

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020823\
 Data File : VD075265.D
 Acq On : 08 Feb 2023 11:45
 Operator : KP/SY
 Sample : VD0208SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0208SBS01

Quant Time: Feb 09 05:40:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	54709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	91007	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	82186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	40645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	31755	49.501	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.000%
35) Dibromofluoromethane	7.805	113	31842	49.898	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.800%
50) Toluene-d8	10.269	98	118937	49.146	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.300%
62) 4-Bromofluorobenzene	12.575	95	39556	49.570	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	11695	24.746	ug/l	91
3) Chloromethane	2.146	50	17517	19.728	ug/l	99
4) Vinyl Chloride	2.281	62	17807	19.564	ug/l	100
5) Bromomethane	2.681	94	11560	19.851	ug/l	99
6) Chloroethane	2.834	64	11821	18.826	ug/l	99
7) Trichlorofluoromethane	3.175	101	23216	20.515	ug/l	98
8) Diethyl Ether	3.593	74	5980	19.657	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.964	101	13944	21.713	ug/l	98
10) Methyl Iodide	4.164	142	13175	18.620	ug/l	95
11) Tert butyl alcohol	5.064	59	4357	107.670	ug/l #	89
12) 1,1-Dichloroethene	3.934	96	12695	20.732	ug/l	93
13) Acrolein	3.799	56	3015	132.778	ug/l	89
14) Allyl chloride	4.564	41	20692	20.311	ug/l	93
15) Acrylonitrile	5.258	53	14052	94.510	ug/l	98
16) Acetone	4.028	43	16151	95.214	ug/l	91
17) Carbon Disulfide	4.269	76	39360	20.835	ug/l	99
18) Methyl Acetate	4.569	43	9267	18.764	ug/l	95
19) Methyl tert-butyl Ether	5.322	73	26887	19.125	ug/l	97
20) Methylene Chloride	4.805	84	19126	23.573	ug/l	96
21) trans-1,2-Dichloroethene	5.311	96	14356	20.718	ug/l	95
22) Diisopropyl ether	6.222	45	40565	20.018	ug/l	95
23) Vinyl Acetate	6.158	43	55199	92.566	ug/l	97
24) 1,1-Dichloroethane	6.116	63	25554	20.227	ug/l	95
25) 2-Butanone	7.087	43	19895	94.656	ug/l	99
26) 2,2-Dichloropropane	7.081	77	22469	20.092	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	15581	20.099	ug/l	98
28) Bromochloromethane	7.434	49	7493	21.510	ug/l #	98
29) Tetrahydrofuran	7.440	42	11279	99.655	ug/l	100
30) Chloroform	7.599	83	26079	20.055	ug/l	88
31) Cyclohexane	7.875	56	23685	20.792	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	23311	20.041	ug/l	96
36) 1,1-Dichloropropene	8.010	75	19898	20.017	ug/l	99
37) Ethyl Acetate	7.175	43	8425	19.433	ug/l	97
38) Carbon Tetrachloride	7.993	117	18556	20.145	ug/l	89
39) Methylcyclohexane	9.275	83	23426	20.359	ug/l	98
40) Benzene	8.252	78	57268	20.498	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	5217	20.172	ug/l #	76
42) 1,2-Dichloroethane	8.328	62	16270	20.114	ug/l	98
43) Isopropyl Acetate	8.363	43	15638	18.877	ug/l #	84
44) Trichloroethene	9.028	130	15777	20.486	ug/l	100
45) 1,2-Dichloropropane	9.304	63	14669	20.674	ug/l	89
46) Dibromomethane	9.393	93	7886	20.056	ug/l	94
47) Bromodichloromethane	9.587	83	19628	20.057	ug/l #	97
48) Methyl methacrylate	9.381	41	7901	20.083	ug/l	90
49) 1,4-Dioxane	9.381	88	1177	326.448	ug/l	95
51) 4-Methyl-2-Pentanone	10.163	43	40055	95.642	ug/l	95
52) Toluene	10.334	92	36091	20.509	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	16083	18.973	ug/l	97
54) cis-1,3-Dichloropropene	10.022	75	20032	19.766	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	10360	20.640	ug/l	90
56) Ethyl methacrylate	10.599	69	11245	19.271	ug/l	96
57) 1,3-Dichloropropane	10.881	76	16976	19.853	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	15151	100.048	ug/l	99
59) 2-Hexanone	10.922	43	28658	93.662	ug/l	97
60) Dibromochloromethane	11.075	129	12374	19.898	ug/l	94
61) 1,2-Dibromoethane	11.187	107	9404	19.430	ug/l	99
64) Tetrachloroethene	10.810	164	12890	20.364	ug/l	97
65) Chlorobenzene	11.610	112	37944	20.472	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	13326	19.748	ug/l	99
67) Ethyl Benzene	11.687	91	67564	19.745	ug/l	99
68) m/p-Xylenes	11.793	106	52607	40.417	ug/l	98
69) o-Xylene	12.122	106	23898	19.656	ug/l	94
70) Styrene	12.134	104	42319	20.548	ug/l	98
71) Bromoform	12.298	173	7288	20.107	ug/l #	93
73) Isopropylbenzene	12.422	105	64359	19.546	ug/l	100
74) N-amyl acetate	12.234	43	13847	18.714	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	11528	20.124	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	14264	30.897	ug/l #	100
77) Bromobenzene	12.704	156	14522	19.477	ug/l	91
78) n-propylbenzene	12.763	91	82784	20.205	ug/l	99
79) 2-Chlorotoluene	12.851	91	44873	19.967	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	55594	20.278	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	2499	18.929	ug/l	98
82) 4-Chlorotoluene	12.951	91	48333	20.617	ug/l	97
83) tert-Butylbenzene	13.169	119	47427	20.066	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	56035	20.463	ug/l	96
85) sec-Butylbenzene	13.345	105	74965	20.675	ug/l	97
86) p-Isopropyltoluene	13.463	119	60607	20.433	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	31139	20.662	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	30960	20.531	ug/l	99
89) n-Butylbenzene	13.792	91	57864	19.982	ug/l	99
90) Hexachloroethane	14.057	117	11398	19.492	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	26720	20.434	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1640	18.457	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	16045	19.592	ug/l	95
94) Hexachlorobutadiene	15.210	225	8944	20.700	ug/l	97
95) Naphthalene	15.334	128	29994	19.677	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	14029	19.854	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Feb 08 04:26:58 2023
Response via : Initial Calibration

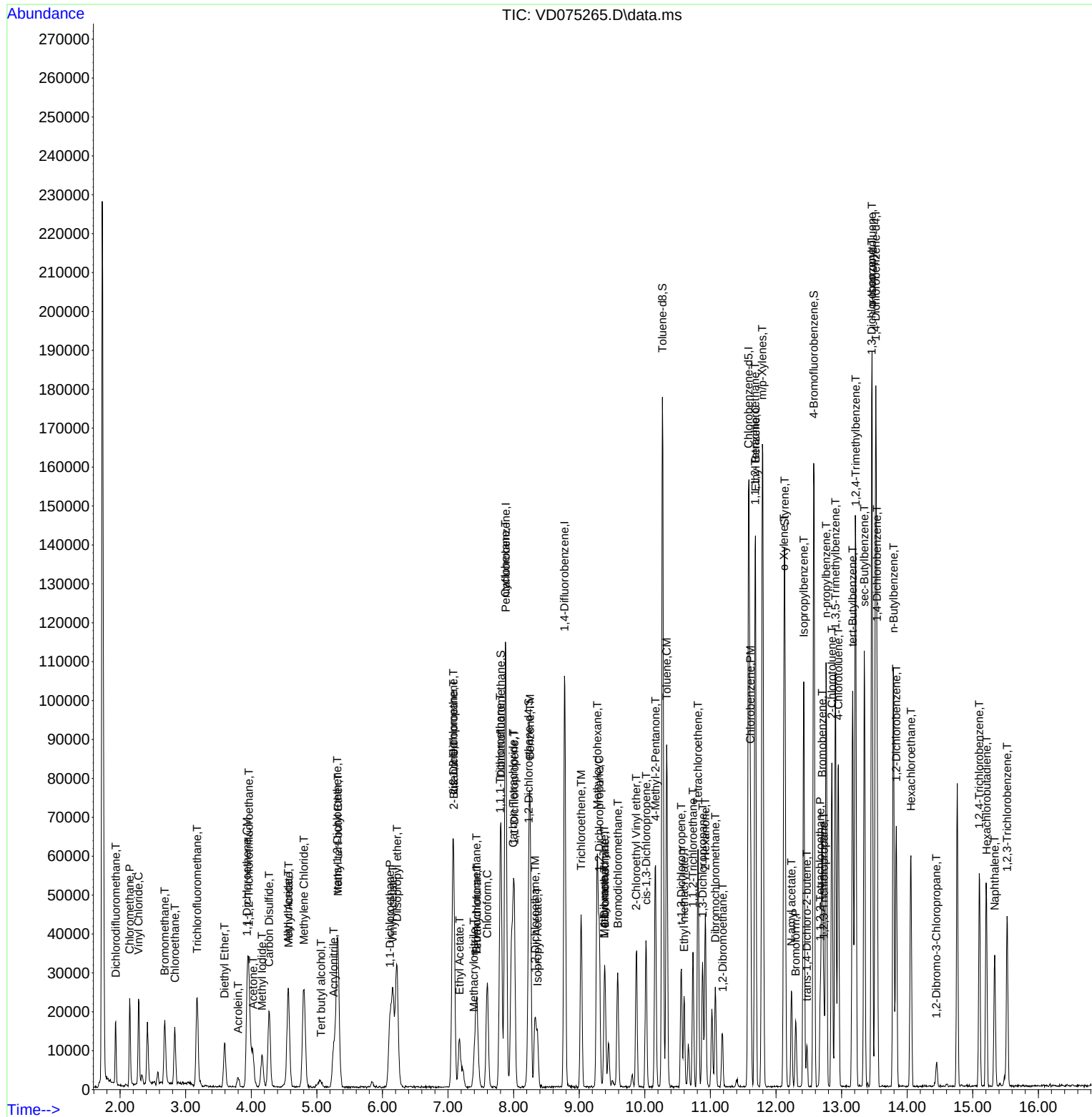
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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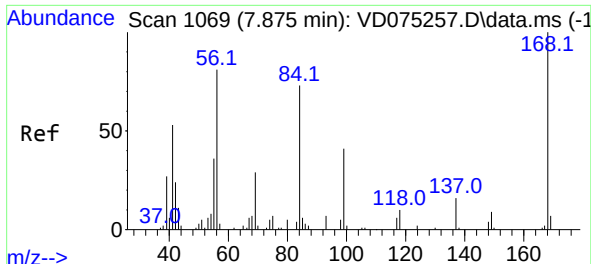
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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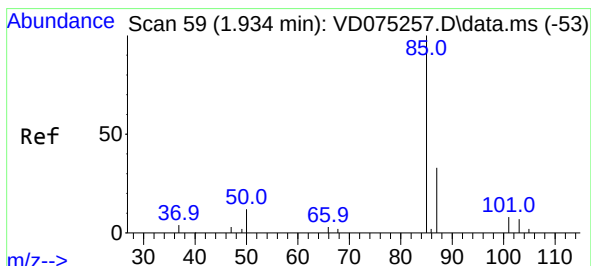
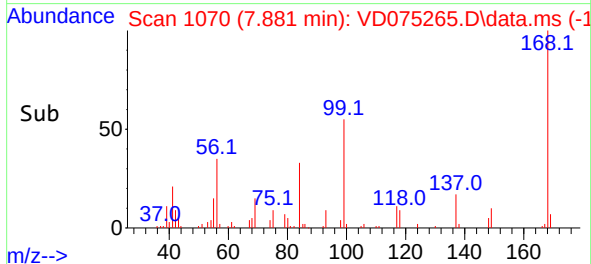
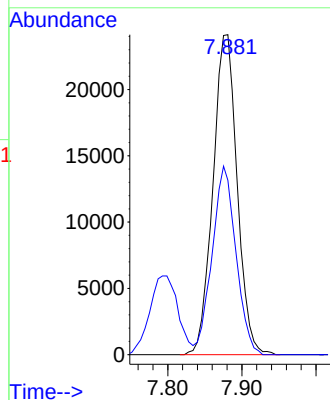
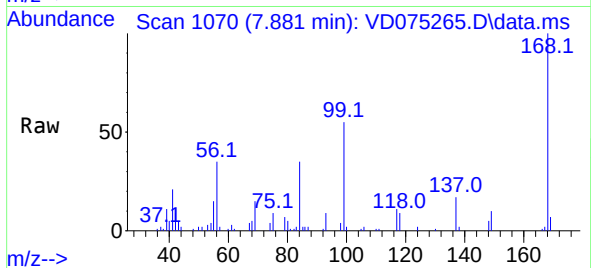




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD075265.D
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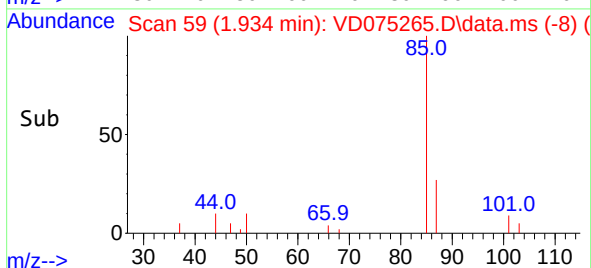
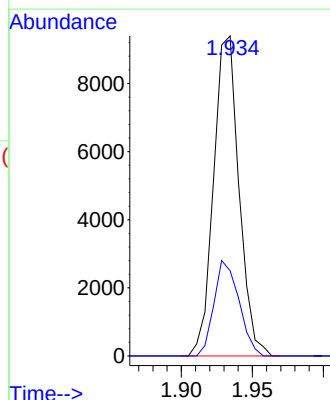
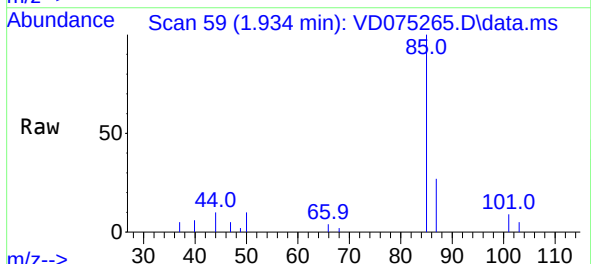
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

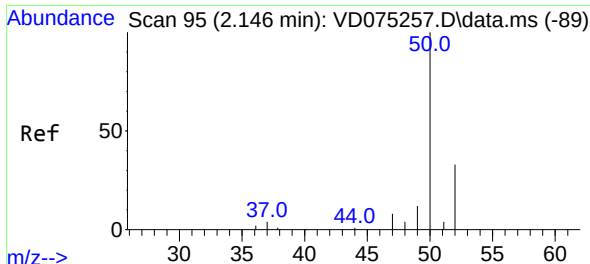
Tgt Ion:168 Resp: 54709
Ion Ratio Lower Upper
168 100
99 54.5 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 24.746 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 85 Resp: 11695
Ion Ratio Lower Upper
85 100
87 26.6 15.7 47.0

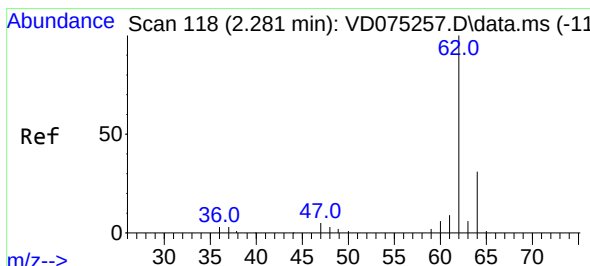
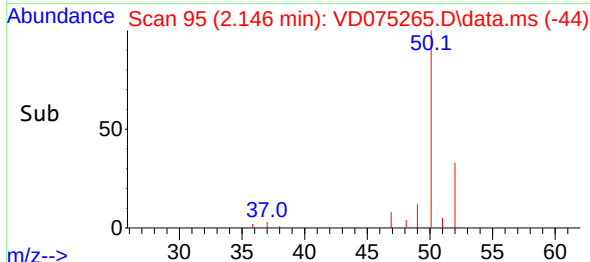
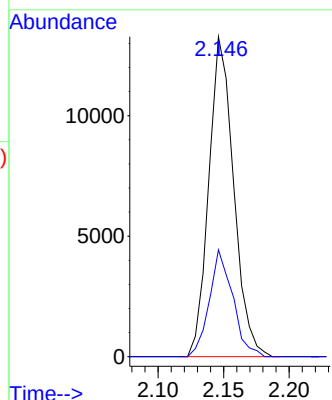
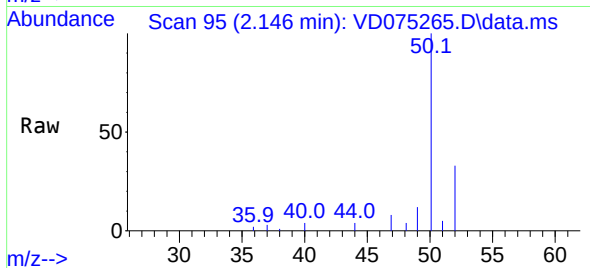




#3
Chloromethane
Concen: 19.728 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

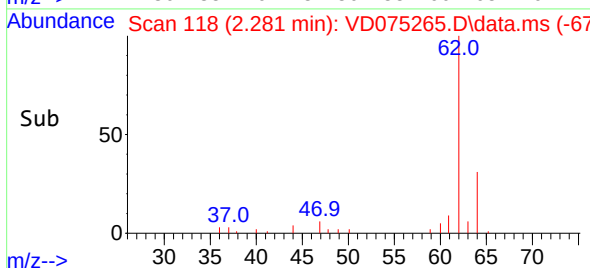
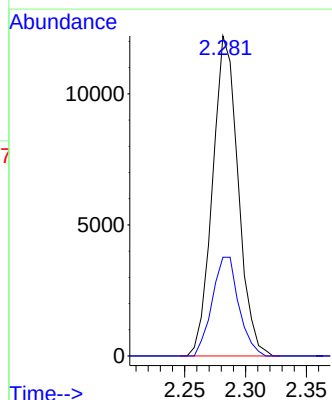
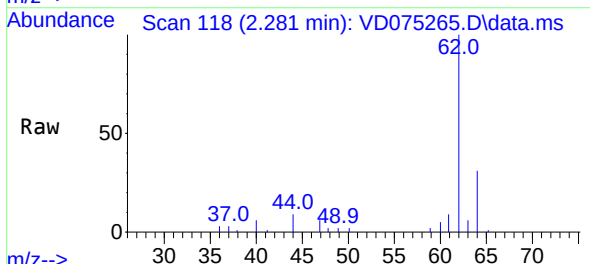
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion: 50 Resp: 17517
Ion Ratio Lower Upper
50 100
52 33.4 27.0 40.6

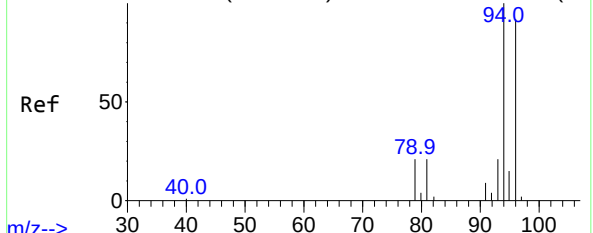


#4
Vinyl Chloride
Concen: 19.564 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

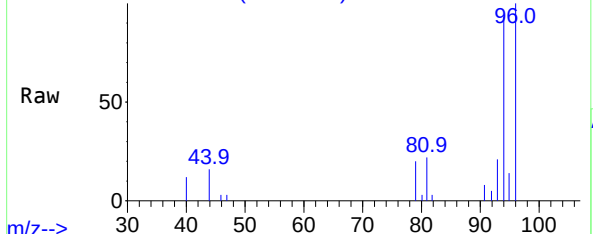
Tgt Ion: 62 Resp: 17807
Ion Ratio Lower Upper
62 100
64 30.8 24.8 37.2



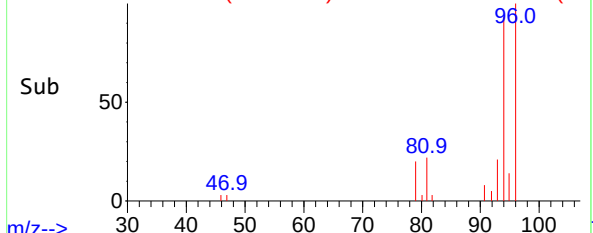
Abundance Scan 188 (2.693 min): VD075257.D\data.ms (-18



m/z--> Scan 186 (2.681 min): VD075265.D\data.ms



m/z--> Abundance Scan 186 (2.681 min): VD075265.D\data.ms (-13



m/z-->

#5

Bromomethane

Concen: 19.851 ug/l

RT: 2.681 min Scan# 186

Delta R.T. -0.012 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

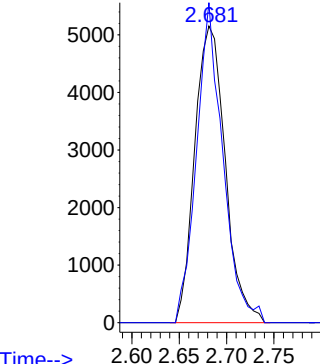
Tgt Ion: 94 Resp: 11560

Ion Ratio Lower Upper

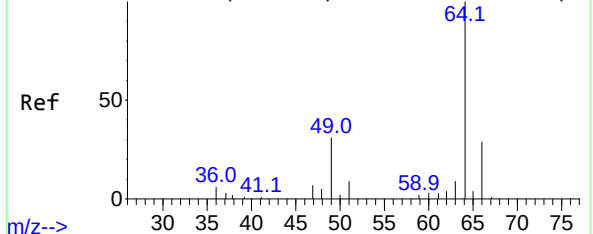
94 100

96 93.0 74.8 112.2

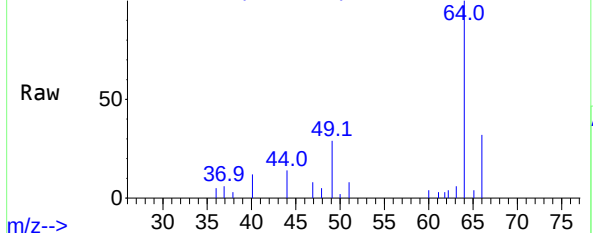
Abundance



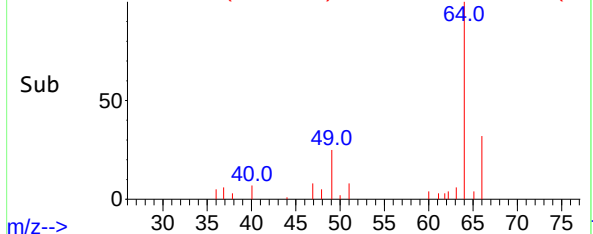
Abundance Scan 213 (2.840 min): VD075257.D\data.ms (-20



m/z--> Abundance Scan 212 (2.834 min): VD075265.D\data.ms



m/z--> Abundance Scan 212 (2.834 min): VD075265.D\data.ms (-16



m/z-->

#6

Chloroethane

Concen: 18.826 ug/l

RT: 2.834 min Scan# 212

Delta R.T. -0.006 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

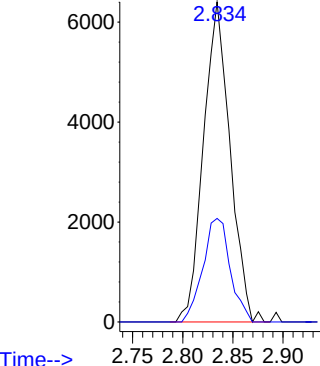
Tgt Ion: 64 Resp: 11821

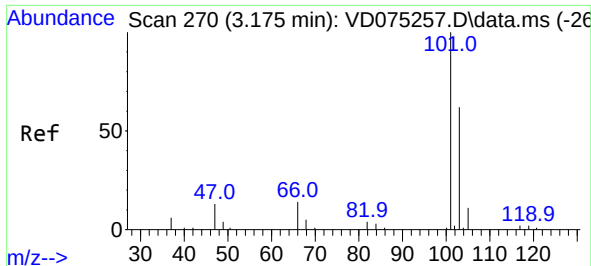
Ion Ratio Lower Upper

64 100

66 32.3 25.4 38.2

Abundance

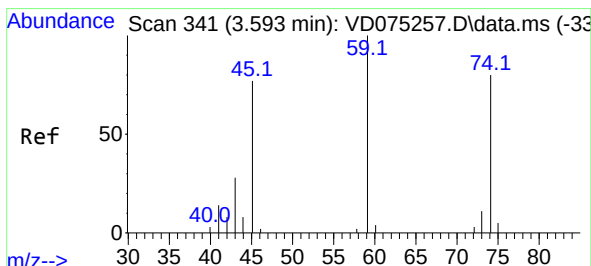
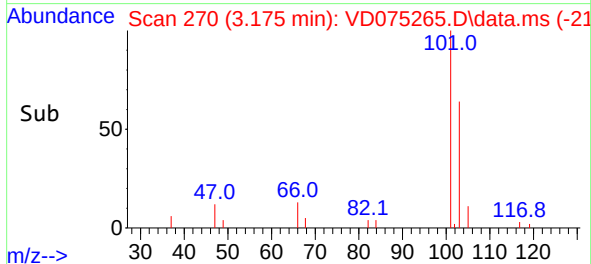
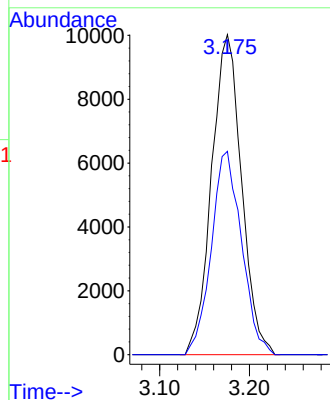
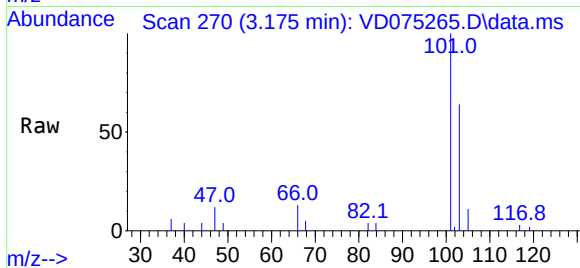




#7
Trichlorofluoromethane
Concen: 20.515 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

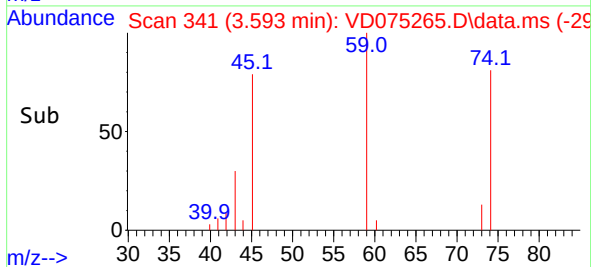
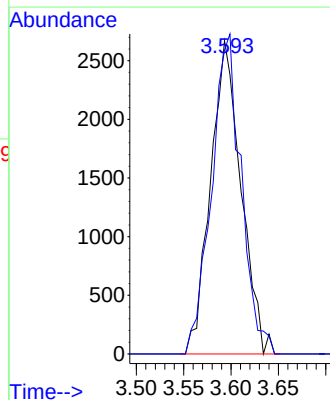
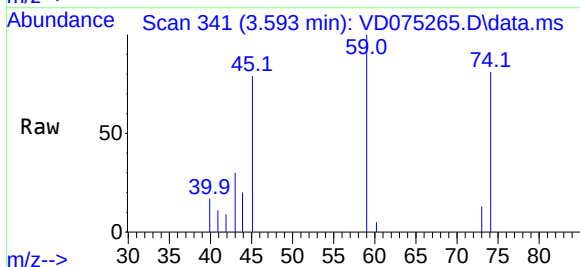
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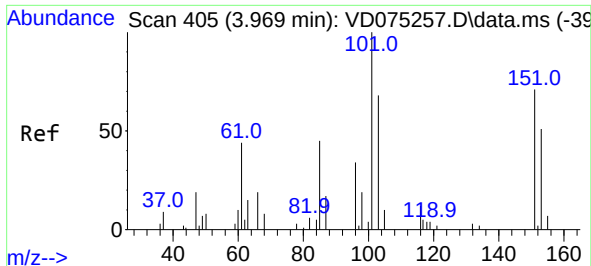
Tgt Ion:101 Resp: 23216
Ion Ratio Lower Upper
101 100
103 63.6 52.2 78.4



#8
Diethyl Ether
Concen: 19.657 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 74 Resp: 5980
Ion Ratio Lower Upper
74 100
45 99.4 49.8 149.3

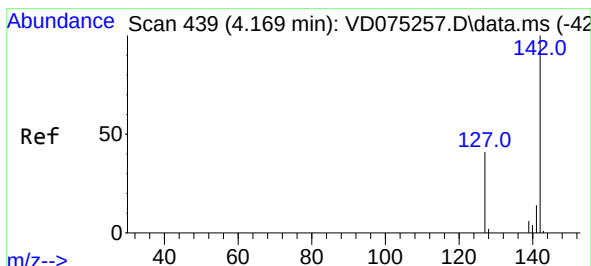
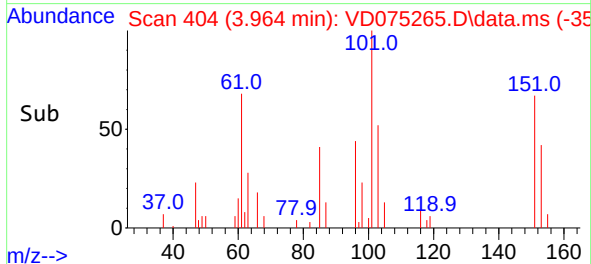
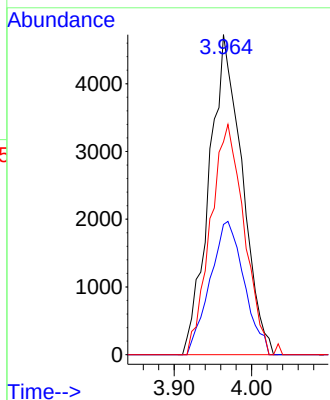
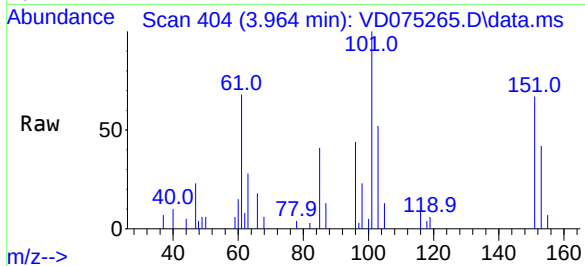




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.713 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

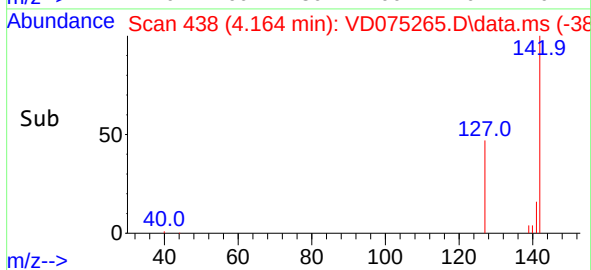
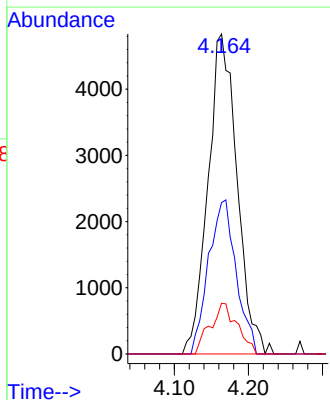
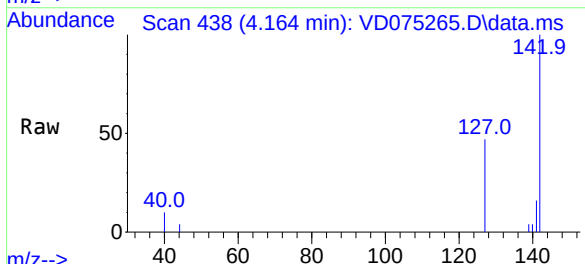
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

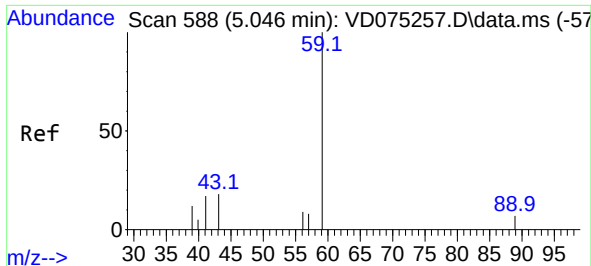
Tgt Ion:101 Resp: 13944
Ion Ratio Lower Upper
101 100
85 43.2 36.9 55.3
151 73.4 58.9 88.3



#10
Methyl Iodide
Concen: 18.620 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion:142 Resp: 13175
Ion Ratio Lower Upper
142 100
127 45.7 33.6 50.4
141 14.7 11.1 16.7





#11

Tert butyl alcohol

Concen: 107.670 ug/l

RT: 5.064 min Scan# 51

Delta R.T. 0.018 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

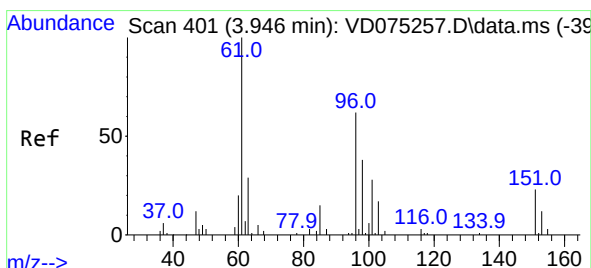
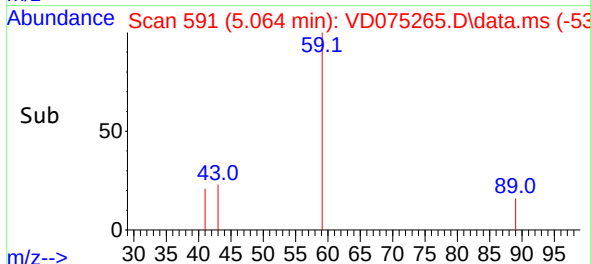
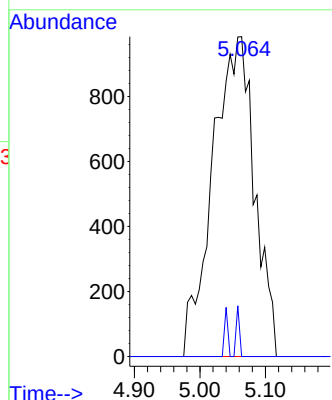
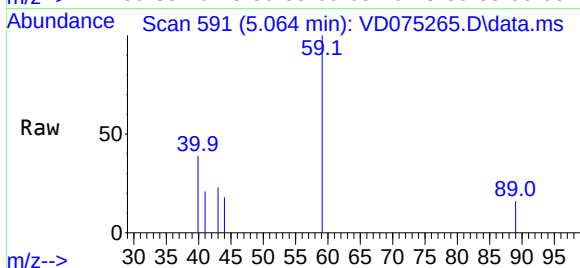
VD0208SBS01

Tgt Ion: 59 Resp: 4357

Ion Ratio Lower Upper

59 100

57 0.0 2.9 4.3#



#12

1,1-Dichloroethene

Concen: 20.732 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.012 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

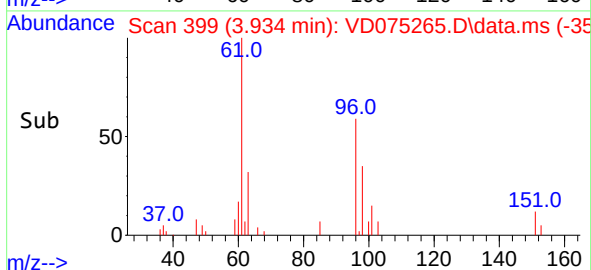
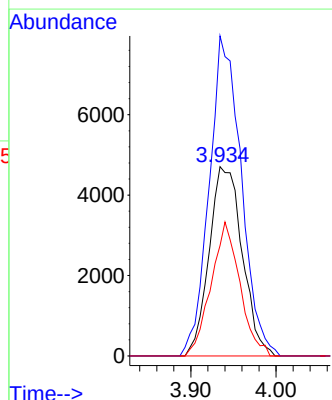
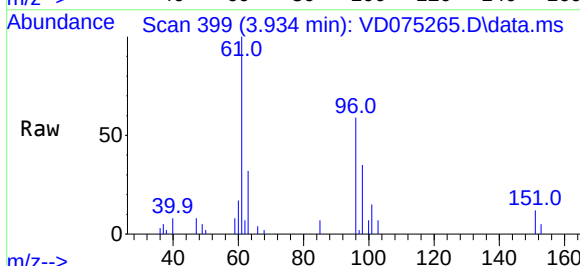
Tgt Ion: 96 Resp: 12695

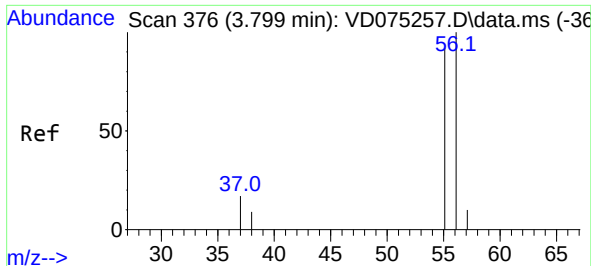
Ion Ratio Lower Upper

96 100

61 169.0 126.8 190.2

98 58.3 50.4 75.6

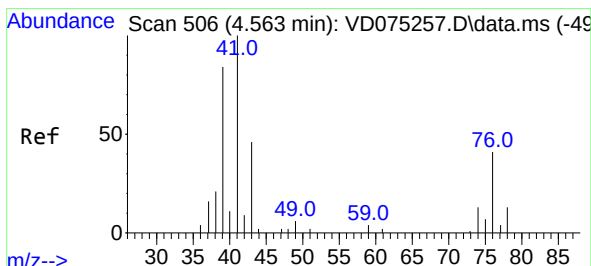
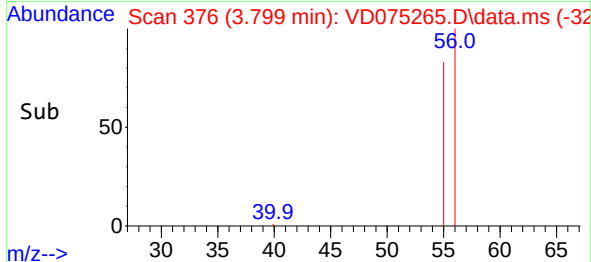
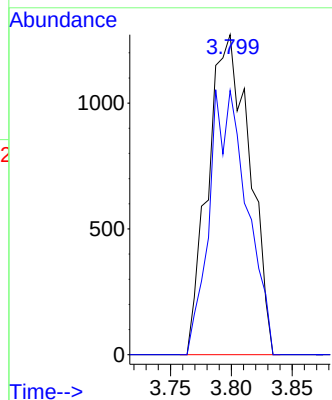
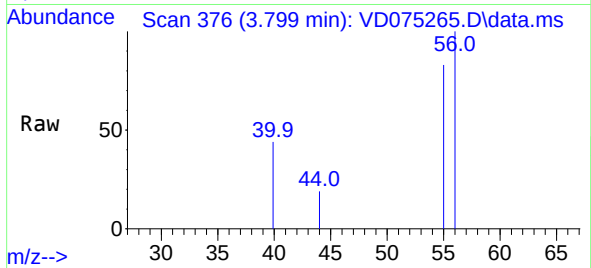




#13
Acrolein
Concen: 132.778 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

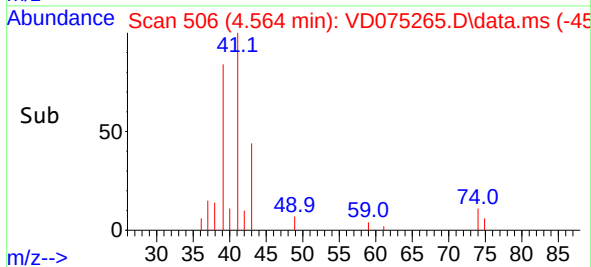
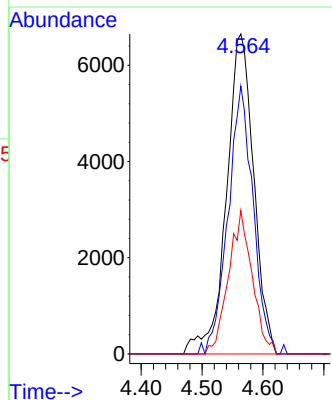
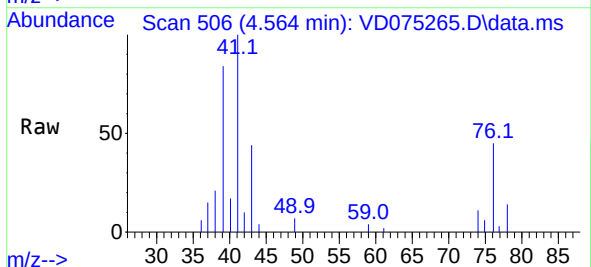
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

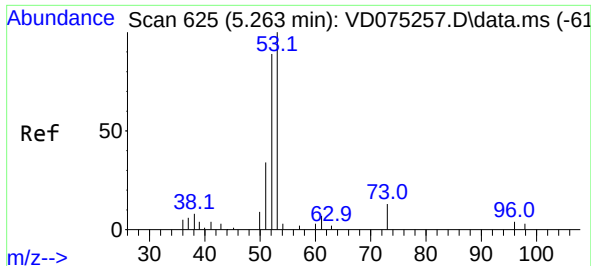
Tgt Ion: 56 Resp: 3015
Ion Ratio Lower Upper
56 100
55 75.1 53.0 79.6



#14
Allyl chloride
Concen: 20.311 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 41 Resp: 20692
Ion Ratio Lower Upper
41 100
39 76.9 55.4 83.0
76 39.3 30.2 45.2

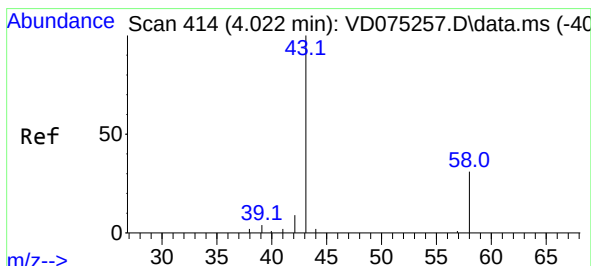
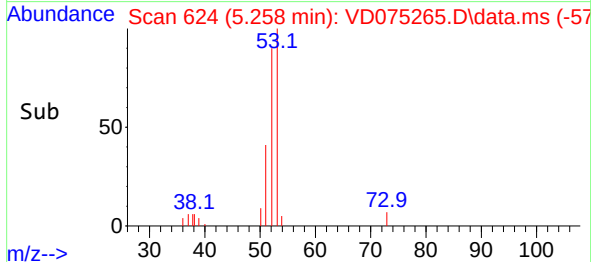
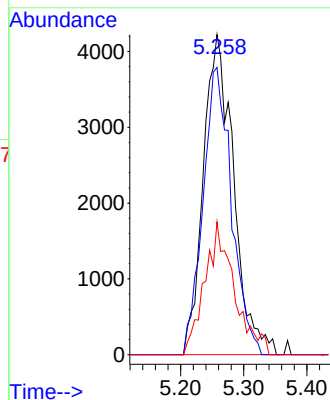
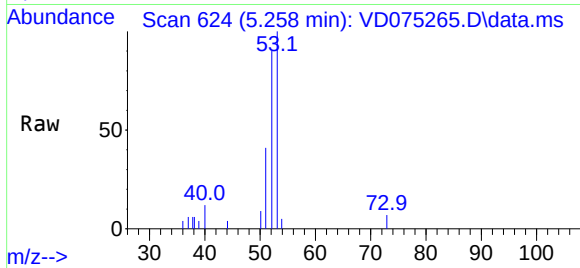




#15
Acrylonitrile
Concen: 94.510 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

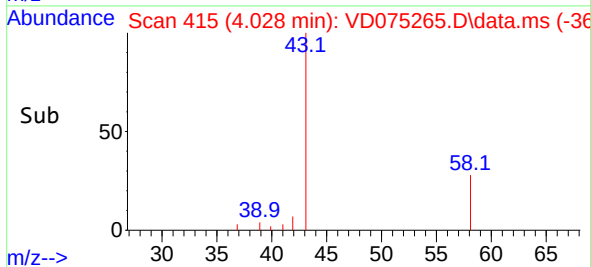
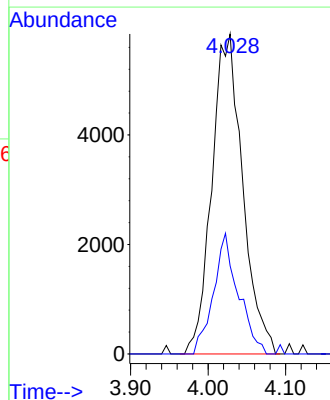
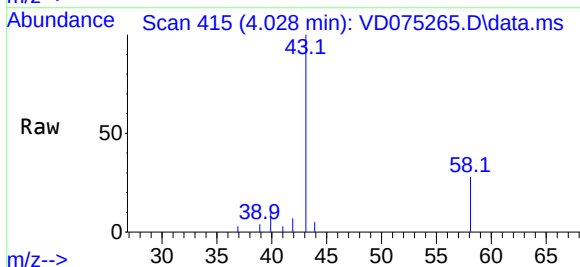
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

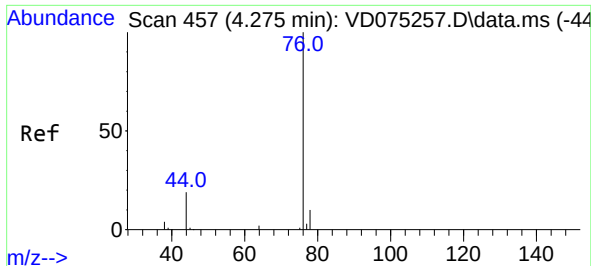
Tgt Ion: 53	Resp: 14052
Ion Ratio	Lower Upper
53 100	
52 84.5	67.0 100.6
51 40.4	30.1 45.1



#16
Acetone
Concen: 95.214 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 43	Resp: 16151
Ion Ratio	Lower Upper
43 100	
58 27.6	26.0 39.0

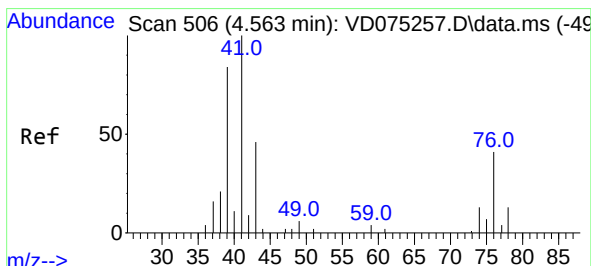
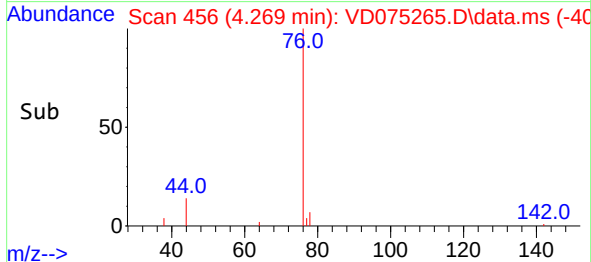
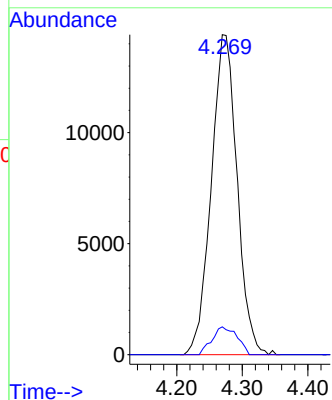
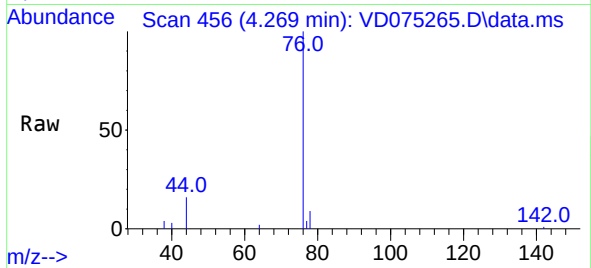




#17
Carbon Disulfide
Concen: 20.835 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

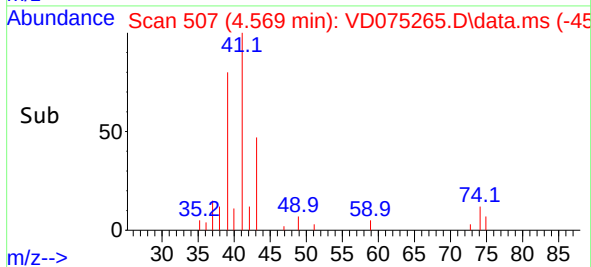
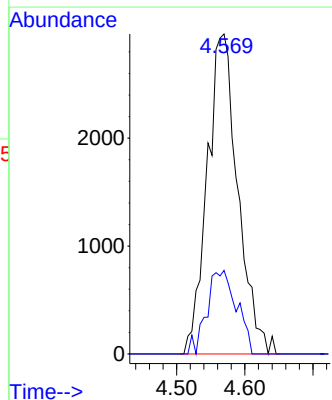
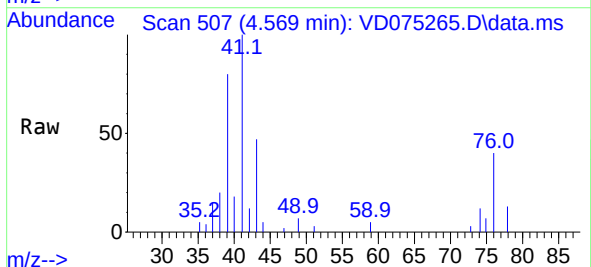
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

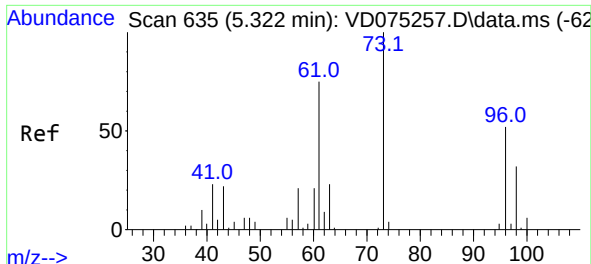
Tgt Ion: 76 Resp: 39360
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 18.764 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 43 Resp: 9267
Ion Ratio Lower Upper
43 100
74 25.4 18.5 27.7





#19

Methyl tert-butyl Ether

Concen: 19.125 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

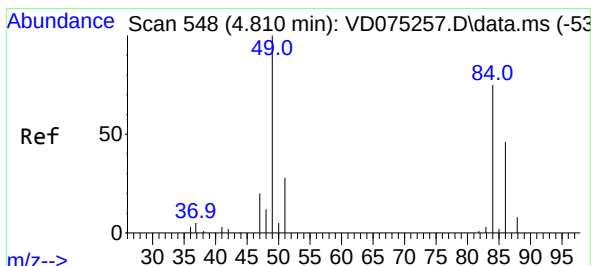
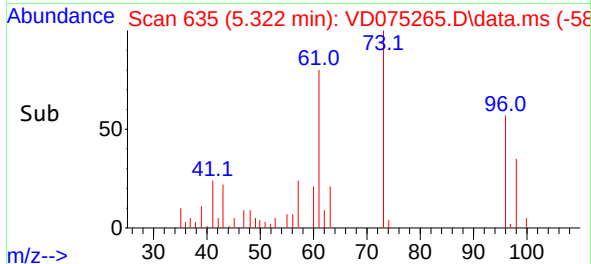
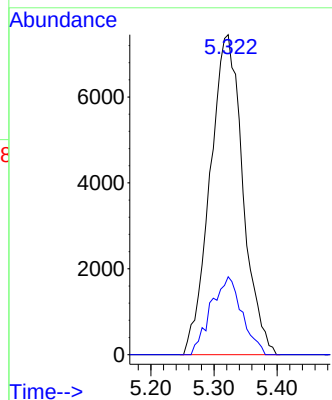
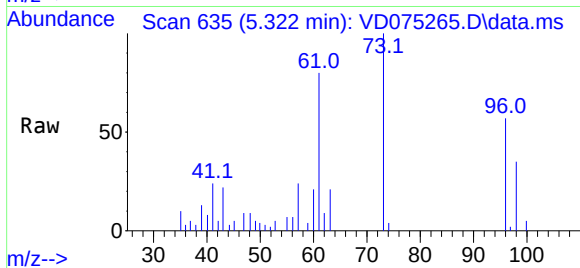
VD0208SBS01

Tgt Ion: 73 Resp: 26887

Ion Ratio Lower Upper

73 100

57 24.4 18.5 27.7



#20

Methylene Chloride

Concen: 23.573 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.005 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Tgt Ion: 84 Resp: 19126

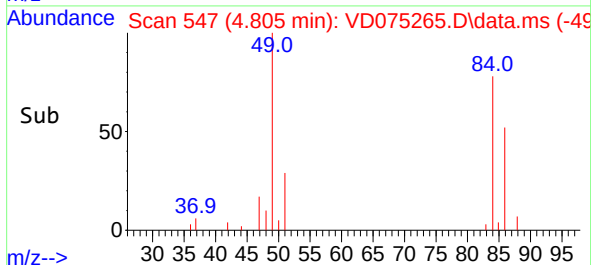
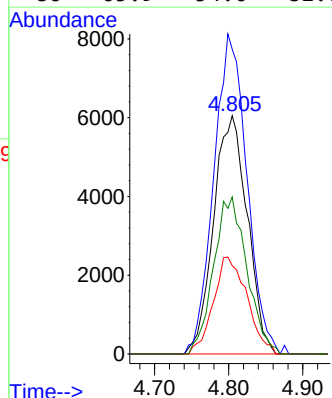
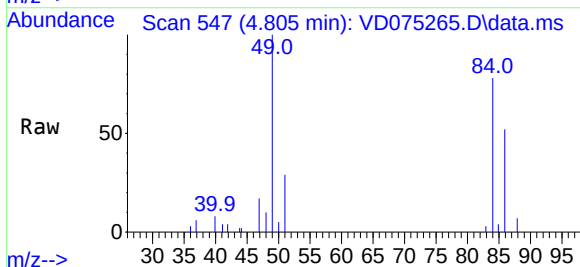
Ion Ratio Lower Upper

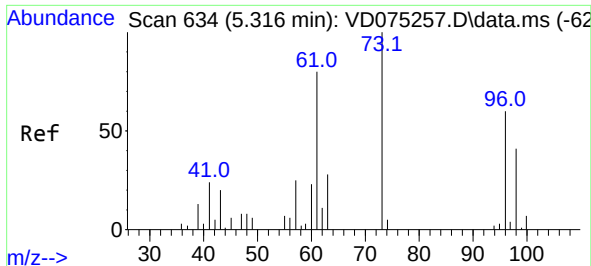
84 100

49 127.9 97.0 145.6

51 37.1 30.9 46.3

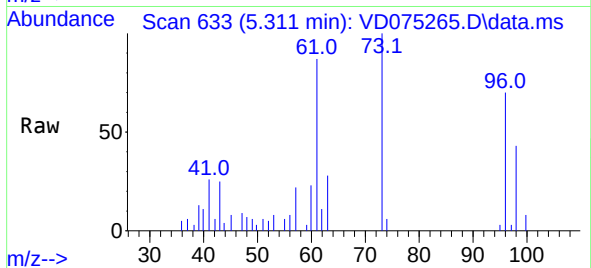
86 65.9 54.0 81.0



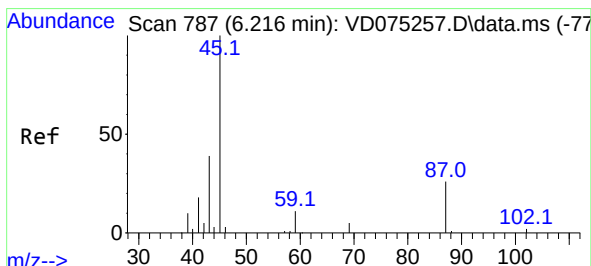
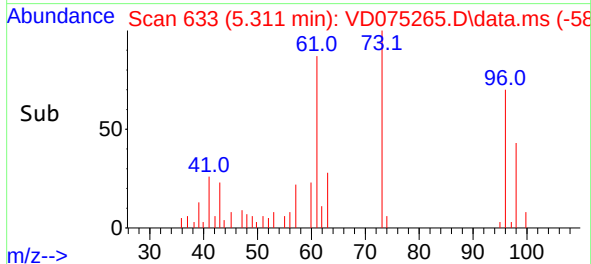
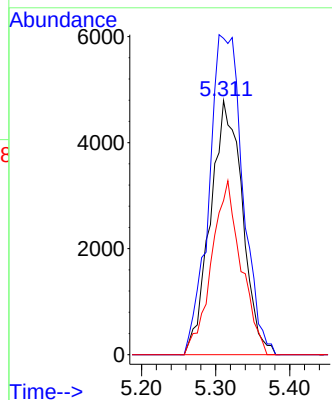


#21
trans-1,2-Dichloroethene
Concen: 20.718 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

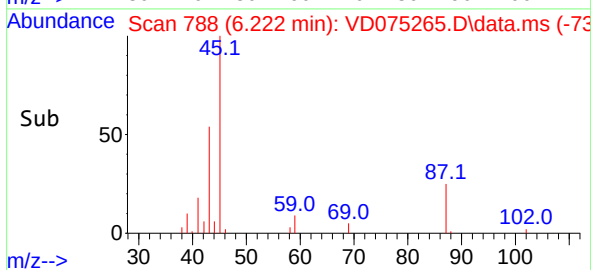
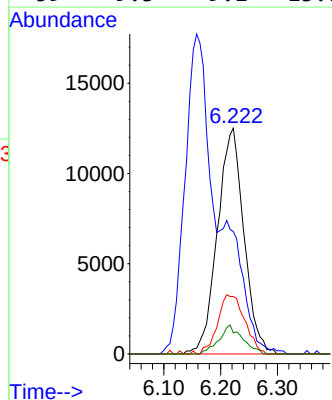
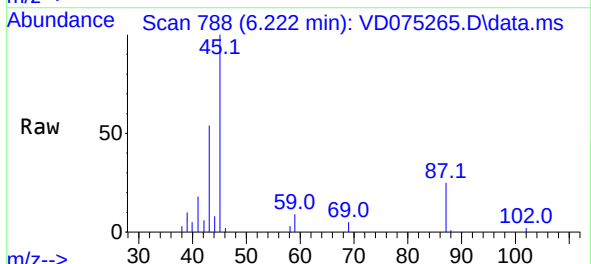


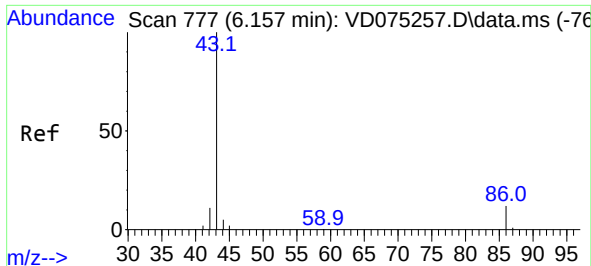
Tgt Ion: 96 Resp: 14356
Ion Ratio Lower Upper
96 100
61 124.5 105.7 158.5
98 60.6 50.4 75.6



#22
Diisopropyl ether
Concen: 20.018 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 45 Resp: 40565
Ion Ratio Lower Upper
45 100
43 52.8 45.3 67.9
87 25.5 22.1 33.1
59 9.3 9.1 13.7

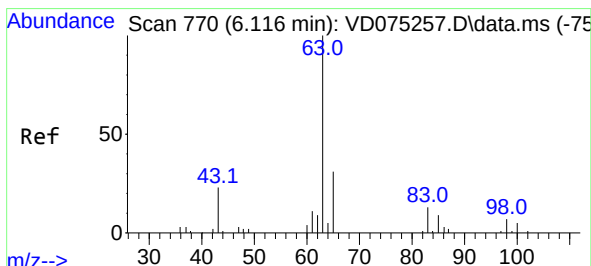
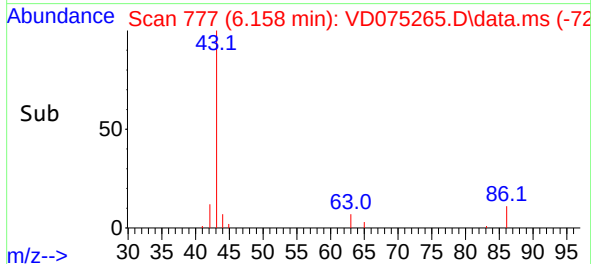
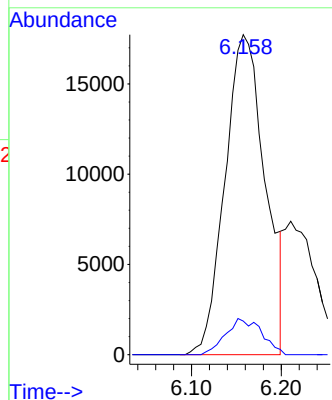
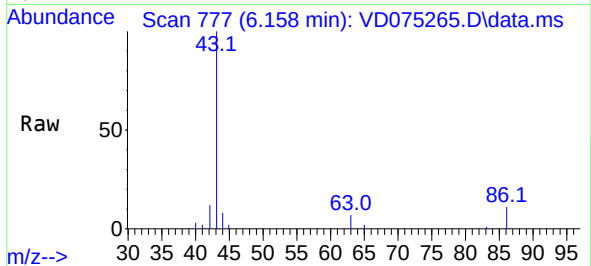




#23
 Vinyl Acetate
 Concen: 92.566 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD075265.D
 Acq: 08 Feb 2023 11:45

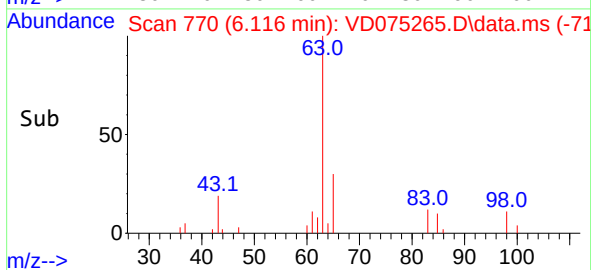
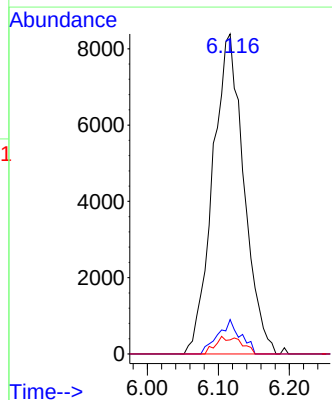
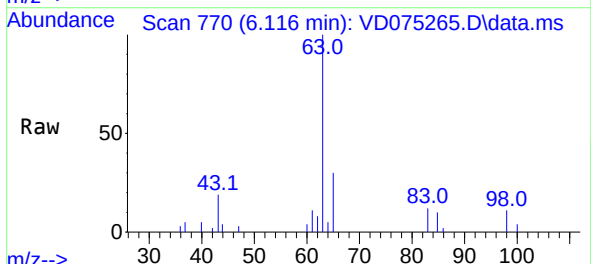
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0208SBS01

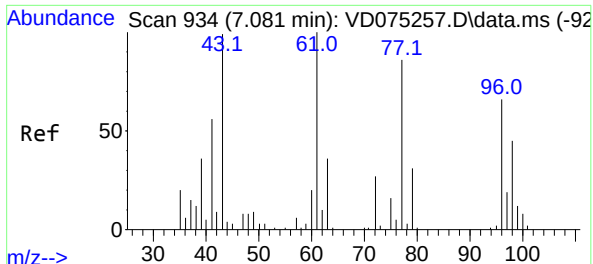
Tgt Ion: 43 Resp: 55199
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 20.227 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075265.D
 Acq: 08 Feb 2023 11:45

Tgt Ion: 63 Resp: 25554
 Ion Ratio Lower Upper
 63 100
 98 10.8 4.0 12.2
 100 4.4 2.5 7.4





#25

2-Butanone

Concen: 94.656 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

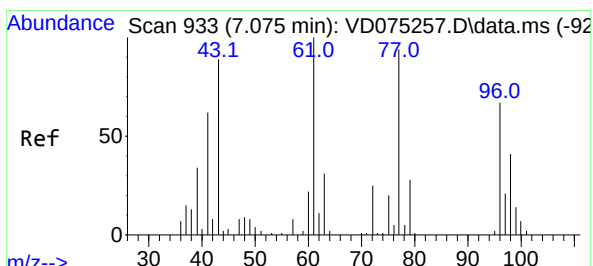
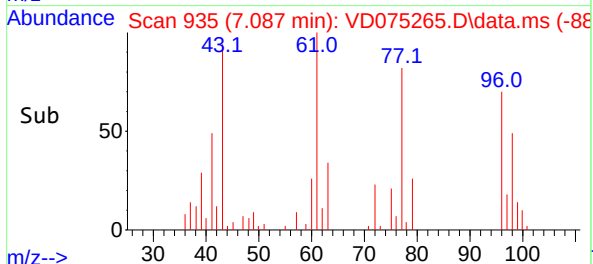
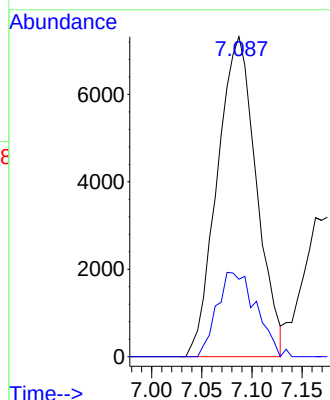
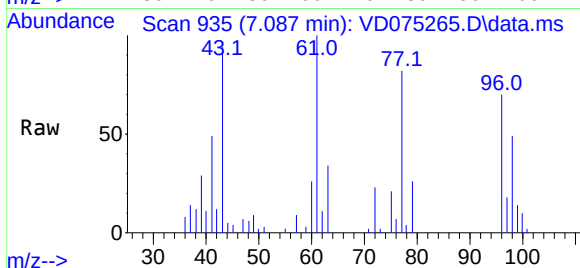
VD0208SBS01

Tgt Ion: 43 Resp: 19895

Ion Ratio Lower Upper

43 100

72 24.2 19.8 29.8



#26

2,2-Dichloropropane

Concen: 20.092 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD075265.D

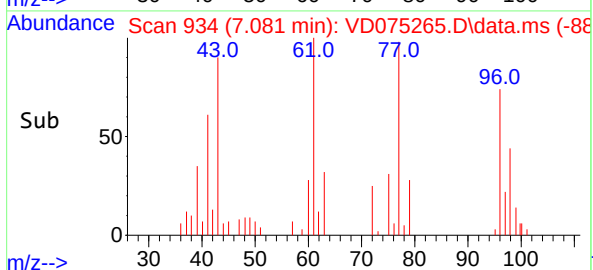
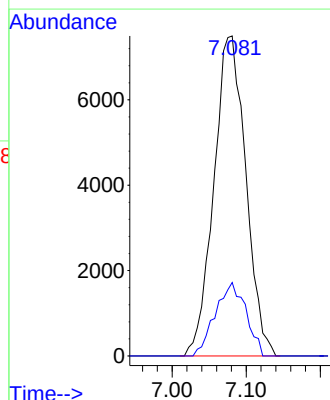
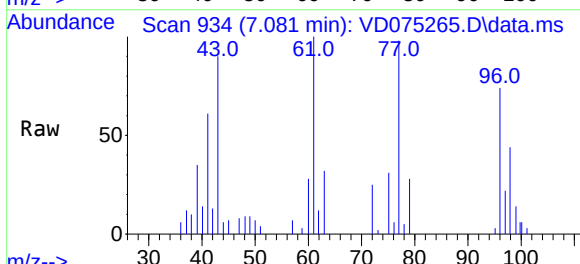
Acq: 08 Feb 2023 11:45

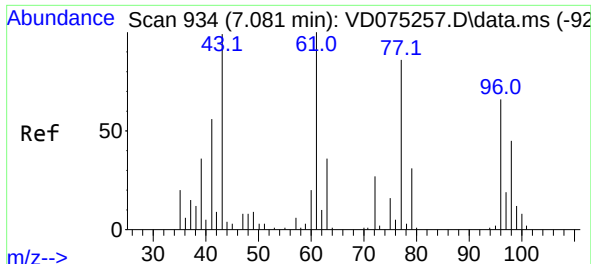
Tgt Ion: 77 Resp: 22469

Ion Ratio Lower Upper

77 100

97 22.0 12.0 36.0



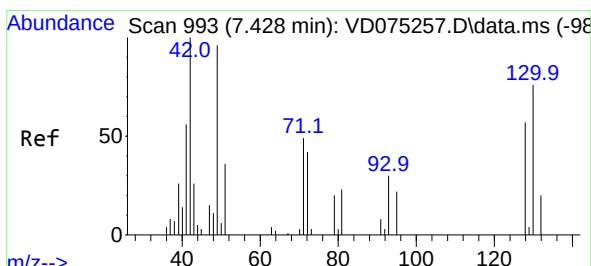
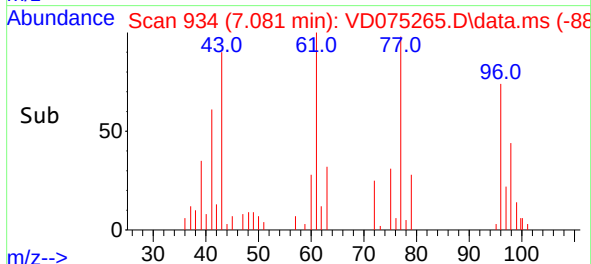
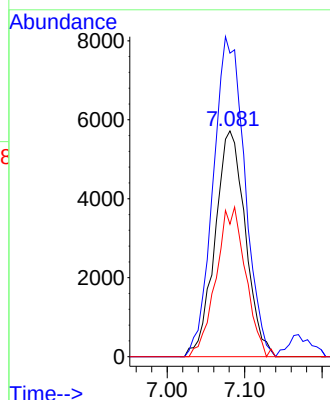
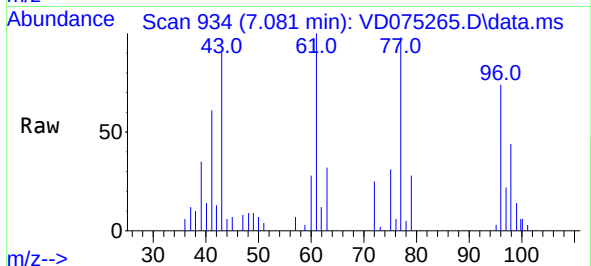


#27
cis-1,2-Dichloroethene
Concen: 20.099 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion: 96 Resp: 15581

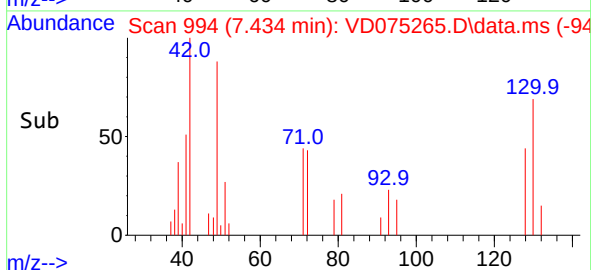
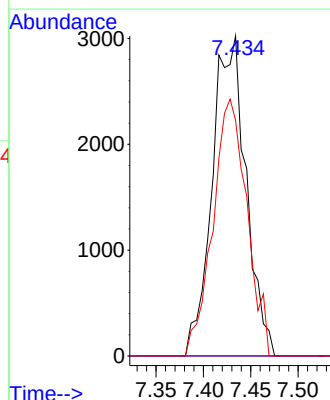
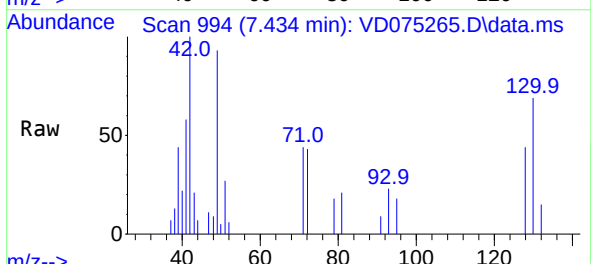
Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	287.4
98	64.8	0.0	129.8

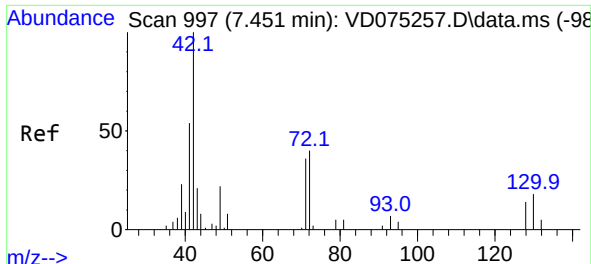


#28
Bromochloromethane
Concen: 21.510 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 49 Resp: 7493

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.6
130	80.9	63.6	95.4





#29

Tetrahydrofuran

Concen: 99.655 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.011 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

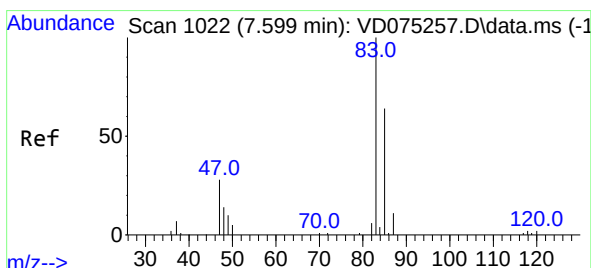
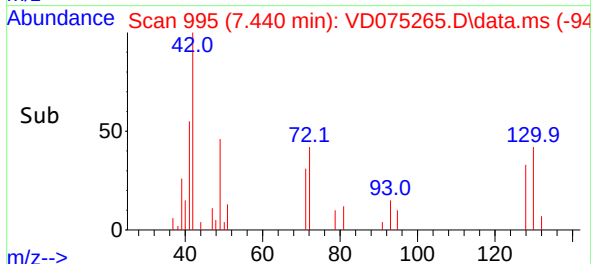
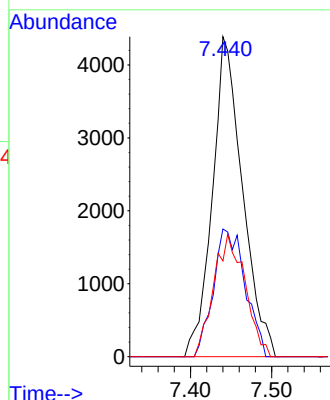
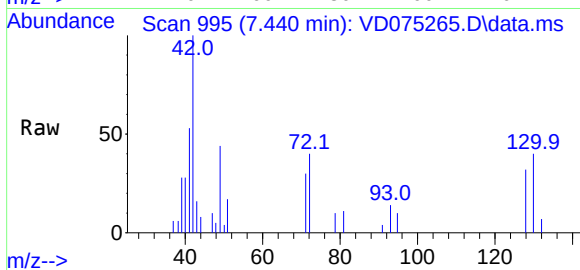
Tgt Ion: 42 Resp: 11279

Ion Ratio Lower Upper

42 100

72 42.3 33.8 50.8

71 40.0 31.6 47.4



#30

Chloroform

Concen: 20.055 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD075265.D

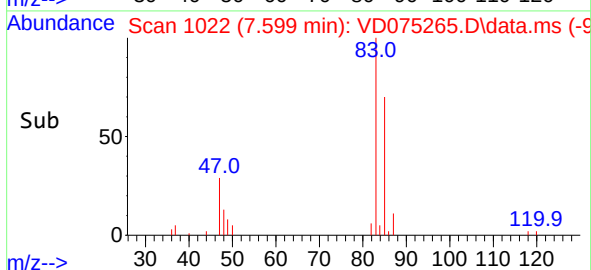
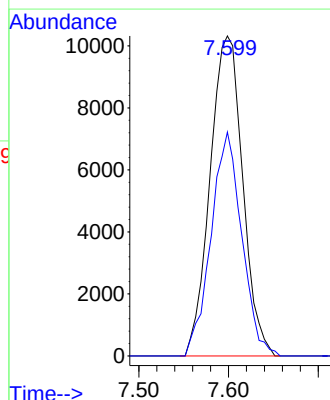
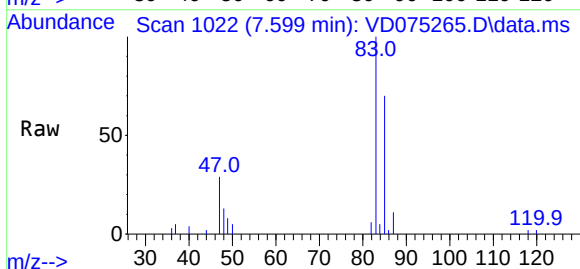
Acq: 08 Feb 2023 11:45

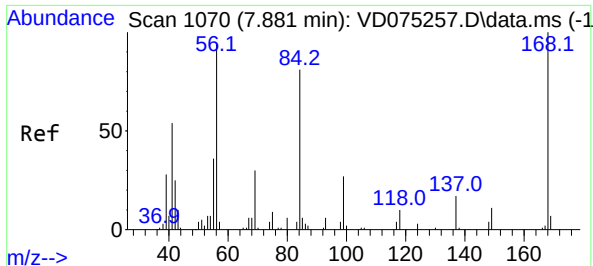
Tgt Ion: 83 Resp: 26079

Ion Ratio Lower Upper

83 100

85 70.0 48.5 72.7

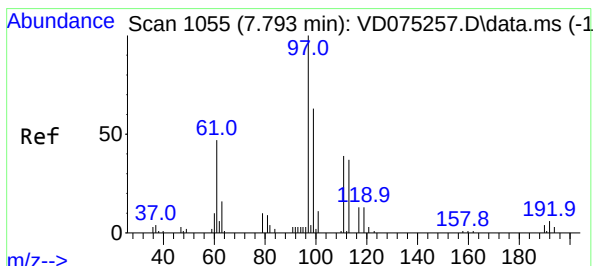
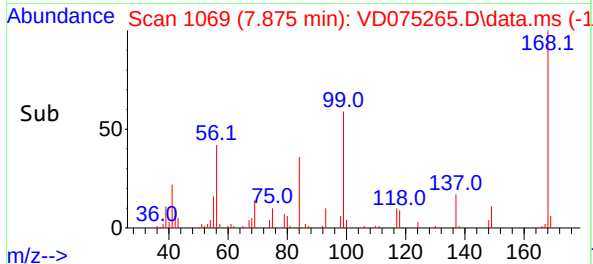
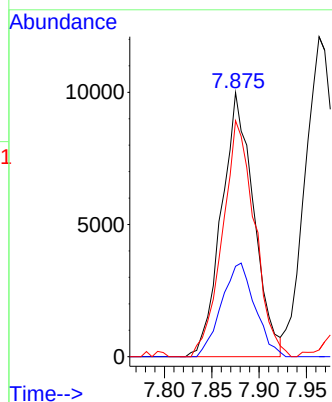
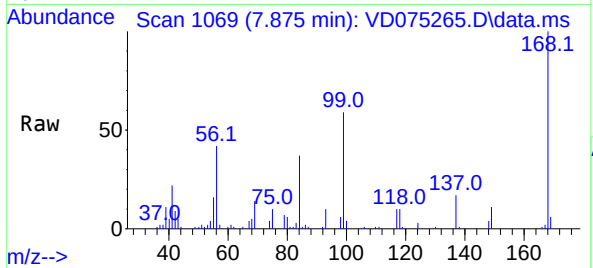




#31
Cyclohexane
Concen: 20.792 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

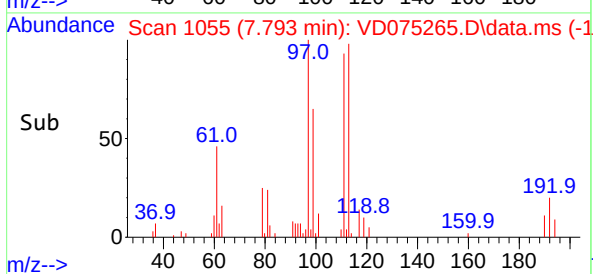
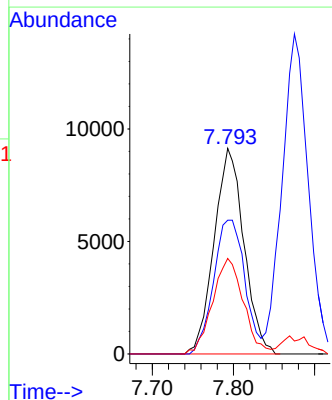
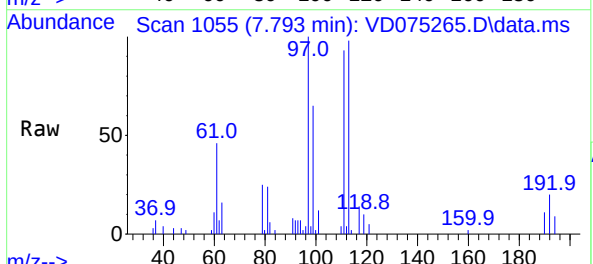
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

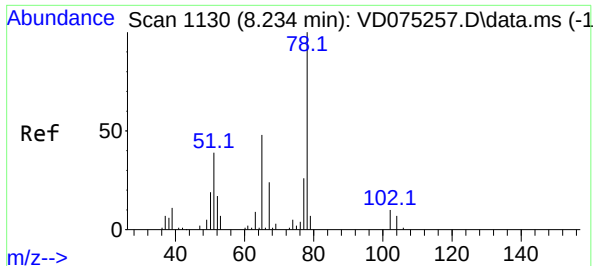
Tgt Ion: 56 Resp: 23685
Ion Ratio Lower Upper
56 100
69 34.2 26.6 40.0
84 89.3 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 20.041 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 97 Resp: 23311
Ion Ratio Lower Upper
97 100
99 68.1 51.7 77.5
61 48.0 36.3 54.5

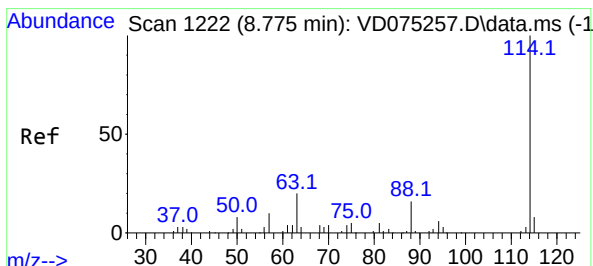
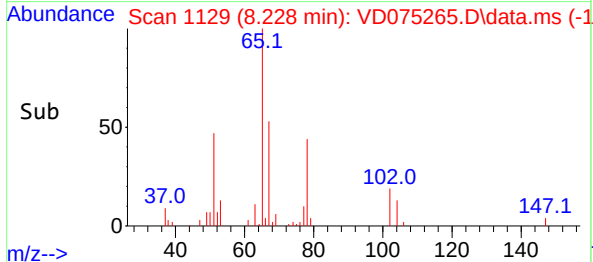
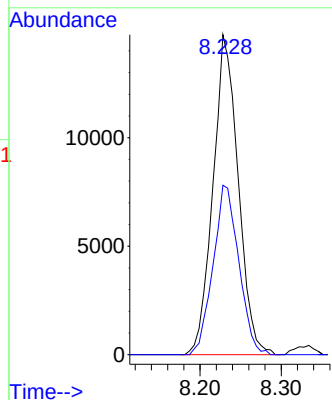
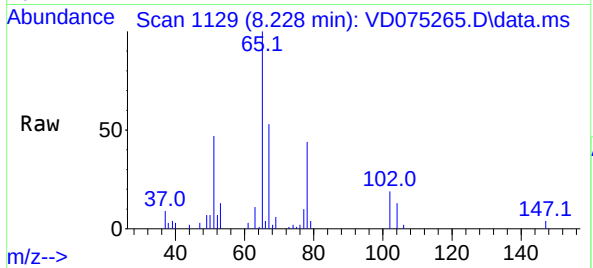




#33
1,2-Dichloroethane-d4
Concen: 49.501 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

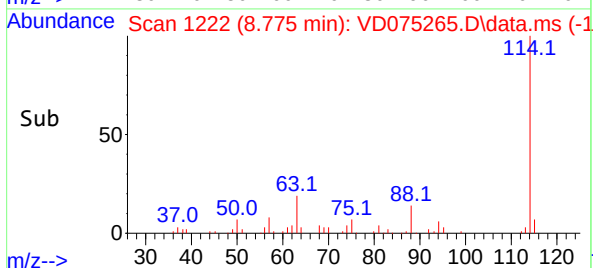
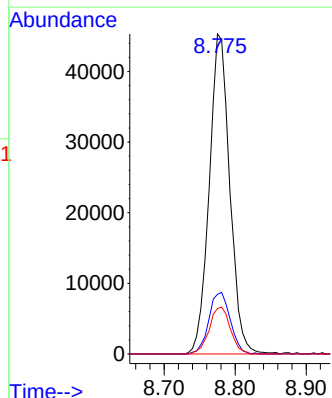
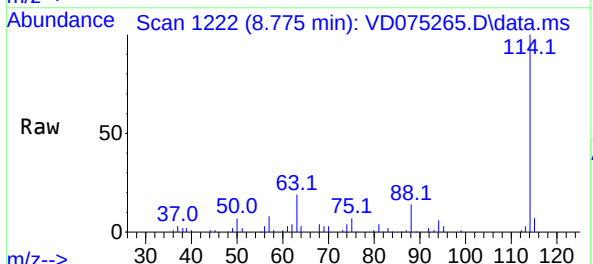
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

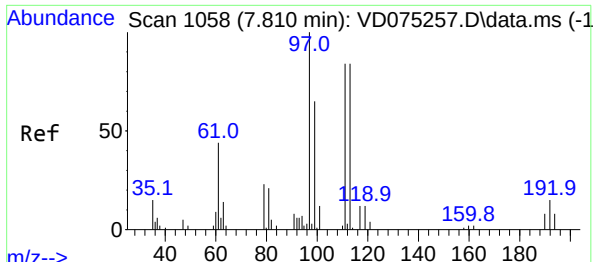
Tgt Ion: 65 Resp: 31755
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

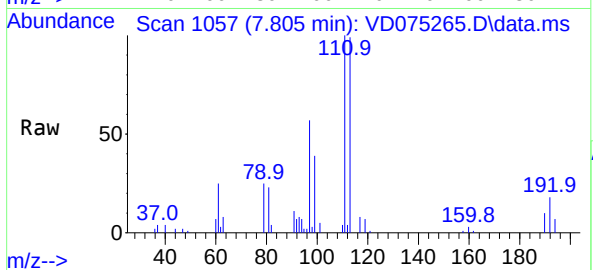
Tgt Ion: 114 Resp: 91007
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.2
88 14.2 0.0 32.2



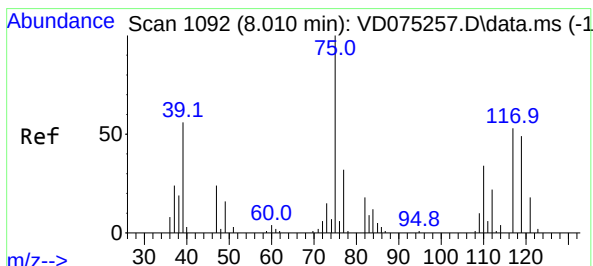
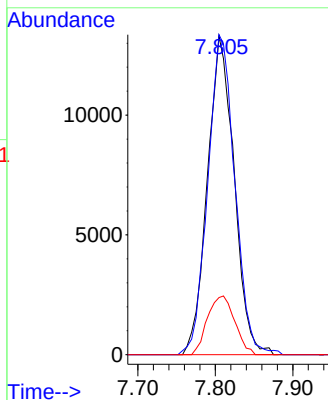
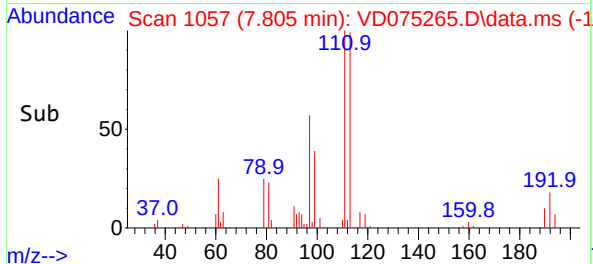


#35
Dibromofluoromethane
Concen: 49.898 ug/l
RT: 7.805 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

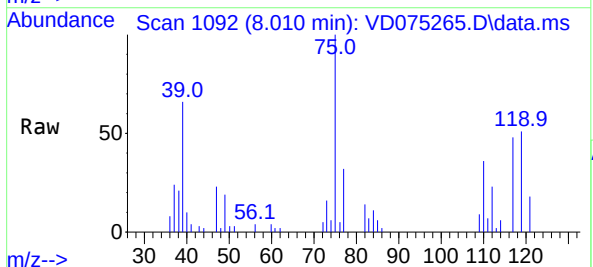
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01



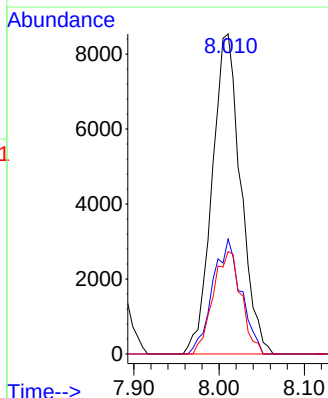
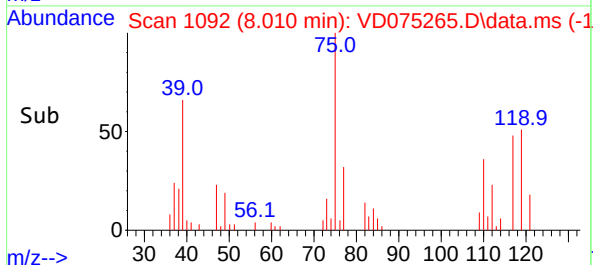
Tgt Ion:113 Resp: 31842
Ion Ratio Lower Upper
113 100
111 101.6 80.1 120.1
192 18.8 15.4 23.0

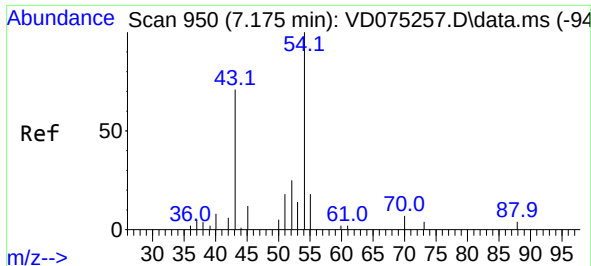


#36
1,1-Dichloropropene
Concen: 20.017 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45



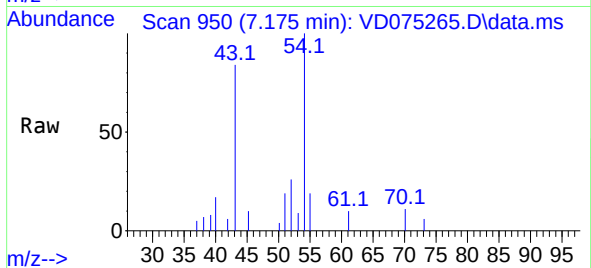
Tgt Ion: 75 Resp: 19898
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 31.4 25.1 37.7





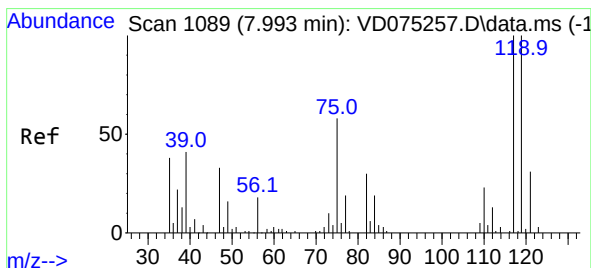
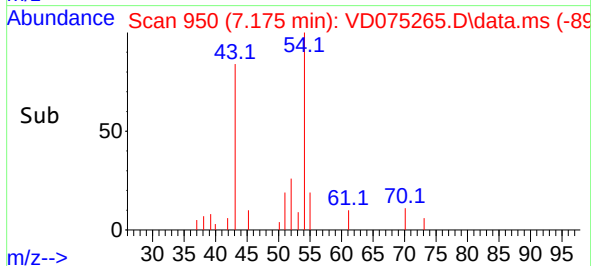
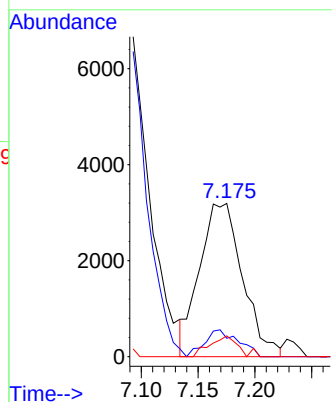
#37
Ethyl Acetate
Concen: 19.433 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01



Tgt Ion: 43 Resp: 8425

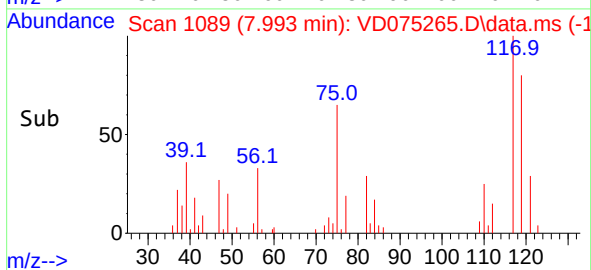
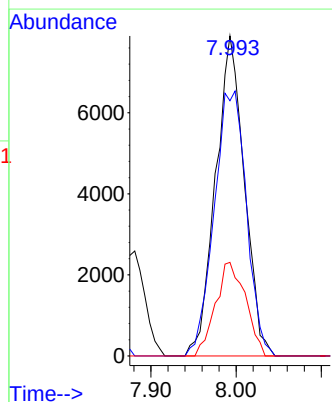
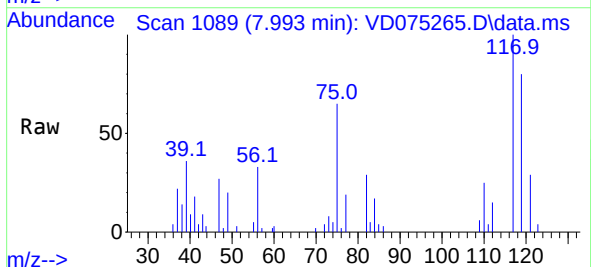
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.7	17.5
70	9.0	8.8	13.2

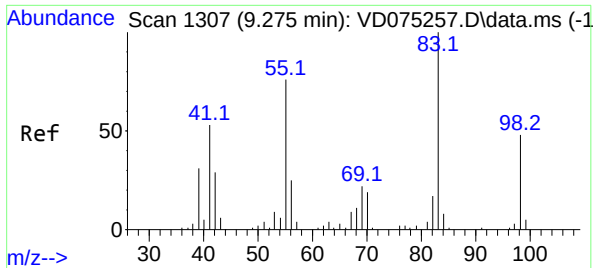


#38
Carbon Tetrachloride
Concen: 20.145 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 117 Resp: 18556

Ion	Ratio	Lower	Upper
117	100		
119	79.8	73.6	110.4
121	29.2	25.4	38.0

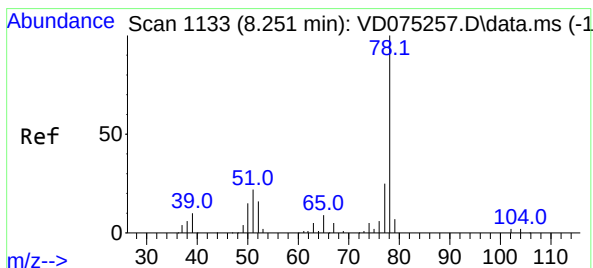
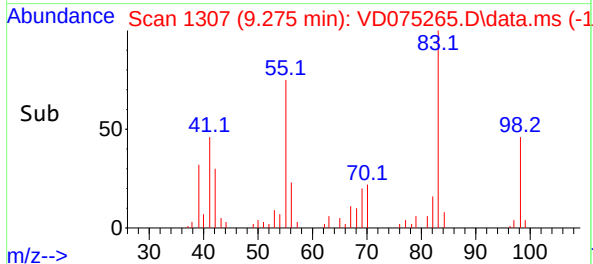
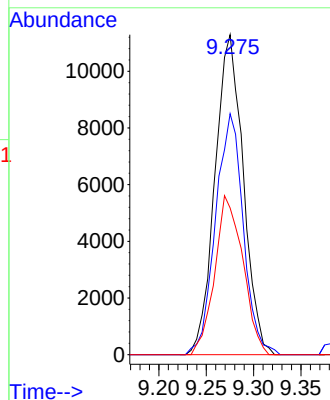
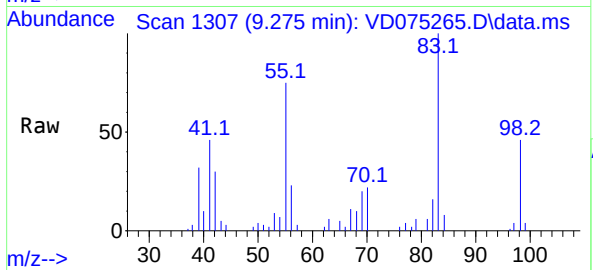




#39
Methylcyclohexane
Concen: 20.359 ug/l
RT: 9.275 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

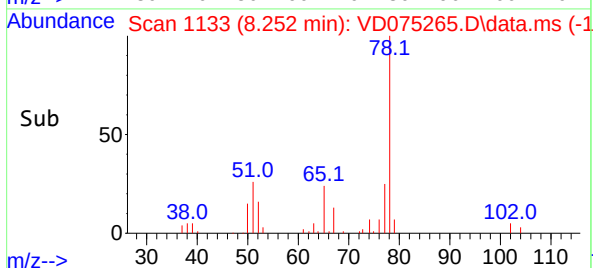
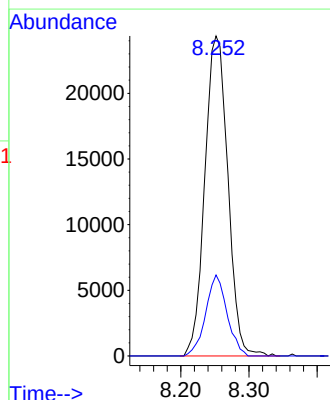
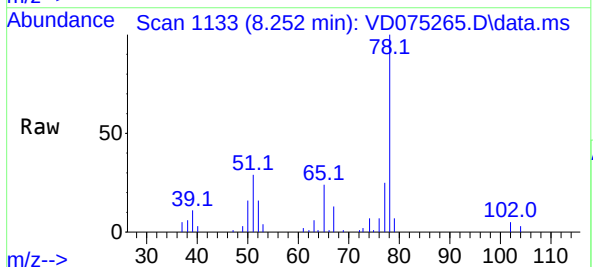
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

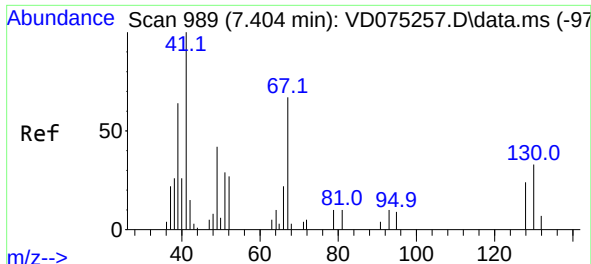
Tgt Ion: 83	Resp: 23426
Ion Ratio	Lower Upper
83 100	
55 75.3	60.0 90.0
98 45.9	39.0 58.4



#40
Benzene
Concen: 20.498 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.001 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 78	Resp: 57268
Ion Ratio	Lower Upper
78 100	
77 25.3	19.8 29.6



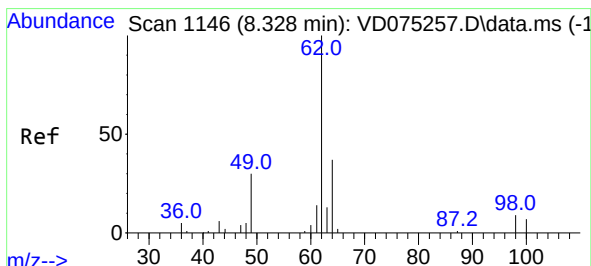
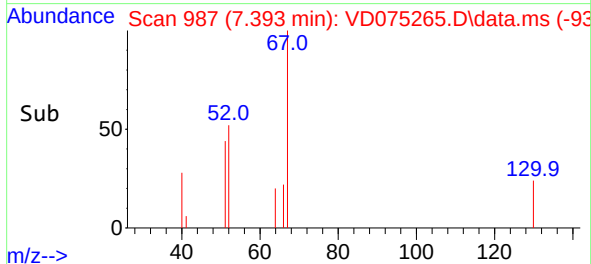
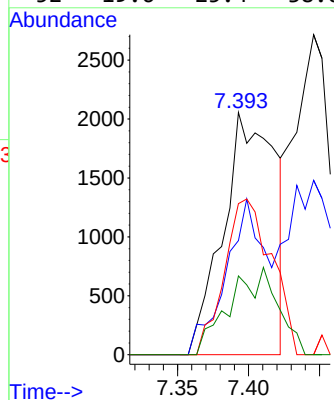
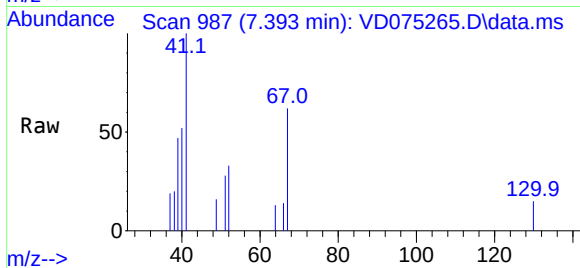


#41
Methacrylonitrile
Concen: 20.172 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion: 41 Resp: 5217

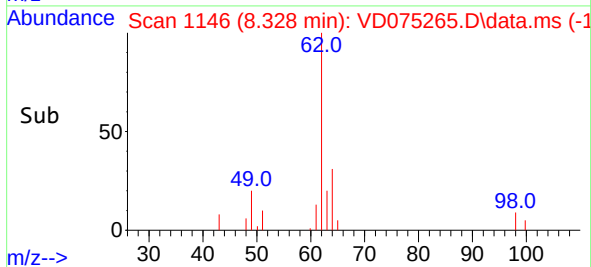
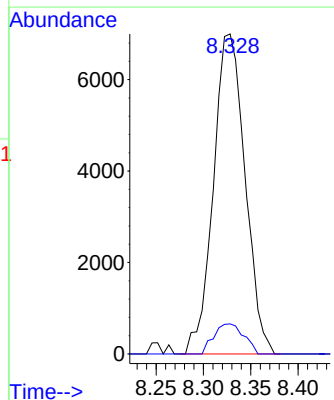
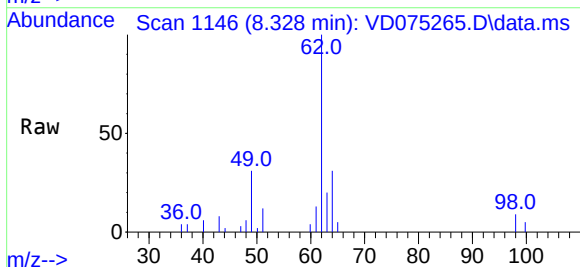
Ion	Ratio	Lower	Upper
41	100		
39	48.3	57.8	86.6#
67	58.4	60.5	90.7#
52	19.6	25.4	38.0#

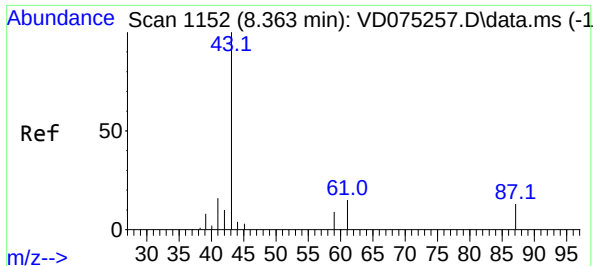


#42
1,2-Dichloroethane
Concen: 20.114 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 62 Resp: 16270

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.2

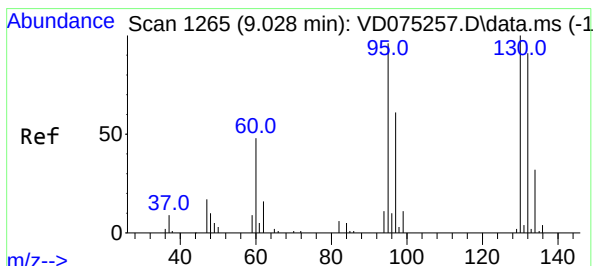
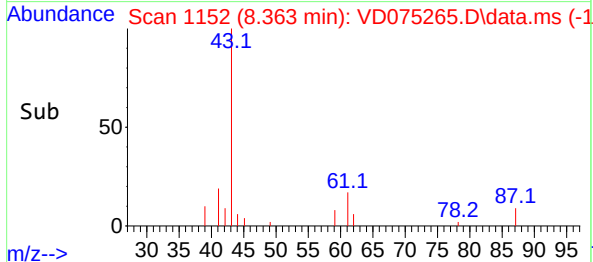
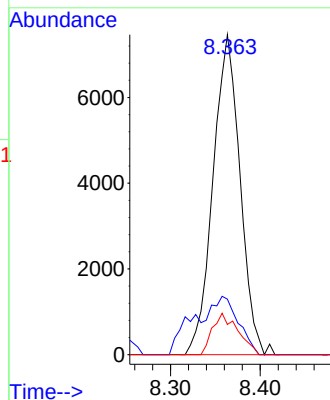
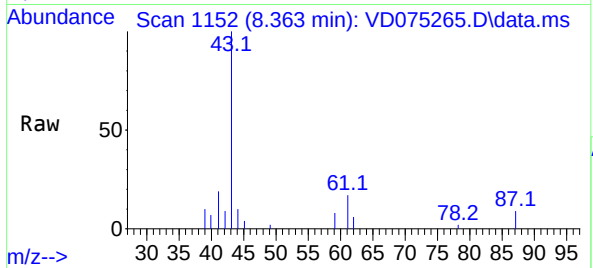




#43
Isopropyl Acetate
Concen: 18.877 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

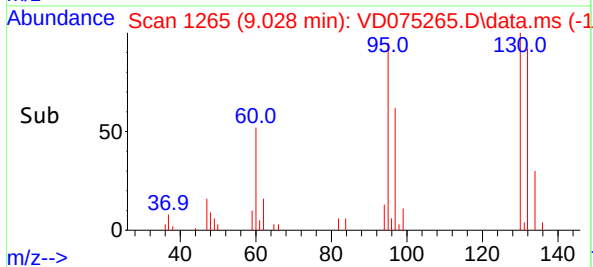
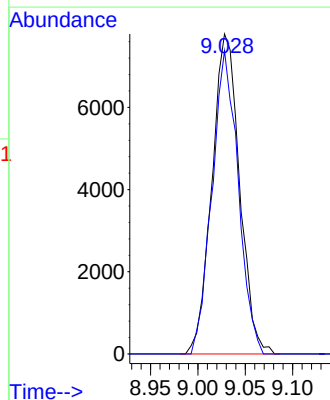
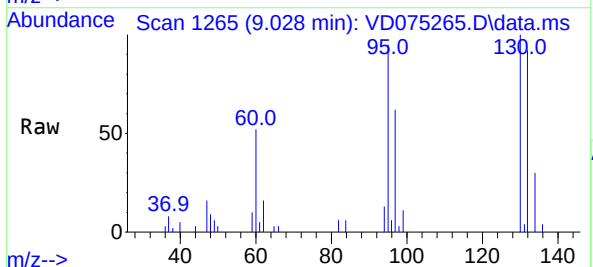
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

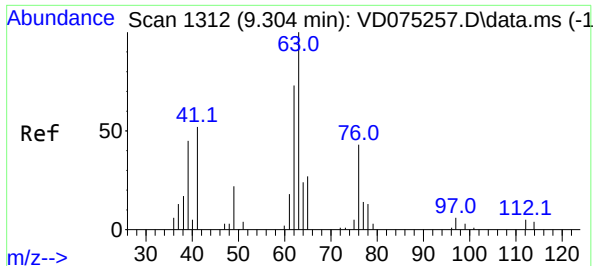
Tgt Ion: 43 Resp: 15638
Ion Ratio Lower Upper
43 100
61 19.6 25.0 37.6#
87 12.2 10.6 16.0



#44
Trichloroethene
Concen: 20.486 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 130 Resp: 15777
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.6

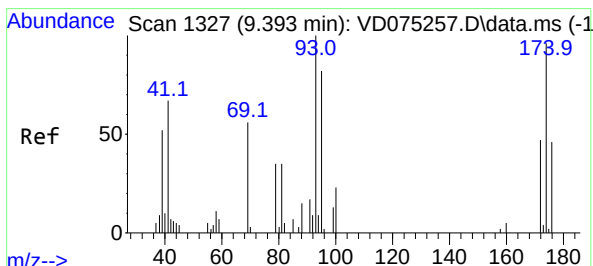
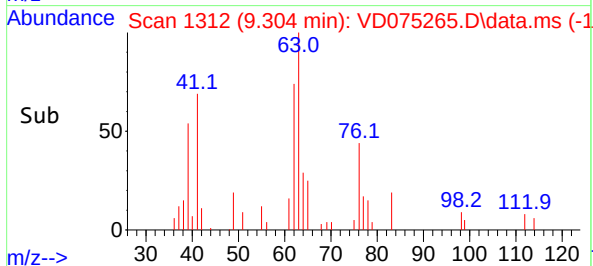
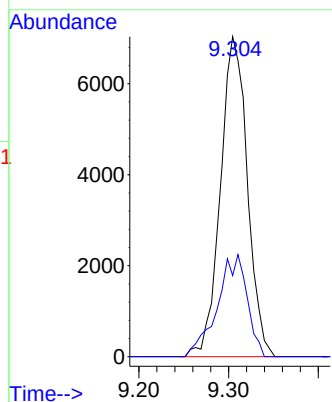
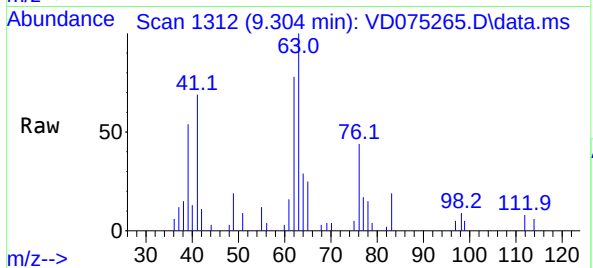




#45
1,2-Dichloropropane
Concen: 20.674 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

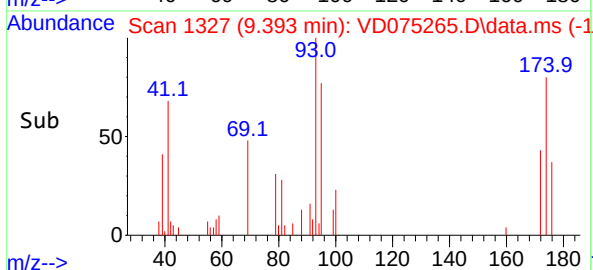
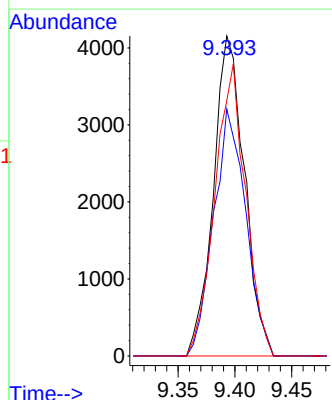
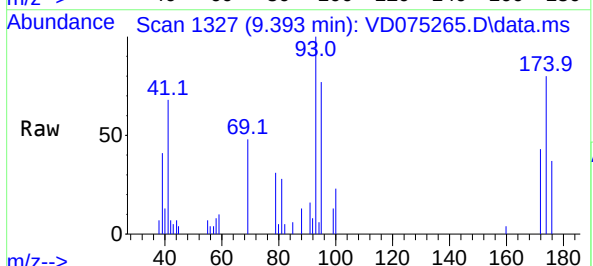
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

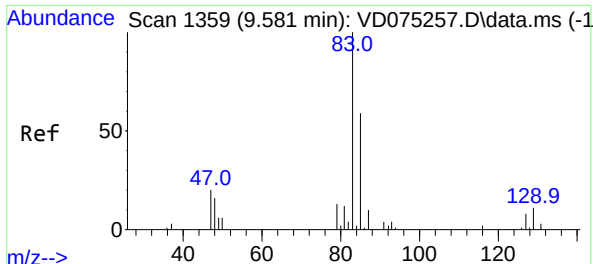
Tgt Ion: 63 Resp: 14669
Ion Ratio Lower Upper
63 100
65 25.4 25.1 37.7



#46
Dibromomethane
Concen: 20.056 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 93 Resp: 7886
Ion Ratio Lower Upper
93 100
95 80.1 68.3 102.5
174 90.5 77.4 116.0

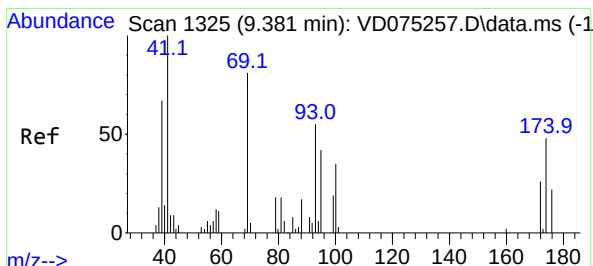
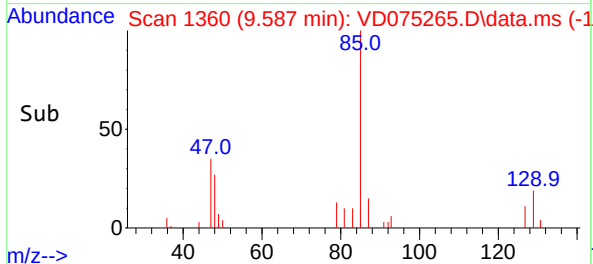
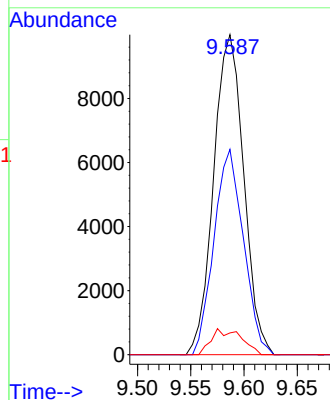
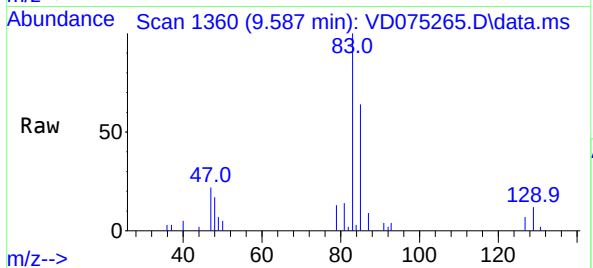




#47
Bromodichloromethane
Concen: 20.057 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

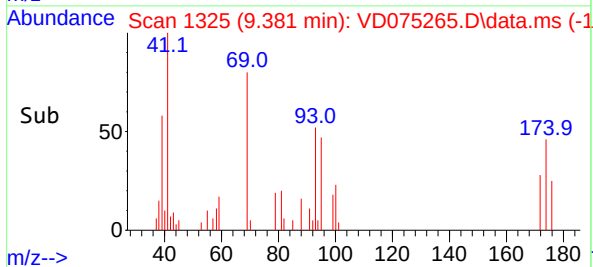
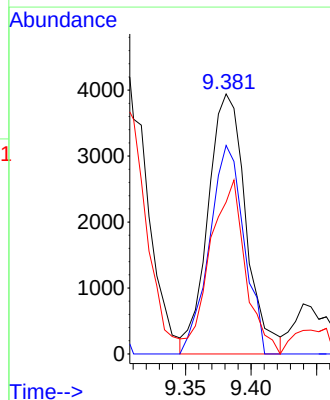
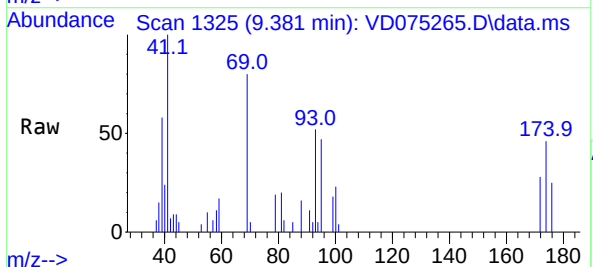
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

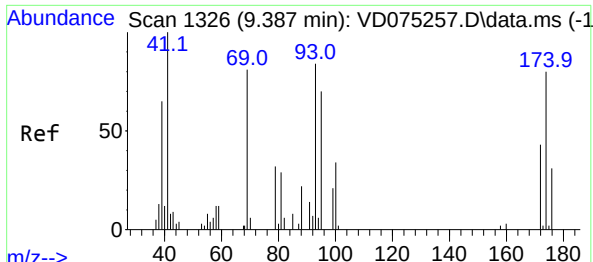
Tgt Ion: 83 Resp: 19628
Ion Ratio Lower Upper
83 100
85 64.2 53.0 79.4
127 6.8 7.0 10.4#



#48
Methyl methacrylate
Concen: 20.083 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 41 Resp: 7901
Ion Ratio Lower Upper
41 100
69 73.4 67.8 101.6
39 62.5 46.0 69.0

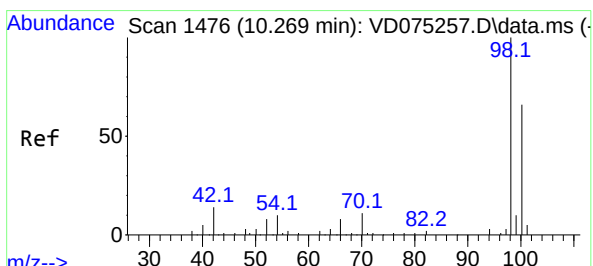
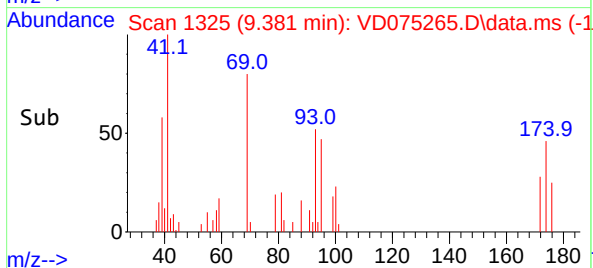
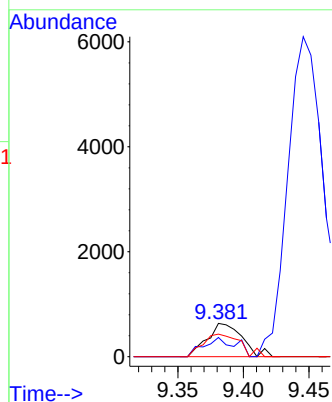
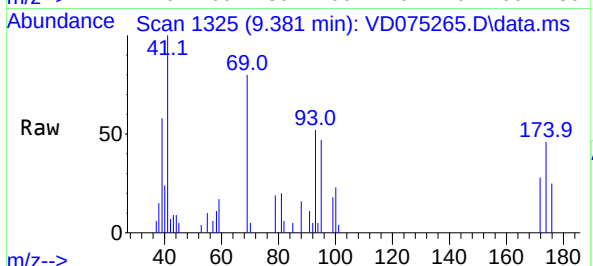




#49
1,4-Dioxane
Concen: 326.448 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

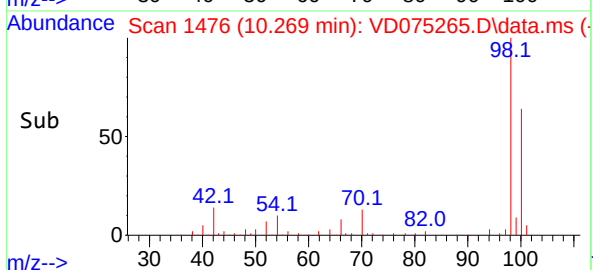
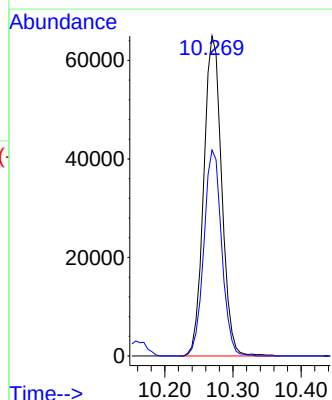
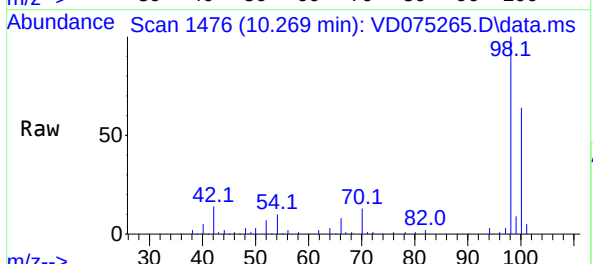
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

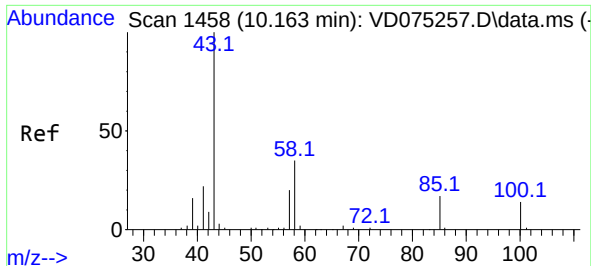
Tgt Ion: 88 Resp: 1177
Ion Ratio Lower Upper
88 100
43 52.0 35.6 53.4
58 72.6 57.4 86.2



#50
Toluene-d8
Concen: 49.146 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 98 Resp: 118937
Ion Ratio Lower Upper
98 100
100 63.8 52.7 79.1

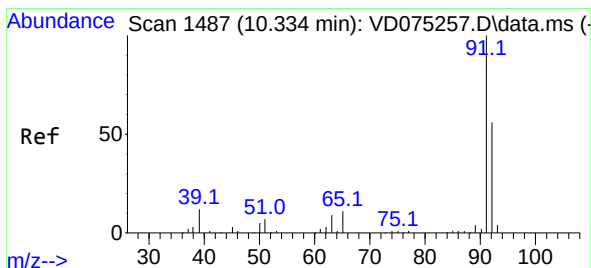
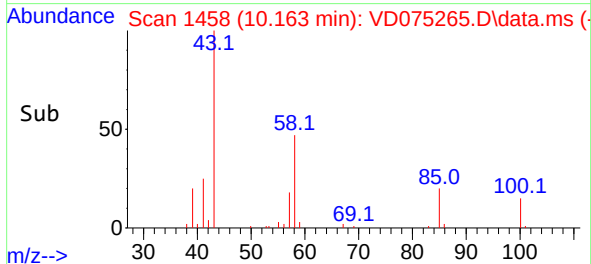
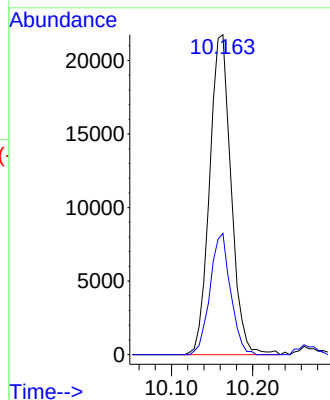
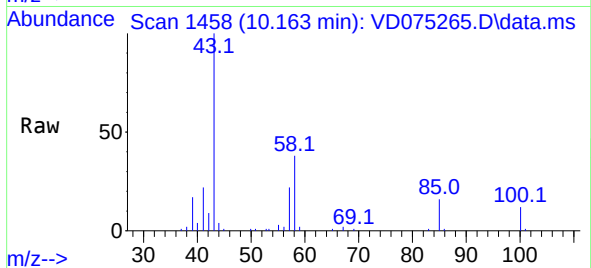




#51
4-Methyl-2-Pentanone
Concen: 95.642 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

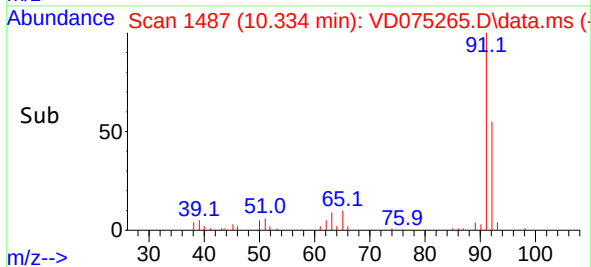
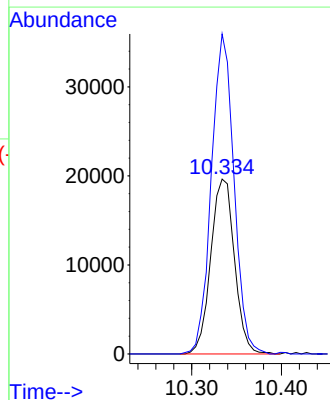
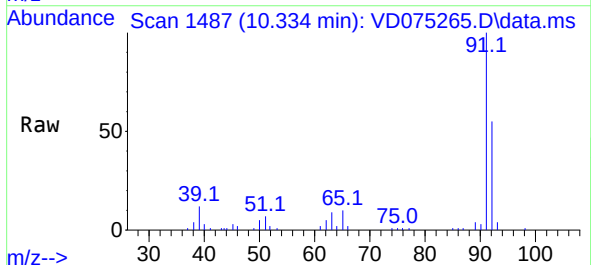
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

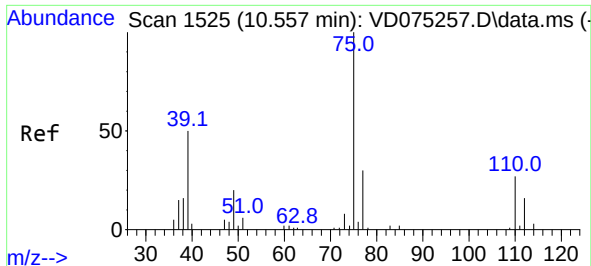
Tgt Ion: 43 Resp: 40055
Ion Ratio Lower Upper
43 100
58 36.1 31.4 47.0



#52
Toluene
Concen: 20.509 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 92 Resp: 36091
Ion Ratio Lower Upper
92 100
91 174.3 137.0 205.4

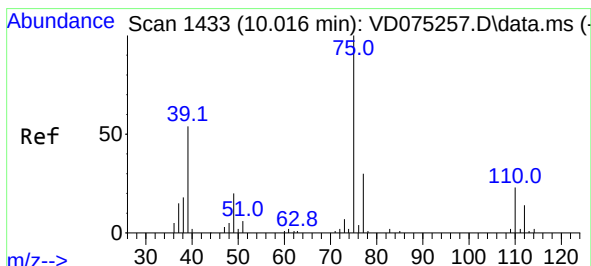
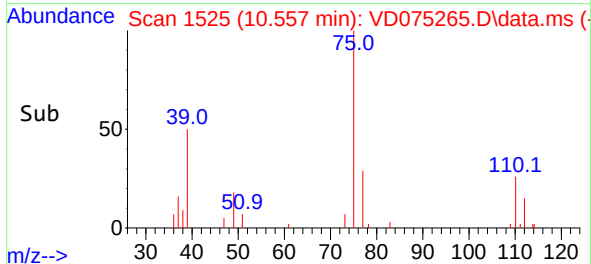
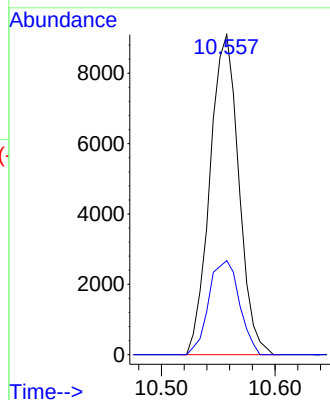
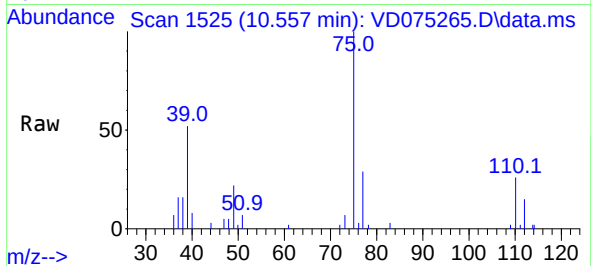




#53
t-1,3-Dichloropropene
Concen: 18.973 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

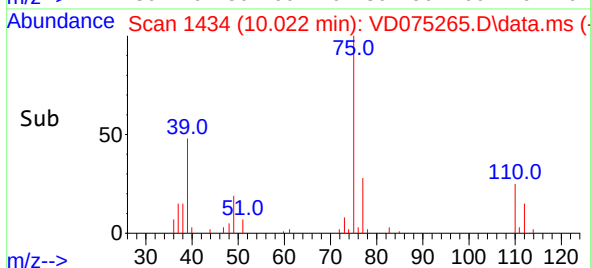
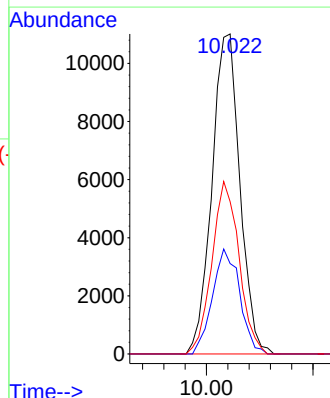
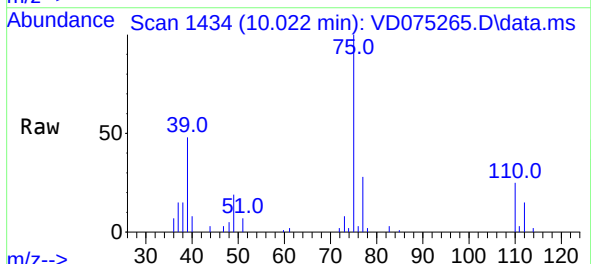
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

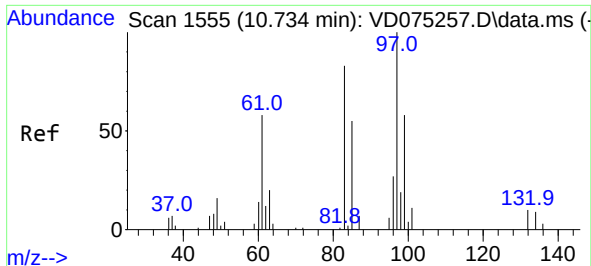
Tgt Ion: 75 Resp: 16083
Ion Ratio Lower Upper
75 100
77 29.4 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 19.766 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 75 Resp: 20032
Ion Ratio Lower Upper
75 100
77 28.3 25.1 37.7
39 47.6 37.9 56.9



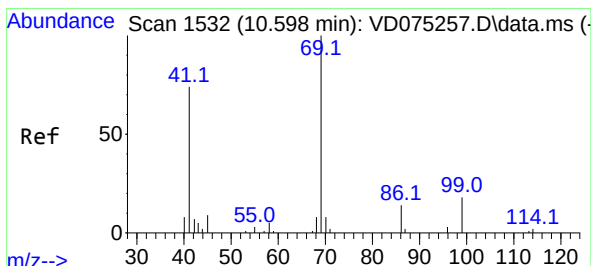
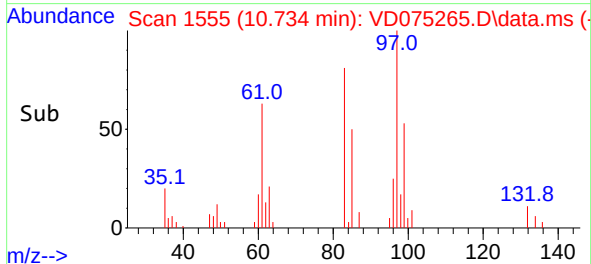
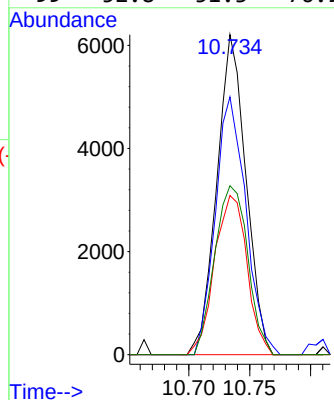
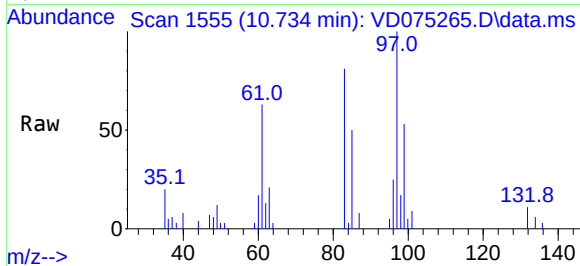


#55
1,1,2-Trichloroethane
Concen: 20.640 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion: 97 Resp: 10360

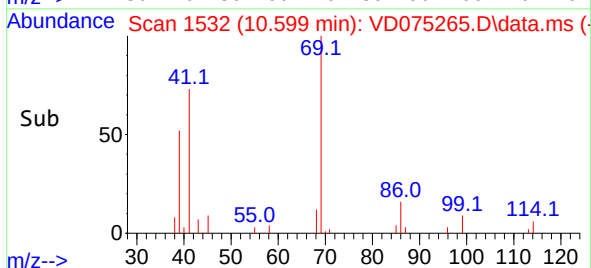
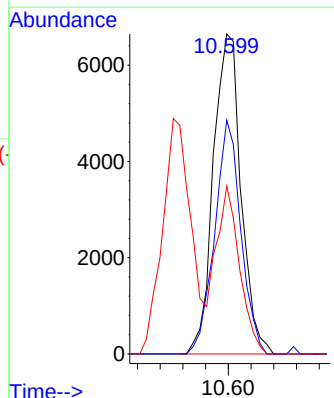
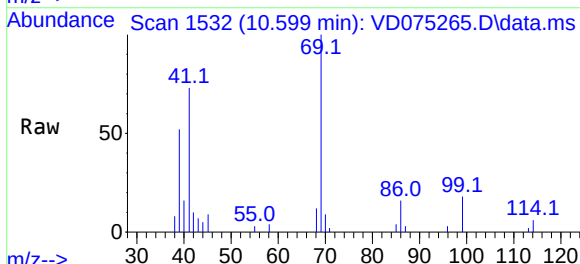
Ion	Ratio	Lower	Upper
97	100		
83	80.5	69.4	104.0
85	49.7	46.0	69.0
99	52.8	51.3	76.9

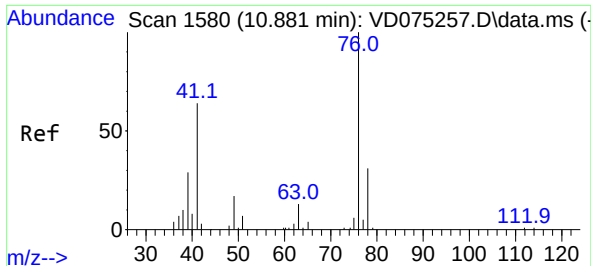


#56
Ethyl methacrylate
Concen: 19.271 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 69 Resp: 11245

Ion	Ratio	Lower	Upper
69	100		
41	69.0	55.7	83.5
39	44.6	31.4	47.0





#57

1,3-Dichloropropane

Concen: 19.853 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

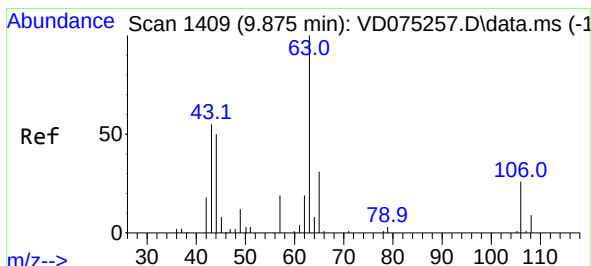
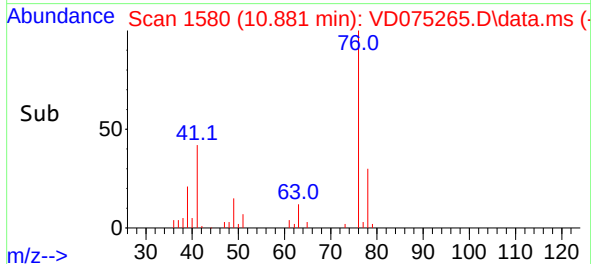
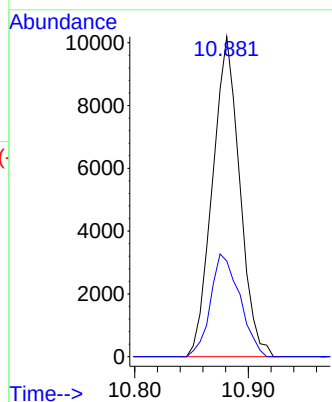
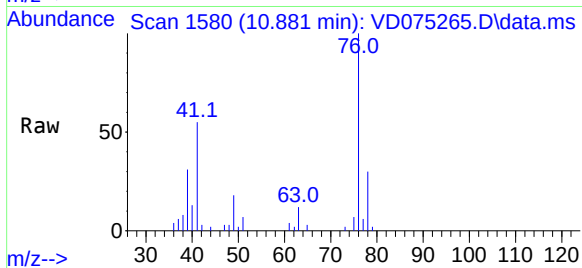
VD0208SBS01

Tgt Ion: 76 Resp: 16976

Ion Ratio Lower Upper

76 100

78 34.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 100.048 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD075265.D

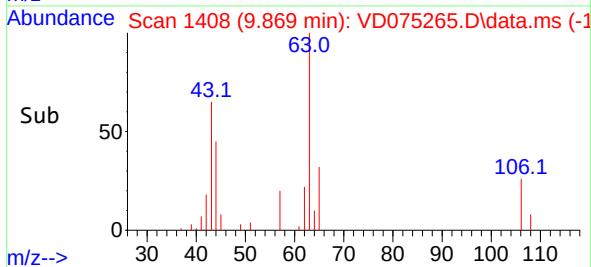
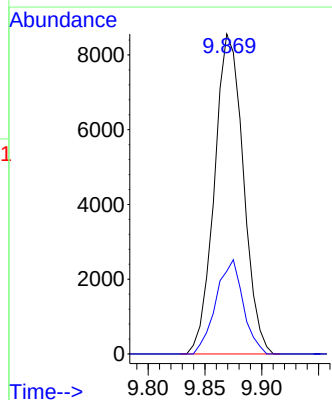
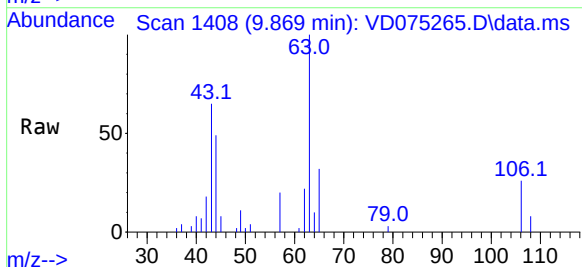
Acq: 08 Feb 2023 11:45

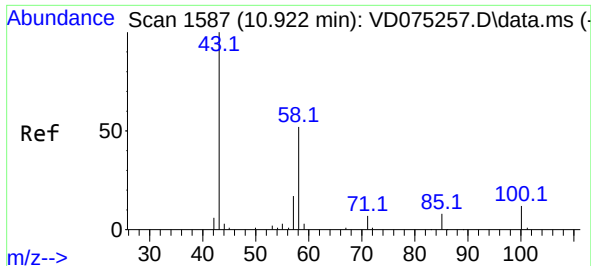
Tgt Ion: 63 Resp: 15151

Ion Ratio Lower Upper

63 100

106 27.7 22.6 33.8

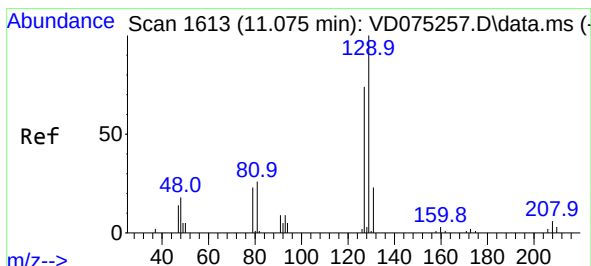
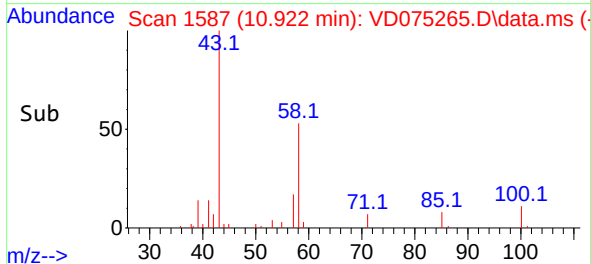
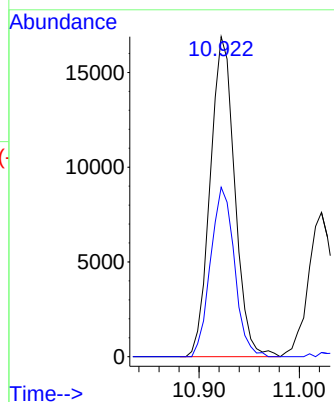
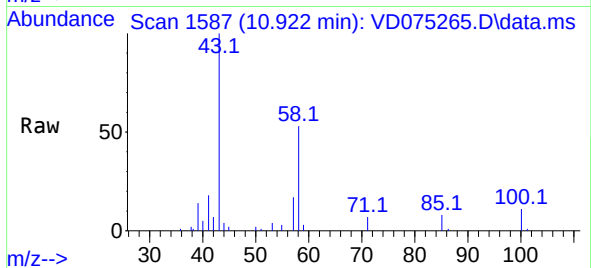




#59
2-Hexanone
Concen: 93.662 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

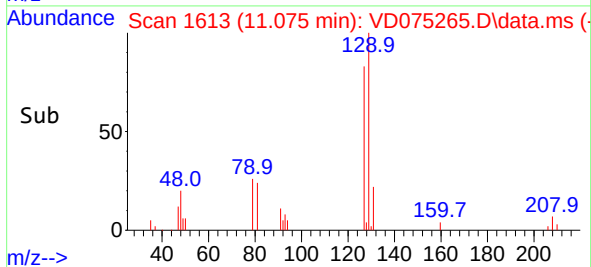
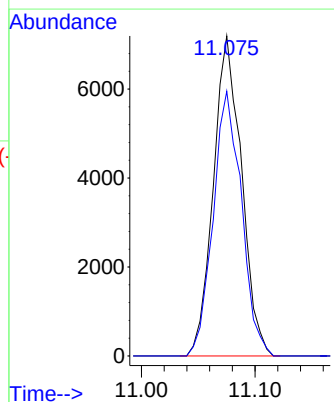
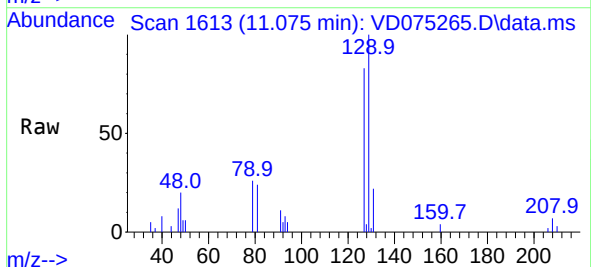
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

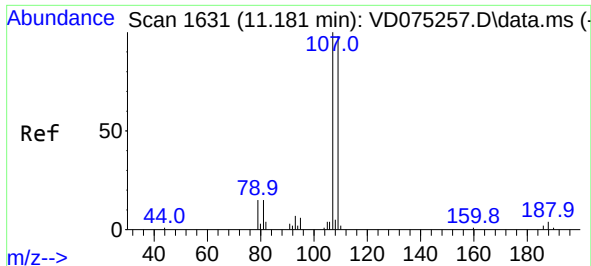
Tgt Ion: 43 Resp: 28658
Ion Ratio Lower Upper
43 100
58 51.7 26.8 80.4



#60
Dibromochloromethane
Concen: 19.898 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 129 Resp: 12374
Ion Ratio Lower Upper
129 100
127 83.3 38.9 116.6

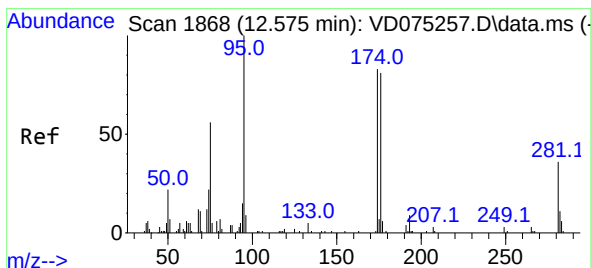
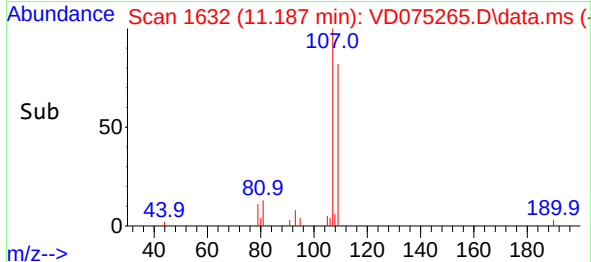
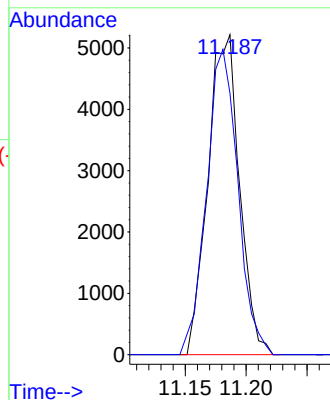
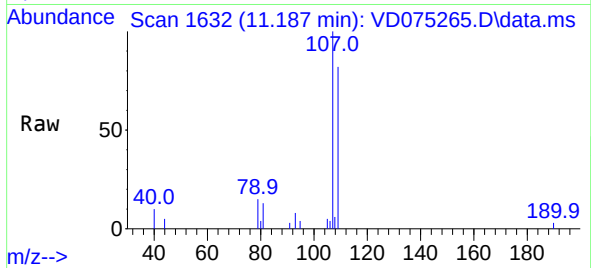




#61
1,2-Dibromoethane
Concen: 19.430 ug/l
RT: 11.187 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

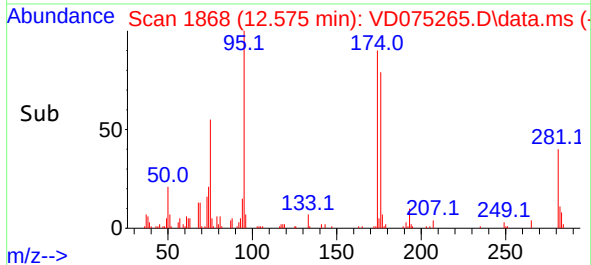
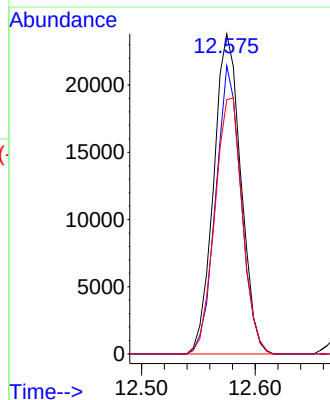
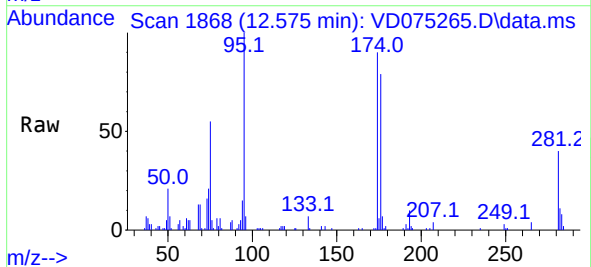
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

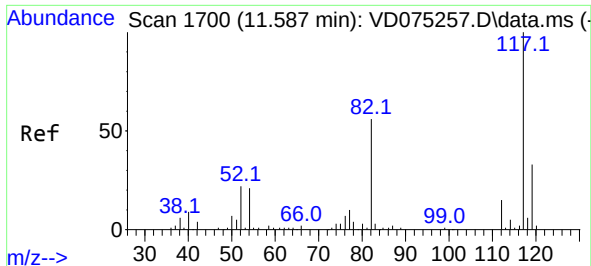
Tgt Ion:107 Resp: 9404
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.570 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 95 Resp: 39556
Ion Ratio Lower Upper
95 100
174 83.9 0.0 161.2
176 81.2 0.0 160.2

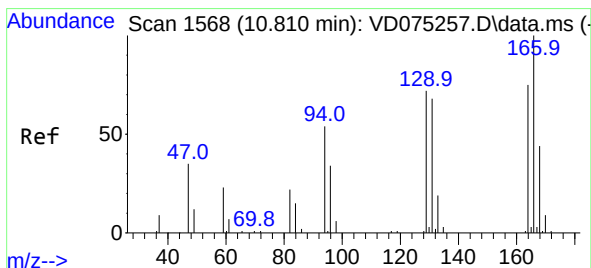
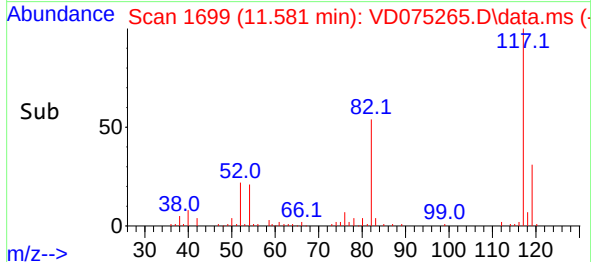
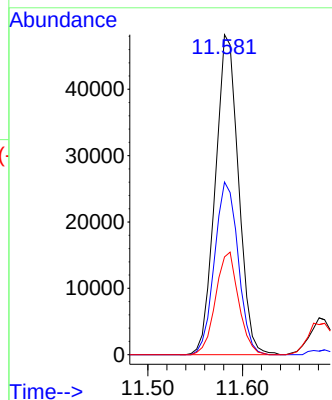
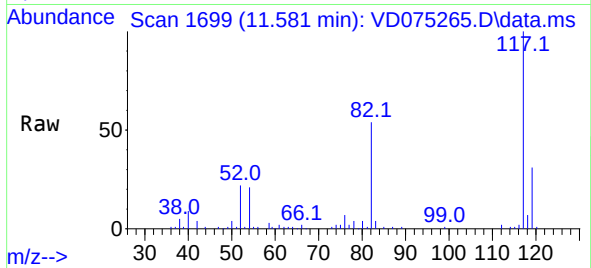




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

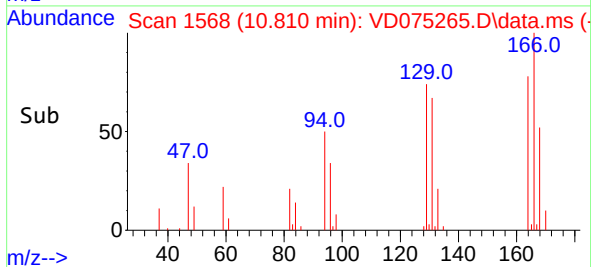
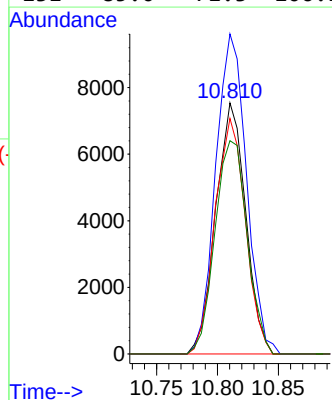
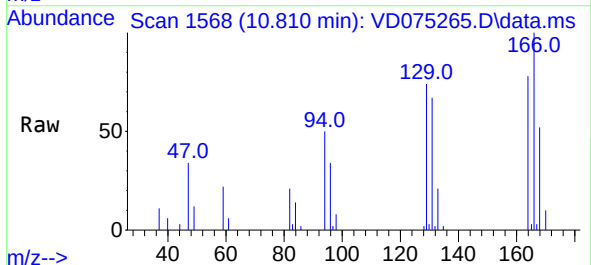
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

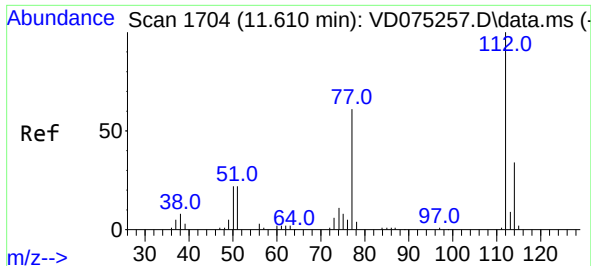
Tgt Ion:117 Resp: 82186
Ion Ratio Lower Upper
117 100
82 54.0 39.6 59.4
119 30.6 24.6 37.0



#64
Tetrachloroethene
Concen: 20.364 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion:164 Resp: 12890
Ion Ratio Lower Upper
164 100
166 127.4 105.3 157.9
129 93.8 76.2 114.4
131 85.0 71.3 106.9

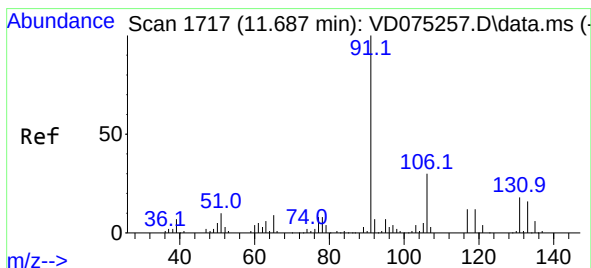
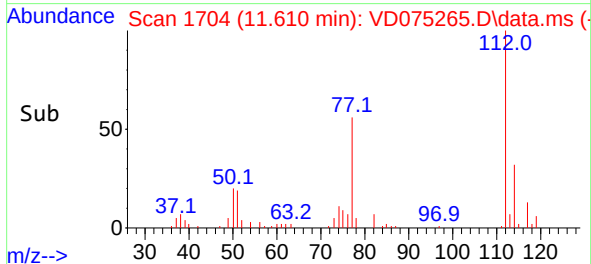
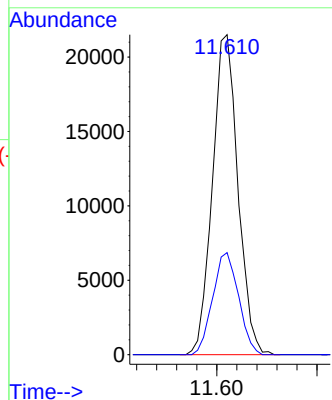
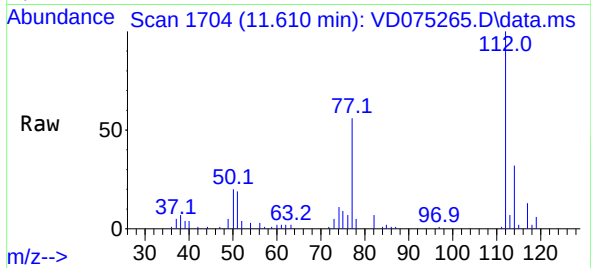




#65
Chlorobenzene
Concen: 20.472 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

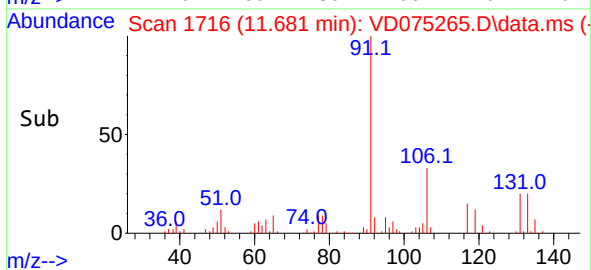
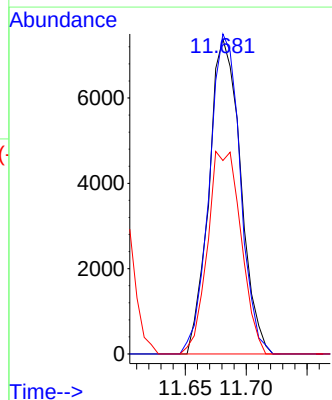
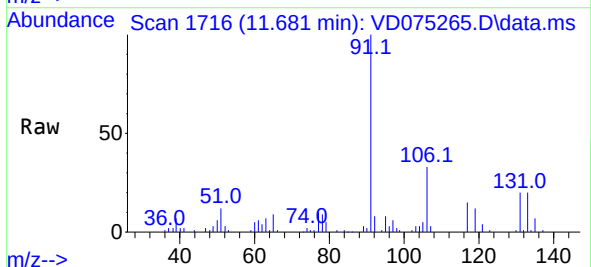
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

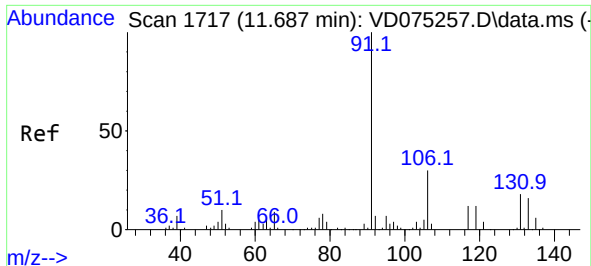
Tgt Ion:112 Resp: 37944
Ion Ratio Lower Upper
112 100
114 31.9 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.748 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion:131 Resp: 13326
Ion Ratio Lower Upper
131 100
133 99.2 49.0 147.2
119 68.1 34.8 104.5

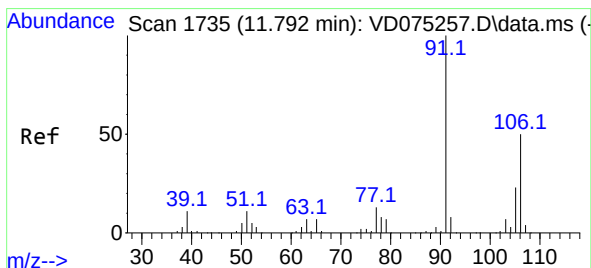
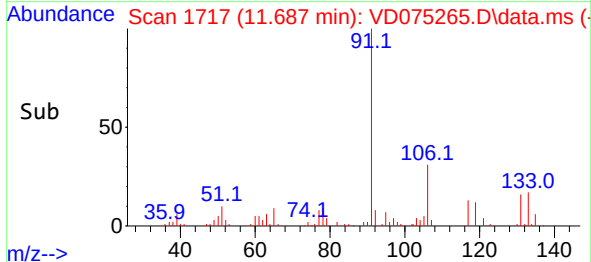
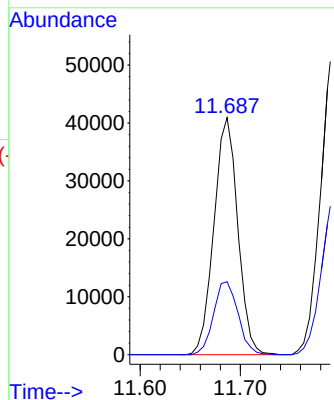
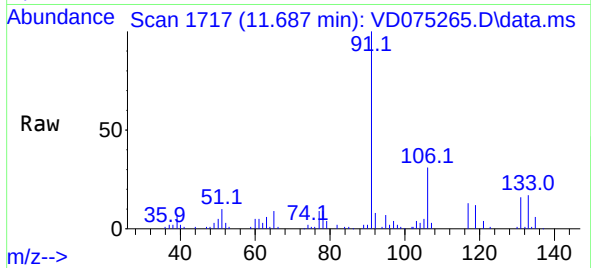




#67
Ethyl Benzene
Concen: 19.745 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

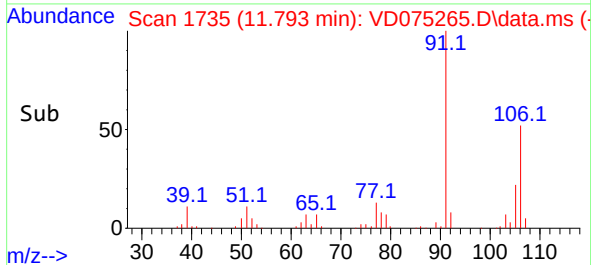
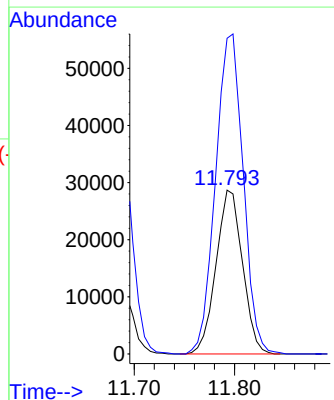
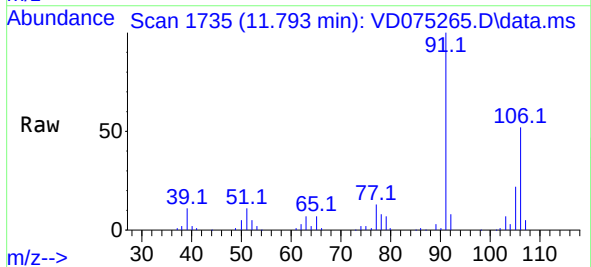
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

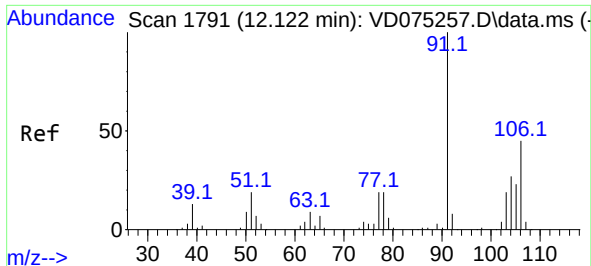
Tgt Ion: 91 Resp: 67564
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6



#68
m/p-Xylenes
Concen: 40.417 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion:106 Resp: 52607
Ion Ratio Lower Upper
106 100
91 203.9 160.3 240.5

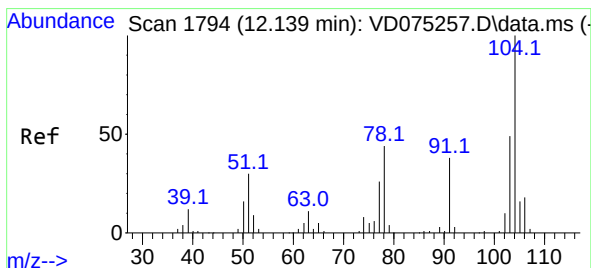
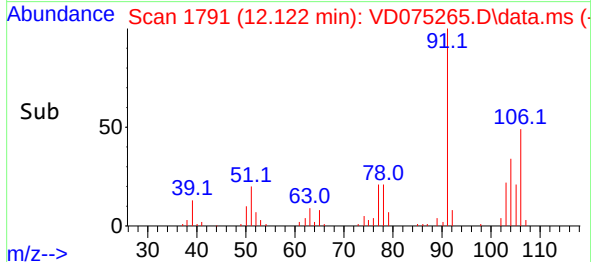
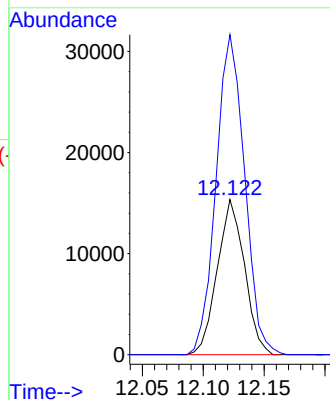
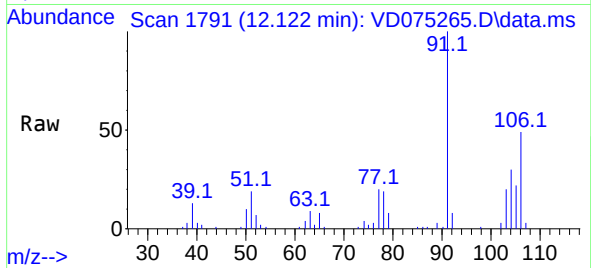




#69
o-Xylene
Concen: 19.656 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

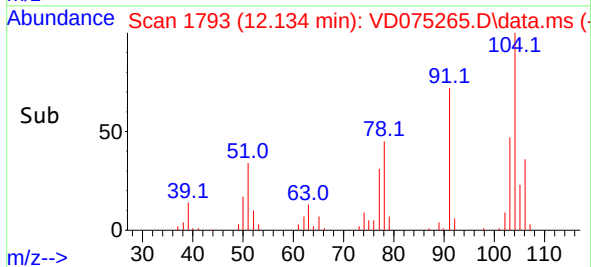
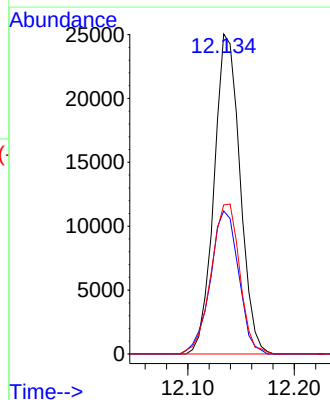
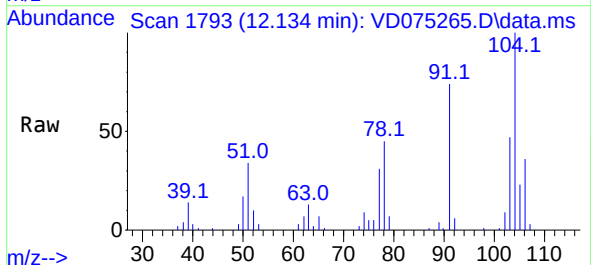
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

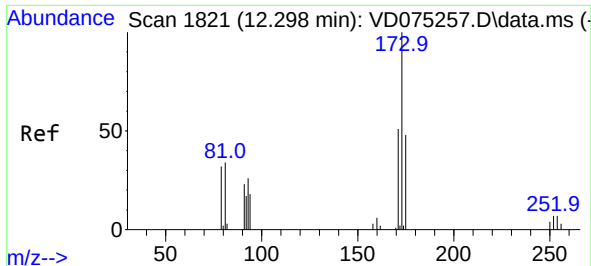
Tgt Ion:106 Resp: 23898
Ion Ratio Lower Upper
106 100
91 216.4 103.6 310.9



#70
Styrene
Concen: 20.548 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.005 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion:104 Resp: 42319
Ion Ratio Lower Upper
104 100
78 48.6 38.9 58.3
103 51.5 43.6 65.4

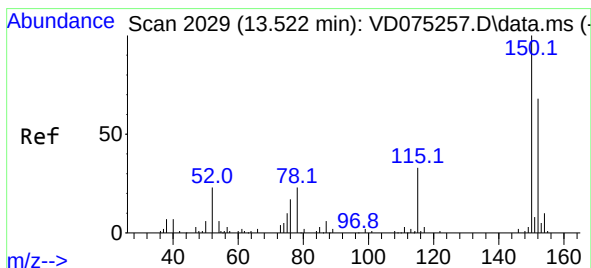
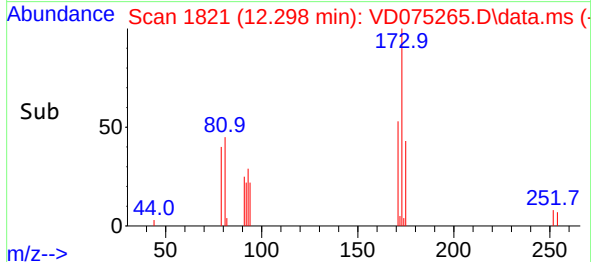
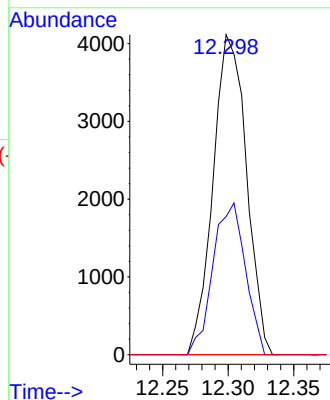
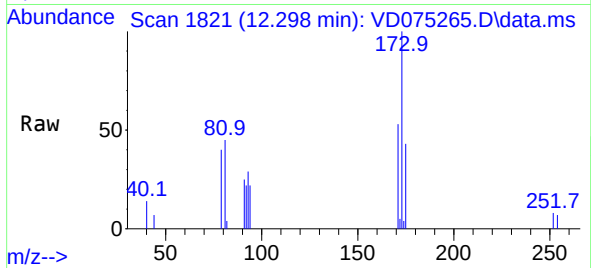




#71
Bromoform
Concen: 20.107 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

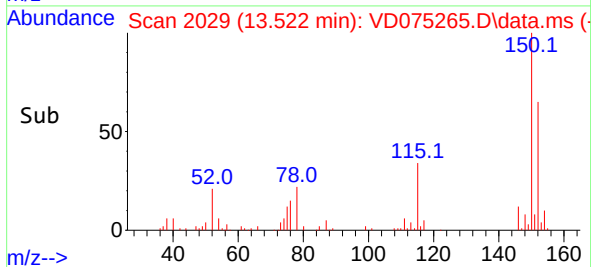
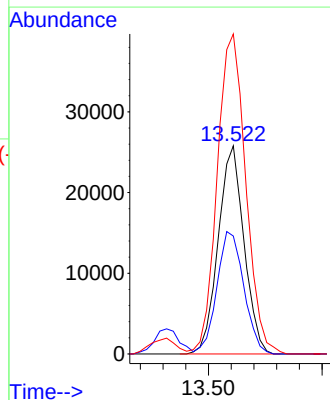
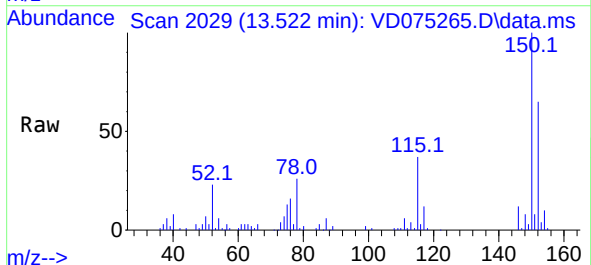
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

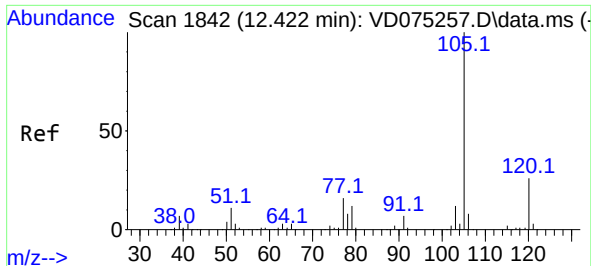
Tgt Ion:173 Resp: 7288
Ion Ratio Lower Upper
173 100
175 46.1 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion:152 Resp: 40645
Ion Ratio Lower Upper
152 100
115 61.4 28.8 86.4
150 170.3 0.0 348.6

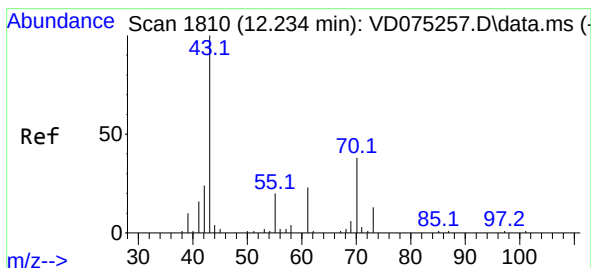
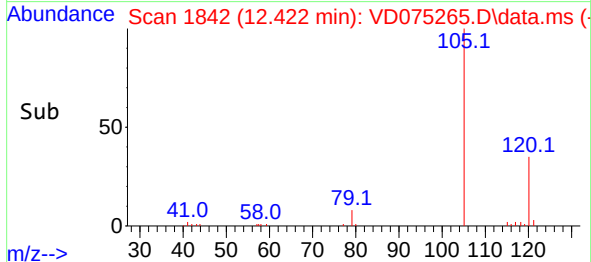
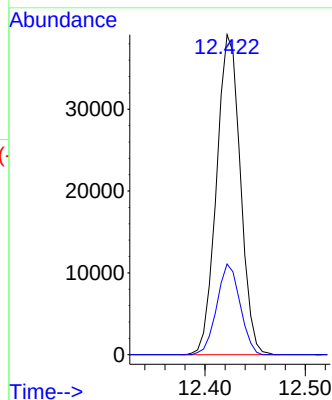
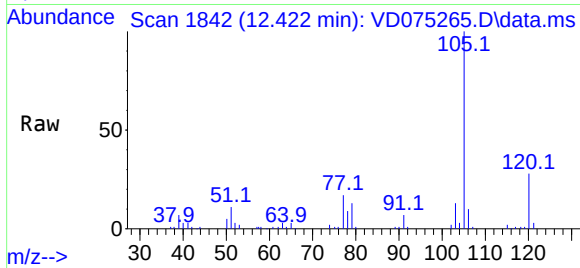




#73
Isopropylbenzene
Concen: 19.546 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

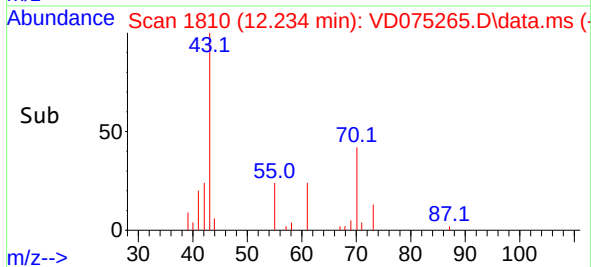
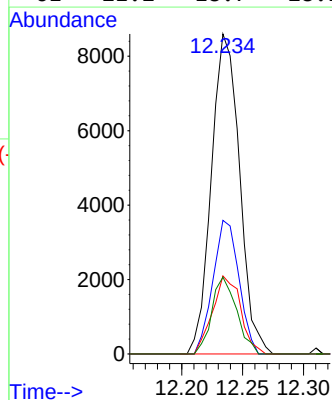
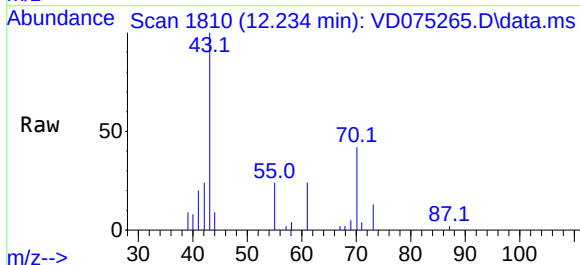
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

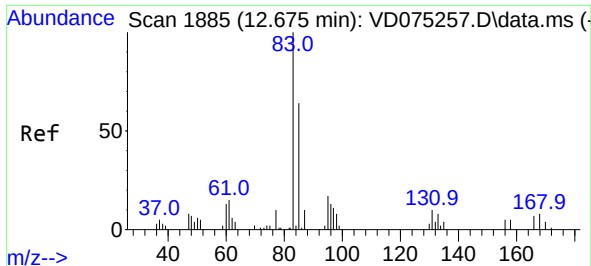
Tgt Ion:105 Resp: 64359
Ion Ratio Lower Upper
105 100
120 27.7 13.7 41.1



#74
N-ethyl acetate
Concen: 18.714 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 43 Resp: 13847
Ion Ratio Lower Upper
43 100
70 38.5 32.6 49.0
55 24.2 17.8 26.8
61 21.2 18.7 28.1

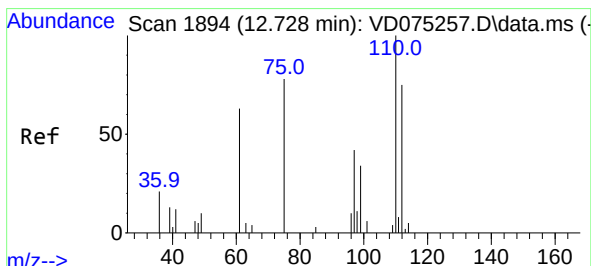
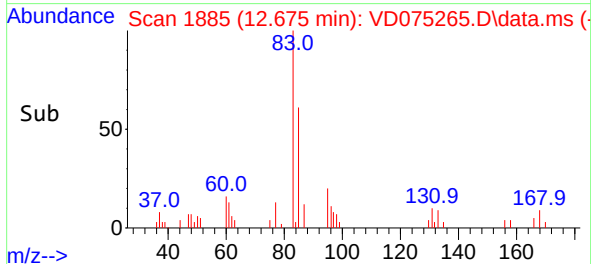
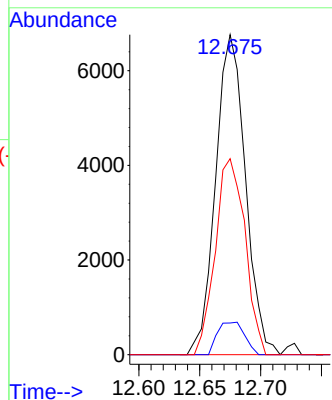
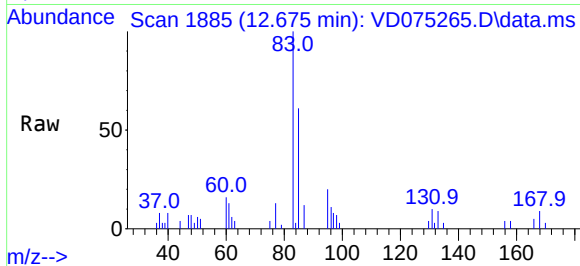




#75
1,1,2,2-Tetrachloroethane
Concen: 20.124 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

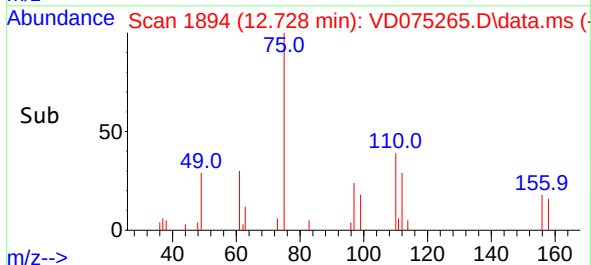
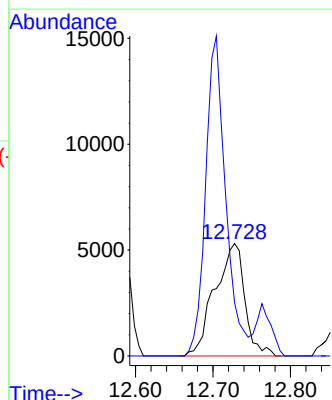
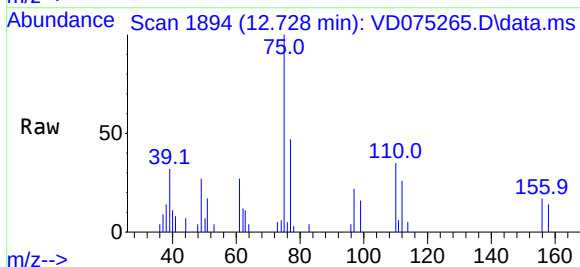
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

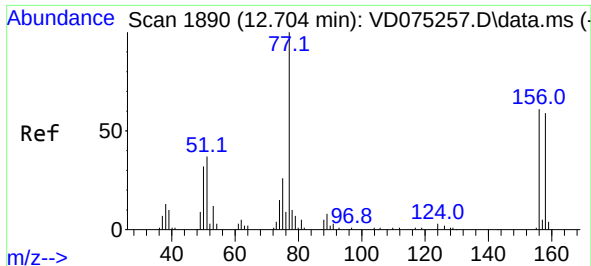
Tgt Ion: 83 Resp: 11528
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 61.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 30.897 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 75 Resp: 14264
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

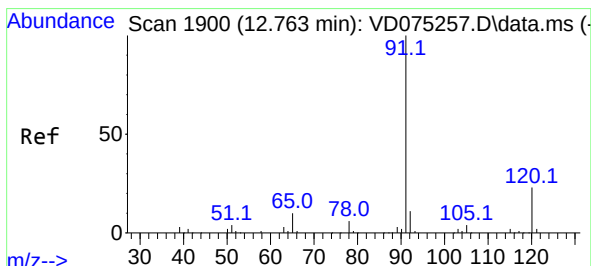
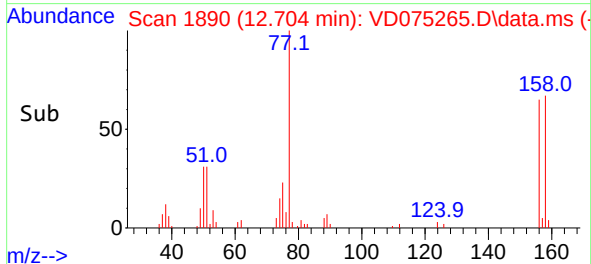
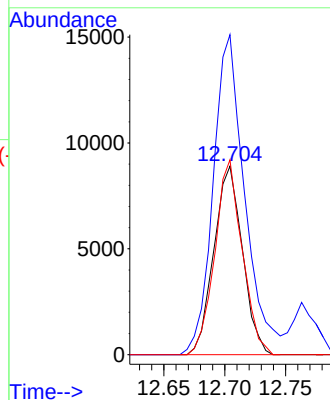
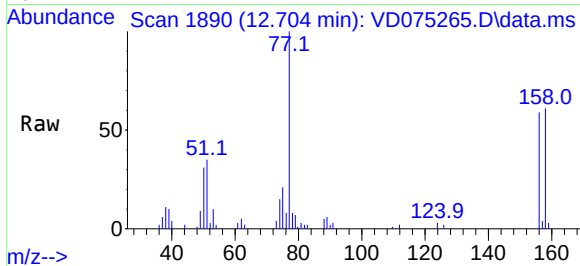




#77
Bromobenzene
Concen: 19.477 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

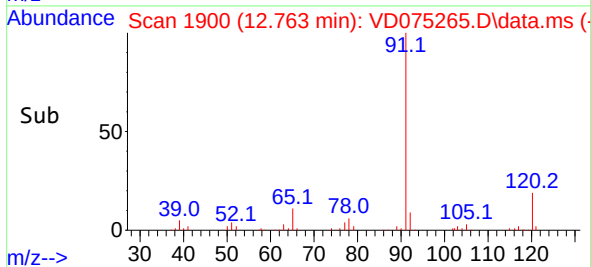
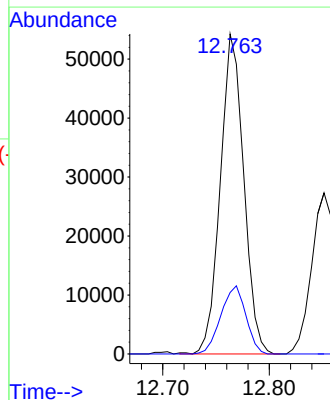
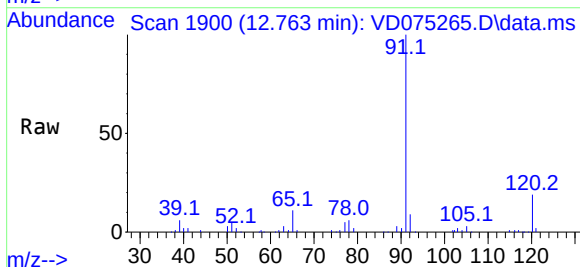
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

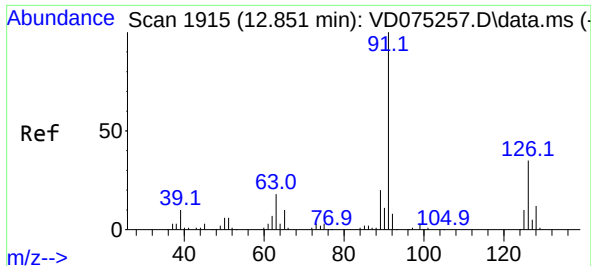
Tgt Ion:156 Resp: 14522
Ion Ratio Lower Upper
156 100
77 187.1 85.6 256.8
158 99.1 47.3 141.9



#78
n-propylbenzene
Concen: 20.205 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 91 Resp: 82784
Ion Ratio Lower Upper
91 100
120 22.7 11.7 35.0





#79

2-Chlorotoluene

Concen: 19.967 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

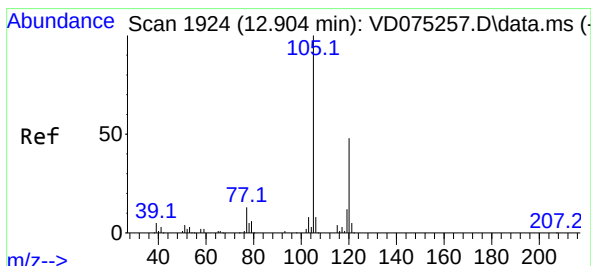
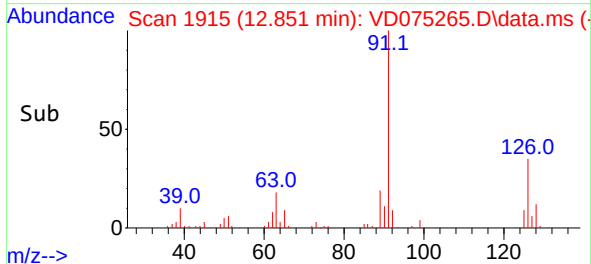
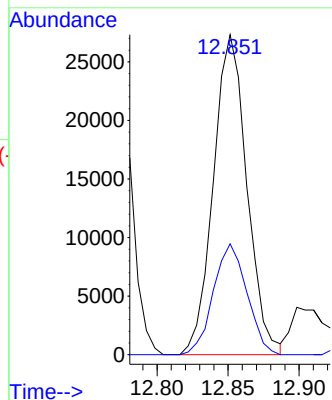
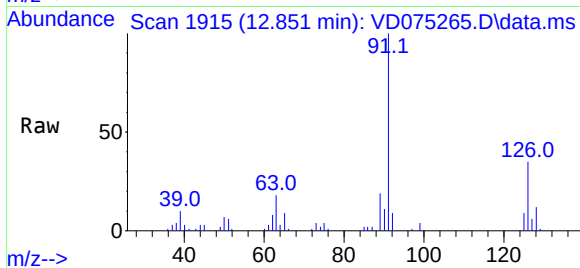
VD0208SBS01

Tgt Ion: 91 Resp: 44873

Ion Ratio Lower Upper

91 100

126 34.7 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 20.278 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD075265.D

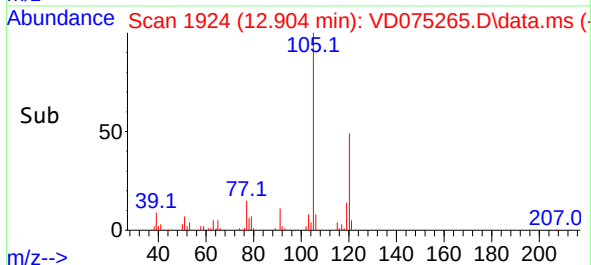
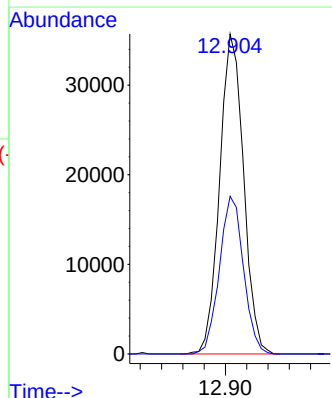
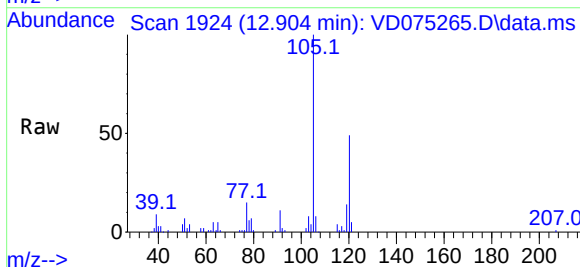
Acq: 08 Feb 2023 11:45

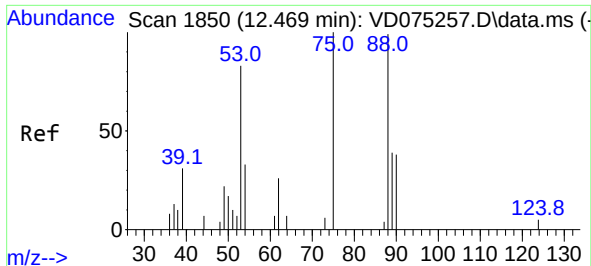
Tgt Ion: 105 Resp: 55594

Ion Ratio Lower Upper

105 100

120 49.6 24.6 73.8

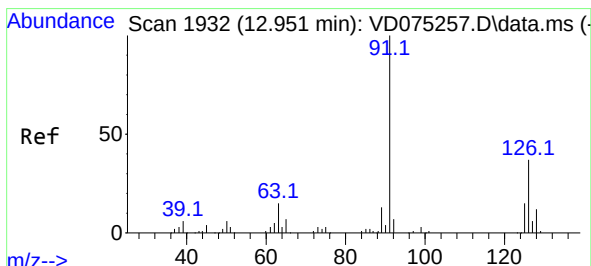
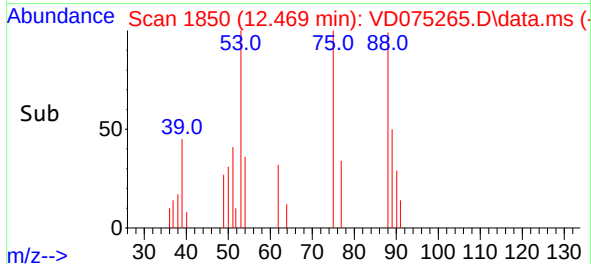
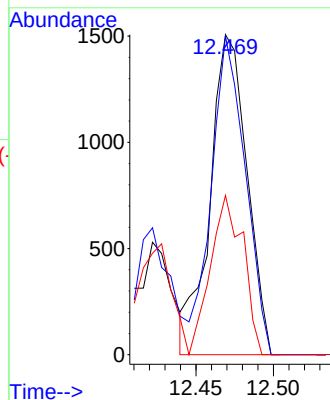
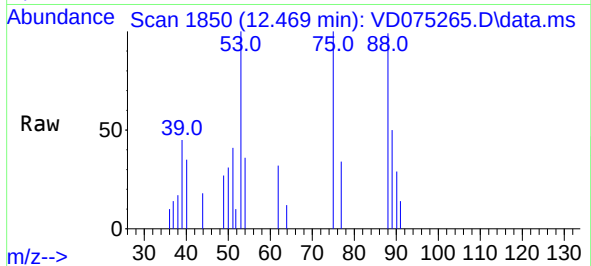




#81
trans-1,4-Dichloro-2-butene
Concen: 18.929 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

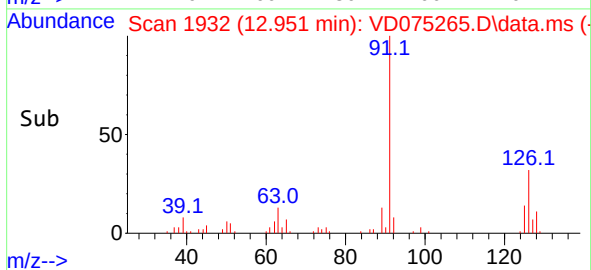
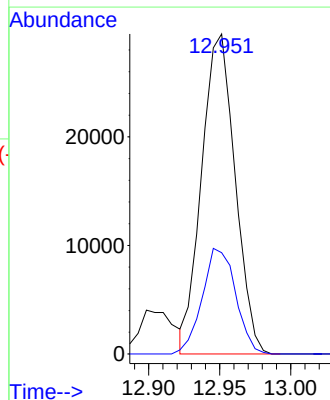
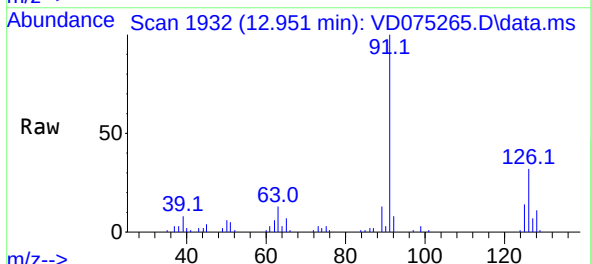
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

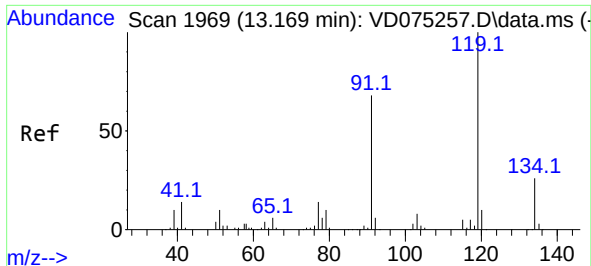
Tgt Ion:	75	Resp:	2499
Ion	Ratio	Lower	Upper
75	100		
53	90.6	70.5	105.7
89	43.9	34.6	52.0



#82
4-Chlorotoluene
Concen: 20.617 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion:	91	Resp:	48333
Ion	Ratio	Lower	Upper
91	100		
126	32.9	17.3	52.0

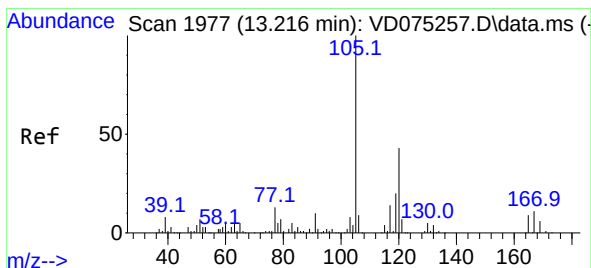
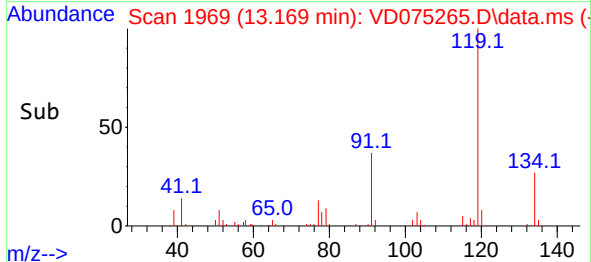
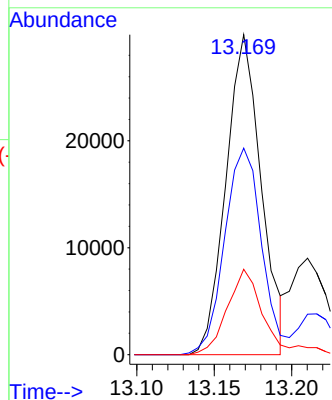
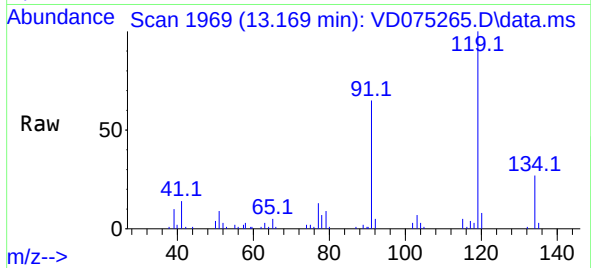




#83
tert-Butylbenzene
Concen: 20.066 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

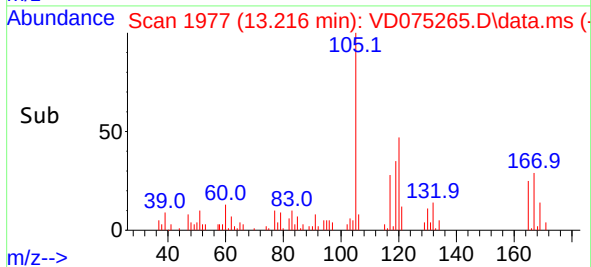
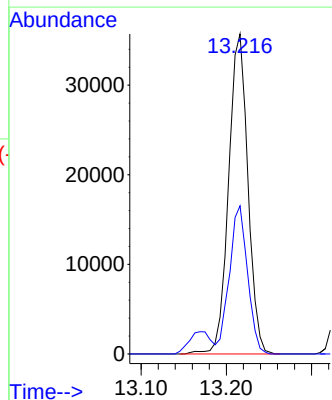
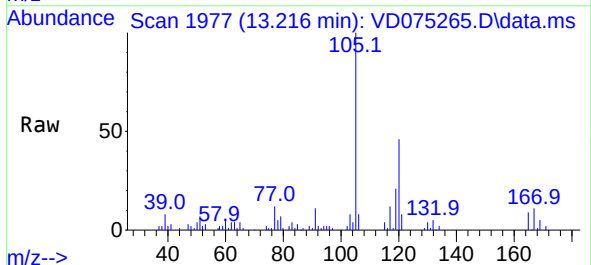
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

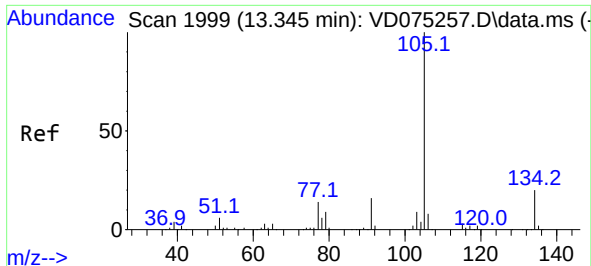
Tgt Ion:119 Resp: 47427
Ion Ratio Lower Upper
119 100
91 68.0 32.9 98.6
134 27.8 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.463 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion:105 Resp: 56035
Ion Ratio Lower Upper
105 100
120 43.9 23.2 69.5

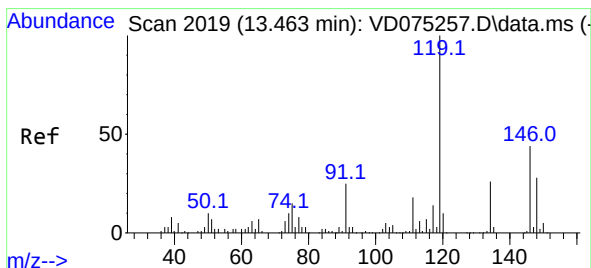
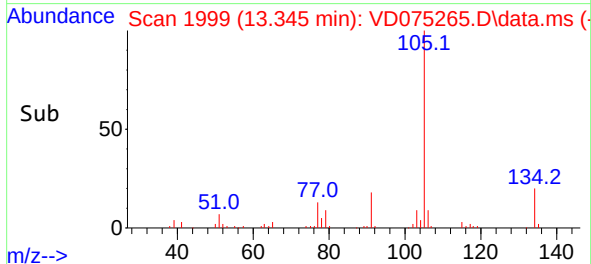
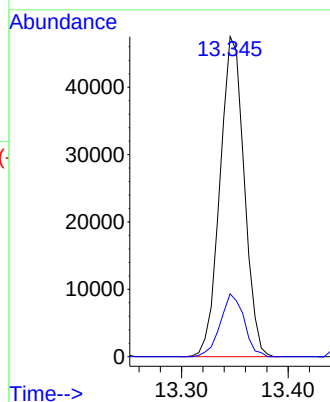
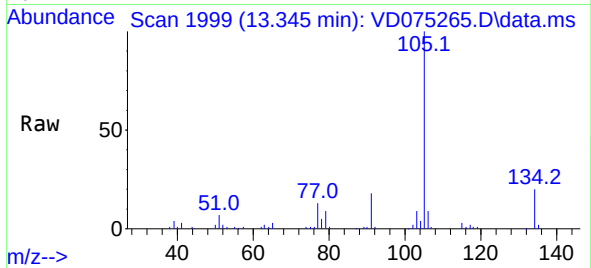




#85
 sec-Butylbenzene
 Concen: 20.675 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075265.D
 Acq: 08 Feb 2023 11:45

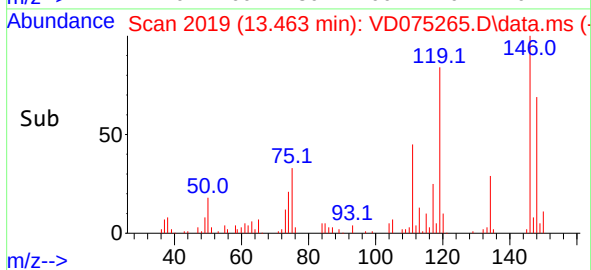
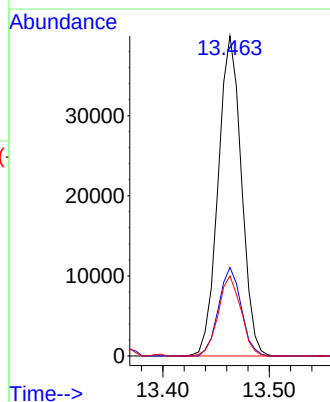
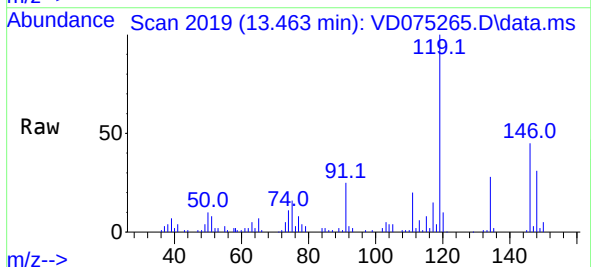
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0208SBS01

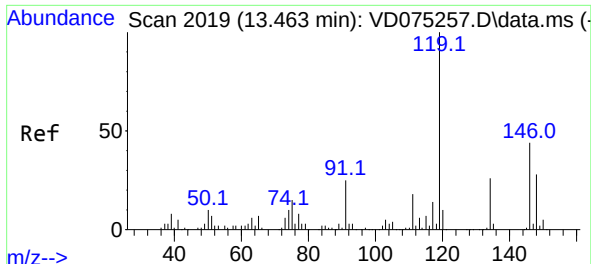
Tgt Ion:105 Resp: 74965
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 20.433 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075265.D
 Acq: 08 Feb 2023 11:45

Tgt Ion:119 Resp: 60607
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 24.4 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.662 ug/l

RT: 13.457 min Scan# 2019

Delta R.T. -0.006 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

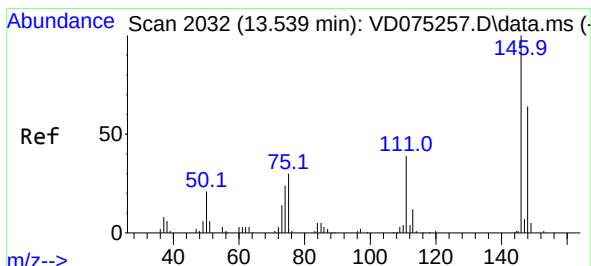
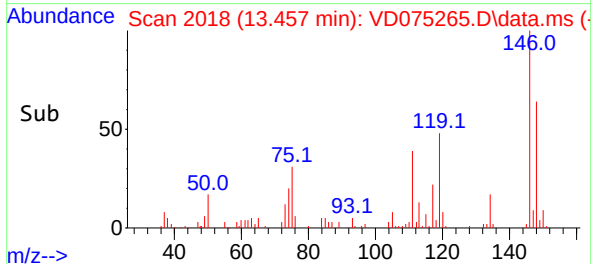
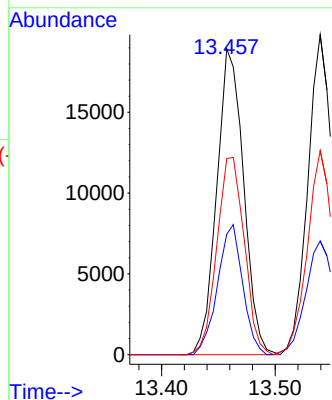
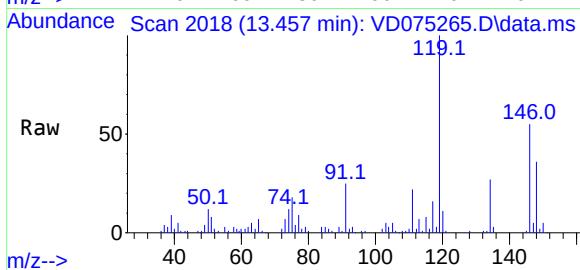
Tgt Ion:146 Resp: 31139

Ion Ratio Lower Upper

146 100

111 39.8 18.9 56.9

148 65.9 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 20.531 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

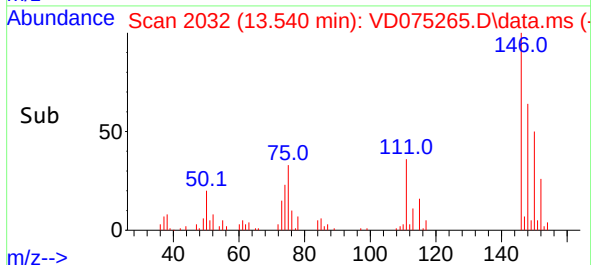
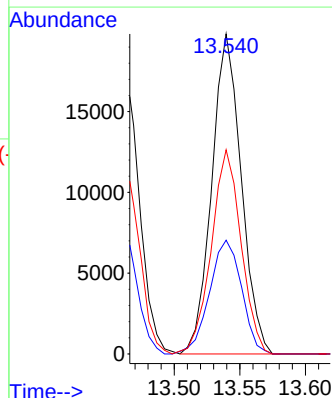
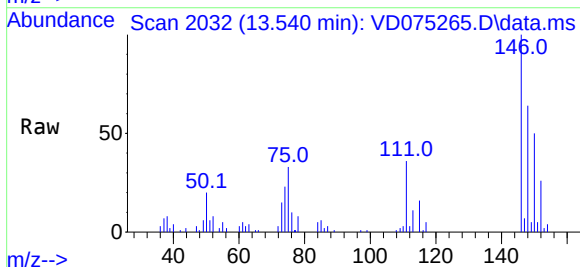
Tgt Ion:146 Resp: 30960

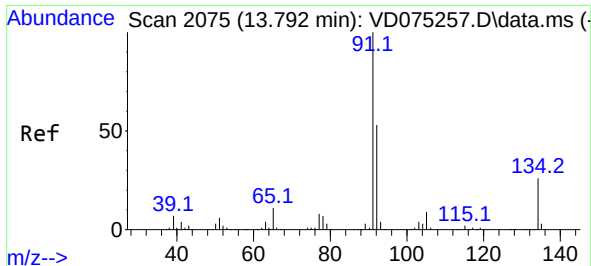
Ion Ratio Lower Upper

146 100

111 38.7 19.7 59.1

148 64.5 31.9 95.5

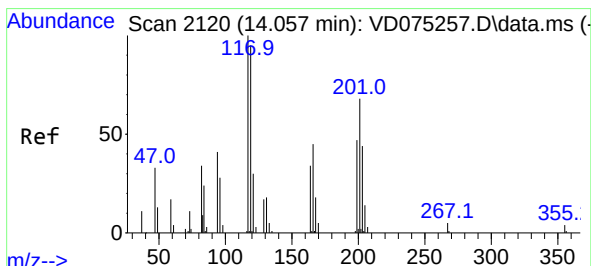
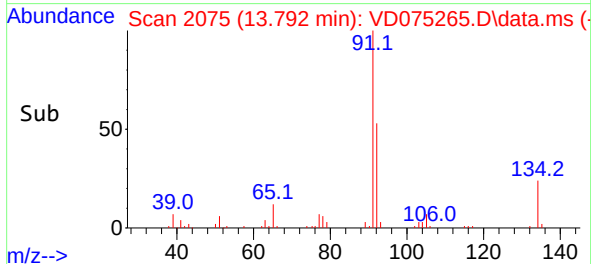
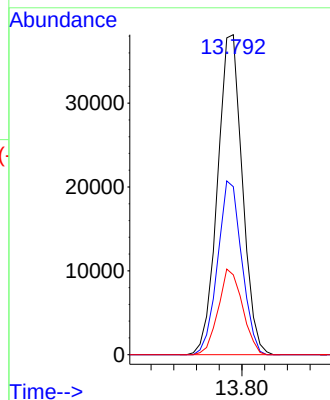
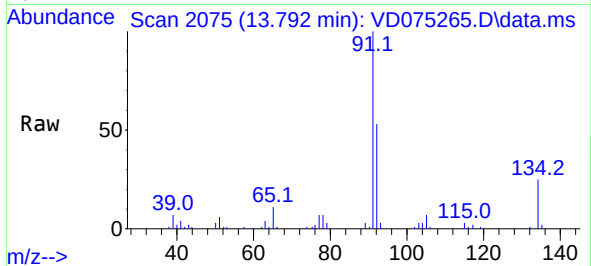




#89
n-Butylbenzene
Concen: 19.982 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

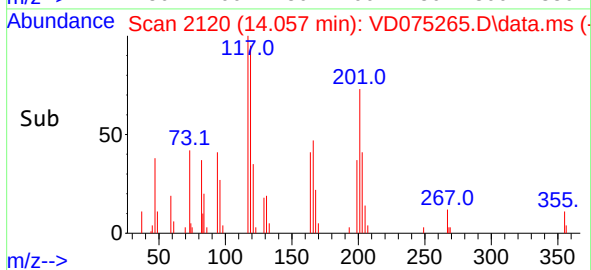
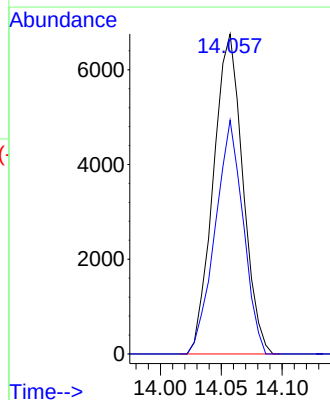
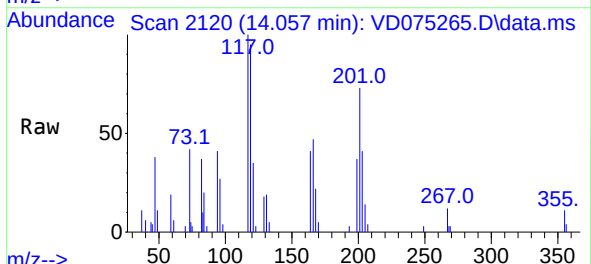
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

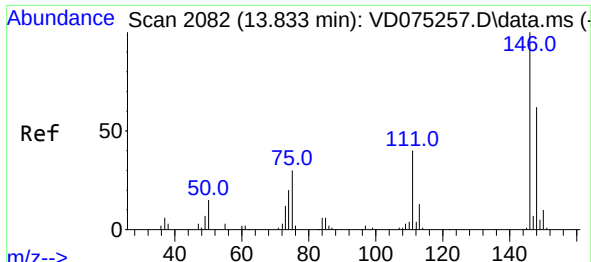
Tgt Ion:	91	Resp:	57864
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.8	80.3
134	26.1	13.3	39.8



#90
Hexachloroethane
Concen: 19.492 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion:	117	Resp:	11398
Ion	Ratio	Lower	Upper
117	100		
201	69.4	35.1	105.5





#91

1,2-Dichlorobenzene

Concen: 20.434 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.001 min

Lab File: VD075265.D

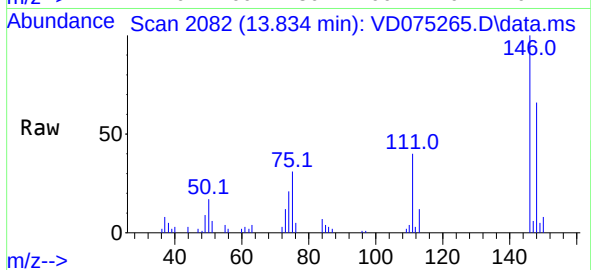
Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

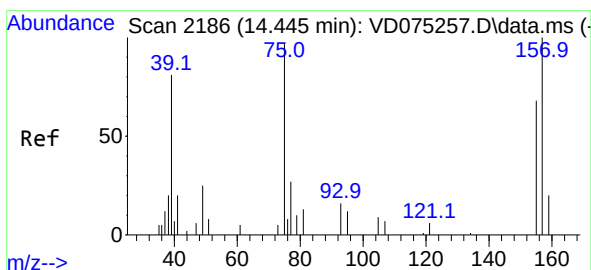
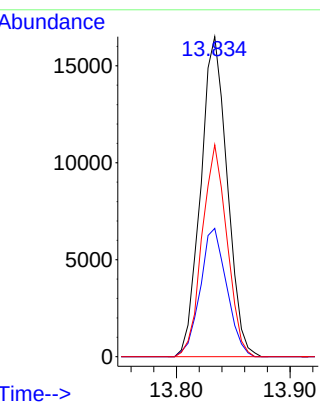
ClientSampleId :

VD0208SBS01



Tgt Ion:146 Resp: 26720

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.4	61.2
148	62.2	31.9	95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.457 ug/l

RT: 14.445 min Scan# 2186

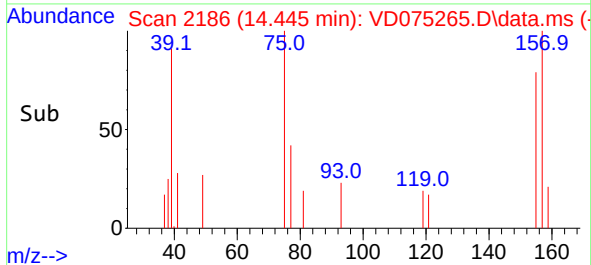
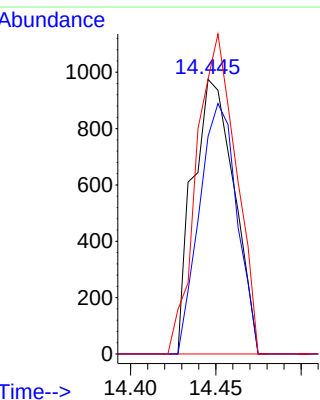
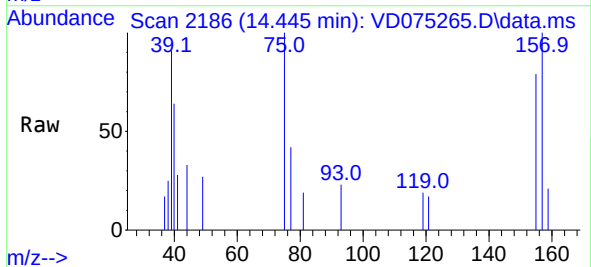
Delta R.T. 0.000 min

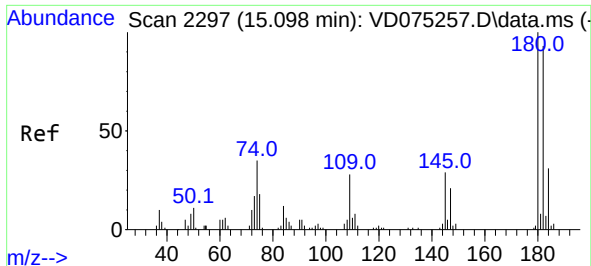
Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Tgt Ion: 75 Resp: 1640

Ion	Ratio	Lower	Upper
75	100		
155	83.4	43.4	130.2
157	111.8	56.4	169.2

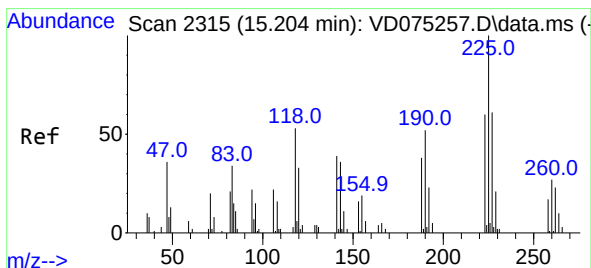
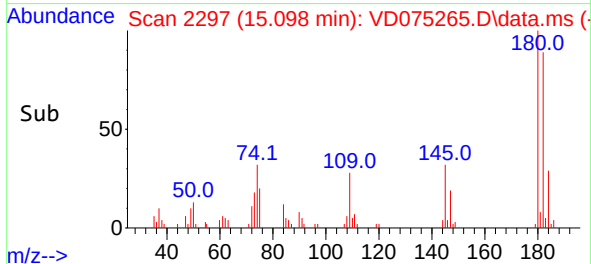
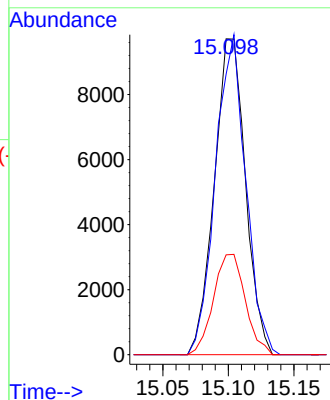
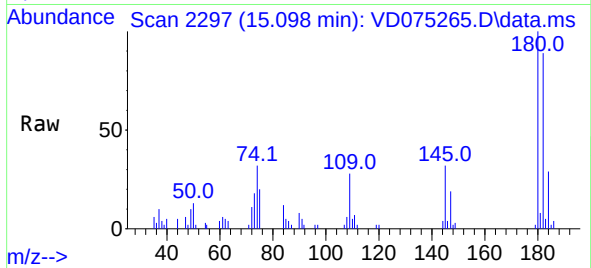




#93
1,2,4-Trichlorobenzene
Concen: 19.592 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

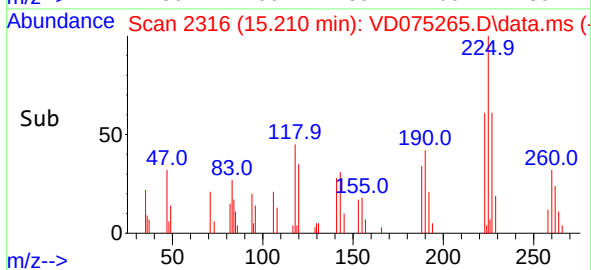
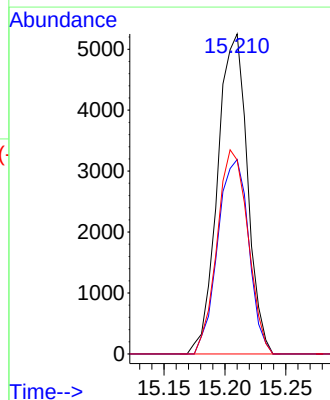
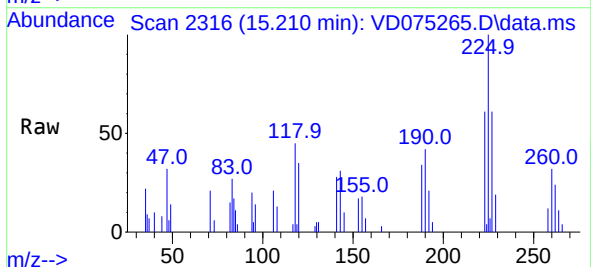
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

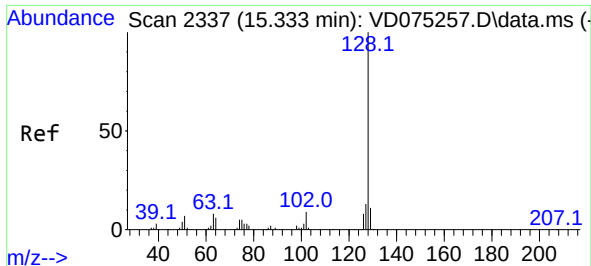
Tgt Ion:	180	Resp:	16045
Ion Ratio	Lower	Upper	
180	100		
182	98.4	46.2	138.6
145	32.4	15.8	47.4



#94
Hexachlorobutadiene
Concen: 20.700 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion:	225	Resp:	8944
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.8	95.4
227	66.0	30.7	92.1

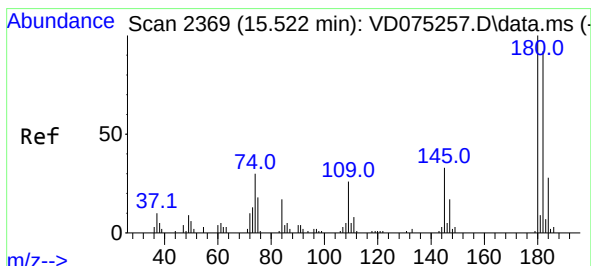
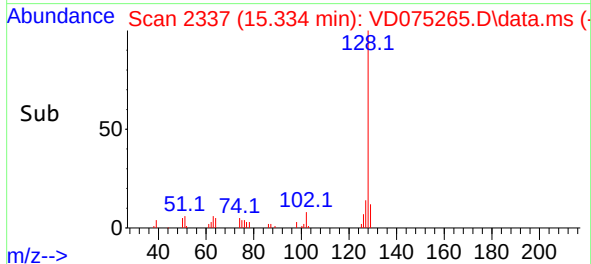
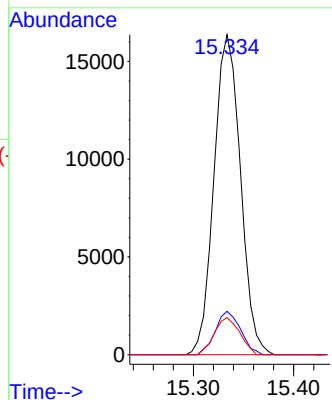
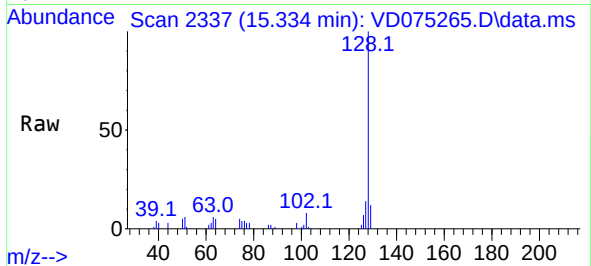




#95
Naphthalene
Concen: 19.677 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion:	128	Resp:	29994
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	11.2	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.854 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion:	180	Resp:	14029
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.0	141.0
145	32.2	16.1	48.3

