

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031023\
 Data File : VD075497.D
 Acq On : 10 Mar 2023 17:25
 Operator : KP/SY
 Sample : VD0310SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0310SBS01

Quant Time: Mar 10 23:57:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 23:52:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	105998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	178334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	163187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	79106	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	51146	53.177	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.360%	
35) Dibromofluoromethane	7.810	113	63461	51.957	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.920%	
50) Toluene-d8	10.275	98	259104	53.699	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.400%	
62) 4-Bromofluorobenzene	12.575	95	72371	51.884	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	21365	20.212	ug/l	94
3) Chloromethane	2.152	50	36094	20.306	ug/l	92
4) Vinyl Chloride	2.287	62	51690	20.320	ug/l	91
5) Bromomethane	2.693	94	39793	19.967	ug/l	95
6) Chloroethane	2.840	64	35392	20.771	ug/l	96
7) Trichlorofluoromethane	3.181	101	41671	20.325	ug/l	98
8) Diethyl Ether	3.599	74	10668	19.492	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.975	101	26636	19.967	ug/l	95
10) Methyl Iodide	4.169	142	31173	19.587	ug/l	92
11) Tert butyl alcohol	5.064	59	4091	92.112	ug/l #	100
12) 1,1-Dichloroethene	3.946	96	26130	19.834	ug/l #	79
13) Acrolein	3.799	56	9284	105.053	ug/l	96
14) Allyl chloride	4.564	41	21846	19.272	ug/l #	80
15) Acrylonitrile	5.264	53	19952	99.413	ug/l	96
16) Acetone	4.028	43	15268	82.458	ug/l	89
17) Carbon Disulfide	4.275	76	79455	19.989	ug/l	99
18) Methyl Acetate	4.569	43	10113	19.861	ug/l #	68
19) Methyl tert-butyl Ether	5.316	73	44297	19.389	ug/l	96
20) Methylene Chloride	4.805	84	30344	18.558	ug/l #	71
21) trans-1,2-Dichloroethene	5.322	96	29234	19.519	ug/l #	78
22) Diisopropyl ether	6.216	45	49655	20.210	ug/l #	91
23) Vinyl Acetate	6.163	43	115612	96.962	ug/l #	82
24) 1,1-Dichloroethane	6.116	63	41694	19.592	ug/l	95
25) 2-Butanone	7.087	43	21052	93.868	ug/l #	71
26) 2,2-Dichloropropane	7.081	77	38101	19.466	ug/l	95
27) cis-1,2-Dichloroethene	7.087	96	31360	19.540	ug/l	79
28) Bromochloromethane	7.434	49	14248	20.767	ug/l #	48
29) Tetrahydrofuran	7.446	42	11393	93.338	ug/l #	50
30) Chloroform	7.599	83	48139	20.368	ug/l	97
31) Cyclohexane	7.881	56	34108	19.909	ug/l #	71
32) 1,1,1-Trichloroethane	7.799	97	40683	19.631	ug/l	94
36) 1,1-Dichloropropene	8.010	75	37034	20.460	ug/l	96
37) Ethyl Acetate	7.175	43	9297	19.713	ug/l #	78
38) Carbon Tetrachloride	7.993	117	34466	19.872	ug/l	91
39) Methylcyclohexane	9.281	83	43647	19.125	ug/l #	89
40) Benzene	8.252	78	106969	19.719	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	5184	20.859	ug/l #	70
42) 1,2-Dichloroethane	8.328	62	24595	20.598	ug/l	94
43) Isopropyl Acetate	8.363	43	17018	19.501	ug/l #	74
44) Trichloroethene	9.028	130	30864	19.359	ug/l	93
45) 1,2-Dichloropropane	9.304	63	23506	20.157	ug/l	97
46) Dibromomethane	9.399	93	14269	19.853	ug/l	94
47) Bromodichloromethane	9.587	83	33565	19.286	ug/l #	99
48) Methyl methacrylate	9.381	41	8019	19.560	ug/l #	63
49) 1,4-Dioxane	9.387	88	2424	371.783	ug/l #	75
51) 4-Methyl-2-Pentanone	10.163	43	42879	94.479	ug/l #	77
52) Toluene	10.334	92	70589	20.081	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	31128	19.882	ug/l	97
54) cis-1,3-Dichloropropene	10.022	75	38043	19.786	ug/l #	78
55) 1,1,2-Trichloroethane	10.740	97	19577	19.241	ug/l	91
56) Ethyl methacrylate	10.599	69	18174	18.760	ug/l #	70
57) 1,3-Dichloropropane	10.887	76	32367	20.671	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.875	63	46916	98.954	ug/l #	85
59) 2-Hexanone	10.922	43	29426	91.683	ug/l	72
60) Dibromochloromethane	11.075	129	24076	20.028	ug/l	97
61) 1,2-Dibromoethane	11.187	107	18611	19.422	ug/l	95
64) Tetrachloroethene	10.816	164	25134	19.516	ug/l	95
65) Chlorobenzene	11.610	112	73998	19.120	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	25316	19.094	ug/l	96
67) Ethyl Benzene	11.687	91	126611	18.996	ug/l	97
68) m/p-Xylenes	11.798	106	103233	38.536	ug/l	94
69) o-Xylene	12.122	106	46375	18.640	ug/l	95
70) Styrene	12.140	104	81138	19.606	ug/l	94
71) Bromoform	12.304	173	12835	18.958	ug/l #	96
73) Isopropylbenzene	12.428	105	123362	19.473	ug/l	99
74) N-amyl acetate	12.240	43	15418	19.647	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.675	83	21342	19.864	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	23787	36.664	ug/l #	100
77) Bromobenzene	12.704	156	28214	18.734	ug/l	92
78) n-propylbenzene	12.769	91	153399	19.928	ug/l	99
79) 2-Chlorotoluene	12.851	91	82281	19.727	ug/l	94
80) 1,3,5-Trimethylbenzene	12.910	105	101419	19.523	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.475	75	6070	19.679	ug/l #	72
82) 4-Chlorotoluene	12.951	91	86464	20.089	ug/l	94
83) tert-Butylbenzene	13.169	119	85677	18.976	ug/l	96
84) 1,2,4-Trimethylbenzene	13.216	105	101639	20.244	ug/l	96
85) sec-Butylbenzene	13.351	105	136622	19.546	ug/l	99
86) p-Isopropyltoluene	13.463	119	113287	19.835	ug/l	96
87) 1,3-Dichlorobenzene	13.463	146	61003	19.595	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	59400	19.288	ug/l	99
89) n-Butylbenzene	13.792	91	103628	19.784	ug/l	99
90) Hexachloroethane	14.057	117	20801	18.861	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	51104	19.398	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2712	20.058	ug/l	82
93) 1,2,4-Trichlorobenzene	15.104	180	28773	18.728	ug/l	96
94) Hexachlorobutadiene	15.210	225	13755	18.772	ug/l	97
95) Naphthalene	15.334	128	51273	18.180	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	23713	17.888	ug/l	99

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QLast Update : Fri Mar 10 23:52:37 2023
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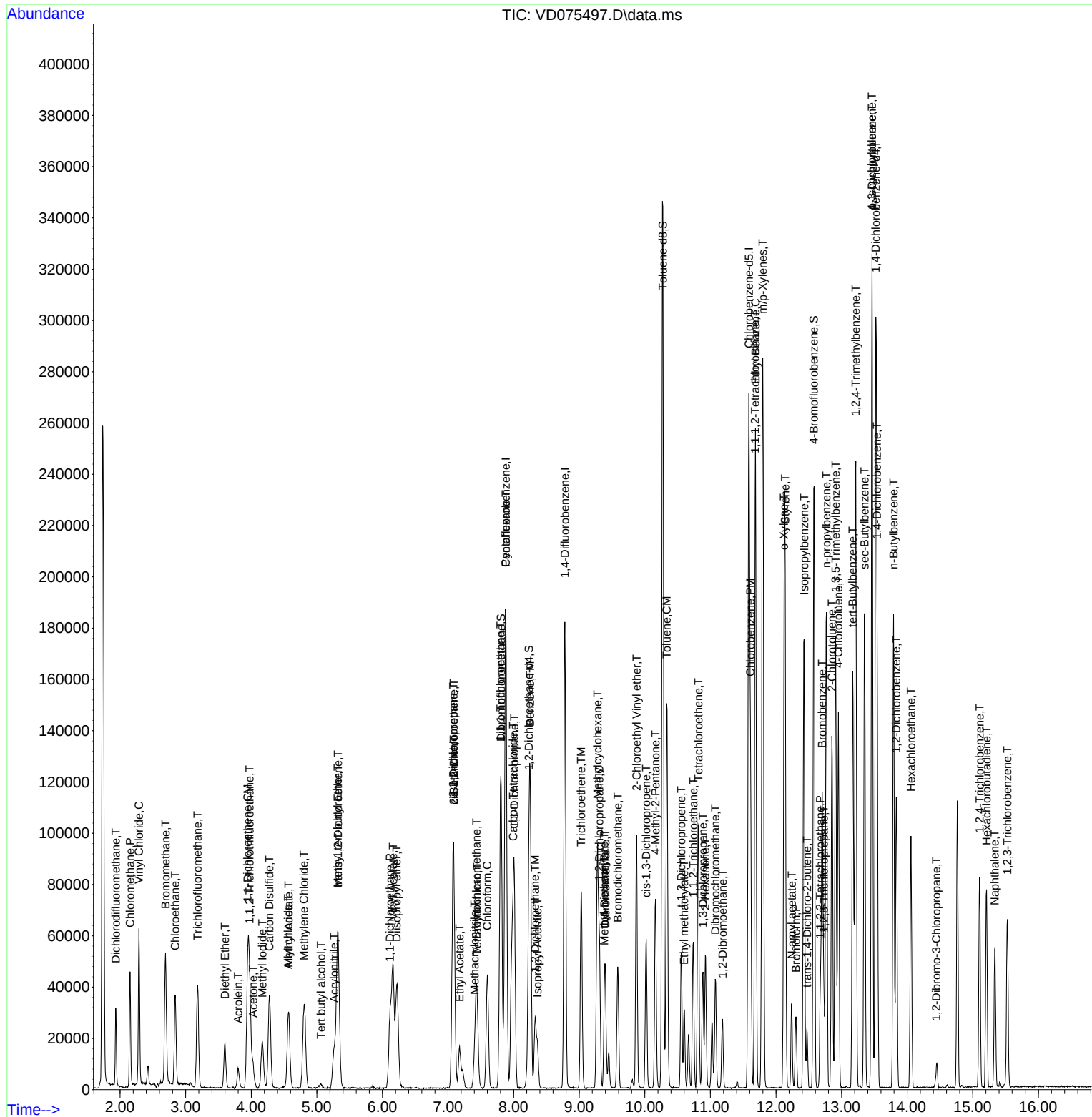
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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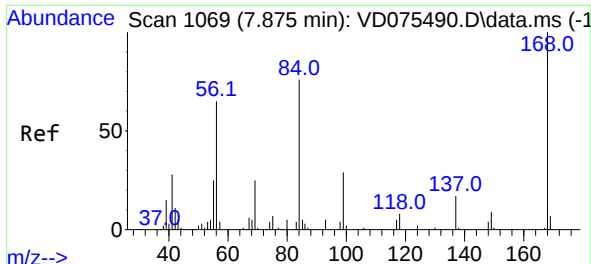
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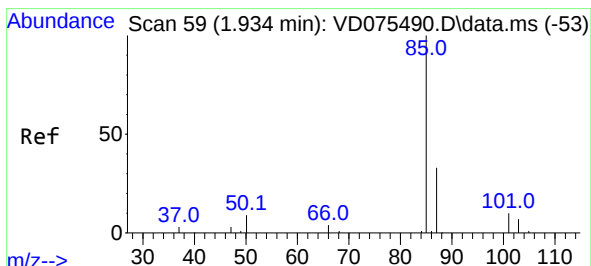
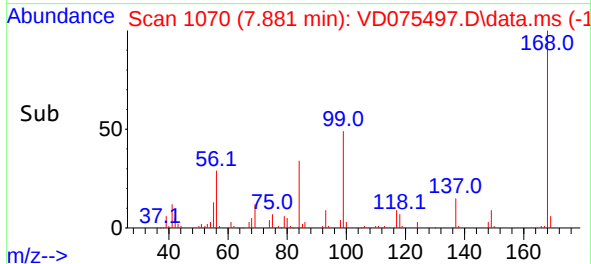
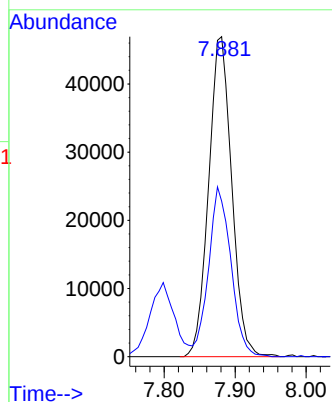
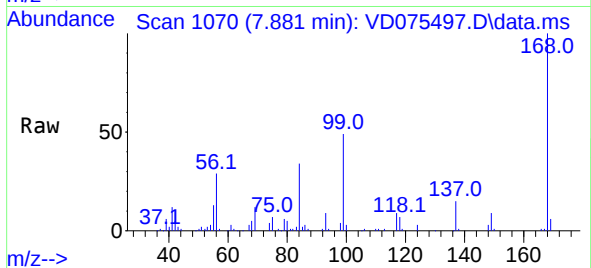




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD075497.D
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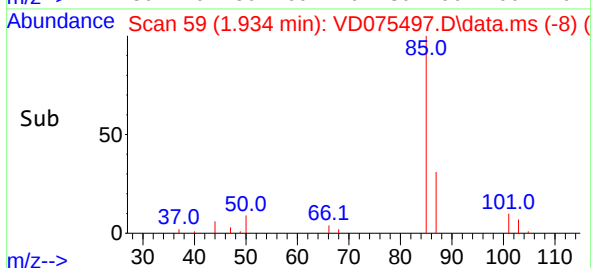
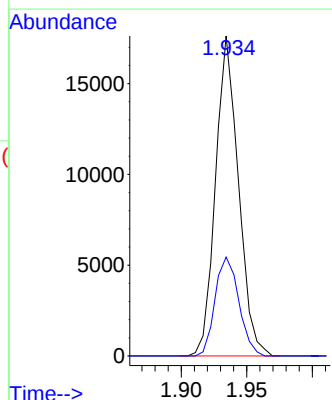
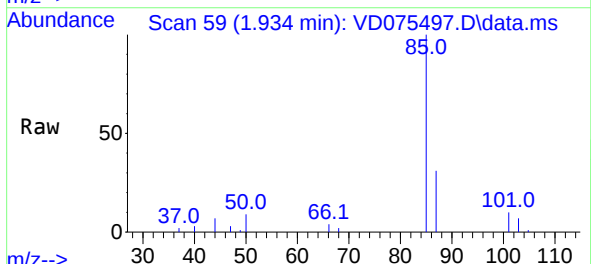
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

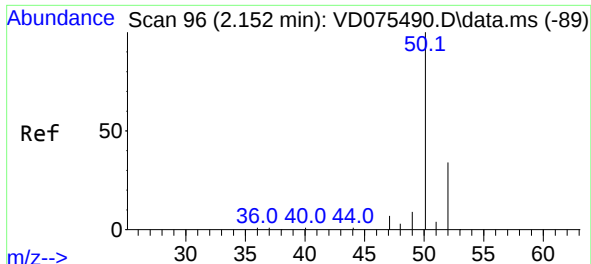
Tgt Ion:168 Resp: 105998
Ion Ratio Lower Upper
168 100
99 48.6 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 20.212 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 85 Resp: 21365
Ion Ratio Lower Upper
85 100
87 30.9 17.3 51.7

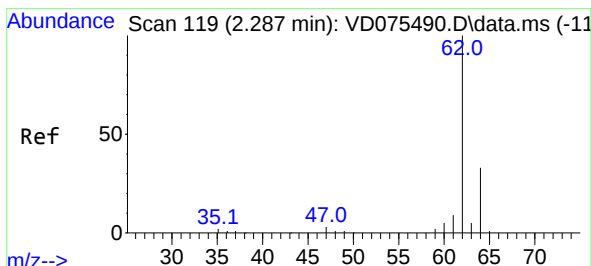
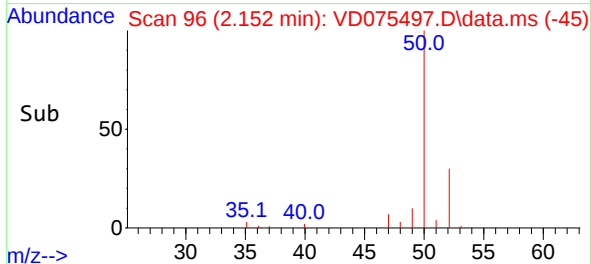
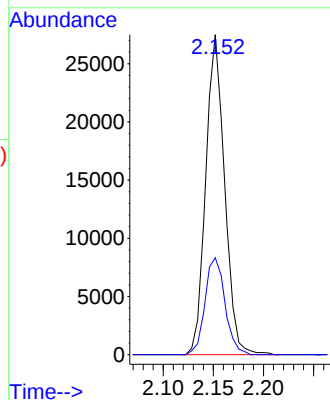
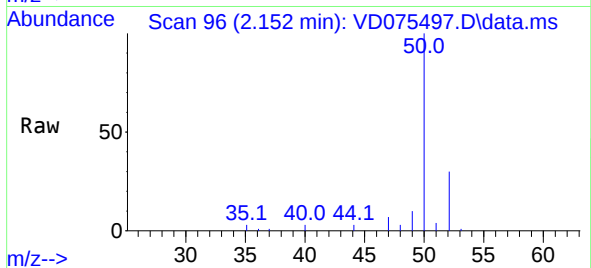




#3
Chloromethane
Concen: 20.306 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

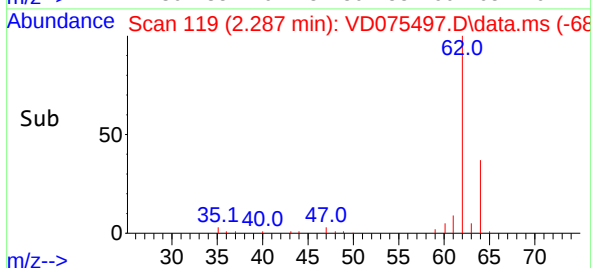
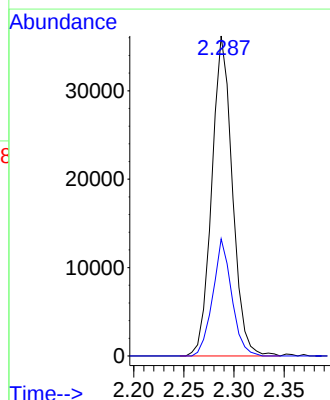
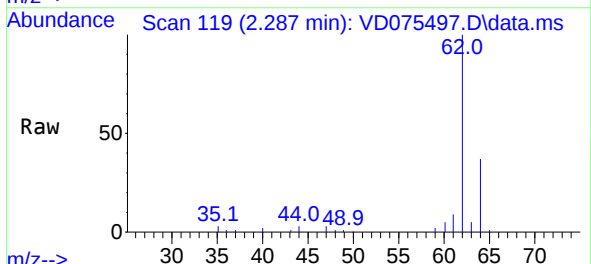
Instrument :
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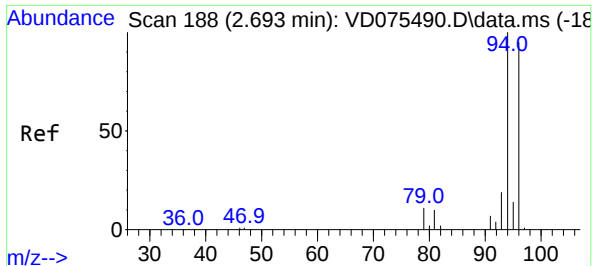
Tgt Ion: 50 Resp: 36094
Ion Ratio Lower Upper
50 100
52 30.3 27.8 41.8



#4
Vinyl Chloride
Concen: 20.320 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 62 Resp: 51690
Ion Ratio Lower Upper
62 100
64 36.6 25.4 38.0

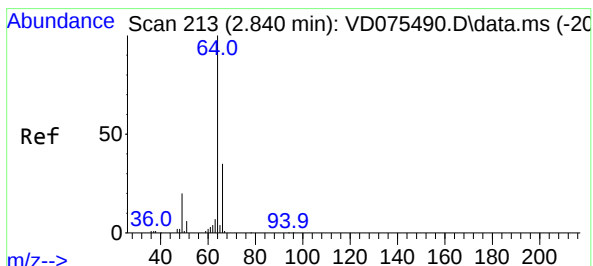
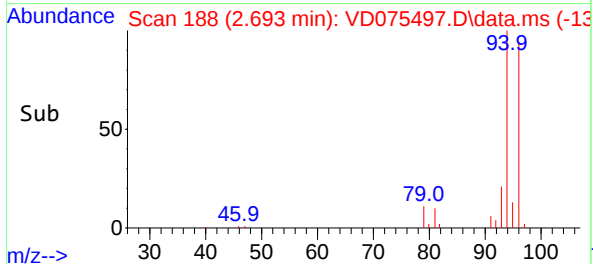
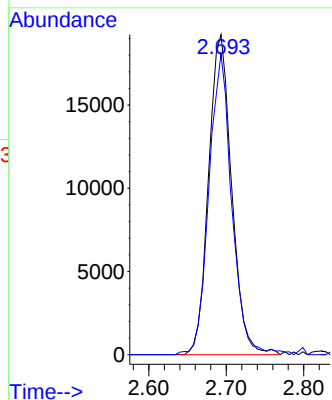
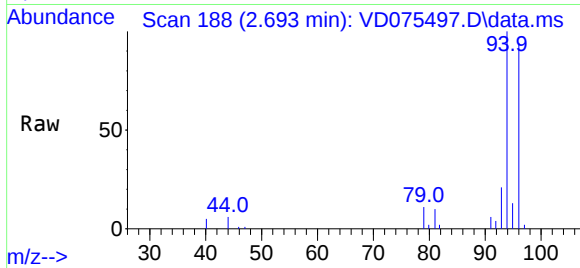




#5
Bromomethane
Concen: 19.967 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD075497.D
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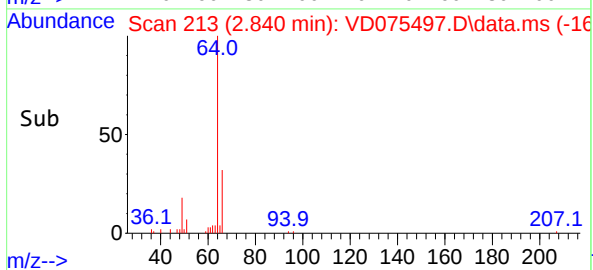
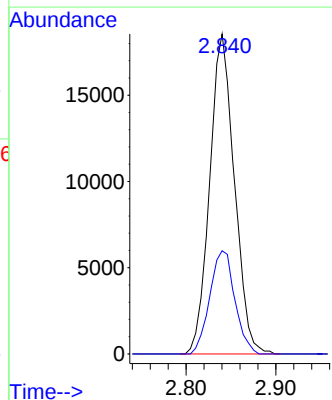
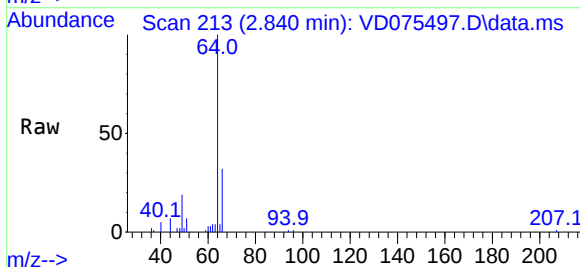
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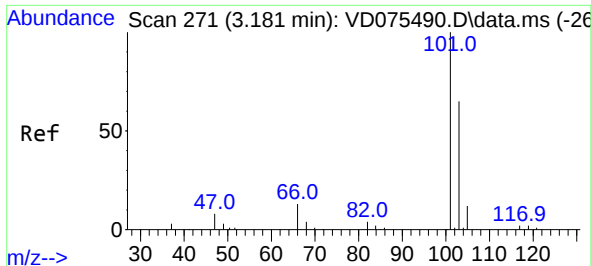
Tgt Ion: 94 Resp: 39793
Ion Ratio Lower Upper
94 100
96 92.0 77.5 116.3



#6
Chloroethane
Concen: 20.771 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 64 Resp: 35392
Ion Ratio Lower Upper
64 100
66 32.2 27.7 41.5

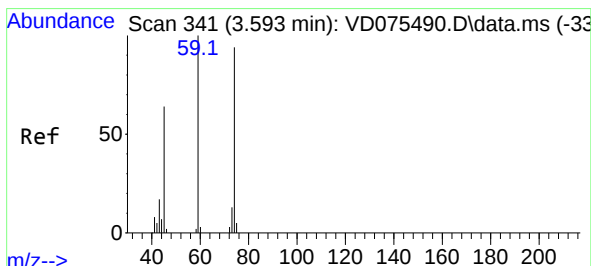
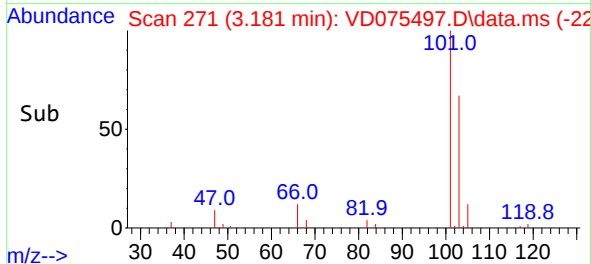
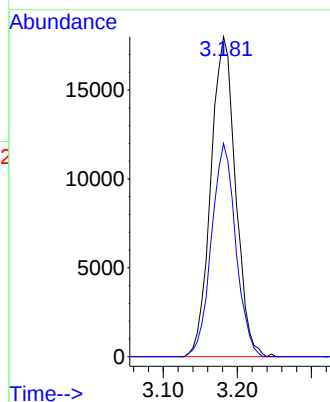
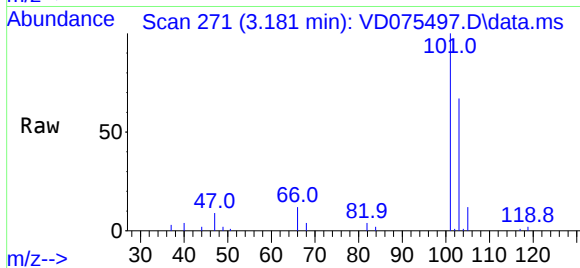




#7
Trichlorofluoromethane
Concen: 20.325 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

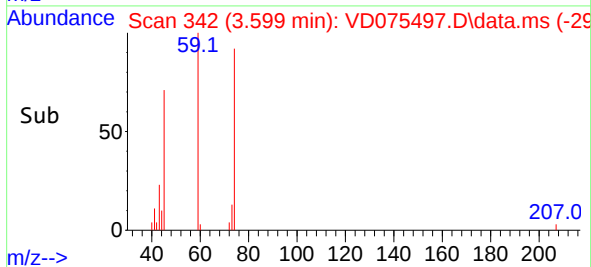
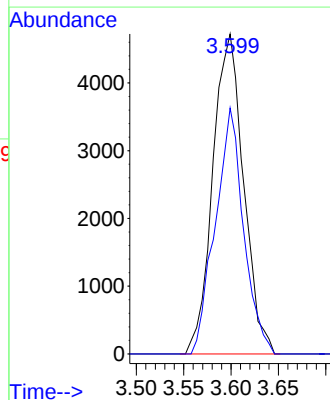
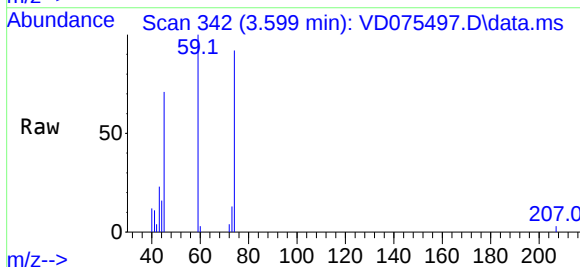
Instrument :
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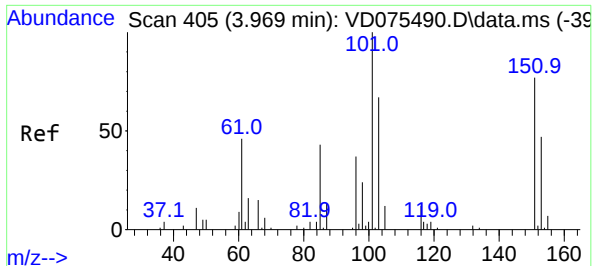
Tgt Ion:101 Resp: 41671
Ion Ratio Lower Upper
101 100
103 66.6 51.9 77.9



#8
Diethyl Ether
Concen: 19.492 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 74 Resp: 10668
Ion Ratio Lower Upper
74 100
45 70.7 50.9 152.7

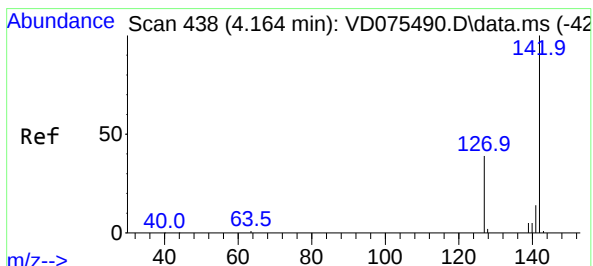
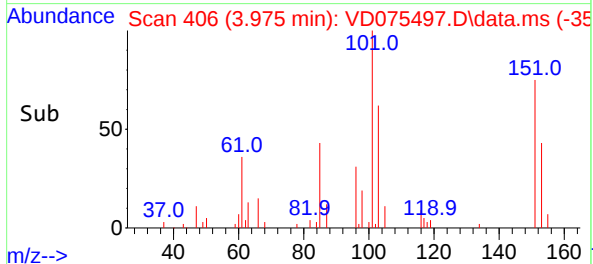
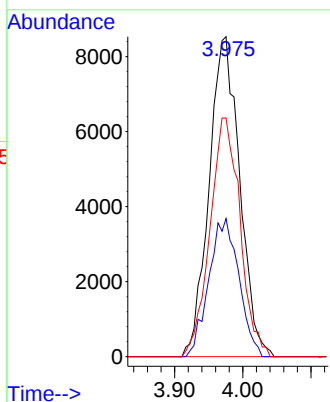
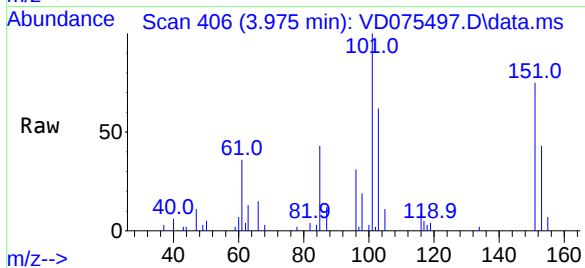




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.967 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

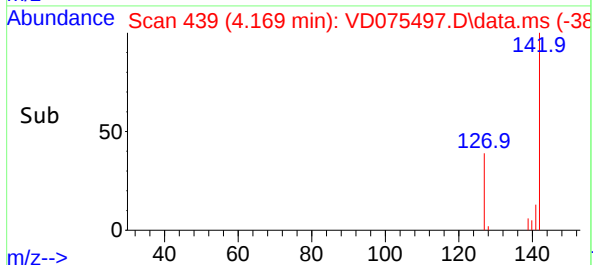
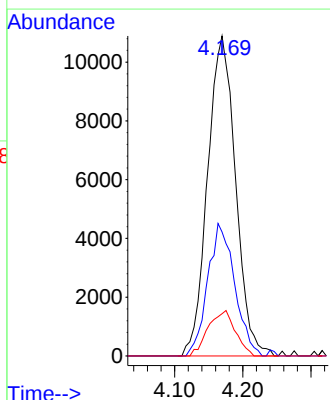
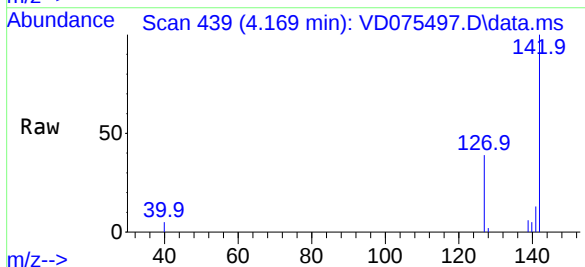
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

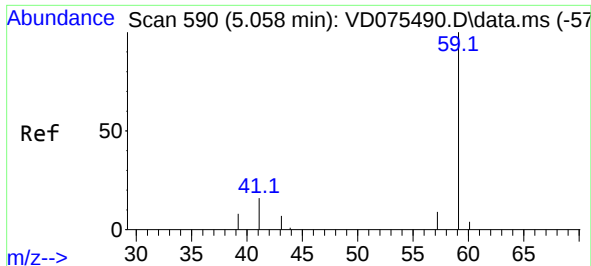
Tgt Ion:101 Resp: 26636
Ion Ratio Lower Upper
101 100
85 42.3 38.3 57.5
151 73.5 60.4 90.6



#10
Methyl Iodide
Concen: 19.587 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion:142 Resp: 31173
Ion Ratio Lower Upper
142 100
127 39.9 37.1 55.7
141 13.8 11.3 16.9





#11

Tert butyl alcohol

Concen: 92.112 ug/l

RT: 5.064 min Scan# 51

Delta R.T. 0.006 min

Lab File: VD075497.D

Acq: 10 Mar 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

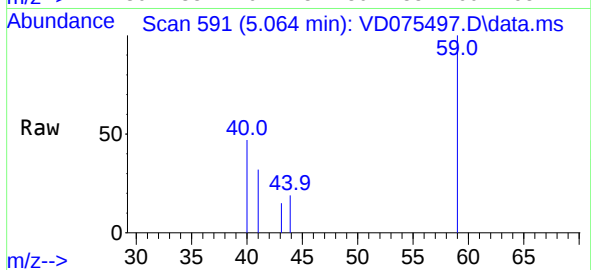
VD0310SBS01

Tgt Ion: 59 Resp: 4091

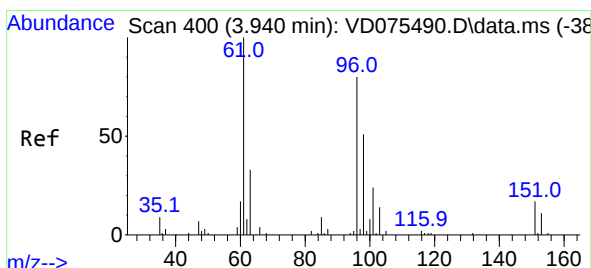
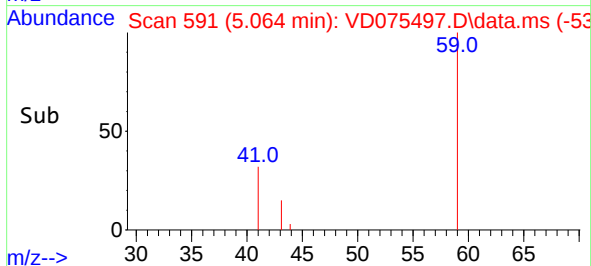
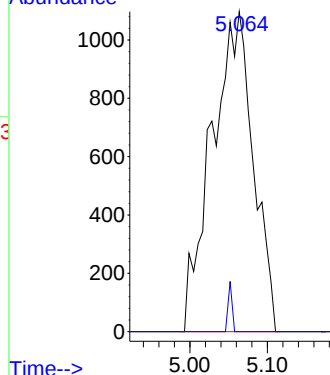
Ion Ratio Lower Upper

59 100

57 0.0 0.0 0.0



Abundance



#12

1,1-Dichloroethene

Concen: 19.834 ug/l

RT: 3.946 min Scan# 401

Delta R.T. 0.006 min

Lab File: VD075497.D

Acq: 10 Mar 2023 17:25

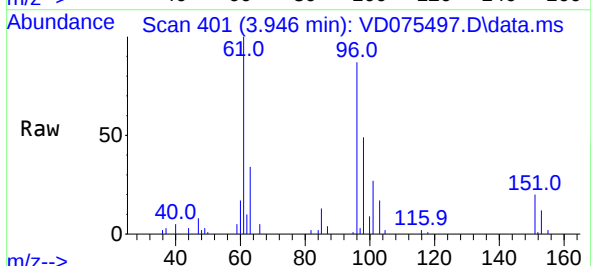
Tgt Ion: 96 Resp: 26130

Ion Ratio Lower Upper

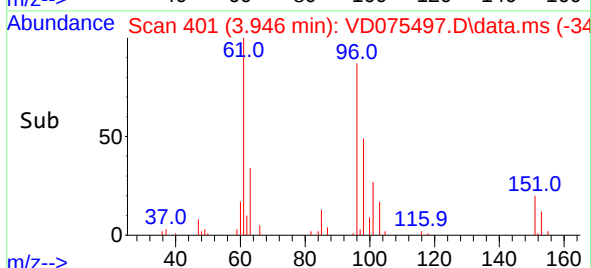
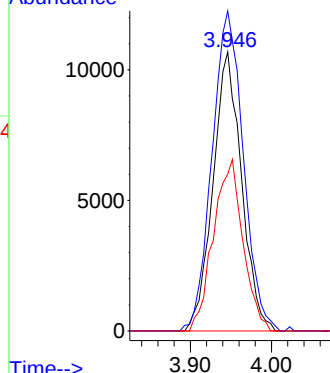
96 100

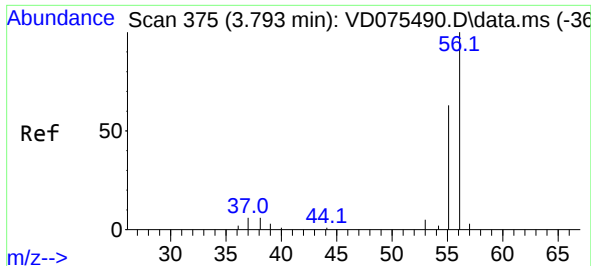
61 114.7 118.6 177.8#

98 56.2 49.7 74.5



Abundance

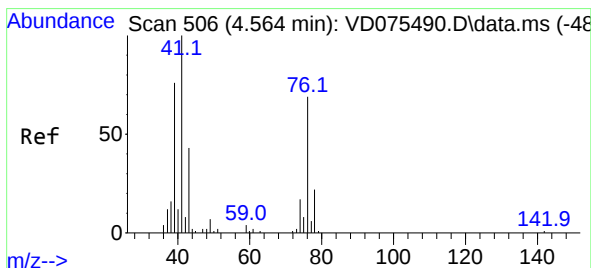
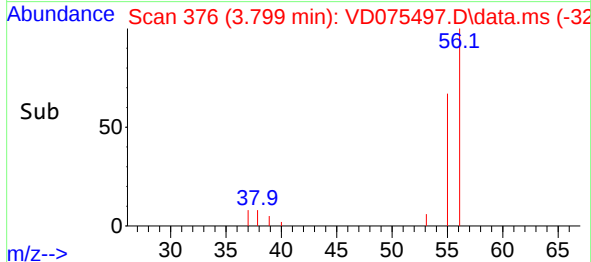
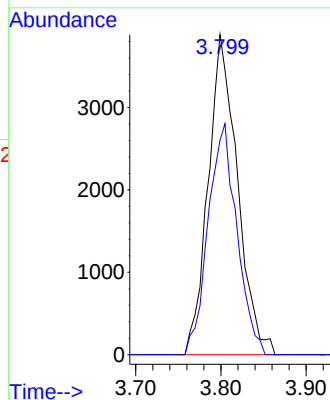
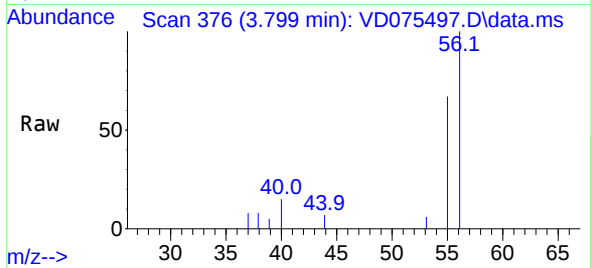




#13
Acrolein
Concen: 105.053 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

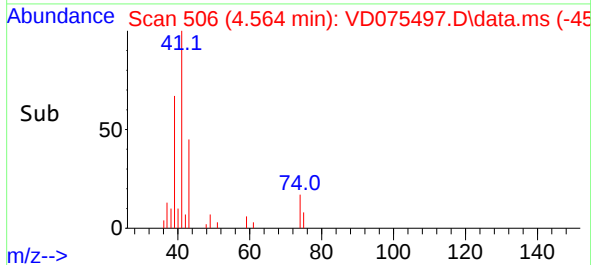
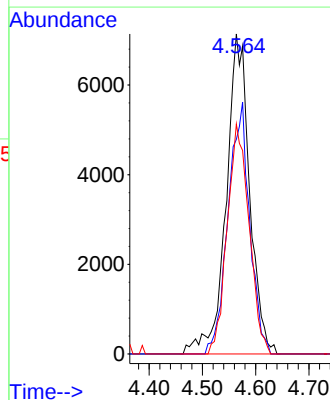
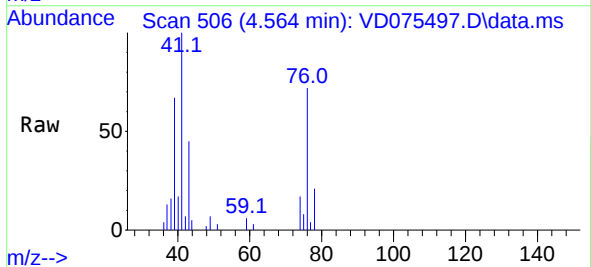
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

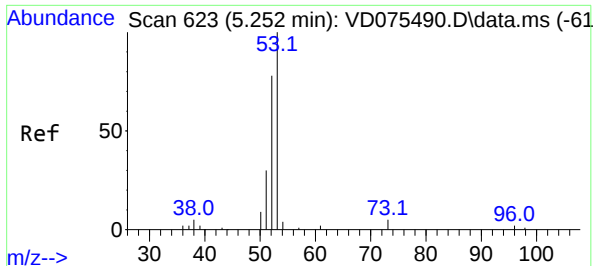
Tgt Ion: 56 Resp: 9284
Ion Ratio Lower Upper
56 100
55 70.8 53.9 80.9



#14
Allyl chloride
Concen: 19.272 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 41 Resp: 21846
Ion Ratio Lower Upper
41 100
39 72.4 60.6 90.8
76 67.0 28.6 43.0#

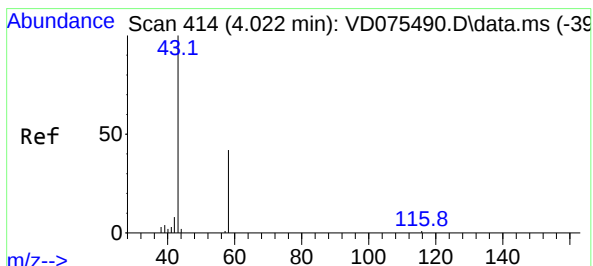
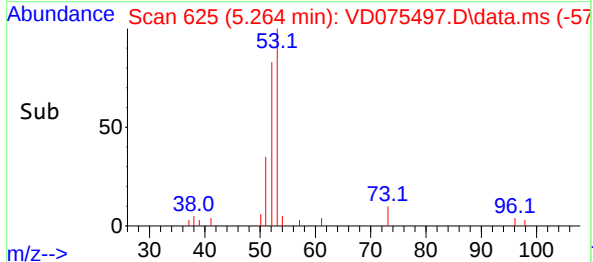
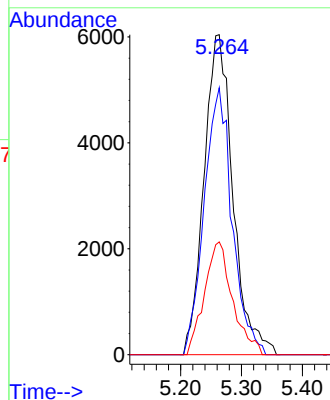
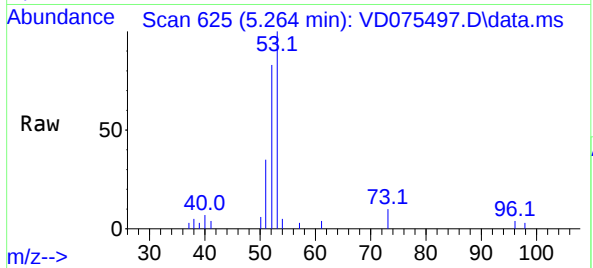




#15
Acrylonitrile
Concen: 99.413 ug/l
RT: 5.264 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

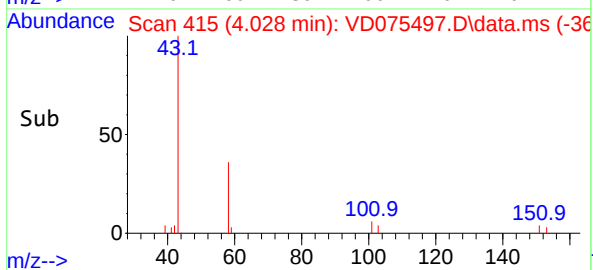
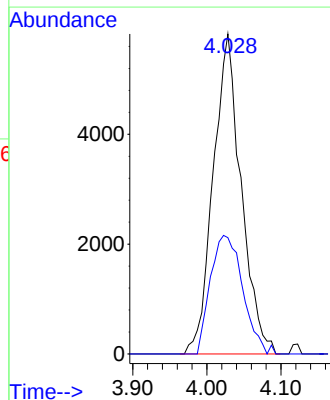
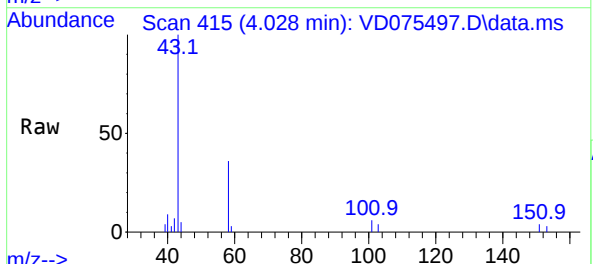
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

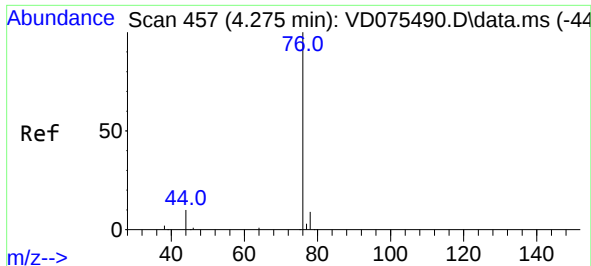
Tgt Ion:	53	Resp:	19952
Ion	Ratio	Lower	Upper
53	100		
52	80.7	66.2	99.4
51	34.2	30.7	46.1



#16
Acetone
Concen: 82.458 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion:	43	Resp:	15268
Ion	Ratio	Lower	Upper
43	100		
58	36.4	24.4	36.6

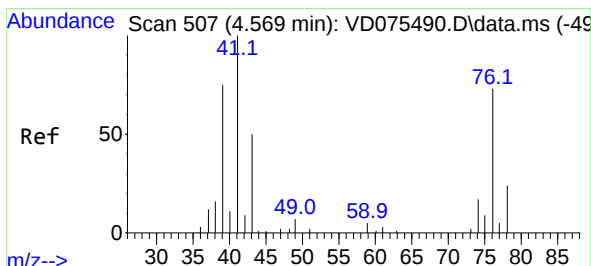
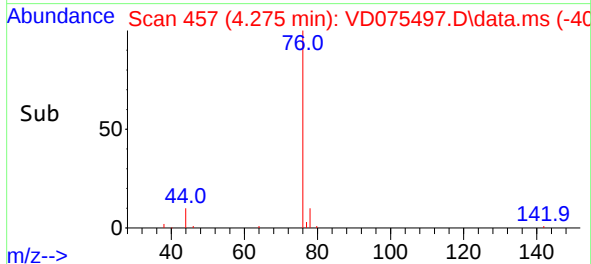
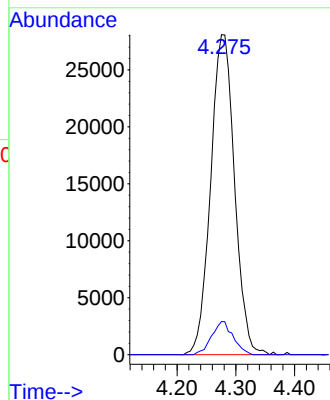
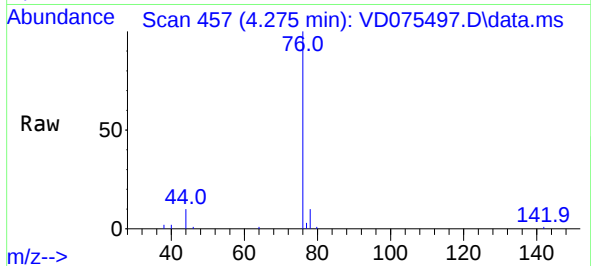




#17
Carbon Disulfide
Concen: 19.989 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

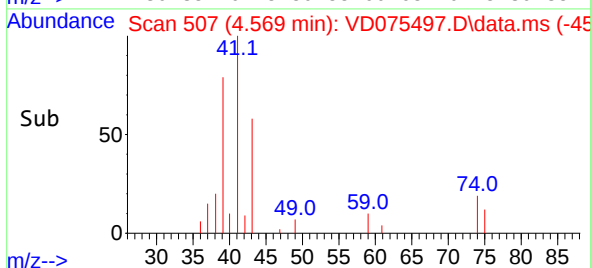
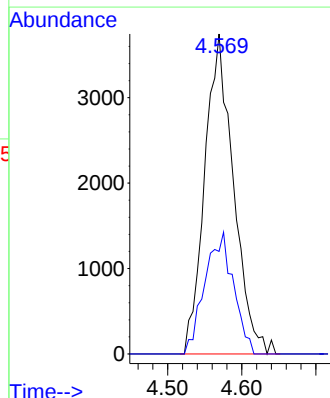
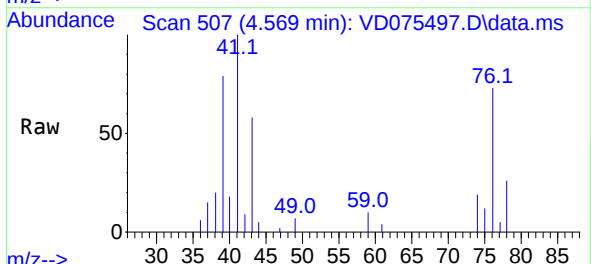
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

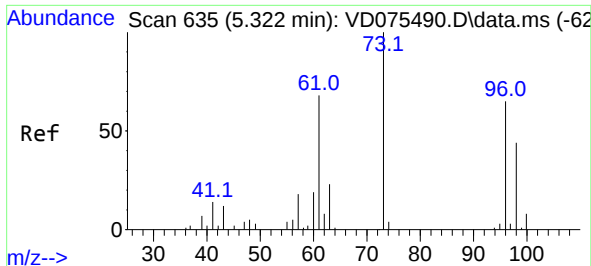
Tgt Ion: 76 Resp: 79455
Ion Ratio Lower Upper
76 100
78 10.3 8.0 12.0



#18
Methyl Acetate
Concen: 19.861 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 43 Resp: 10113
Ion Ratio Lower Upper
43 100
74 37.7 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 19.389 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD075497.D

Acq: 10 Mar 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

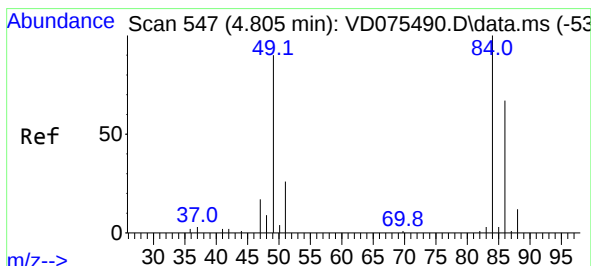
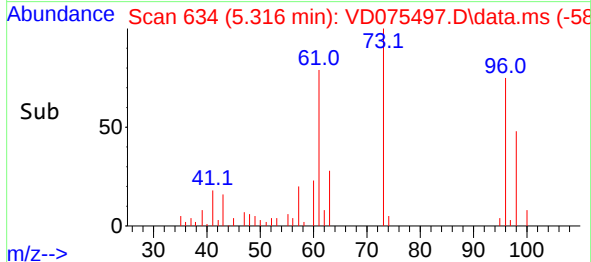
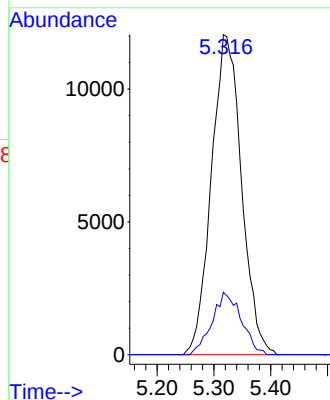
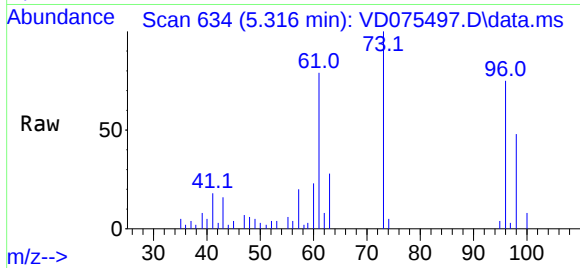
VD0310SBS01

Tgt Ion: 73 Resp: 44297

Ion Ratio Lower Upper

73 100

57 19.5 17.2 25.8



#20

Methylene Chloride

Concen: 18.558 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.000 min

Lab File: VD075497.D

Acq: 10 Mar 2023 17:25

Tgt Ion: 84 Resp: 30344

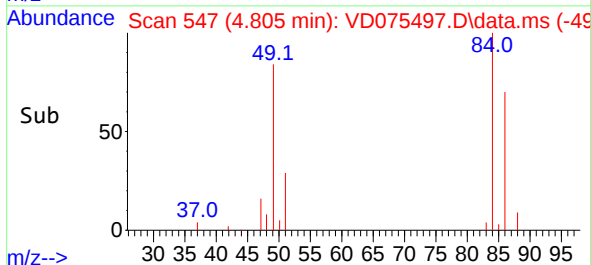
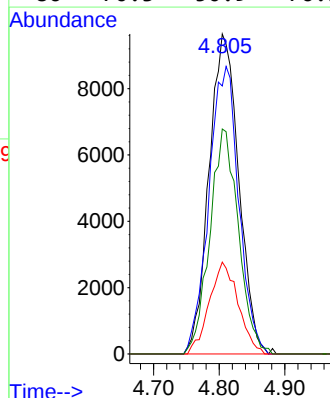
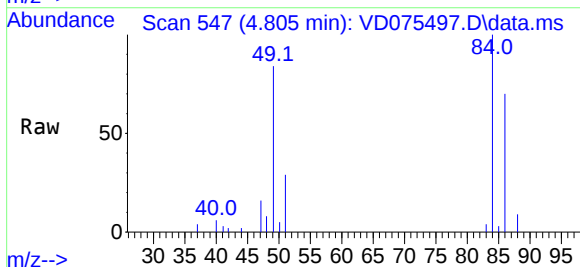
Ion Ratio Lower Upper

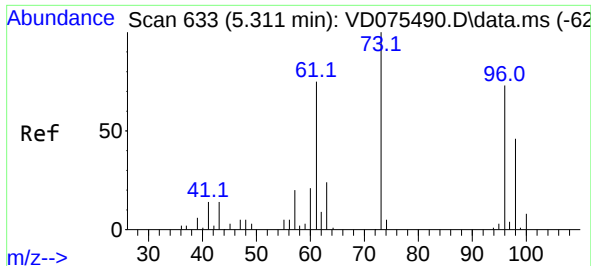
84 100

49 83.7 106.4 159.6#

51 28.7 32.4 48.6#

86 70.3 50.9 76.3

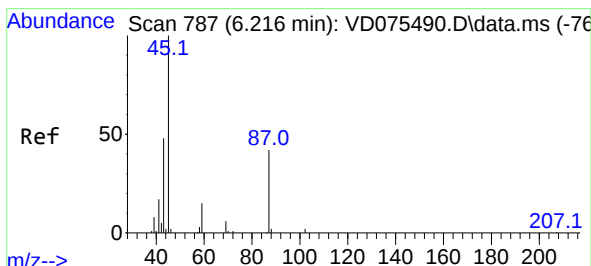
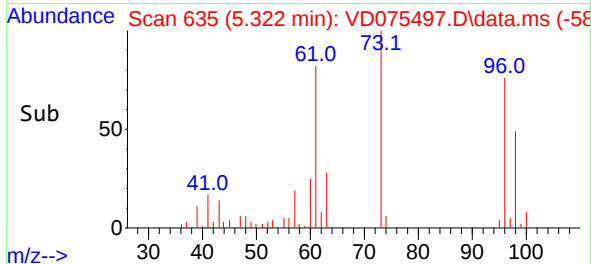
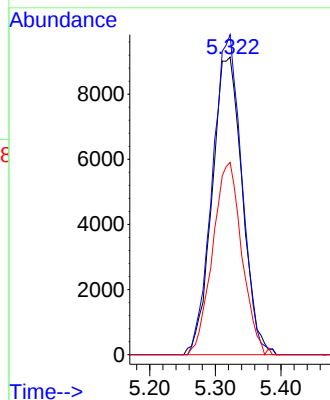
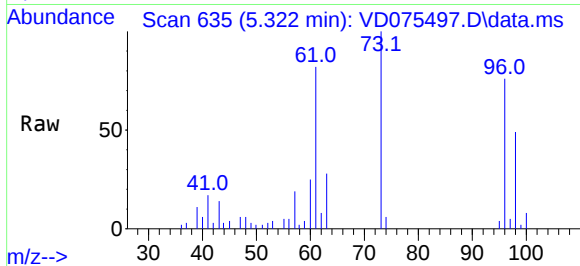




#21
trans-1,2-Dichloroethene
Concen: 19.519 ug/l
RT: 5.322 min Scan# 611
Delta R.T. 0.012 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

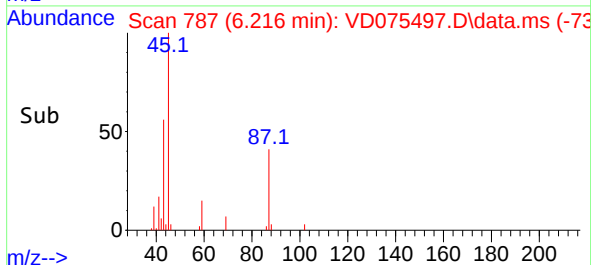
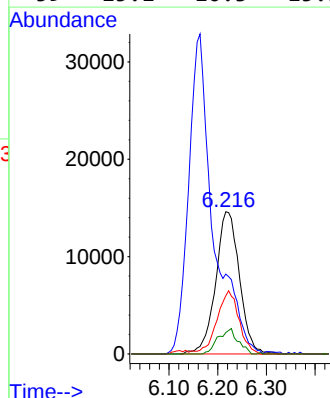
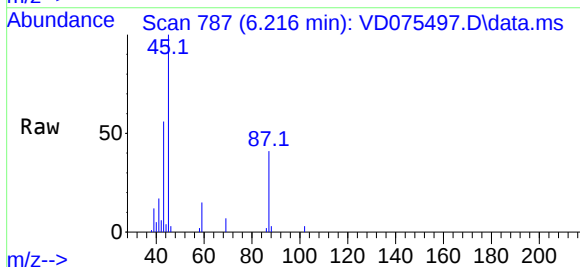
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

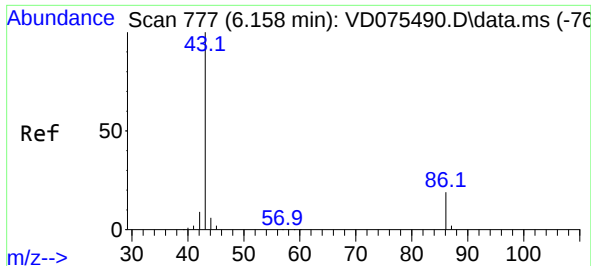
Tgt Ion: 96 Resp: 29234
Ion Ratio Lower Upper
96 100
61 107.5 117.2 175.8#
98 64.6 50.6 76.0



#22
Diisopropyl ether
Concen: 20.210 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 45 Resp: 49655
Ion Ratio Lower Upper
45 100
43 54.7 44.4 66.6
87 40.9 20.9 31.3#
59 15.1 10.3 15.5

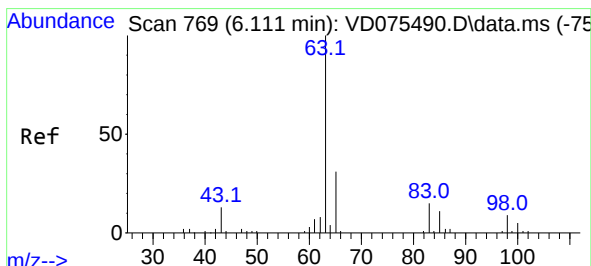
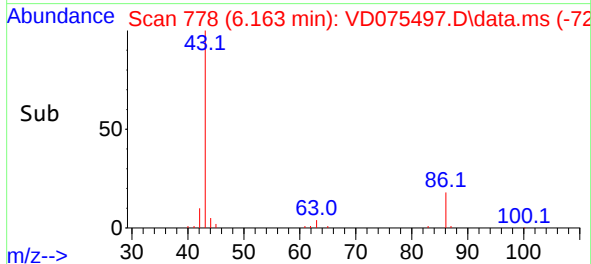
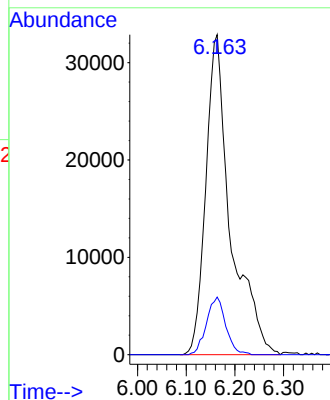
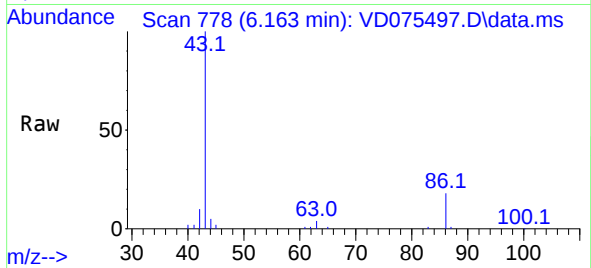




#23
 Vinyl Acetate
 Concen: 96.962 ug/l
 RT: 6.163 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD075497.D
 Acq: 10 Mar 2023 17:25

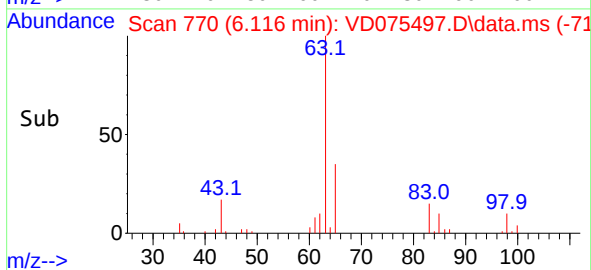
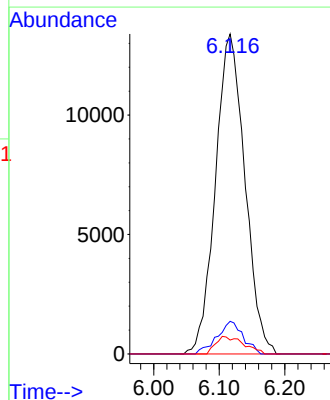
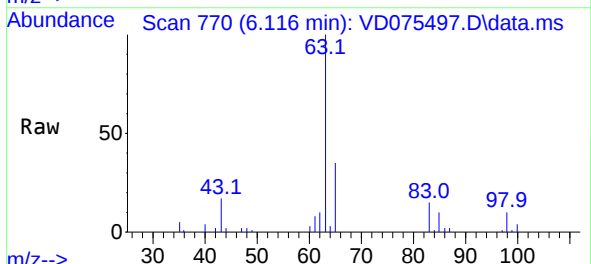
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0310SBS01

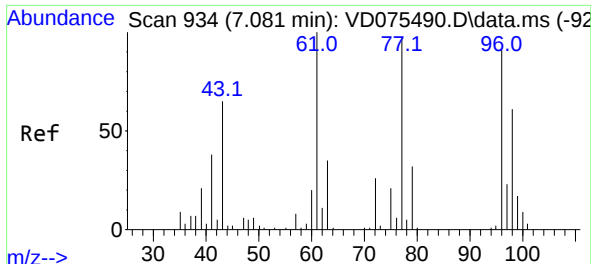
Tgt Ion: 43 Resp: 115612
 Ion Ratio Lower Upper
 43 100
 86 18.0 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 19.592 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD075497.D
 Acq: 10 Mar 2023 17:25

Tgt Ion: 63 Resp: 41694
 Ion Ratio Lower Upper
 63 100
 98 10.2 3.9 11.7
 100 4.3 2.0 6.0

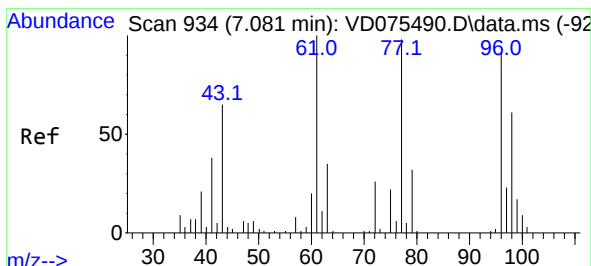
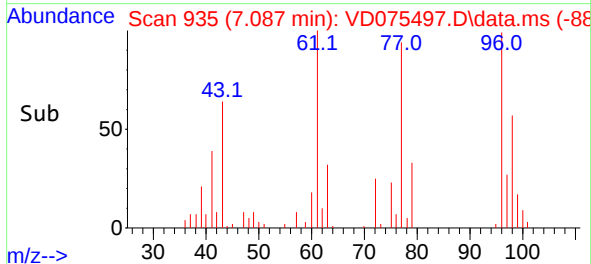
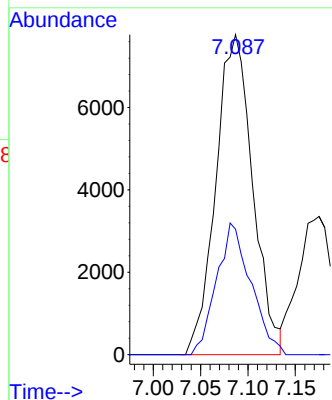
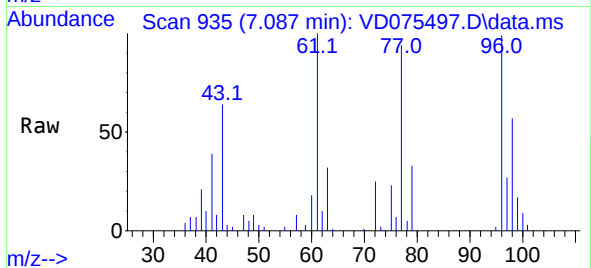




#25
2-Butanone
Concen: 93.868 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

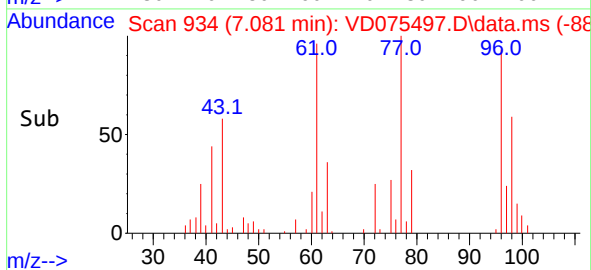
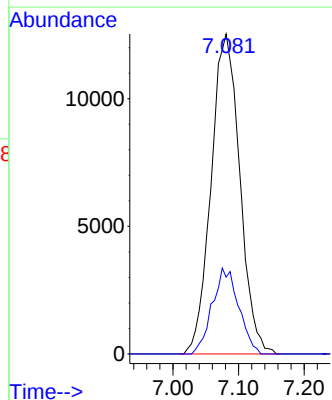
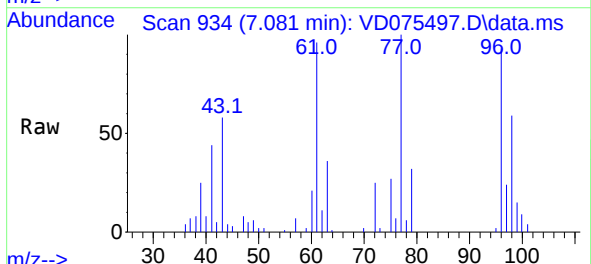
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

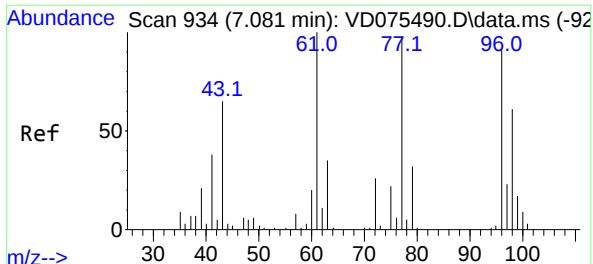
Tgt Ion: 43 Resp: 21052
Ion Ratio Lower Upper
43 100
72 39.2 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 19.466 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 77 Resp: 38101
Ion Ratio Lower Upper
77 100
97 24.6 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 19.540 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075497.D

Acq: 10 Mar 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

VD0310SBS01

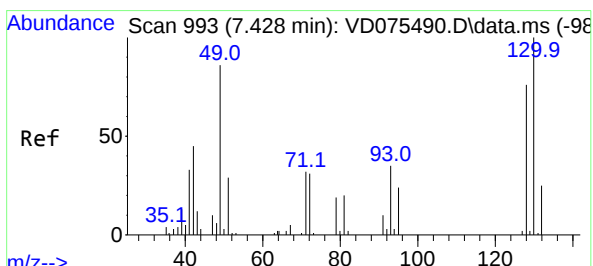
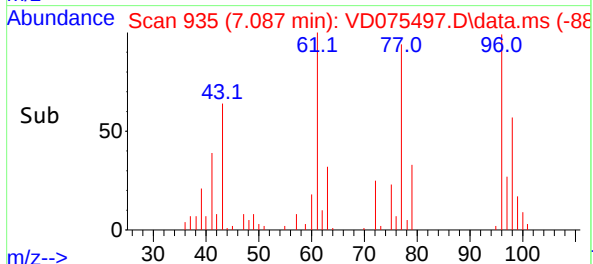
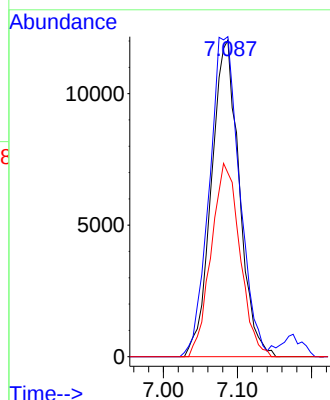
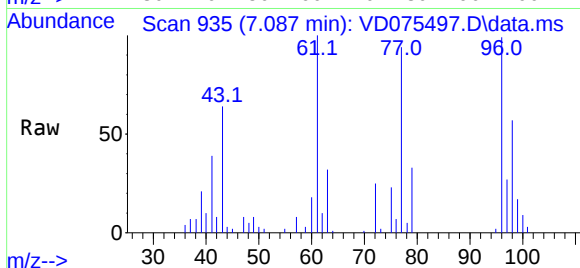
Tgt Ion: 96 Resp: 31360

Ion Ratio Lower Upper

96 100

61 110.1 0.0 295.2

98 63.2 0.0 129.2



#28

Bromochloromethane

Concen: 20.767 ug/l

RT: 7.434 min Scan# 994

Delta R.T. 0.006 min

Lab File: VD075497.D

Acq: 10 Mar 2023 17:25

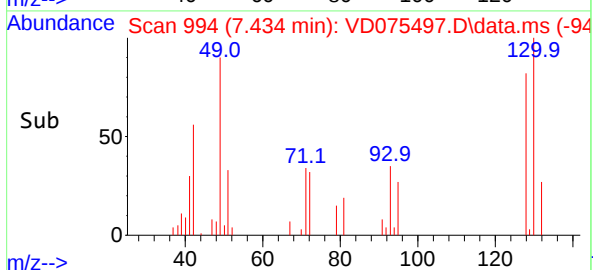
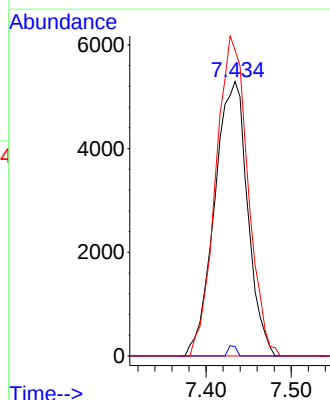
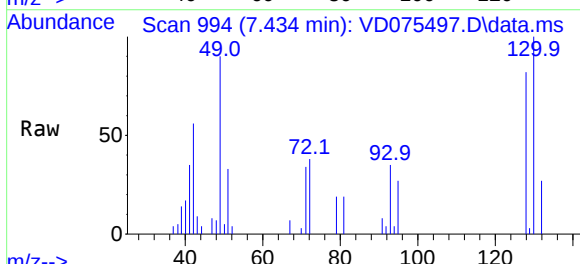
Tgt Ion: 49 Resp: 14248

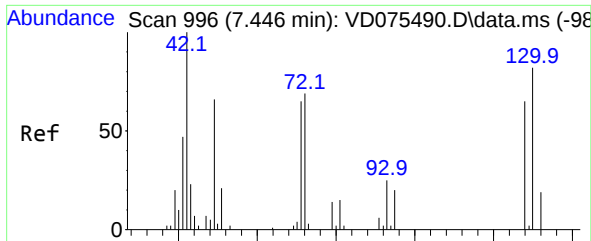
Ion Ratio Lower Upper

49 100

129 0.9 0.0 2.2

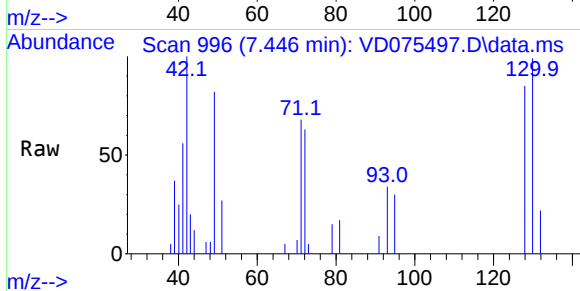
130 113.6 56.0 84.0#



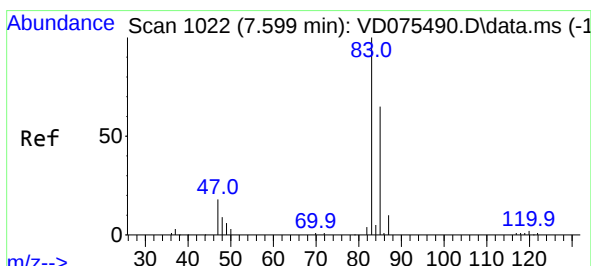
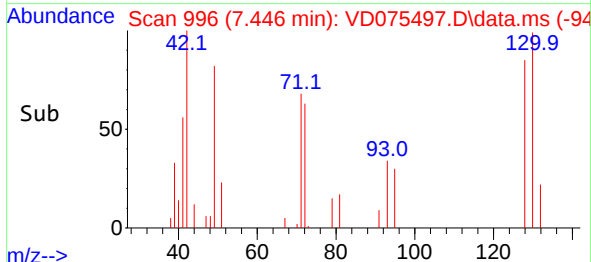
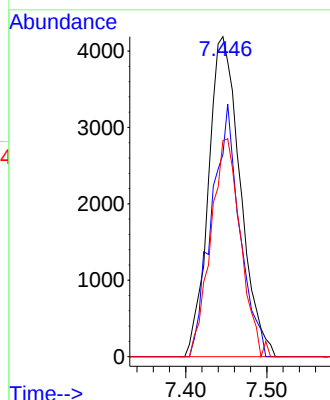


#29
Tetrahydrofuran
Concen: 93.338 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

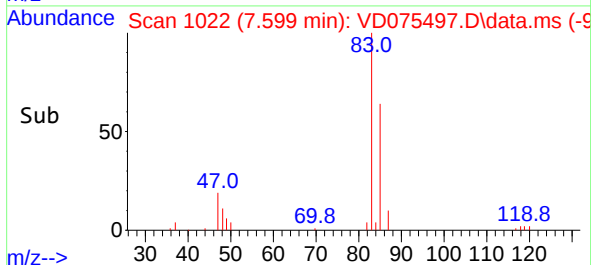
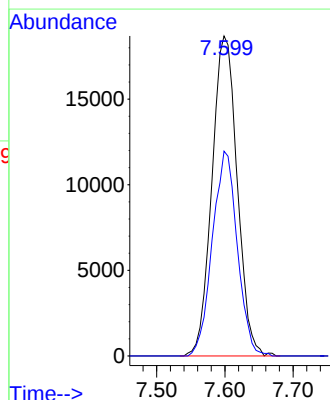
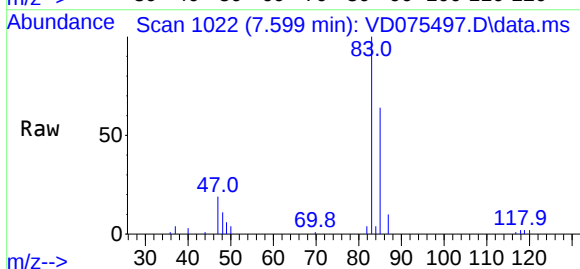


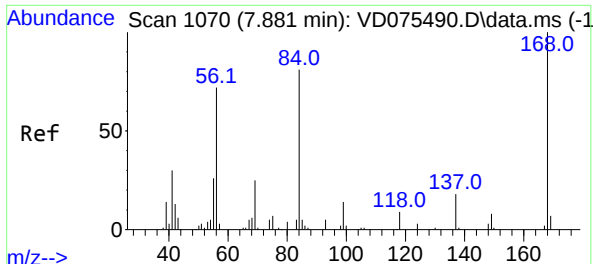
Tgt Ion: 42 Resp: 11393
Ion Ratio Lower Upper
42 100
72 69.8 31.8 47.6#
71 63.9 27.6 41.4#



#30
Chloroform
Concen: 20.368 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 83 Resp: 48139
Ion Ratio Lower Upper
83 100
85 64.0 49.4 74.2

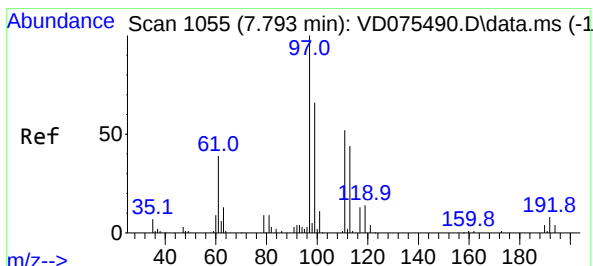
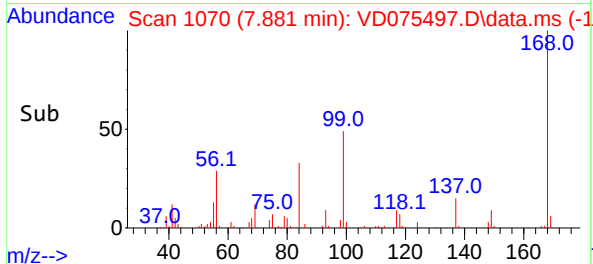
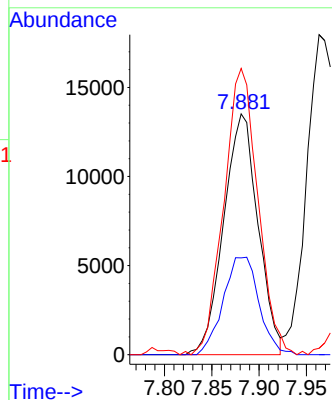
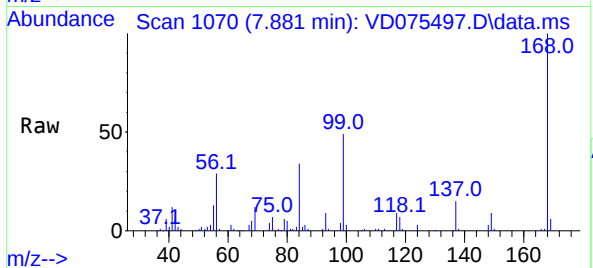




#31
Cyclohexane
Concen: 19.909 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

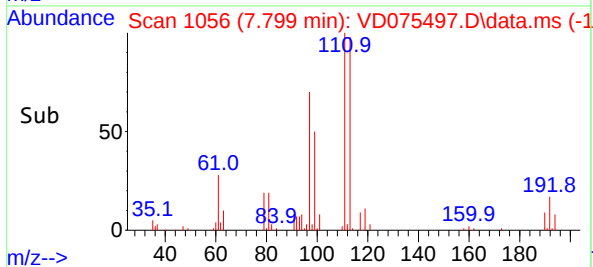
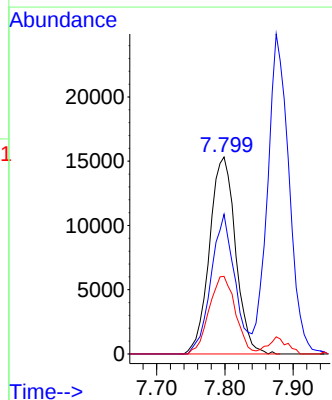
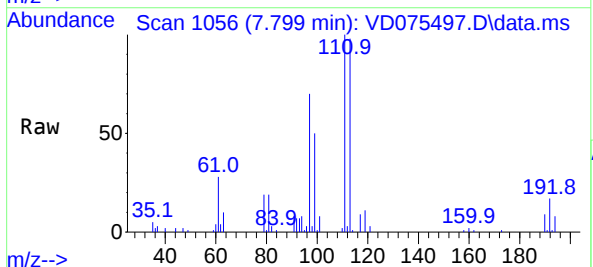
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

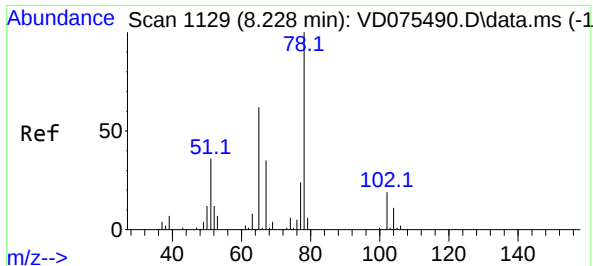
Tgt Ion: 56 Resp: 34108
Ion Ratio Lower Upper
56 100
69 40.2 25.5 38.3#
84 118.8 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 19.631 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 97 Resp: 40683
Ion Ratio Lower Upper
97 100
99 65.5 50.5 75.7
61 39.9 36.6 55.0

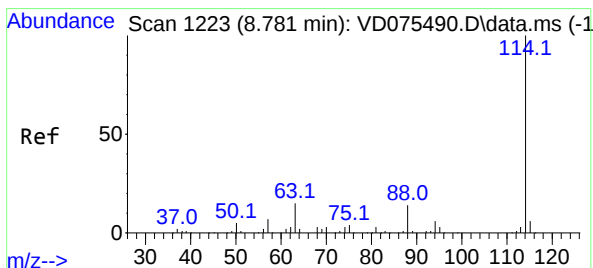
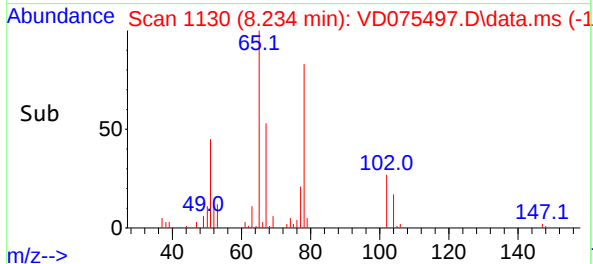
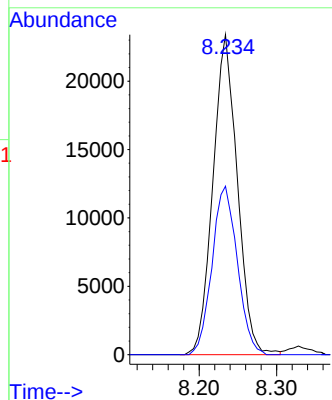
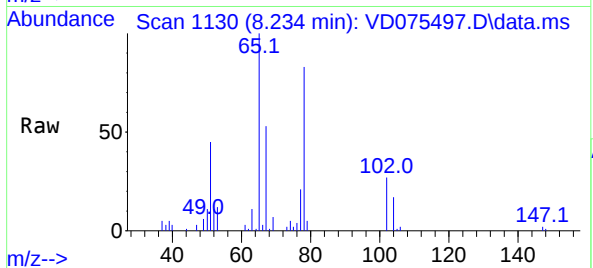




#33
1,2-Dichloroethane-d4
Concen: 53.177 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

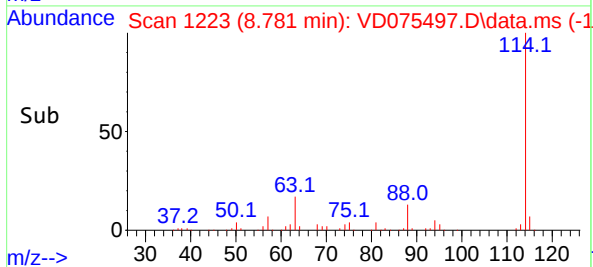
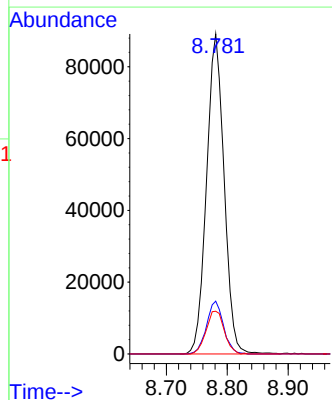
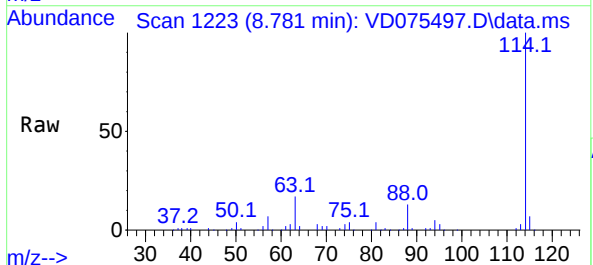
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

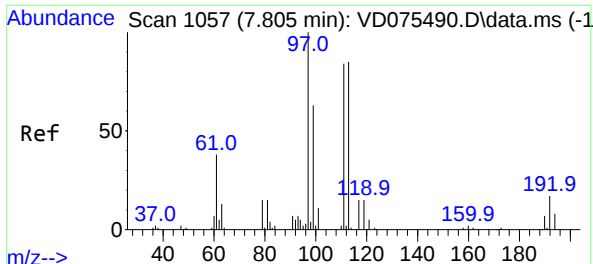
Tgt Ion: 65 Resp: 51146
Ion Ratio Lower Upper
65 100
67 54.5 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 114 Resp: 178334
Ion Ratio Lower Upper
114 100
63 16.5 0.0 41.6
88 13.4 0.0 30.6

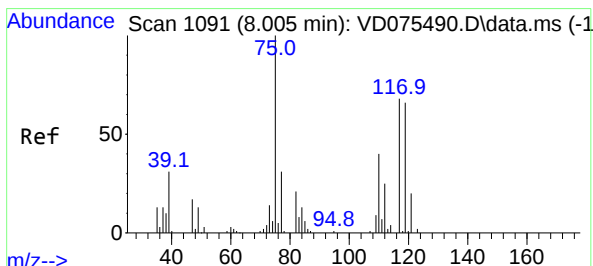
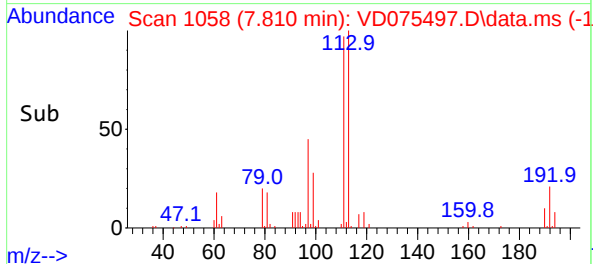
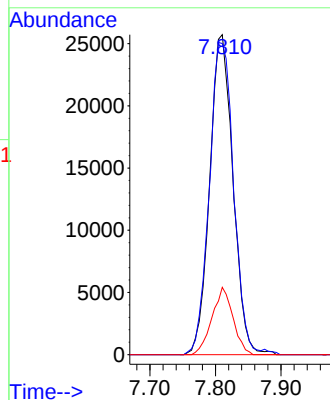
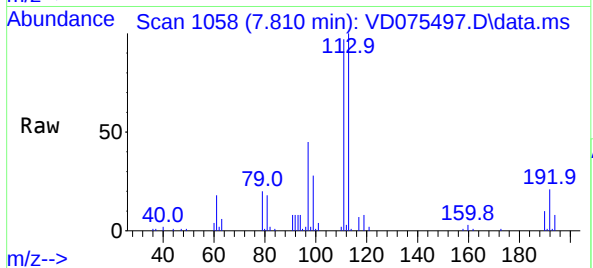




#35
Dibromofluoromethane
Concen: 51.957 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

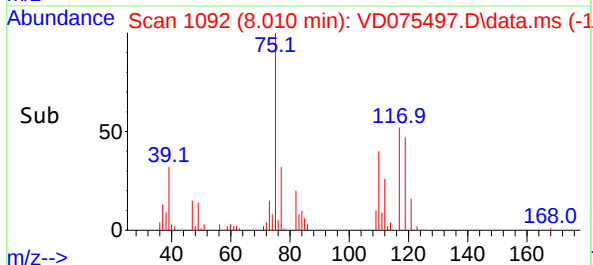
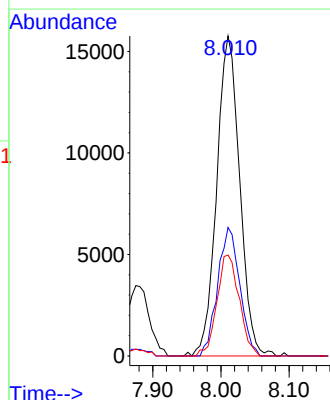
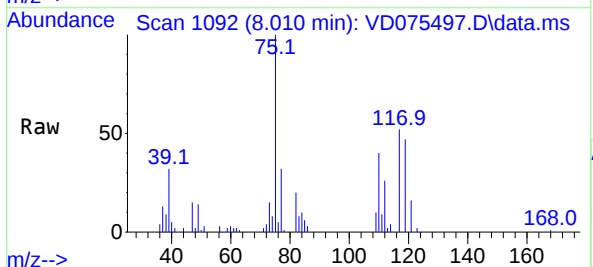
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

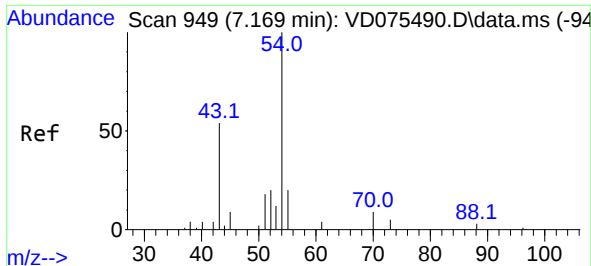
Tgt Ion:113 Resp: 63461
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 19.0 15.2 22.8



#36
1,1-Dichloropropene
Concen: 20.460 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 75 Resp: 37034
Ion Ratio Lower Upper
75 100
110 38.6 17.1 51.2
77 30.5 24.6 36.8

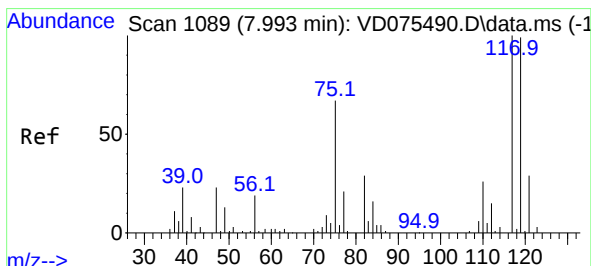
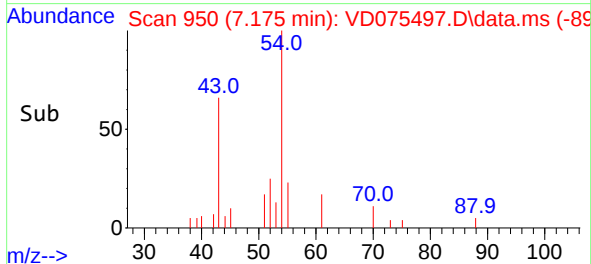
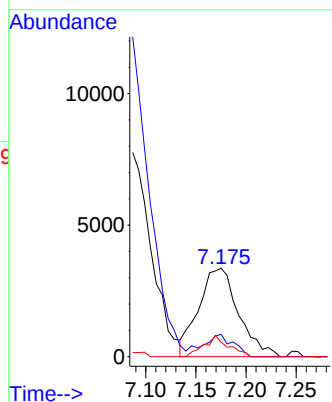
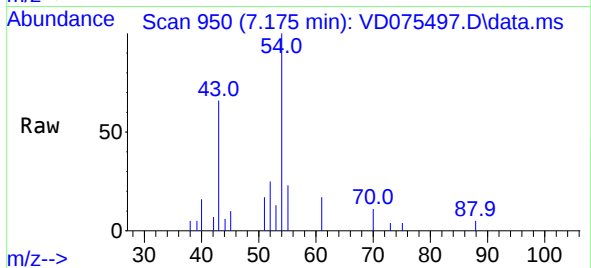




#37
Ethyl Acetate
Concen: 19.713 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

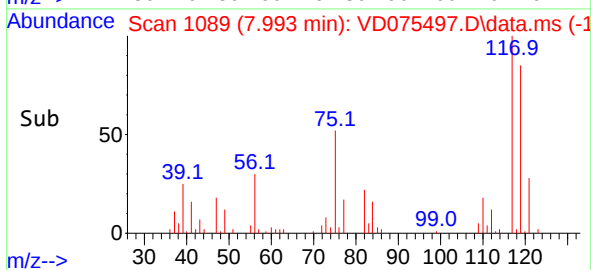
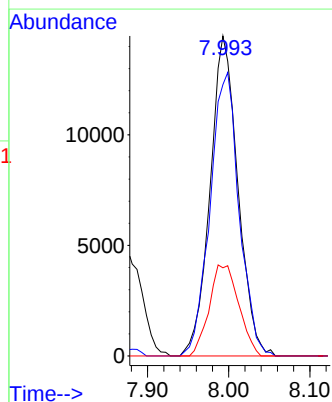
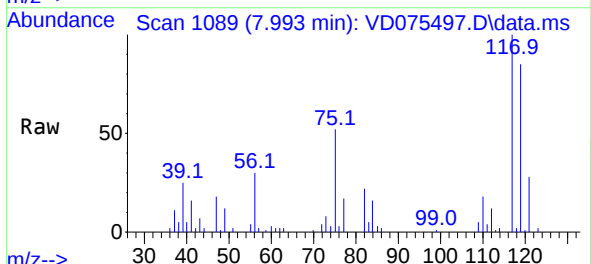
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

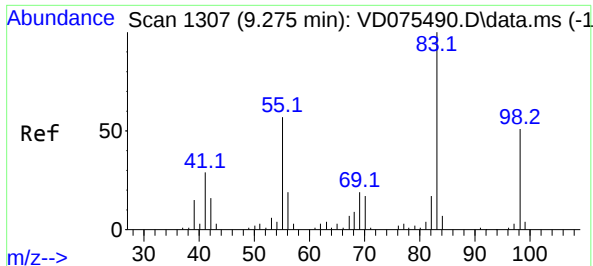
Tgt Ion: 43 Resp: 9297
Ion Ratio Lower Upper
43 100
61 19.0 0.0 0.0#
70 14.6 5.6 8.4#



#38
Carbon Tetrachloride
Concen: 19.872 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 117 Resp: 34466
Ion Ratio Lower Upper
117 100
119 84.8 74.7 112.1
121 27.6 25.9 38.9





#39

Methylcyclohexane

Concen: 19.125 ug/l

RT: 9.281 min Scan# 11308

Delta R.T. 0.006 min

Lab File: VD075497.D

Acq: 10 Mar 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

VD0310SBS01

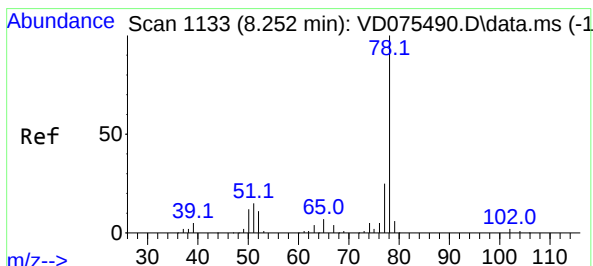
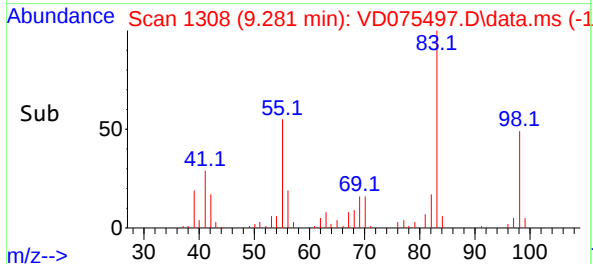
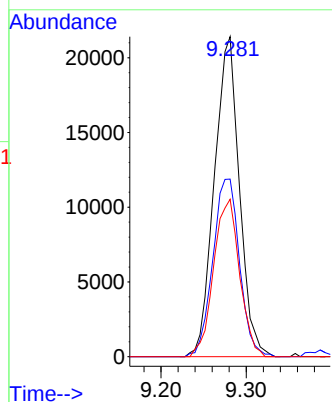
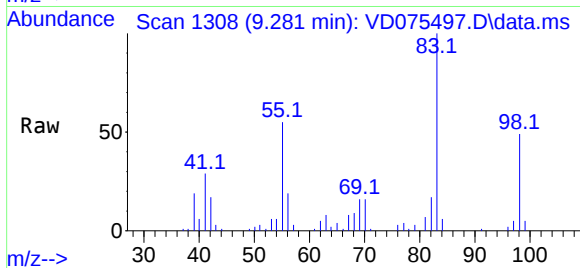
Tgt Ion: 83 Resp: 43647

Ion Ratio Lower Upper

83 100

55 55.5 56.8 85.2#

98 49.2 38.9 58.3



#40

Benzene

Concen: 19.719 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD075497.D

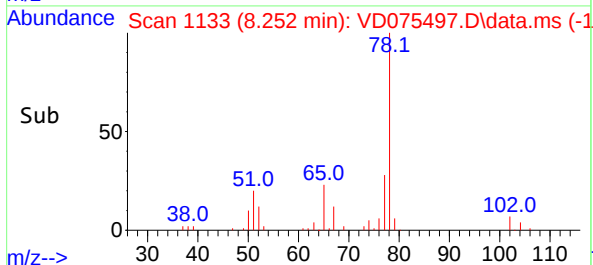
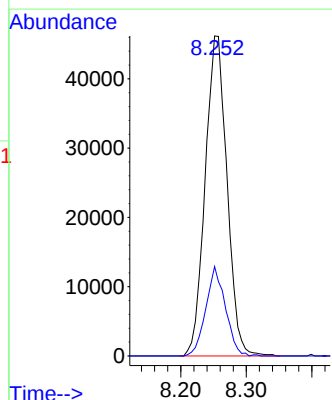
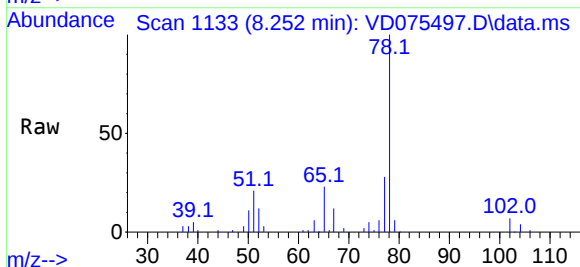
Acq: 10 Mar 2023 17:25

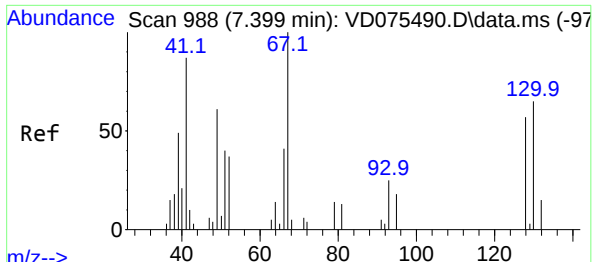
Tgt Ion: 78 Resp: 106969

Ion Ratio Lower Upper

78 100

77 28.0 19.1 28.7

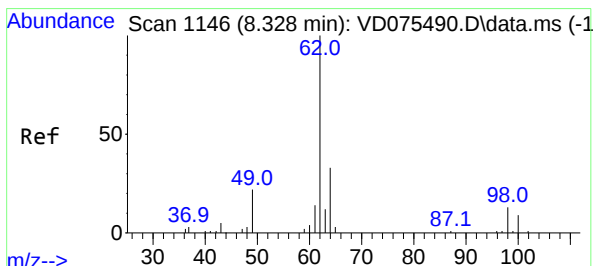
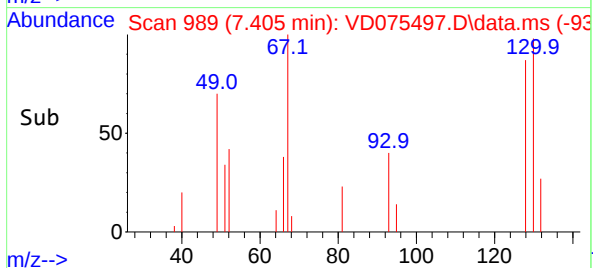
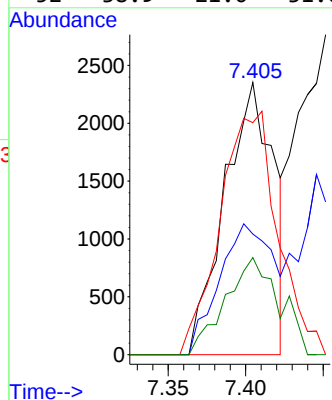
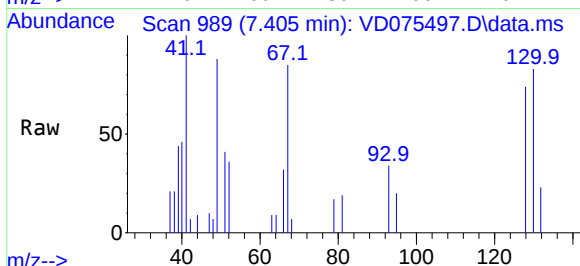




#41
Methacrylonitrile
Concen: 20.859 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

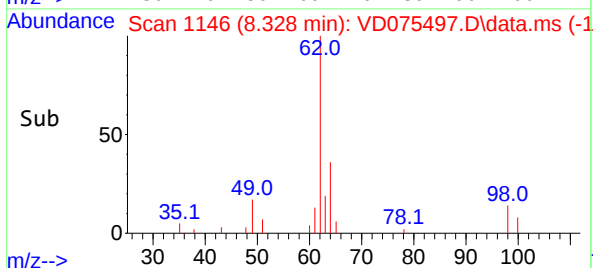
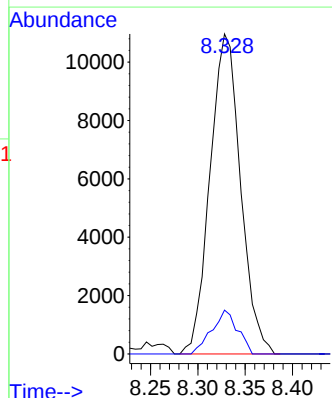
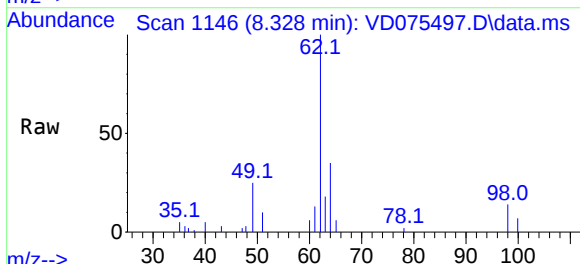
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

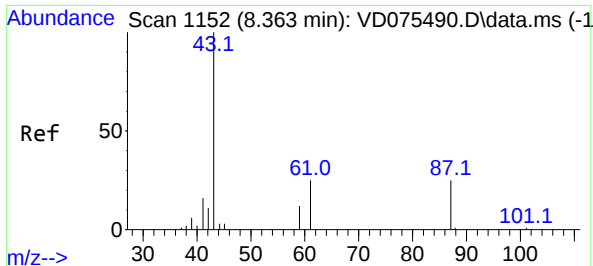
Tgt Ion: 41	Resp: 5184
Ion Ratio	Lower Upper
41 100	
39 52.7	45.3 67.9
67 104.9	50.5 75.7#
52 38.9	21.0 31.6#



#42
1,2-Dichloroethane
Concen: 20.598 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 62	Resp: 24595
Ion Ratio	Lower Upper
62 100	
98 11.5	0.0 18.8

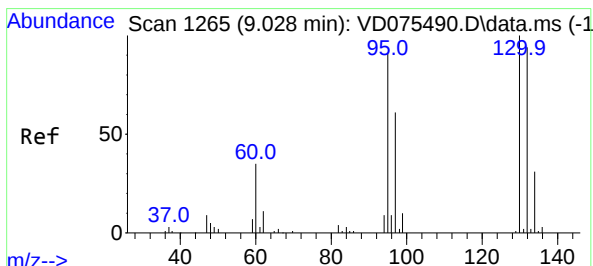
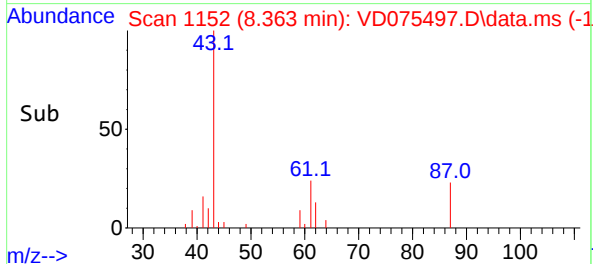
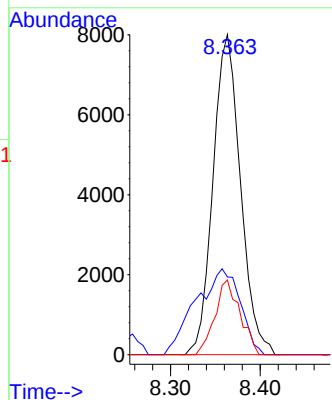
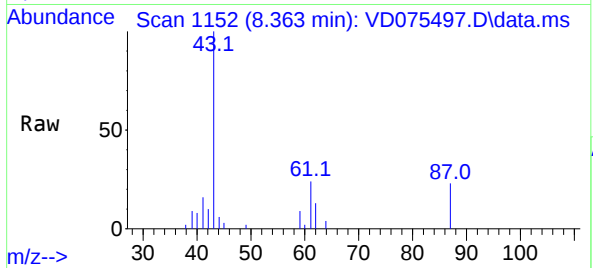




#43
Isopropyl Acetate
Concen: 19.501 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

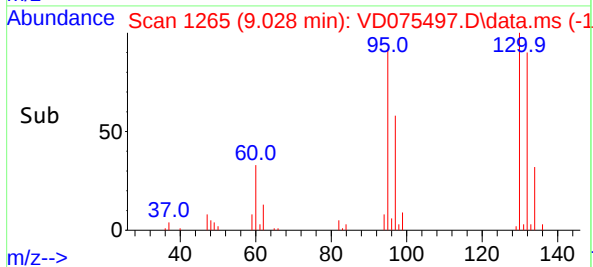
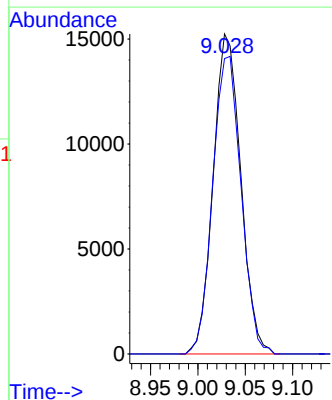
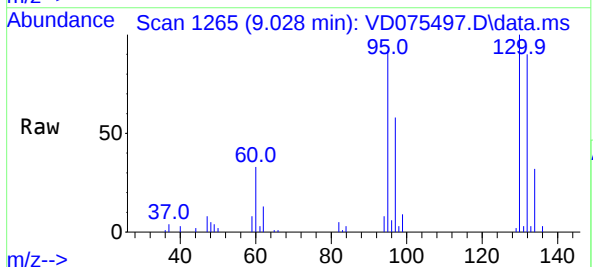
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

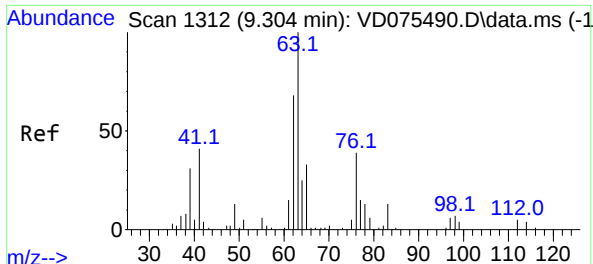
Tgt Ion: 43 Resp: 17018
Ion Ratio Lower Upper
43 100
61 43.5 23.4 35.0#
87 21.3 9.5 14.3#



#44
Trichloroethene
Concen: 19.359 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion:130 Resp: 30864
Ion Ratio Lower Upper
130 100
95 92.3 0.0 197.6

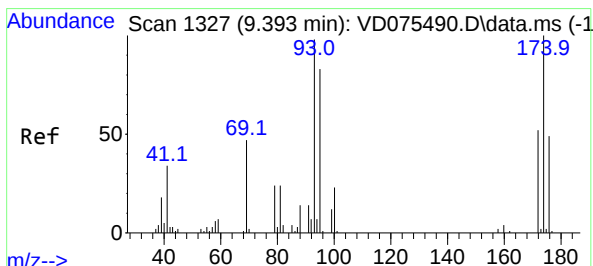
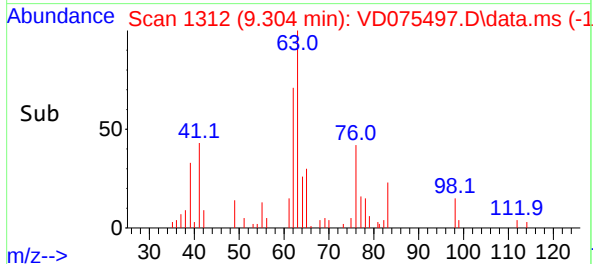
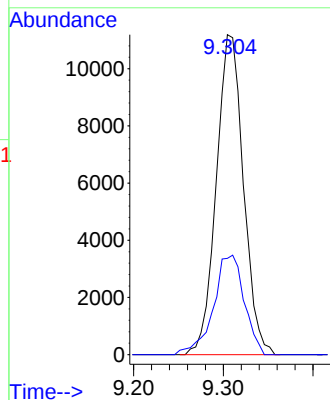
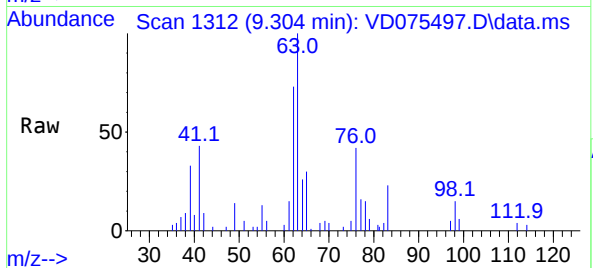




#45
1,2-Dichloropropane
Concen: 20.157 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

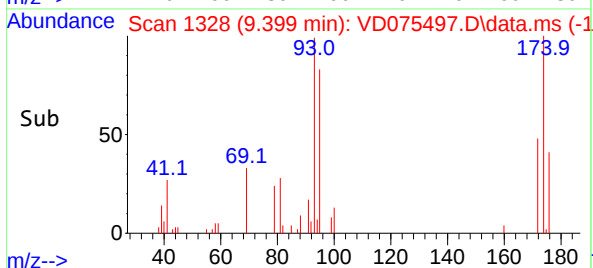
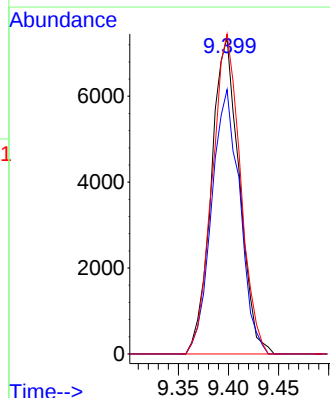
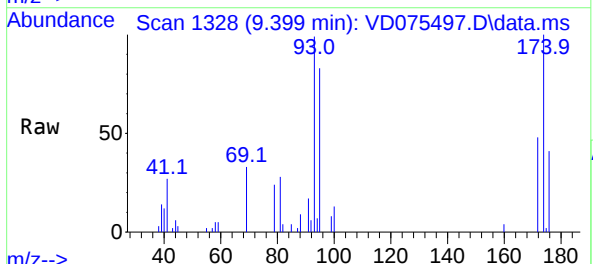
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

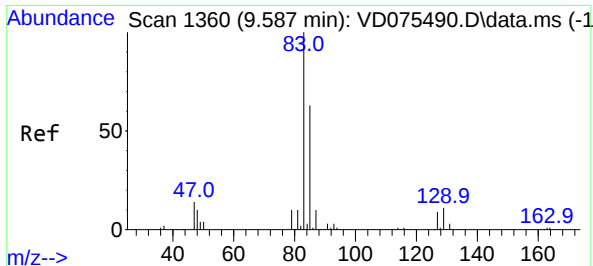
Tgt Ion: 63 Resp: 23506
Ion Ratio Lower Upper
63 100
65 30.1 23.0 34.4



#46
Dibromomethane
Concen: 19.853 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 93 Resp: 14269
Ion Ratio Lower Upper
93 100
95 84.5 64.5 96.7
174 101.8 76.2 114.4

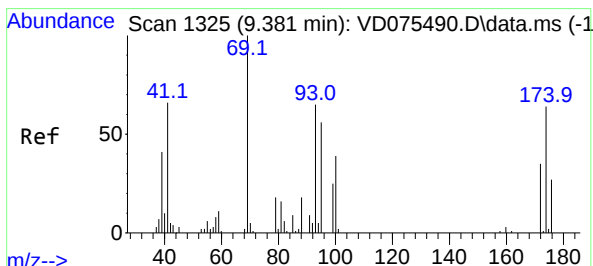
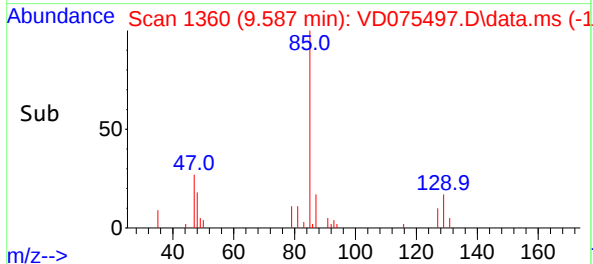
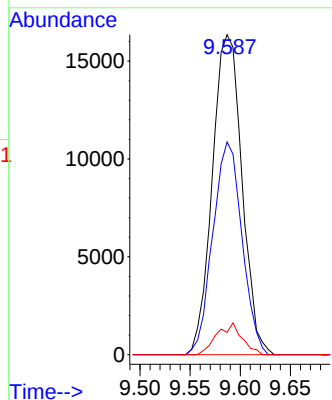
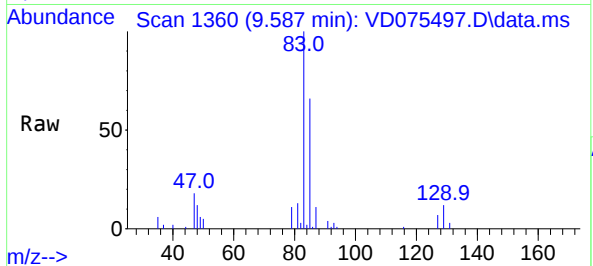




#47
Bromodichloromethane
Concen: 19.286 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

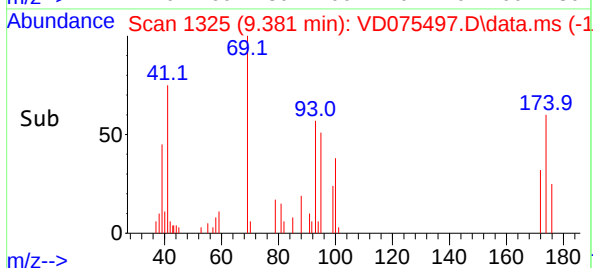
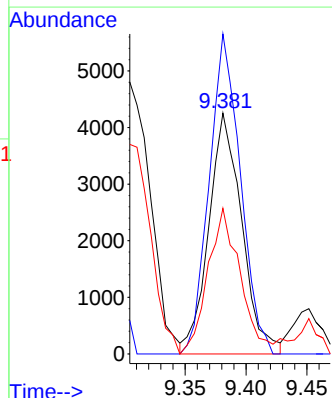
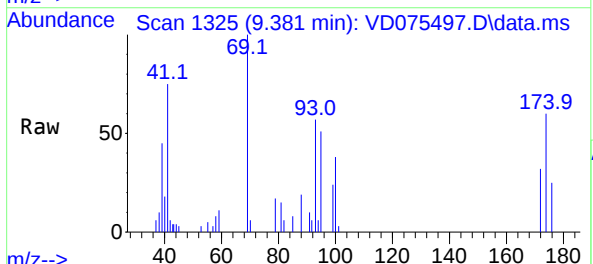
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

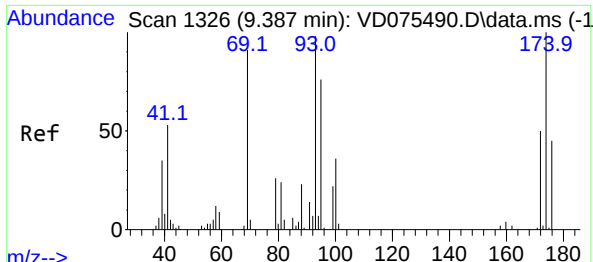
Tgt Ion: 83 Resp: 33565
Ion Ratio Lower Upper
83 100
85 66.4 53.7 80.5
127 6.9 7.0 10.6#



#48
Methyl methacrylate
Concen: 19.560 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

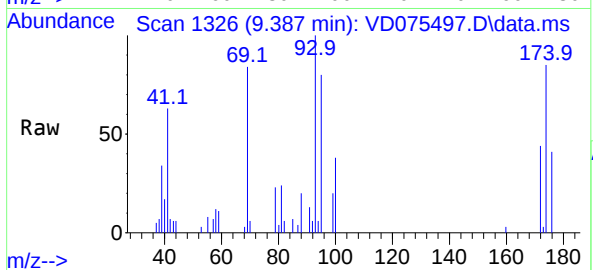
Tgt Ion: 41 Resp: 8019
Ion Ratio Lower Upper
41 100
69 125.5 58.6 88.0#
39 59.4 53.4 80.0



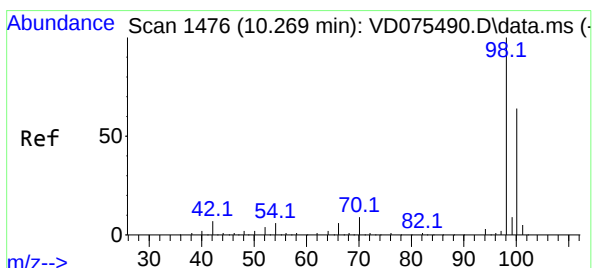
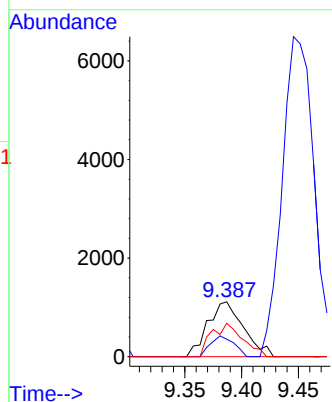
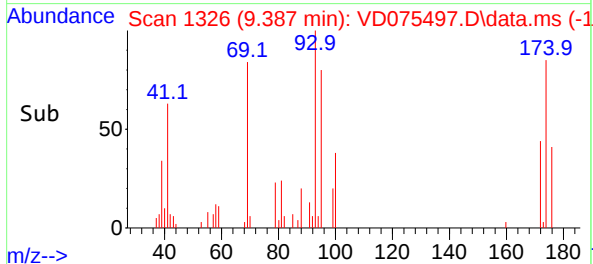


#49
1,4-Dioxane
Concen: 371.783 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

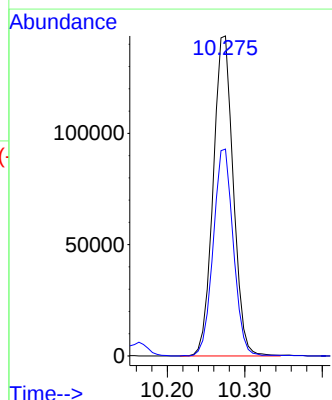
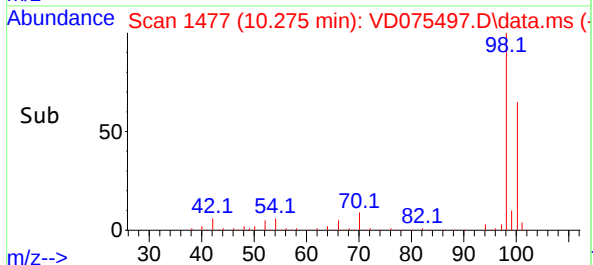
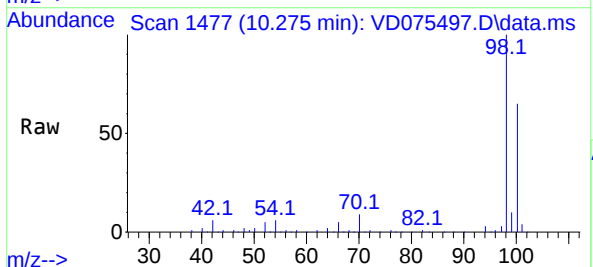


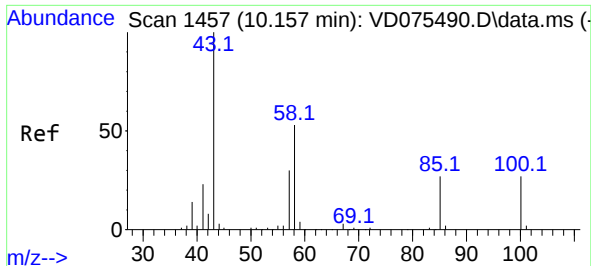
Tgt Ion: 88 Resp: 2424
Ion Ratio Lower Upper
88 100
43 24.9 34.6 51.8#
58 53.1 58.0 87.0#



#50
Toluene-d8
Concen: 53.699 ug/l
RT: 10.275 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 98 Resp: 259104
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1

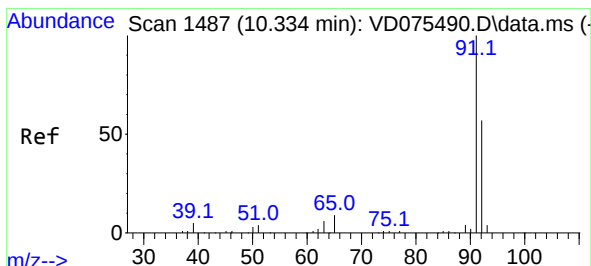
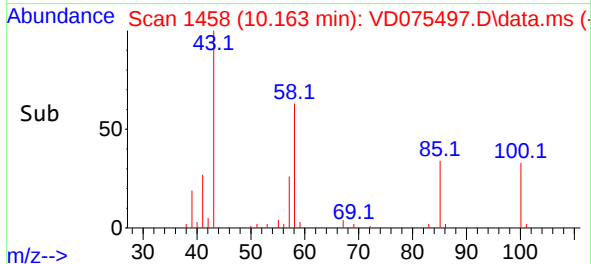
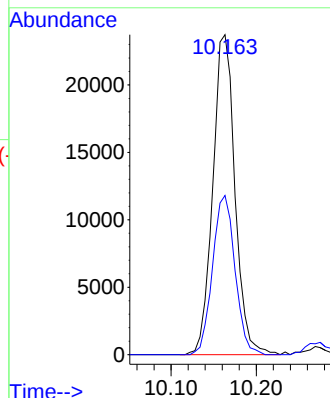
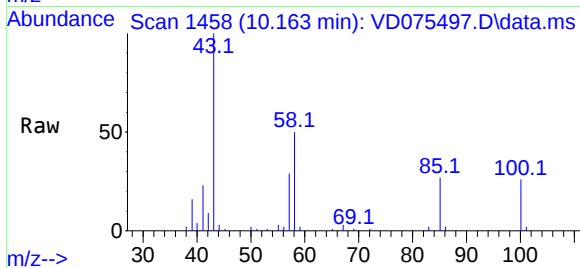




#51
4-Methyl-2-Pentanone
Concen: 94.479 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

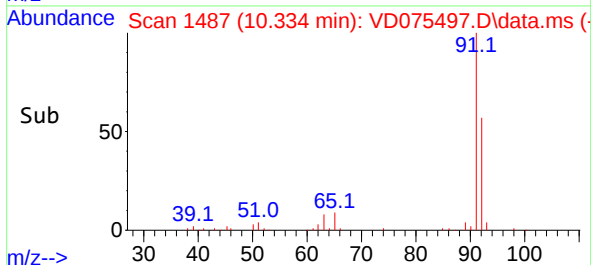
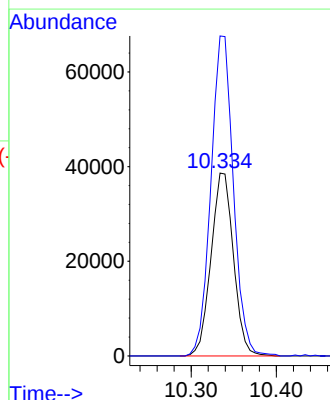
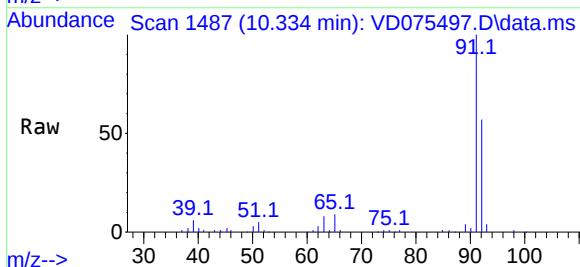
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

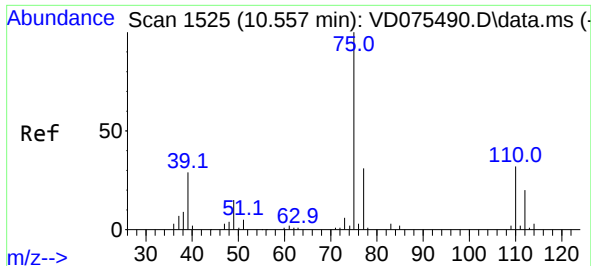
Tgt Ion: 43 Resp: 42879
Ion Ratio Lower Upper
43 100
58 50.4 29.5 44.3#



#52
Toluene
Concen: 20.081 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 92 Resp: 70589
Ion Ratio Lower Upper
92 100
91 175.4 136.5 204.7

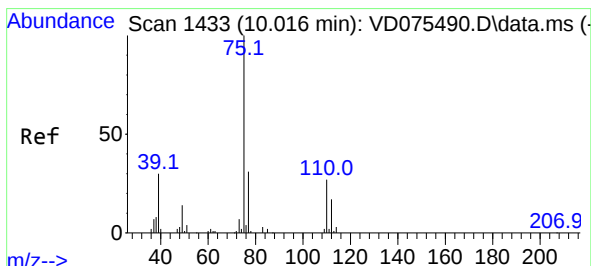
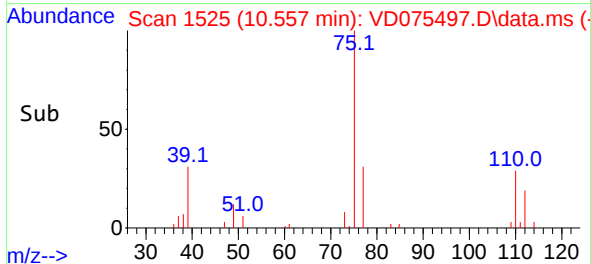
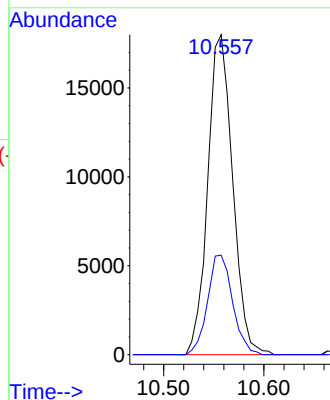
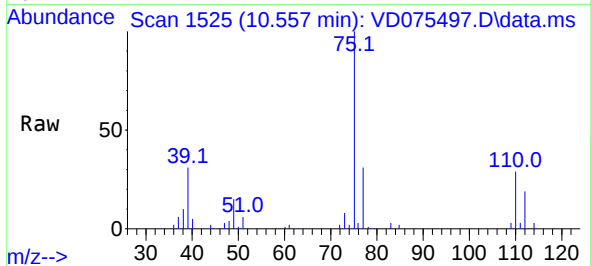




#53
t-1,3-Dichloropropene
Concen: 19.882 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

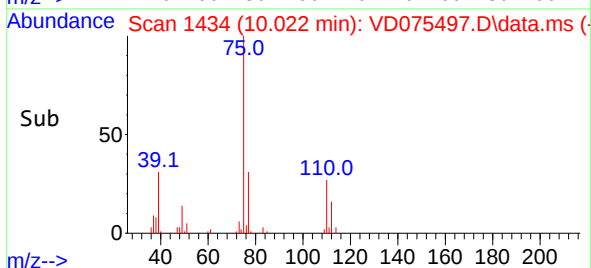
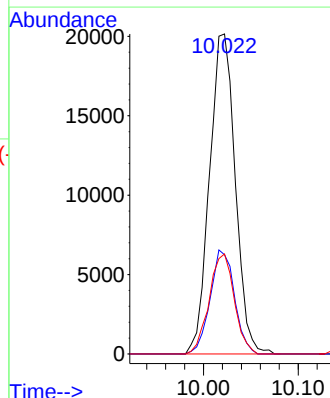
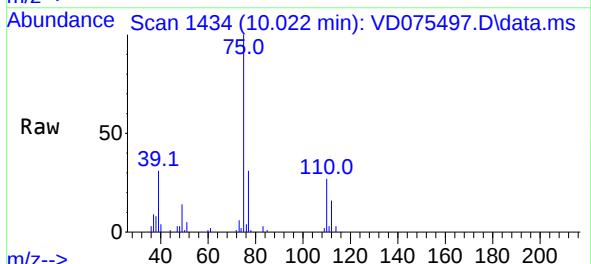
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

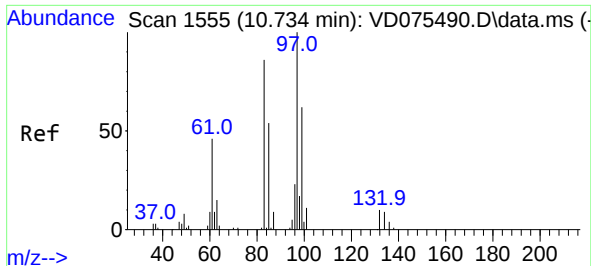
Tgt Ion: 75 Resp: 31128
Ion Ratio Lower Upper
75 100
77 31.1 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 19.786 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 75 Resp: 38043
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 31.3 44.8 67.2#

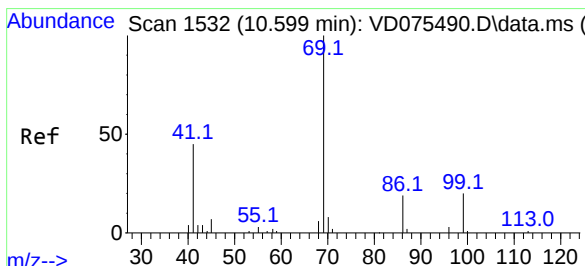
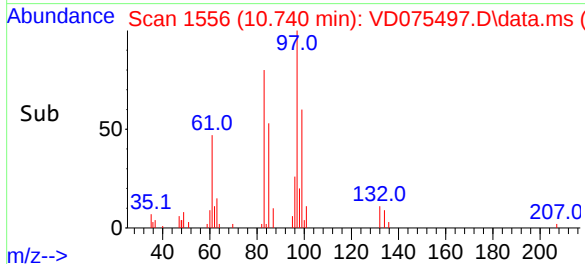
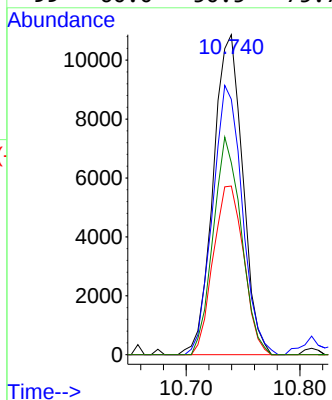
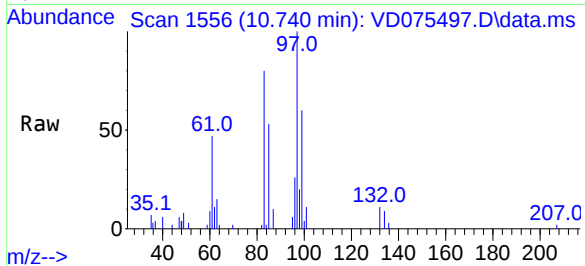




#55
1,1,2-Trichloroethane
Concen: 19.241 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

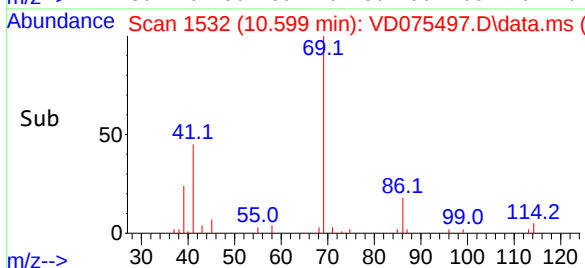
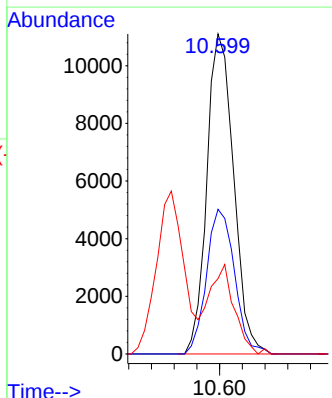
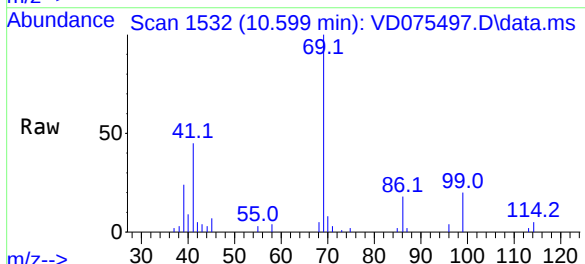
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

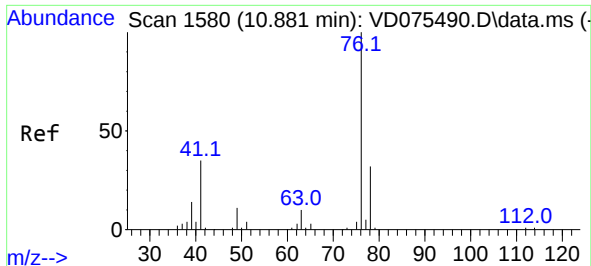
Tgt Ion:	97	Resp:	19577
Ion	Ratio	Lower	Upper
97	100		
83	79.8	74.2	111.4
85	52.7	45.4	68.0
99	60.0	50.5	75.7



#56
Ethyl methacrylate
Concen: 18.760 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion:	69	Resp:	18174
Ion	Ratio	Lower	Upper
69	100		
41	47.4	59.3	88.9#
39	26.6	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 20.671 ug/l

RT: 10.887 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075497.D

Acq: 10 Mar 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

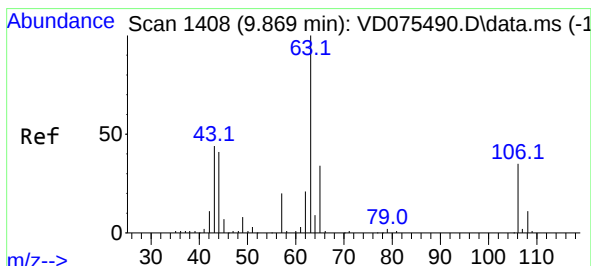
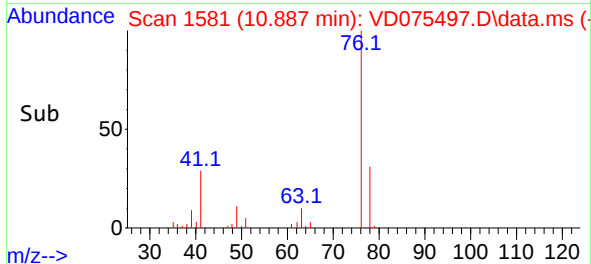
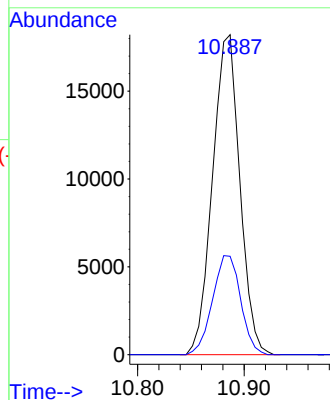
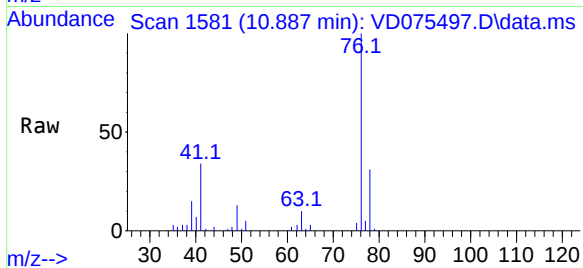
VD0310SBS01

Tgt Ion: 76 Resp: 32367

Ion Ratio Lower Upper

76 100

78 31.9 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 98.954 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD075497.D

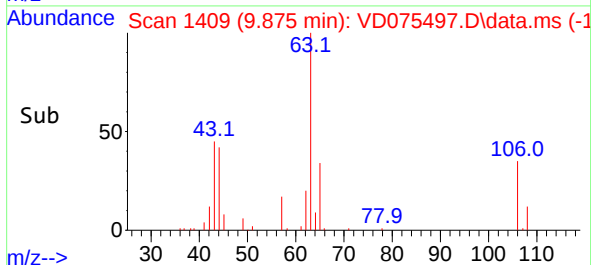
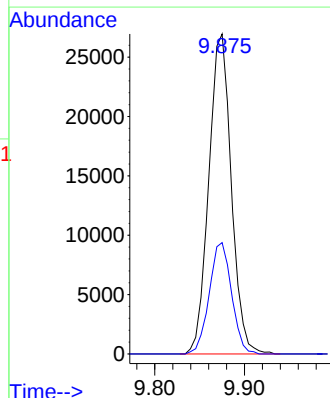
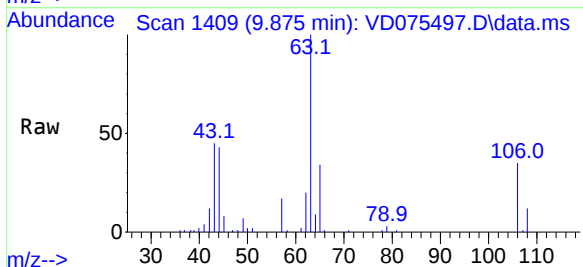
Acq: 10 Mar 2023 17:25

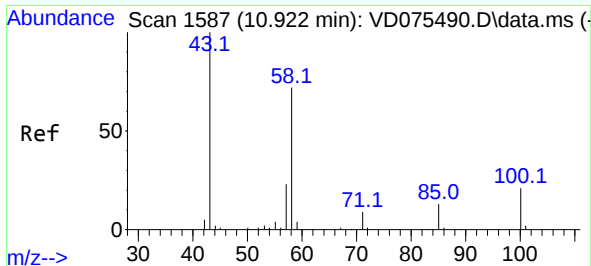
Tgt Ion: 63 Resp: 46916

Ion Ratio Lower Upper

63 100

106 34.5 21.4 32.2#

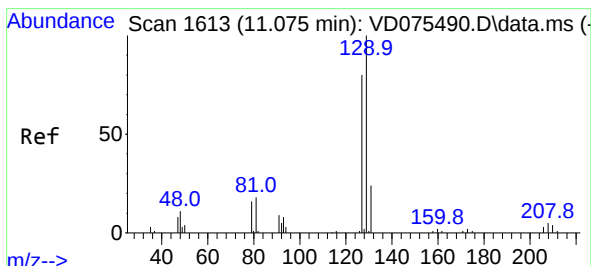
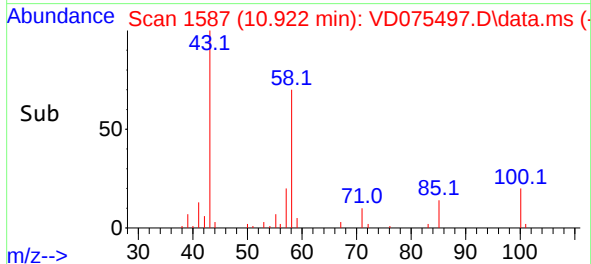
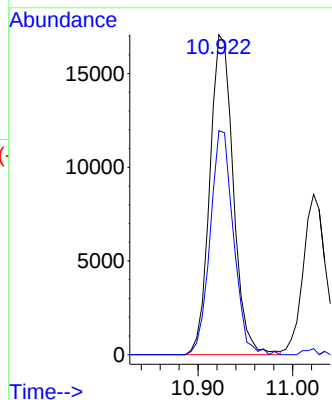
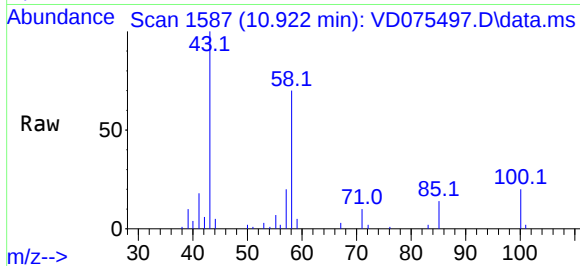




#59
2-Hexanone
Concen: 91.683 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

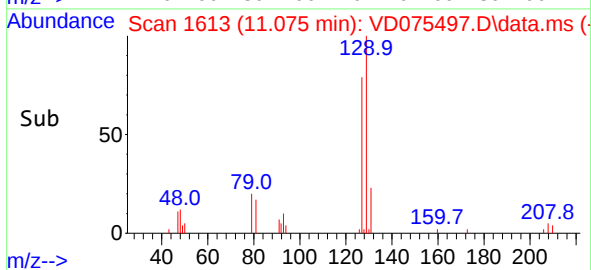
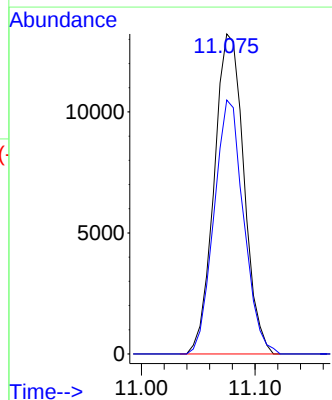
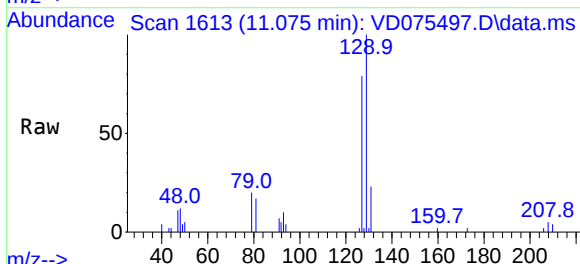
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

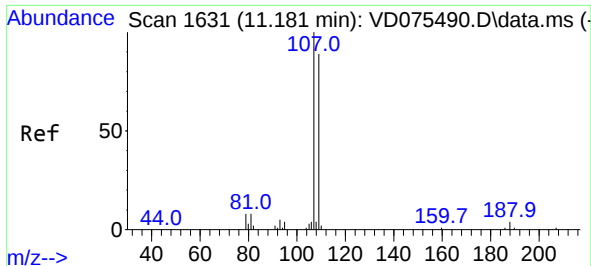
Tgt Ion: 43 Resp: 29426
Ion Ratio Lower Upper
43 100
58 69.7 25.3 75.8



#60
Dibromochloromethane
Concen: 20.028 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 129 Resp: 24076
Ion Ratio Lower Upper
129 100
127 79.0 38.1 114.5

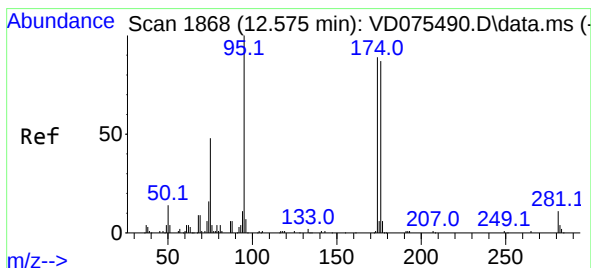
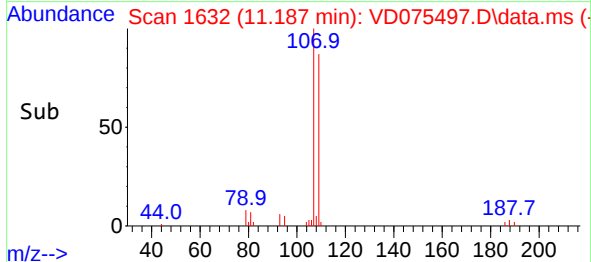
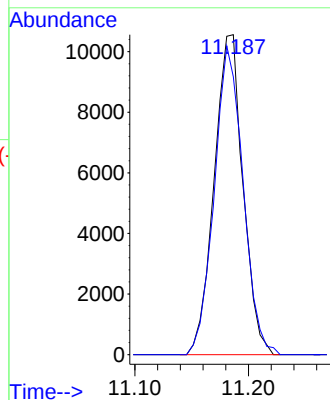
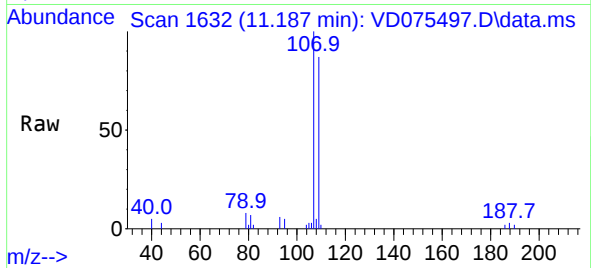




#61
1,2-Dibromoethane
Concen: 19.422 ug/l
RT: 11.187 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

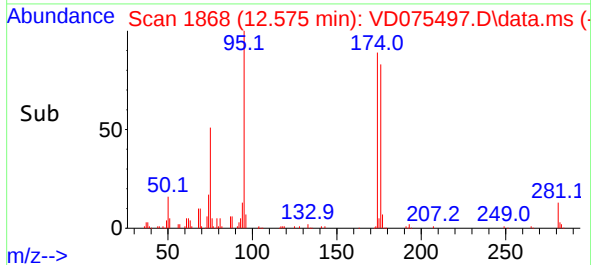
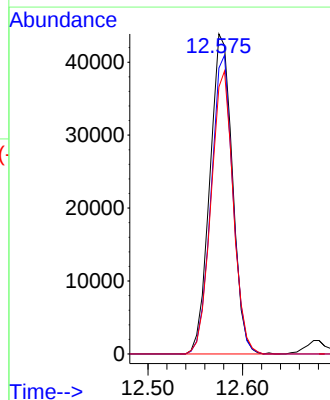
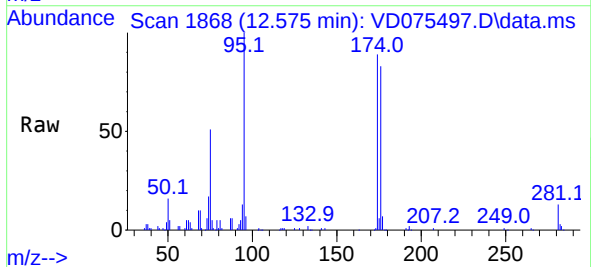
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

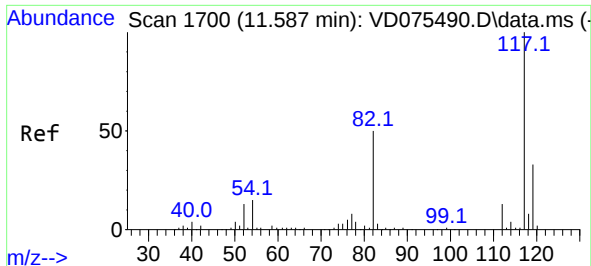
Tgt Ion:107 Resp: 18611
Ion Ratio Lower Upper
107 100
109 96.4 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 51.884 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 95 Resp: 72371
Ion Ratio Lower Upper
95 100
174 90.0 0.0 164.0
176 87.0 0.0 156.8

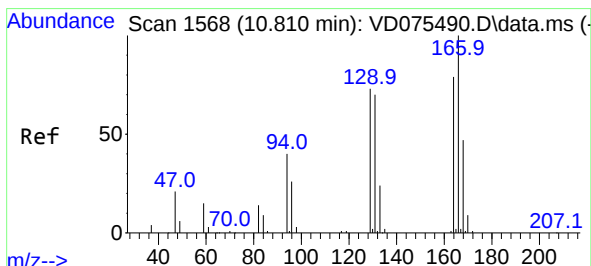
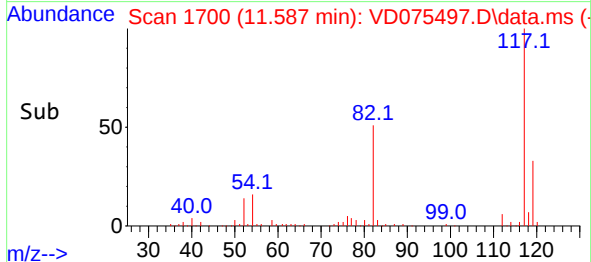
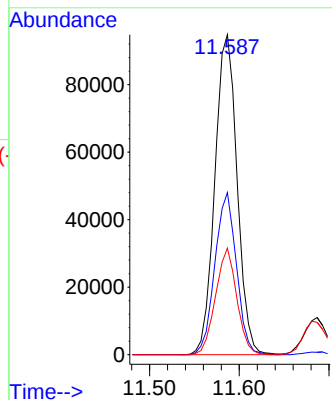
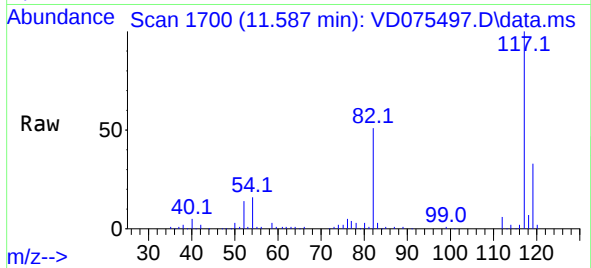




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

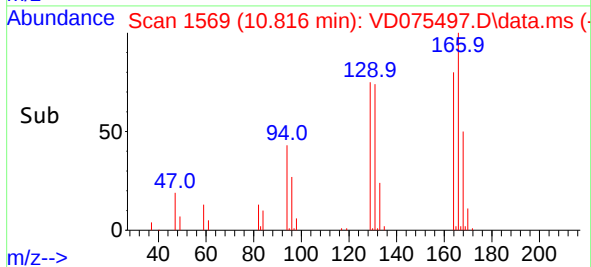
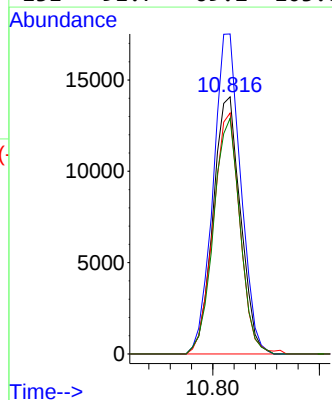
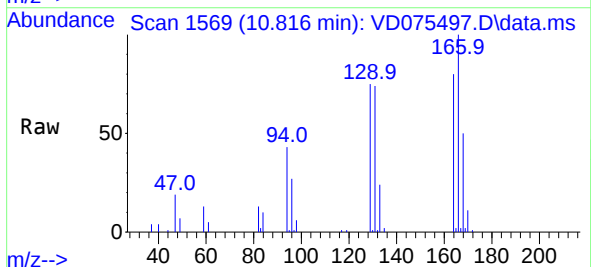
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

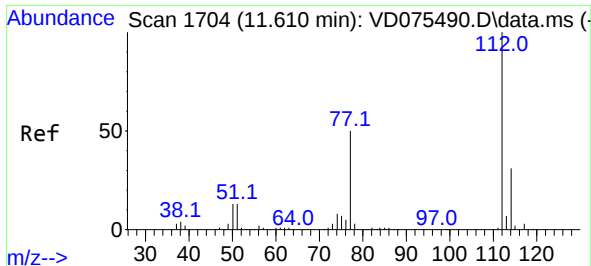
Tgt Ion:117 Resp: 163187
Ion Ratio Lower Upper
117 100
82 50.6 44.0 66.0
119 33.3 25.1 37.7



#64
Tetrachloroethene
Concen: 19.516 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion:164 Resp: 25134
Ion Ratio Lower Upper
164 100
166 124.4 94.9 142.3
129 93.7 73.0 109.6
131 91.7 69.2 103.8

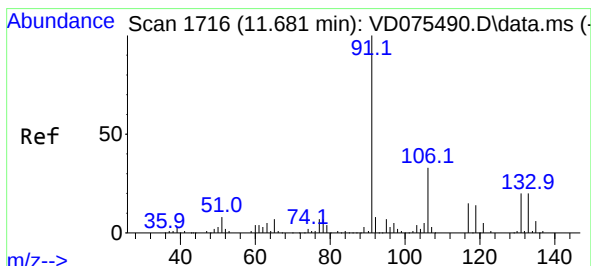
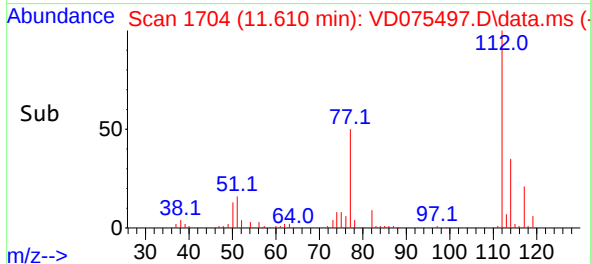
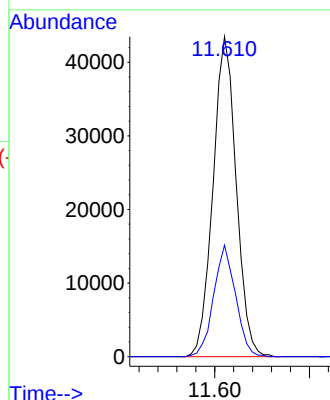
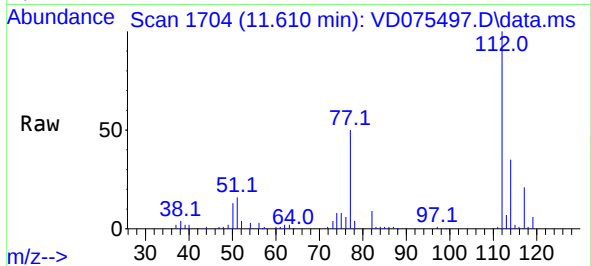




#65
Chlorobenzene
Concen: 19.120 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

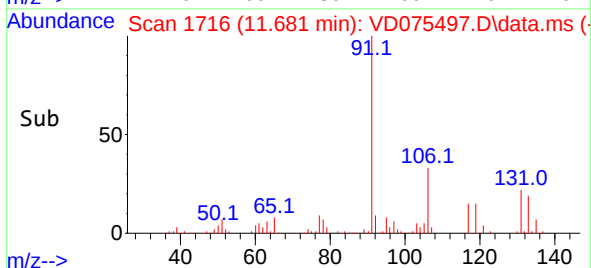
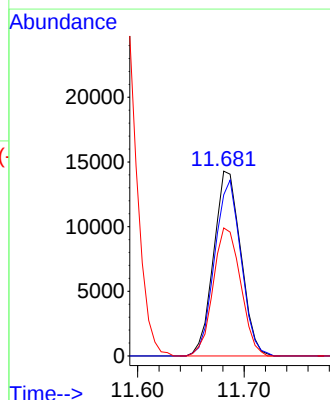
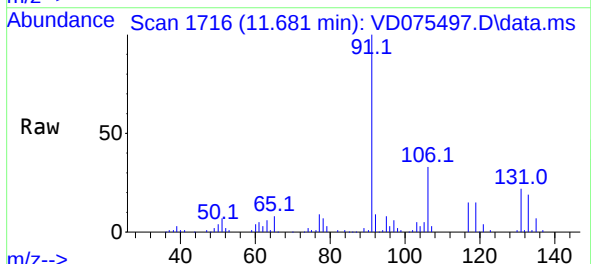
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

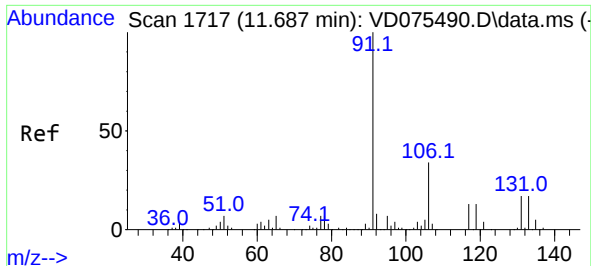
Tgt Ion:112 Resp: 73998
Ion Ratio Lower Upper
112 100
114 34.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.094 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion:131 Resp: 25316
Ion Ratio Lower Upper
131 100
133 92.3 46.7 140.0
119 70.1 31.9 95.9

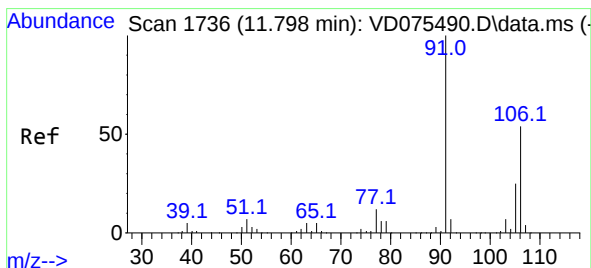
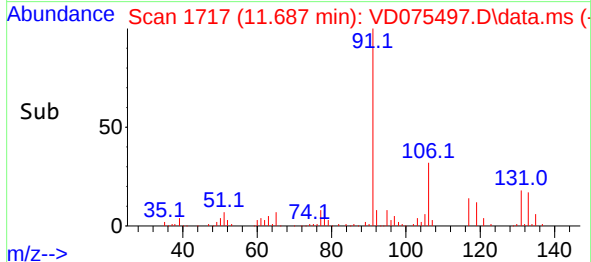
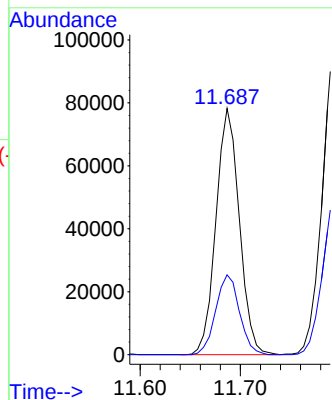
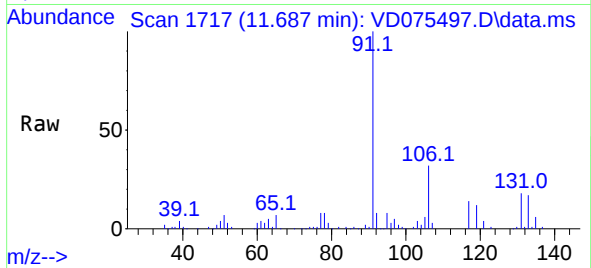




#67
Ethyl Benzene
Concen: 18.996 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

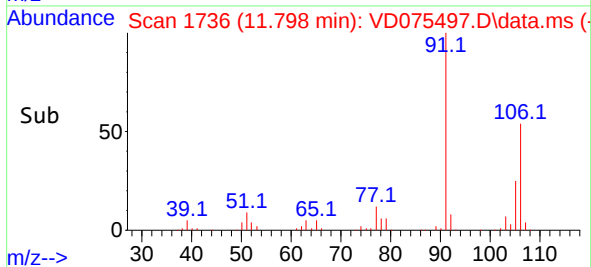
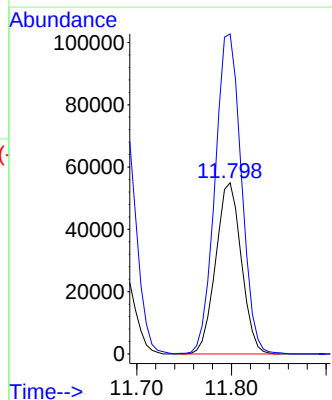
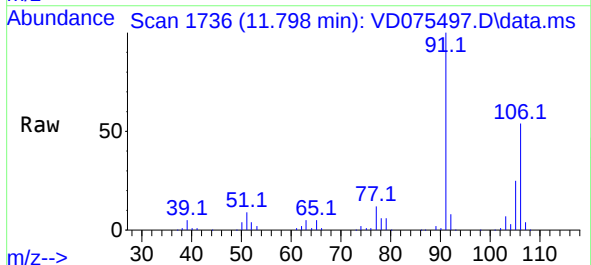
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

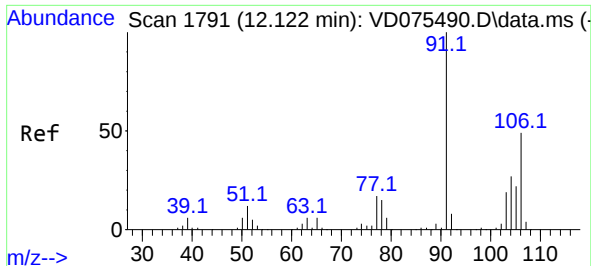
Tgt Ion: 91 Resp: 126611
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7



#68
m/p-Xylenes
Concen: 38.536 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion:106 Resp: 103233
Ion Ratio Lower Upper
106 100
91 192.5 161.5 242.3

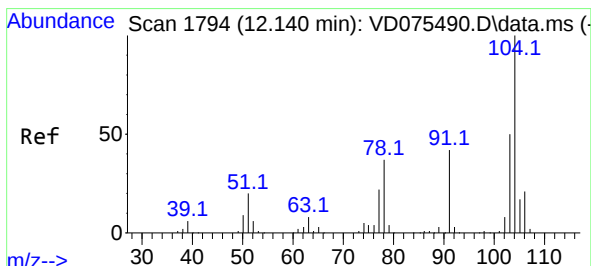
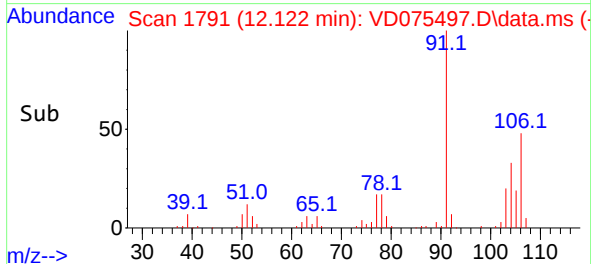
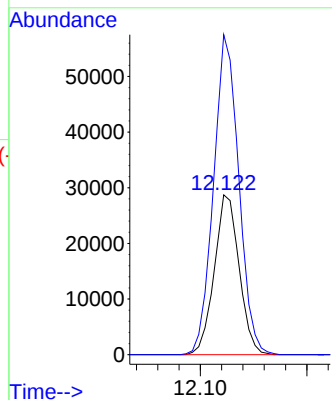
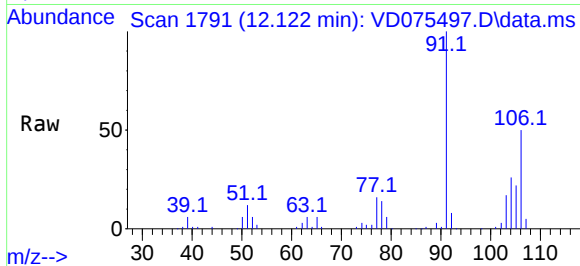




#69
o-Xylene
Concen: 18.640 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

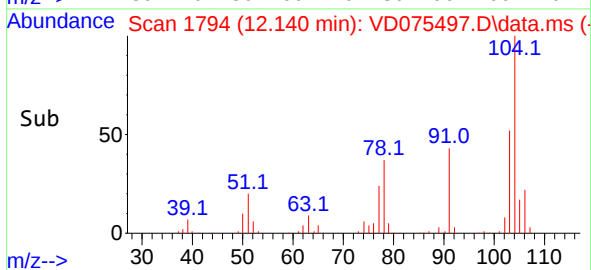
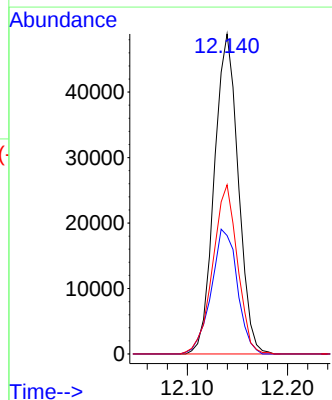
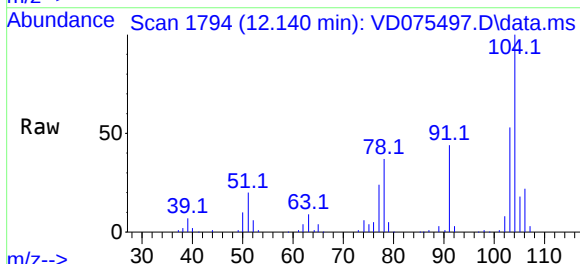
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

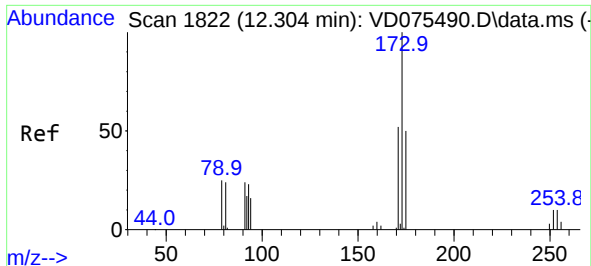
Tgt Ion:106 Resp: 46375
Ion Ratio Lower Upper
106 100
91 203.5 105.7 317.1



#70
Styrene
Concen: 19.606 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion:104 Resp: 81138
Ion Ratio Lower Upper
104 100
78 42.4 40.2 60.4
103 54.5 44.2 66.2

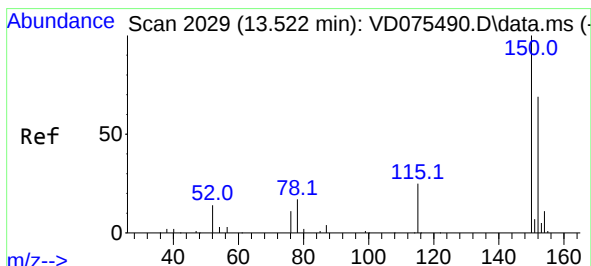
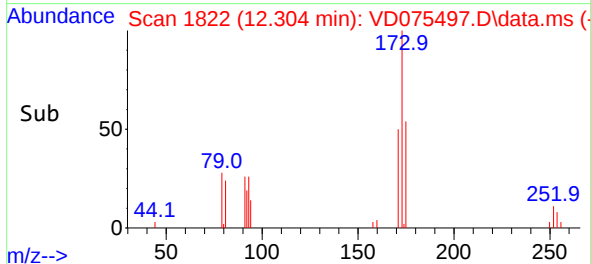
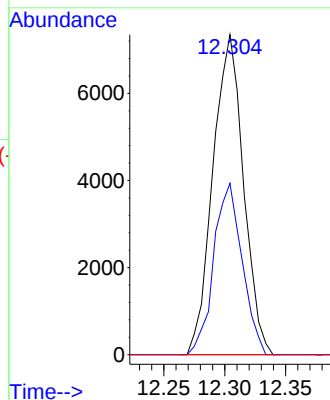
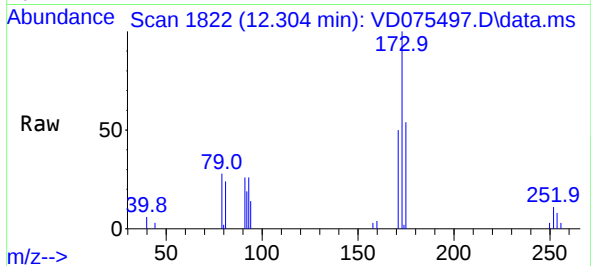




#71
Bromoform
Concen: 18.958 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

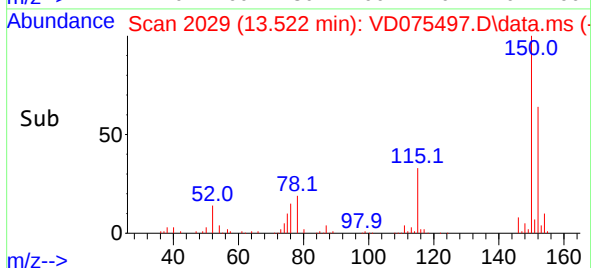
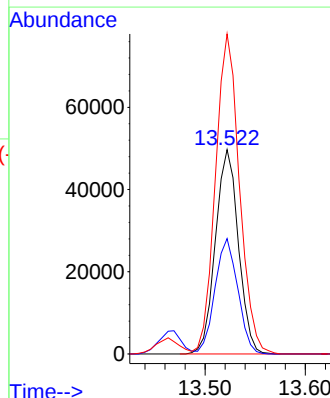
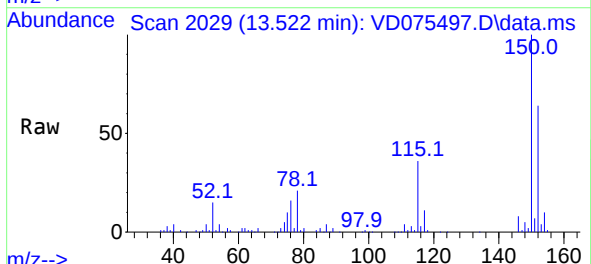
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

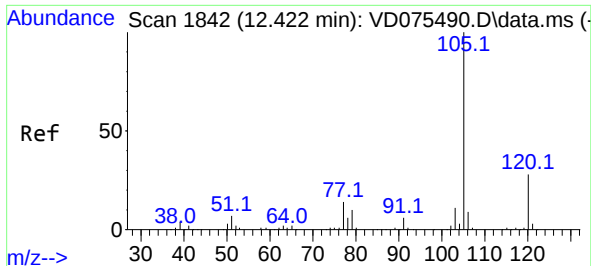
Tgt Ion:	173	Resp:	12835
Ion Ratio	Lower	Upper	
173	100		
175	49.7	23.5	70.5
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion:	152	Resp:	79106
Ion Ratio	Lower	Upper	
152	100		
115	55.9	30.1	90.3
150	163.5	0.0	364.8

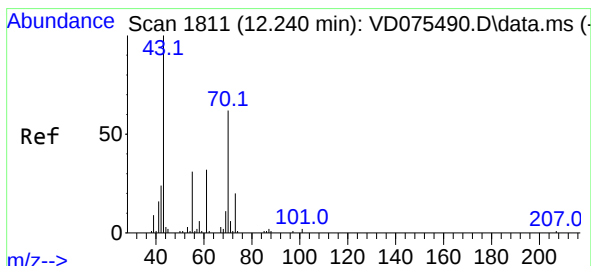
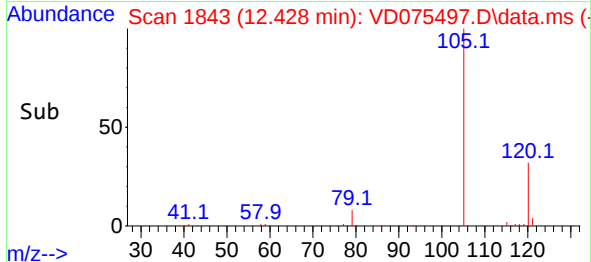
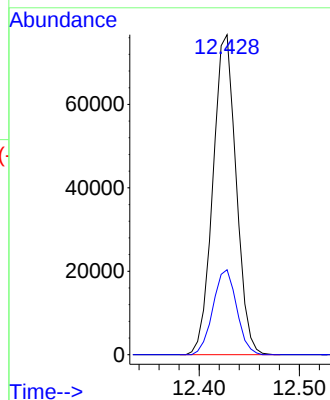
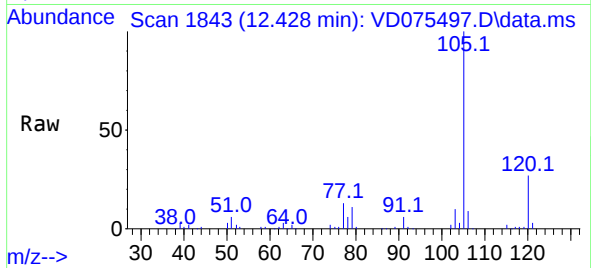




#73
Isopropylbenzene
Concen: 19.473 ug/l
RT: 12.428 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

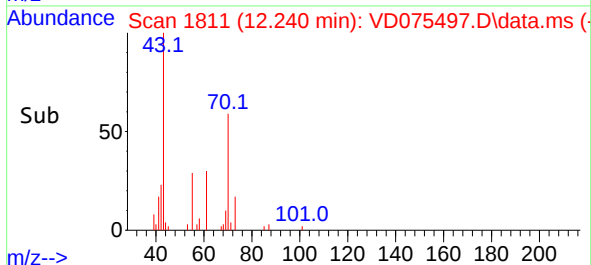
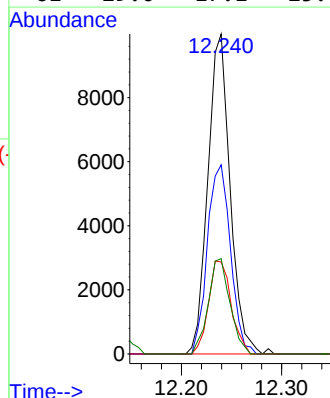
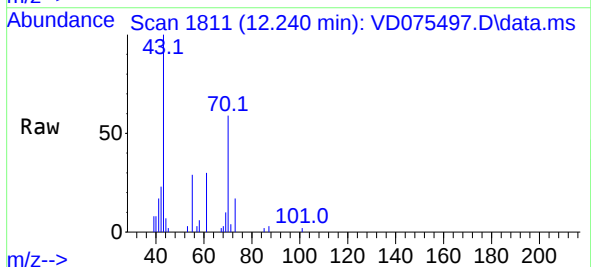
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

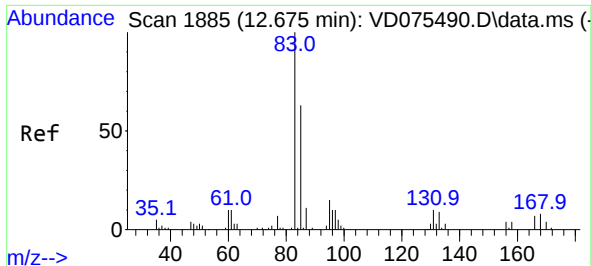
Tgt Ion:105 Resp: 123362
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.1



#74
N-ethyl acetate
Concen: 19.647 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 43 Resp: 15418
Ion Ratio Lower Upper
43 100
70 61.3 31.0 46.4#
55 29.5 18.6 28.0#
61 29.0 17.1 25.7#

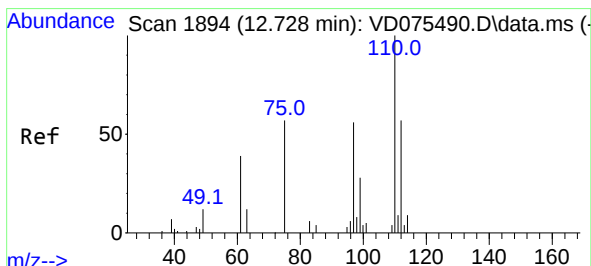
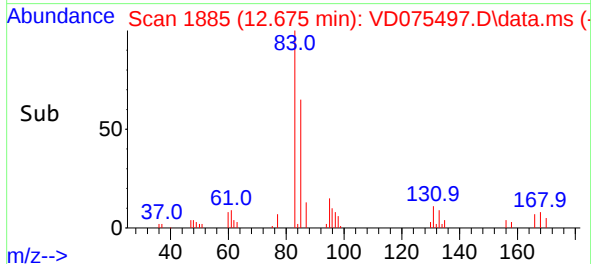
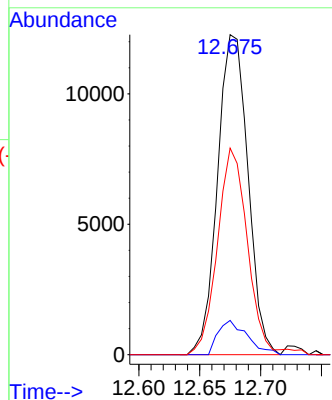
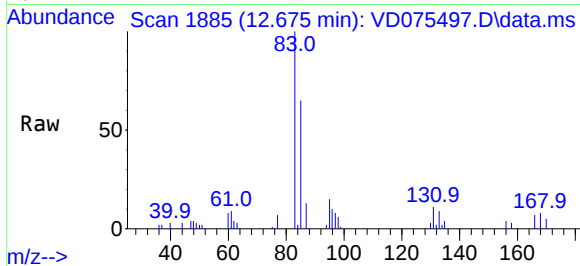




#75
1,1,2,2-Tetrachloroethane
Concen: 19.864 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

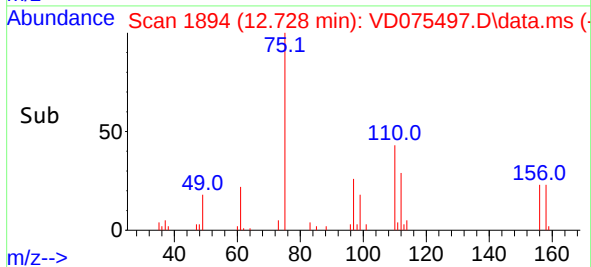
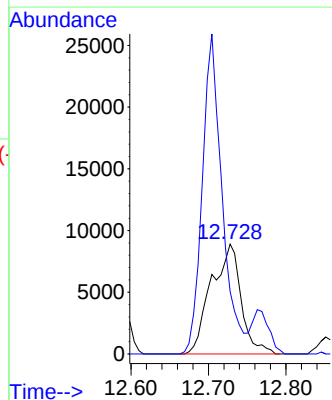
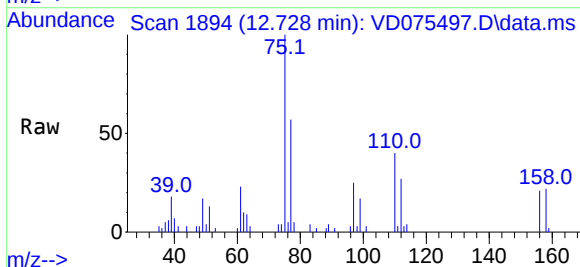
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

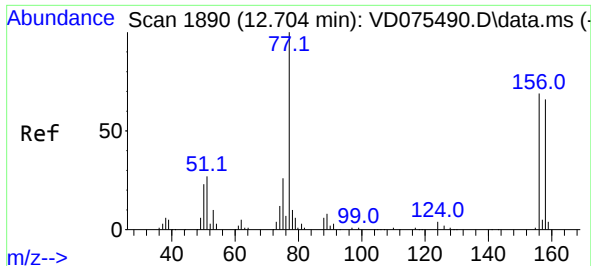
Tgt Ion: 83 Resp: 21342
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.1 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 36.664 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 75 Resp: 23787
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

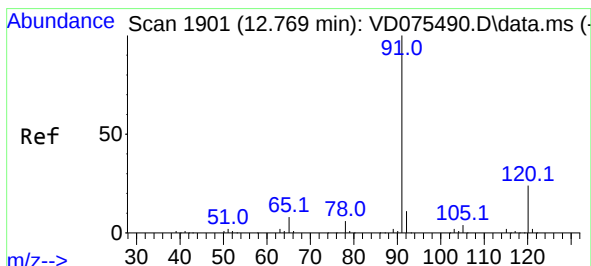
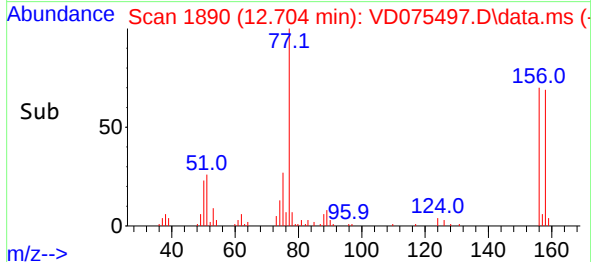
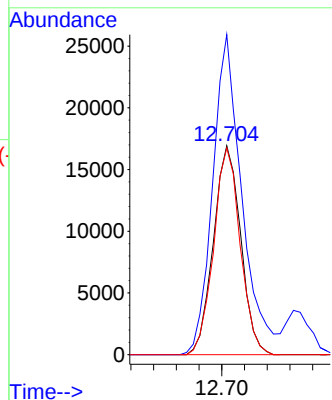
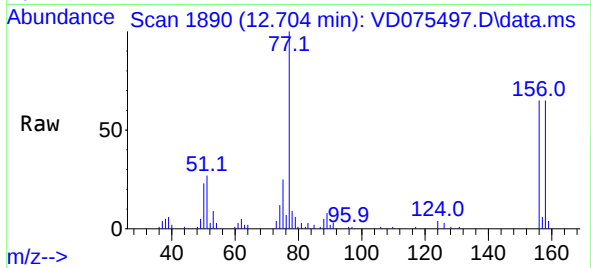




#77
Bromobenzene
Concen: 18.734 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

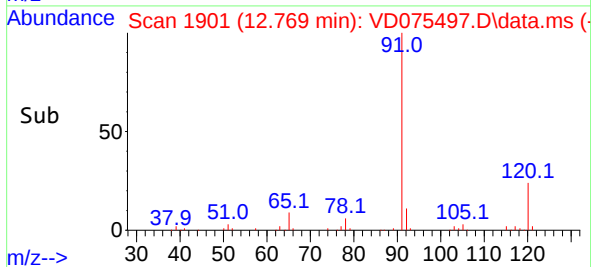
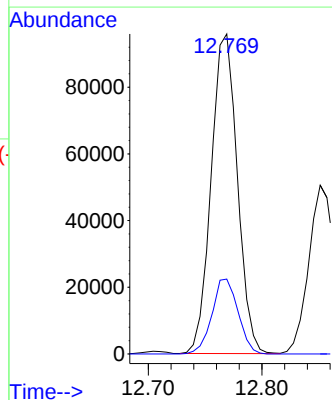
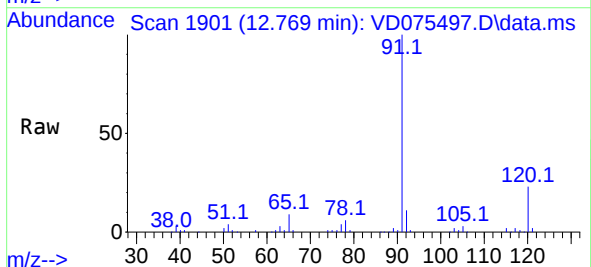
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

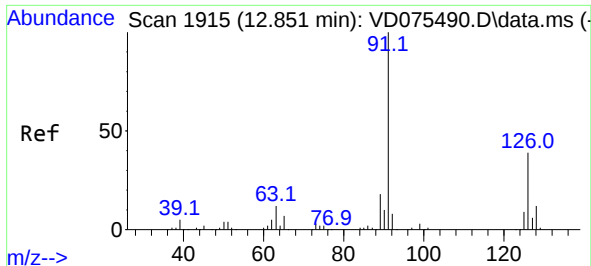
Tgt Ion:156 Resp: 28214
Ion Ratio Lower Upper
156 100
77 162.5 89.5 268.6
158 96.3 47.8 143.4



#78
n-propylbenzene
Concen: 19.928 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 91 Resp: 153399
Ion Ratio Lower Upper
91 100
120 23.4 11.4 34.2

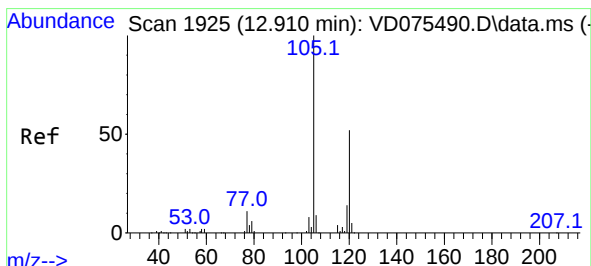
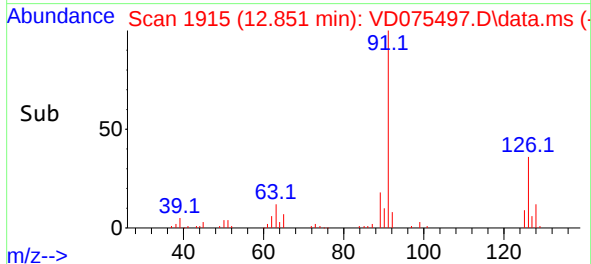
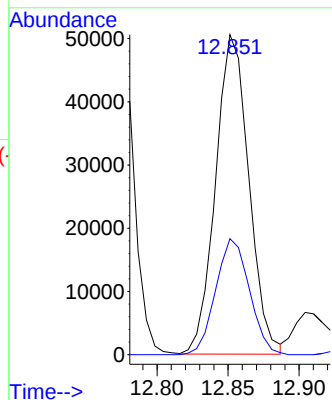
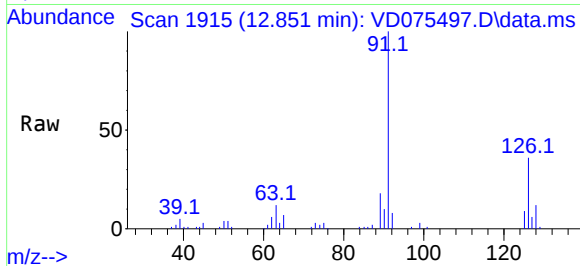




#79
2-Chlorotoluene
Concen: 19.727 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

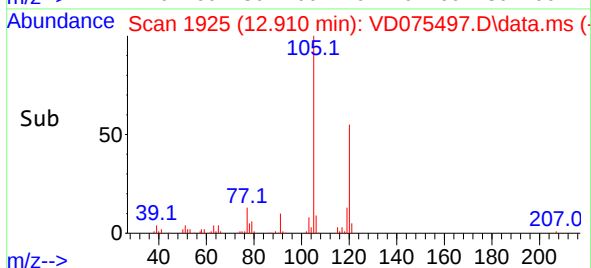
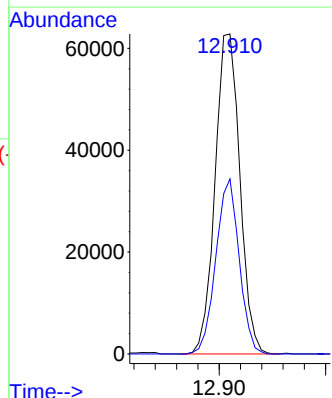
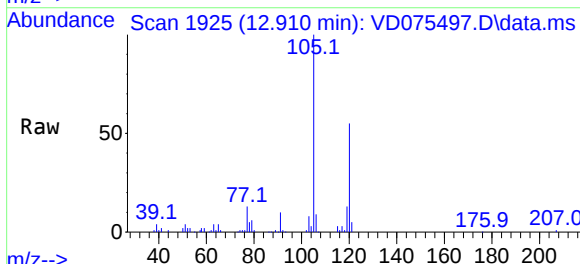
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

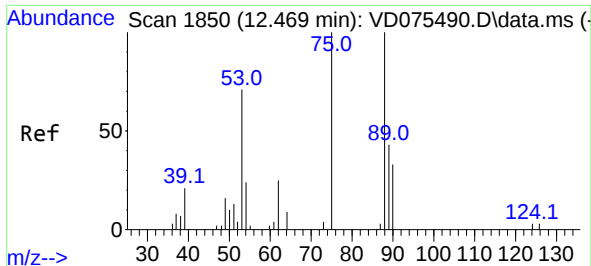
Tgt Ion: 91 Resp: 82281
Ion Ratio Lower Upper
91 100
126 36.8 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.523 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 105 Resp: 101419
Ion Ratio Lower Upper
105 100
120 51.4 24.3 72.8

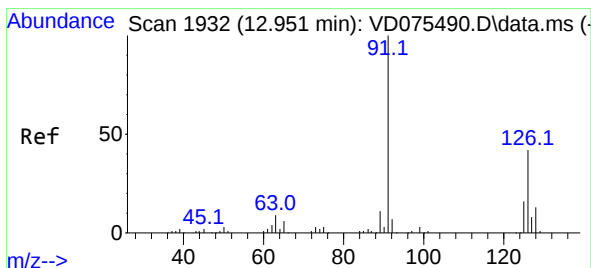
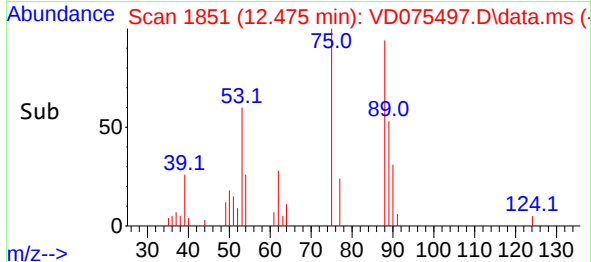
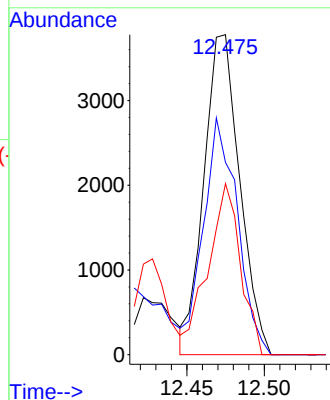
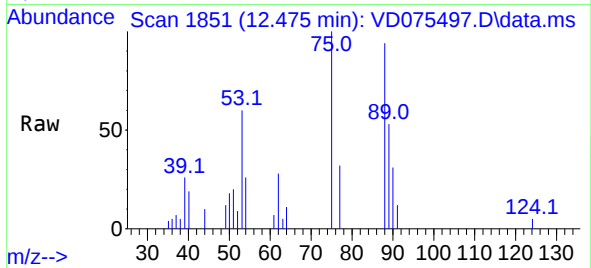




#81
trans-1,4-Dichloro-2-butene
Concen: 19.679 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

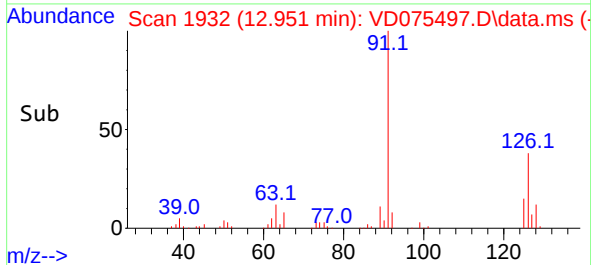
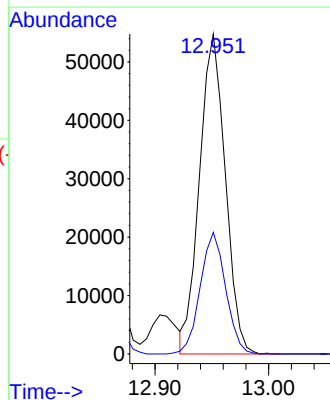
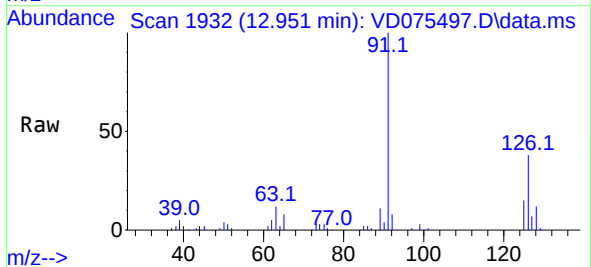
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

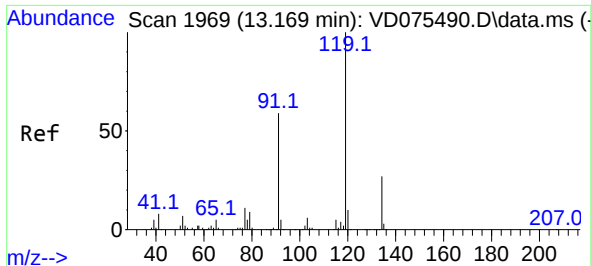
Tgt Ion: 75 Resp: 6070
Ion Ratio Lower Upper
75 100
53 70.1 90.5 135.7#
89 48.6 40.2 60.4



#82
4-Chlorotoluene
Concen: 20.089 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion: 91 Resp: 86464
Ion Ratio Lower Upper
91 100
126 37.4 17.1 51.2

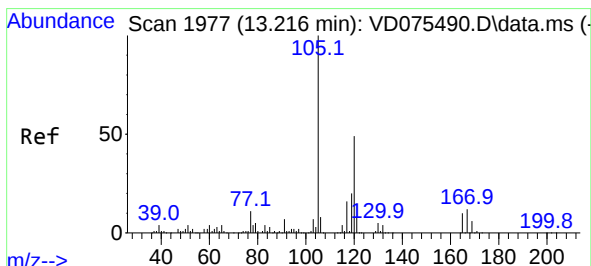
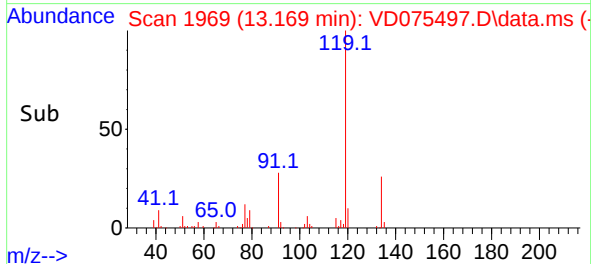
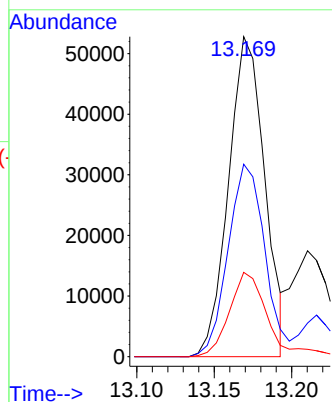
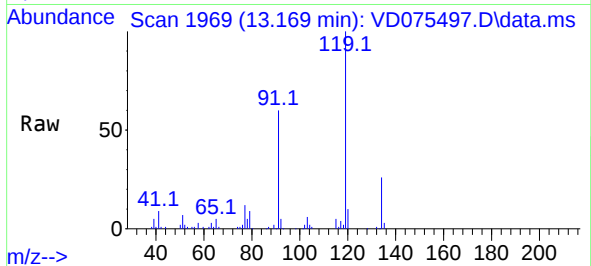




#83
tert-Butylbenzene
Concen: 18.976 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

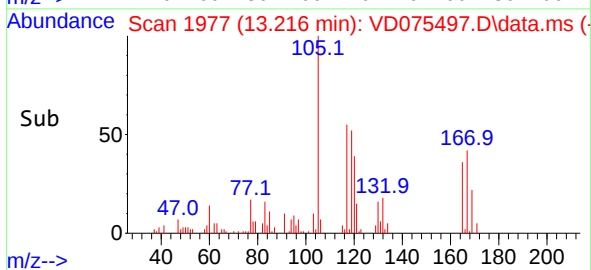
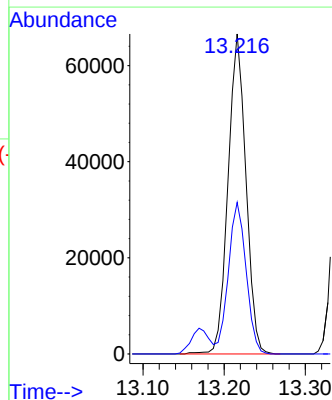
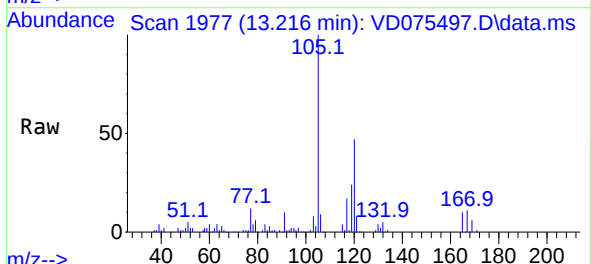
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

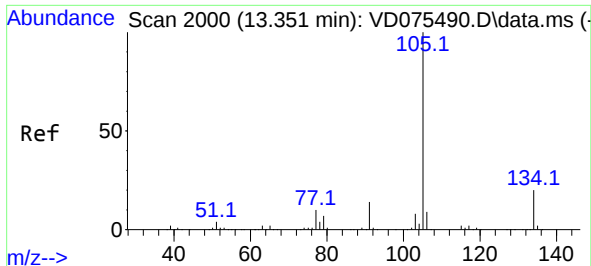
Tgt Ion:119 Resp: 85677
Ion Ratio Lower Upper
119 100
91 61.1 32.4 97.0
134 27.8 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 20.244 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion:105 Resp: 101639
Ion Ratio Lower Upper
105 100
120 47.1 22.3 66.9

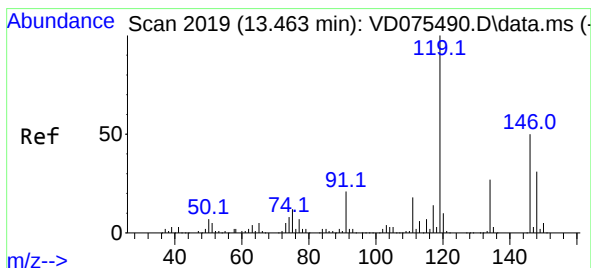
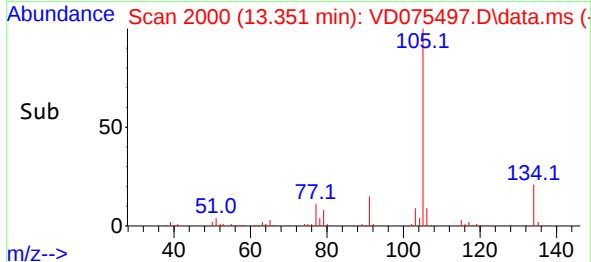
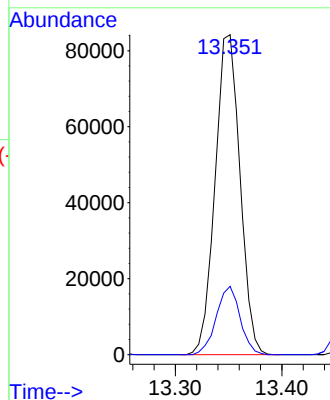
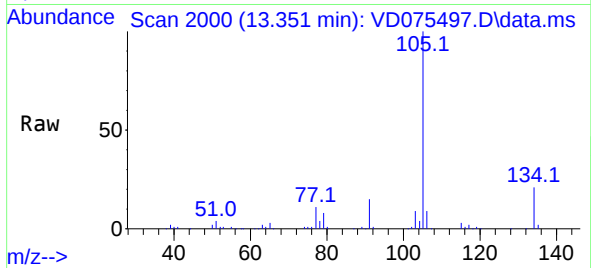




#85
sec-Butylbenzene
Concen: 19.546 ug/l
RT: 13.351 min Scan# 2000
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

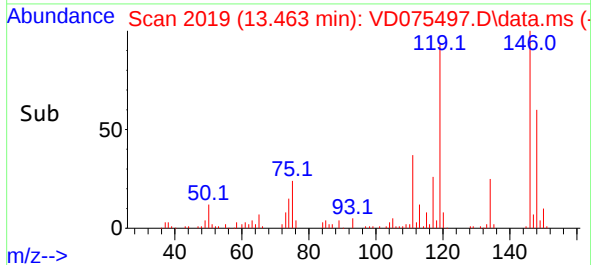
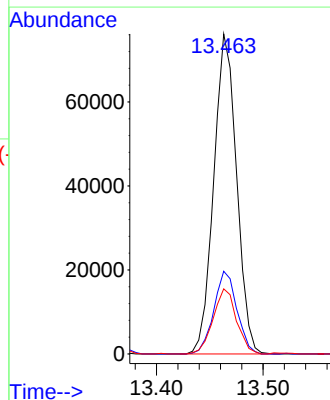
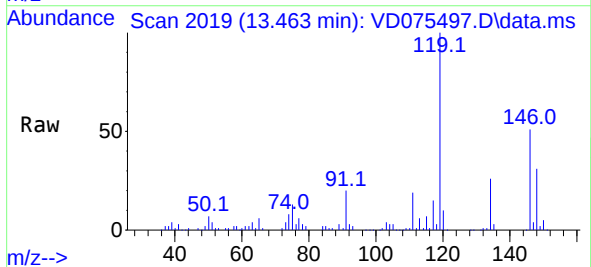
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

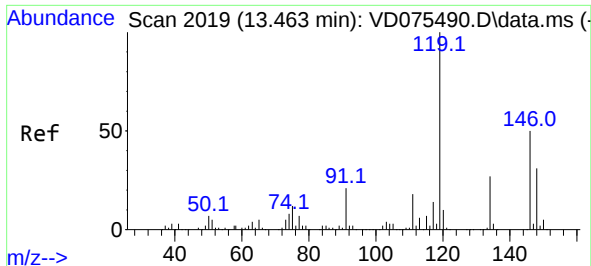
Tgt Ion:105 Resp: 136622
Ion Ratio Lower Upper
105 100
134 20.4 9.9 29.7



#86
p-Isopropyltoluene
Concen: 19.835 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion:119 Resp: 113287
Ion Ratio Lower Upper
119 100
134 26.1 13.1 39.3
91 20.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.595 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075497.D

Acq: 10 Mar 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

VD0310SBS01

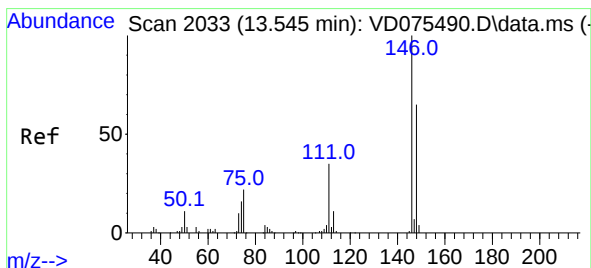
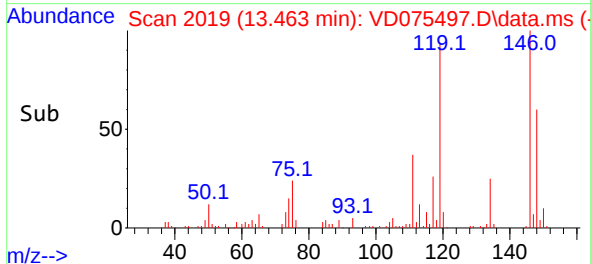
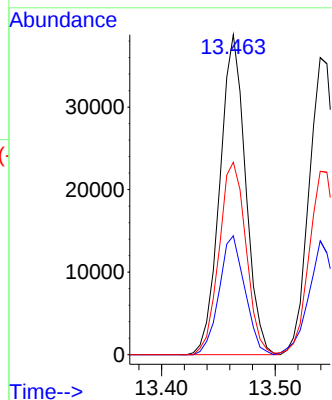
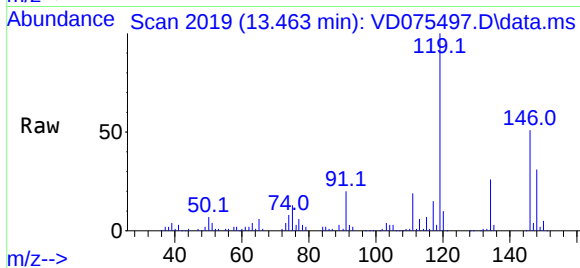
Tgt Ion:146 Resp: 61003

Ion Ratio Lower Upper

146 100

111 37.1 19.8 59.3

148 62.9 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 19.288 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.006 min

Lab File: VD075497.D

Acq: 10 Mar 2023 17:25

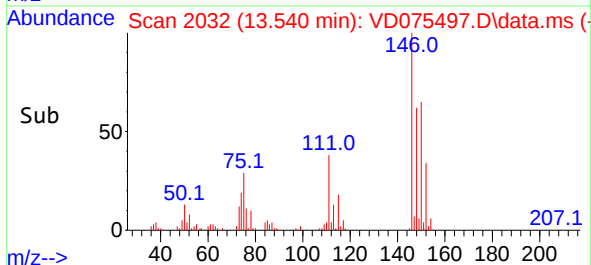
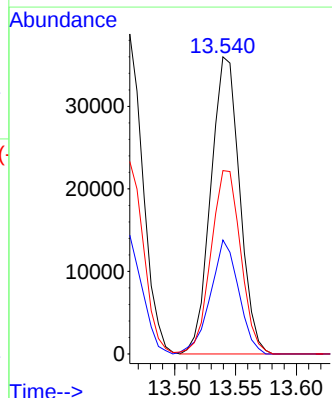
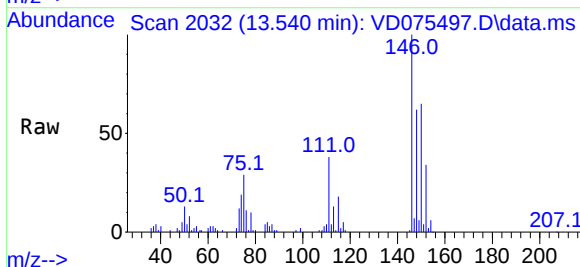
Tgt Ion:146 Resp: 59400

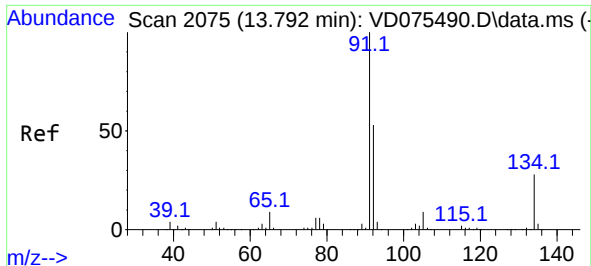
Ion Ratio Lower Upper

146 100

111 37.5 19.6 58.8

148 63.8 31.7 95.1





#89

n-Butylbenzene

Concen: 19.784 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VD075497.D

Acq: 10 Mar 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

VD0310SBS01

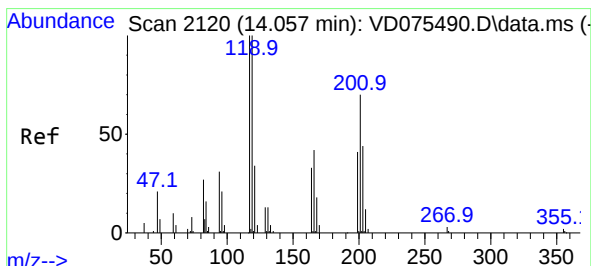
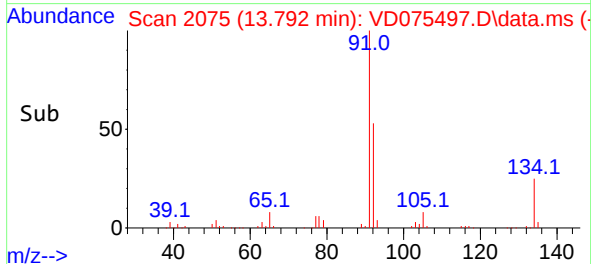
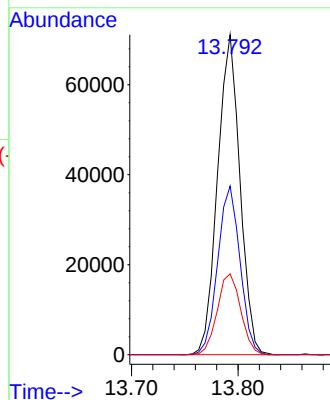
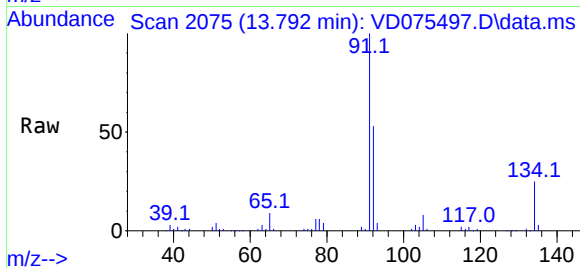
Tgt Ion: 91 Resp: 103628

Ion Ratio Lower Upper

91 100

92 52.5 26.2 78.5

134 26.5 12.7 38.0



#90

Hexachloroethane

Concen: 18.861 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. 0.000 min

Lab File: VD075497.D

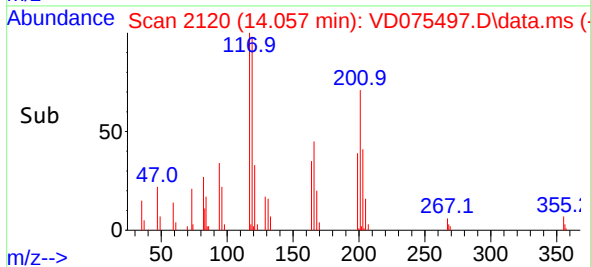
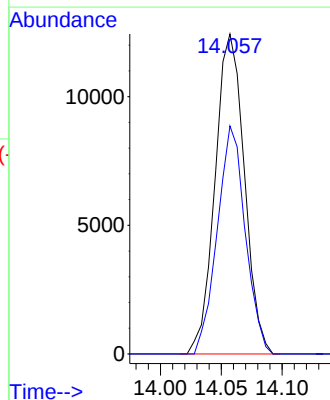
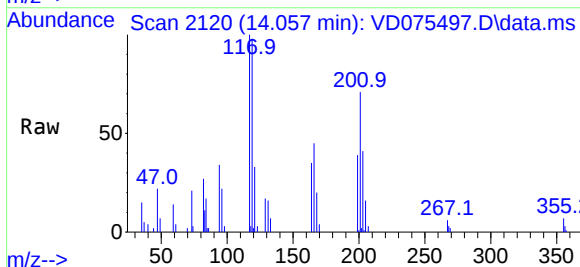
Acq: 10 Mar 2023 17:25

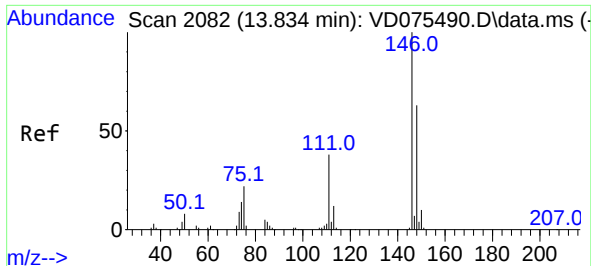
Tgt Ion: 117 Resp: 20801

Ion Ratio Lower Upper

117 100

201 68.2 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 19.398 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VD075497.D

Acq: 10 Mar 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

VD0310SBS01

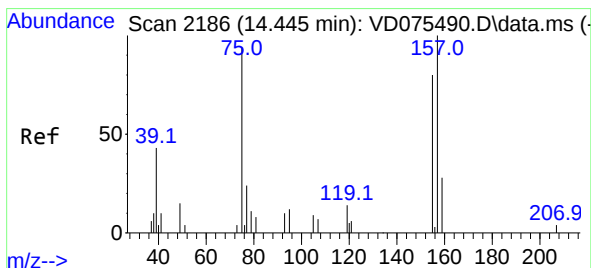
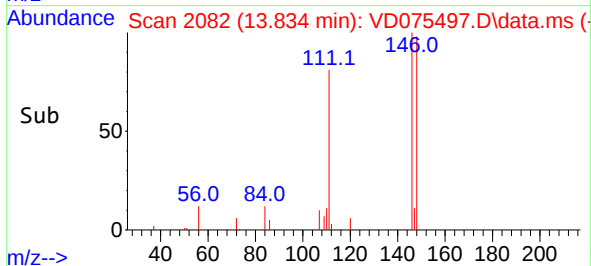
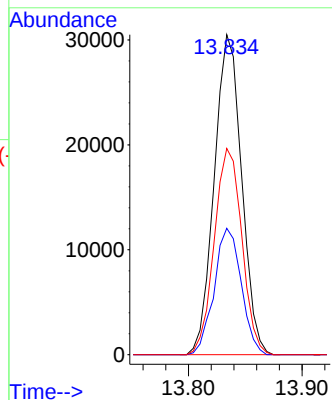
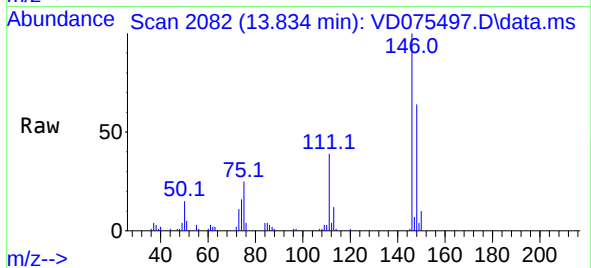
Tgt Ion:146 Resp: 51104

Ion Ratio Lower Upper

146 100

111 39.1 20.6 61.8

148 64.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.058 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD075497.D

Acq: 10 Mar 2023 17:25

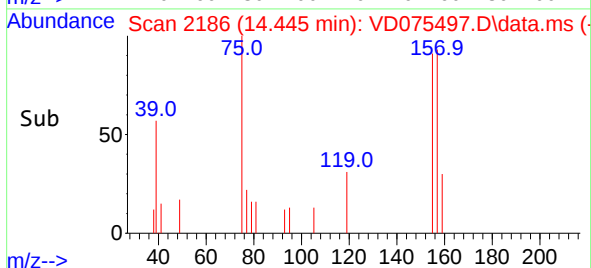
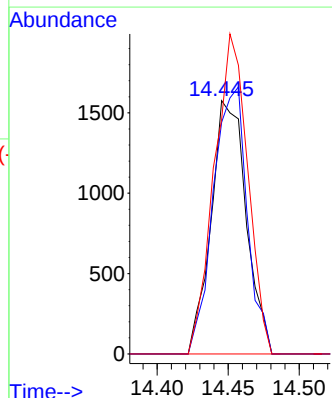
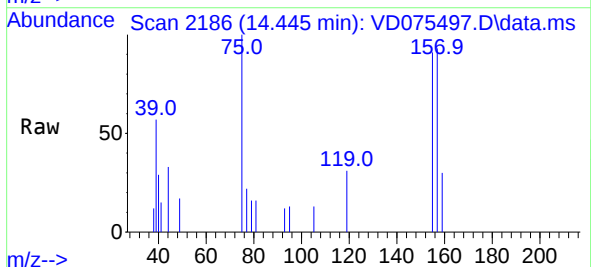
Tgt Ion: 75 Resp: 2712

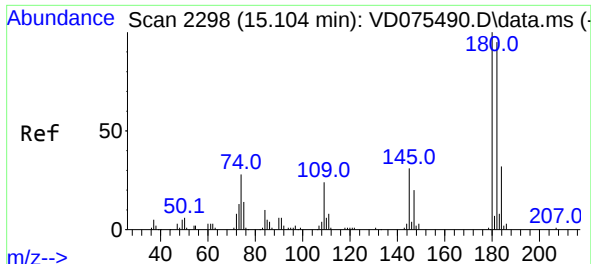
Ion Ratio Lower Upper

75 100

155 101.5 39.5 118.5

157 120.2 53.5 160.7

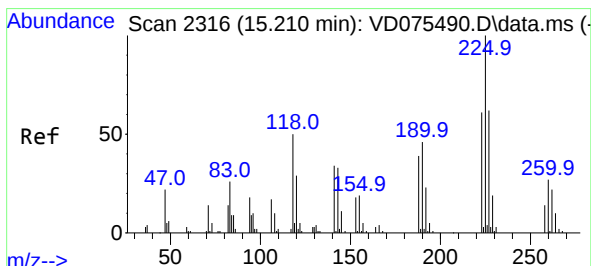
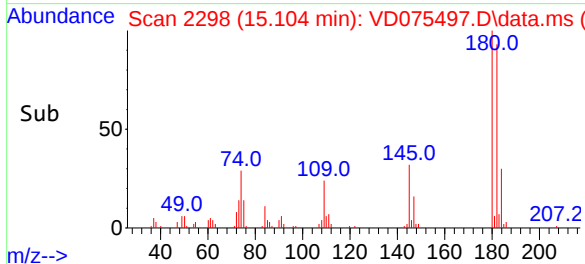
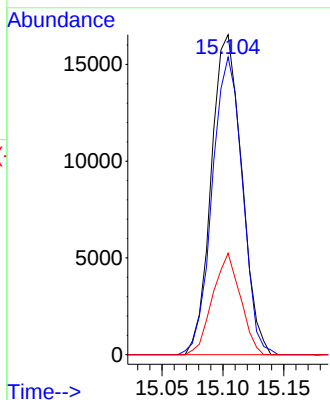
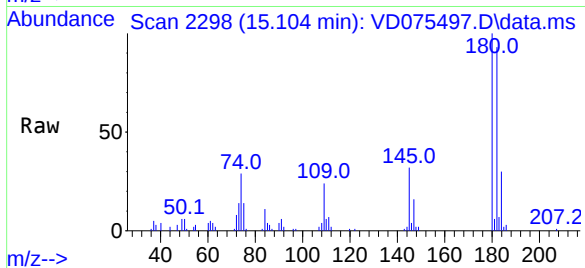




#93
1,2,4-Trichlorobenzene
Concen: 18.728 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

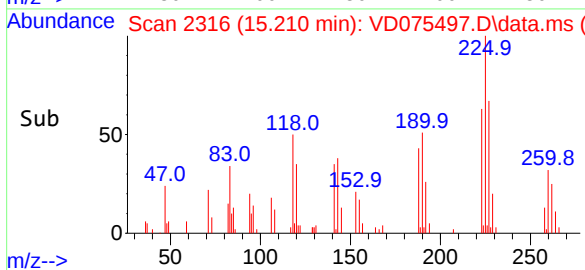
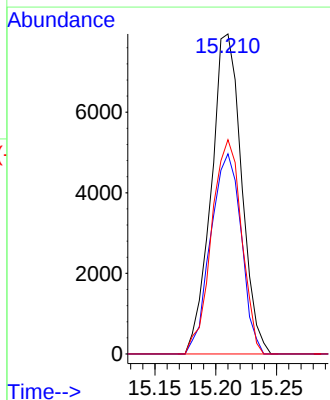
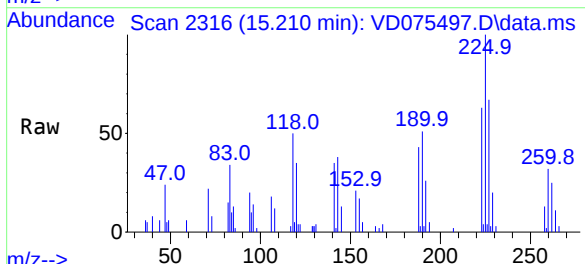
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

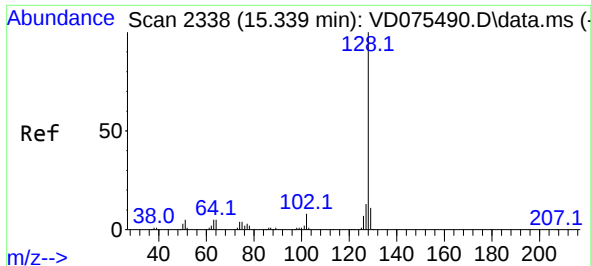
Tgt Ion:180 Resp: 28773
Ion Ratio Lower Upper
180 100
182 92.2 47.9 143.7
145 28.9 15.9 47.7



#94
Hexachlorobutadiene
Concen: 18.772 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion:225 Resp: 13755
Ion Ratio Lower Upper
225 100
223 63.1 33.1 99.2
227 66.3 31.9 95.9

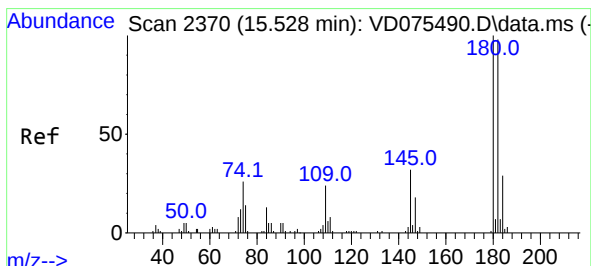
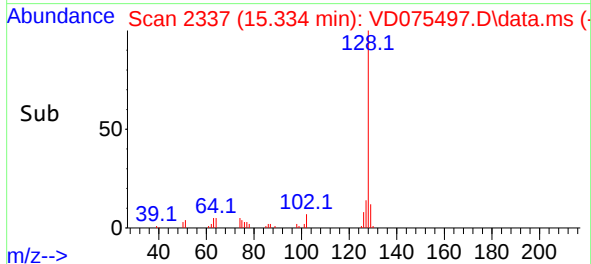
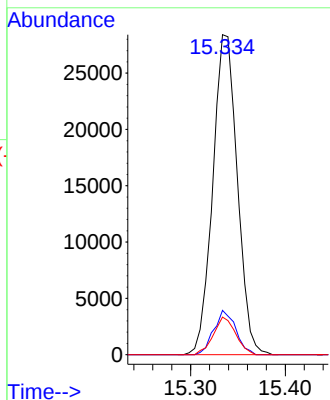
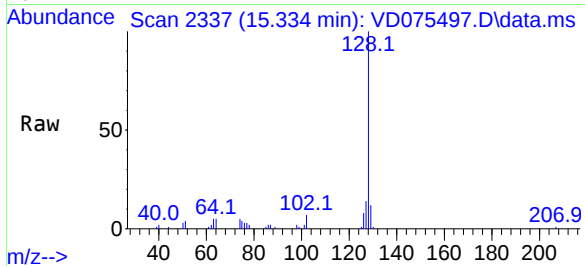




#95
Naphthalene
Concen: 18.180 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :
VD0310SBS01

Tgt Ion:	128	Resp:	51273
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.4	15.6
129	10.7	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.888 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.000 min
Lab File: VD075497.D
Acq: 10 Mar 2023 17:25

Tgt Ion:	180	Resp:	23713
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.7	143.1
145	31.7	16.4	49.4

