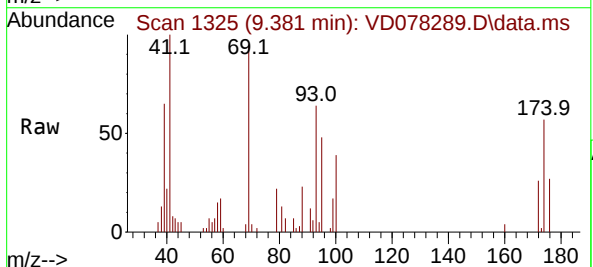
Manual Integrations
APPROVED

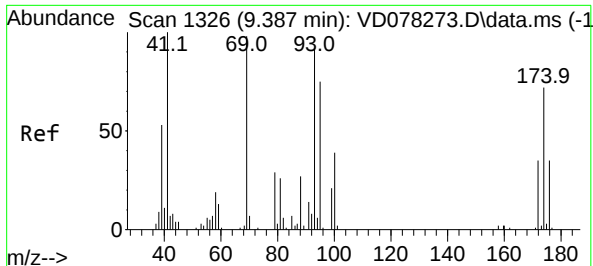
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#48
Methyl methacrylate
Concen: 21.732 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Tgt Ion: 41 Resp: 17037
Ion Ratio Lower Upper
41 100
69 98.3 102.2 153.2#
39 56.0 41.4 62.2





#49

1,4-Dioxane

Concen: 421.557 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

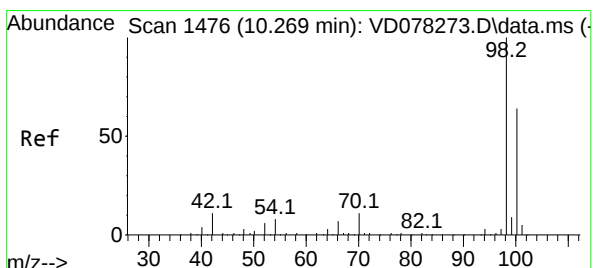
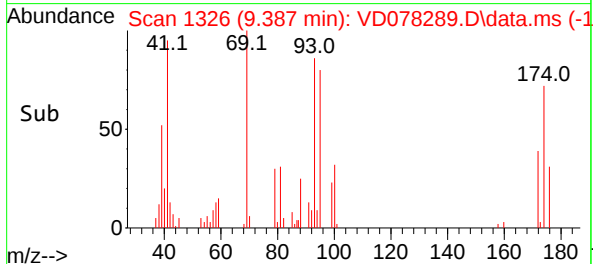
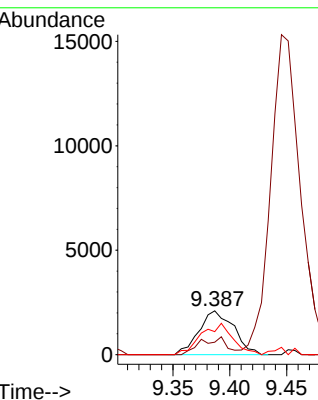
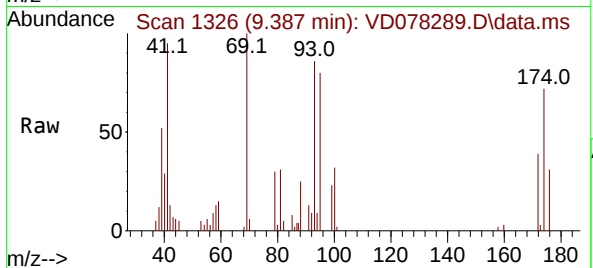
Tgt Ion: 88 Resp: 4450

Ion	Ratio	Lower	Upper
88	100		
43	30.0	19.0	28.6
58	65.6	43.5	65.3

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 45.616 ug/l

RT: 10.269 min Scan# 1476

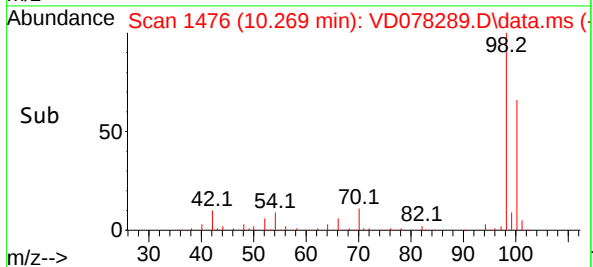
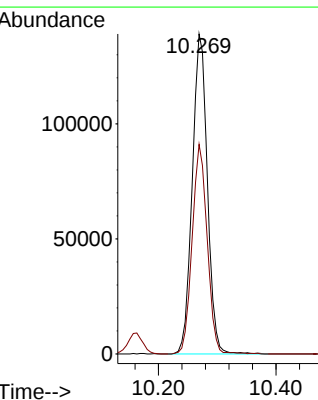
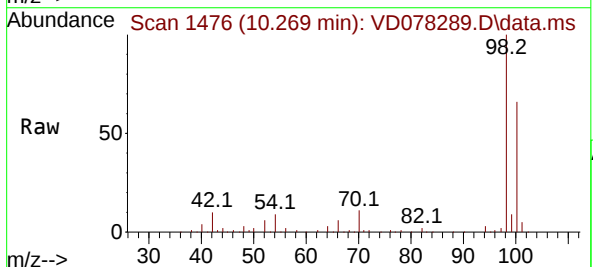
Delta R.T. -0.000 min

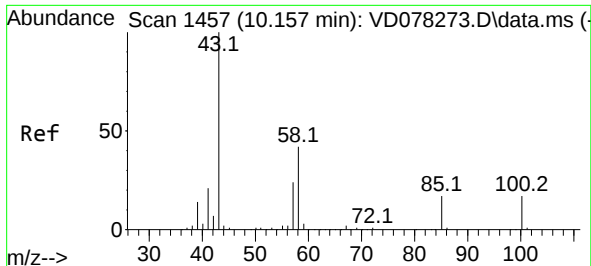
Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

Tgt Ion: 98 Resp: 247602

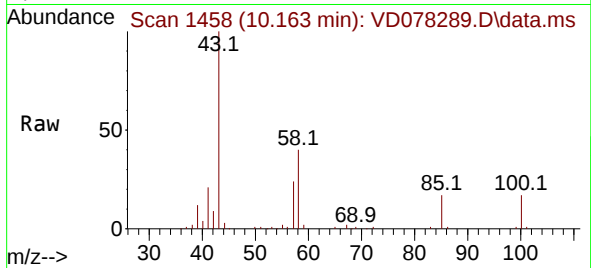
Ion	Ratio	Lower	Upper
98	100		
100	65.2	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 113.136 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

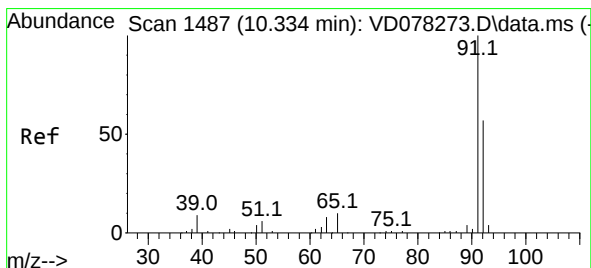
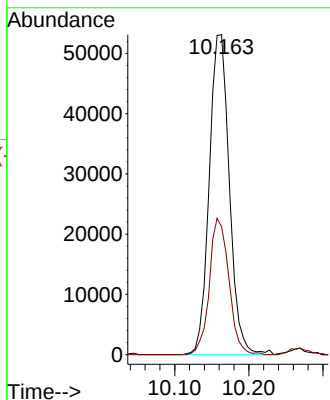
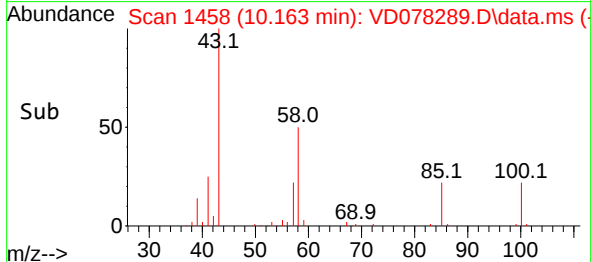
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



Tgt Ion: 43 Resp: 100410
Ion Ratio Lower Upper
43 100
58 41.3 38.9 58.3

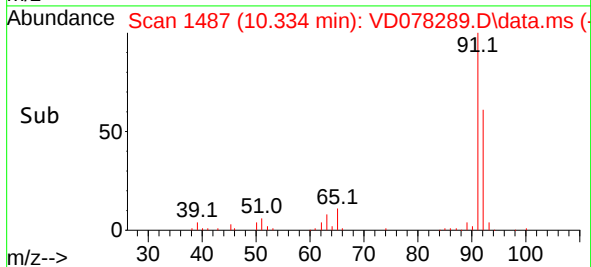
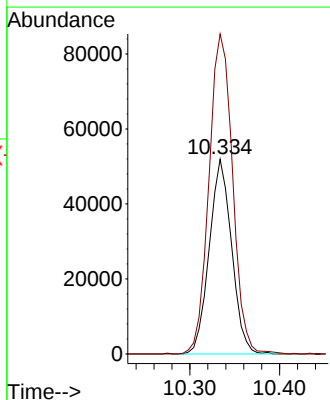
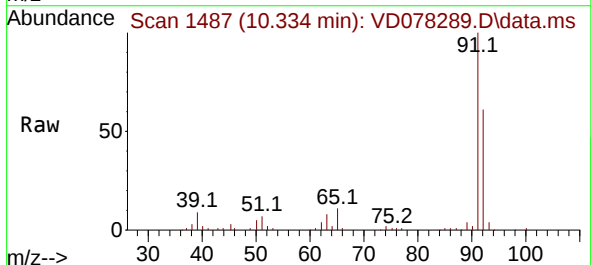
Manual Integrations
APPROVED

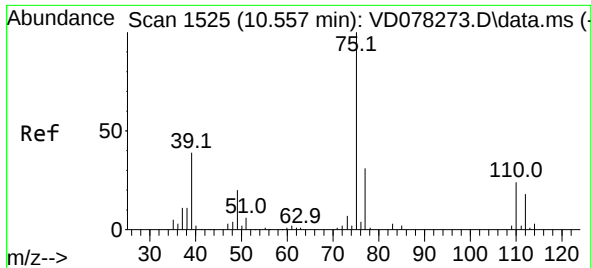
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#52
Toluene
Concen: 21.348 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

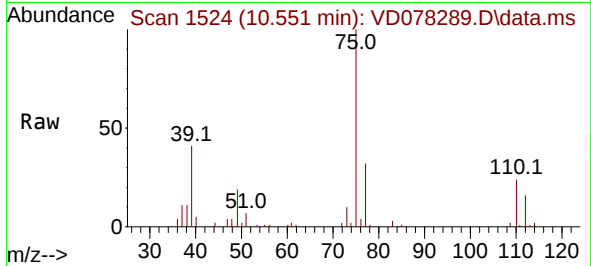
Tgt Ion: 92 Resp: 89824
Ion Ratio Lower Upper
92 100
91 173.8 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 20.771 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

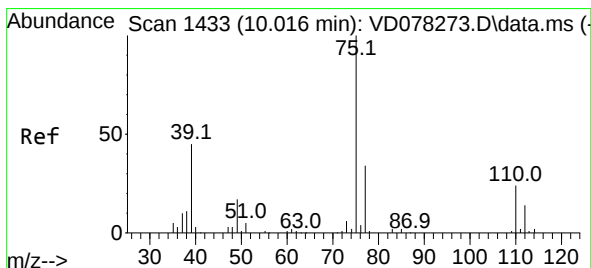
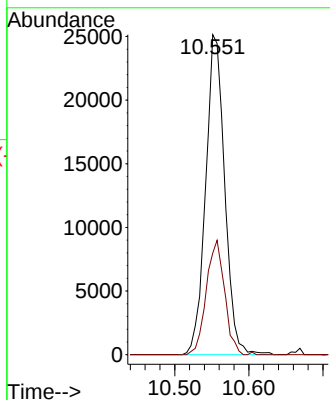
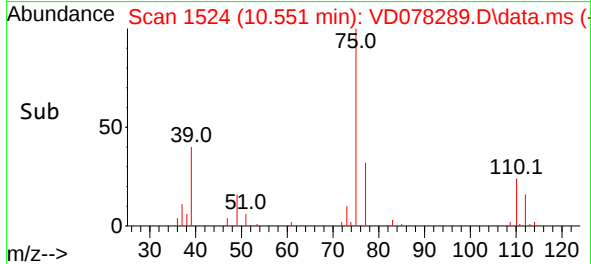
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



Tgt Ion: 75 Resp: 44918
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9

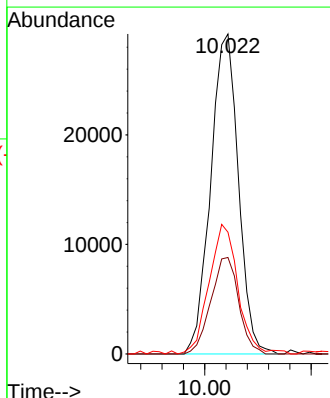
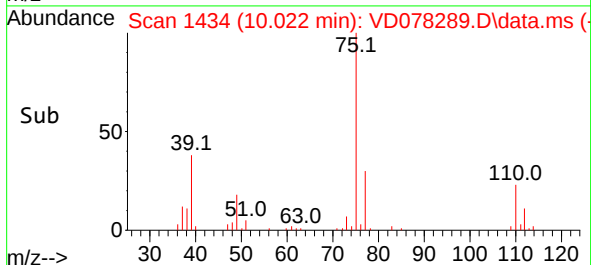
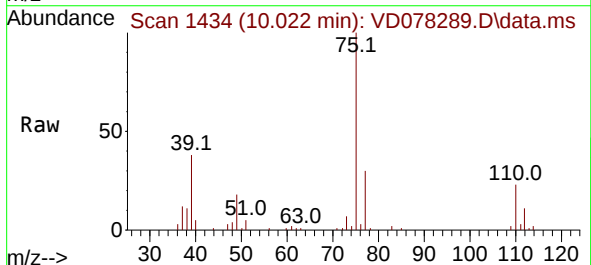
Manual Integrations
APPROVED

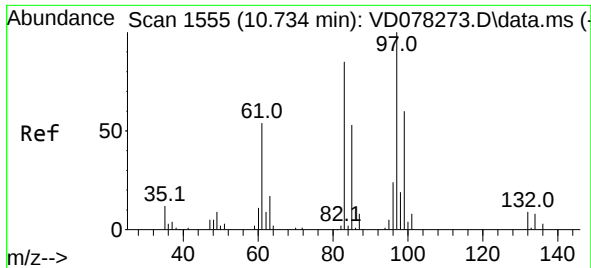
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#54
cis-1,3-Dichloropropene
Concen: 20.639 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

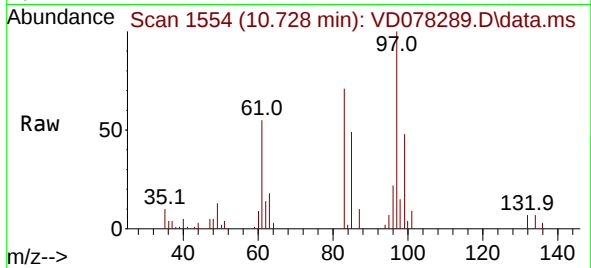
Tgt Ion: 75 Resp: 52839
Ion Ratio Lower Upper
75 100
77 30.1 25.5 38.3
39 38.1 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 22.243 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

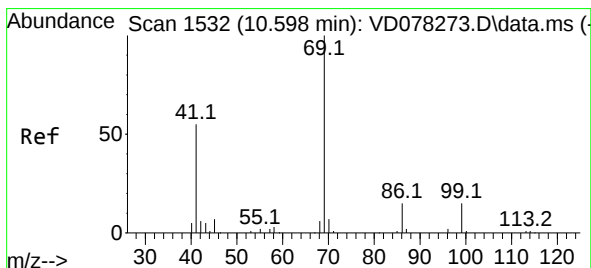
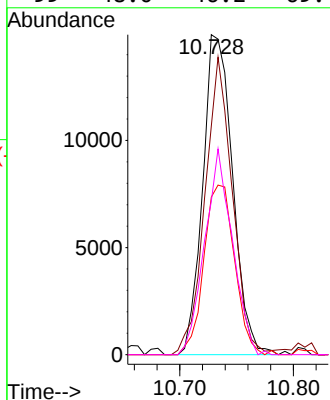
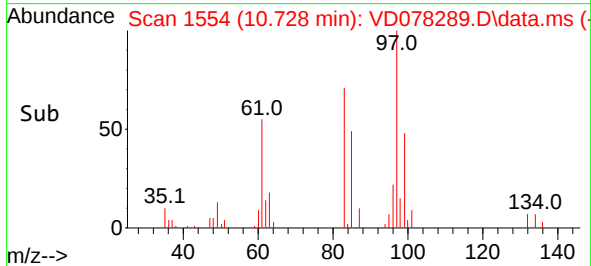
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



Tgt Ion:	97	Resp:	27314
Ion	Ratio	Lower	Upper
97	100		
83	70.1	65.8	98.6
85	49.3	45.7	68.5
99	48.0	46.2	69.4

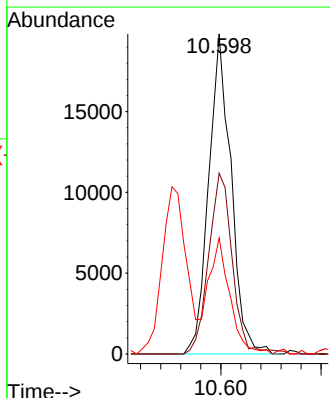
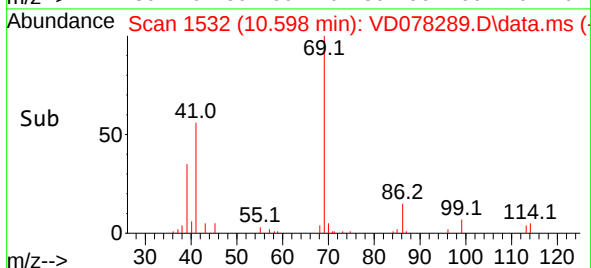
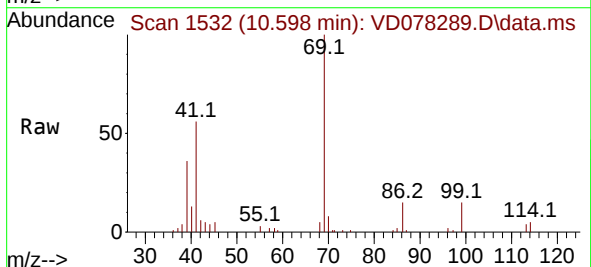
Manual Integrations
APPROVED

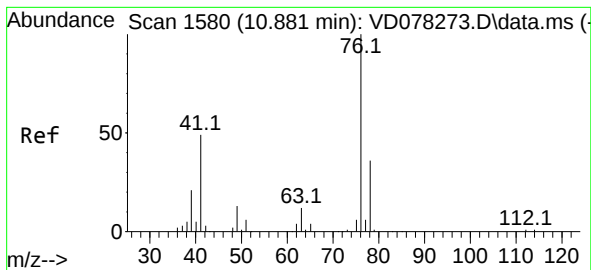
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#56
Ethyl methacrylate
Concen: 22.017 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

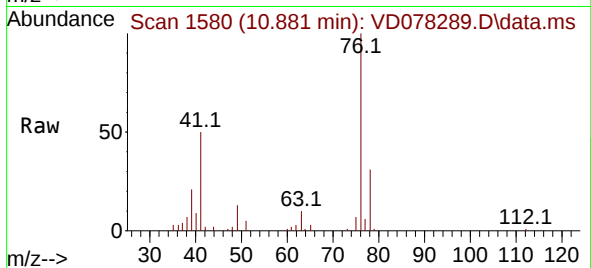
Tgt Ion:	69	Resp:	30667
Ion	Ratio	Lower	Upper
69	100		
41	59.7	39.1	58.7#
39	35.7	20.0	30.0#





#57
1,3-Dichloropropane
Concen: 22.026 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

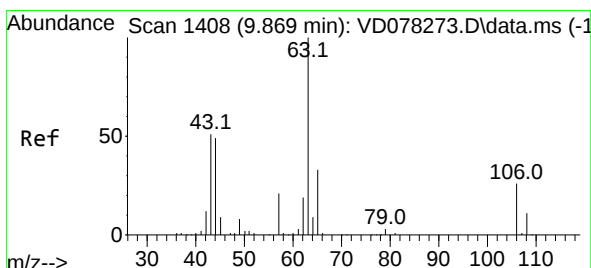
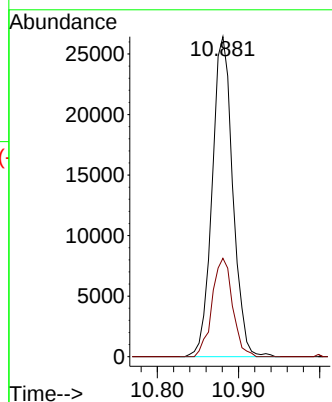
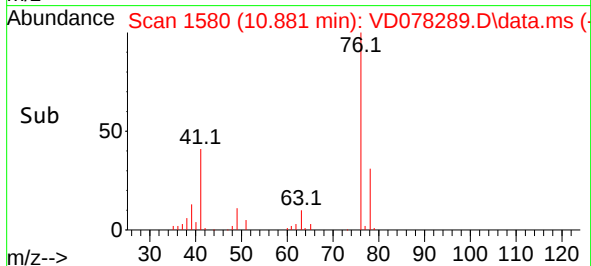
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



Tgt Ion: 76 Resp: 4663
Ion Ratio Lower Upper
76 100
78 30.5 26.4 39.6

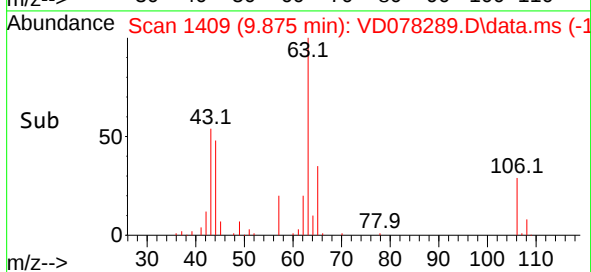
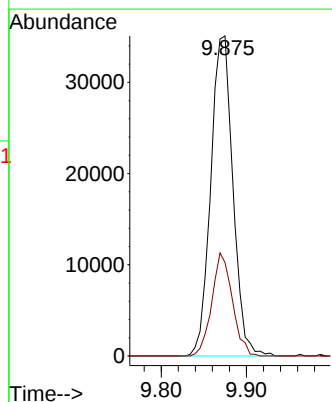
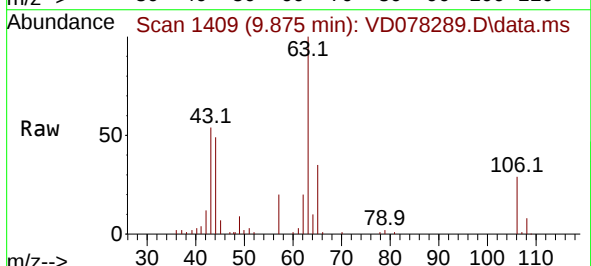
Manual Integrations
APPROVED

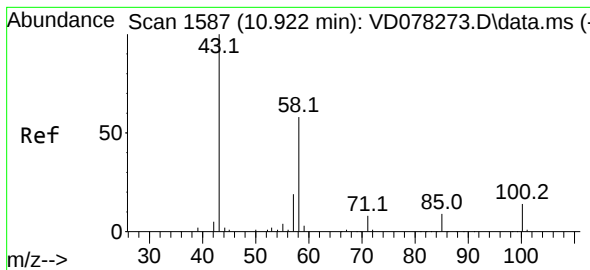
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 100.038 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. 0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

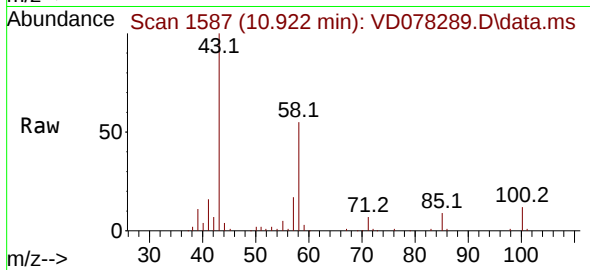
Tgt Ion: 63 Resp: 63366
Ion Ratio Lower Upper
63 100
106 29.9 25.3 37.9





#59
2-Hexanone
Concen: 115.868 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

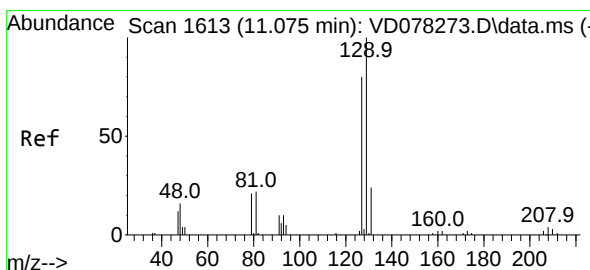
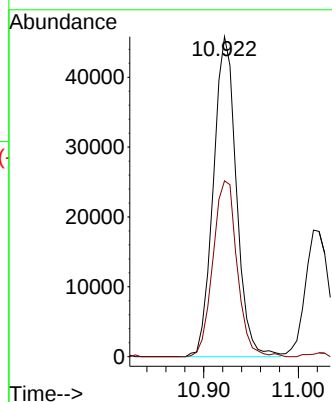
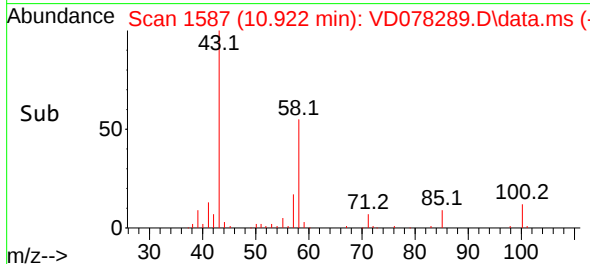
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01



Tgt Ion: 43 Resp: 77448
Ion Ratio Lower Upper
43 100
58 57.7 34.1 102.2

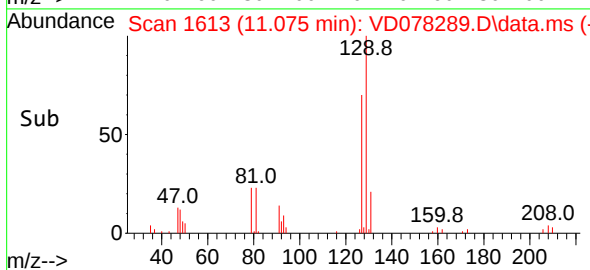
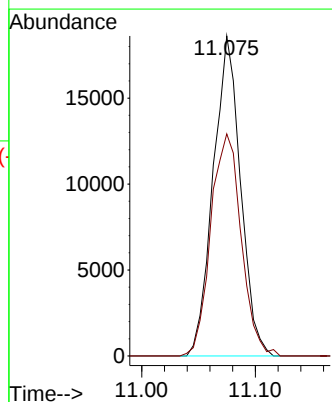
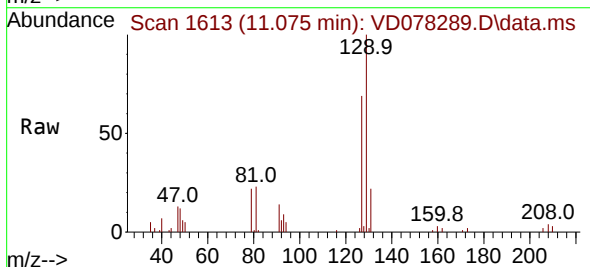
Manual Integrations
APPROVED

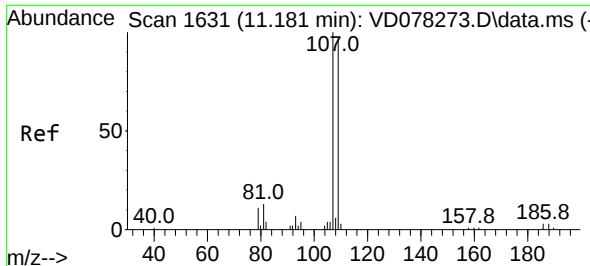
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#60
Dibromochloromethane
Concen: 21.828 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

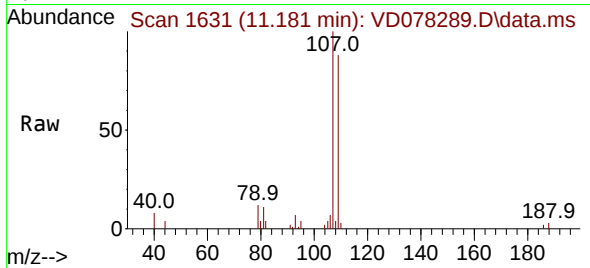
Tgt Ion:129 Resp: 31116
Ion Ratio Lower Upper
129 100
127 77.1 37.1 111.5





#61
1,2-Dibromoethane
Concen: 22.034 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

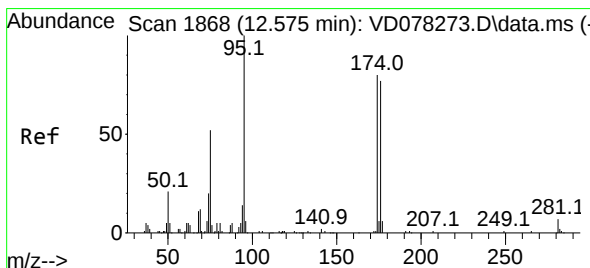
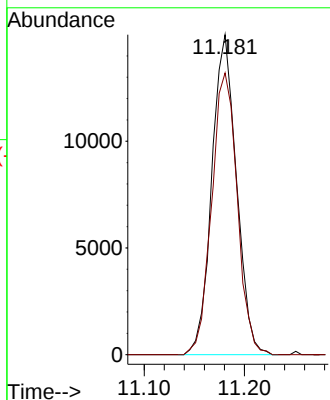
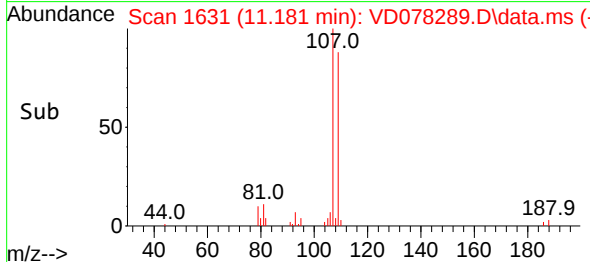
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



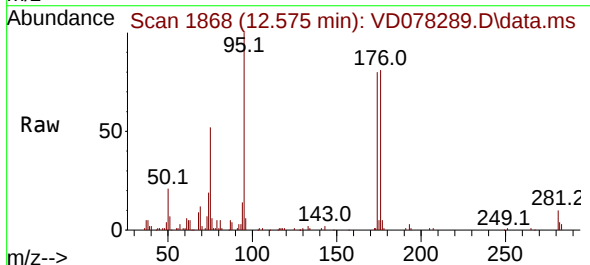
Tgt Ion:107 Resp: 25540
Ion Ratio Lower Upper
107 100
109 91.3 75.6 113.4

Manual Integrations
APPROVED

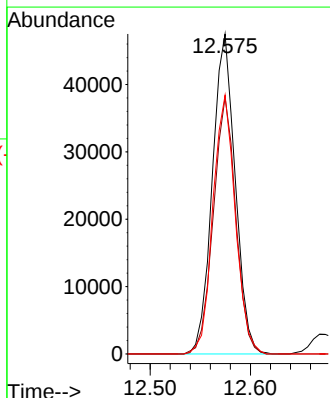
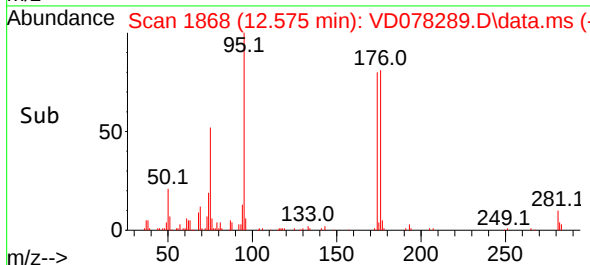
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

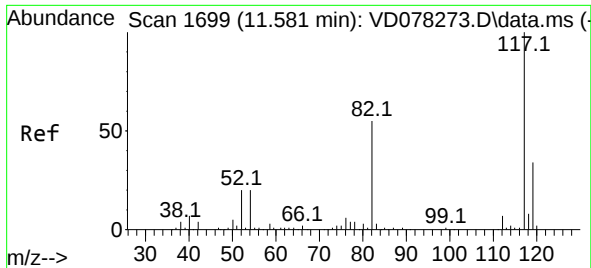


#62
4-Bromofluorobenzene
Concen: 46.184 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08



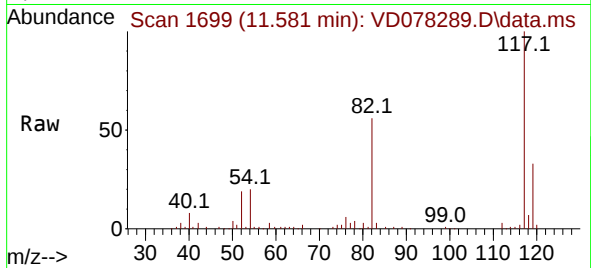
Tgt Ion: 95 Resp: 75073
Ion Ratio Lower Upper
95 100
174 78.9 0.0 201.8
176 79.4 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

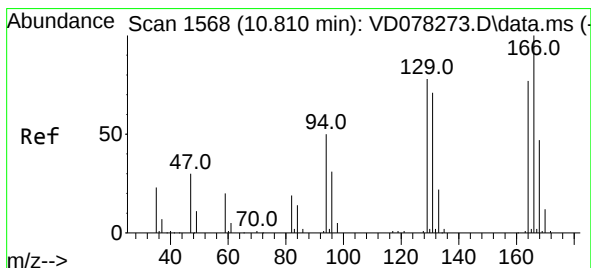
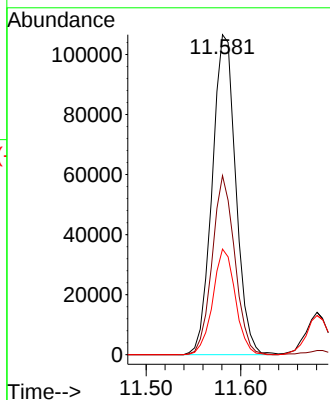
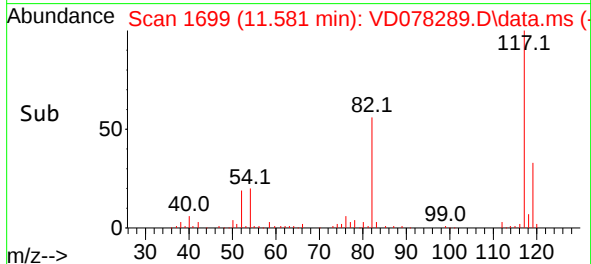
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01



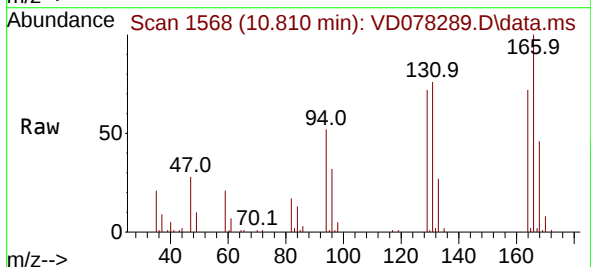
Tgt Ion:117 Resp: 18457
Ion Ratio Lower Upper
117 100
82 56.0 38.3 57.5
119 33.0 25.0 37.4

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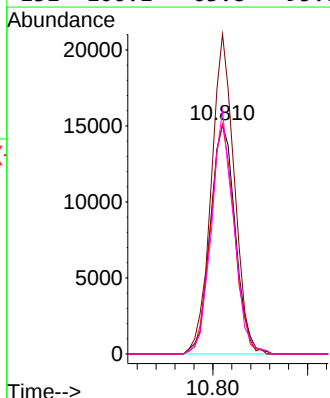
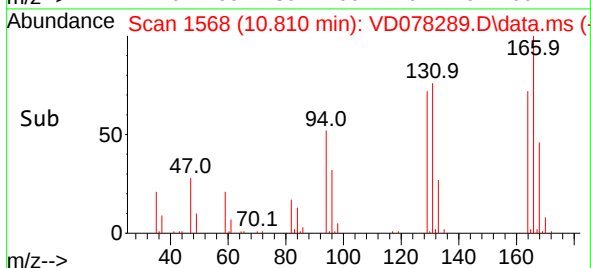
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

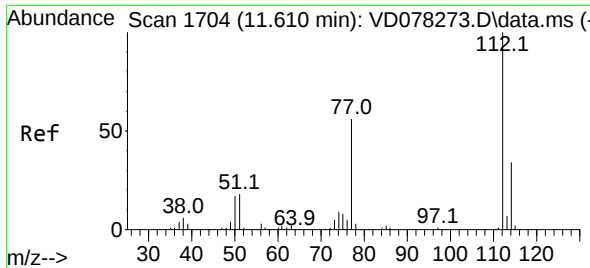


#64
Tetrachloroethene
Concen: 21.404 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08



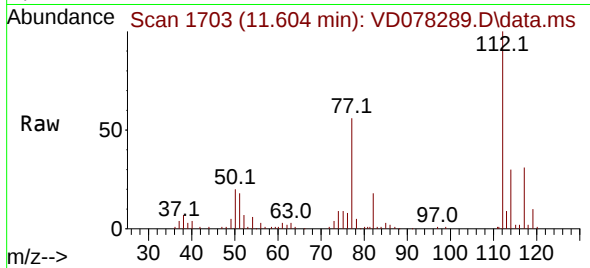
Tgt Ion:164 Resp: 27555
Ion Ratio Lower Upper
164 100
166 139.6 99.2 148.8
129 100.3 68.4 102.6
131 106.1 63.8 95.8#





#65
Chlorobenzene
Concen: 20.866 ug/l
RT: 11.604 min Scan# 1112
Delta R.T. -0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

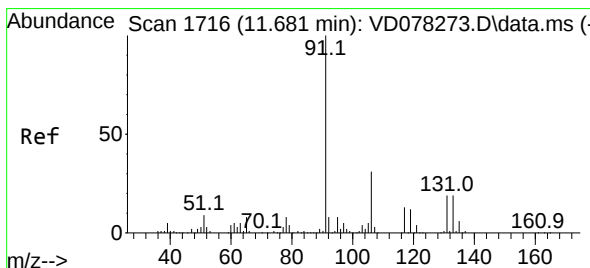
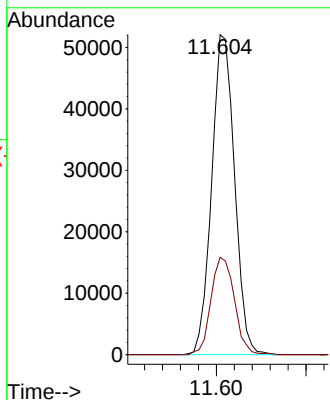
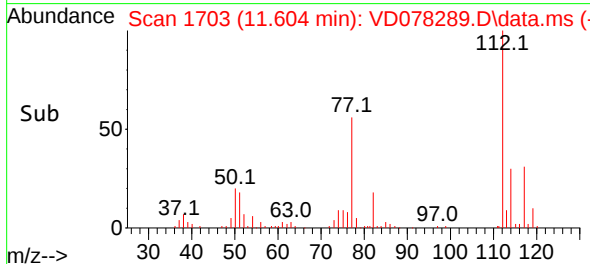
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



Tgt Ion:112 Resp: 9214
Ion Ratio Lower Upper
112 100
114 30.4 25.1 37.7

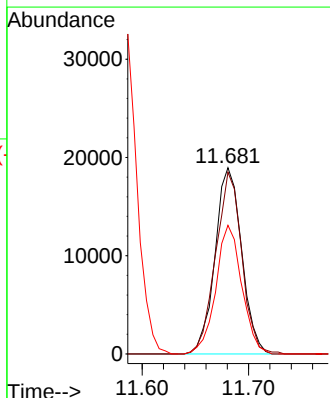
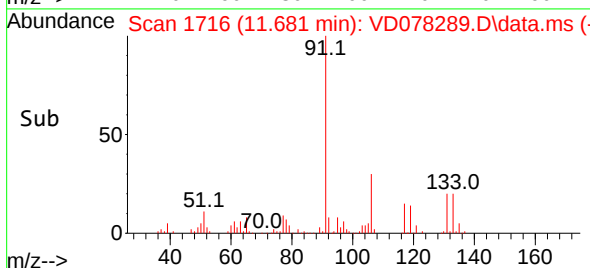
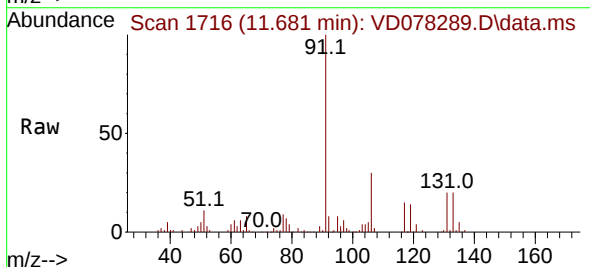
Manual Integrations
APPROVED

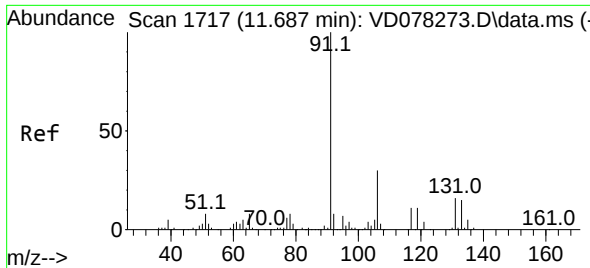
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.928 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Tgt Ion:131 Resp: 32904
Ion Ratio Lower Upper
131 100
133 95.7 48.5 145.5
119 67.4 35.6 106.9





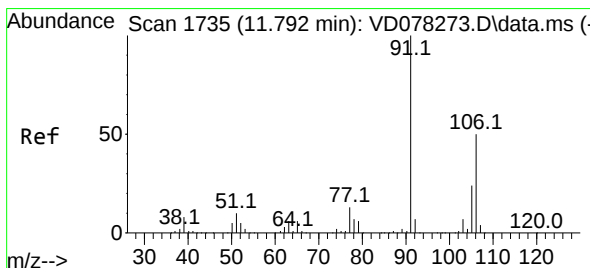
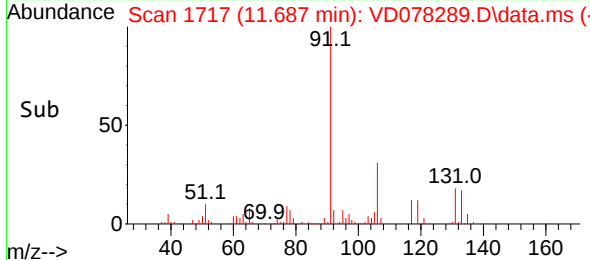
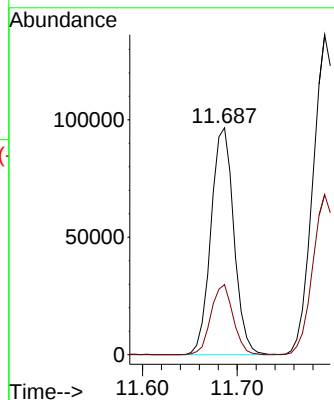
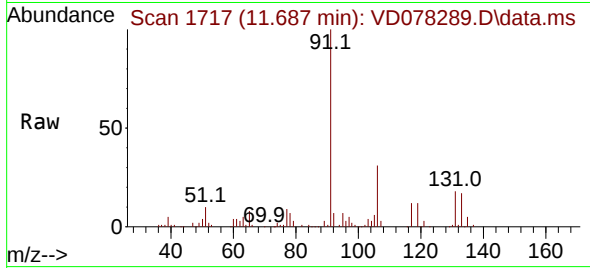
#67
Ethyl Benzene
Concen: 20.325 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01

Tgt Ion: 91 Resp: 162580
Ion Ratio Lower Upper
91 100
106 30.9 26.5 39.7

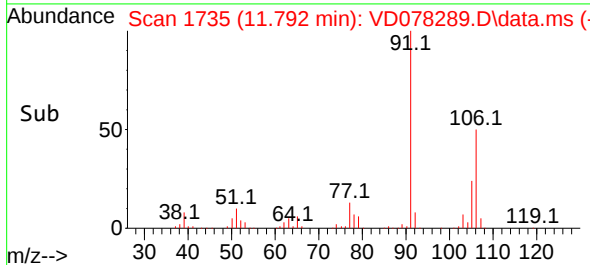
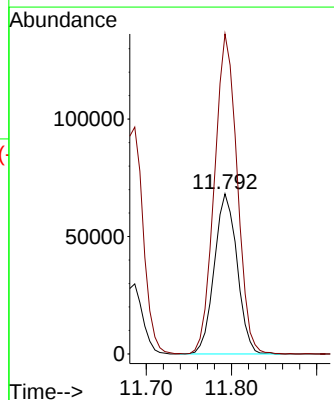
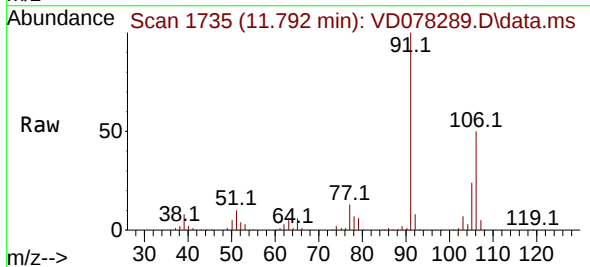
Manual Integrations
APPROVED

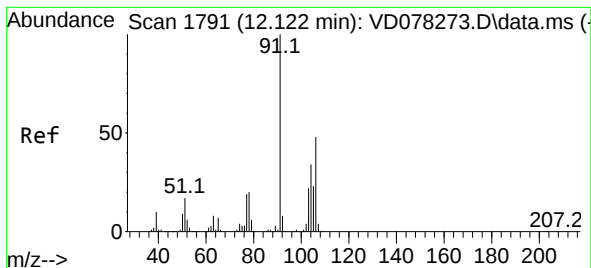
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#68
m/p-Xylenes
Concen: 41.200 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Tgt Ion:106 Resp: 126788
Ion Ratio Lower Upper
106 100
91 199.2 147.0 220.6





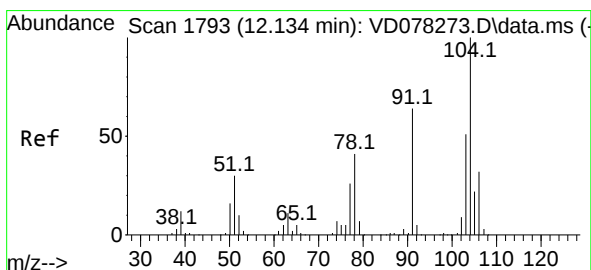
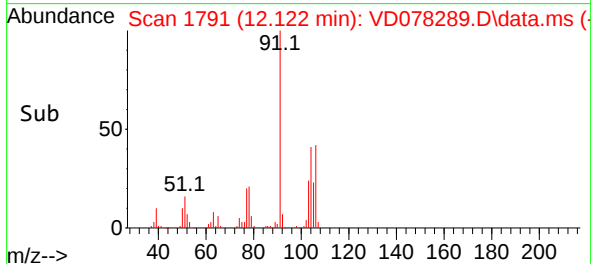
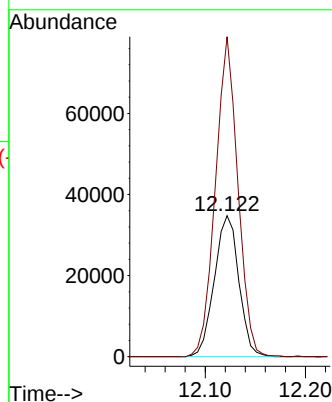
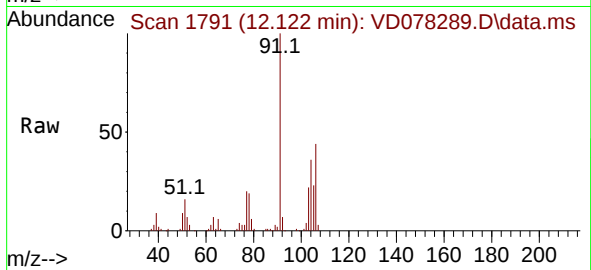
#69
o-Xylene
Concen: 20.823 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01

Tgt Ion:106 Resp: 58890
Ion Ratio Lower Upper
106 100
91 208.4 97.9 293.6

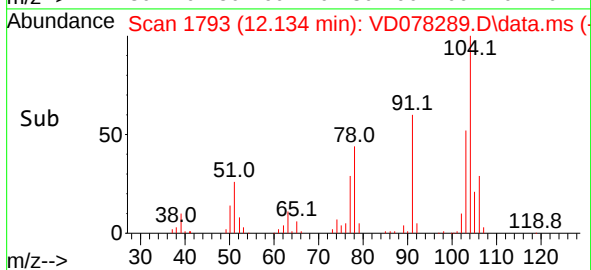
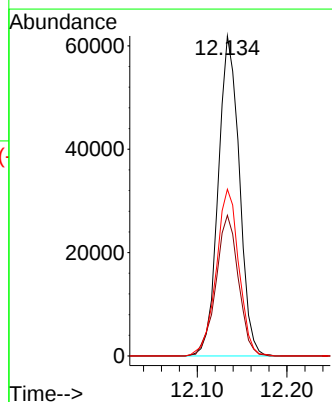
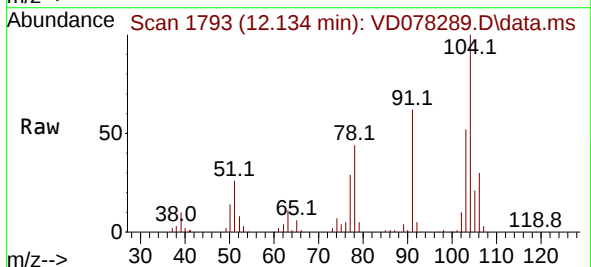
Manual Integrations
APPROVED

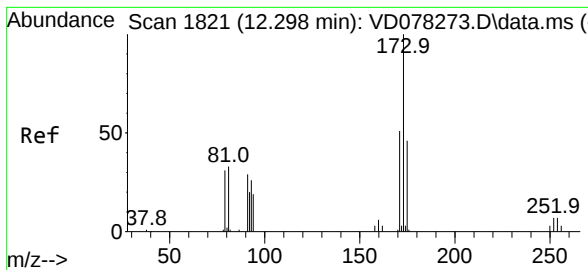
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#70
Styrene
Concen: 20.935 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

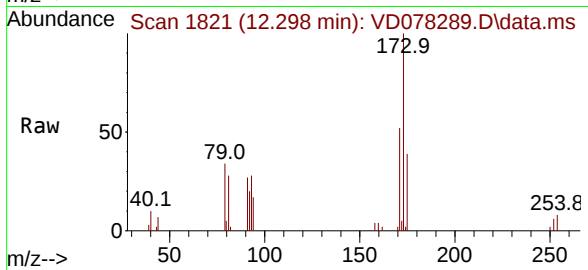
Tgt Ion:104 Resp: 101109
Ion Ratio Lower Upper
104 100
78 46.8 33.2 49.8
103 55.9 43.6 65.4





#71
Bromoform
Concen: 23.202 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

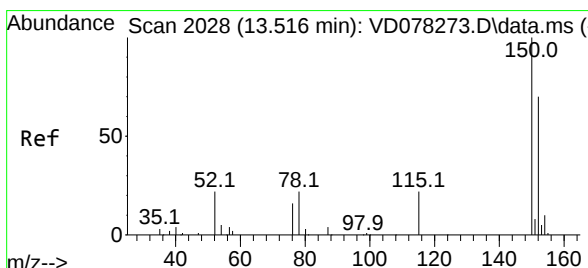
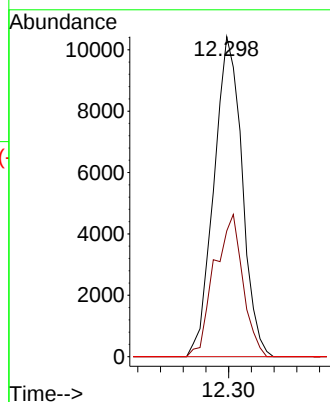
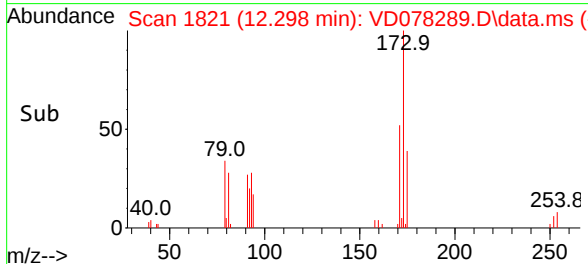
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01



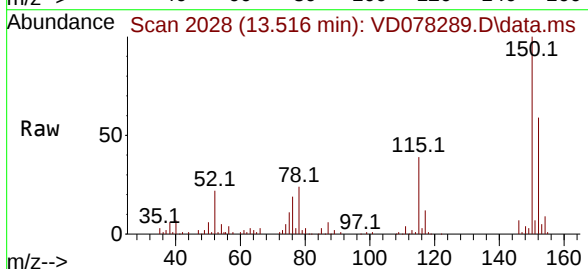
Tgt Ion:173 Resp: 17960
Ion Ratio Lower Upper
173 100
175 45.0 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

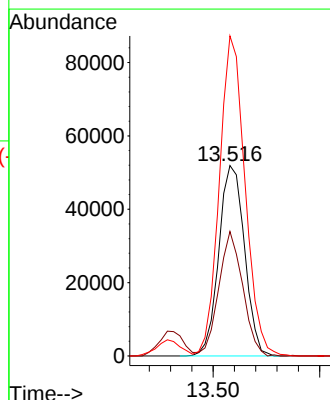
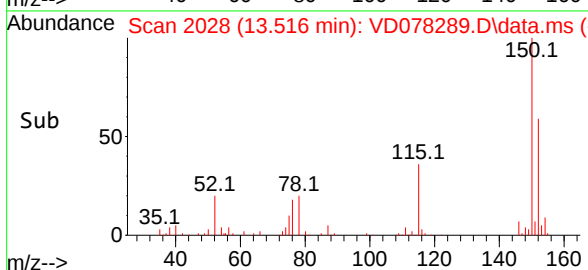
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

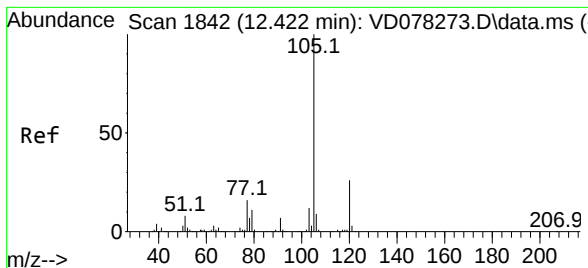


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08



Tgt Ion:152 Resp: 86874
Ion Ratio Lower Upper
152 100
115 60.7 27.1 81.3
150 168.1 0.0 353.6





#73

Isopropylbenzene

Concen: 20.846 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD01

Tgt Ion:105 Resp: 15322

Ion Ratio Lower Upper

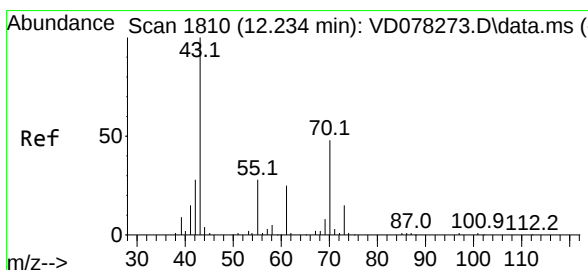
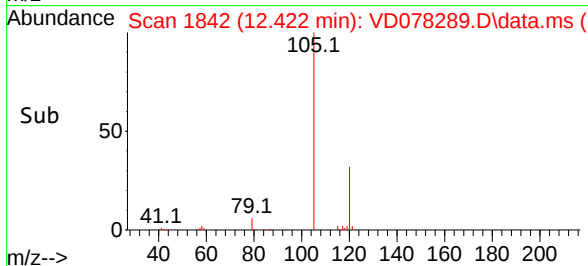
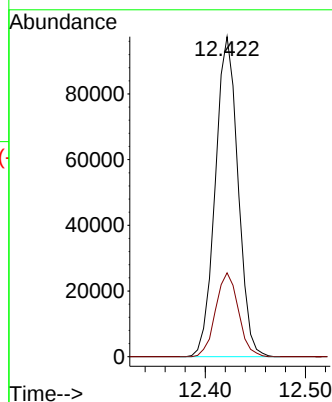
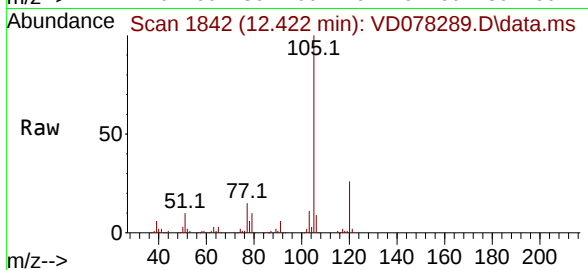
105 100

120 26.2 14.3 42.9

Manual Integrations

APPROVED

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



#74

N-ethyl acetate

Concen: 22.871 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

Tgt Ion: 43 Resp: 34769

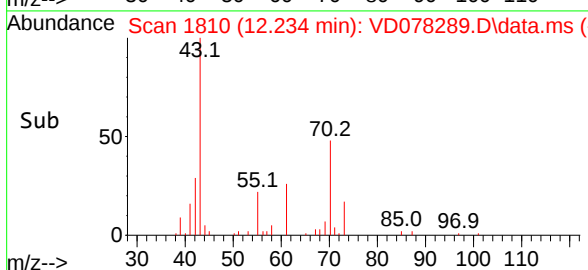
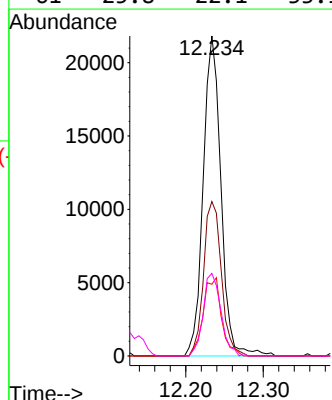
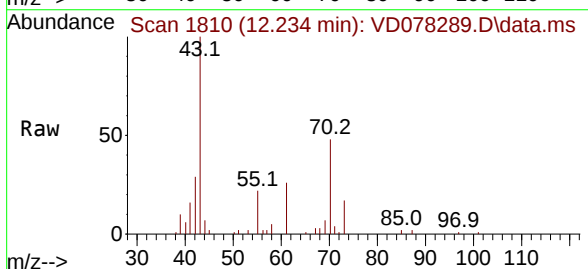
Ion Ratio Lower Upper

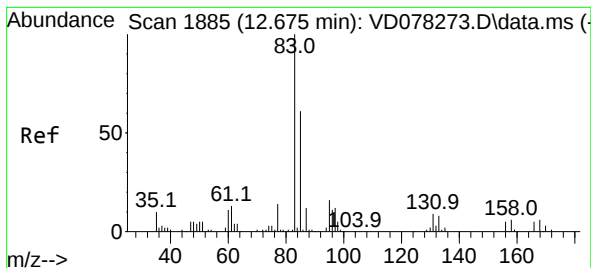
43 100

70 48.2 45.0 67.4

55 25.2 23.8 35.6

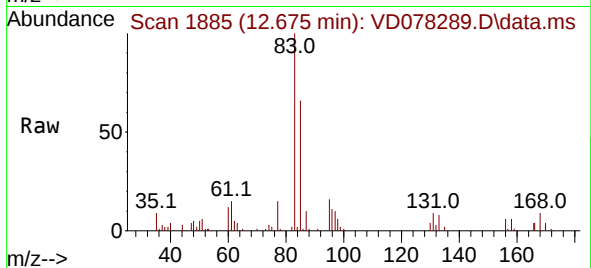
61 25.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 22.185 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

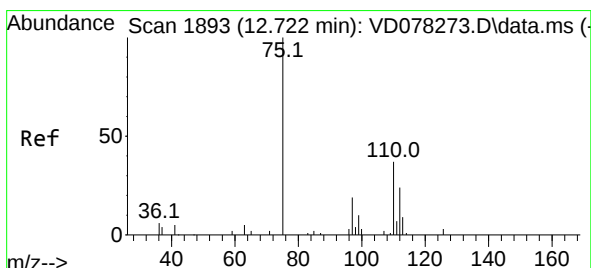
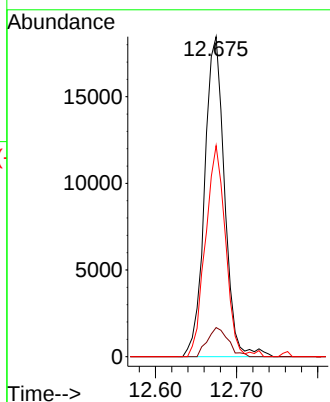
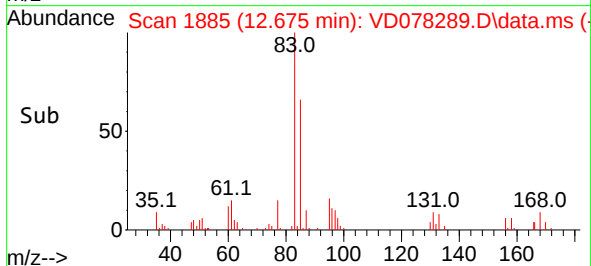
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



Tgt Ion: 83 Resp: 3149
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 66.7 32.6 97.8

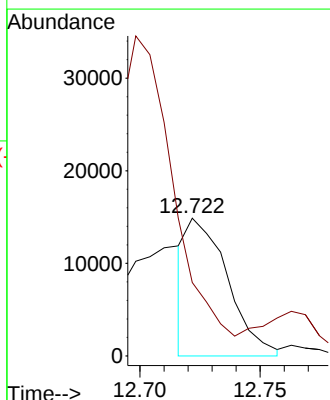
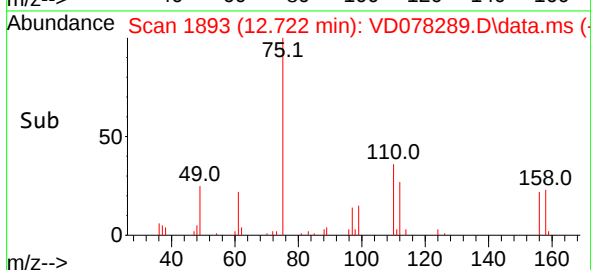
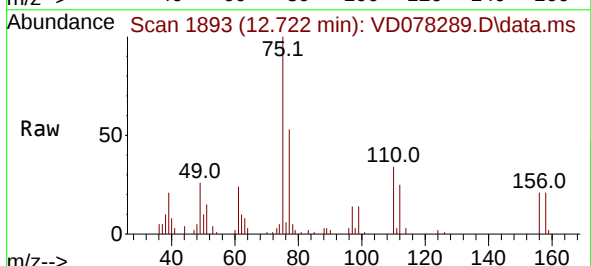
Manual Integrations
APPROVED

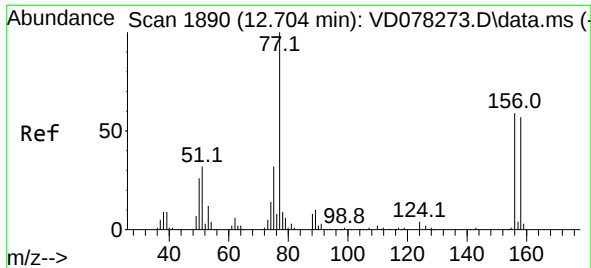
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#76
1,2,3-Trichloropropane
Concen: 19.478 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Tgt Ion: 75 Resp: 17686
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





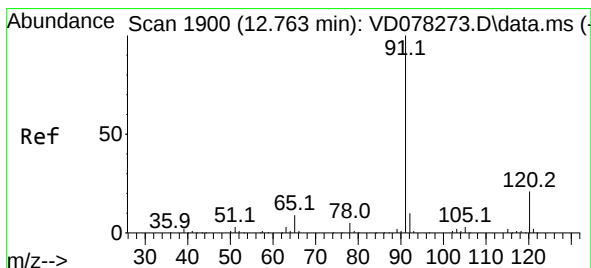
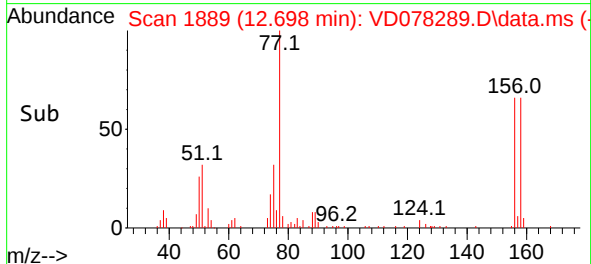
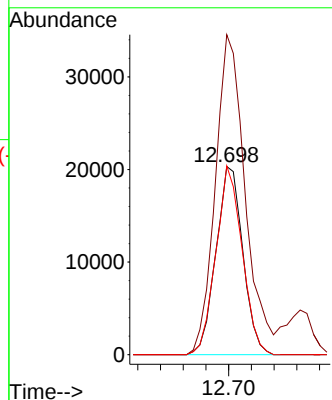
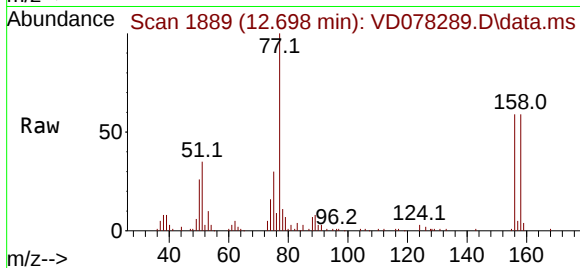
#77
Bromobenzene
Concen: 20.619 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01

Tgt Ion:156 Resp: 3335
Ion Ratio Lower Upper
156 100
77 188.8 76.8 230.4
158 97.9 48.6 145.9

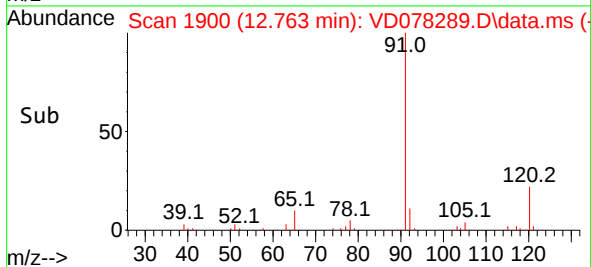
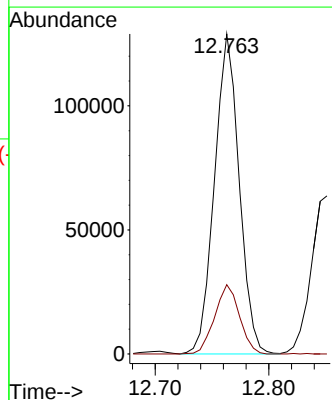
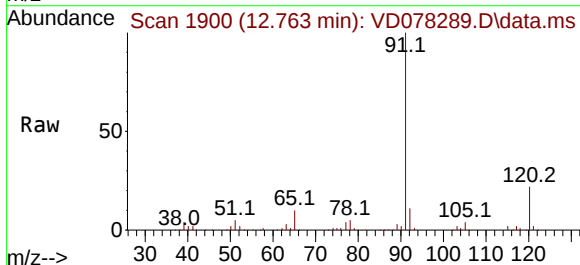
Manual Integrations
APPROVED

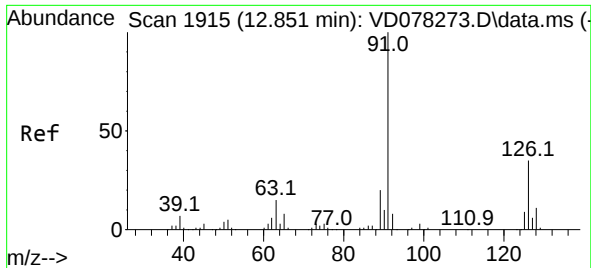
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#78
n-propylbenzene
Concen: 21.280 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Tgt Ion: 91 Resp: 194846
Ion Ratio Lower Upper
91 100
120 21.7 12.4 37.2





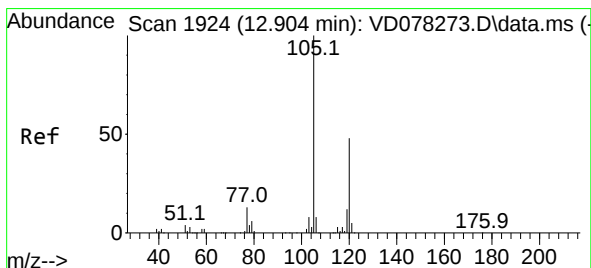
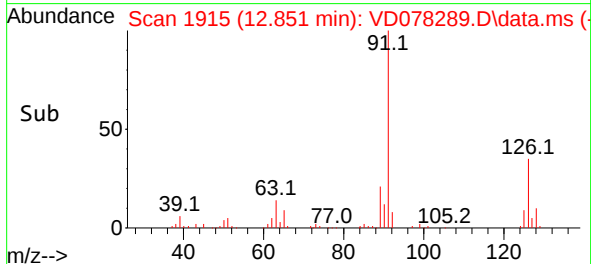
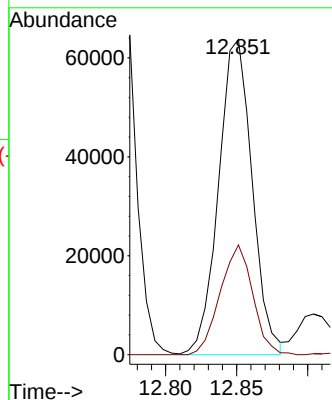
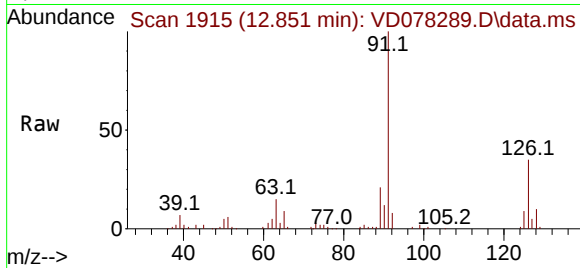
#79
2-Chlorotoluene
Concen: 21.389 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01

Tgt Ion: 91 Resp: 104835
Ion Ratio Lower Upper
91 100
126 33.7 19.4 58.1

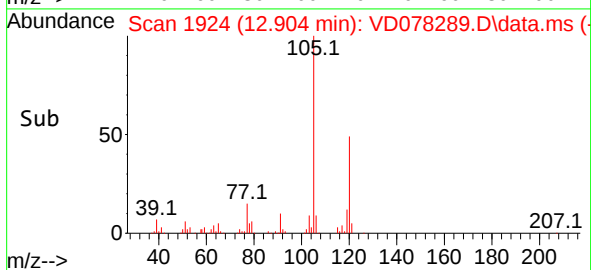
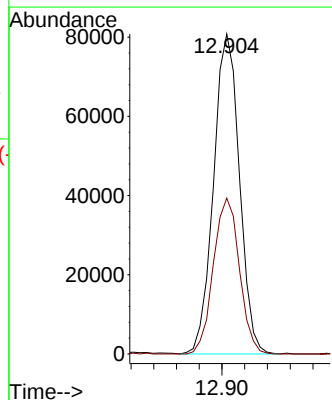
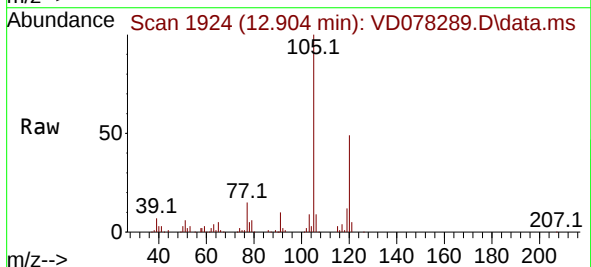
Manual Integrations
APPROVED

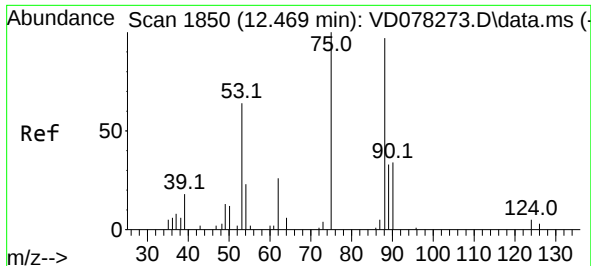
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.376 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

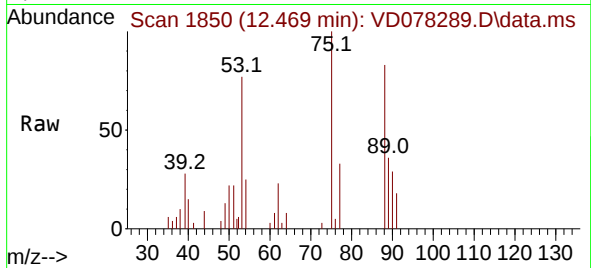
Tgt Ion:105 Resp: 127821
Ion Ratio Lower Upper
105 100
120 48.9 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 22.293 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

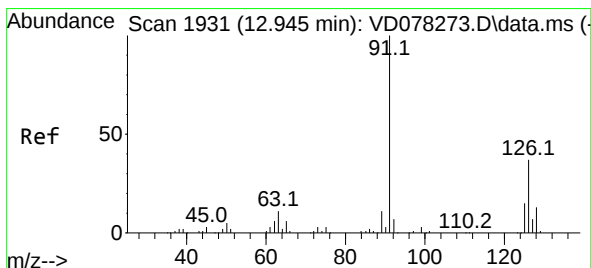
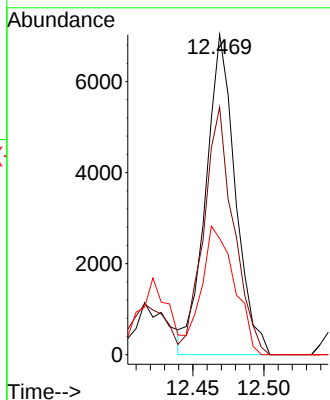
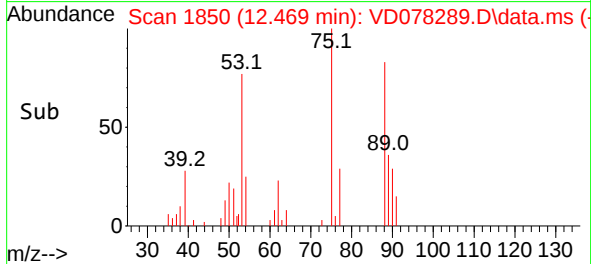
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01



Tgt Ion: 75 Resp: 10178
Ion Ratio Lower Upper
75 100
53 78.2 63.0 94.4
89 43.9 37.9 56.9

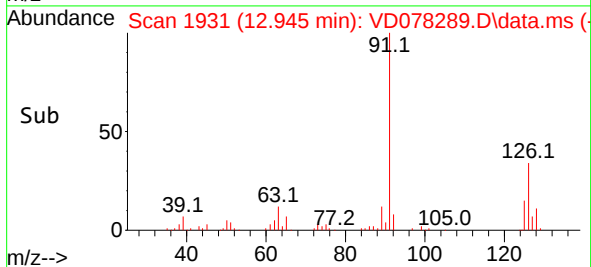
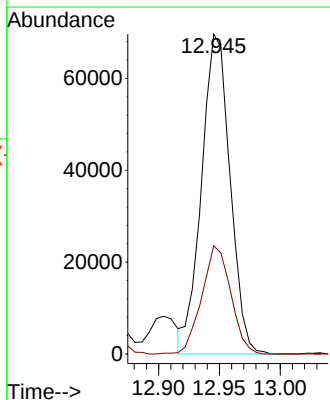
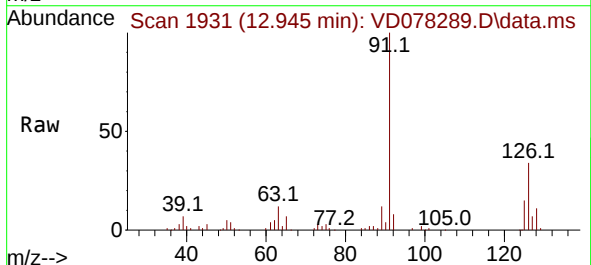
Manual Integrations
APPROVED

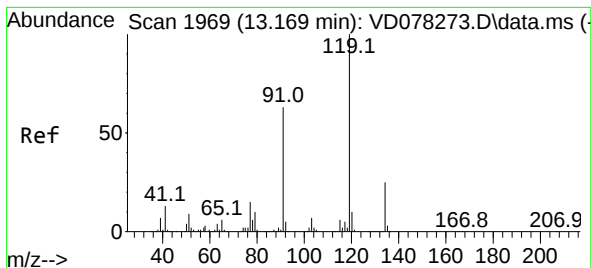
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#82
4-Chlorotoluene
Concen: 21.748 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

Tgt Ion: 91 Resp: 113643
Ion Ratio Lower Upper
91 100
126 34.3 19.4 58.4





#83

tert-Butylbenzene

Concen: 21.077 ug/l

RT: 13.163 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD01

Tgt Ion:119 Resp: 107538

Ion Ratio Lower Upper

119 100

91 61.7 29.3 87.8

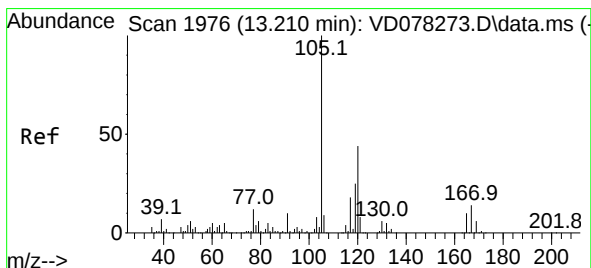
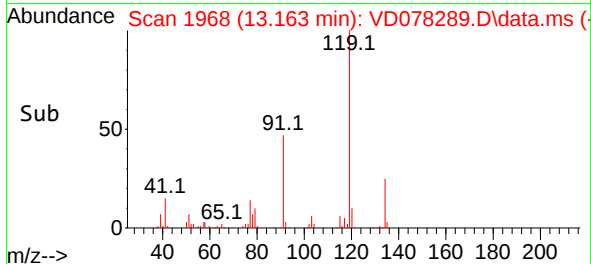
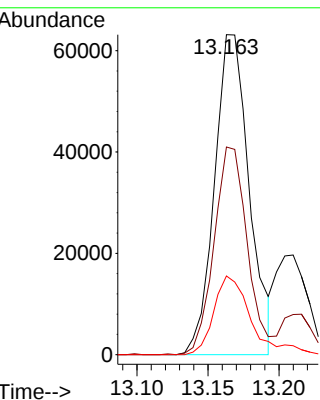
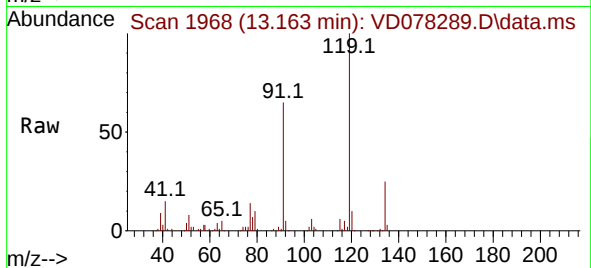
134 26.3 14.1 42.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.755 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD078289.D

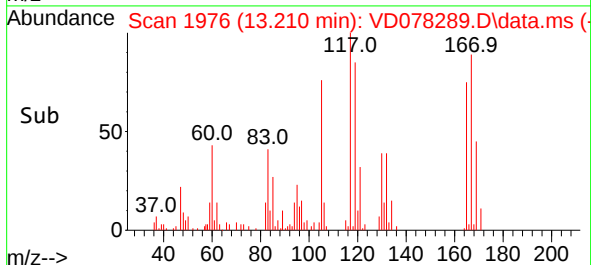
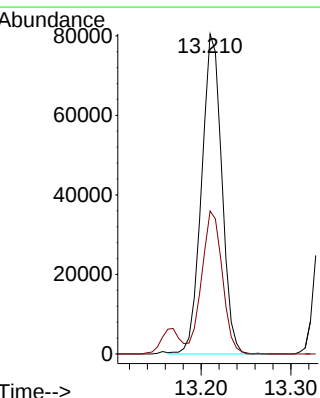
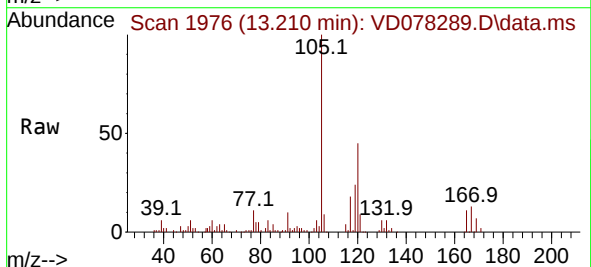
Acq: 31 Jan 2024 13:08

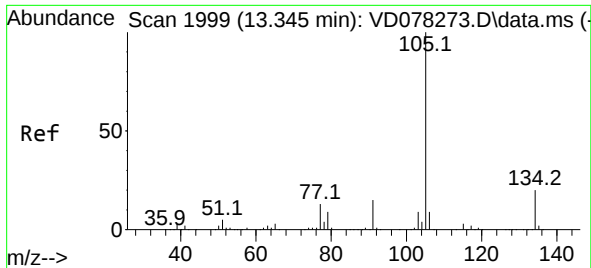
Tgt Ion:105 Resp: 125566

Ion Ratio Lower Upper

105 100

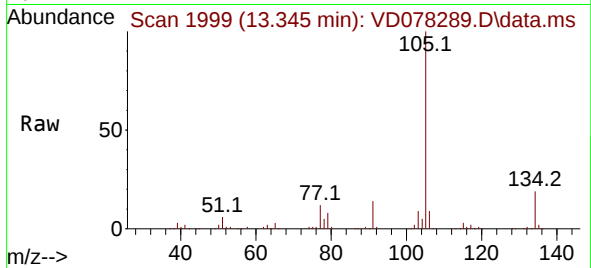
120 45.8 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 20.972 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078289.D
 Acq: 31 Jan 2024 13:08

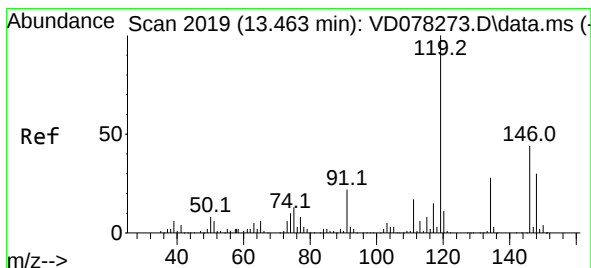
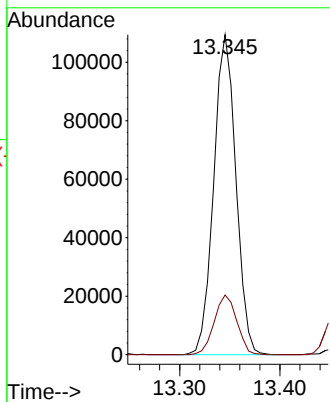
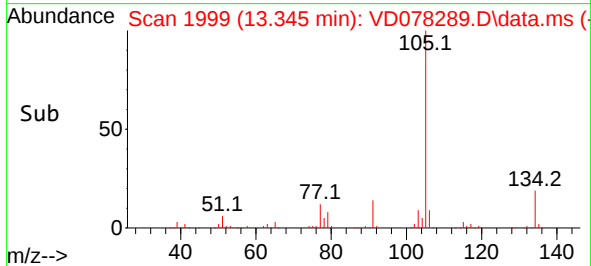
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBSD01



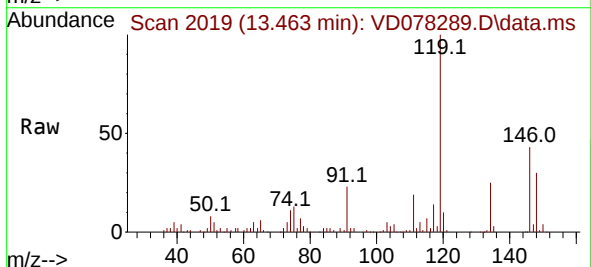
Tgt Ion:105 Resp: 167939
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.9 32.9

Manual Integrations
 APPROVED

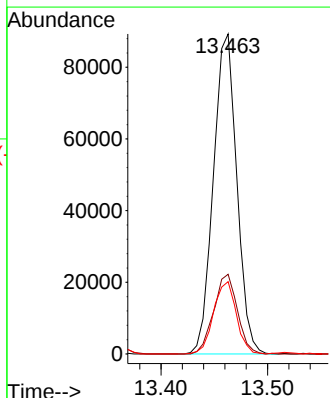
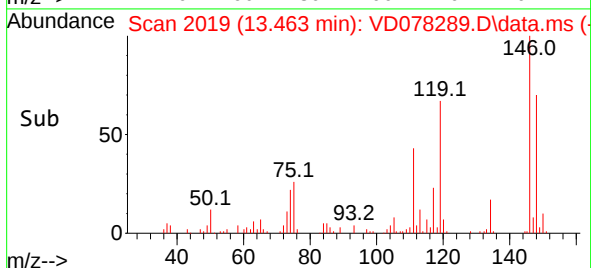
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

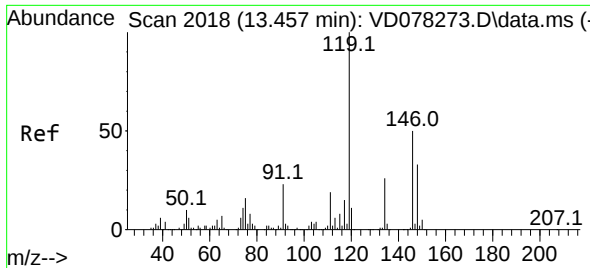


#86
 p-Isopropyltoluene
 Concen: 20.738 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD078289.D
 Acq: 31 Jan 2024 13:08



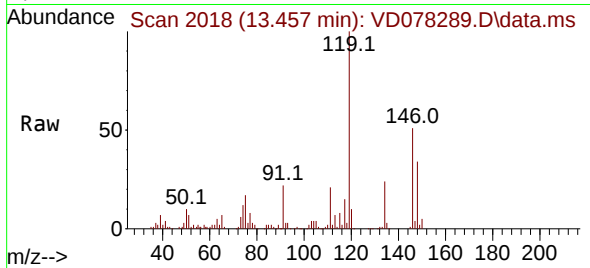
Tgt Ion:119 Resp: 136017
 Ion Ratio Lower Upper
 119 100
 134 25.2 14.2 42.6
 91 22.0 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 20.366 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

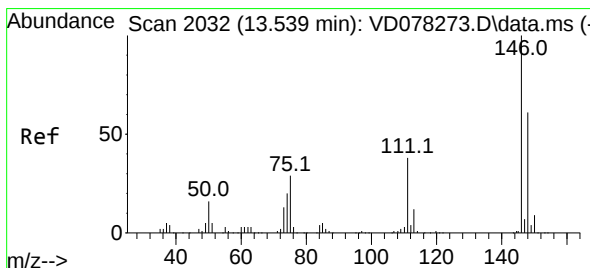
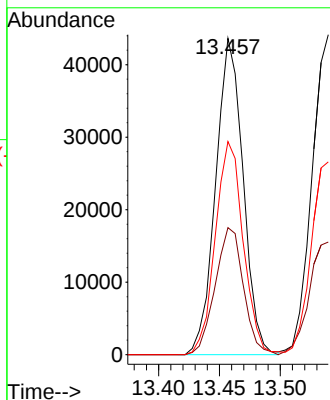
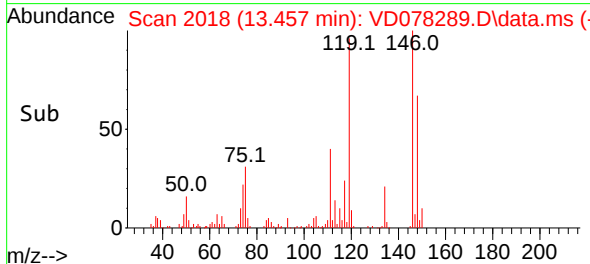
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



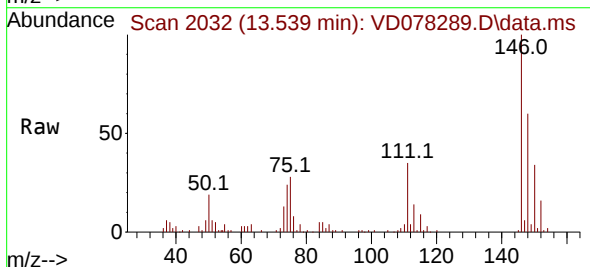
Tgt Ion:146 Resp: 68430
Ion Ratio Lower Upper
146 100
111 41.3 17.9 53.8
148 68.8 32.3 96.8

Manual Integrations
APPROVED

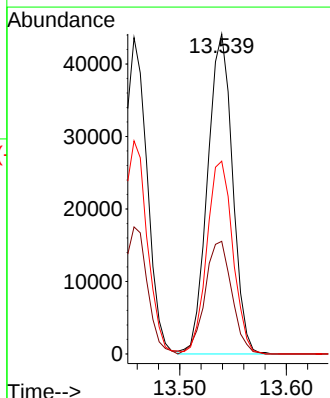
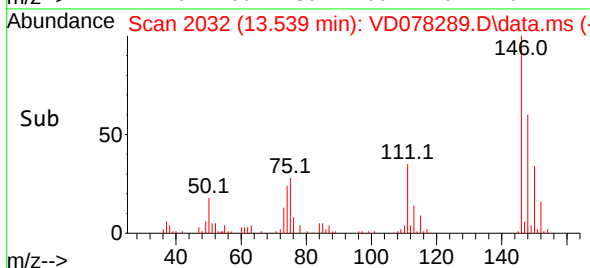
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

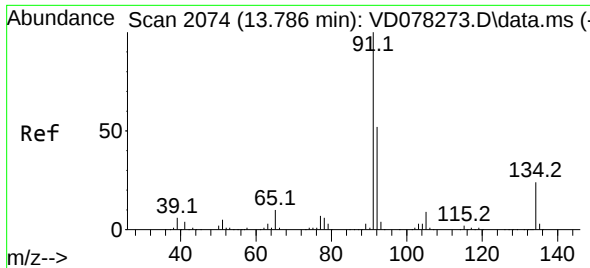


#88
1,4-Dichlorobenzene
Concen: 21.637 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08



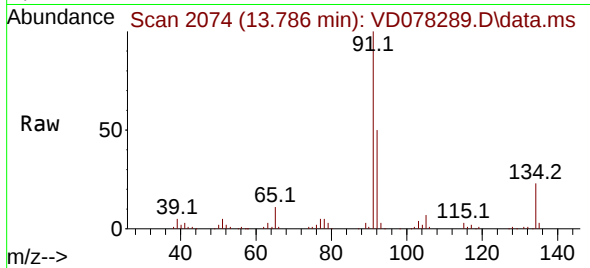
Tgt Ion:146 Resp: 71937
Ion Ratio Lower Upper
146 100
111 37.7 17.4 52.3
148 62.6 31.7 95.1





#89
n-Butylbenzene
Concen: 21.102 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

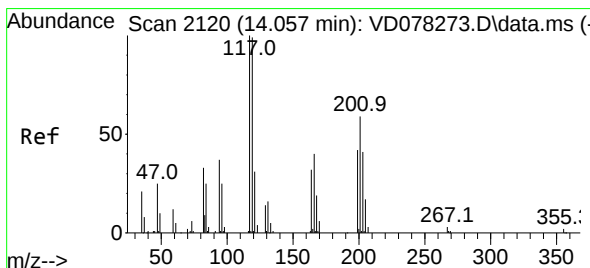
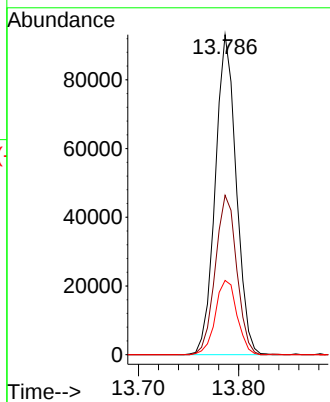
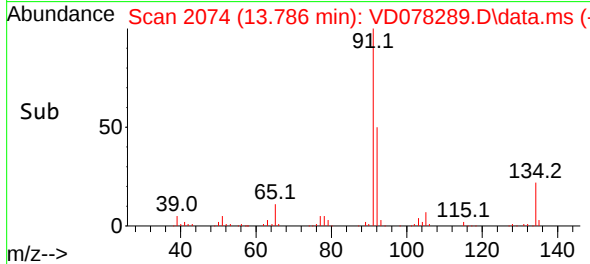
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



Tgt Ion: 91 Resp: 134869
Ion Ratio Lower Upper
91 100
92 51.0 26.5 79.5
134 24.0 13.8 41.3

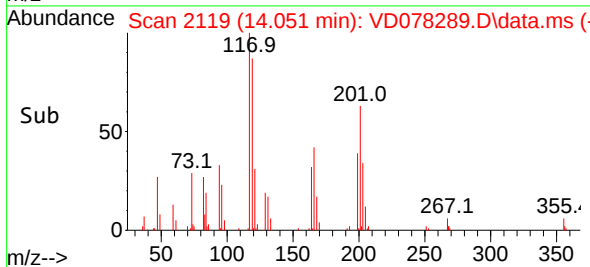
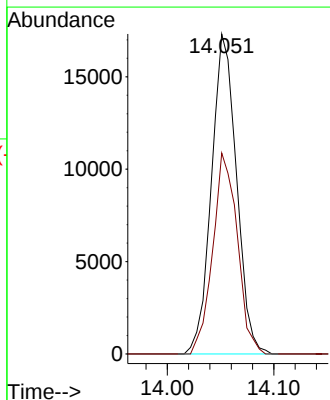
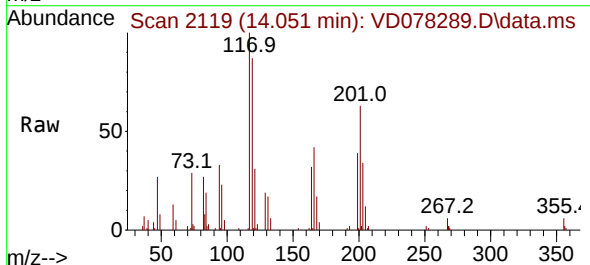
Manual Integrations
APPROVED

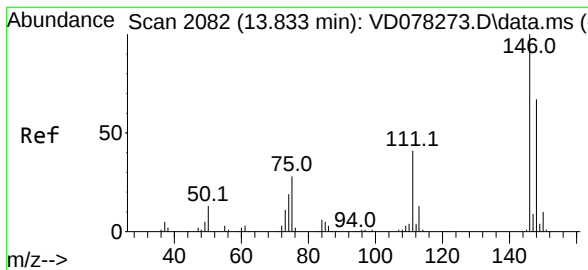
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#90
Hexachloroethane
Concen: 21.557 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

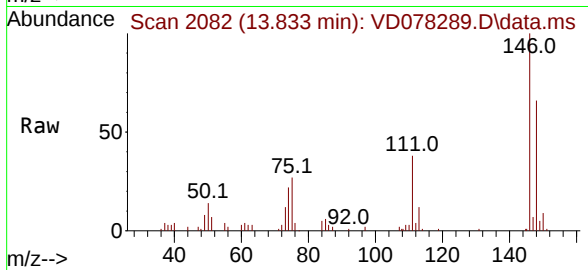
Tgt Ion:117 Resp: 28240
Ion Ratio Lower Upper
117 100
201 61.7 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 21.189 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

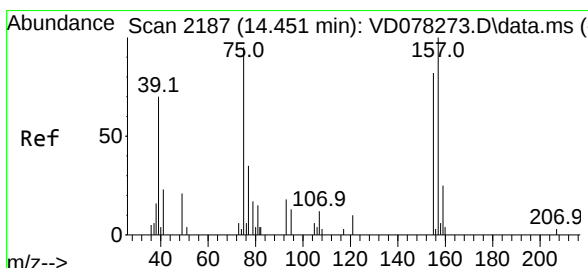
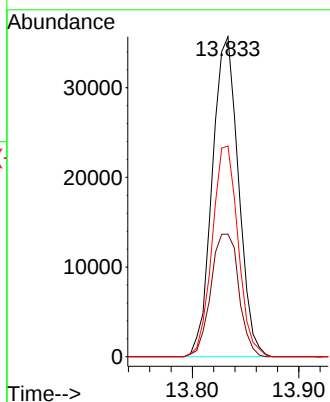
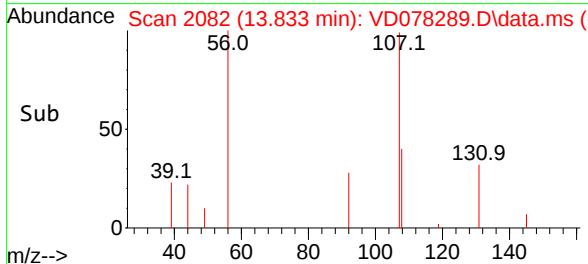
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



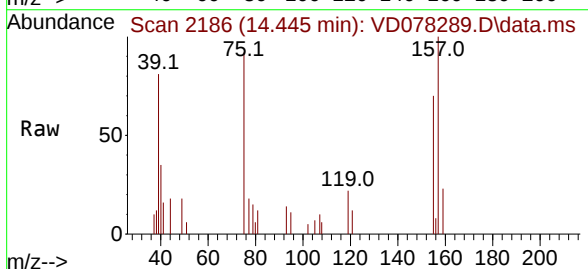
Tgt Ion:146 Resp: 6091
Ion Ratio Lower Upper
146 100
111 40.8 18.3 54.8
148 65.0 31.6 94.7

Manual Integrations
APPROVED

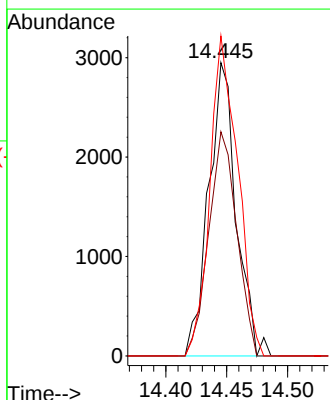
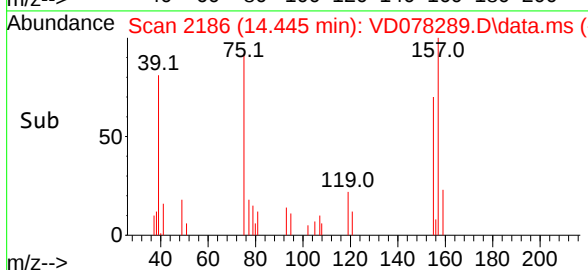
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

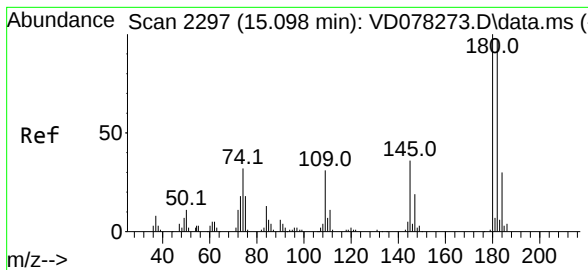


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.299 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08



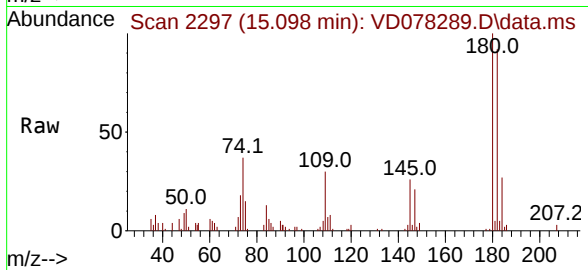
Tgt Ion: 75 Resp: 4636
Ion Ratio Lower Upper
75 100
155 77.8 47.9 143.8
157 109.8 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 20.754 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08

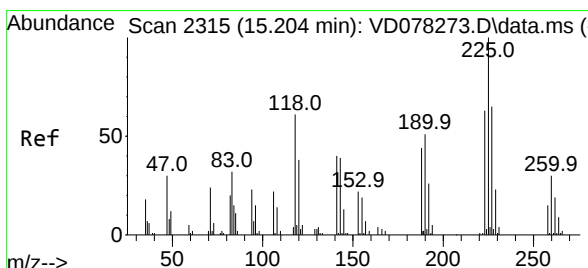
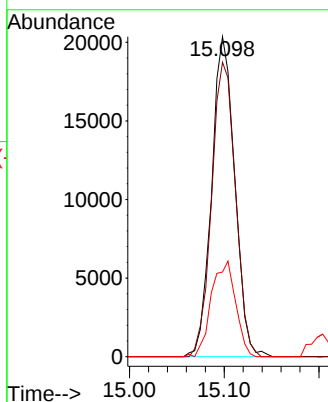
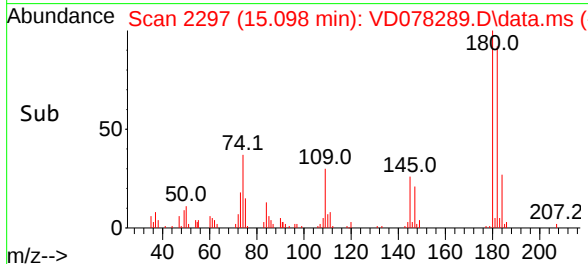
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



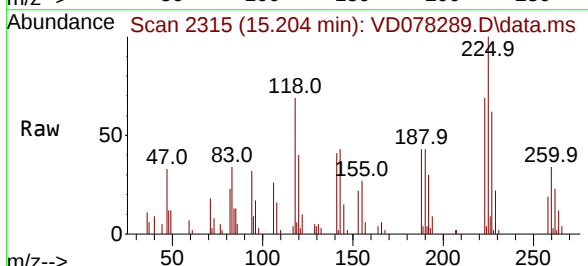
Tgt Ion:180 Resp: 3451
Ion Ratio Lower Upper
180 100
182 94.8 48.5 145.6
145 31.4 14.2 42.6

Manual Integrations
APPROVED

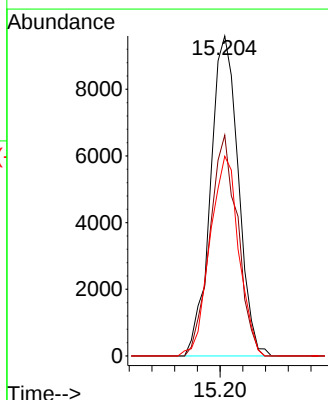
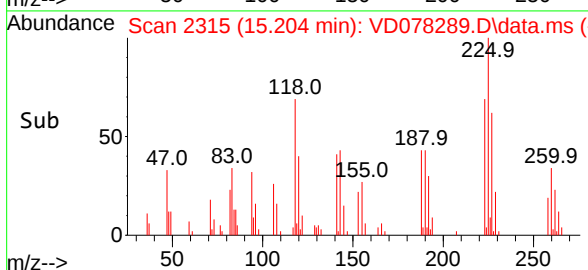
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

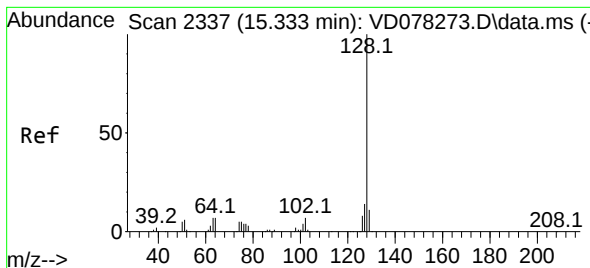


#94
Hexachlorobutadiene
Concen: 20.002 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD078289.D
Acq: 31 Jan 2024 13:08



Tgt Ion:225 Resp: 16298
Ion Ratio Lower Upper
225 100
223 68.7 31.6 94.8
227 64.9 31.7 95.1





#95

Naphthalene

Concen: 21.308 ug/l

RT: 15.333 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD01

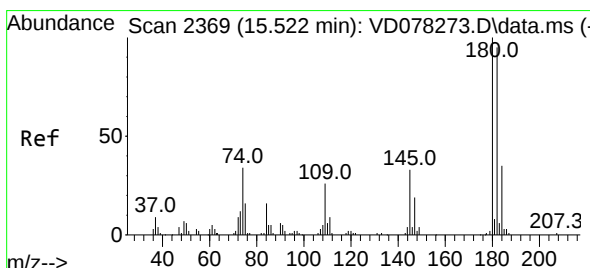
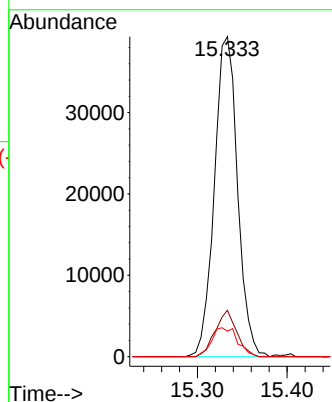
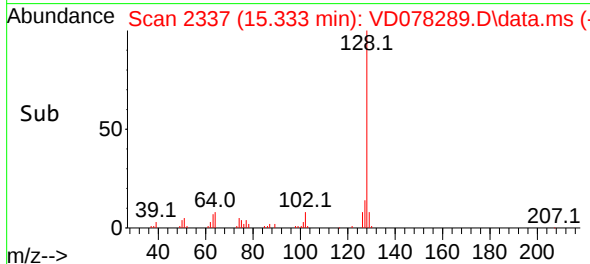
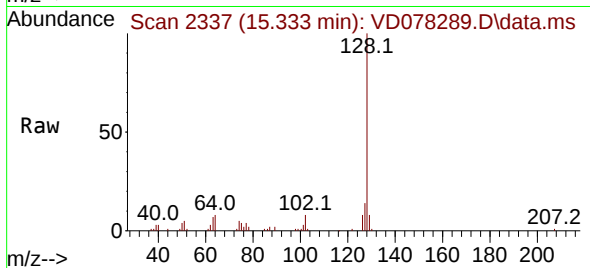
Tgt Ion:128 Resp: 70640

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.5	15.7
129	7.9	8.7	13.1

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 21.299 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD078289.D

Acq: 31 Jan 2024 13:08

Tgt Ion:180 Resp: 31184

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	141.9
145	31.7	15.1	45.3

