

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012423\
 Data File : VD075184.D
 Acq On : 24 Jan 2023 13:19
 Operator : KP/SY
 Sample : VD0124SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBS01

Quant Time: Jan 25 00:32:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	69011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	122709	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	107951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	50237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	37027	52.580	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.160%
35) Dibromofluoromethane	7.805	113	38720	52.219	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.440%
50) Toluene-d8	10.269	98	155059	53.111	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.220%
62) 4-Bromofluorobenzene	12.575	95	47542	51.310	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.620%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	14390	25.088	ug/l	99
3) Chloromethane	2.146	50	20556	23.059	ug/l	98
4) Vinyl Chloride	2.287	62	20194	21.111	ug/l	95
5) Bromomethane	2.687	94	13594	20.896	ug/l	100
6) Chloroethane	2.834	64	13811	20.823	ug/l	94
7) Trichlorofluoromethane	3.175	101	27607	22.706	ug/l	88
8) Diethyl Ether	3.599	74	7859	20.061	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.969	101	16731	22.290	ug/l	97
10) Methyl Iodide	4.158	142	17805	17.622	ug/l	99
11) Tert butyl alcohol	5.040	59	2304	46.899	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	16898	21.385	ug/l	96
13) Acrolein	3.799	56	5121	110.449	ug/l	95
14) Allyl chloride	4.564	41	26334	20.535	ug/l	97
15) Acrylonitrile	5.258	53	17586	106.162	ug/l	98
16) Acetone	4.022	43	17799	95.832	ug/l	95
17) Carbon Disulfide	4.275	76	55508	21.658	ug/l	100
18) Methyl Acetate	4.558	43	10954	21.698	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	33704	20.418	ug/l	97
20) Methylene Chloride	4.805	84	23068	18.960	ug/l	93
21) trans-1,2-Dichloroethene	5.316	96	18928	21.517	ug/l	94
22) Diisopropyl ether	6.216	45	50590	21.195	ug/l	95
23) Vinyl Acetate	6.163	43	94542	89.870	ug/l	95
24) 1,1-Dichloroethane	6.116	63	32351	21.567	ug/l	99
25) 2-Butanone	7.087	43	23484	104.617	ug/l	98
26) 2,2-Dichloropropane	7.081	77	26099	19.518	ug/l	99
27) cis-1,2-Dichloroethene	7.087	96	19812	20.661	ug/l	99
28) Bromochloromethane	7.428	49	9349	22.828	ug/l #	95
29) Tetrahydrofuran	7.446	42	13550	105.832	ug/l	99
30) Chloroform	7.599	83	32535	21.751	ug/l	95
31) Cyclohexane	7.881	56	30625	21.684	ug/l	96
32) 1,1,1-Trichloroethane	7.799	97	27836	21.600	ug/l	97
36) 1,1-Dichloropropene	8.010	75	25286	21.225	ug/l	99
37) Ethyl Acetate	7.169	43	9886	20.597	ug/l	98
38) Carbon Tetrachloride	7.999	117	21013	20.948	ug/l	98
39) Methylcyclohexane	9.275	83	29809	20.304	ug/l	98
40) Benzene	8.252	78	72196	21.250	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.416	41	6306	21.835	ug/l	89
42) 1,2-Dichloroethane	8.322	62	18601	20.843	ug/l	99
43) Isopropyl Acetate	8.363	43	18193	19.478	ug/l	97
44) Trichloroethene	9.028	130	18929	19.813	ug/l	100
45) 1,2-Dichloropropane	9.310	63	17277	20.644	ug/l	90
46) Dibromomethane	9.399	93	9322	21.121	ug/l	92
47) Bromodichloromethane	9.587	83	22527	20.572	ug/l	96
48) Methyl methacrylate	9.381	41	9200	20.143	ug/l	98
49) 1,4-Dioxane	9.381	88	1811	429.796	ug/l #	91
51) 4-Methyl-2-Pentanone	10.157	43	47162	105.149	ug/l	100
52) Toluene	10.334	92	45713	21.291	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	19419	18.745	ug/l	92
54) cis-1,3-Dichloropropene	10.022	75	24263	19.170	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	12131	20.768	ug/l	97
56) Ethyl methacrylate	10.599	69	13994	19.922	ug/l	98
57) 1,3-Dichloropropane	10.881	76	21070	20.992	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	23542	97.943	ug/l	97
59) 2-Hexanone	10.922	43	33882	104.474	ug/l	96
60) Dibromochloromethane	11.081	129	13951	19.816	ug/l	96
61) 1,2-Dibromoethane	11.181	107	11798	21.140	ug/l	99
64) Tetrachloroethene	10.810	164	16013	20.772	ug/l	92
65) Chlorobenzene	11.610	112	46373	20.964	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	15091	20.283	ug/l	98
67) Ethyl Benzene	11.687	91	82951	20.833	ug/l	98
68) m/p-Xylenes	11.798	106	65188	42.381	ug/l	99
69) o-Xylene	12.122	106	30118	20.874	ug/l	99
70) Styrene	12.140	104	51779	21.588	ug/l	98
71) Bromoform	12.298	173	7630	19.860	ug/l #	99
73) Isopropylbenzene	12.422	105	79519	20.039	ug/l	99
74) N-amyl acetate	12.234	43	16202	18.639	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	13089	20.703	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	16668	39.175	ug/l #	100
77) Bromobenzene	12.698	156	16857	18.598	ug/l	91
78) n-propylbenzene	12.769	91	100156	20.540	ug/l	99
79) 2-Chlorotoluene	12.851	91	54618	20.366	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	65962	20.289	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.475	75	3492	19.038	ug/l	98
82) 4-Chlorotoluene	12.951	91	55465	20.115	ug/l	98
83) tert-Butylbenzene	13.169	119	56549	20.102	ug/l	100
84) 1,2,4-Trimethylbenzene	13.216	105	64829	20.305	ug/l	99
85) sec-Butylbenzene	13.351	105	87094	20.381	ug/l	100
86) p-Isopropyltoluene	13.463	119	70918	20.271	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	36214	20.612	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	34519	19.969	ug/l	99
89) n-Butylbenzene	13.792	91	68482	20.088	ug/l	98
90) Hexachloroethane	14.057	117	12371	20.024	ug/l	91
91) 1,2-Dichlorobenzene	13.834	146	30961	20.597	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1996	20.648	ug/l	98
93) 1,2,4-Trichlorobenzene	15.104	180	17272	17.499	ug/l	97
94) Hexachlorobutadiene	15.204	225	8595	17.768	ug/l	97
95) Naphthalene	15.334	128	33733	17.167	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	14304	16.983	ug/l	95

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

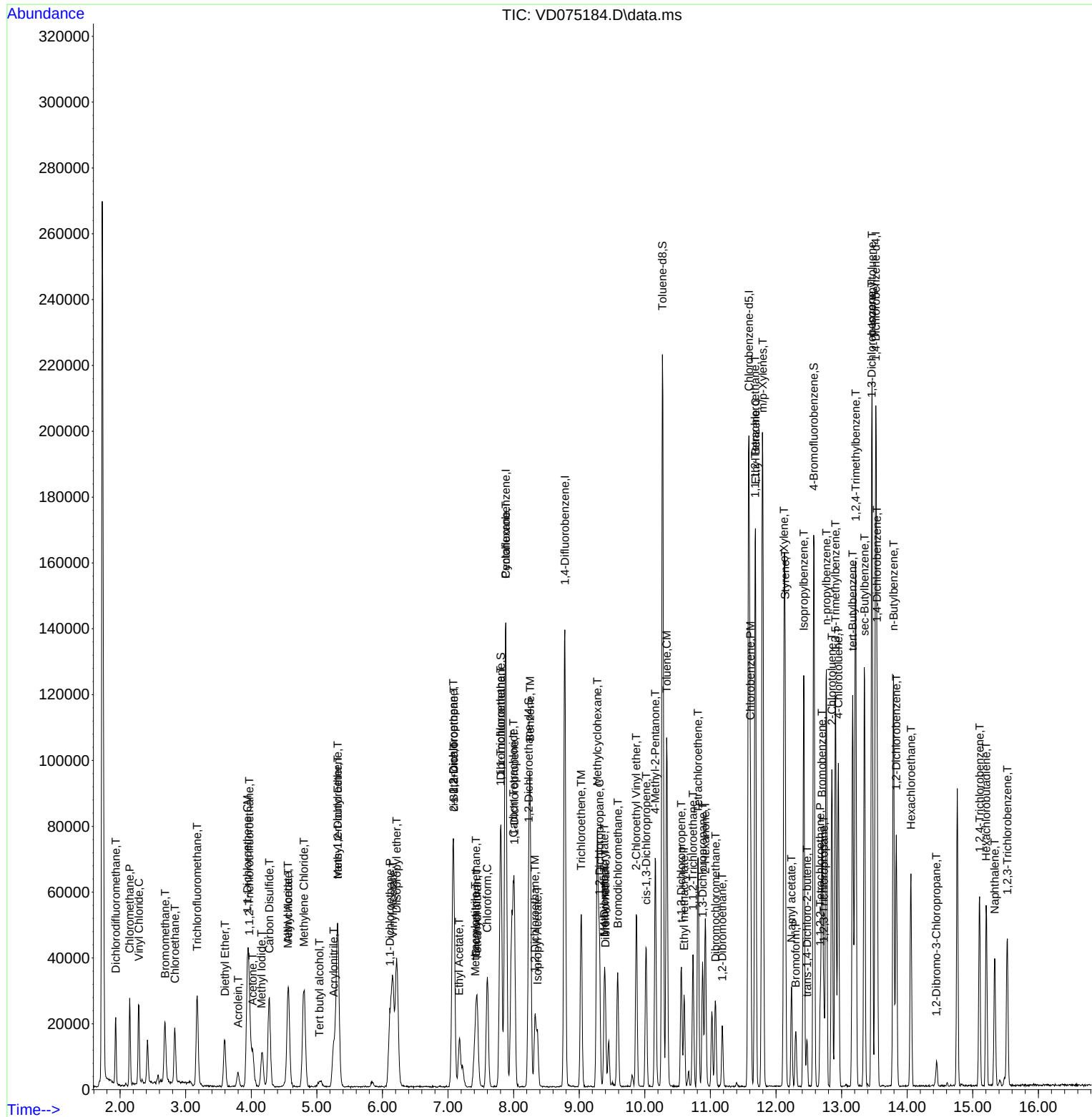
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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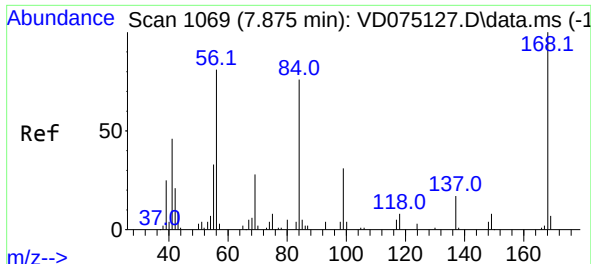
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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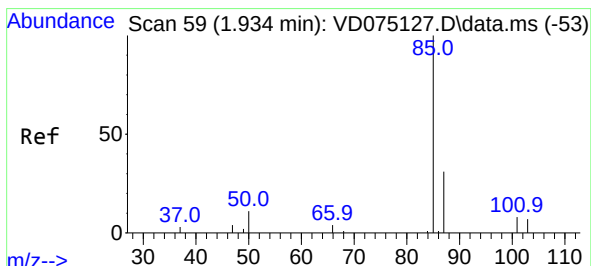
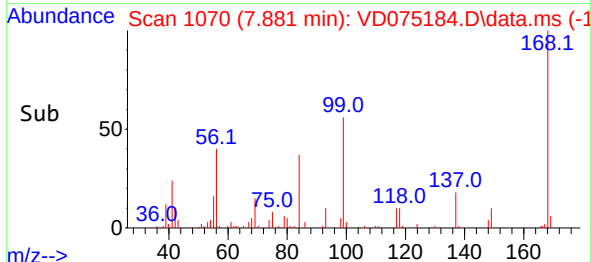
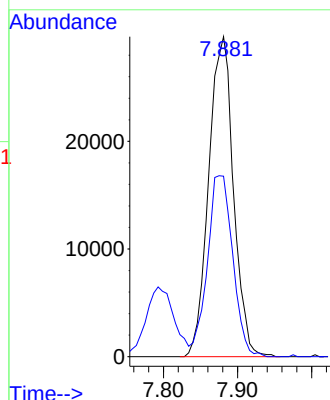
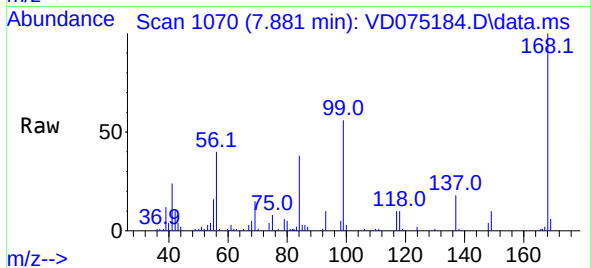




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD075184.D
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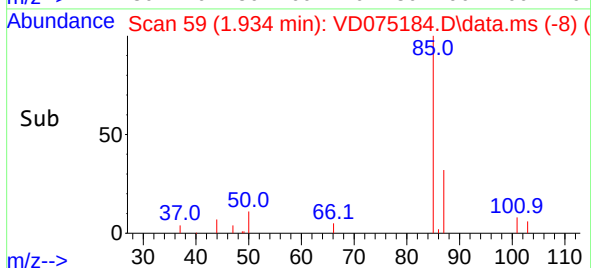
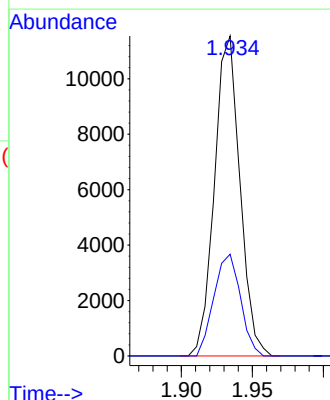
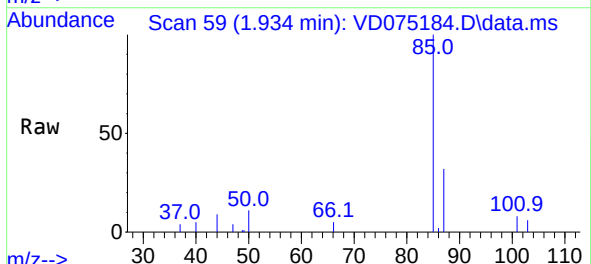
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

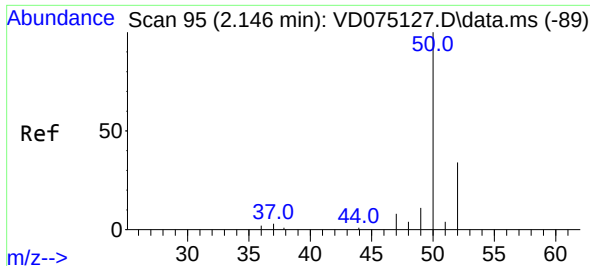
Tgt Ion:168 Resp: 69011
Ion Ratio Lower Upper
168 100
99 56.4 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 25.088 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

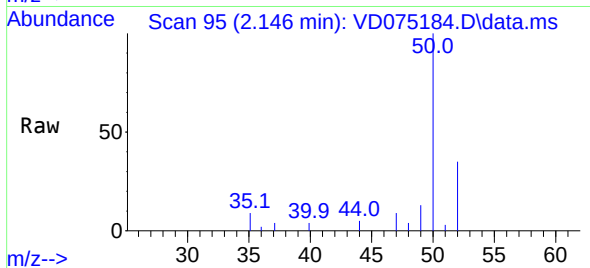
Tgt Ion: 85 Resp: 14390
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0



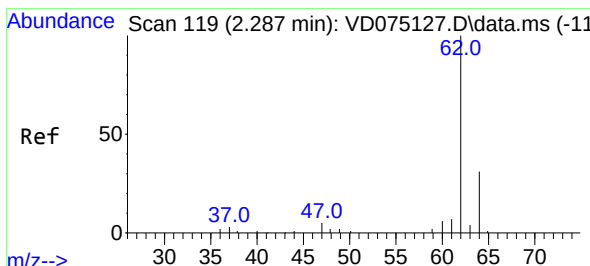
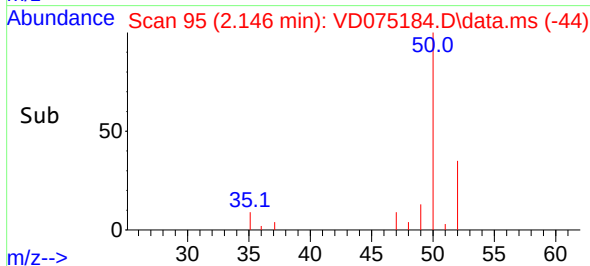
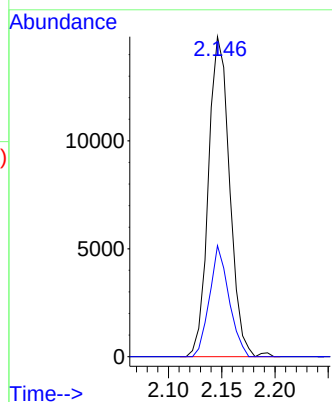


#3
Chloromethane
Concen: 23.059 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

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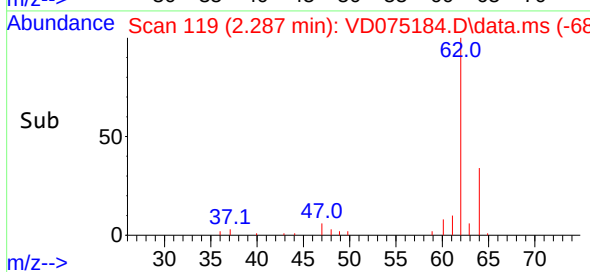
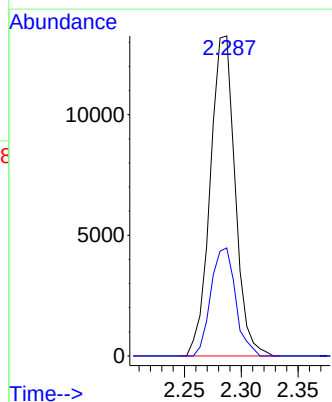
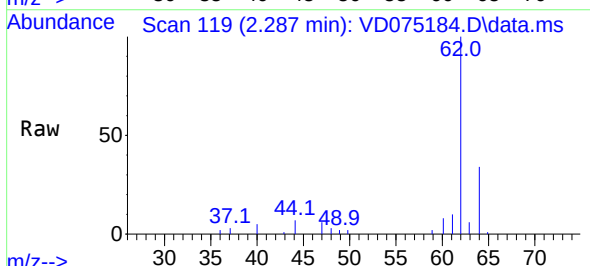


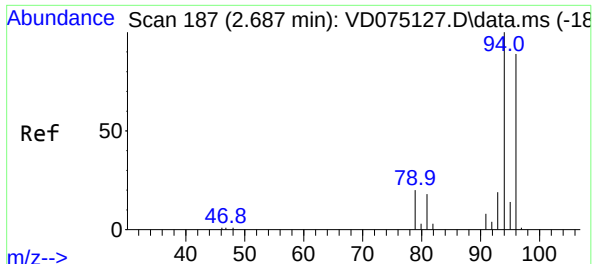
Tgt Ion: 50 Resp: 20556
Ion Ratio Lower Upper
50 100
52 34.7 27.0 40.6



#4
Vinyl Chloride
Concen: 21.111 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 62 Resp: 20194
Ion Ratio Lower Upper
62 100
64 33.7 24.8 37.2

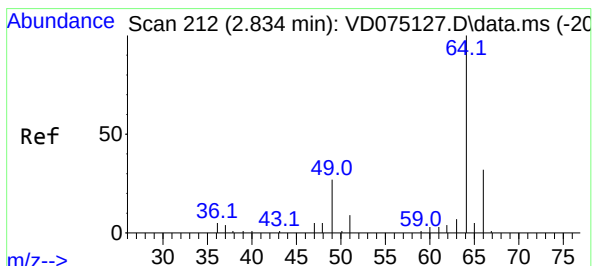
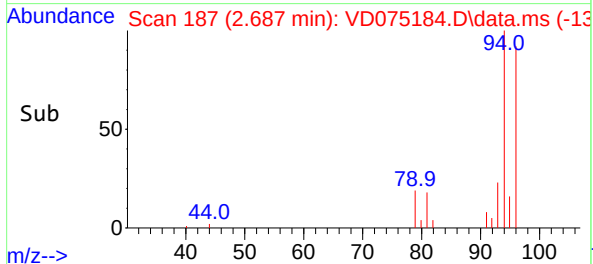
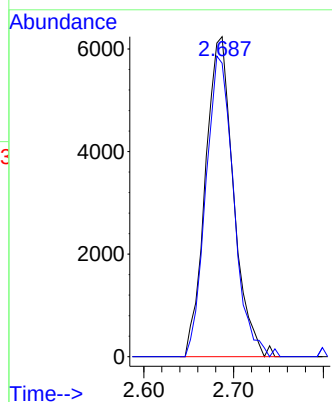
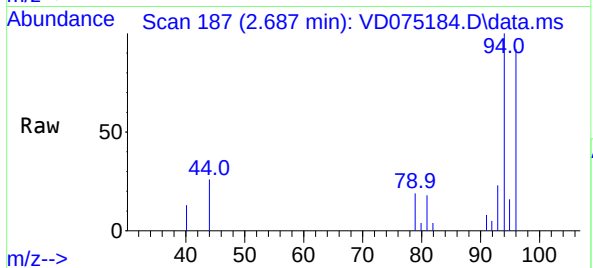




#5
Bromomethane
Concen: 20.896 ug/l
RT: 2.687 min Scan# 187
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

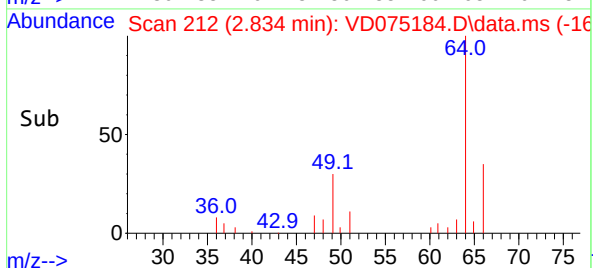
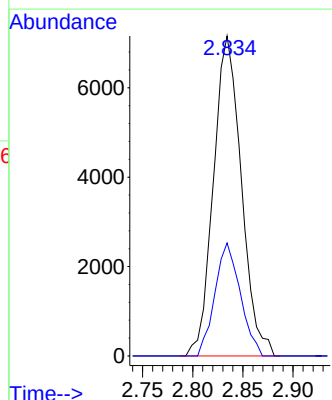
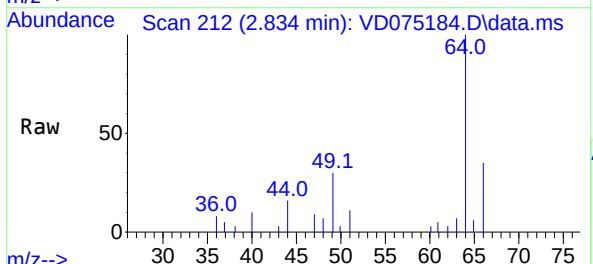
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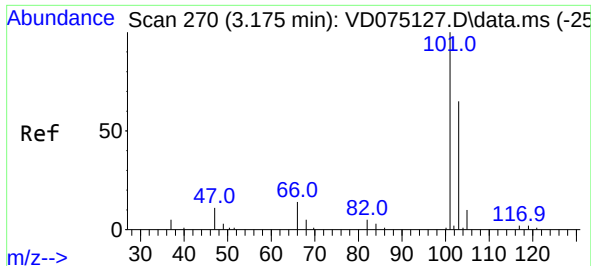
Tgt Ion: 94 Resp: 13594
Ion Ratio Lower Upper
94 100
96 93.1 74.8 112.2



#6
Chloroethane
Concen: 20.823 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 64 Resp: 13811
Ion Ratio Lower Upper
64 100
66 35.3 25.4 38.2

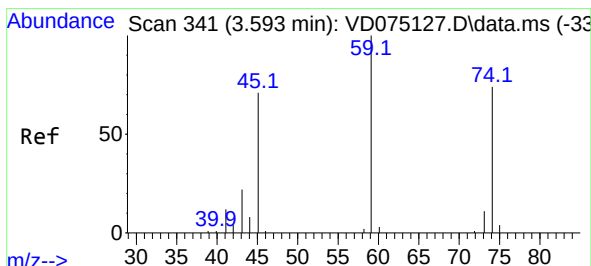
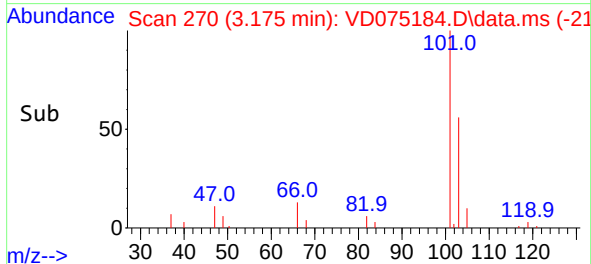
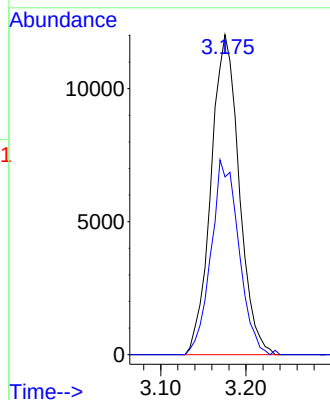
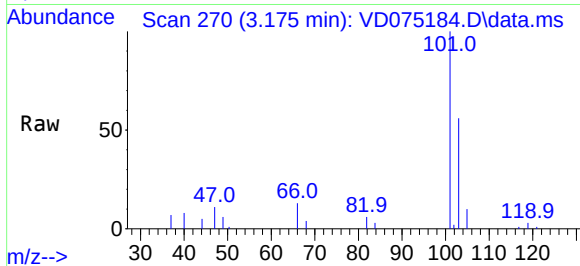




#7
Trichlorofluoromethane
Concen: 22.706 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

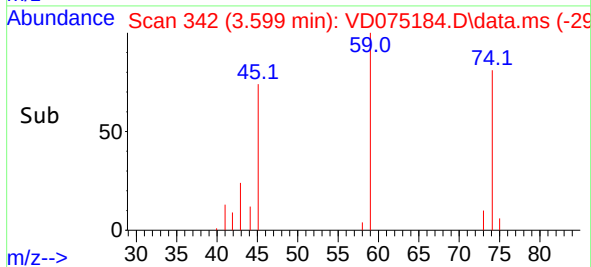
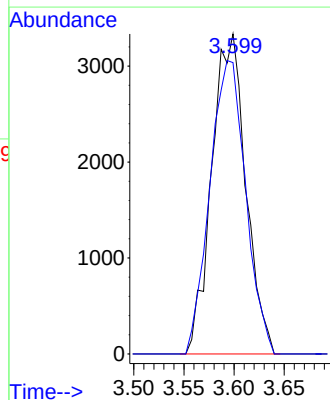
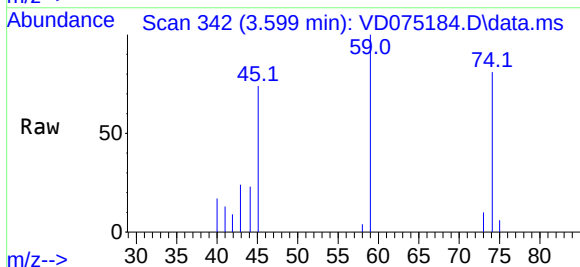
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

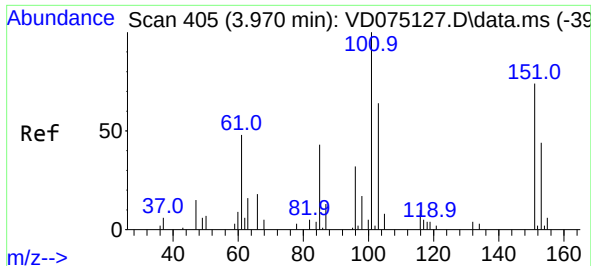
Tgt Ion:101 Resp: 27607
Ion Ratio Lower Upper
101 100
103 55.6 52.2 78.4



#8
Diethyl Ether
Concen: 20.061 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 74 Resp: 7859
Ion Ratio Lower Upper
74 100
45 96.6 49.8 149.3

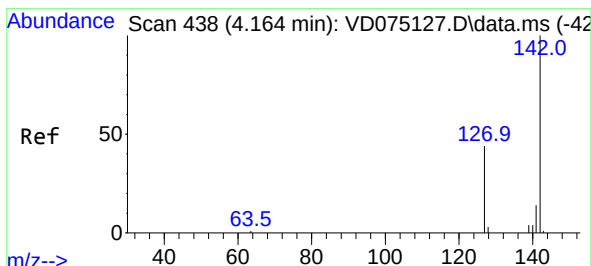
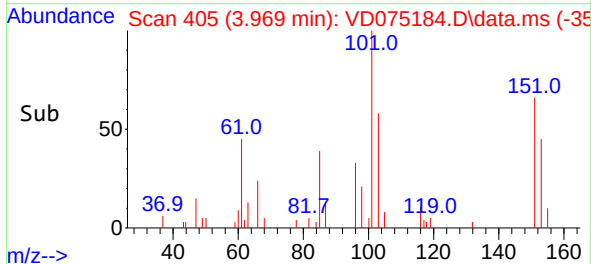
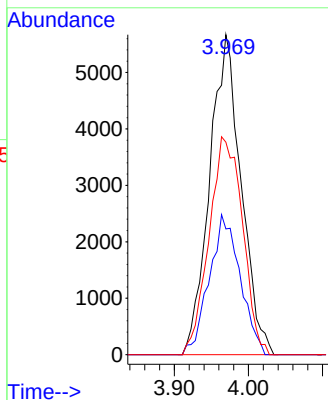
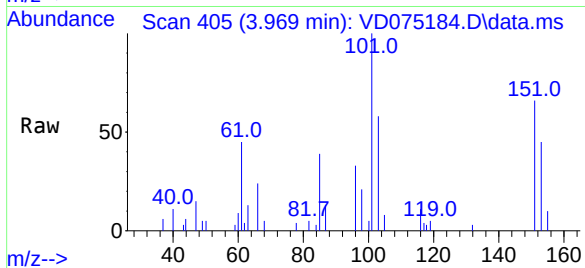




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.290 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

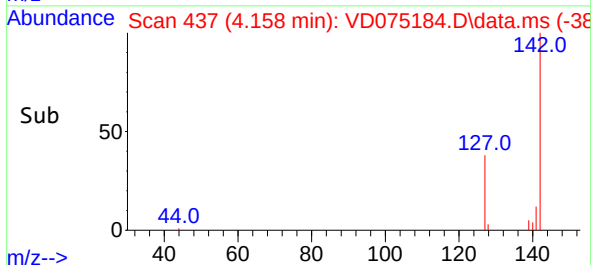
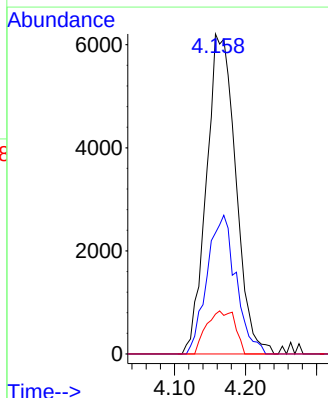
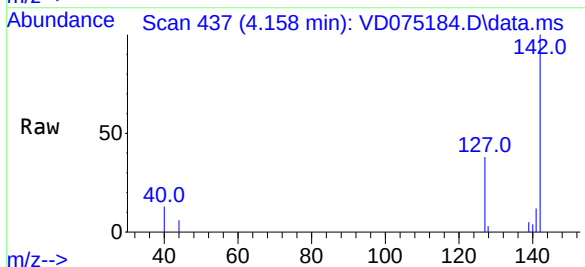
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

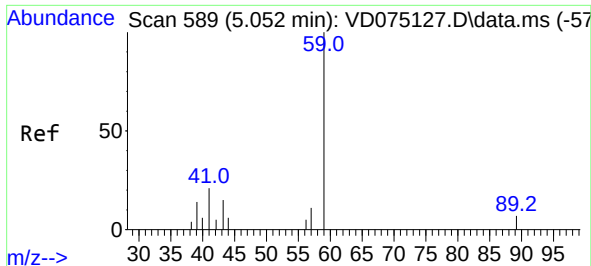
Tgt Ion:101	Resp:	16731
Ion	Ratio	Lower Upper
101	100	
85	42.9	36.9 55.3
151	72.4	58.9 88.3



#10
Methyl Iodide
Concen: 17.622 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion:142	Resp:	17805
Ion	Ratio	Lower Upper
142	100	
127	42.9	33.6 50.4
141	13.1	11.1 16.7

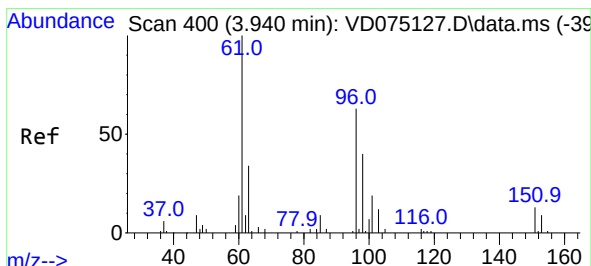
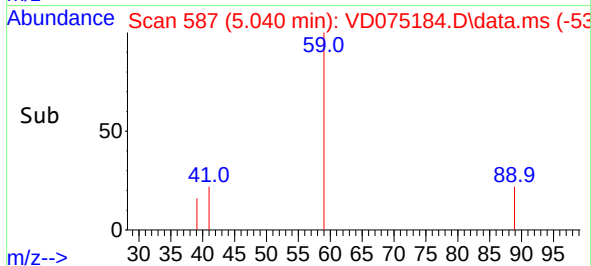
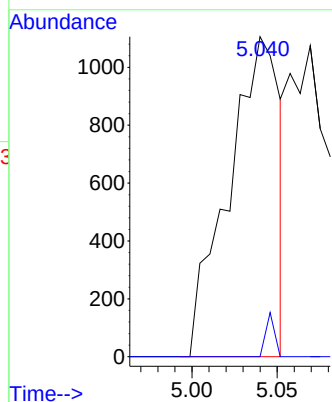
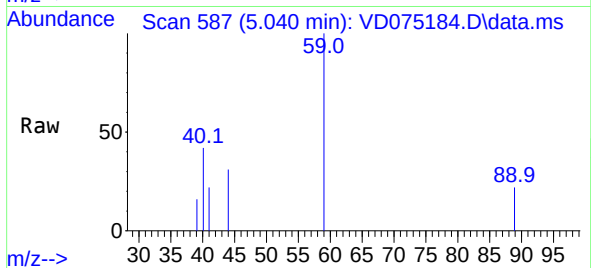




#11
Tert butyl alcohol
Concen: 46.899 ug/l
RT: 5.040 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

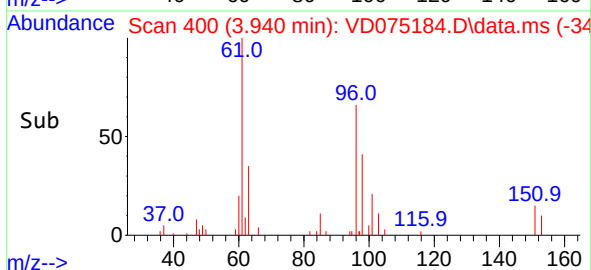
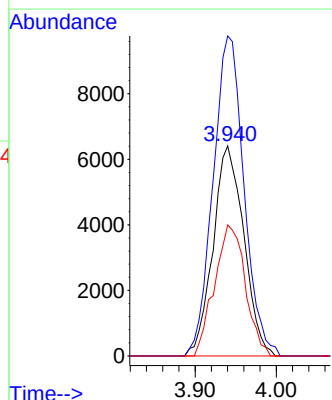
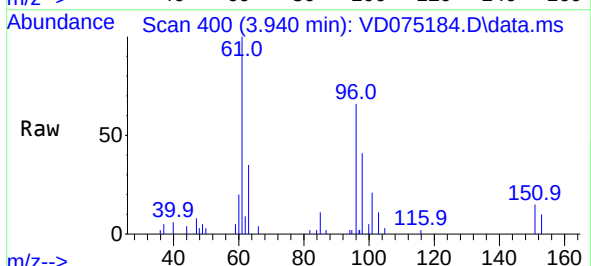
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

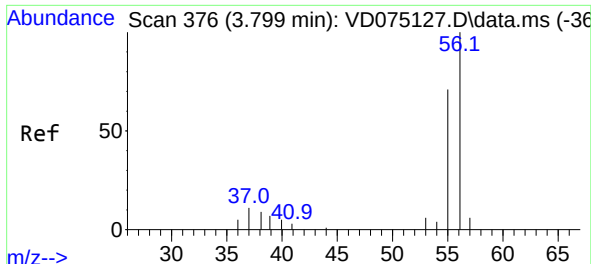
Tgt Ion: 59 Resp: 2304
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 21.385 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 96 Resp: 16898
Ion Ratio Lower Upper
96 100
61 152.3 126.8 190.2
98 62.3 50.4 75.6

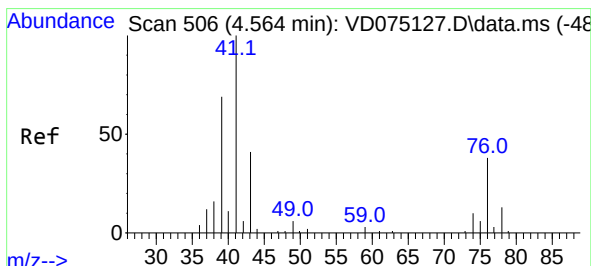
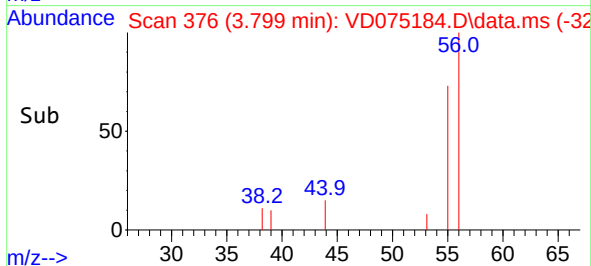
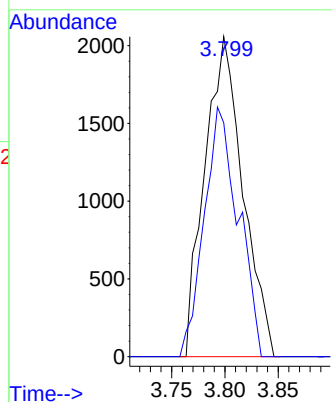
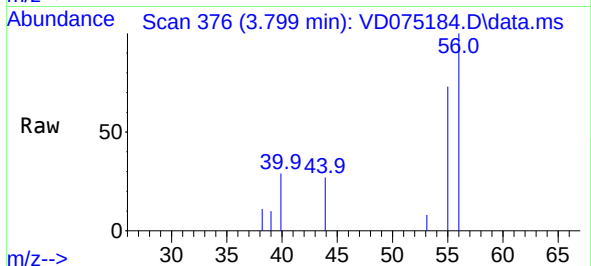




#13
Acrolein
Concen: 110.449 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

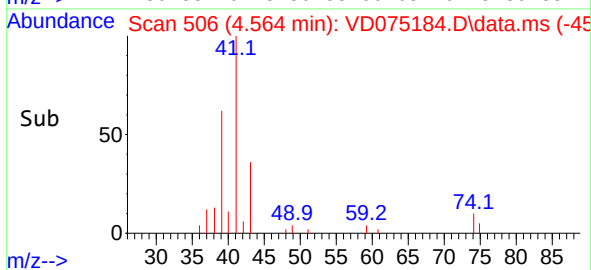
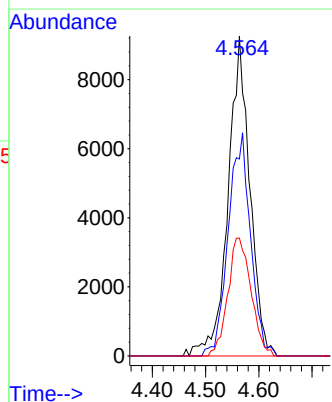
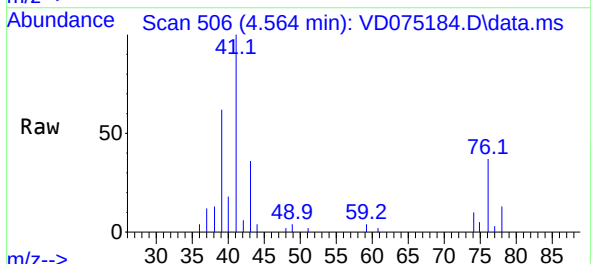
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

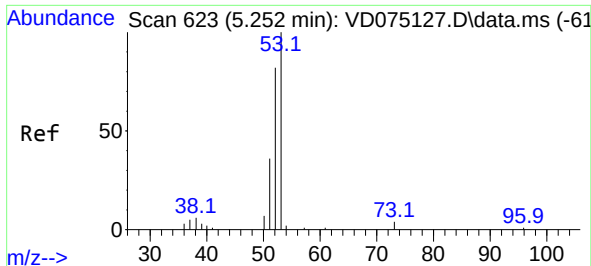
Tgt Ion: 56 Resp: 5121
Ion Ratio Lower Upper
56 100
55 69.9 53.0 79.6



#14
Allyl chloride
Concen: 20.535 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 41 Resp: 26334
Ion Ratio Lower Upper
41 100
39 71.3 55.4 83.0
76 39.2 30.2 45.2

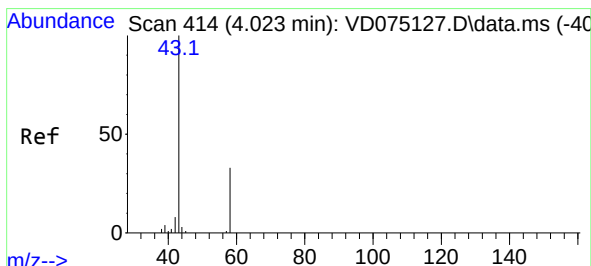
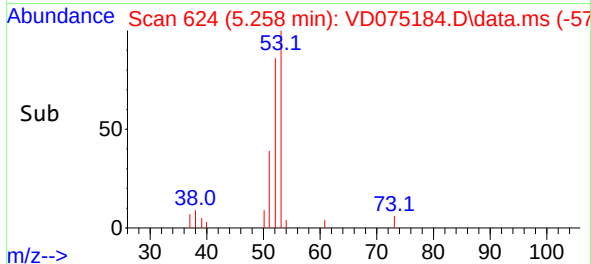
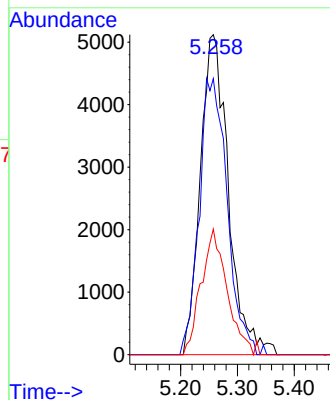
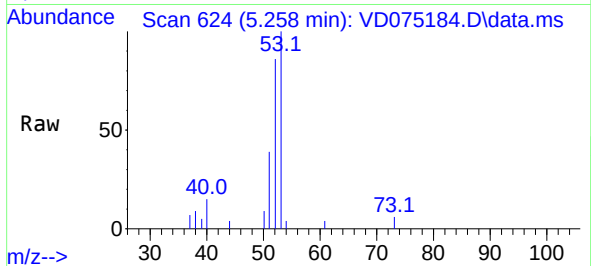




#15
Acrylonitrile
Concen: 106.162 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

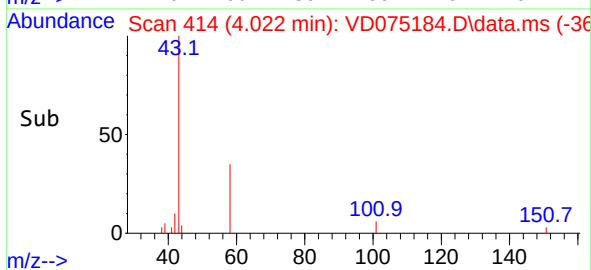
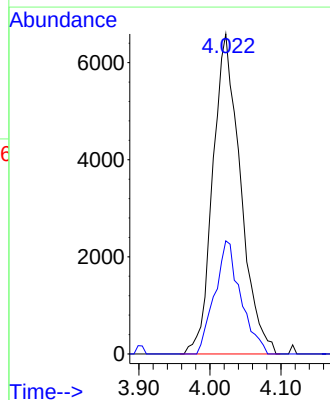
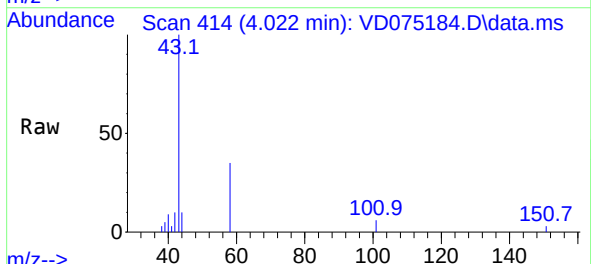
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

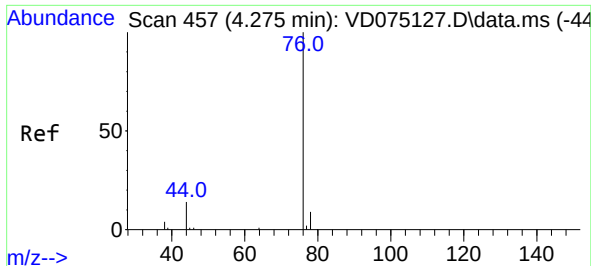
Tgt Ion: 53	Resp: 17586
Ion Ratio	Lower Upper
53 100	
52 85.9	67.0 100.6
51 36.1	30.1 45.1



#16
Acetone
Concen: 95.832 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 43	Resp: 17799
Ion Ratio	Lower Upper
43 100	
58 35.4	26.0 39.0

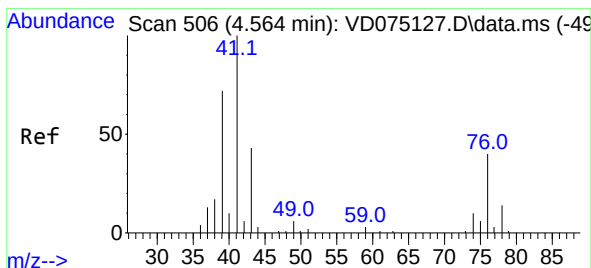
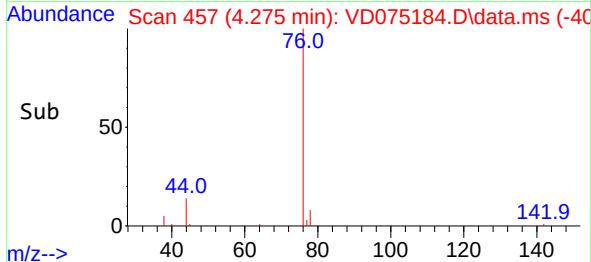
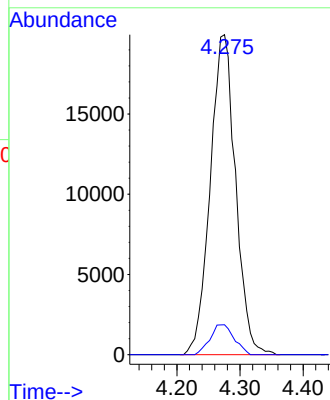
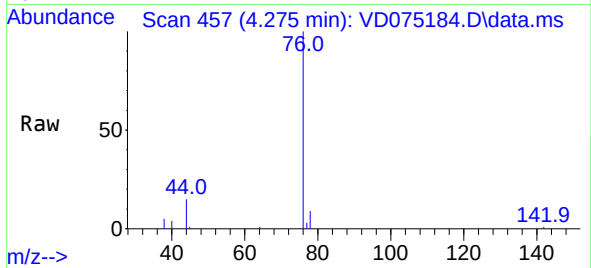




#17
Carbon Disulfide
Concen: 21.658 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

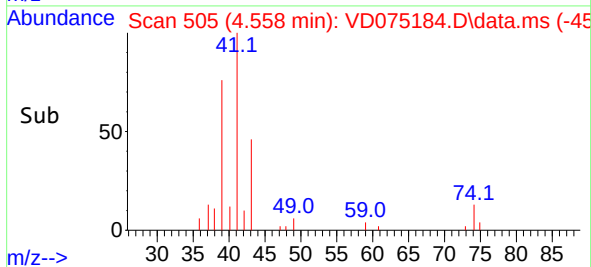
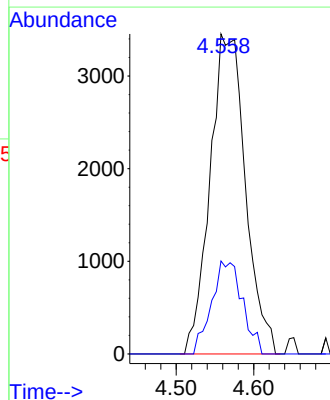
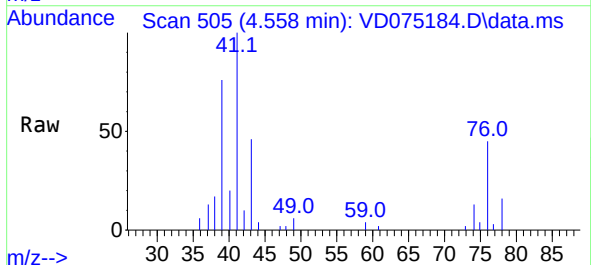
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

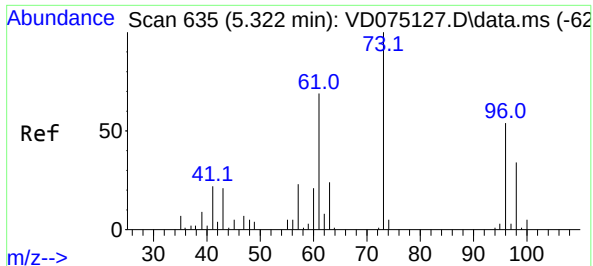
Tgt Ion: 76 Resp: 55508
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 21.698 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 43 Resp: 10954
Ion Ratio Lower Upper
43 100
74 25.2 18.5 27.7

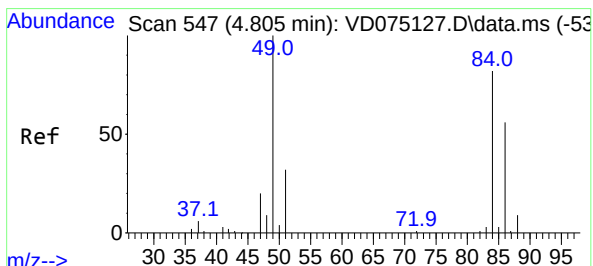
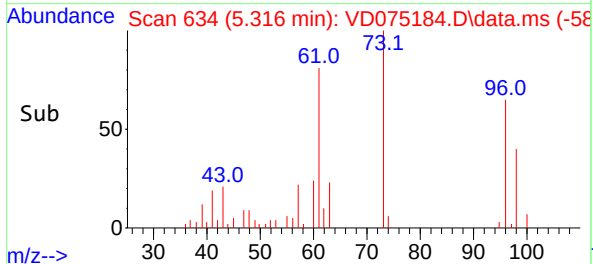
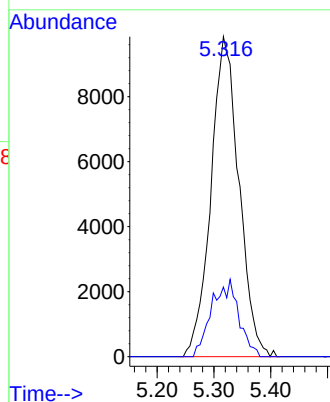
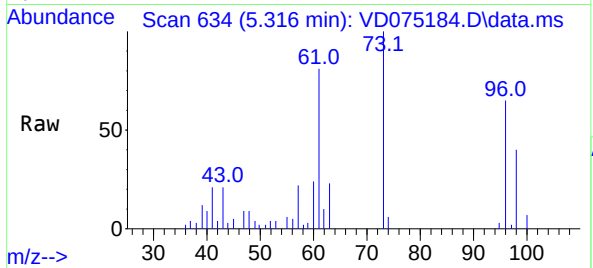




#19
Methyl tert-butyl Ether
Concen: 20.418 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

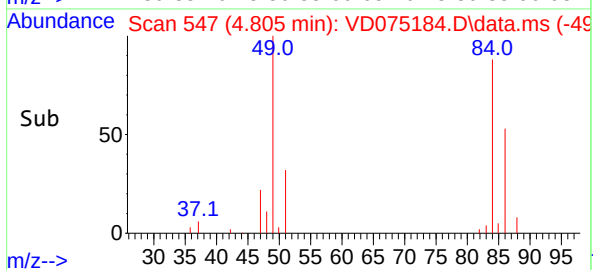
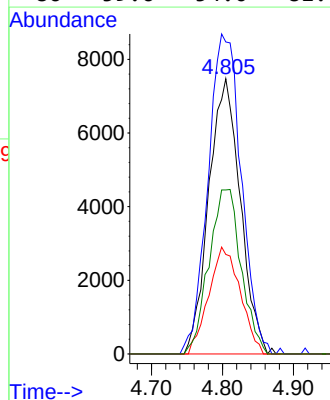
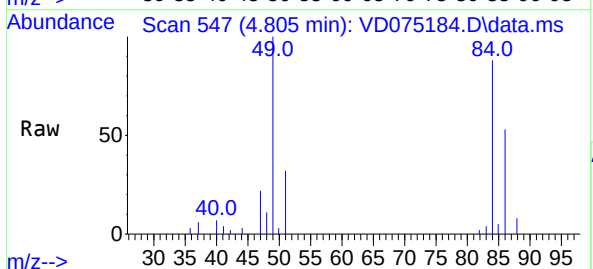
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

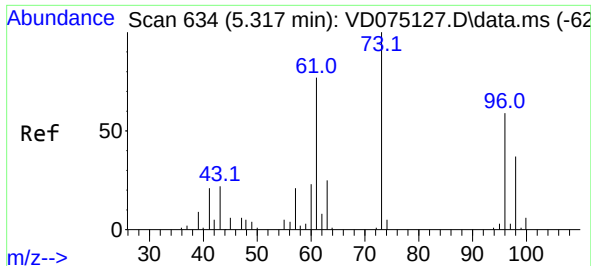
Tgt Ion: 73 Resp: 33704
Ion Ratio Lower Upper
73 100
57 21.7 18.5 27.7



#20
Methylene Chloride
Concen: 18.960 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 84 Resp: 23068
Ion Ratio Lower Upper
84 100
49 113.4 97.0 145.6
51 36.1 30.9 46.3
86 59.6 54.0 81.0

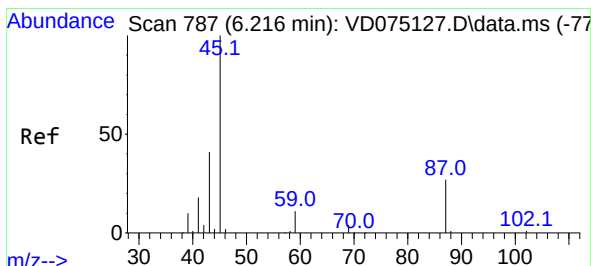
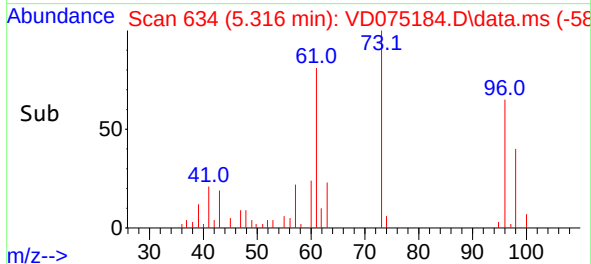
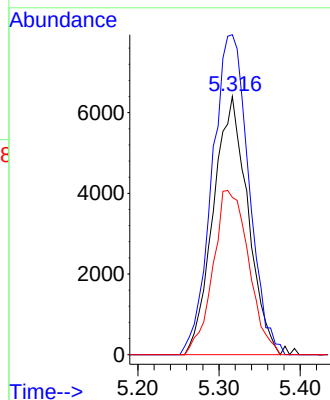
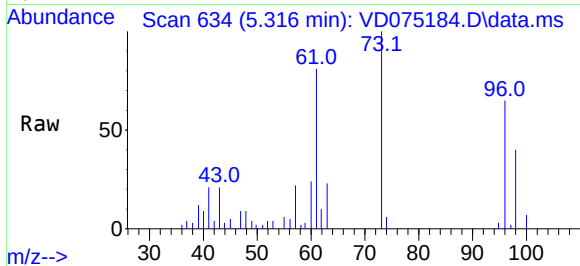




#21
trans-1,2-Dichloroethene
Concen: 21.517 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

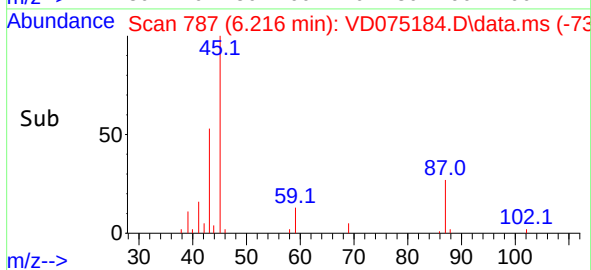
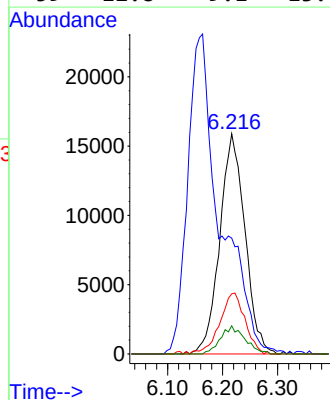
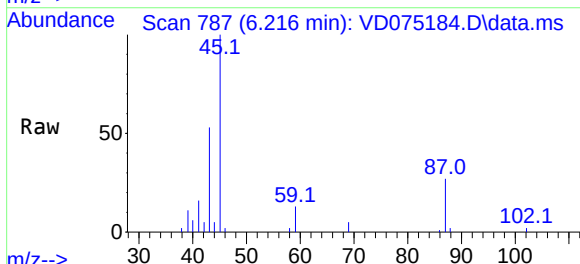
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

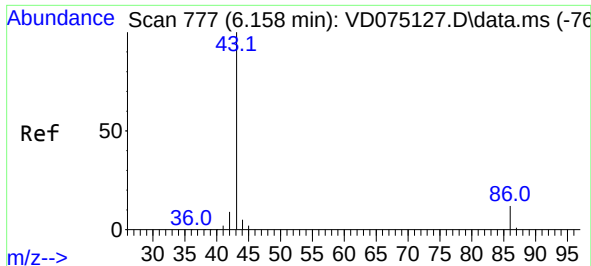
Tgt Ion: 96 Resp: 18928
Ion Ratio Lower Upper
96 100
61 123.9 105.7 158.5
98 60.9 50.4 75.6



#22
Diisopropyl ether
Concen: 21.195 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 45 Resp: 50590
Ion Ratio Lower Upper
45 100
43 51.1 45.3 67.9
87 27.3 22.1 33.1
59 12.8 9.1 13.7

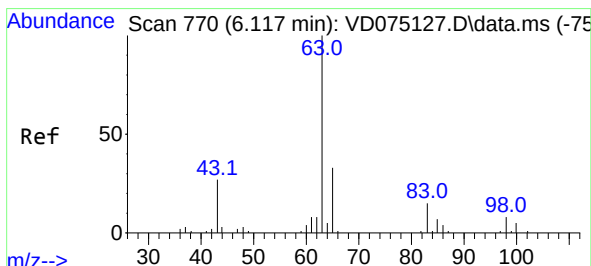
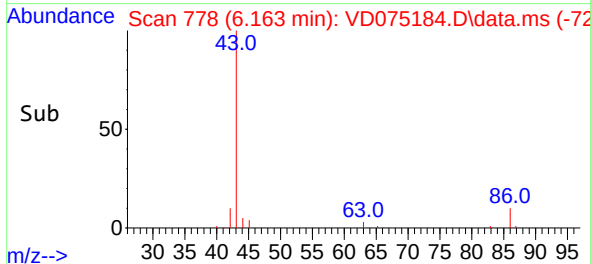
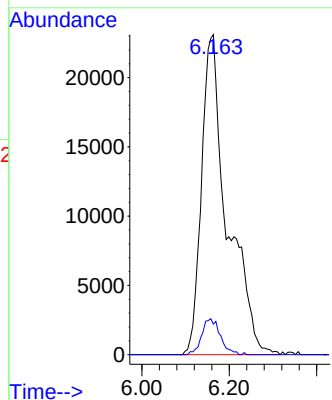
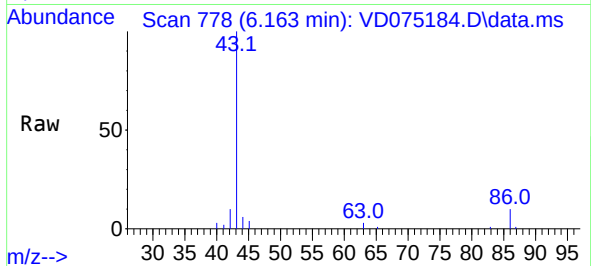




#23
 Vinyl Acetate
 Concen: 89.870 ug/l
 RT: 6.163 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD075184.D
 Acq: 24 Jan 2023 13:19

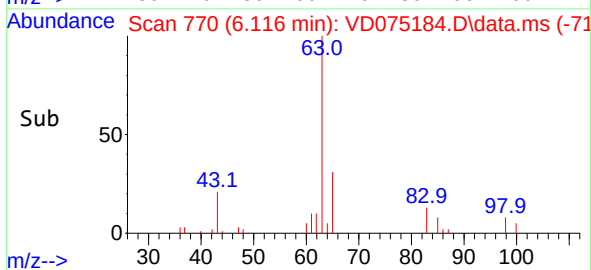
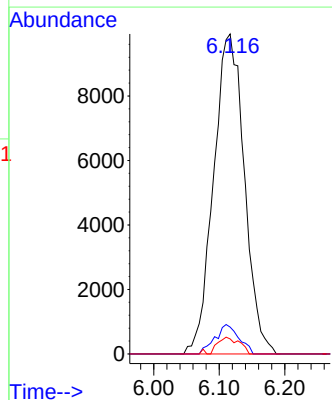
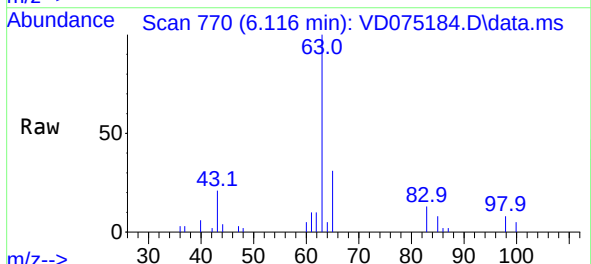
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBSD01

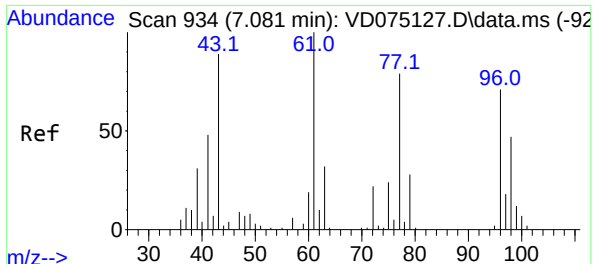
Tgt Ion: 43 Resp: 94542
 Ion Ratio Lower Upper
 43 100
 86 9.5 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 21.567 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075184.D
 Acq: 24 Jan 2023 13:19

Tgt Ion: 63 Resp: 32351
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 12.2
 100 4.7 2.5 7.4





#25

2-Butanone

Concen: 104.617 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075184.D

Acq: 24 Jan 2023 13:19

Instrument :

MSVOA_D

ClientSampleId :

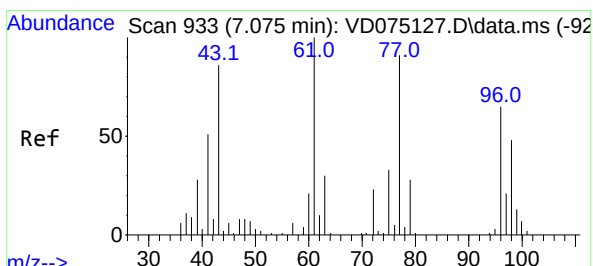
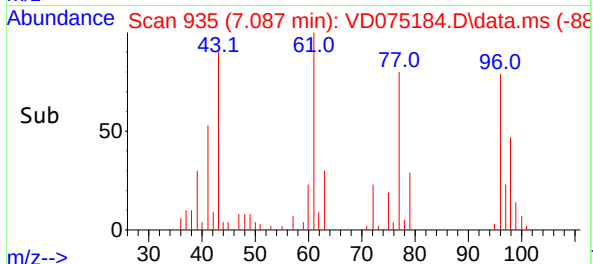
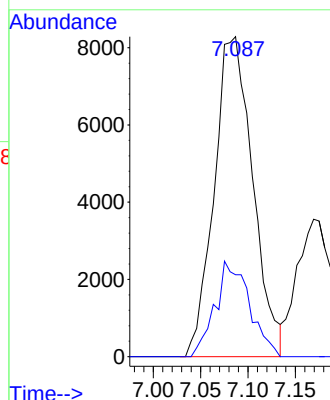
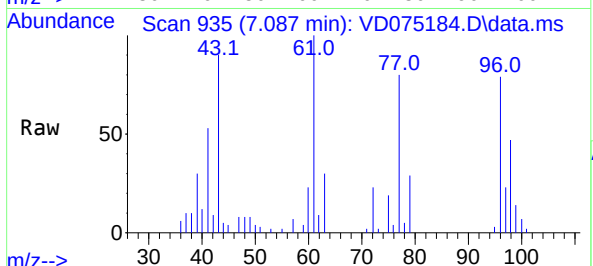
VD0124SBSD01

Tgt Ion: 43 Resp: 23484

Ion Ratio Lower Upper

43 100

72 25.6 19.8 29.8



#26

2,2-Dichloropropane

Concen: 19.518 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD075184.D

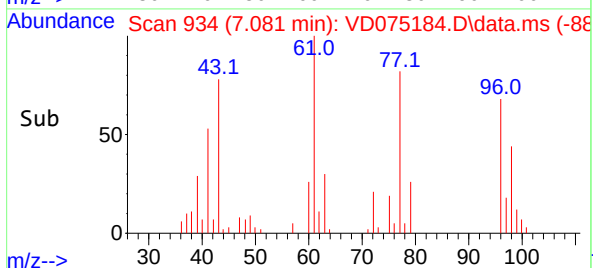
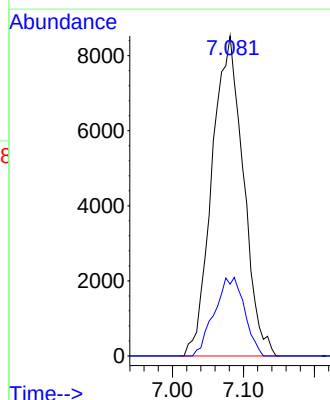
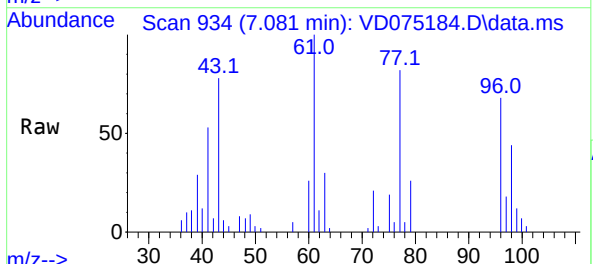
Acq: 24 Jan 2023 13:19

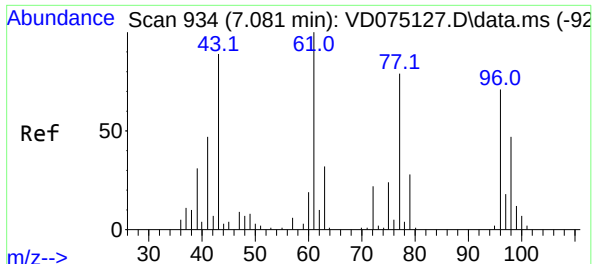
Tgt Ion: 77 Resp: 26099

Ion Ratio Lower Upper

77 100

97 23.6 12.0 36.0



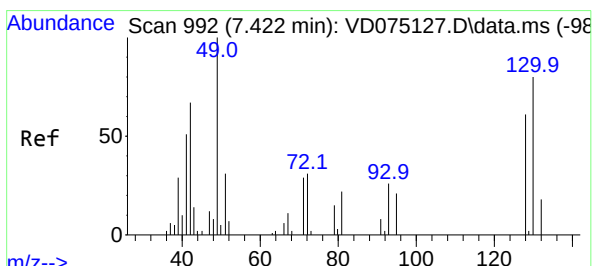
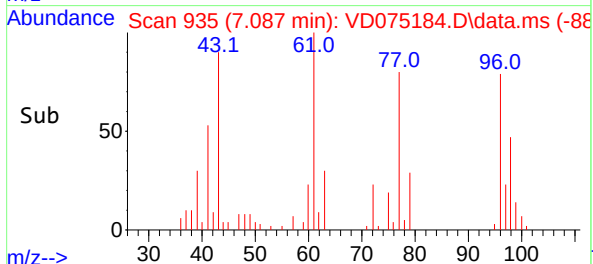
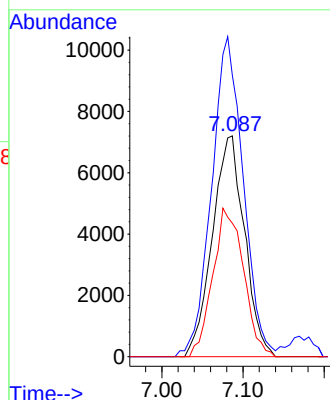
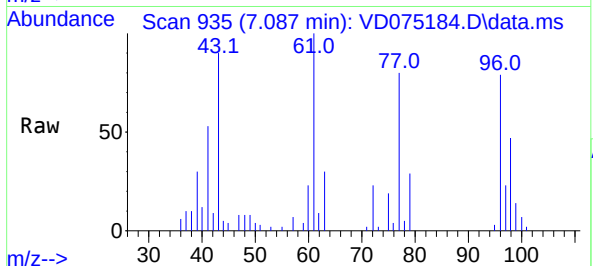


#27
 cis-1,2-Dichloroethene
 Concen: 20.661 ug/l
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD075184.D
 Acq: 24 Jan 2023 13:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBSD01

Tgt Ion: 96 Resp: 19812

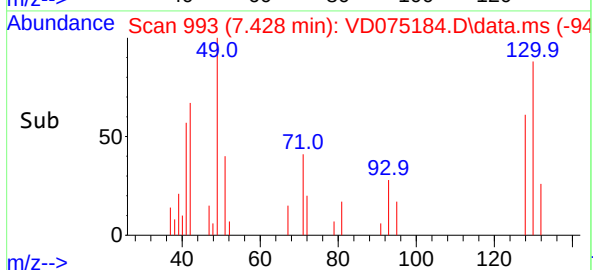
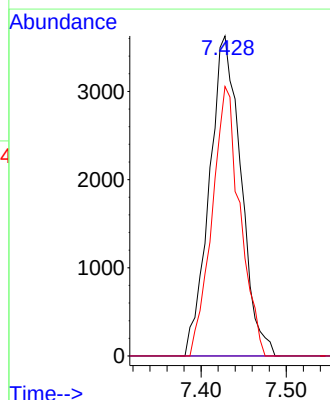
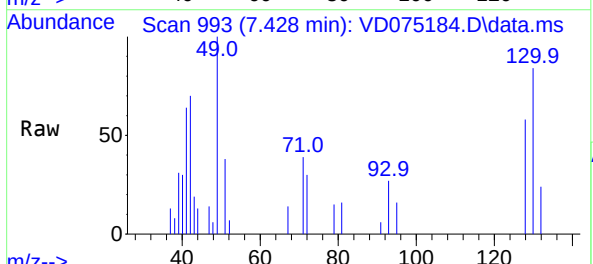
Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	287.4
98	64.4	0.0	129.8

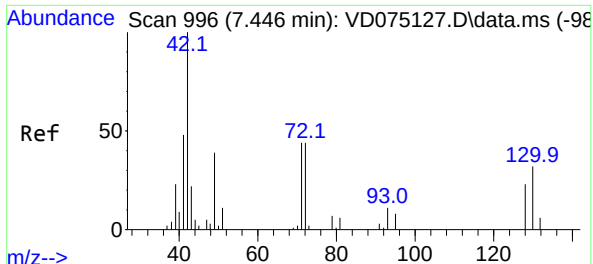


#28
 Bromochloromethane
 Concen: 22.828 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075184.D
 Acq: 24 Jan 2023 13:19

Tgt Ion: 49 Resp: 9349

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.6
130	74.6	63.6	95.4

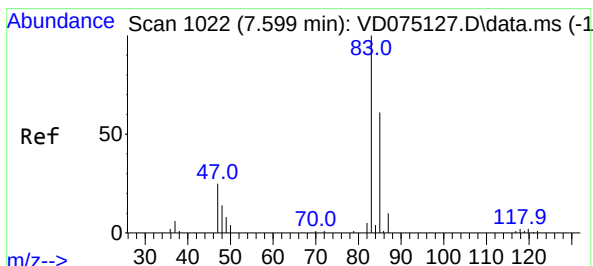
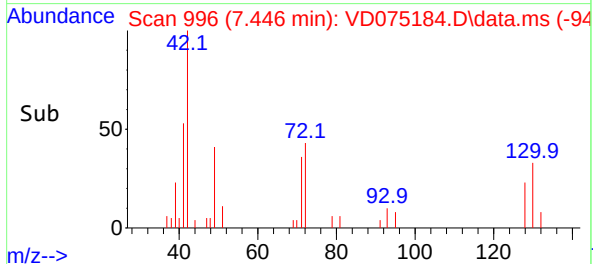
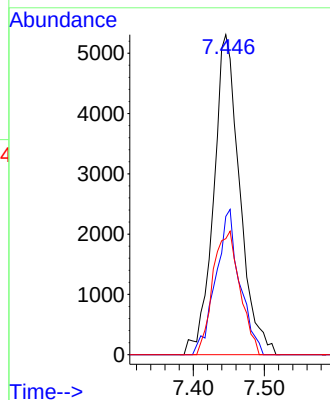
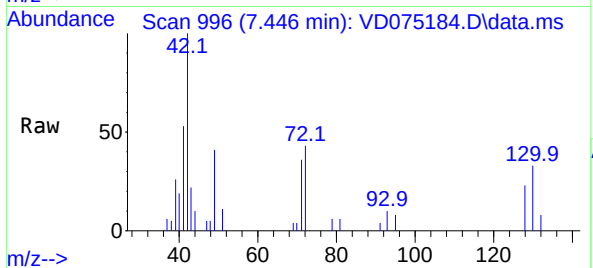




#29
Tetrahydrofuran
Concen: 105.832 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

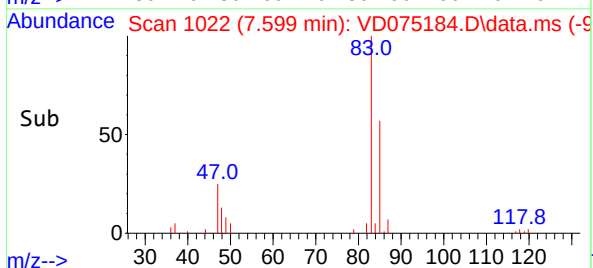
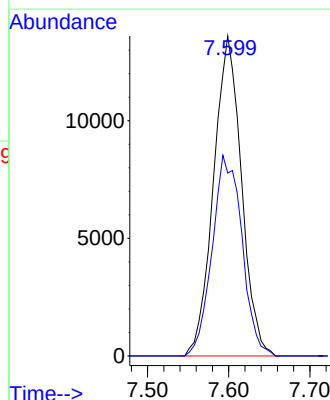
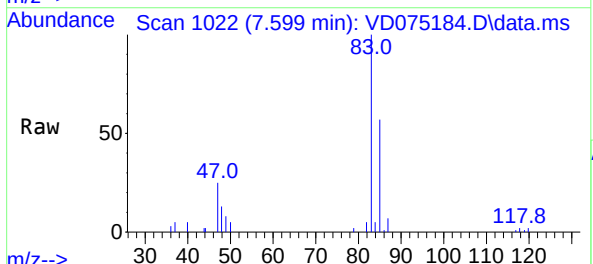
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

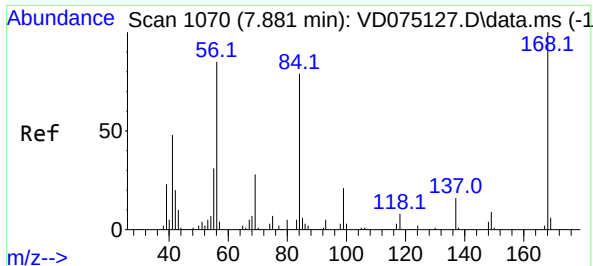
Tgt Ion:	42	Resp:	13550
Ion	Ratio	Lower	Upper
42	100		
72	41.8	33.8	50.8
71	39.8	31.6	47.4



#30
Chloroform
Concen: 21.751 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

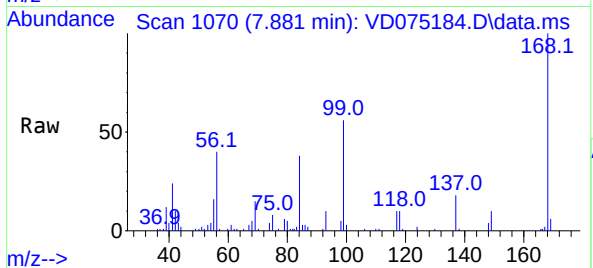
Tgt Ion:	83	Resp:	32535
Ion	Ratio	Lower	Upper
83	100		
85	57.1	48.5	72.7



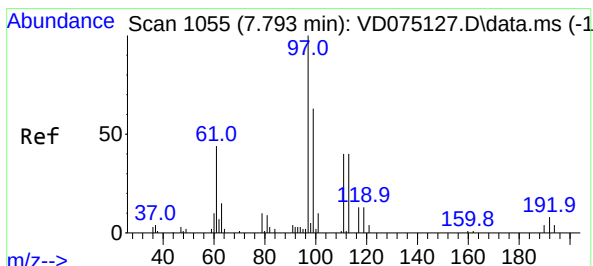
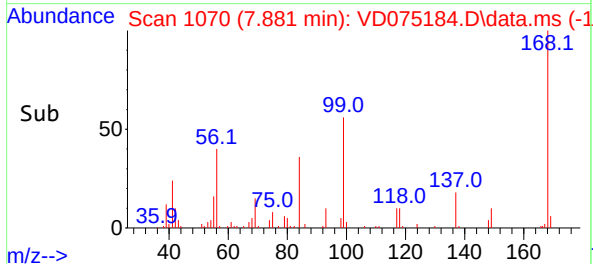
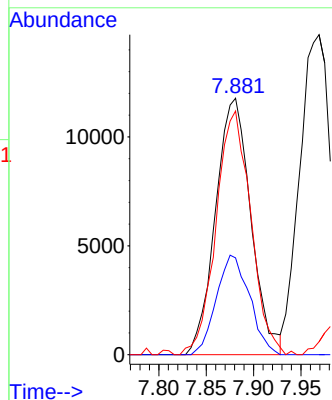


#31
Cyclohexane
Concen: 21.684 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

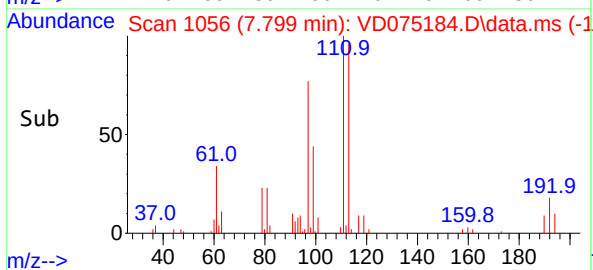
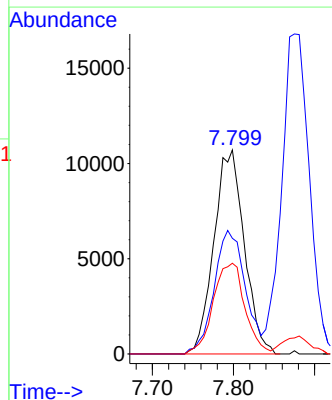
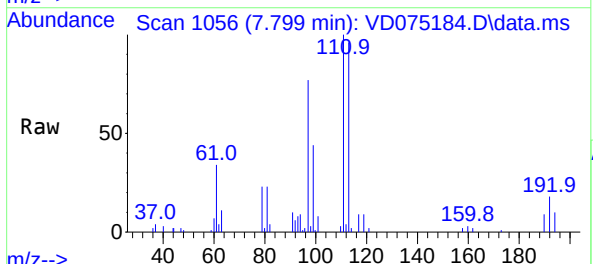


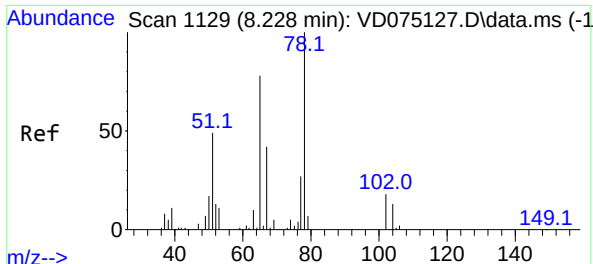
Tgt Ion: 56 Resp: 30625
Ion Ratio Lower Upper
56 100
69 37.8 26.6 40.0
84 95.0 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 21.600 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 97 Resp: 27836
Ion Ratio Lower Upper
97 100
99 62.0 51.7 77.5
61 46.5 36.3 54.5

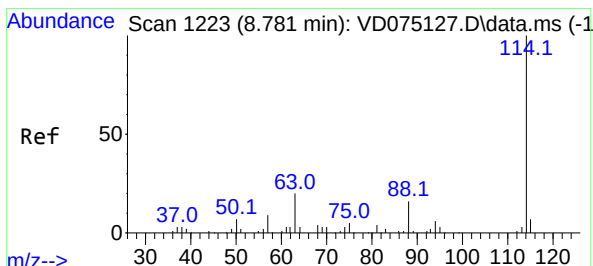
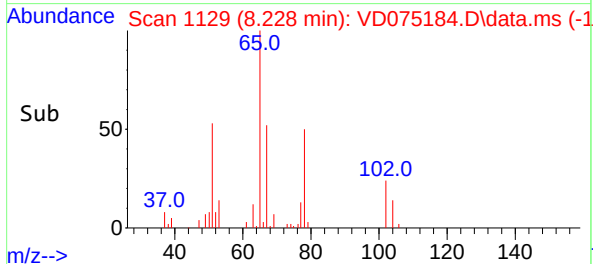
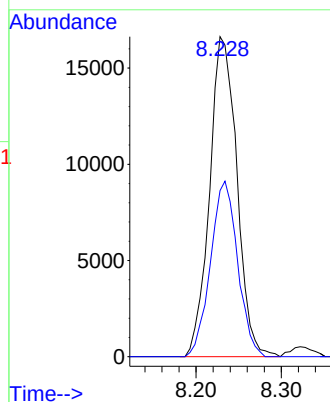
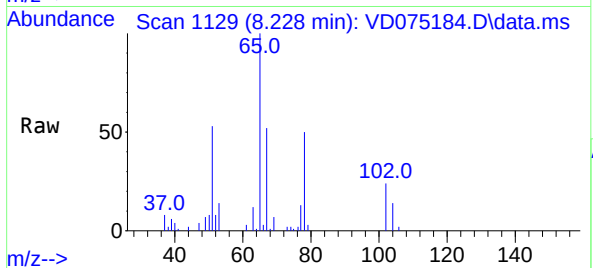




#33
1,2-Dichloroethane-d4
Concen: 52.580 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

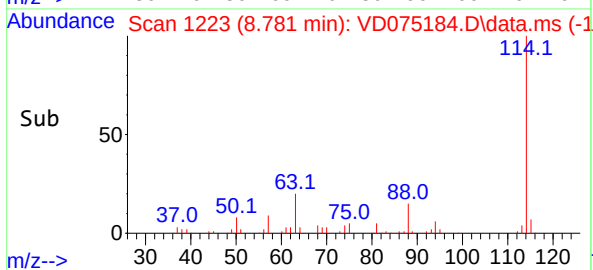
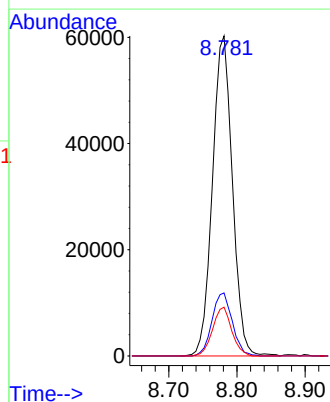
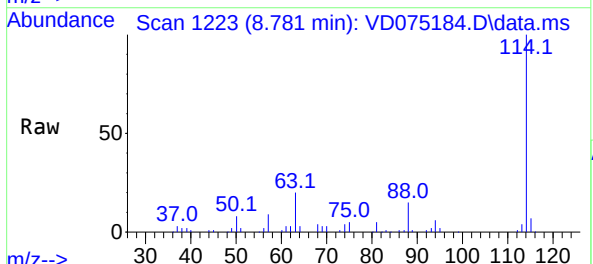
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

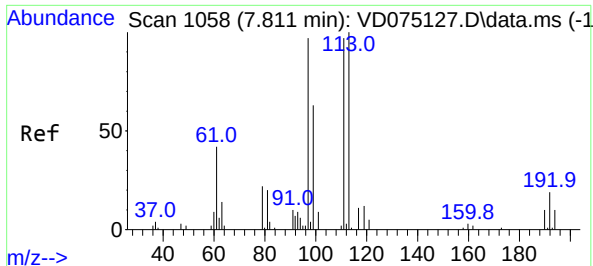
Tgt Ion: 65 Resp: 37027
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 114 Resp: 122709
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.2
88 15.2 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.219 ug/l

RT: 7.805 min Scan# 1058

Delta R.T. -0.006 min

Lab File: VD075184.D

Acq: 24 Jan 2023 13:19

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBSD01

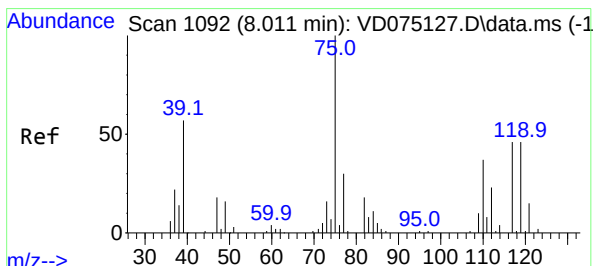
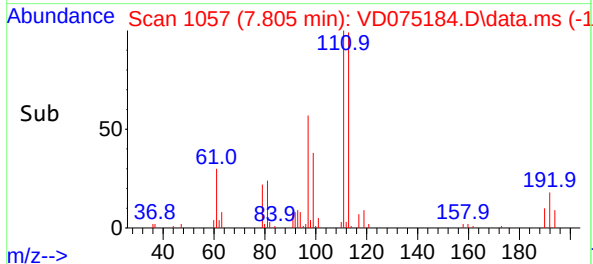
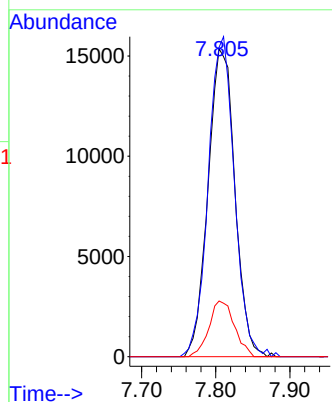
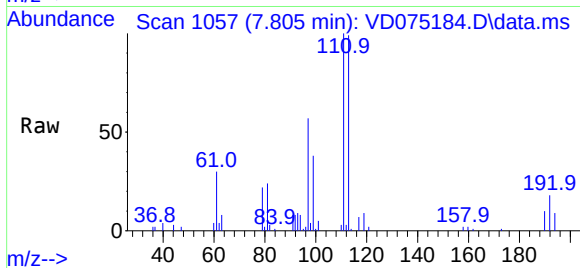
Tgt Ion:113 Resp: 38720

Ion Ratio Lower Upper

113 100

111 101.3 80.1 120.1

192 17.2 15.4 23.0



#36

1,1-Dichloropropene

Concen: 21.225 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD075184.D

Acq: 24 Jan 2023 13:19

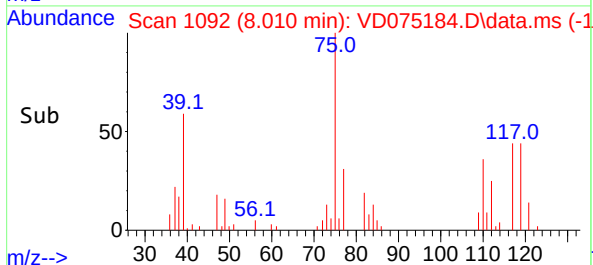
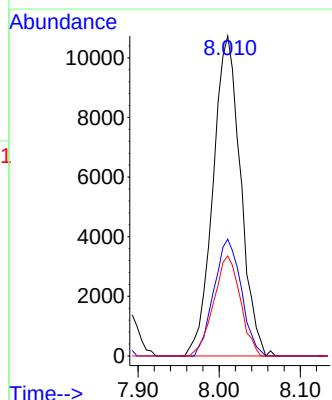
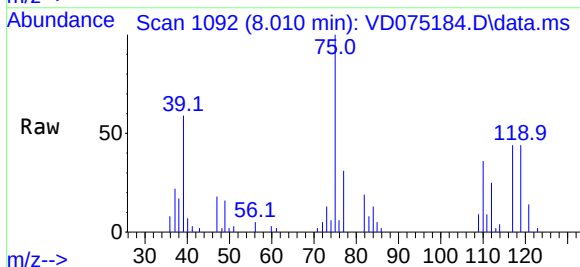
Tgt Ion: 75 Resp: 25286

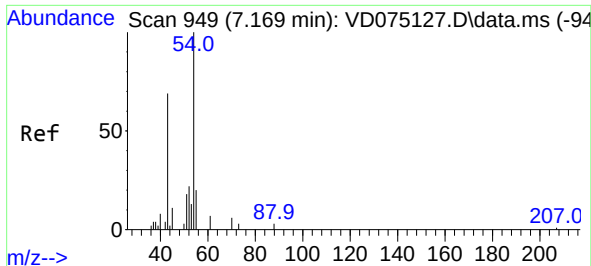
Ion Ratio Lower Upper

75 100

110 36.2 18.1 54.4

77 30.2 25.1 37.7





#37

Ethyl Acetate

Concen: 20.597 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD075184.D

Acq: 24 Jan 2023 13:19

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBSD01

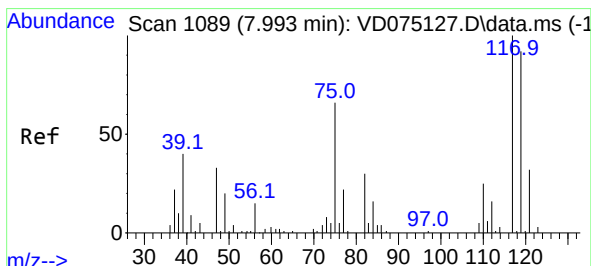
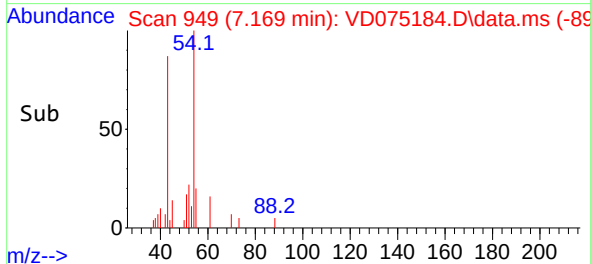
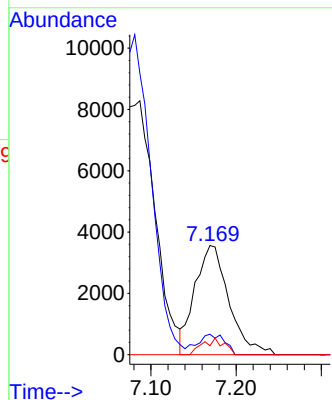
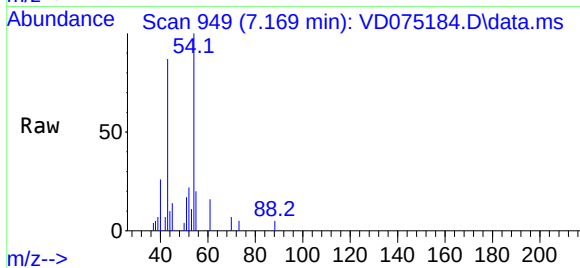
Tgt Ion: 43 Resp: 9886

Ion Ratio Lower Upper

43 100

61 15.0 11.7 17.5

70 9.5 8.8 13.2



#38

Carbon Tetrachloride

Concen: 20.948 ug/l

RT: 7.999 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VD075184.D

Acq: 24 Jan 2023 13:19

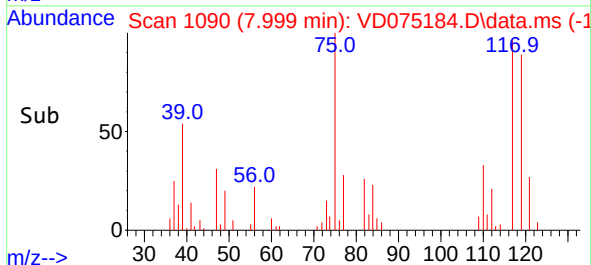
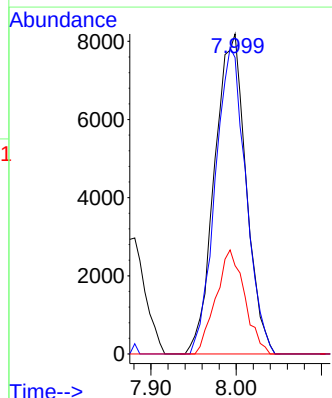
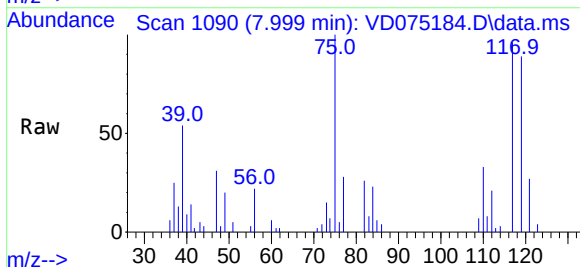
Tgt Ion: 117 Resp: 21013

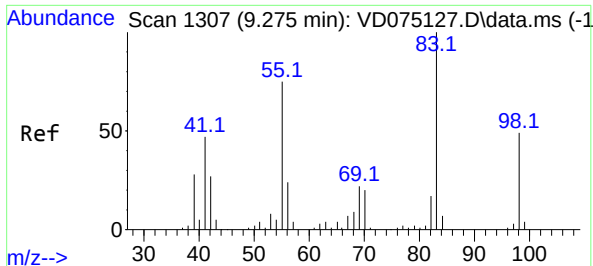
Ion Ratio Lower Upper

117 100

119 92.6 73.6 110.4

121 27.6 25.4 38.0





#39

Methylcyclohexane

Concen: 20.304 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075184.D

Acq: 24 Jan 2023 13:19

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBSD01

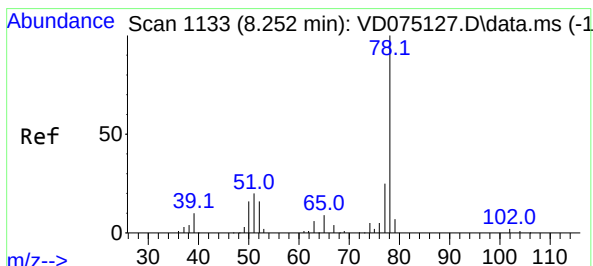
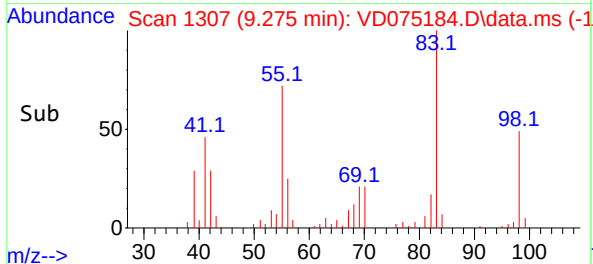
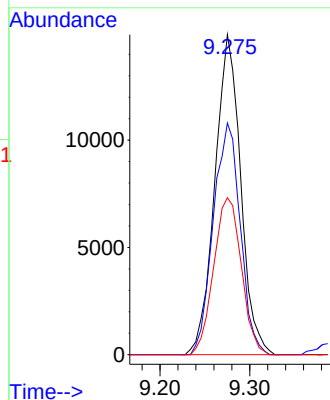
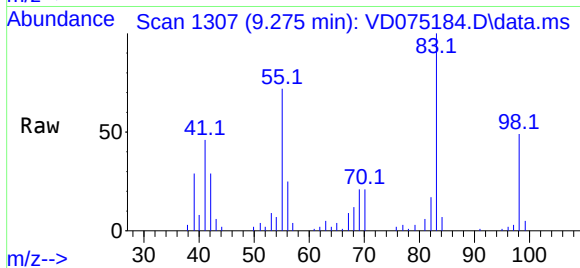
Tgt Ion: 83 Resp: 29809

Ion Ratio Lower Upper

83 100

55 72.4 60.0 90.0

98 49.1 39.0 58.4



#40

Benzene

Concen: 21.250 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075184.D

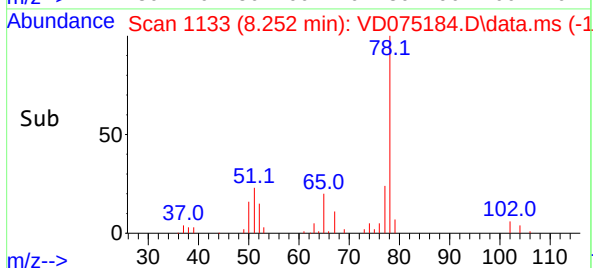
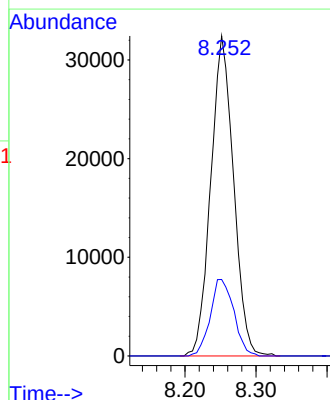
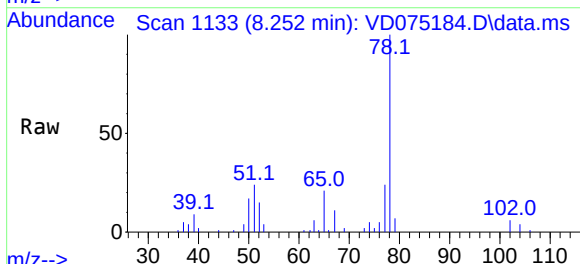
Acq: 24 Jan 2023 13:19

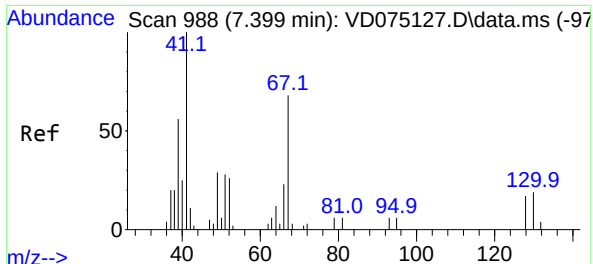
Tgt Ion: 78 Resp: 72196

Ion Ratio Lower Upper

78 100

77 23.9 19.8 29.6



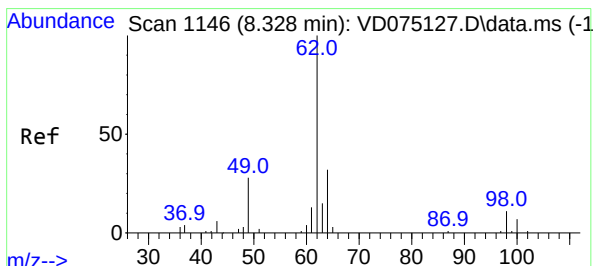
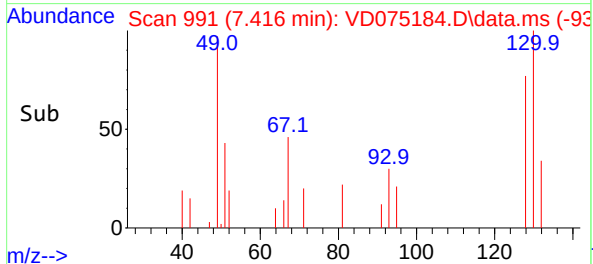
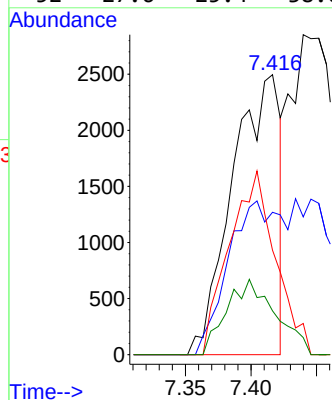
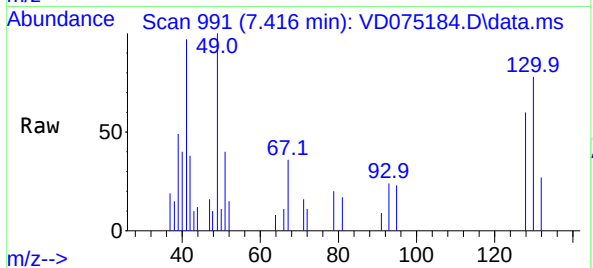


#41
Methacrylonitrile
Concen: 21.835 ug/l
RT: 7.416 min Scan# 991
Delta R.T. 0.018 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

Tgt Ion: 41 Resp: 6306

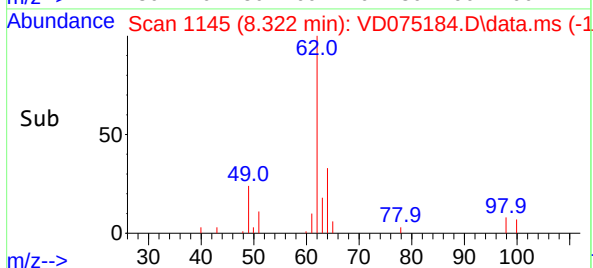
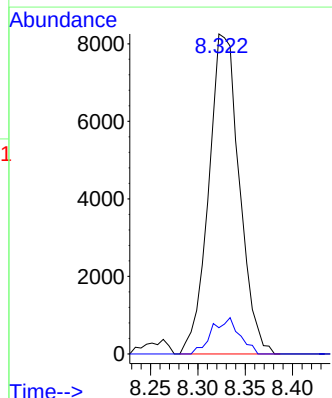
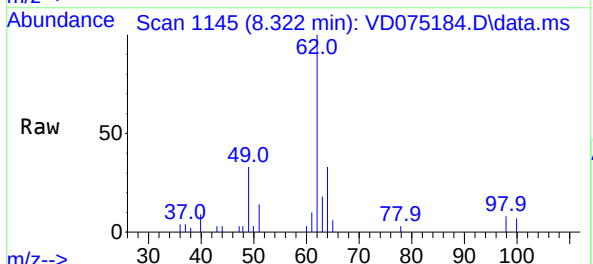
Ion	Ratio	Lower	Upper
41	100		
39	64.1	57.8	86.6
67	63.7	60.5	90.7
52	27.6	25.4	38.0

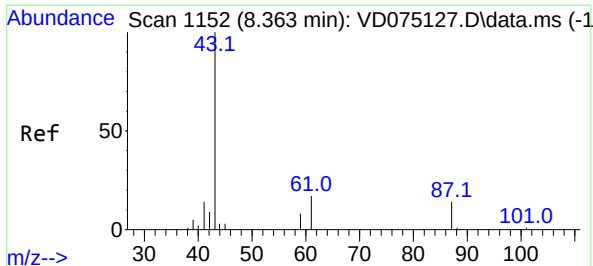


#42
1,2-Dichloroethane
Concen: 20.843 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 62 Resp: 18601

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.2

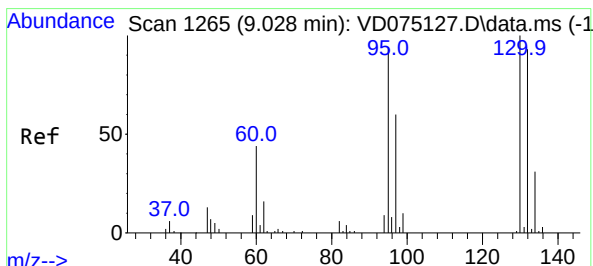
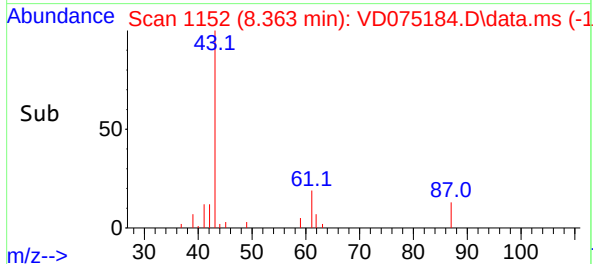
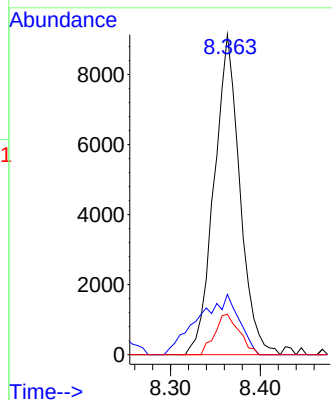
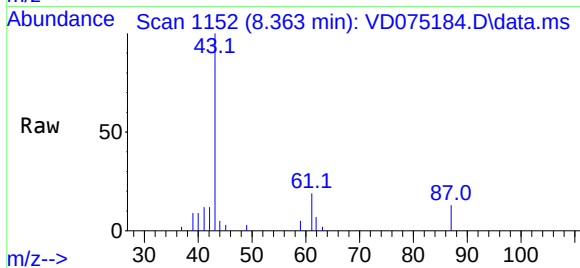




#43
Isopropyl Acetate
Concen: 19.478 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

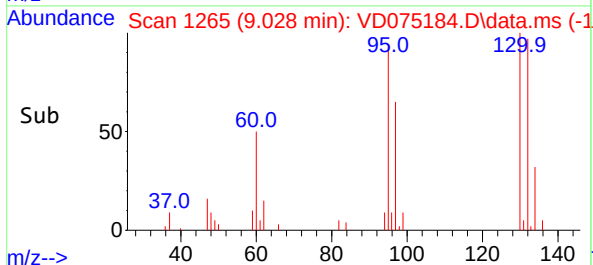
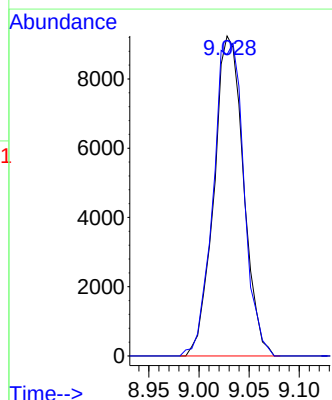
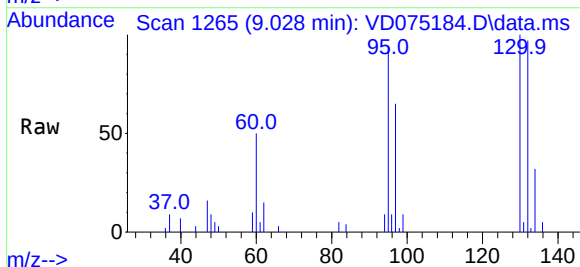
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

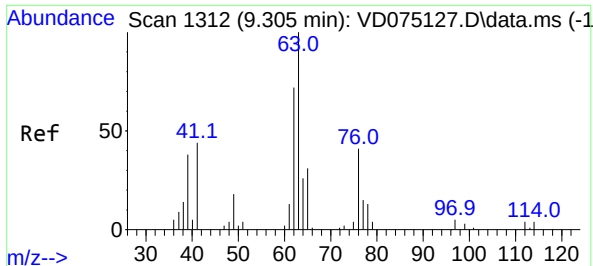
Tgt Ion:	43	Resp:	18193
Ion	Ratio	Lower	Upper
43	100		
61	30.0	25.0	37.6
87	12.1	10.6	16.0



#44
Trichloroethene
Concen: 19.813 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion:	130	Resp:	18929
Ion	Ratio	Lower	Upper
130	100		
95	94.2	0.0	188.6

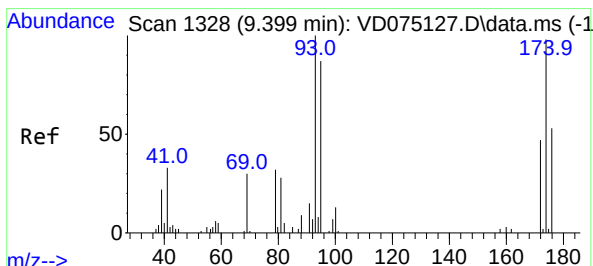
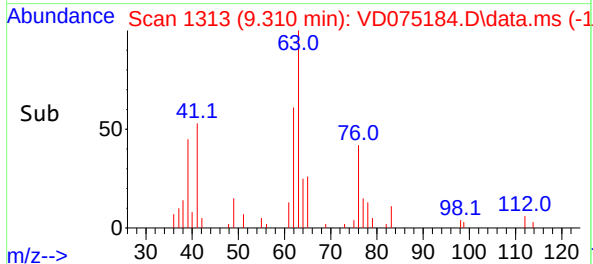
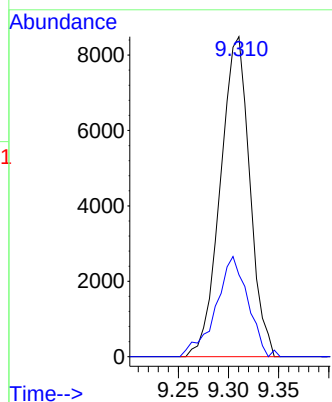
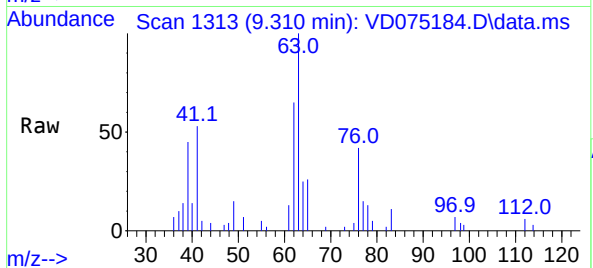




#45
1,2-Dichloropropane
Concen: 20.644 ug/l
RT: 9.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

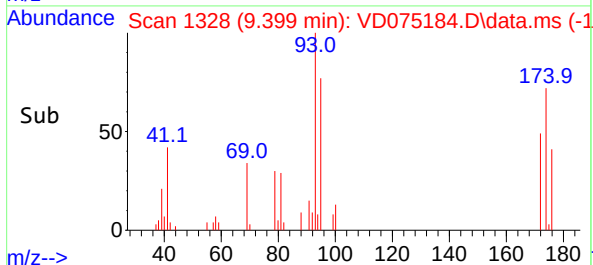
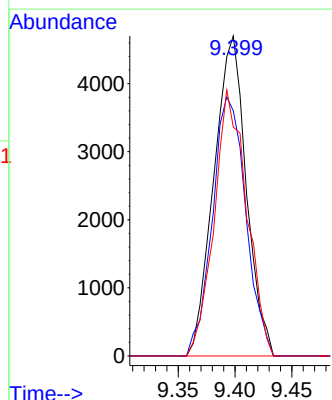
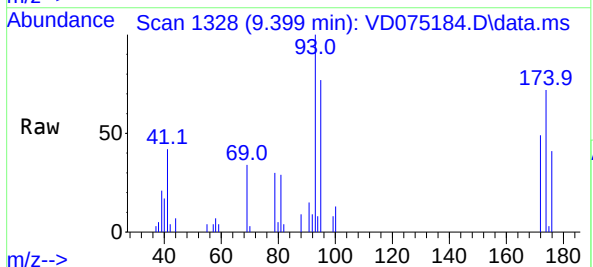
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

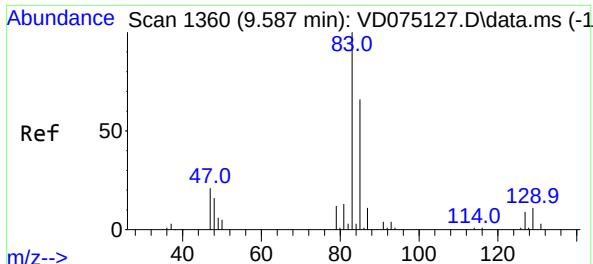
Tgt Ion: 63 Resp: 17277
Ion Ratio Lower Upper
63 100
65 25.6 25.1 37.7



#46
Dibromomethane
Concen: 21.121 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 93 Resp: 9322
Ion Ratio Lower Upper
93 100
95 83.5 68.3 102.5
174 83.2 77.4 116.0

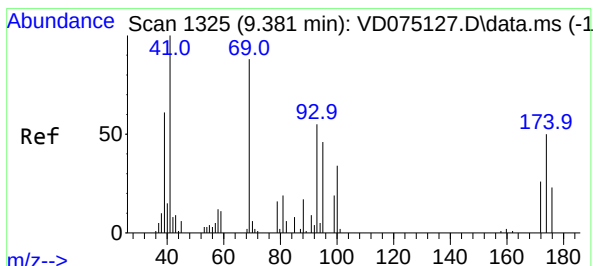
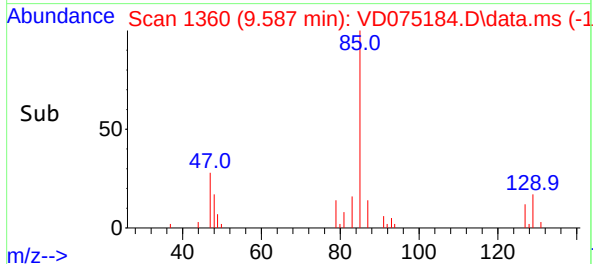
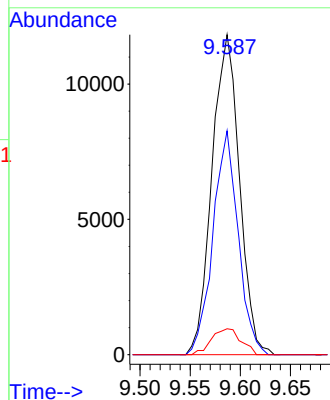
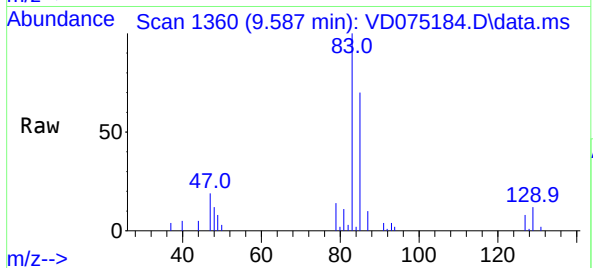




#47
Bromodichloromethane
Concen: 20.572 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

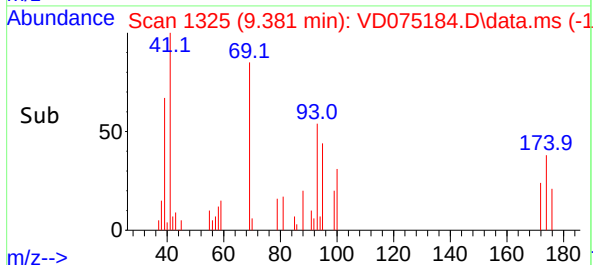
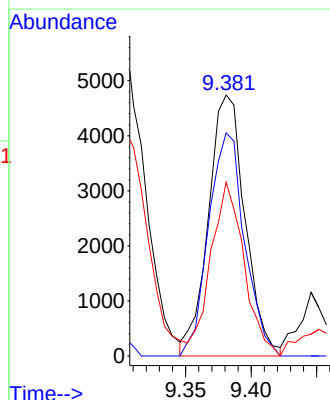
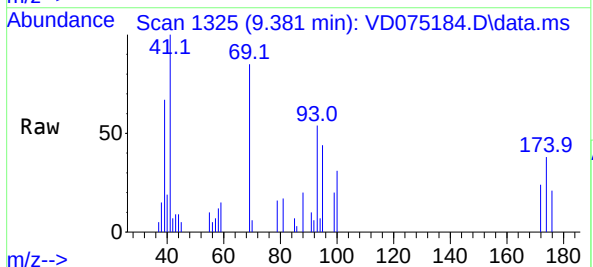
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

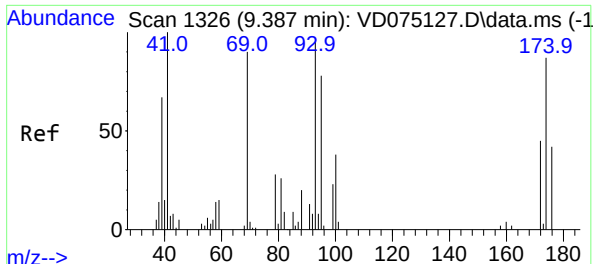
Tgt Ion:	83	Resp:	22527
Ion	Ratio	Lower	Upper
83	100		
85	70.0	53.0	79.4
127	8.1	7.0	10.4



#48
Methyl methacrylate
Concen: 20.143 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion:	41	Resp:	9200
Ion	Ratio	Lower	Upper
41	100		
69	84.1	67.8	101.6
39	60.1	46.0	69.0

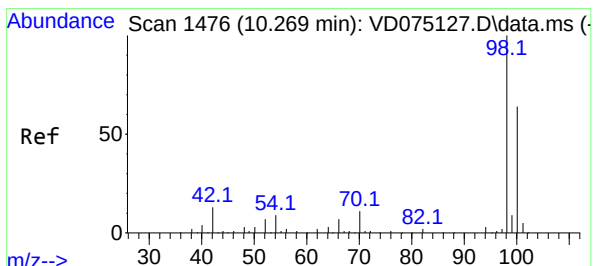
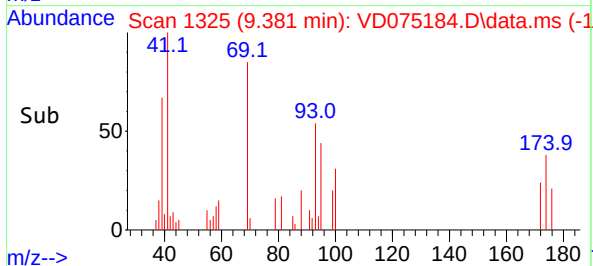
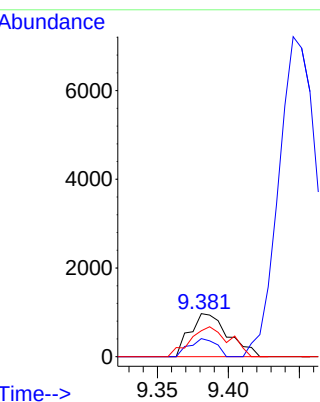
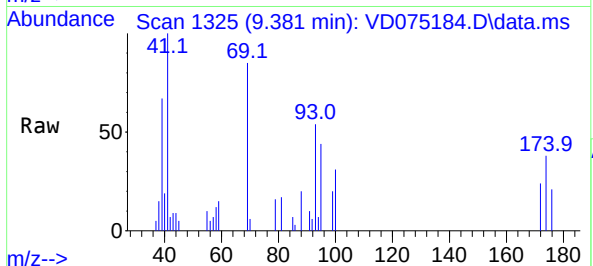




#49
1,4-Dioxane
Concen: 429.796 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

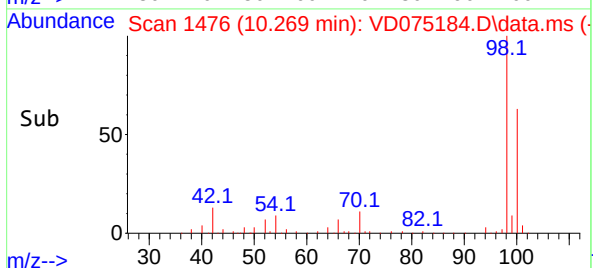
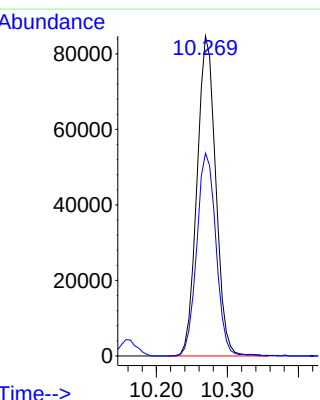
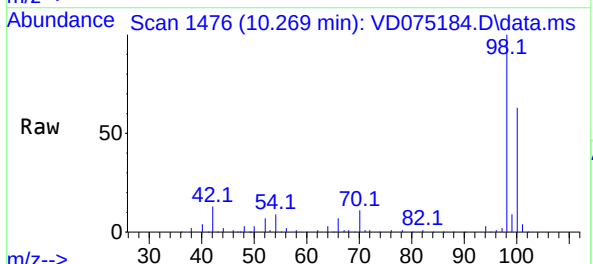
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

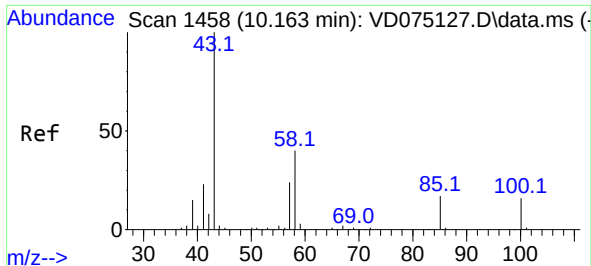
Tgt Ion: 88 Resp: 1811
Ion Ratio Lower Upper
88 100
43 29.5 35.6 53.4#
58 71.0 57.4 86.2



#50
Toluene-d8
Concen: 53.111 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 98 Resp: 155059
Ion Ratio Lower Upper
98 100
100 65.0 52.7 79.1

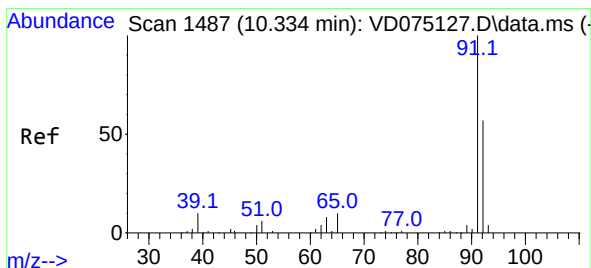
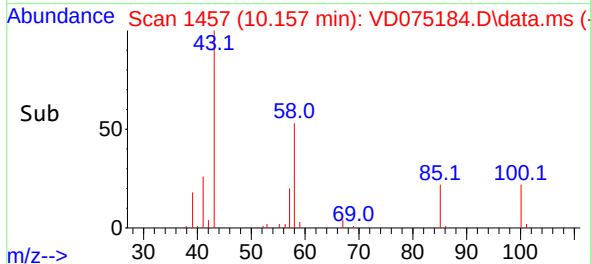
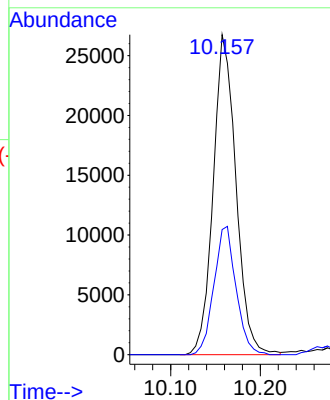
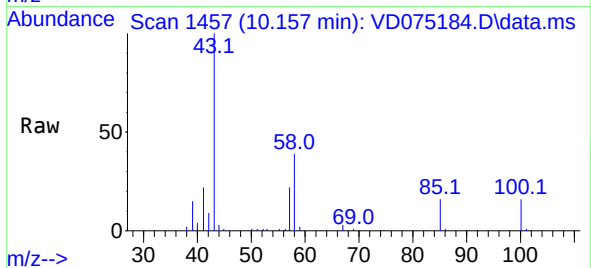




#51
4-Methyl-2-Pentanone
Concen: 105.149 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

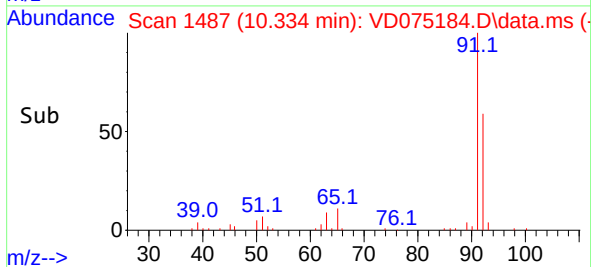
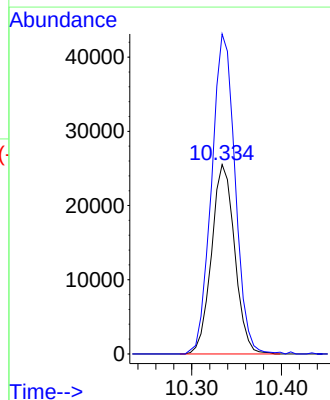
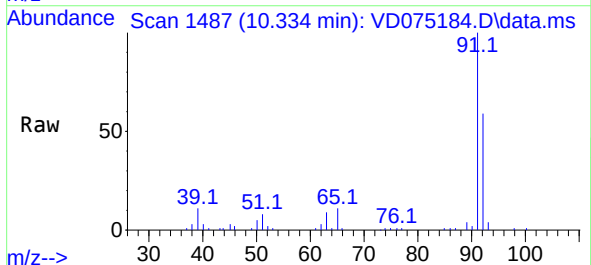
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

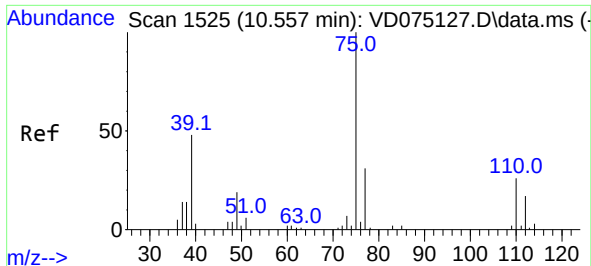
Tgt Ion: 43 Resp: 47162
Ion Ratio Lower Upper
43 100
58 38.9 31.4 47.0



#52
Toluene
Concen: 21.291 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 92 Resp: 45713
Ion Ratio Lower Upper
92 100
91 172.1 137.0 205.4

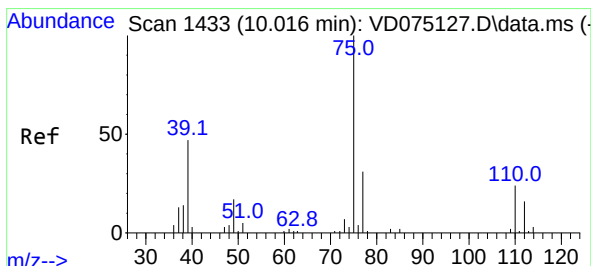
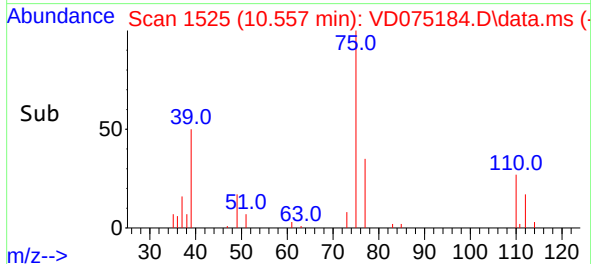
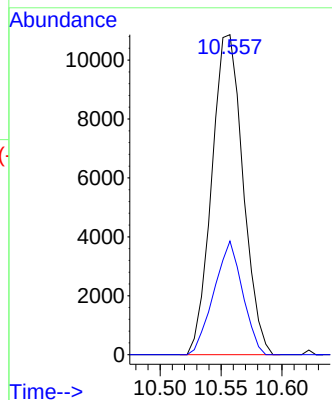
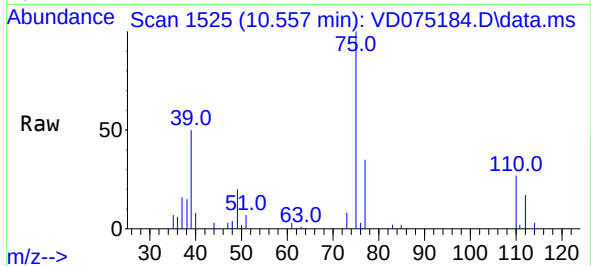




#53
t-1,3-Dichloropropene
Concen: 18.745 ug/l
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

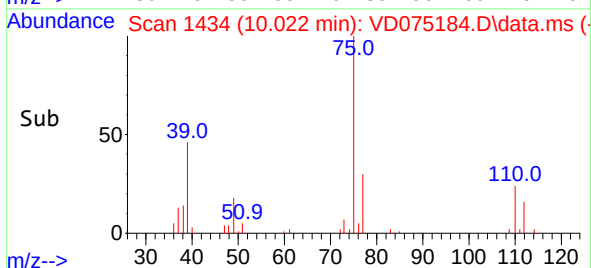
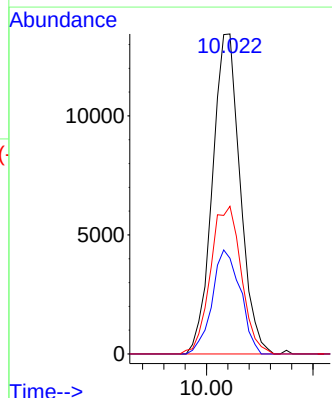
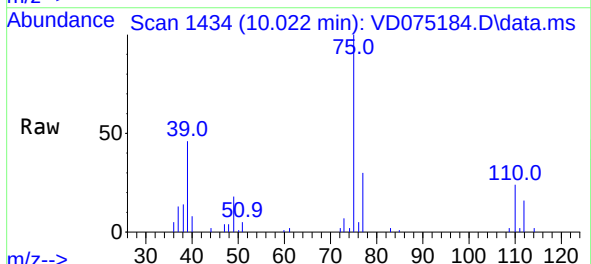
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

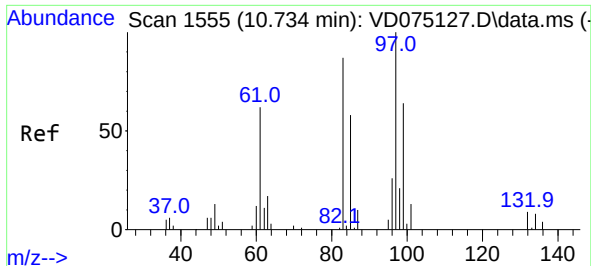
Tgt Ion: 75 Resp: 19419
Ion Ratio Lower Upper
75 100
77 35.5 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 19.170 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 75 Resp: 24263
Ion Ratio Lower Upper
75 100
77 29.9 25.1 37.7
39 46.1 37.9 56.9

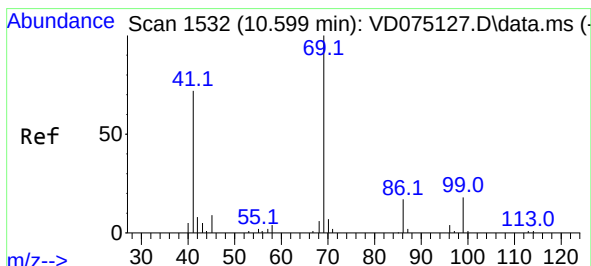
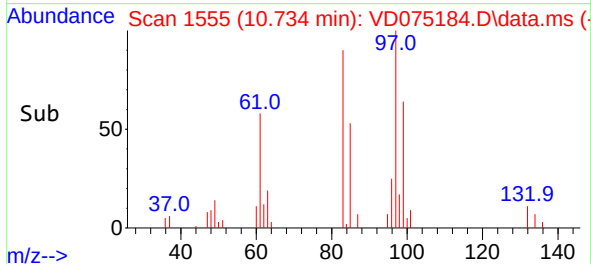
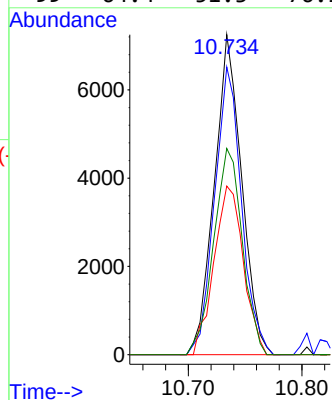
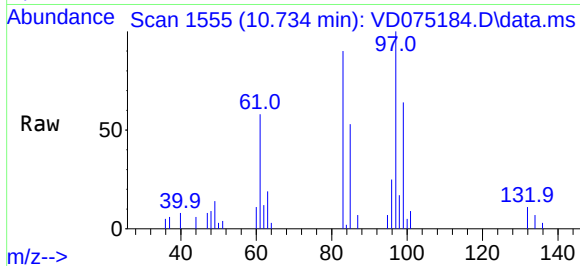




#55
1,1,2-Trichloroethane
Concen: 20.768 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

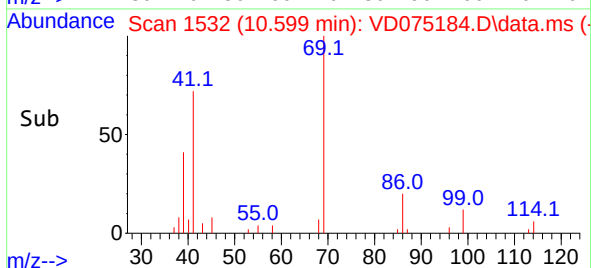
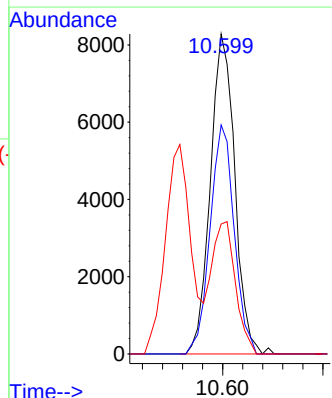
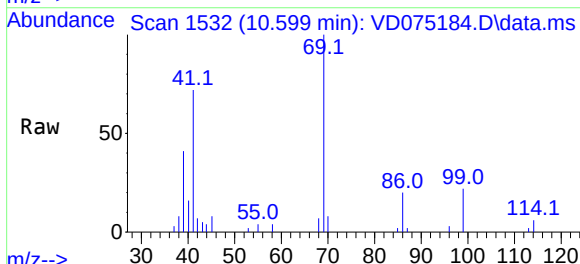
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

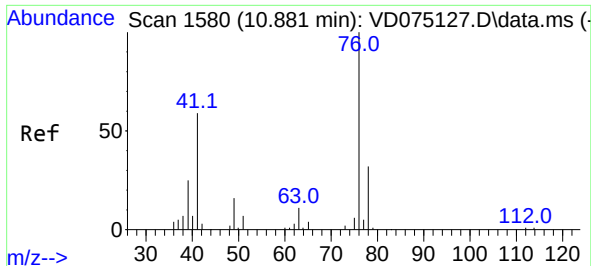
Tgt Ion: 97	Resp: 12131
Ion Ratio	Lower Upper
97 100	
83 89.9	69.4 104.0
85 52.7	46.0 69.0
99 64.4	51.3 76.9



#56
Ethyl methacrylate
Concen: 19.922 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 69	Resp: 13994
Ion Ratio	Lower Upper
69 100	
41 70.8	55.7 83.5
39 40.3	31.4 47.0





#57

1,3-Dichloropropane

Concen: 20.992 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075184.D

Acq: 24 Jan 2023 13:19

Instrument :

MSVOA_D

ClientSampleId :

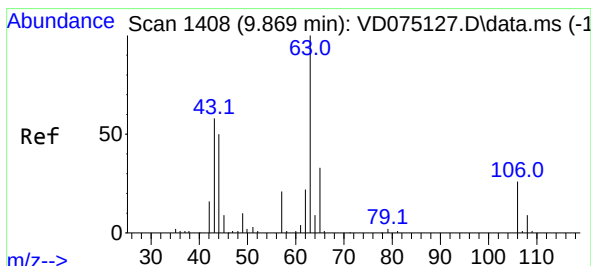
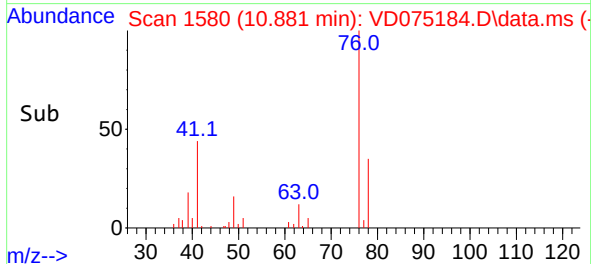
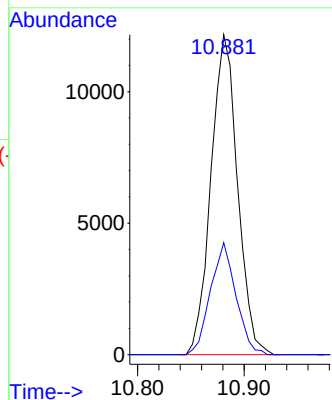
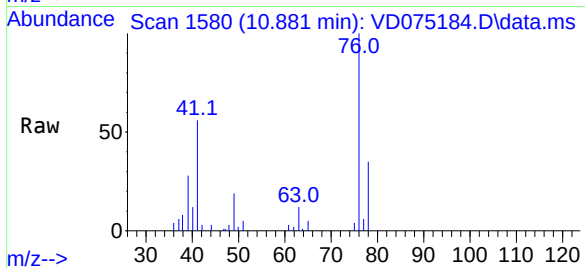
VD0124SBSD01

Tgt Ion: 76 Resp: 21070

Ion Ratio Lower Upper

76 100

78 33.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 97.943 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075184.D

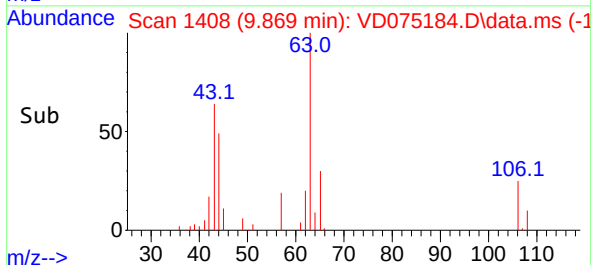
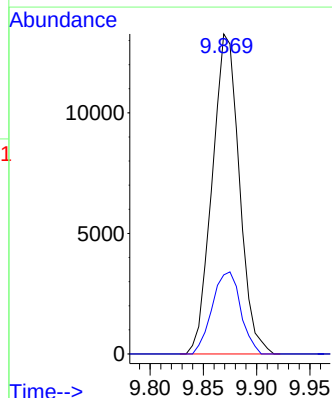
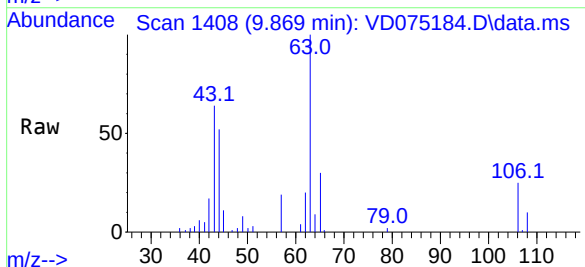
Acq: 24 Jan 2023 13:19

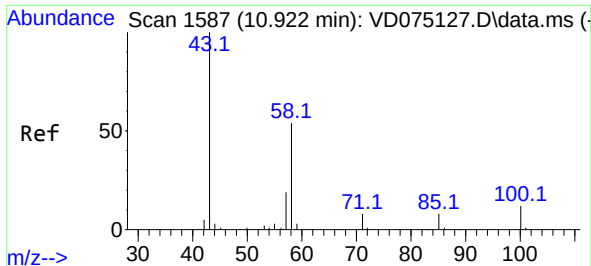
Tgt Ion: 63 Resp: 23542

Ion Ratio Lower Upper

63 100

106 26.8 22.6 33.8

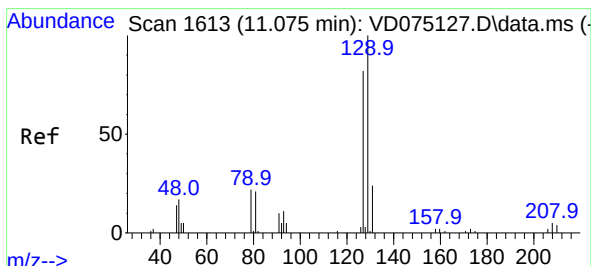
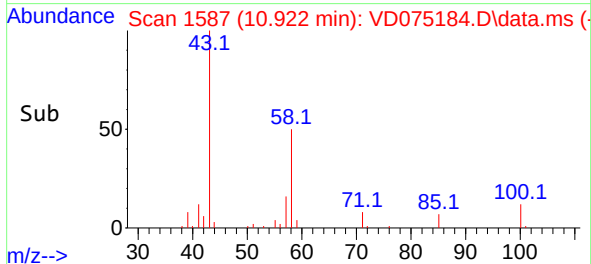
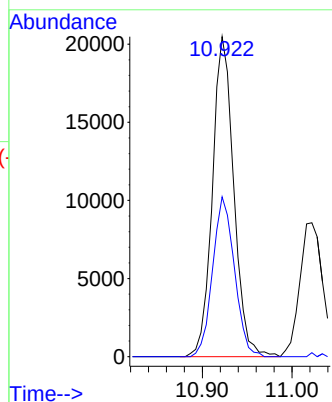
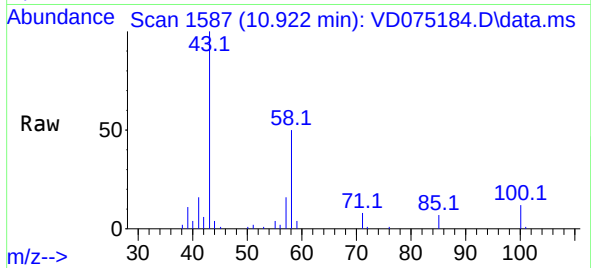




#59
2-Hexanone
Concen: 104.474 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

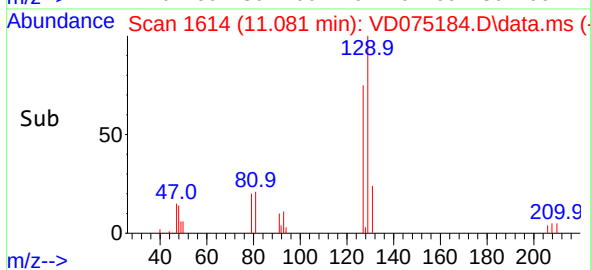
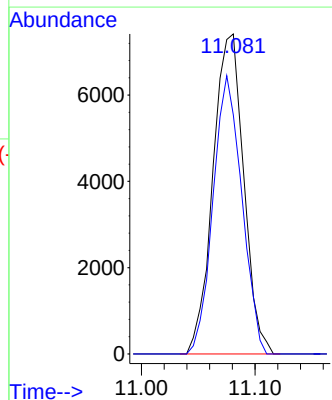
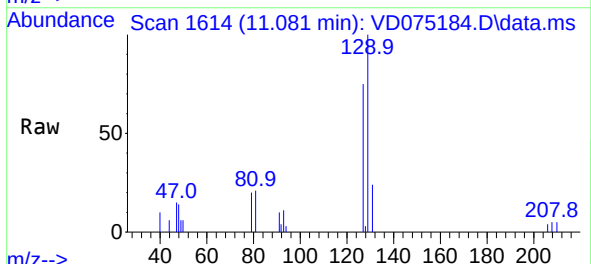
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

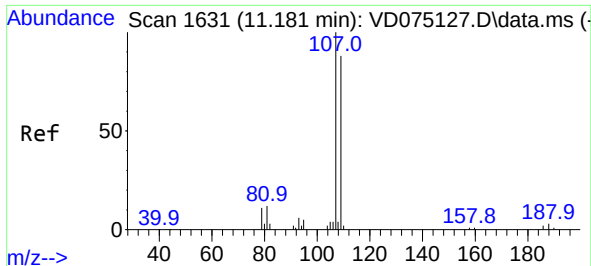
Tgt Ion: 43 Resp: 33882
Ion Ratio Lower Upper
43 100
58 50.9 26.8 80.4



#60
Dibromochloromethane
Concen: 19.816 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 129 Resp: 13951
Ion Ratio Lower Upper
129 100
127 81.2 38.9 116.6

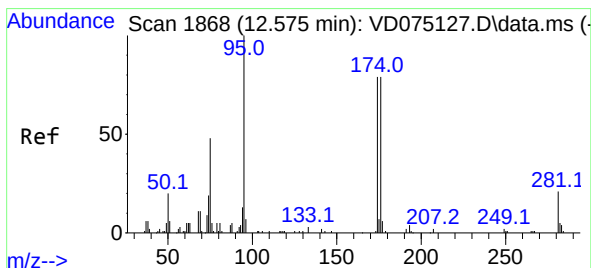
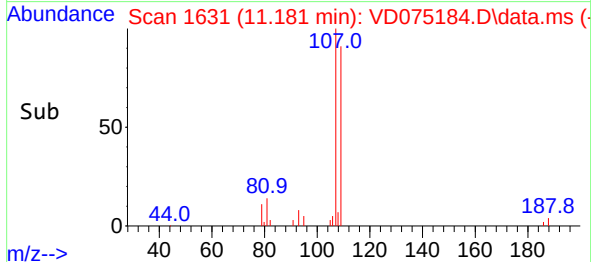
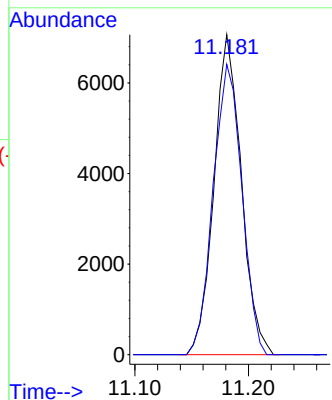
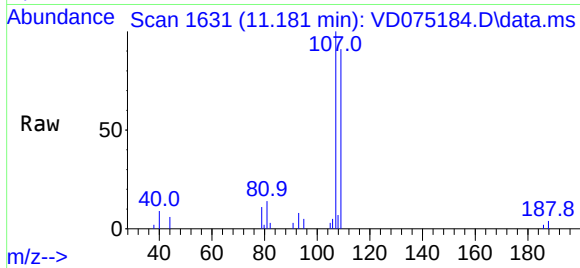




#61
1,2-Dibromoethane
Concen: 21.140 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

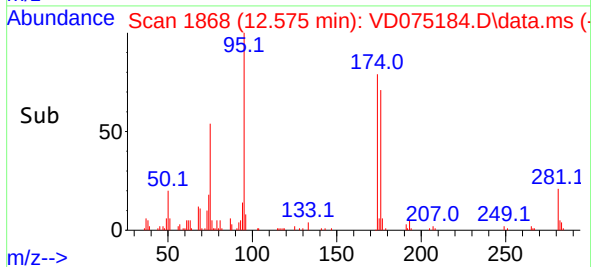
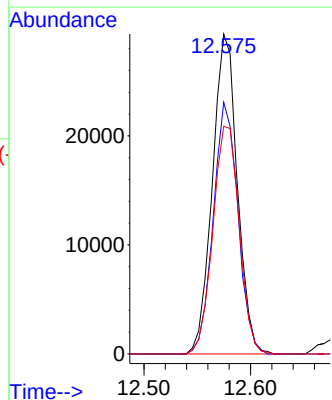
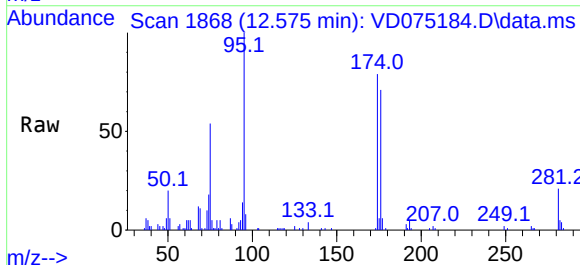
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

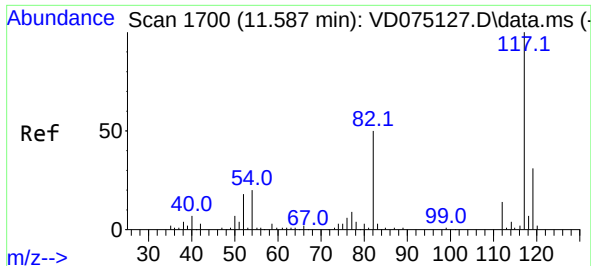
Tgt Ion:107 Resp: 11798
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.310 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 95 Resp: 47542
Ion Ratio Lower Upper
95 100
174 78.1 0.0 161.2
176 75.3 0.0 160.2

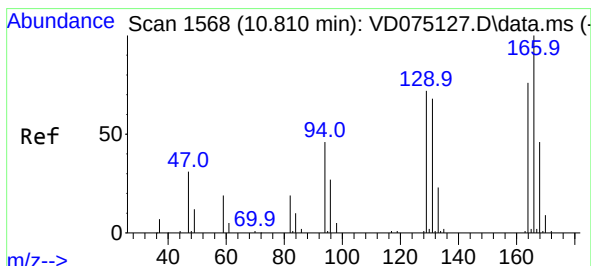
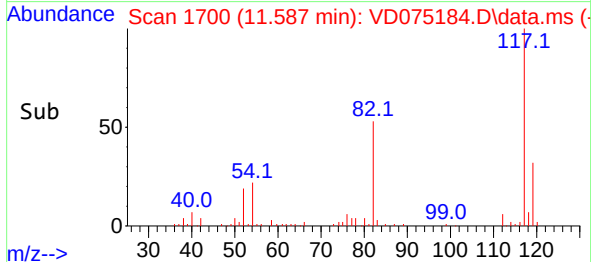
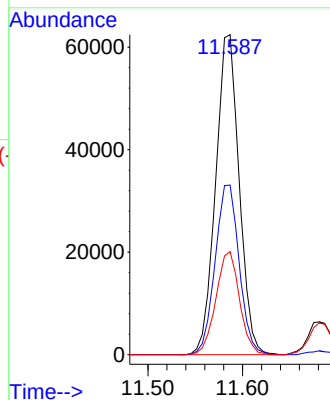
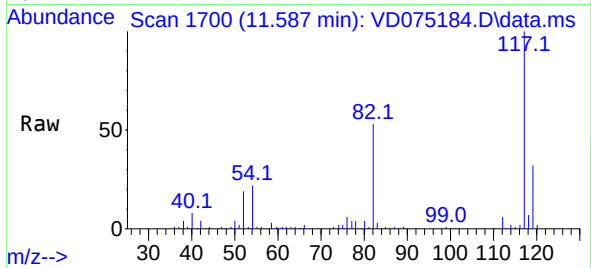




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

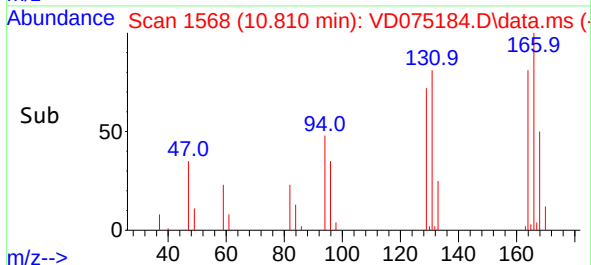
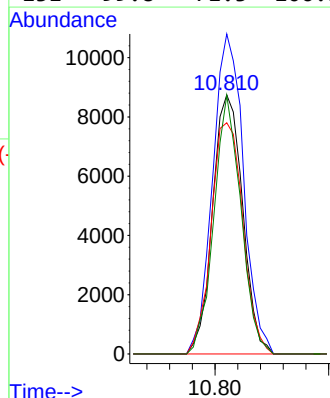
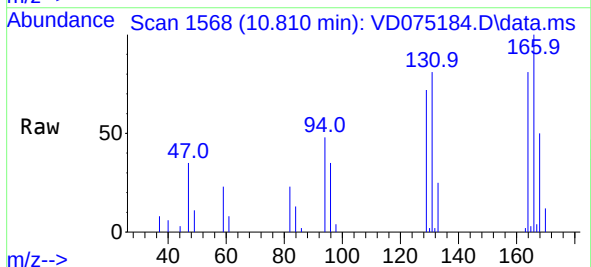
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

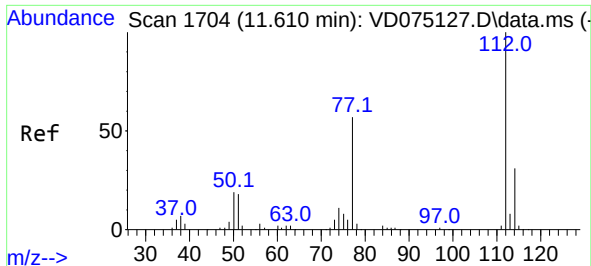
Tgt Ion:117 Resp: 107951
Ion Ratio Lower Upper
117 100
82 53.0 39.6 59.4
119 32.2 24.6 37.0



#64
Tetrachloroethene
Concen: 20.772 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion:164 Resp: 16013
Ion Ratio Lower Upper
164 100
166 123.6 105.3 157.9
129 89.3 76.2 114.4
131 99.8 71.3 106.9

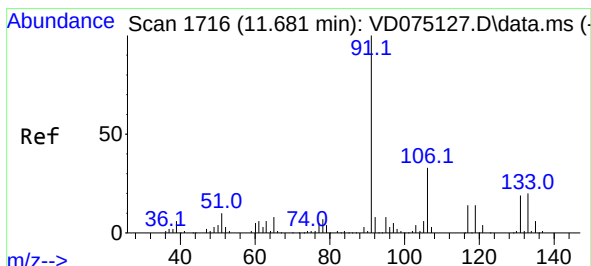
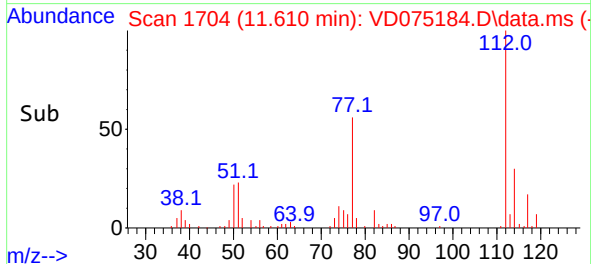
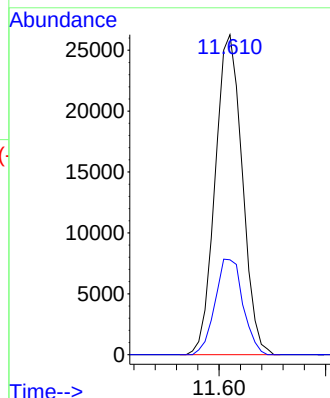
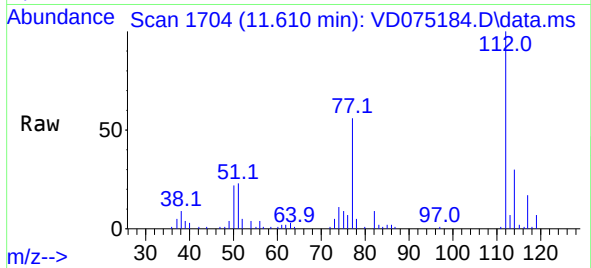




#65
Chlorobenzene
Concen: 20.964 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

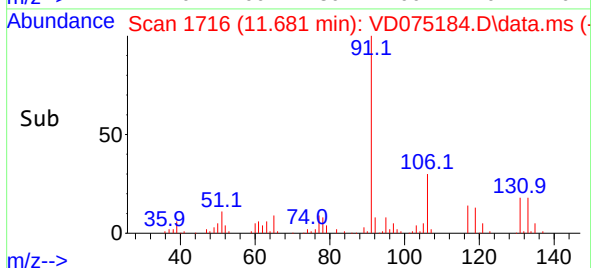
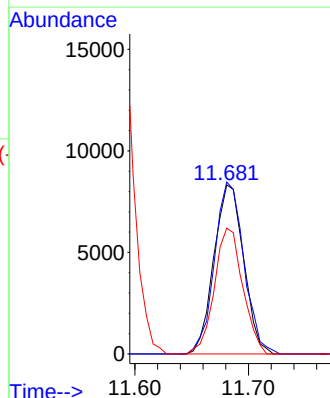
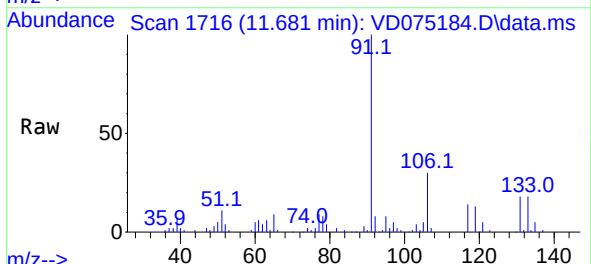
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

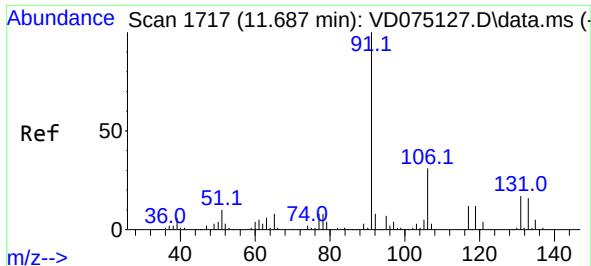
Tgt Ion:112 Resp: 46373
Ion Ratio Lower Upper
112 100
114 29.7 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 20.283 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion:131 Resp: 15091
Ion Ratio Lower Upper
131 100
133 100.9 49.0 147.2
119 71.1 34.8 104.5





#67

Ethyl Benzene

Concen: 20.833 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. -0.000 min

Lab File: VD075184.D

Acq: 24 Jan 2023 13:19

Instrument :

MSVOA_D

ClientSampleId :

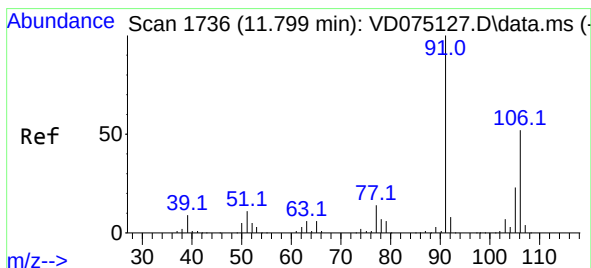
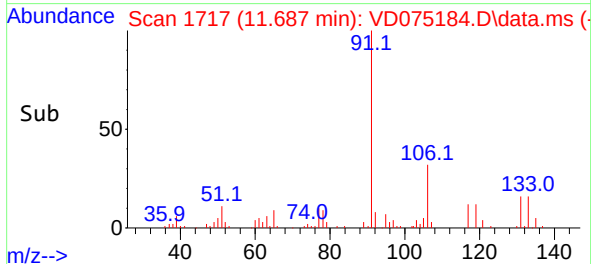
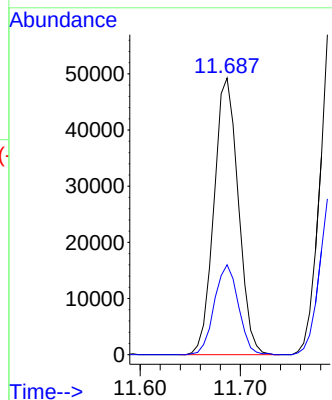
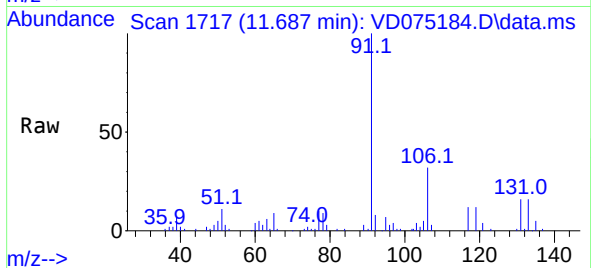
VD0124SBSD01

Tgt Ion: 91 Resp: 82951

Ion Ratio Lower Upper

91 100

106 32.5 25.0 37.6



#68

m/p-Xylenes

Concen: 42.381 ug/l

RT: 11.798 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VD075184.D

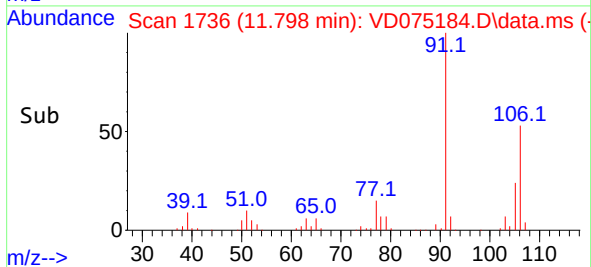
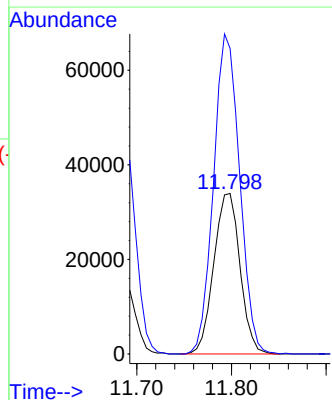
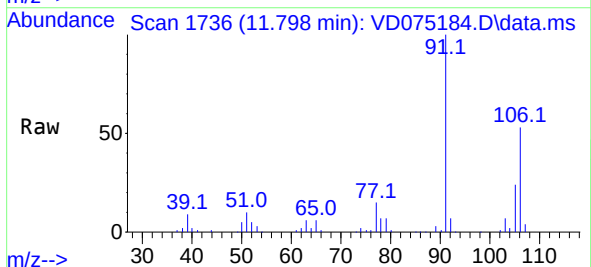
Acq: 24 Jan 2023 13:19

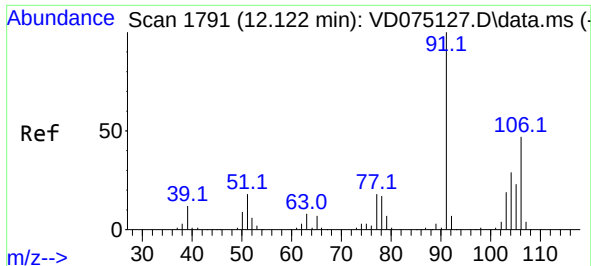
Tgt Ion:106 Resp: 65188

Ion Ratio Lower Upper

106 100

91 198.4 160.3 240.5

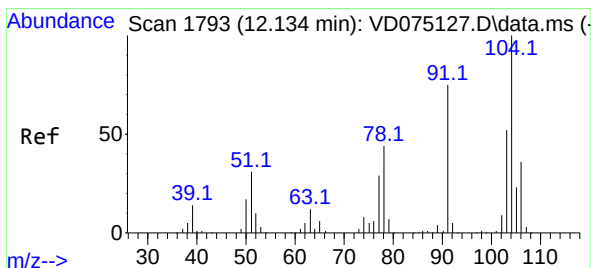
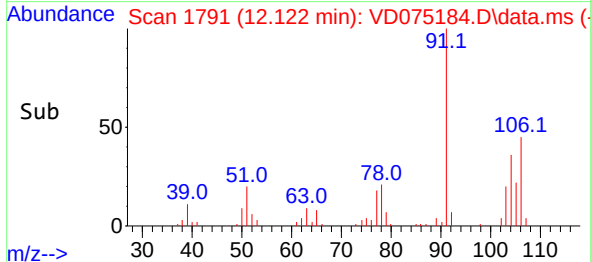
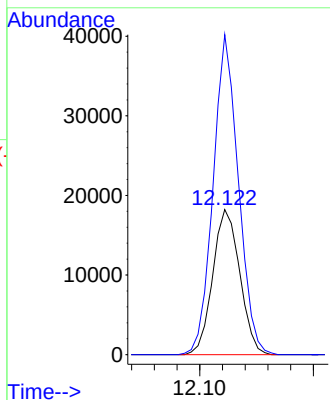
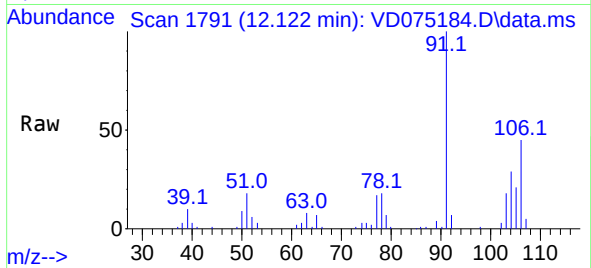




#69
o-Xylene
Concen: 20.874 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

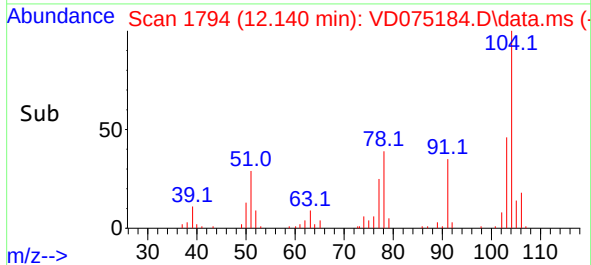
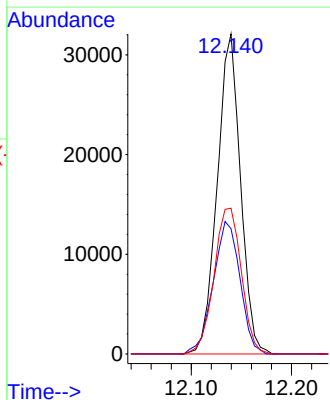
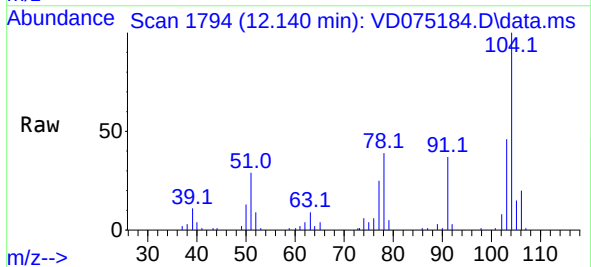
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

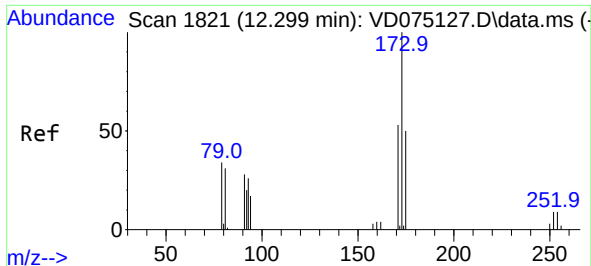
Tgt Ion:106 Resp: 30118
Ion Ratio Lower Upper
106 100
91 206.2 103.6 310.9



#70
Styrene
Concen: 21.588 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion:104 Resp: 51779
Ion Ratio Lower Upper
104 100
78 47.6 38.9 58.3
103 53.4 43.6 65.4

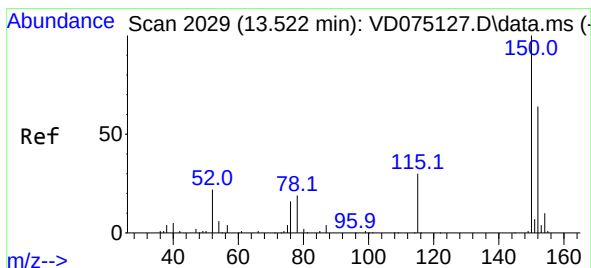
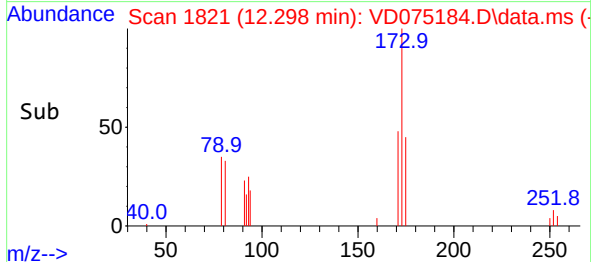
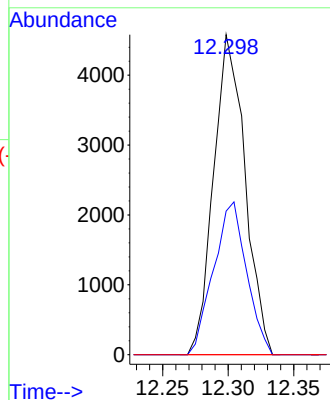
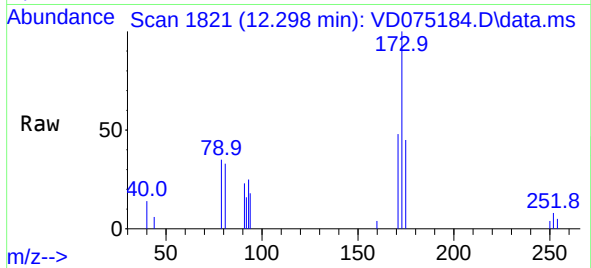




#71
Bromoform
Concen: 19.860 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

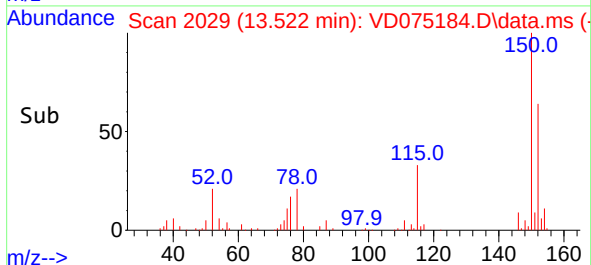
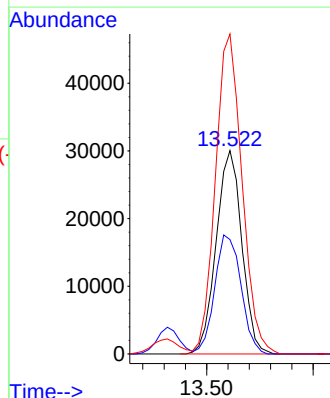
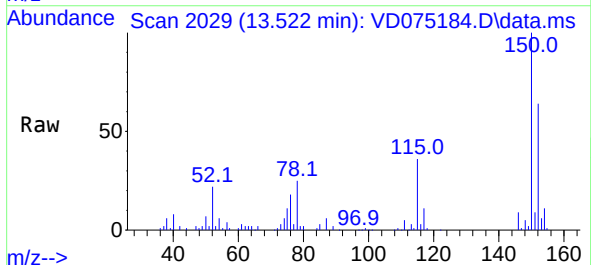
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

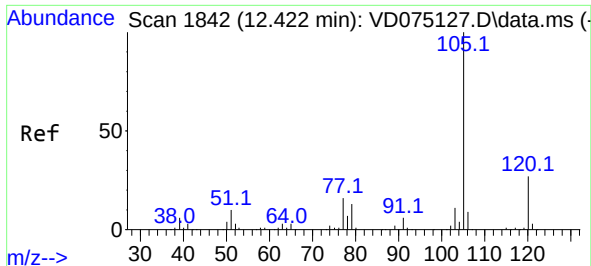
Tgt Ion:173 Resp: 7630
Ion Ratio Lower Upper
173 100
175 50.3 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion:152 Resp: 50237
Ion Ratio Lower Upper
152 100
115 59.9 28.8 86.4
150 163.0 0.0 348.6

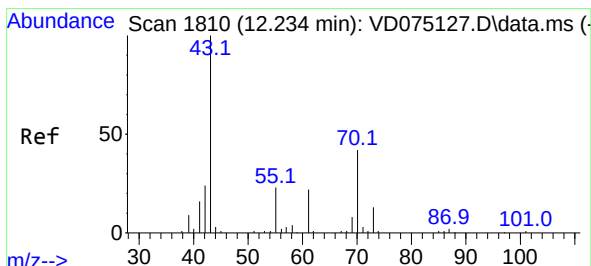
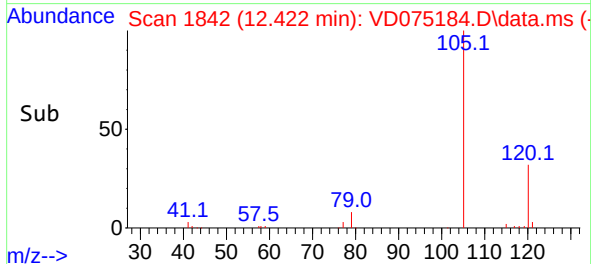
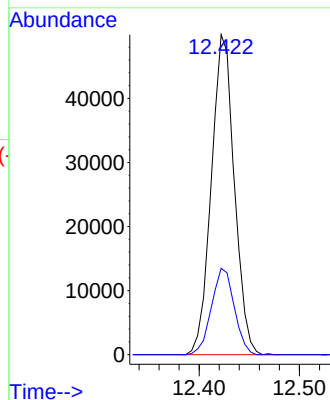
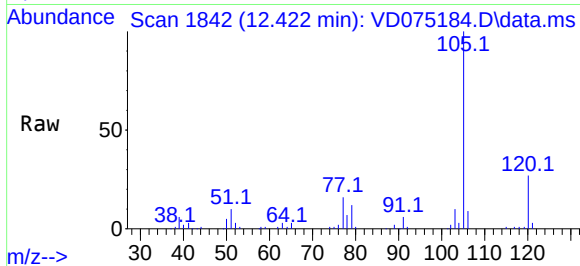




#73
Isopropylbenzene
Concen: 20.039 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

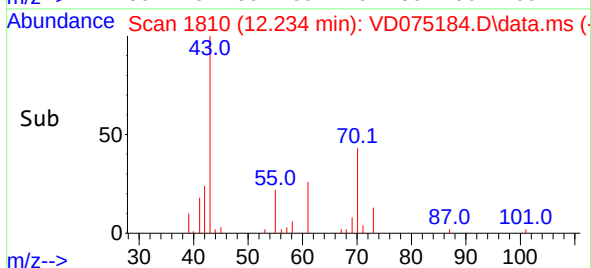
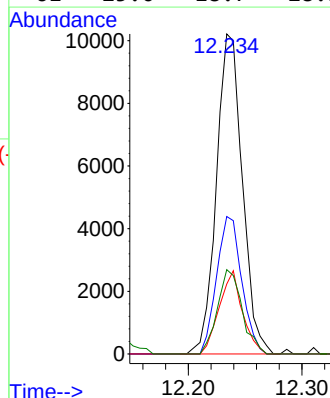
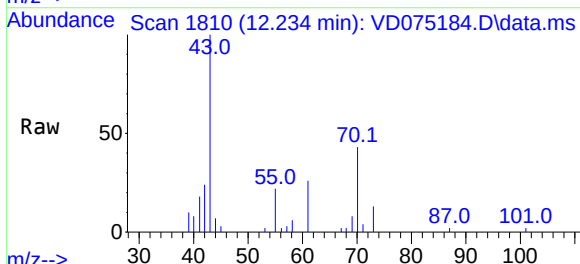
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

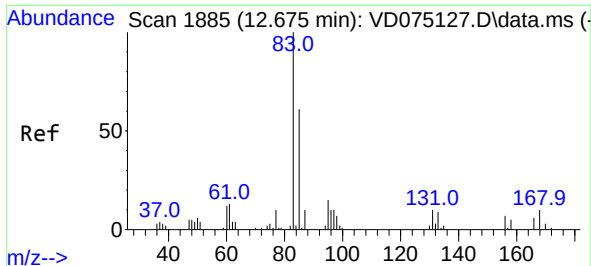
Tgt Ion:105 Resp: 79519
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.1



#74
N-ethyl acetate
Concen: 18.639 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 43 Resp: 16202
Ion Ratio Lower Upper
43 100
70 41.5 32.6 49.0
55 23.3 17.8 26.8
61 25.0 18.7 28.1

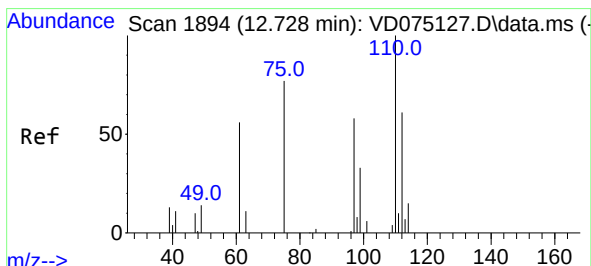
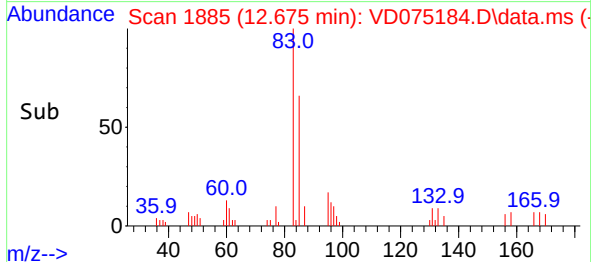
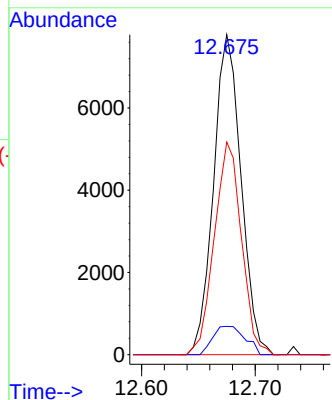
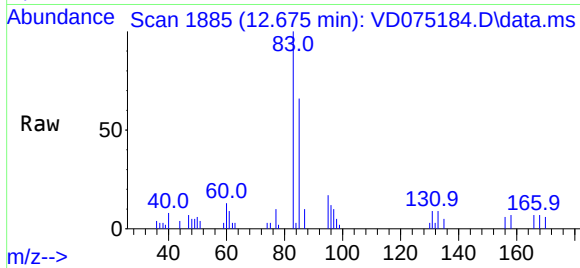




#75
1,1,2,2-Tetrachloroethane
Concen: 20.703 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

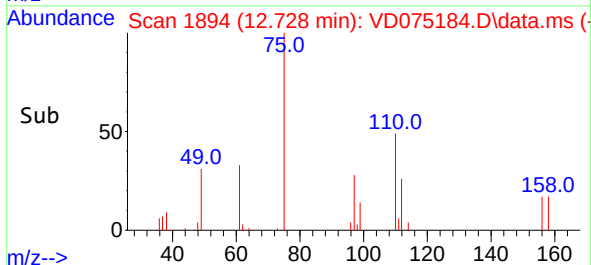
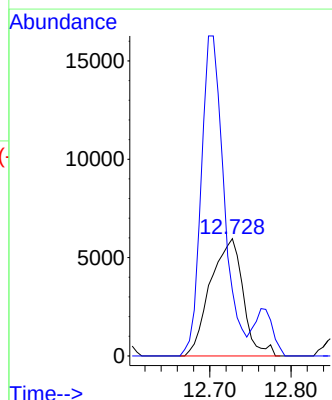
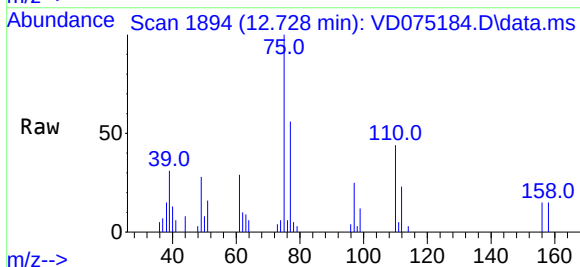
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

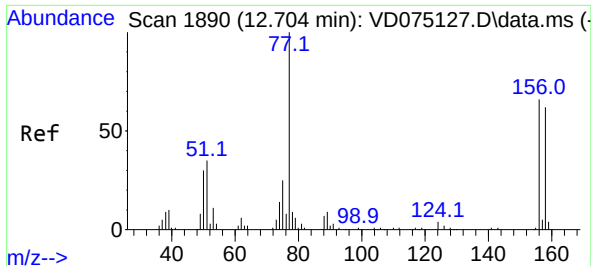
Tgt Ion: 83 Resp: 13089
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.6
85 65.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 39.175 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 75 Resp: 16668
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

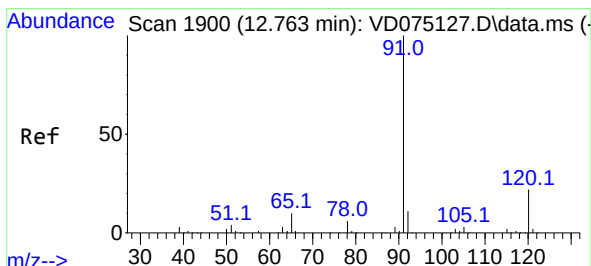
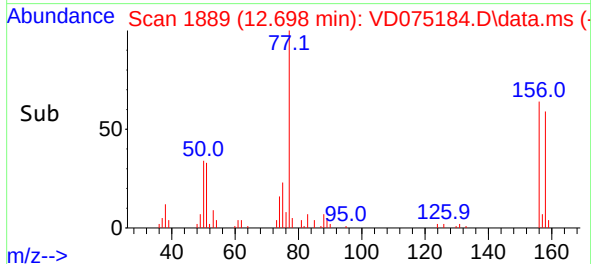
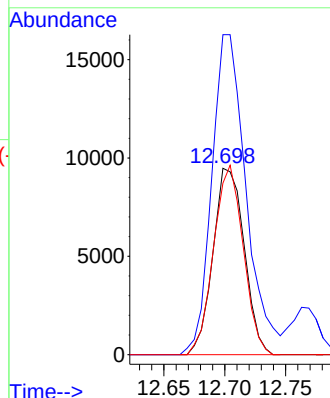
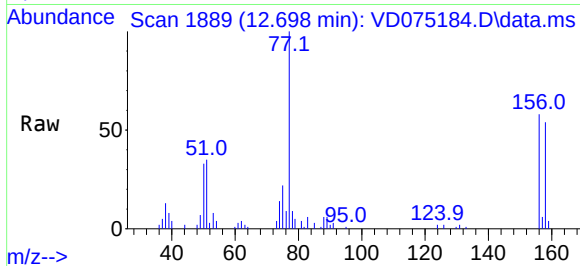




#77
Bromobenzene
Concen: 18.598 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

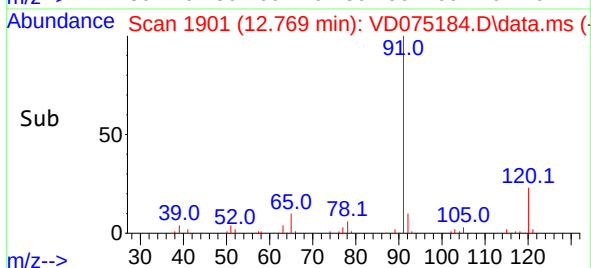
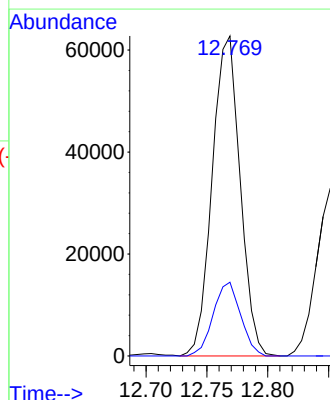
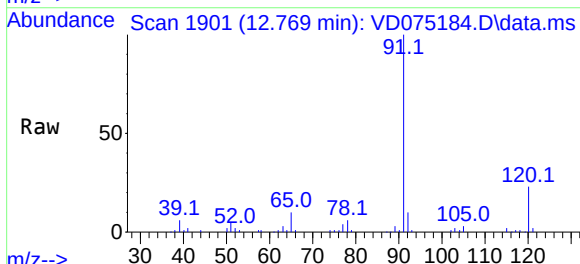
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

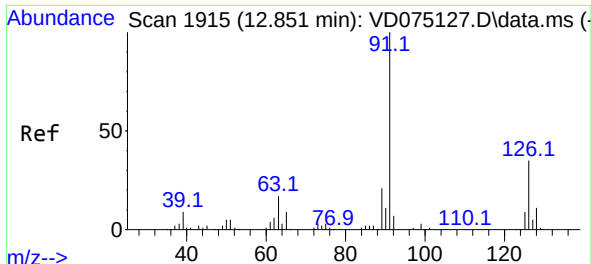
Tgt Ion:156 Resp: 16857
Ion Ratio Lower Upper
156 100
77 188.5 85.6 256.8
158 96.7 47.3 141.9



#78
n-propylbenzene
Concen: 20.540 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 91 Resp: 100156
Ion Ratio Lower Upper
91 100
120 22.6 11.7 35.0





#79

2-Chlorotoluene

Concen: 20.366 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VD075184.D

Acq: 24 Jan 2023 13:19

Instrument :

MSVOA_D

ClientSampleId :

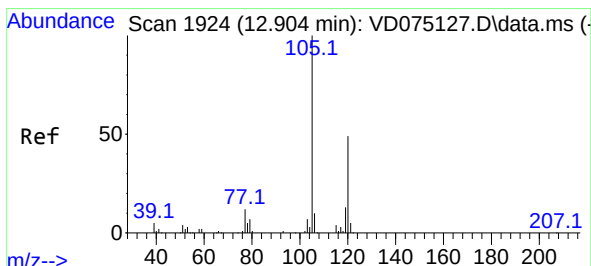
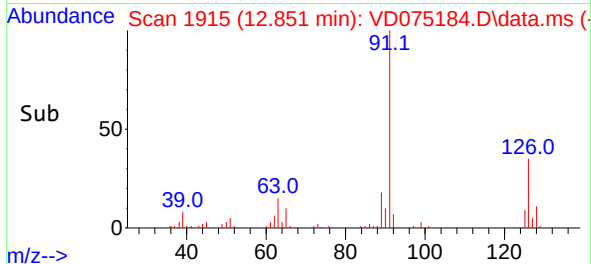
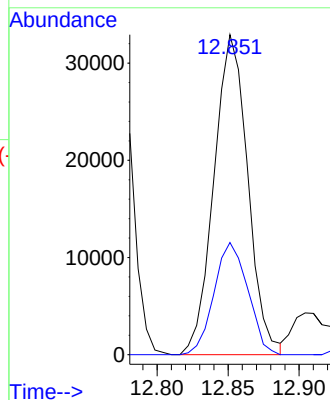
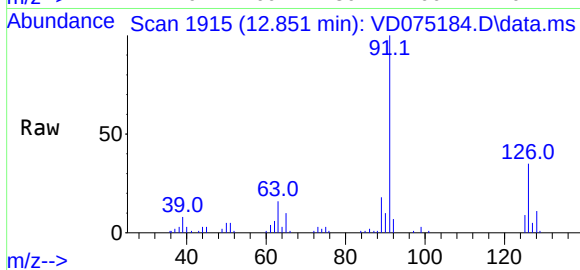
VD0124SBSD01

Tgt Ion: 91 Resp: 54618

Ion Ratio Lower Upper

91 100

126 34.9 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 20.289 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD075184.D

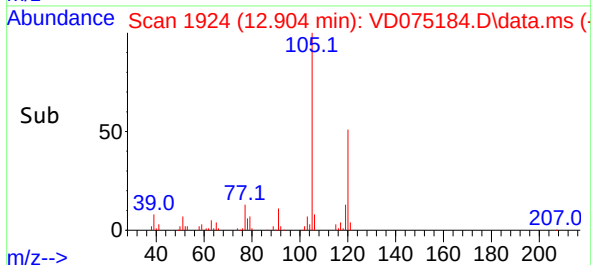
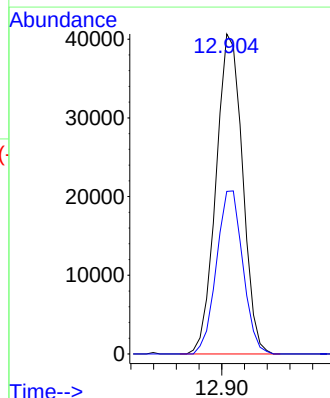
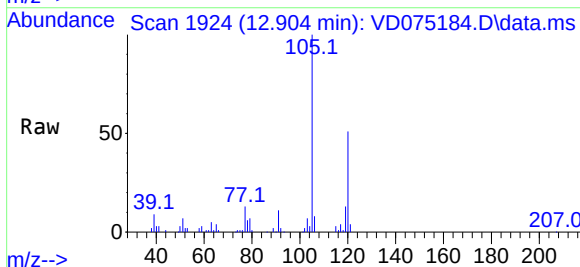
Acq: 24 Jan 2023 13:19

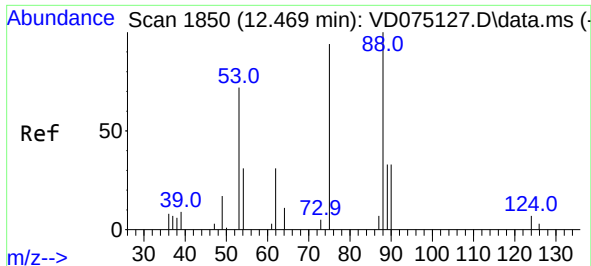
Tgt Ion:105 Resp: 65962

Ion Ratio Lower Upper

105 100

120 50.7 24.6 73.8

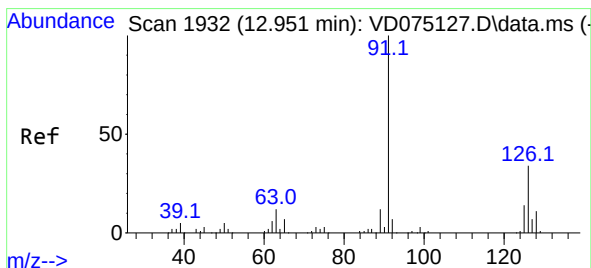
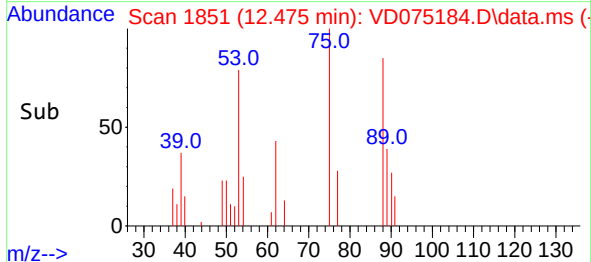
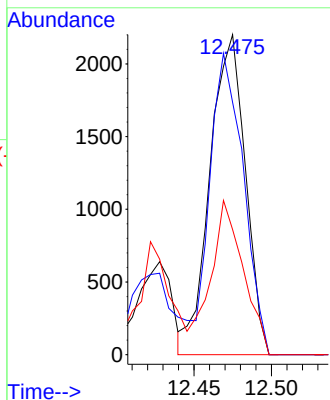
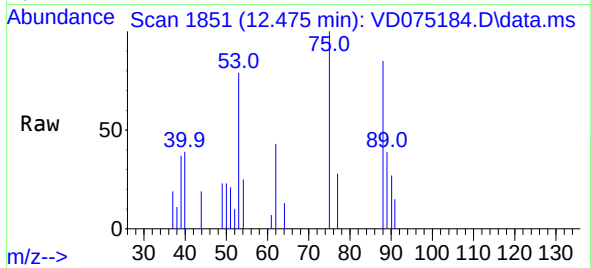




#81
trans-1,4-Dichloro-2-butene
Concen: 19.038 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

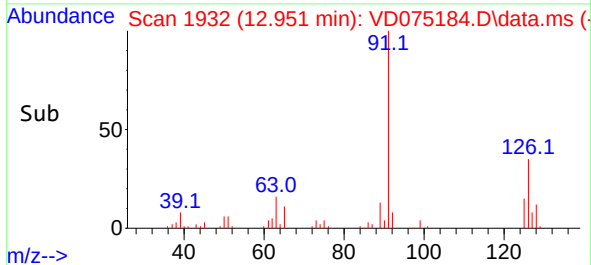
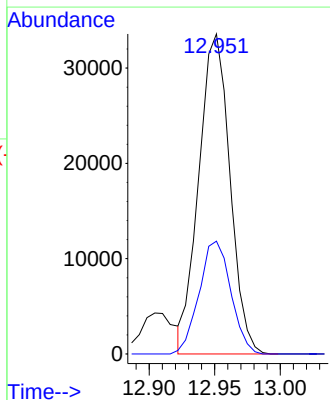
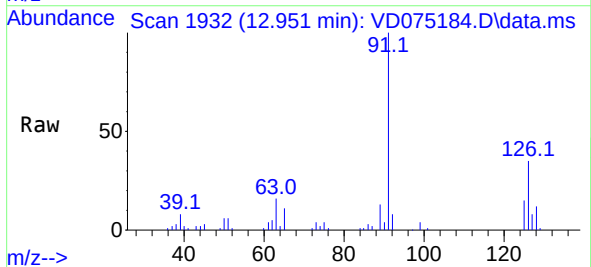
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

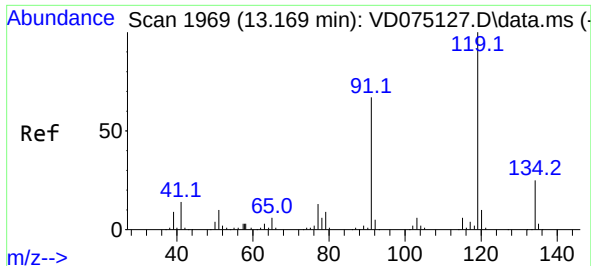
Tgt Ion: 75 Resp: 3492
Ion Ratio Lower Upper
75 100
53 89.9 70.5 105.7
89 44.7 34.6 52.0



#82
4-Chlorotoluene
Concen: 20.115 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 91 Resp: 55465
Ion Ratio Lower Upper
91 100
126 35.9 17.3 52.0

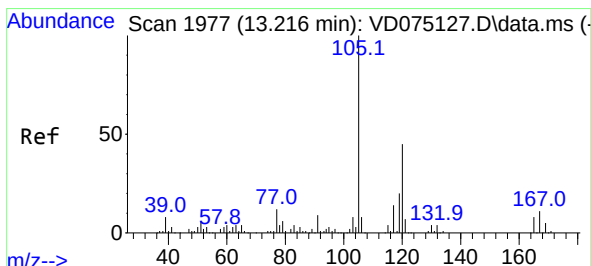
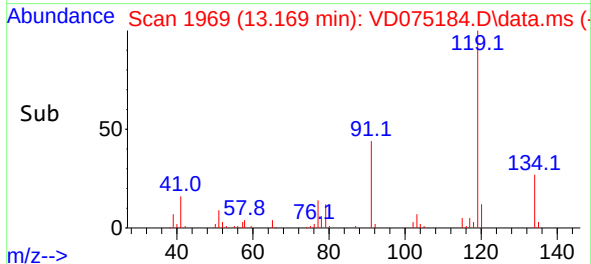
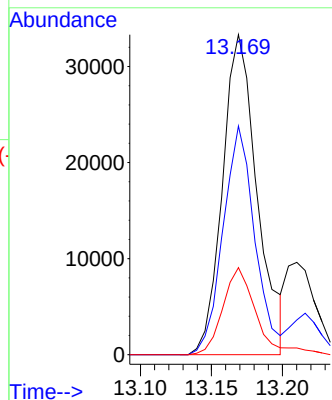
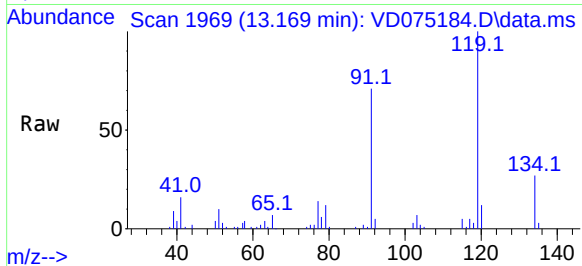




#83
tert-Butylbenzene
Concen: 20.102 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

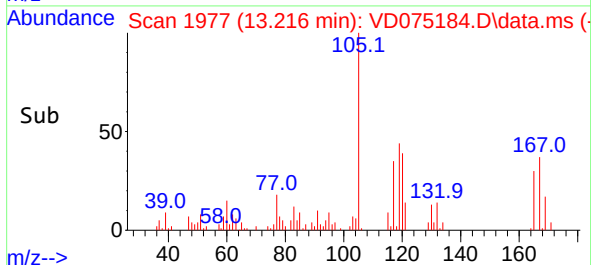
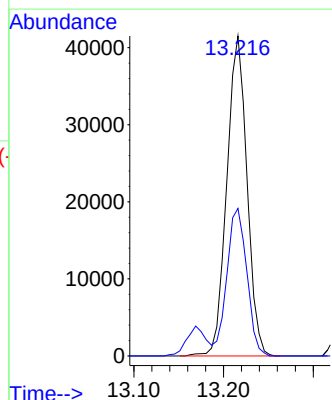
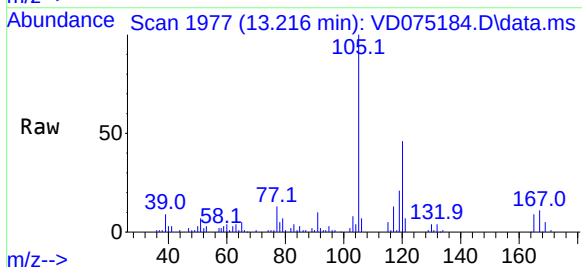
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

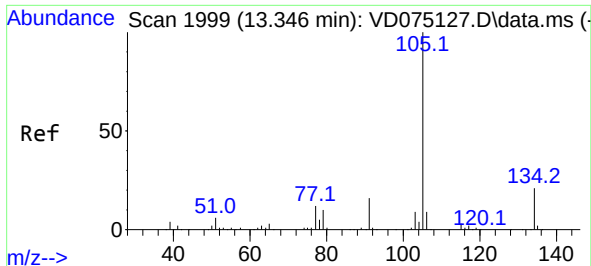
Tgt Ion:119 Resp: 56549
Ion Ratio Lower Upper
119 100
91 65.4 32.9 98.6
134 26.2 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.305 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion:105 Resp: 64829
Ion Ratio Lower Upper
105 100
120 45.6 23.2 69.5

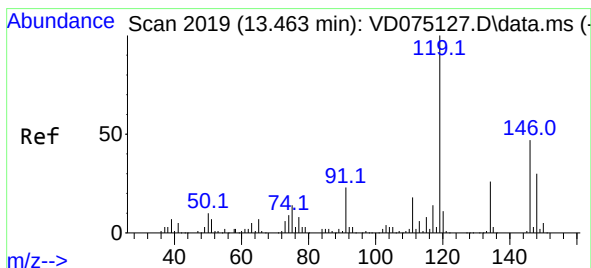
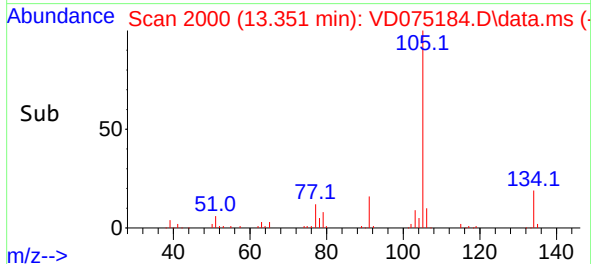
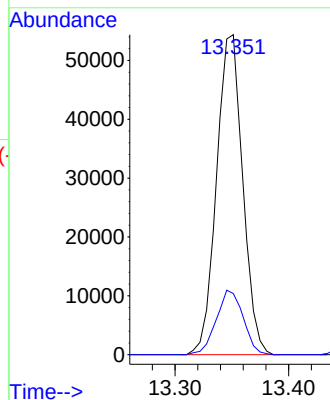
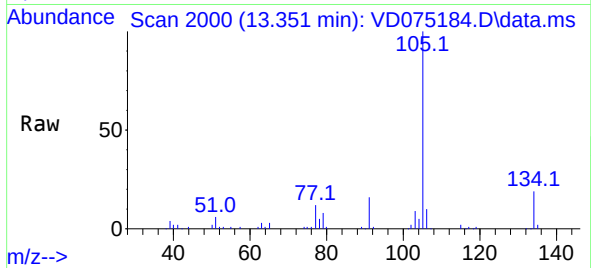




#85
sec-Butylbenzene
Concen: 20.381 ug/l
RT: 13.351 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

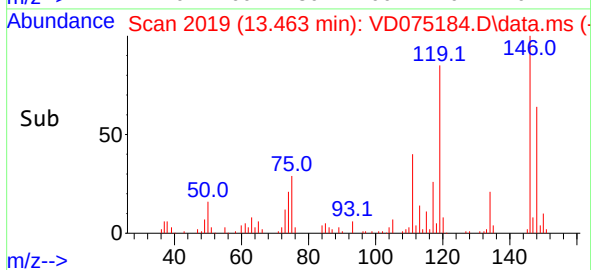
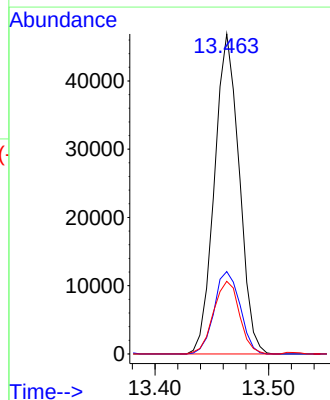
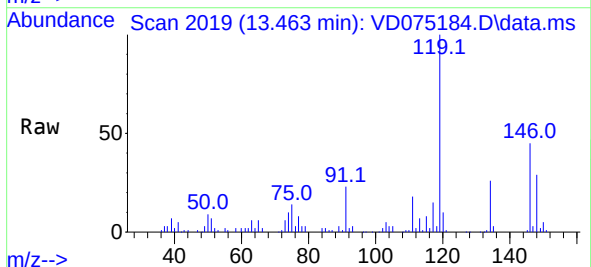
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

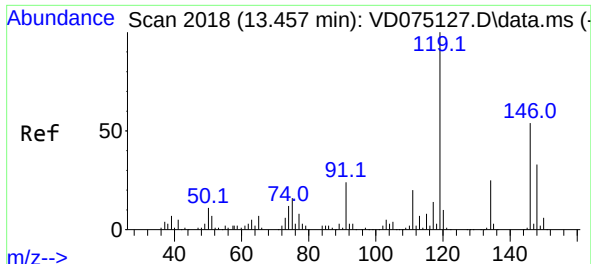
Tgt Ion:105 Resp: 87094
Ion Ratio Lower Upper
105 100
134 20.7 10.4 31.2



#86
p-Isopropyltoluene
Concen: 20.271 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion:119 Resp: 70918
Ion Ratio Lower Upper
119 100
134 26.9 13.3 39.8
91 23.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.612 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD075184.D

Acq: 24 Jan 2023 13:19

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

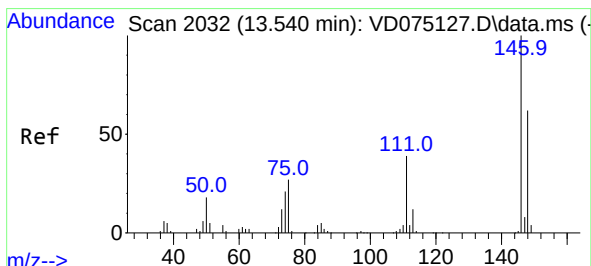
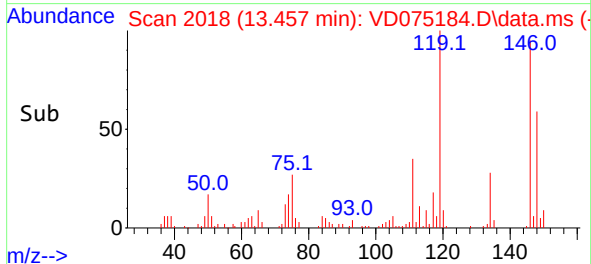
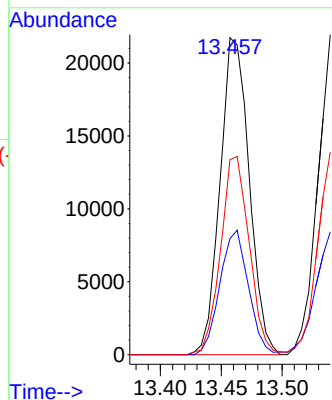
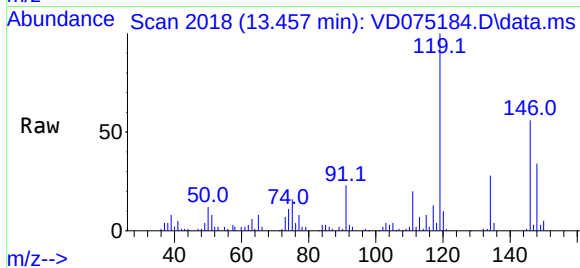
Tgt Ion:146 Resp: 36214

Ion Ratio Lower Upper

146 100

111 38.7 18.9 56.9

148 61.5 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 19.969 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD075184.D

Acq: 24 Jan 2023 13:19

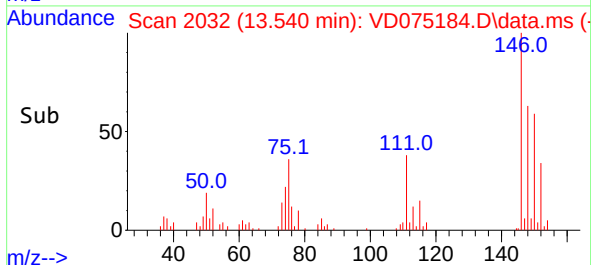
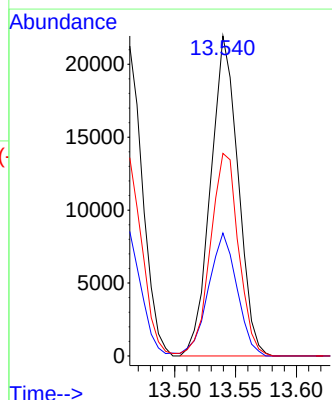
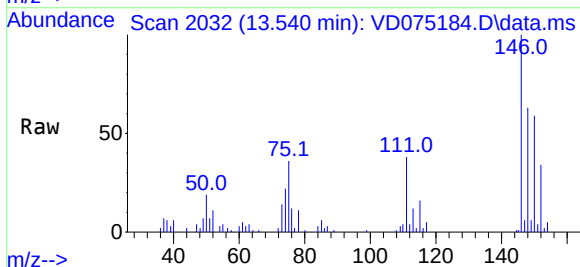
Tgt Ion:146 Resp: 34519

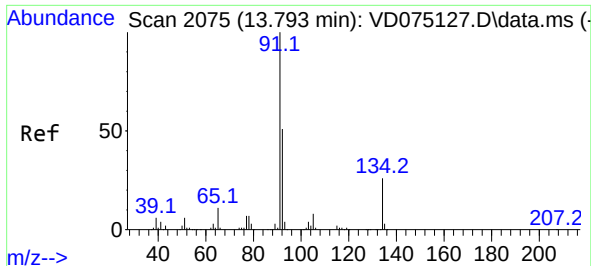
Ion Ratio Lower Upper

146 100

111 39.9 19.7 59.1

148 65.0 31.9 95.5

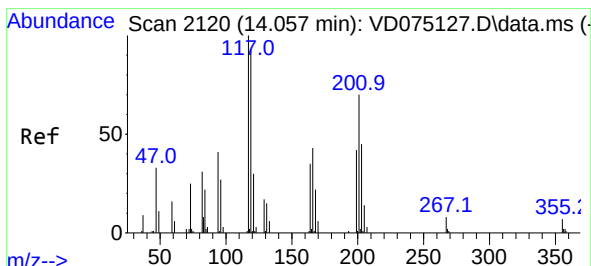
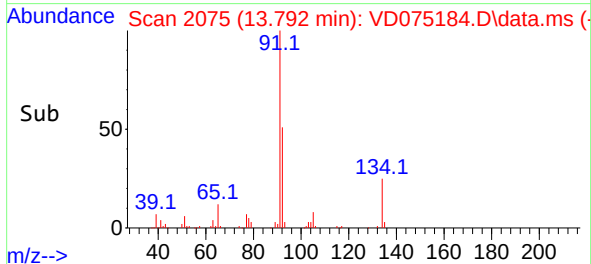
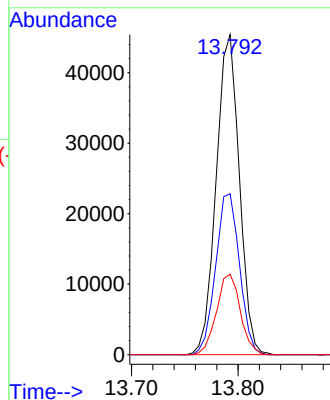
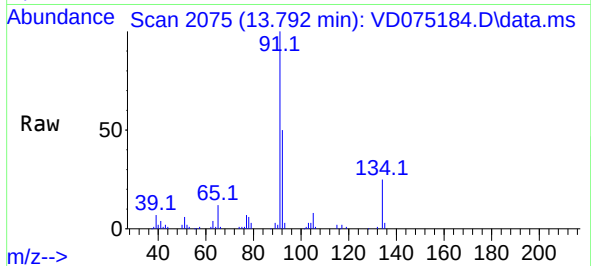




#89
n-Butylbenzene
Concen: 20.088 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

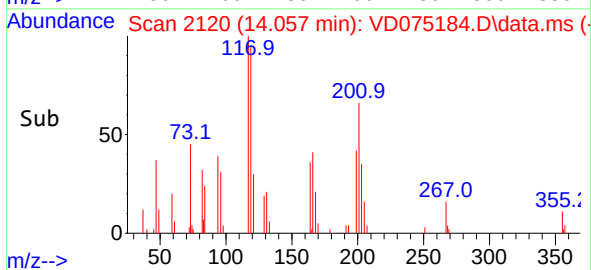
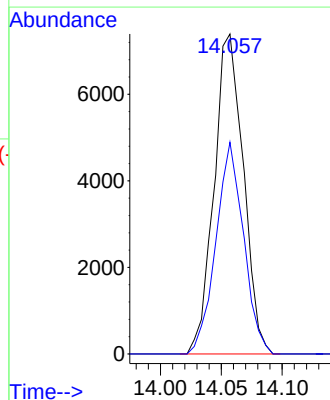
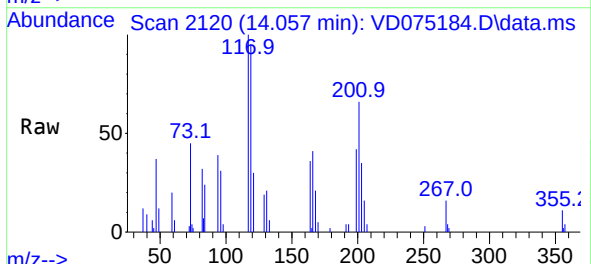
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

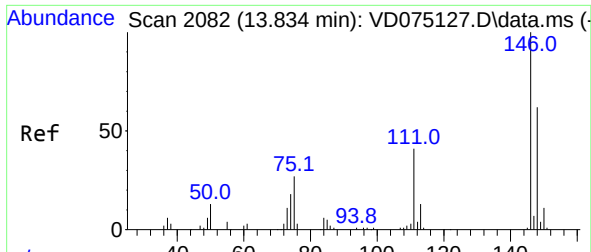
Tgt Ion: 91 Resp: 68482
Ion Ratio Lower Upper
91 100
92 51.9 26.8 80.3
134 25.9 13.3 39.8



#90
Hexachloroethane
Concen: 20.024 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion: 117 Resp: 12371
Ion Ratio Lower Upper
117 100
201 62.5 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 20.597 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075184.D

Acq: 24 Jan 2023 13:19

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

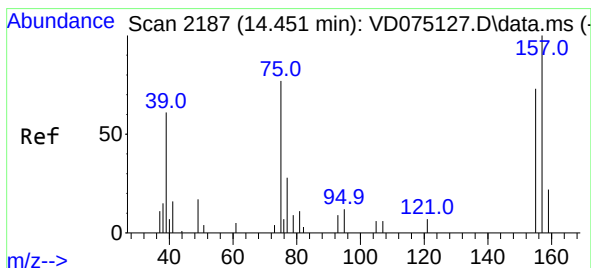
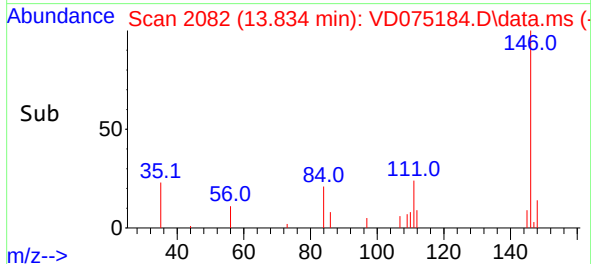
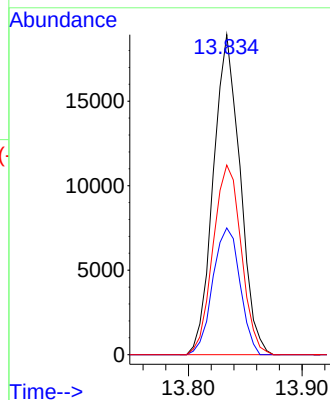
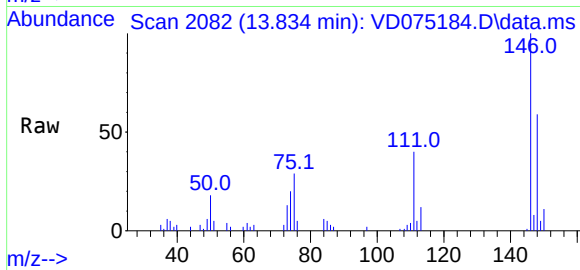
Tgt Ion:146 Resp: 30961

Ion Ratio Lower Upper

146 100

111 40.3 20.4 61.2

148 62.5 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.648 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD075184.D

Acq: 24 Jan 2023 13:19

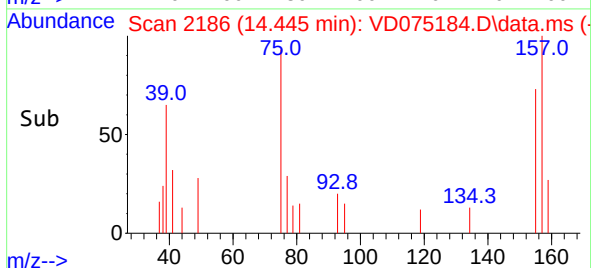
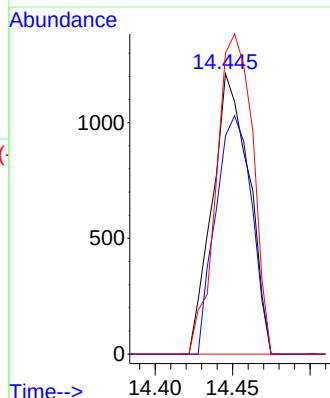
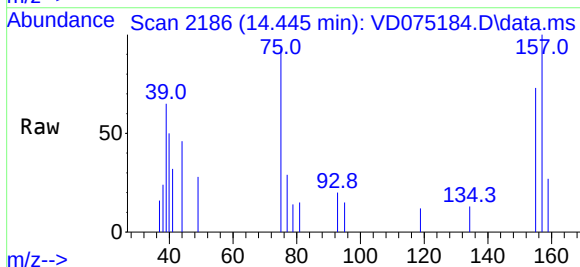
Tgt Ion: 75 Resp: 1996

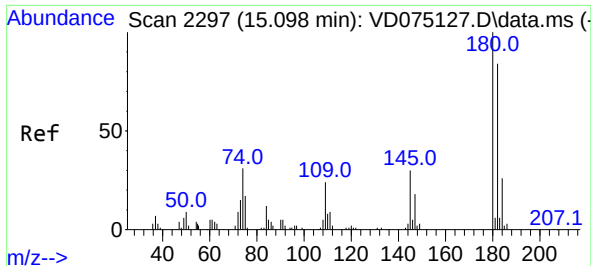
Ion Ratio Lower Upper

75 100

155 84.0 43.4 130.2

157 113.4 56.4 169.2

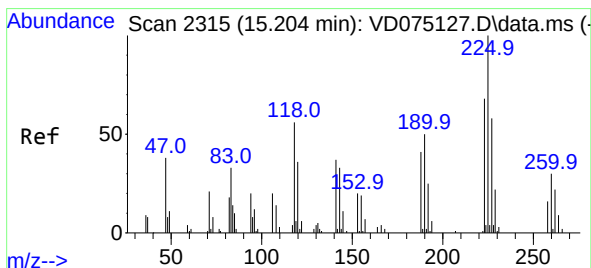
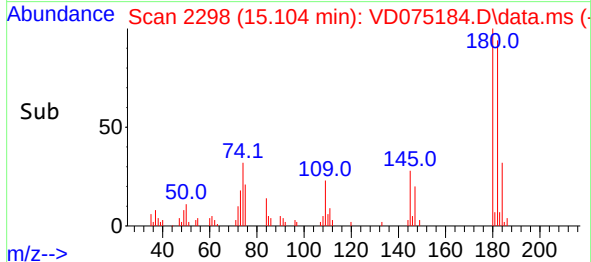
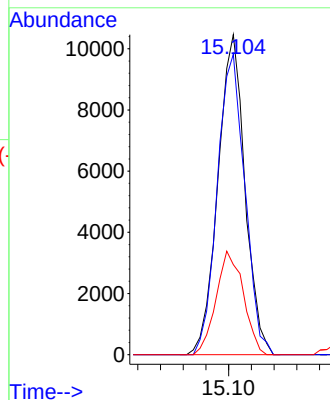
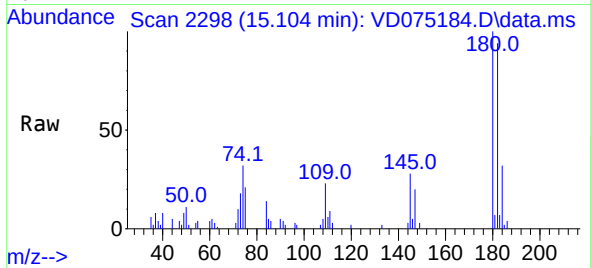




#93
1,2,4-Trichlorobenzene
Concen: 17.499 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

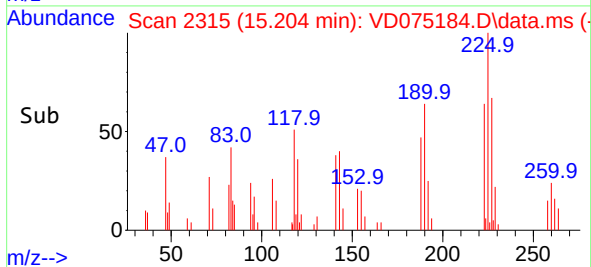
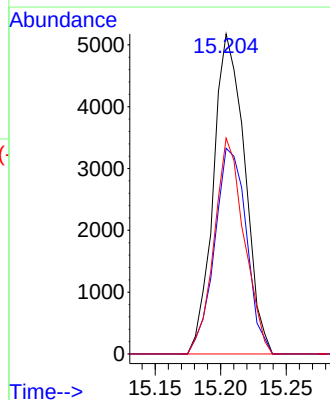
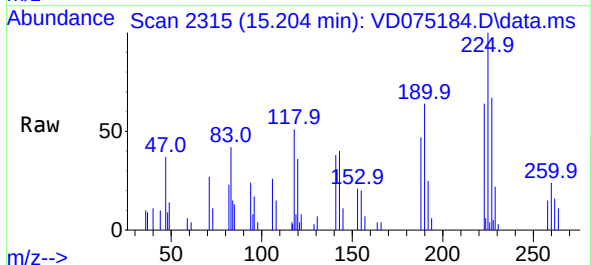
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

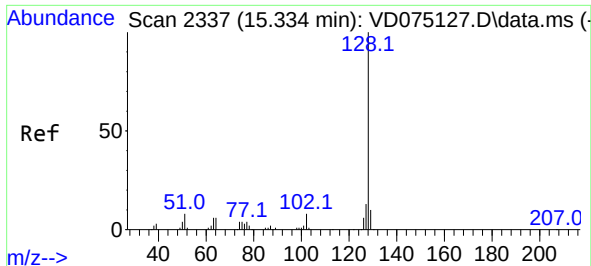
Tgt Ion:180 Resp: 17272
Ion Ratio Lower Upper
180 100
182 95.5 46.2 138.6
145 32.7 15.8 47.4



#94
Hexachlorobutadiene
Concen: 17.768 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion:225 Resp: 8595
Ion Ratio Lower Upper
225 100
223 65.3 31.8 95.4
227 64.6 30.7 92.1

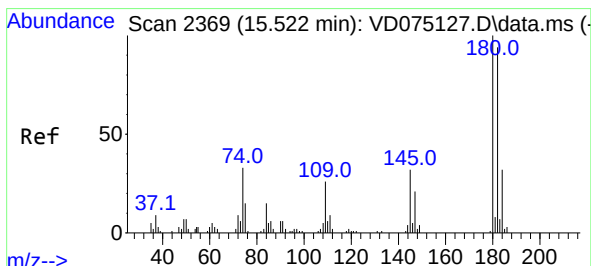
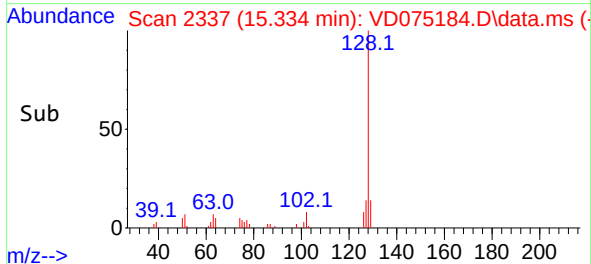
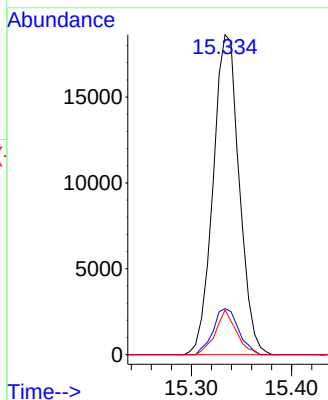
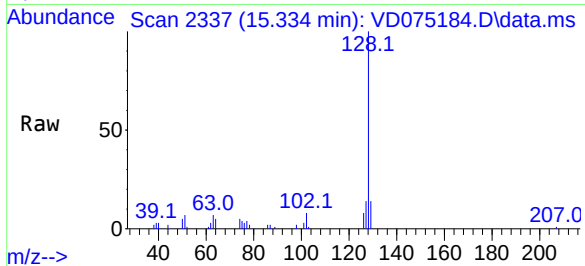




#95
Naphthalene
Concen: 17.167 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

Tgt Ion:	128	Resp:	33733
Ion Ratio	Lower	Upper	
128	100		
127	14.1	10.6	15.8
129	11.2	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.983 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075184.D
Acq: 24 Jan 2023 13:19

Tgt Ion:	180	Resp:	14304
Ion Ratio	Lower	Upper	
180	100		
182	98.1	47.0	141.0
145	35.9	16.1	48.3

