

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122222\
 Data File : VD075048.D
 Acq On : 22 Dec 2022 14:51
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Dec 23 06:13:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 23 05:54:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	153732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	276200	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	235547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	100027	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	73994	49.241	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.480%
35) Dibromofluoromethane	7.804	113	80881	49.764	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.520%
50) Toluene-d8	10.269	98	319513	48.655	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.300%
62) 4-Bromofluorobenzene	12.575	95	101044	47.496	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	33519	45.047	ug/l	93
3) Chloromethane	2.146	50	59231	47.455	ug/l	99
4) Vinyl Chloride	2.281	62	57566	45.153	ug/l	95
5) Bromomethane	2.687	94	28148	51.331	ug/l	100
6) Chloroethane	2.834	64	36170	44.810	ug/l	98
7) Trichlorofluoromethane	3.169	101	89122	45.549	ug/l	92
8) Diethyl Ether	3.593	74	36721	48.944	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.958	101	64411	46.725	ug/l	97
10) Methyl Iodide	4.158	142	47391	40.049	ug/l	98
11) Tert butyl alcohol	5.058	59	26545	232.347	ug/l #	81
12) 1,1-Dichloroethene	3.934	96	61769	46.374	ug/l	86
13) Acrolein	3.793	56	37904	209.520	ug/l	99
14) Allyl chloride	4.552	41	112334	48.466	ug/l #	92
15) Acrylonitrile	5.252	53	89370	235.244	ug/l	98
16) Acetone	4.022	43	102079	261.555	ug/l	100
17) Carbon Disulfide	4.263	76	116093	46.290	ug/l	97
18) Methyl Acetate	4.558	43	42297	46.093	ug/l #	89
19) Methyl tert-butyl Ether	5.310	73	172100	48.644	ug/l	96
20) Methylene Chloride	4.799	84	82860	47.597	ug/l #	85
21) trans-1,2-Dichloroethene	5.310	96	68190	46.130	ug/l	87
22) Diisopropyl ether	6.210	45	245282	49.128	ug/l #	93
23) Vinyl Acetate	6.152	43	610485	263.691	ug/l #	91
24) 1,1-Dichloroethane	6.110	63	139837	47.954	ug/l	96
25) 2-Butanone	7.081	43	126360	242.620	ug/l #	85
26) 2,2-Dichloropropane	7.069	77	123649	47.467	ug/l	97
27) cis-1,2-Dichloroethene	7.069	96	89845	48.182	ug/l	90
28) Bromochloromethane	7.422	49	49369	48.907	ug/l #	79
29) Tetrahydrofuran	7.446	42	68645	228.620	ug/l #	83
30) Chloroform	7.593	83	137291	48.217	ug/l	98
31) Cyclohexane	7.875	56	102998	48.334	ug/l	89
32) 1,1,1-Trichloroethane	7.787	97	117392	47.645	ug/l	95
36) 1,1-Dichloropropene	8.004	75	96154	45.802	ug/l	98
37) Ethyl Acetate	7.163	43	46000	43.377	ug/l	97
38) Carbon Tetrachloride	7.987	117	88529	48.769	ug/l	97
39) Methylcyclohexane	9.269	83	113577	44.548	ug/l	94
40) Benzene	8.251	78	301228	47.130	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	33837	51.283	ug/l #	85
42) 1,2-Dichloroethane	8.328	62	76571	46.957	ug/l	100
43) Isopropyl Acetate	8.357	43	96838	45.392	ug/l #	91
44) Trichloroethene	9.028	130	81063	46.048	ug/l	98
45) 1,2-Dichloropropane	9.304	63	81799	47.782	ug/l #	88
46) Dibromomethane	9.393	93	40379	47.426	ug/l	99
47) Bromodichloromethane	9.581	83	105878	47.752	ug/l	99
48) Methyl methacrylate	9.381	41	42995	44.369	ug/l	86
49) 1,4-Dioxane	9.381	88	9944	926.777	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	248256	235.565	ug/l	92
52) Toluene	10.334	92	189236	46.496	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	103435	47.947	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	124732	47.981	ug/l #	83
55) 1,1,2-Trichloroethane	10.734	97	58907	47.249	ug/l	96
56) Ethyl methacrylate	10.598	69	76217	46.442	ug/l #	80
57) 1,3-Dichloropropane	10.881	76	99331	47.659	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	159495	236.772	ug/l	93
59) 2-Hexanone	10.922	43	187506	244.667	ug/l	92
60) Dibromochloromethane	11.075	129	69225	48.466	ug/l	98
61) 1,2-Dibromoethane	11.181	107	52746	47.191	ug/l	99
64) Tetrachloroethene	10.810	164	62416	45.270	ug/l	96
65) Chlorobenzene	11.610	112	204565	47.552	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	71785	48.186	ug/l	99
67) Ethyl Benzene	11.687	91	363921	46.220	ug/l	98
68) m/p-Xylenes	11.792	106	278776	93.384	ug/l	100
69) o-Xylene	12.122	106	135760	47.276	ug/l	99
70) Styrene	12.134	104	227999	47.225	ug/l	97
71) Bromoform	12.298	173	37812	46.780	ug/l #	100
73) Isopropylbenzene	12.422	105	358817	46.788	ug/l	99
74) N-amyl acetate	12.234	43	91990	47.258	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.675	83	64406	47.098	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	79667	77.677	ug/l #	100
77) Bromobenzene	12.704	156	77162	47.136	ug/l	92
78) n-propylbenzene	12.763	91	432529	46.046	ug/l	100
79) 2-Chlorotoluene	12.851	91	239229	46.617	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	286425	46.313	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	19731	44.587	ug/l	92
82) 4-Chlorotoluene	12.945	91	245390	46.866	ug/l	97
83) tert-Butylbenzene	13.169	119	258396	47.195	ug/l	96
84) 1,2,4-Trimethylbenzene	13.216	105	278850	46.355	ug/l	100
85) sec-Butylbenzene	13.345	105	389140	46.294	ug/l	100
86) p-Isopropyltoluene	13.463	119	309439	46.145	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	149937	46.878	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	148201	46.386	ug/l	97
89) n-Butylbenzene	13.792	91	306132	45.708	ug/l	99
90) Hexachloroethane	14.057	117	56928	47.774	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	135280	47.868	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	10123	48.173	ug/l	92
93) 1,2,4-Trichlorobenzene	15.104	180	89248	48.061	ug/l	98
94) Hexachlorobutadiene	15.210	225	43602	46.969	ug/l	99
95) Naphthalene	15.333	128	185445	47.845	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	77321	48.516	ug/l	96

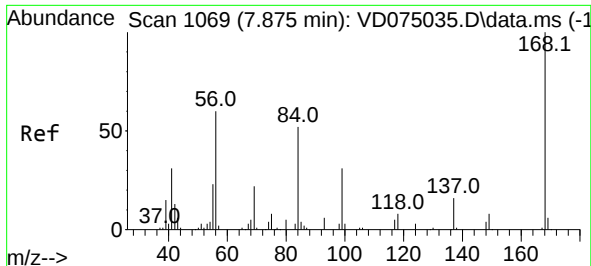
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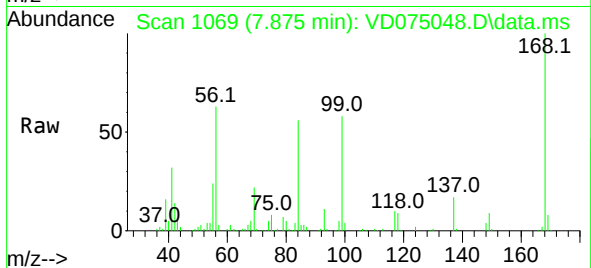
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

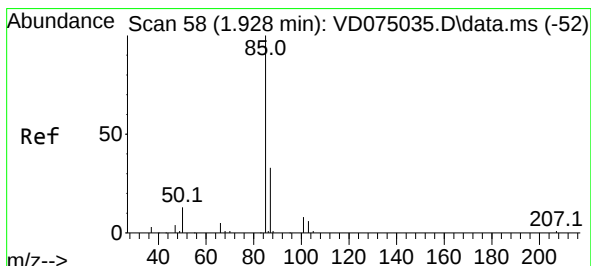
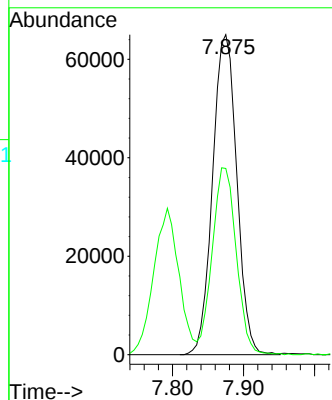
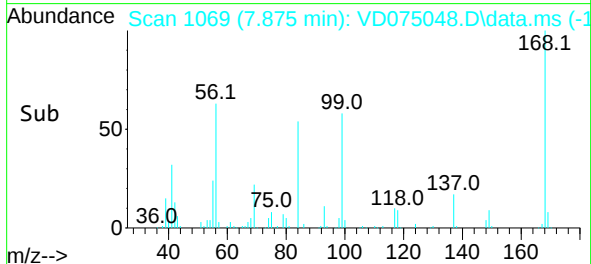


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Instrument :
MSVOA_L
ClientSampleId :

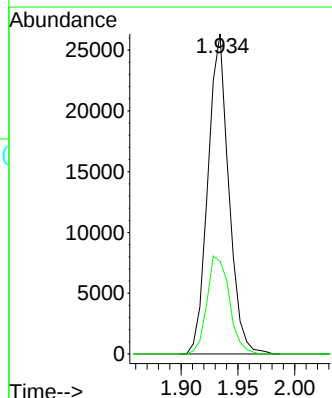
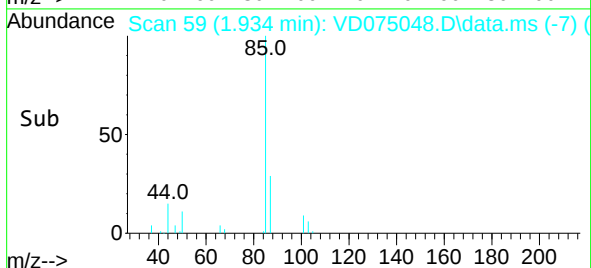
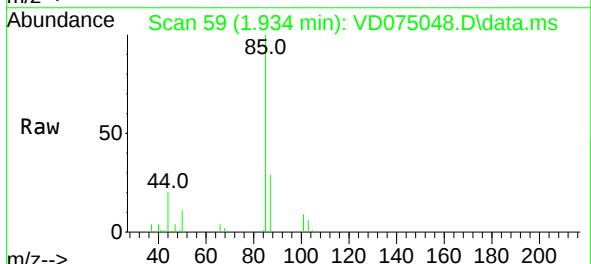


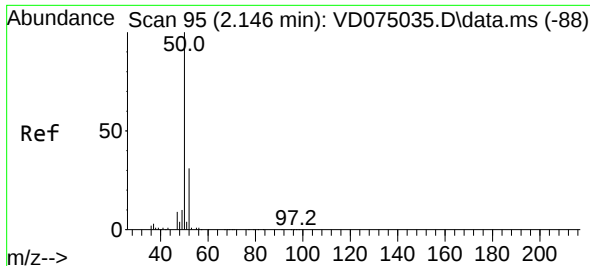
Tgt Ion:168 Resp: 153732
Ion Ratio Lower Upper
168 100
99 57.8 40.3 60.5



#2
Dichlorodifluoromethane
Concen: 45.047 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion: 85 Resp: 33519
Ion Ratio Lower Upper
85 100
87 29.0 16.5 49.5

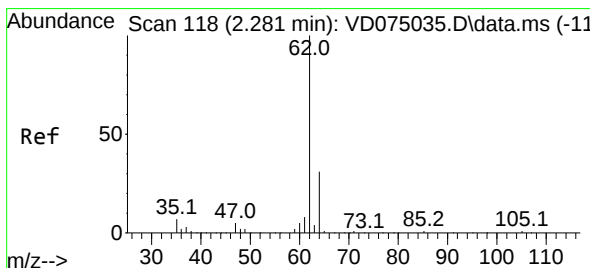
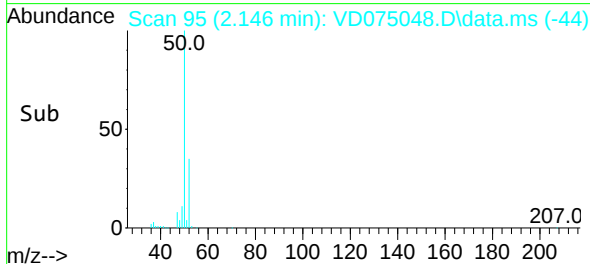
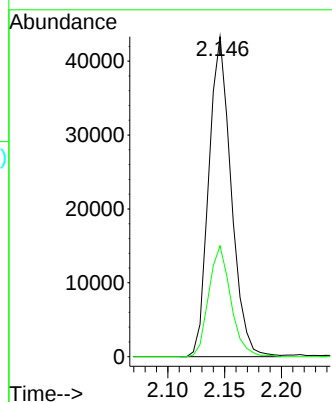
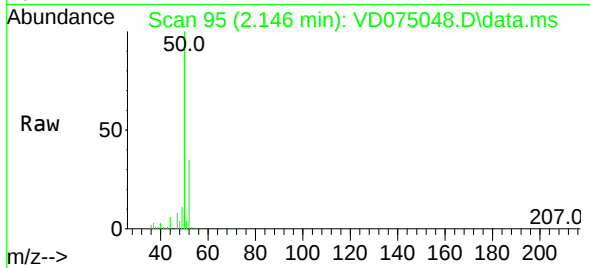




#3
Chloromethane
Concen: 47.455 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

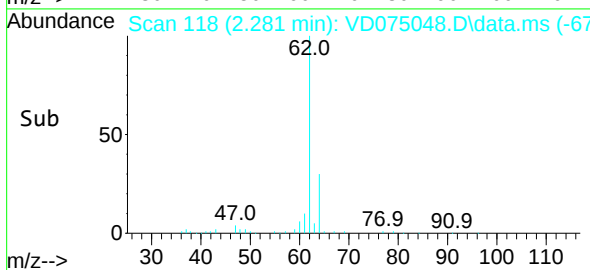
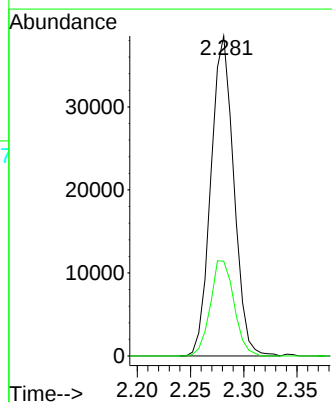
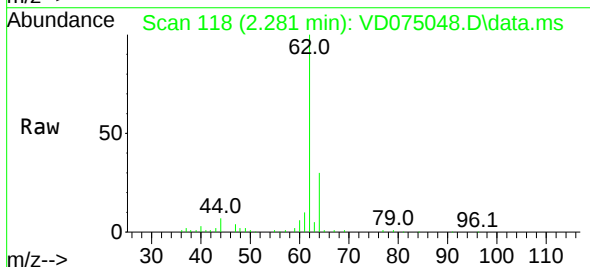
Instrument :
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ClientSampleId :

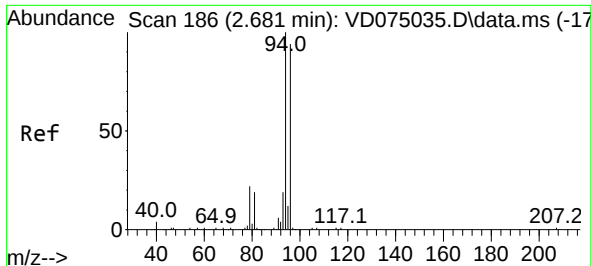
Tgt Ion: 50 Resp: 59231
Ion Ratio Lower Upper
50 100
52 34.6 27.2 40.8



#4
Vinyl Chloride
Concen: 45.153 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion: 62 Resp: 57566
Ion Ratio Lower Upper
62 100
64 29.6 25.8 38.6

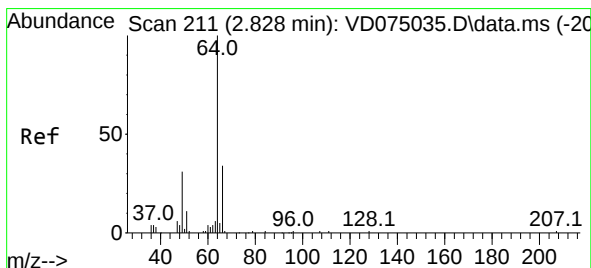
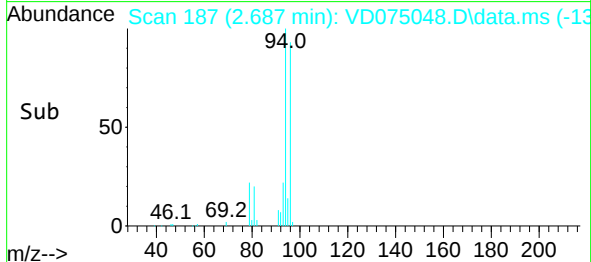
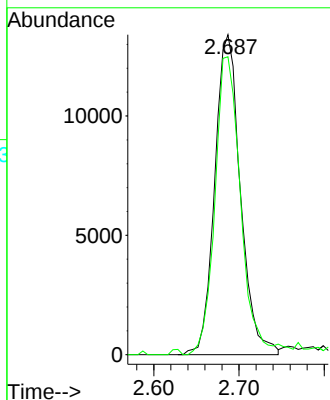
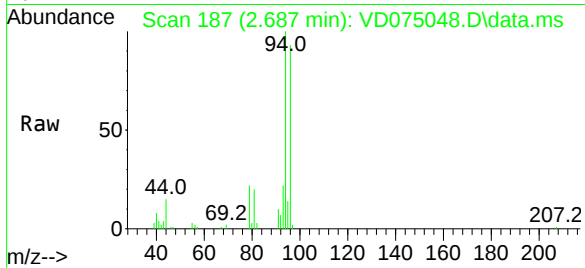




#5
Bromomethane
Concen: 51.331 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

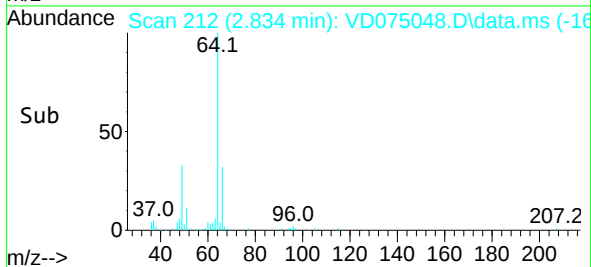
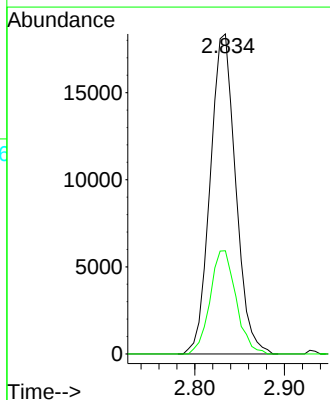
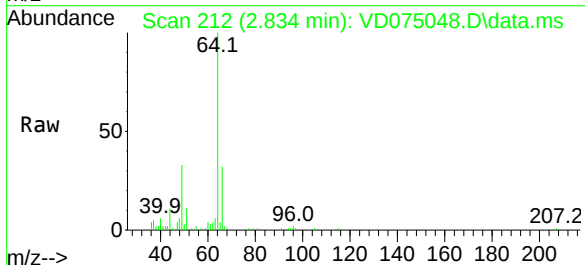
Instrument :
MSVOA_L
ClientSampleId :

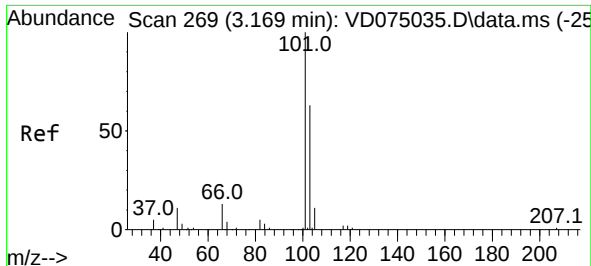
Tgt Ion: 94 Resp: 28148
Ion Ratio Lower Upper
94 100
96 94.1 75.2 112.8



#6
Chloroethane
Concen: 44.810 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion: 64 Resp: 36170
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7

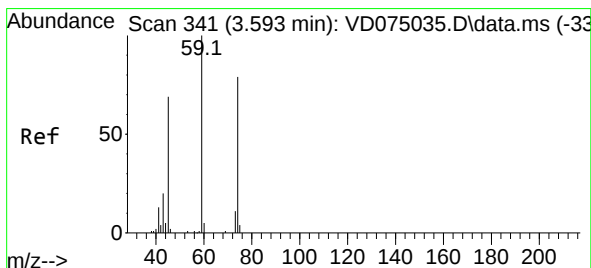
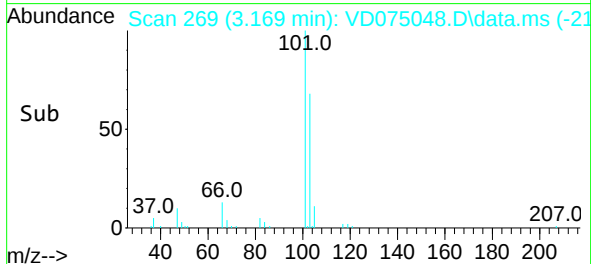
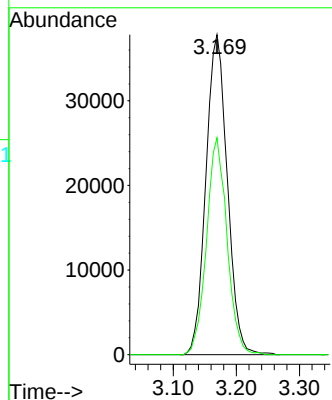
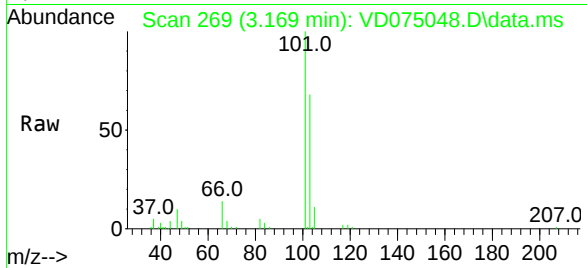




#7
 Trichlorofluoromethane
 Concen: 45.549 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD075048.D
 Acq: 22 Dec 2022 14:51

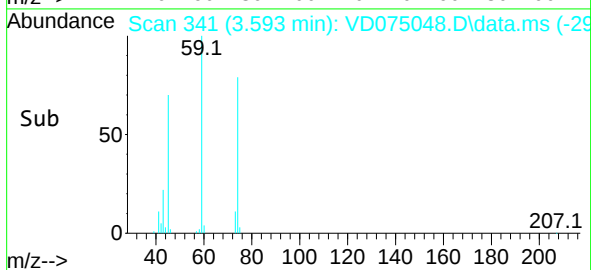
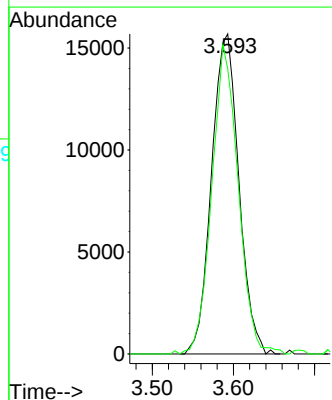
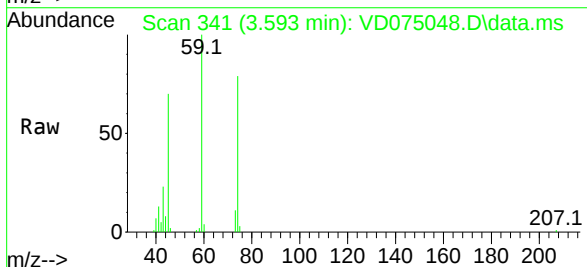
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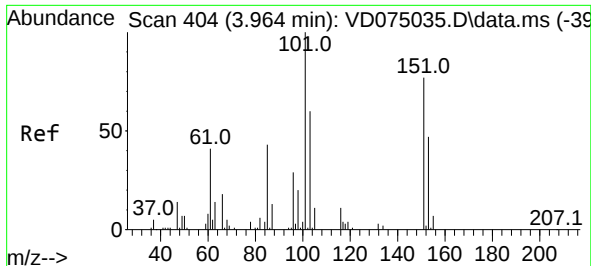
Tgt Ion:101 Resp: 89122
 Ion Ratio Lower Upper
 101 100
 103 67.8 49.1 73.7



#8
 Diethyl Ether
 Concen: 48.944 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD075048.D
 Acq: 22 Dec 2022 14:51

Tgt Ion: 74 Resp: 36721
 Ion Ratio Lower Upper
 74 100
 45 93.3 40.2 120.5

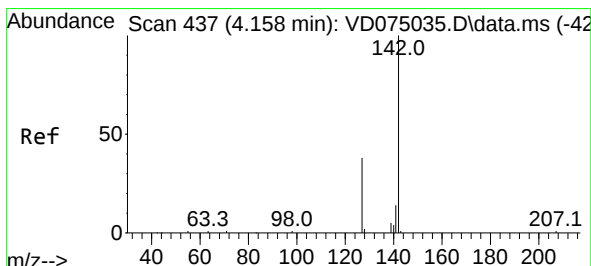
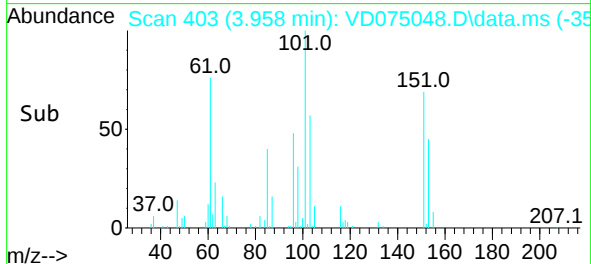
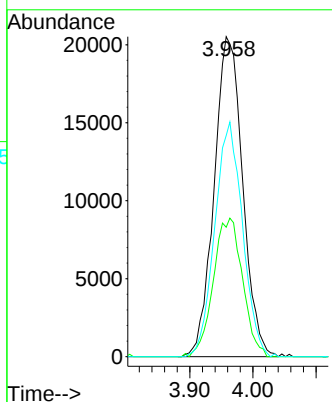
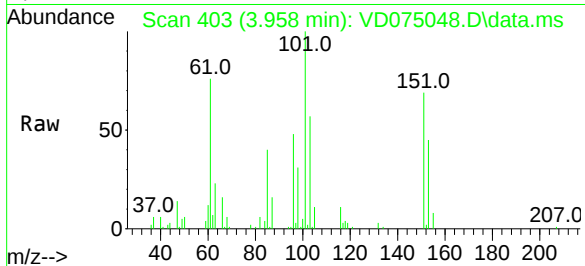




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.725 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
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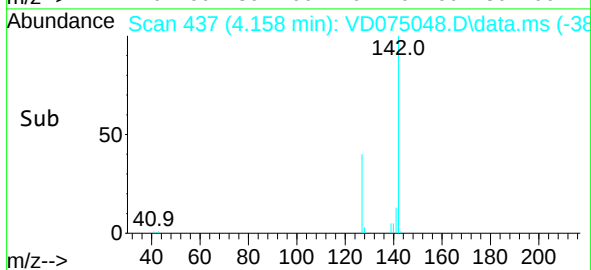
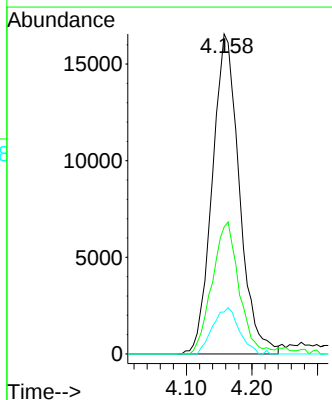
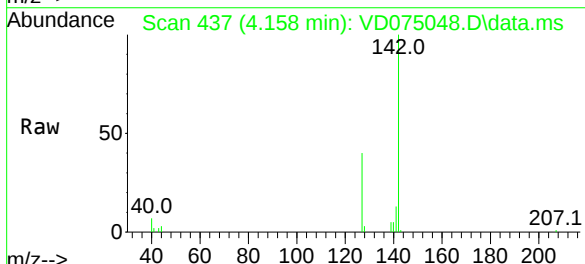
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MSVOA_L
ClientSampleId :

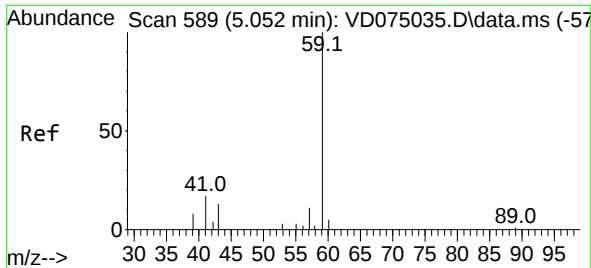
Tgt Ion:101 Resp: 64411
Ion Ratio Lower Upper
101 100
85 44.3 33.4 50.0
151 71.4 58.9 88.3



#10
Methyl Iodide
Concen: 40.049 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion:142 Resp: 47391
Ion Ratio Lower Upper
142 100
127 41.1 31.4 47.2
141 14.0 11.4 17.2

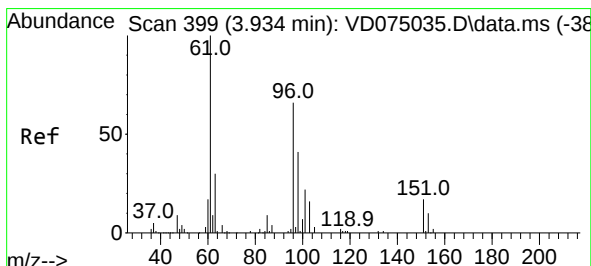
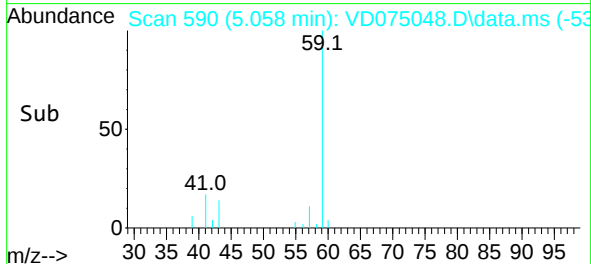
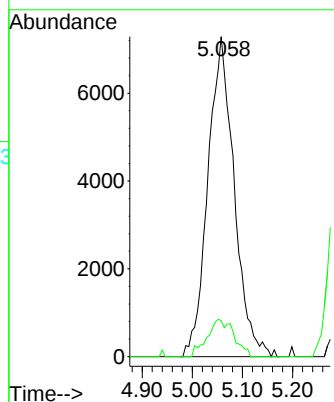
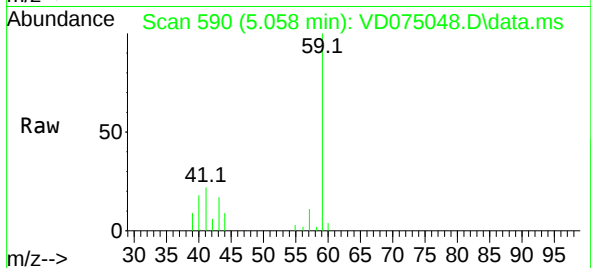




#11
Tert butyl alcohol
Concen: 232.347 ug/l
RT: 5.058 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

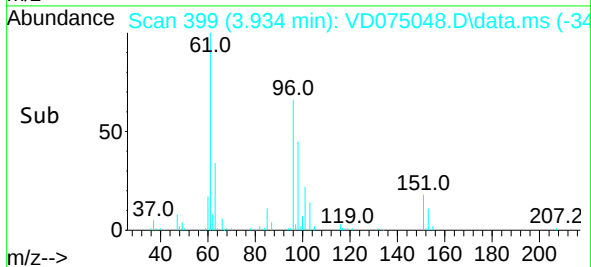
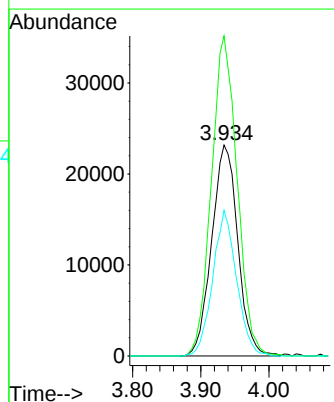
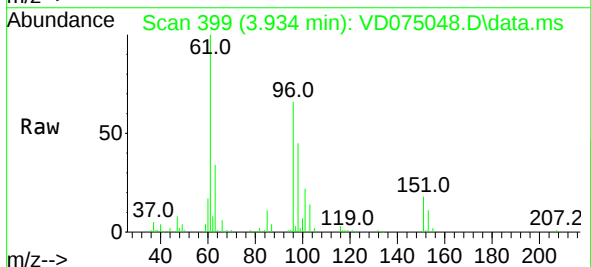
Instrument :
MSVOA_L
ClientSampleId :

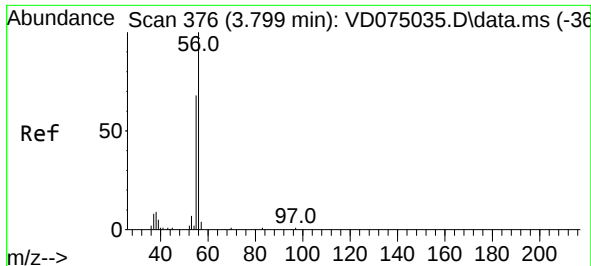
Tgt Ion: 59 Resp: 26545
Ion Ratio Lower Upper
59 100
57 11.9 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 46.374 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion: 96 Resp: 61769
Ion Ratio Lower Upper
96 100
61 151.7 104.9 157.3
98 69.0 51.8 77.8

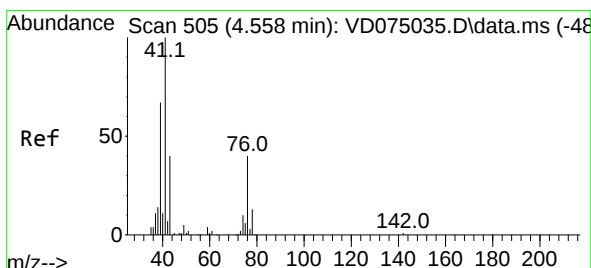
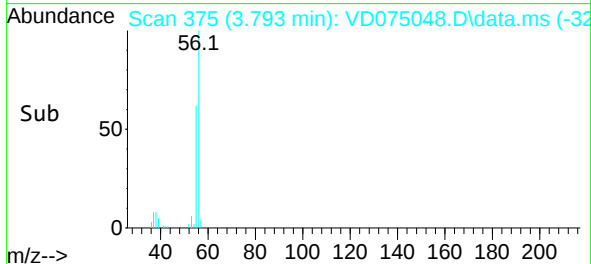
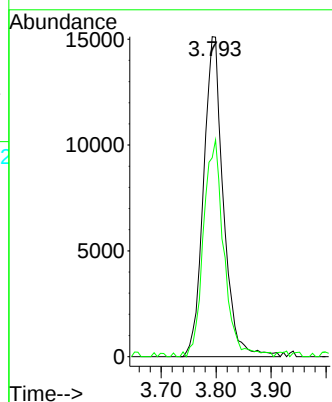
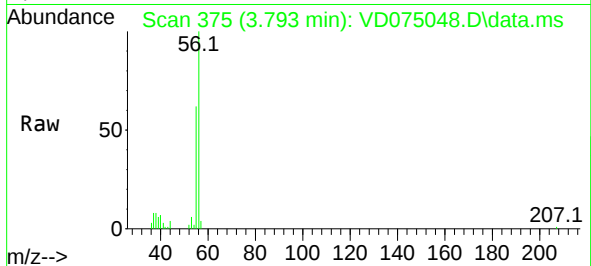




#13
Acrolein
Concen: 209.520 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

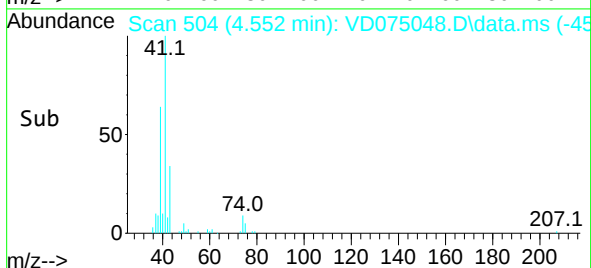
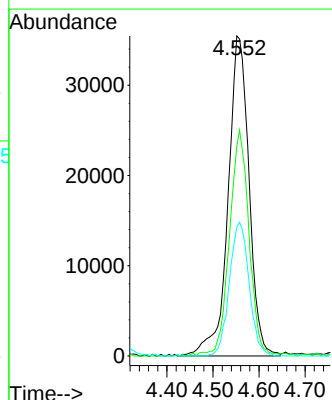
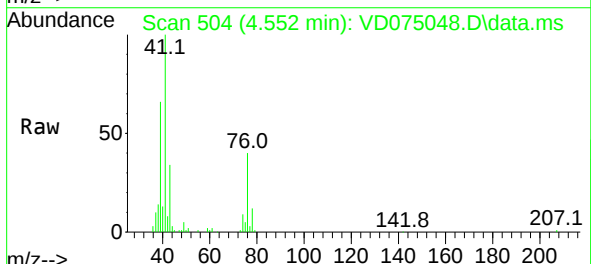
Instrument :
MSVOA_L
ClientSampleId :

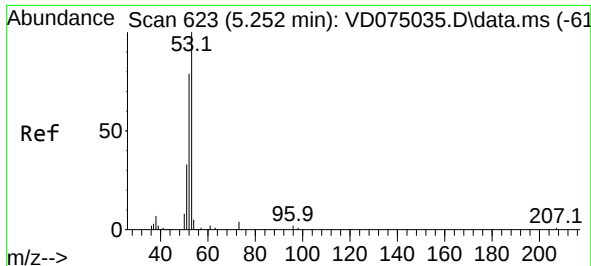
Tgt Ion: 56 Resp: 37904
Ion Ratio Lower Upper
56 100
55 69.7 56.6 84.8



#14
Allyl chloride
Concen: 48.466 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

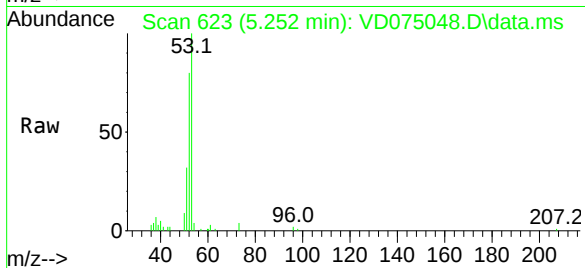
Tgt Ion: 41 Resp: 112334
Ion Ratio Lower Upper
41 100
39 65.5 52.5 78.7
76 39.2 41.1 61.7#



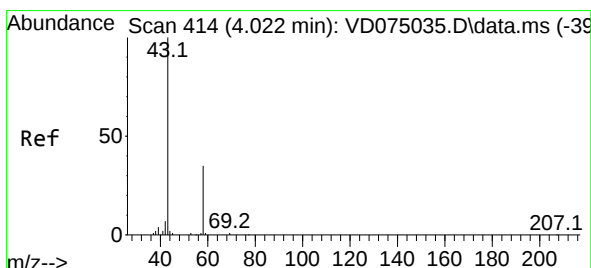
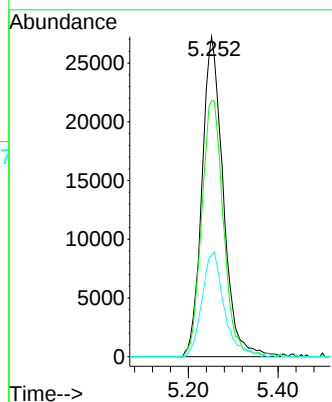
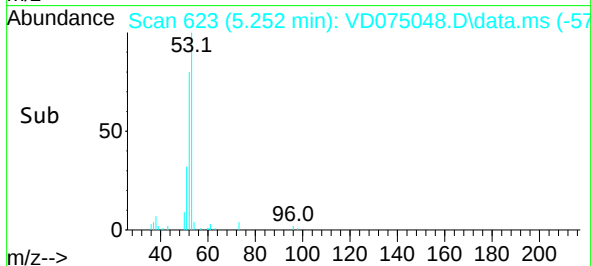


#15
Acrylonitrile
Concen: 235.244 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

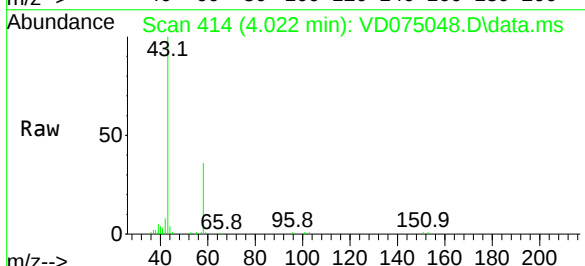
Instrument :
MSVOA_L
ClientSampleId :



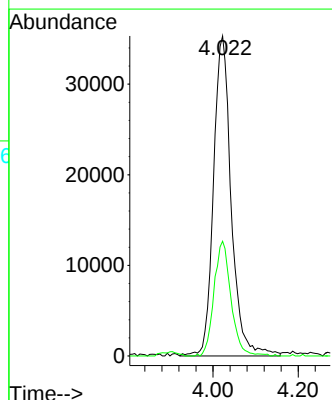
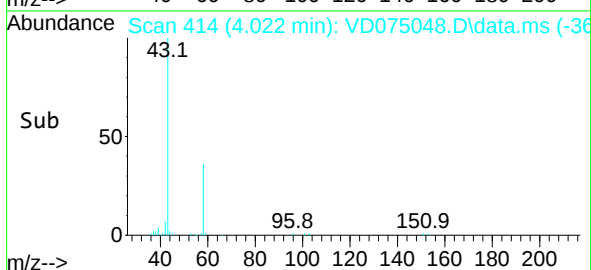
Tgt Ion: 53 Resp: 89370
Ion Ratio Lower Upper
53 100
52 81.9 64.0 96.0
51 34.3 27.8 41.8

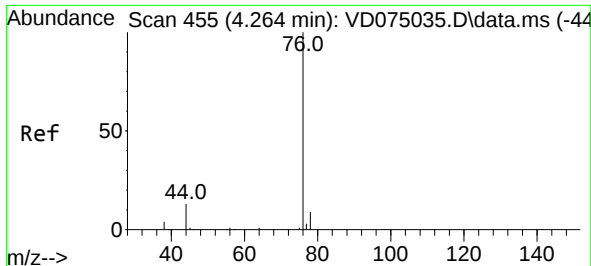


#16
Acetone
Concen: 261.555 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51



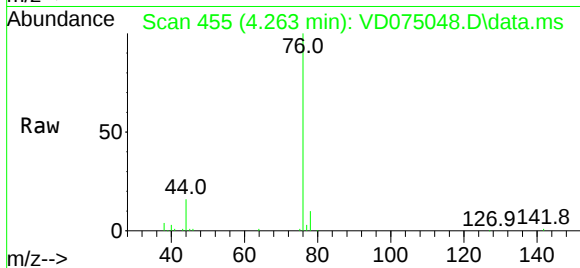
Tgt Ion: 43 Resp: 102079
Ion Ratio Lower Upper
43 100
58 35.9 28.6 43.0



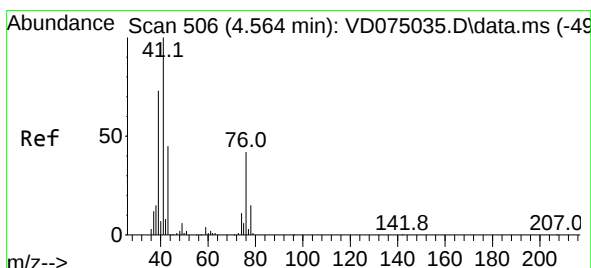
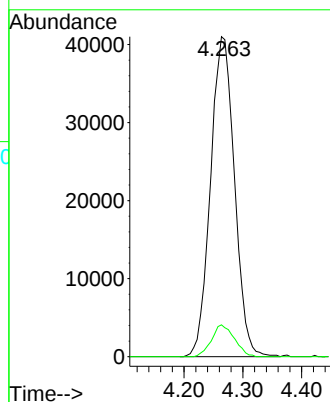
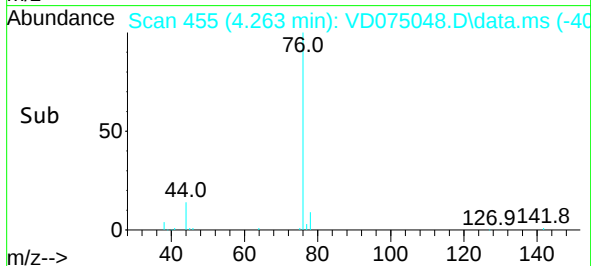


#17
Carbon Disulfide
Concen: 46.290 ug/l
RT: 4.263 min Scan# 411
Delta R.T. -0.001 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Instrument :
MSVOA_L
ClientSampleId :

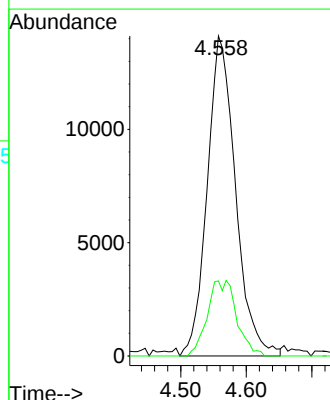
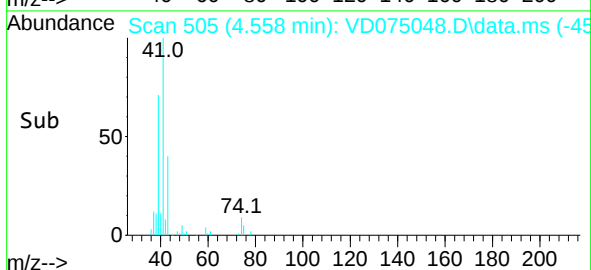
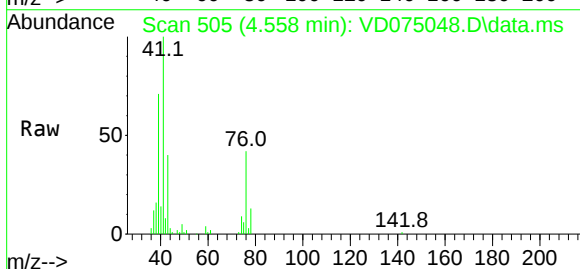


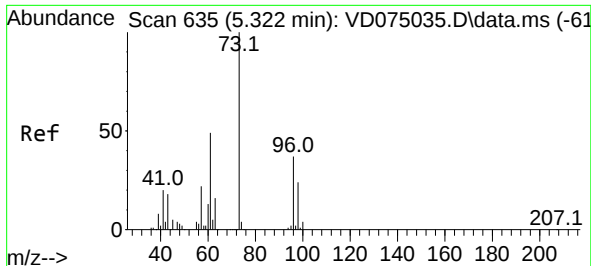
Tgt Ion: 76 Resp: 116093
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8



#18
Methyl Acetate
Concen: 46.093 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

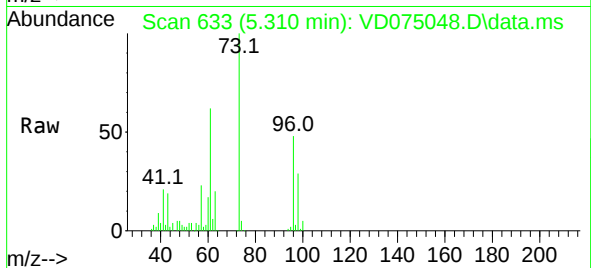
Tgt Ion: 43 Resp: 42297
Ion Ratio Lower Upper
43 100
74 24.4 24.5 36.7#



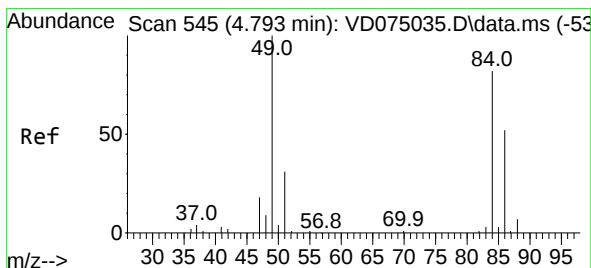
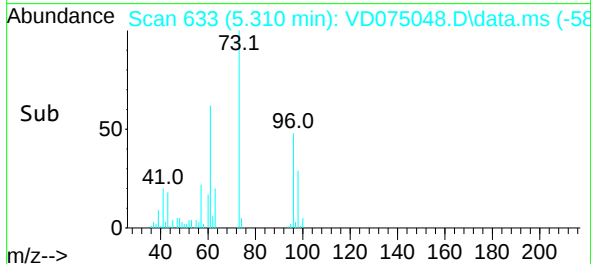
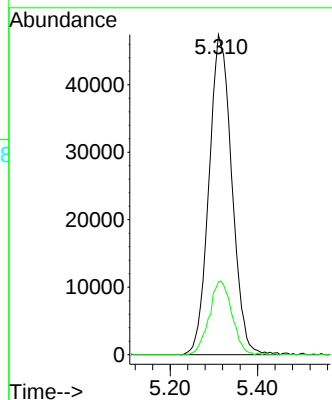


#19
Methyl tert-butyl Ether
Concen: 48.644 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Instrument :
MSVOA_L
ClientSampleId :

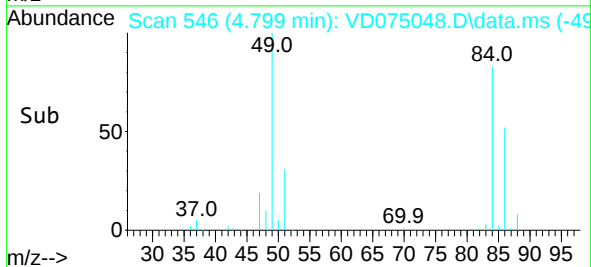
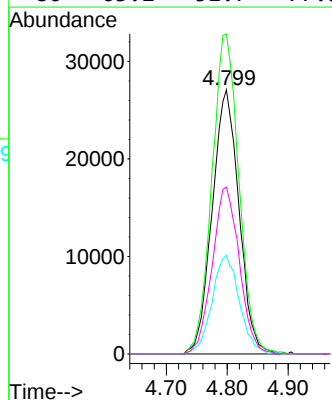
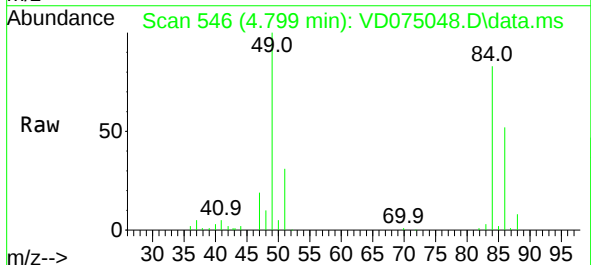


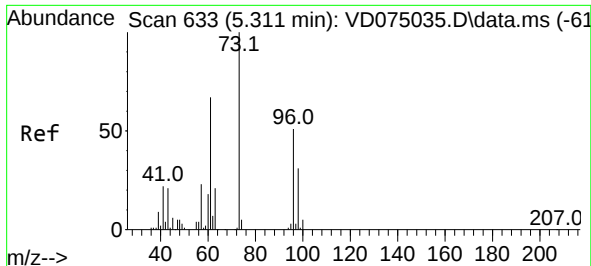
Tgt Ion: 73 Resp: 172100
Ion Ratio Lower Upper
73 100
57 22.8 16.9 25.3



#20
Methylene Chloride
Concen: 47.597 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

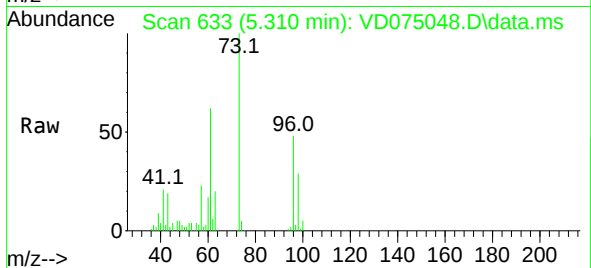
Tgt Ion: 84 Resp: 82860
Ion Ratio Lower Upper
84 100
49 121.1 77.2 115.8#
51 37.3 24.1 36.1#
86 63.2 51.7 77.5



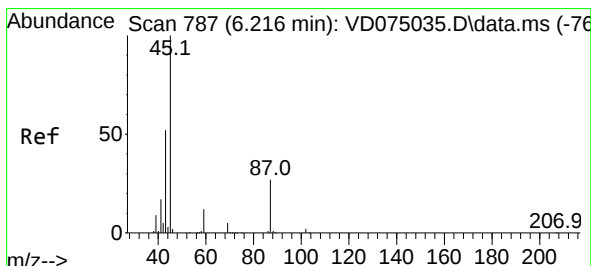
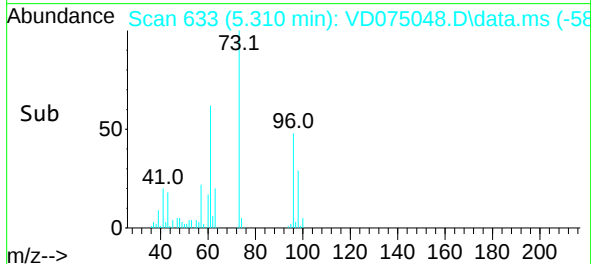
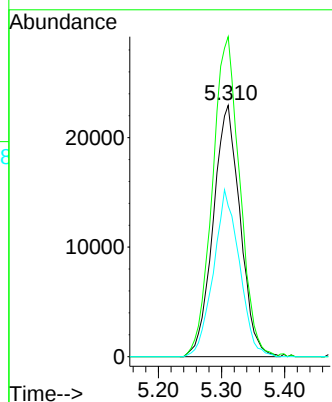


#21
trans-1,2-Dichloroethene
Concen: 46.130 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Instrument :
MSVOA_L
ClientSampleId :

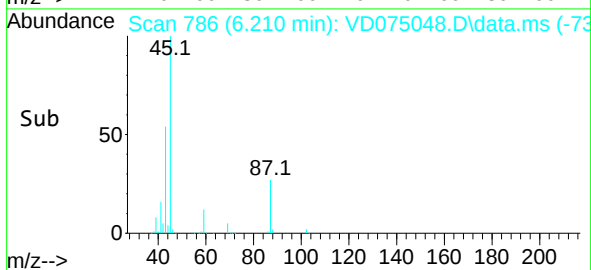
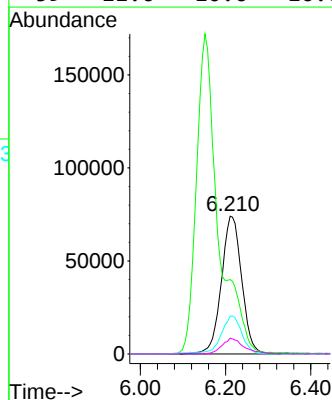
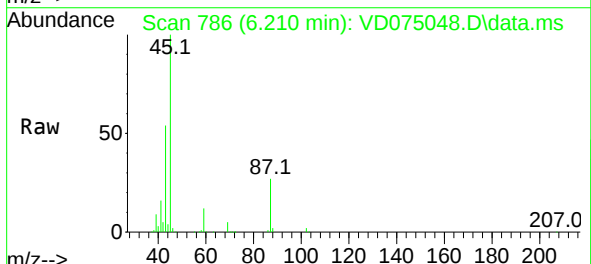


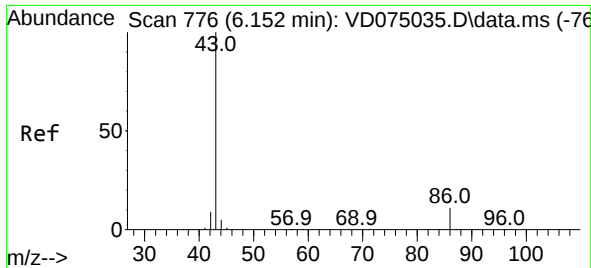
Tgt Ion: 96 Resp: 68190
Ion Ratio Lower Upper
96 100
61 127.3 86.7 130.1
98 60.0 49.8 74.8



#22
Diisopropyl ether
Concen: 49.128 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion: 45 Resp: 245282
Ion Ratio Lower Upper
45 100
43 52.9 39.8 59.8
87 27.3 27.5 41.3#
59 11.6 10.6 16.0

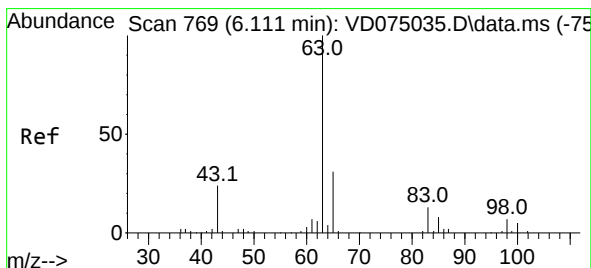
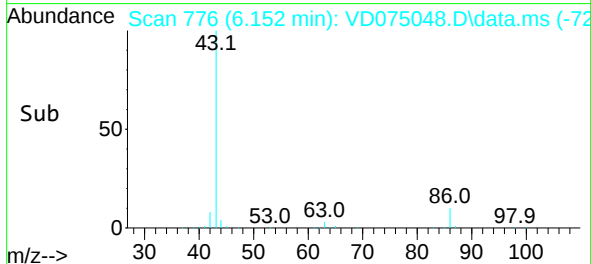
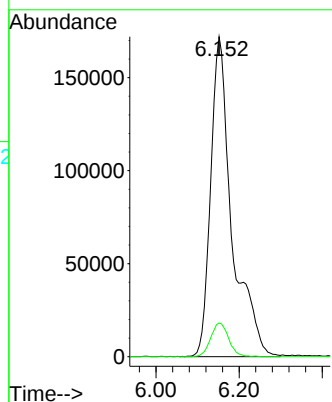
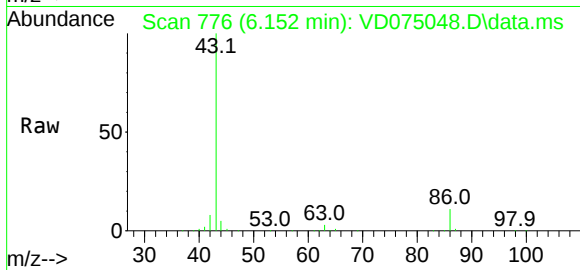




#23
 Vinyl Acetate
 Concen: 263.691 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD075048.D
 Acq: 22 Dec 2022 14:51

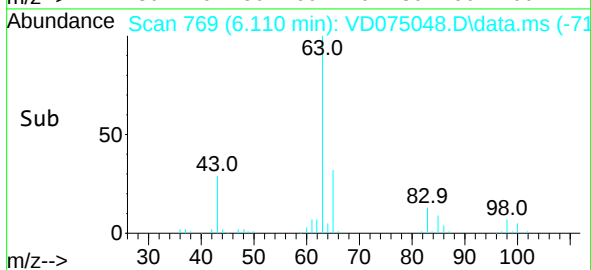
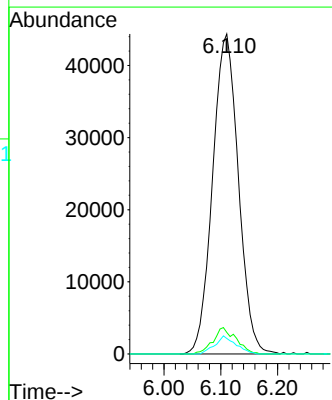
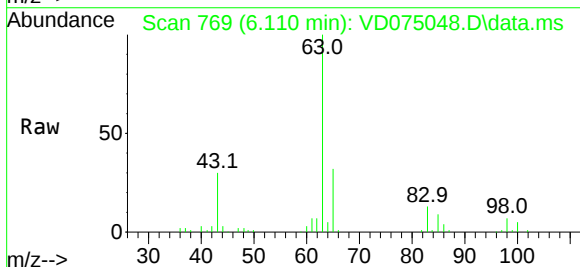
Instrument :
 MSVOA_L
 ClientSampleId :

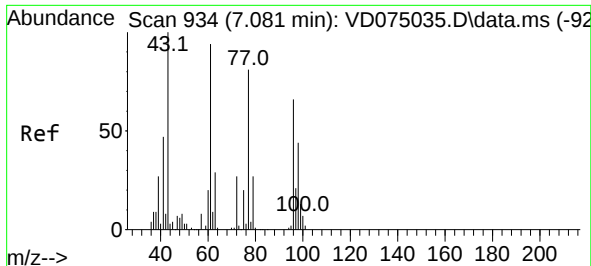
Tgt Ion: 43 Resp: 610485
 Ion Ratio Lower Upper
 43 100
 86 10.5 11.4 17.0#



#24
 1,1-Dichloroethane
 Concen: 47.954 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD075048.D
 Acq: 22 Dec 2022 14:51

Tgt Ion: 63 Resp: 139837
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.3 13.1
 100 4.9 2.5 7.4

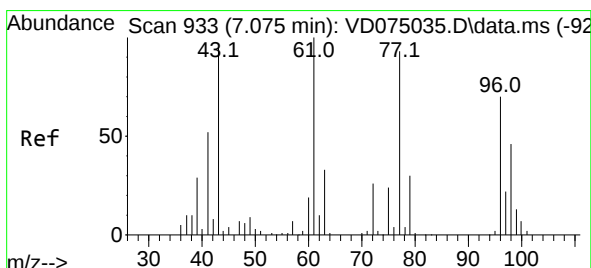
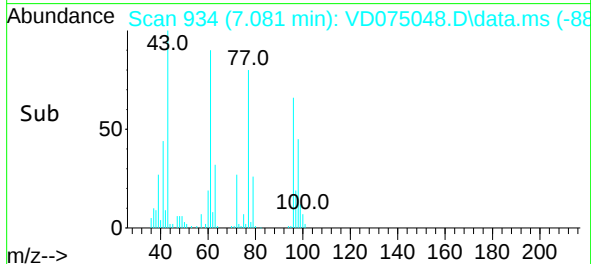
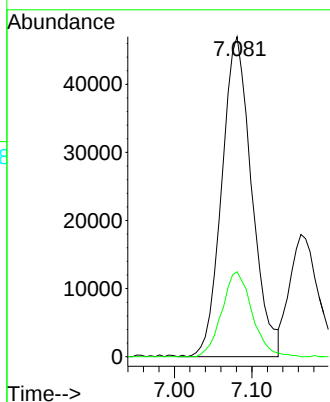
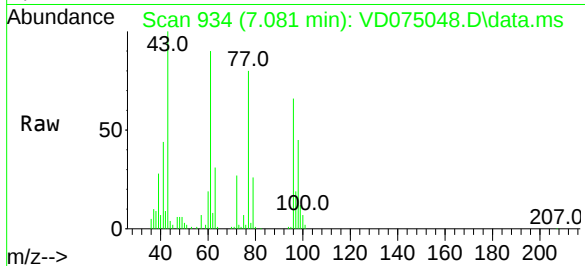




#25
2-Butanone
Concen: 242.620 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

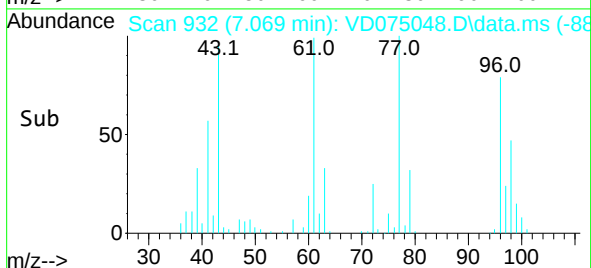
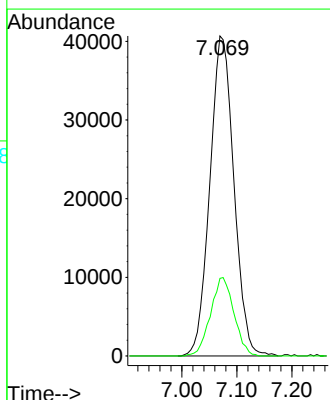
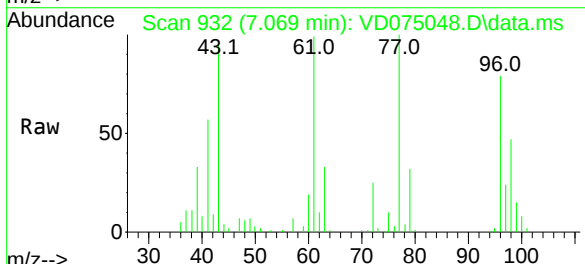
Instrument :
MSVOA_L
ClientSampleId :

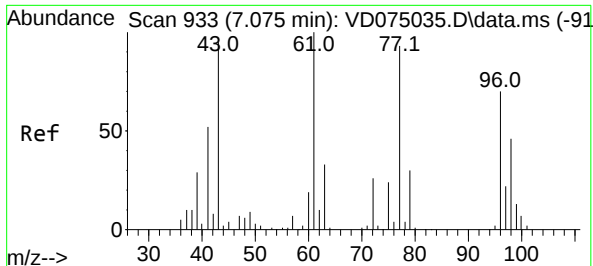
Tgt Ion: 43 Resp: 126360
Ion Ratio Lower Upper
43 100
72 26.5 28.4 42.6#



#26
2,2-Dichloropropane
Concen: 47.467 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

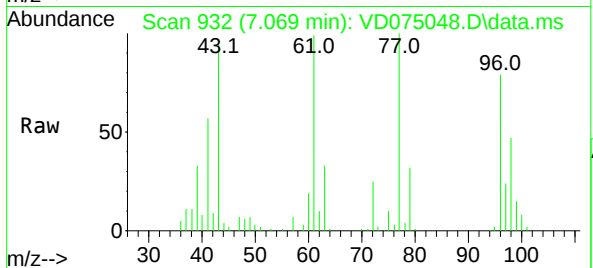
Tgt Ion: 77 Resp: 123649
Ion Ratio Lower Upper
77 100
97 23.8 12.6 37.6





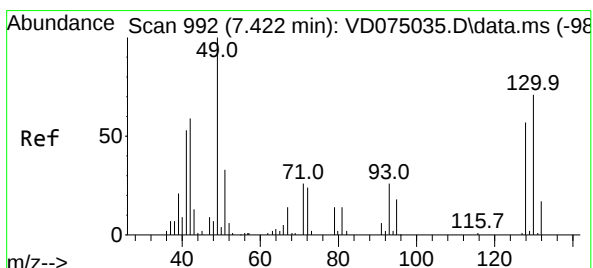
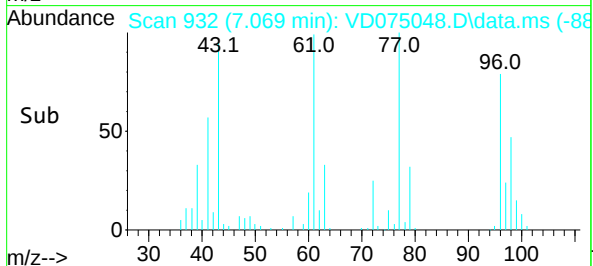
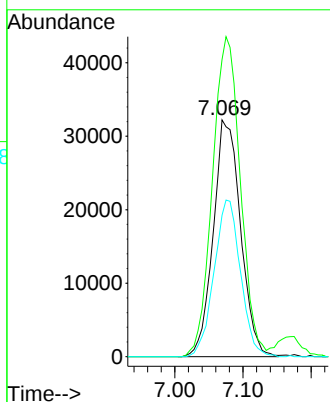
#27
 cis-1,2-Dichloroethene
 Concen: 48.182 ug/l
 RT: 7.069 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD075048.D
 Acq: 22 Dec 2022 14:51

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion: 96 Resp: 89845

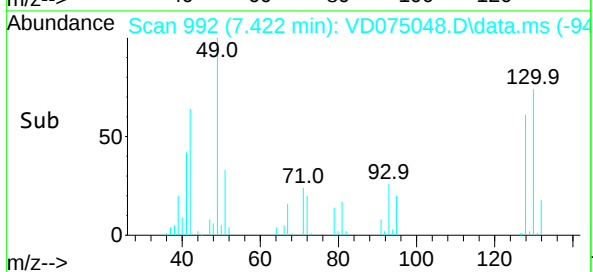
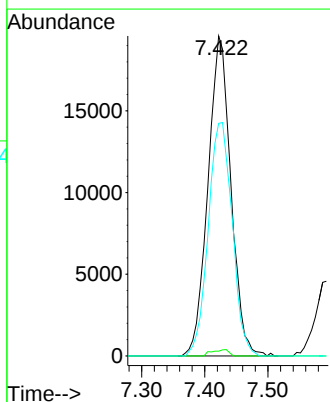
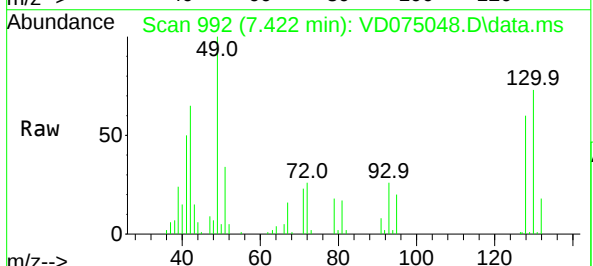
Ion	Ratio	Lower	Upper
96	100		
61	137.8	0.0	244.6
98	64.0	0.0	131.0

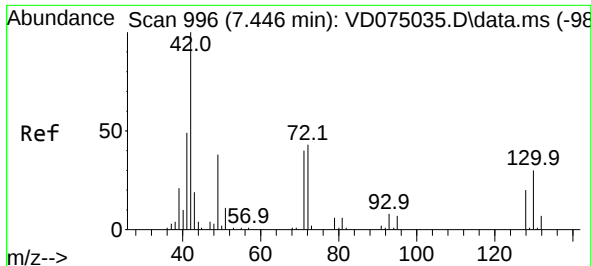


#28
 Bromochloromethane
 Concen: 48.907 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD075048.D
 Acq: 22 Dec 2022 14:51

Tgt Ion: 49 Resp: 49369

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	5.0
130	76.5	78.2	117.4





#29

Tetrahydrofuran

Concen: 228.620 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

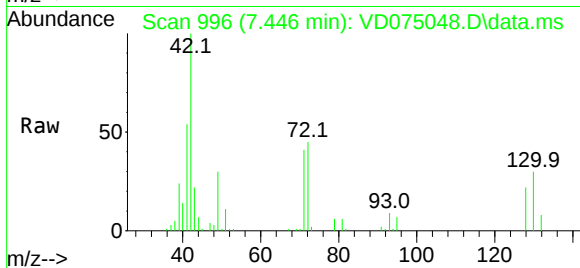
Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

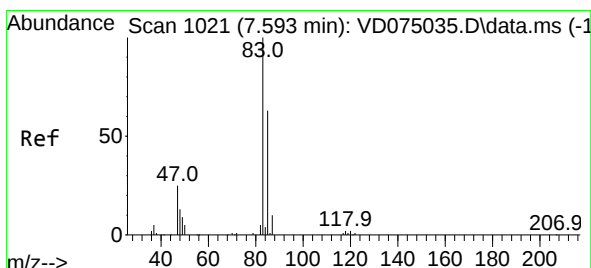
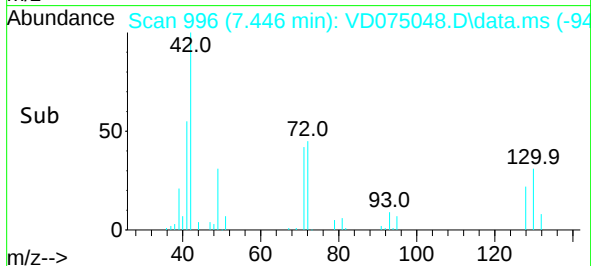
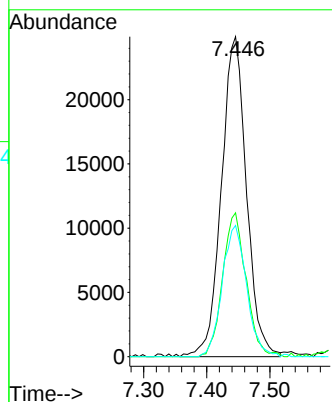
Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:	42	Resp:	68645
Ion Ratio	Lower	Upper	
42	100		
72	42.2	43.8	65.8#
71	39.9	41.1	61.7#



#30

Chloroform

Concen: 48.217 ug/l

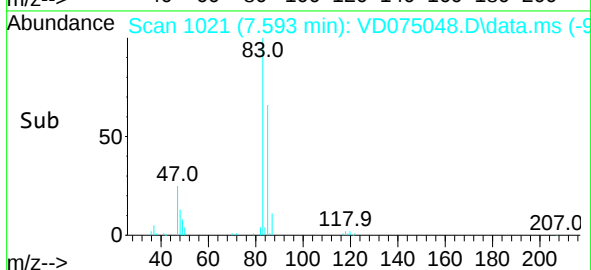
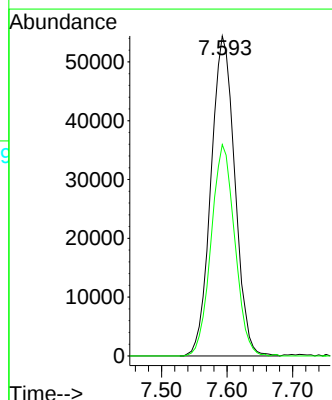
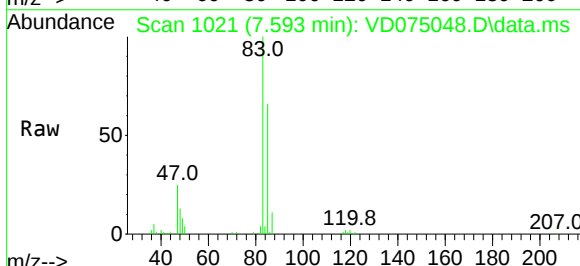
RT: 7.593 min Scan# 1021

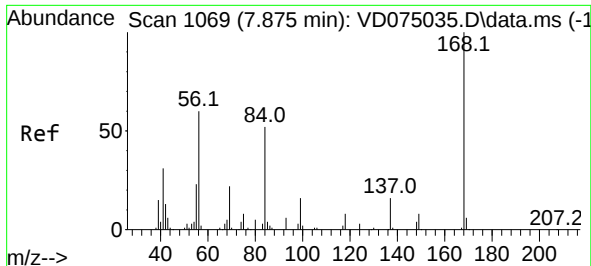
Delta R.T. -0.000 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

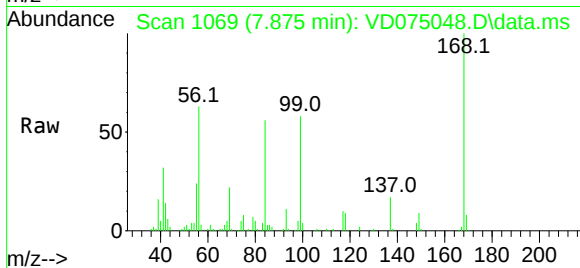
Tgt Ion:	83	Resp:	137291
Ion Ratio	Lower	Upper	
83	100		
85	66.0	51.4	77.0



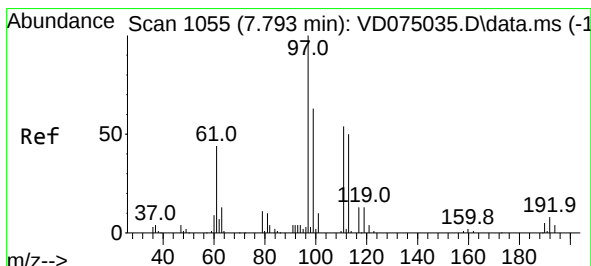
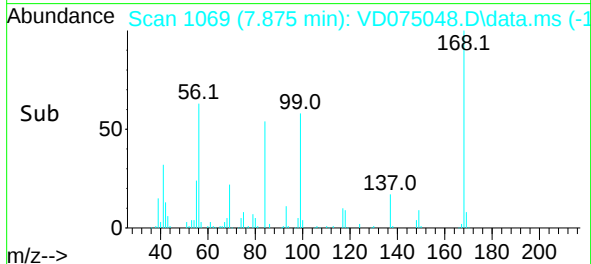
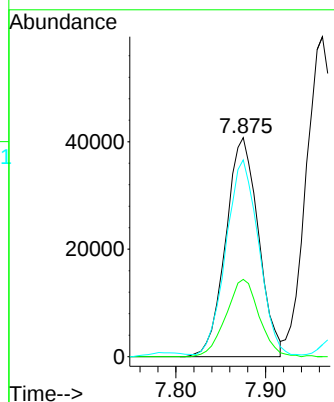


#31
Cyclohexane
Concen: 48.334 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Instrument :
MSVOA_L
ClientSampleId :

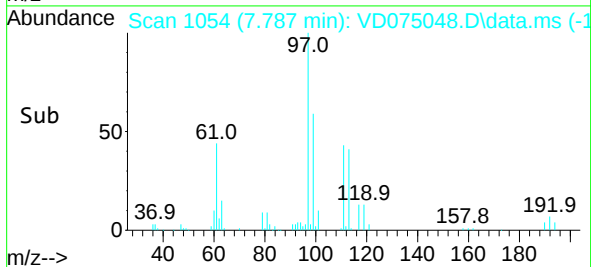
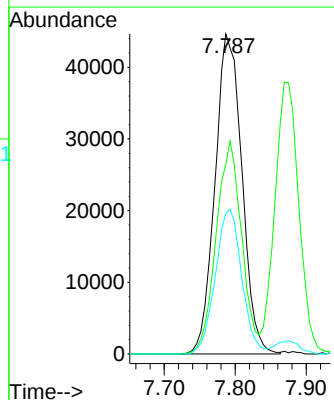
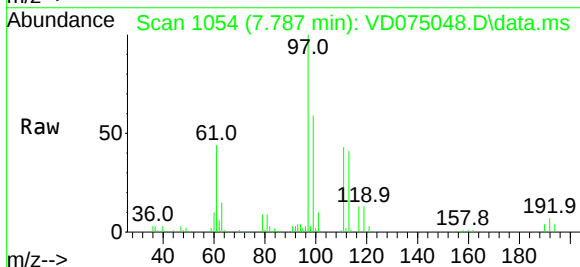


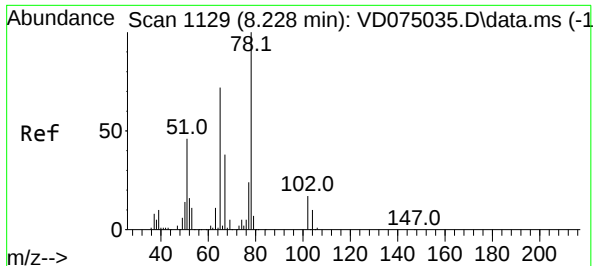
Tgt Ion: 56 Resp: 102998
Ion Ratio Lower Upper
56 100
69 35.3 29.4 44.2
84 88.4 81.8 122.8



#32
1,1,1-Trichloroethane
Concen: 47.645 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion: 97 Resp: 117392
Ion Ratio Lower Upper
97 100
99 63.1 51.6 77.4
61 44.5 30.3 45.5





#33

1,2-Dichloroethane-d4

Concen: 49.241 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

Instrument :

MSVOA_L

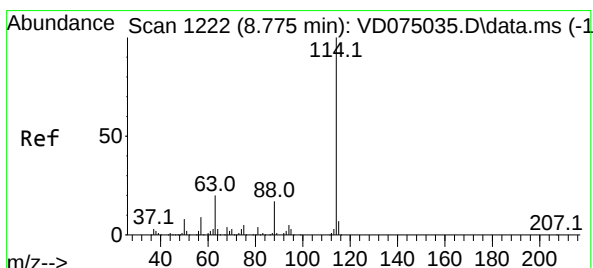
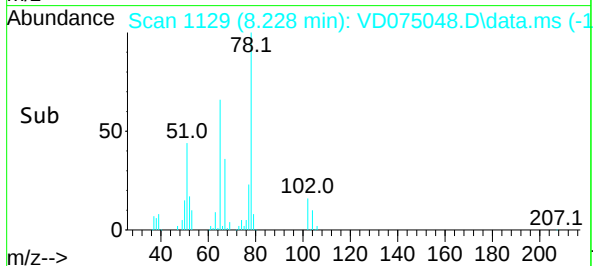
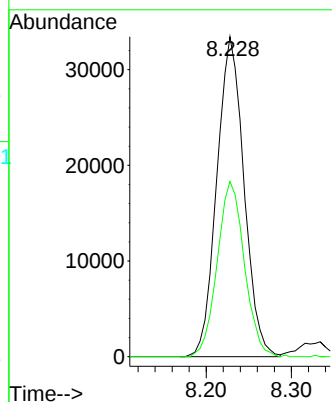
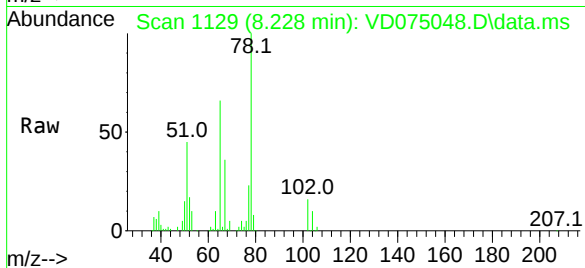
ClientSampleId :

Tgt Ion: 65 Resp: 73994

Ion Ratio Lower Upper

65 100

67 54.8 0.0 111.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

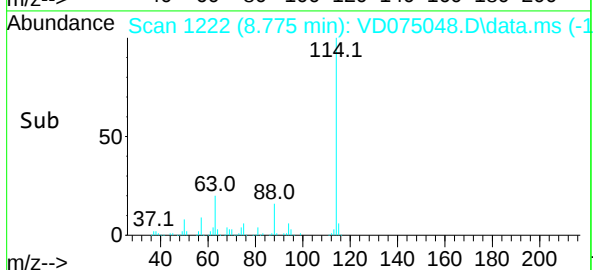
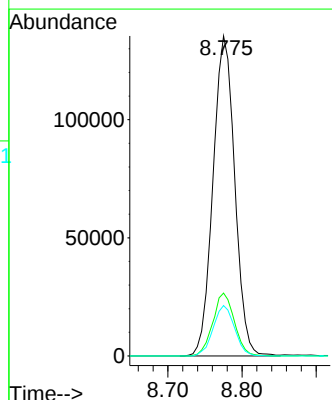
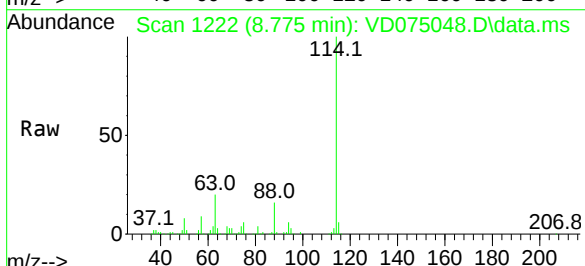
Tgt Ion: 114 Resp: 276200

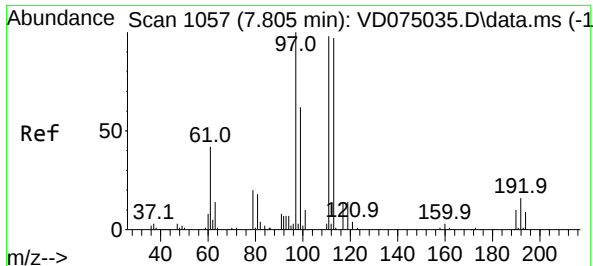
Ion Ratio Lower Upper

114 100

63 19.7 0.0 33.8

88 15.7 0.0 27.8





#35

Dibromofluoromethane

Concen: 49.764 ug/l

RT: 7.804 min Scan# 1091

Delta R.T. -0.001 min

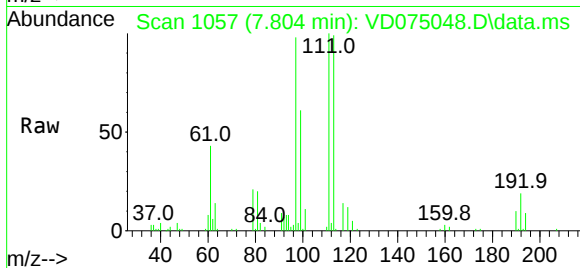
Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

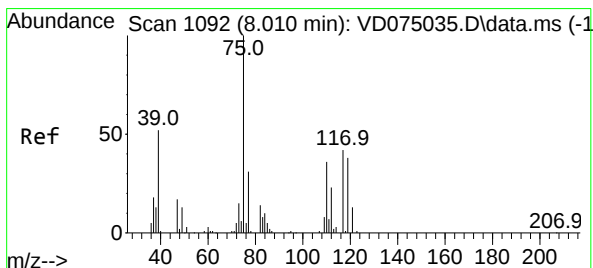
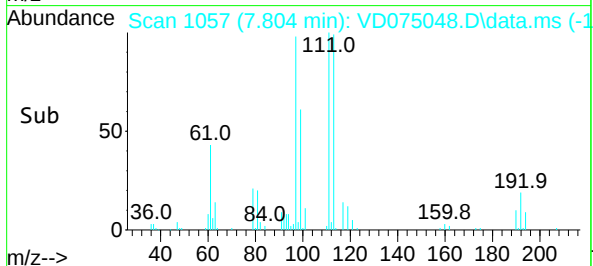
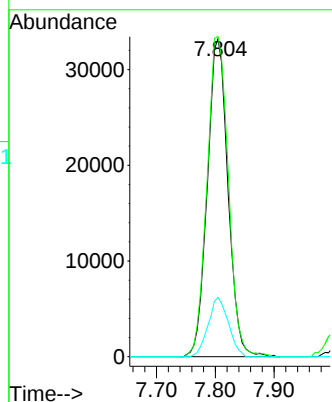
Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:	113	Resp:	80881
Ion Ratio	Lower	Upper	
113	100		
111	104.4	82.1	123.1
192	18.3	15.1	22.7



#36

1,1-Dichloropropene

Concen: 45.802 ug/l

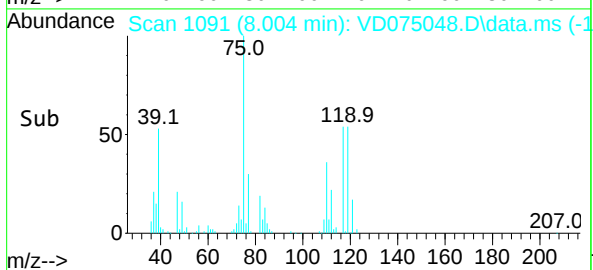
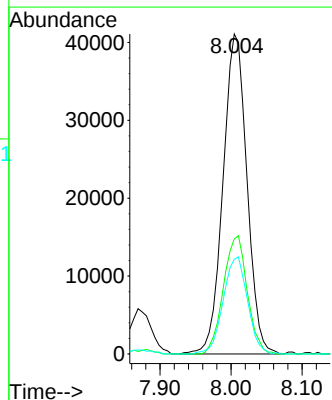
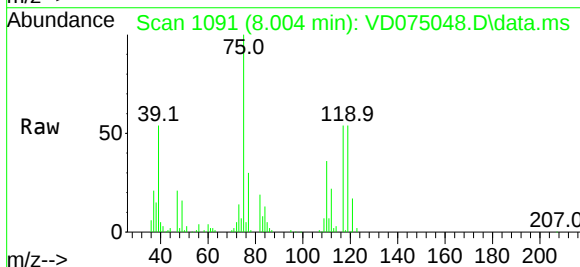
RT: 8.004 min Scan# 1091

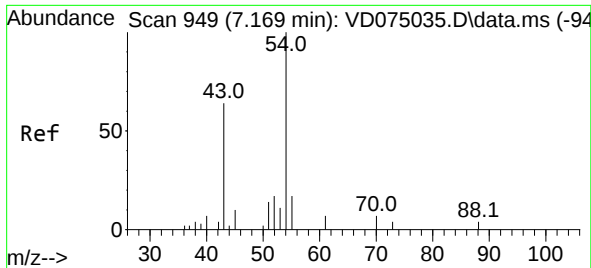
Delta R.T. -0.006 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

Tgt Ion:	75	Resp:	96154
Ion Ratio	Lower	Upper	
75	100		
110	36.8	19.0	57.0
77	30.8	25.2	37.8





#37

Ethyl Acetate

Concen: 43.377 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD075048.D

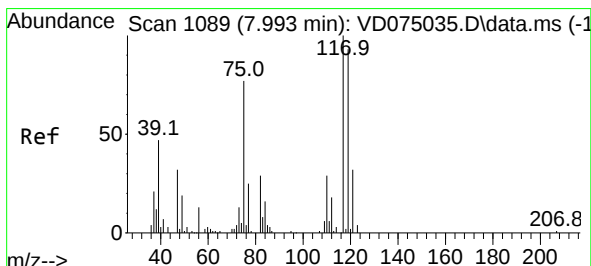
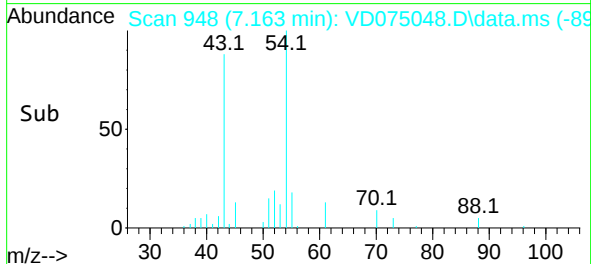
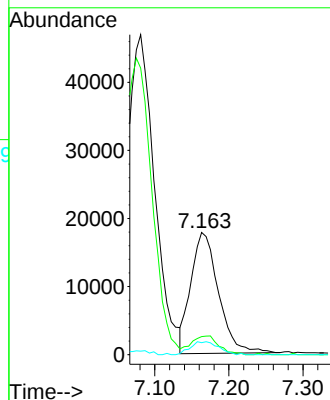
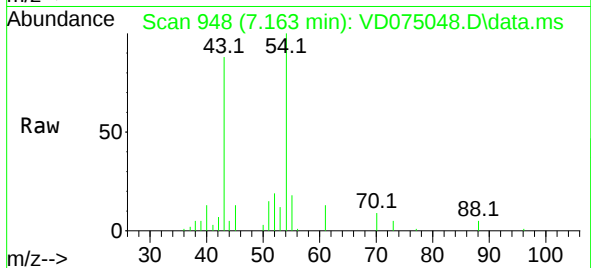
Acq: 22 Dec 2022 14:51

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	43	Resp:	46000
Ion Ratio	Lower	Upper	
43	100		
61	15.6	12.8	19.2
70	10.9	10.2	15.4



#38

Carbon Tetrachloride

Concen: 48.769 ug/l

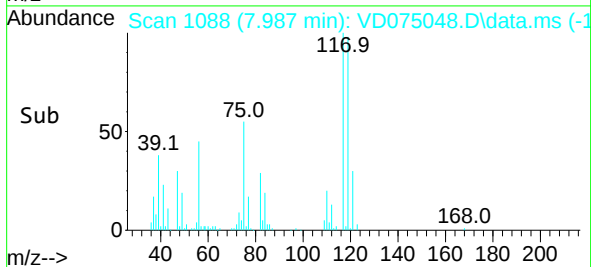
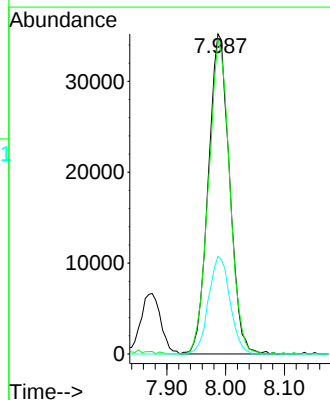
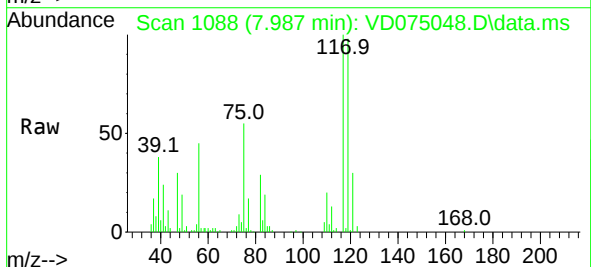
RT: 7.987 min Scan# 1088

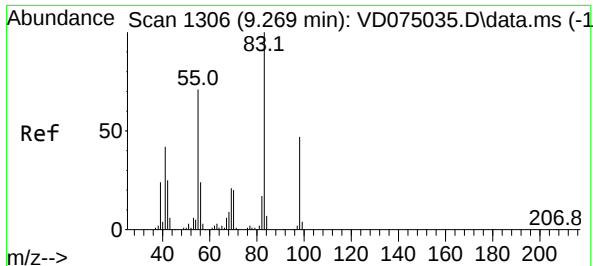
Delta R.T. -0.006 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

Tgt Ion:	117	Resp:	88529
Ion Ratio	Lower	Upper	
117	100		
119	98.1	75.8	113.6
121	30.5	25.4	38.0





#39

Methylcyclohexane

Concen: 44.548 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

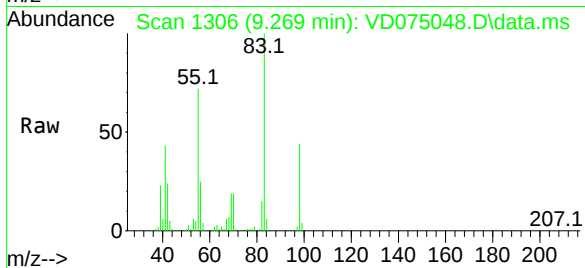
Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

Instrument :

MSVOA_L

ClientSampleId :



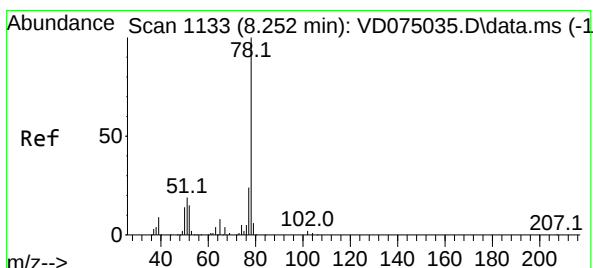
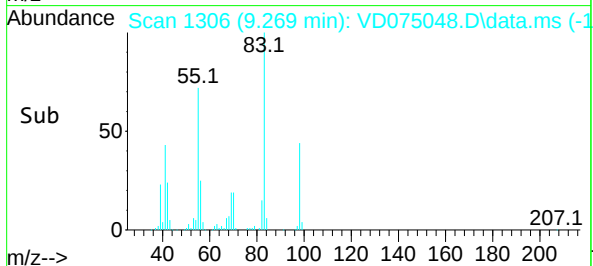
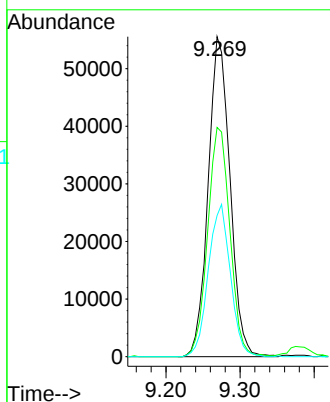
Tgt Ion: 83 Resp: 113577

Ion Ratio Lower Upper

83 100

55 71.7 53.1 79.7

98 44.1 37.5 56.3



#40

Benzene

Concen: 47.130 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD075048.D

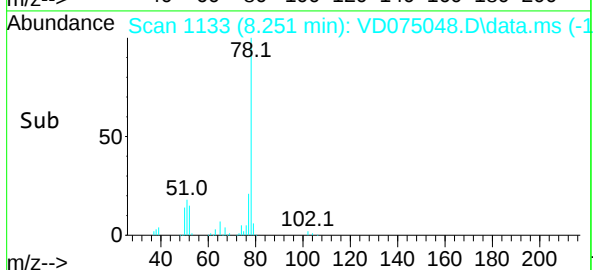
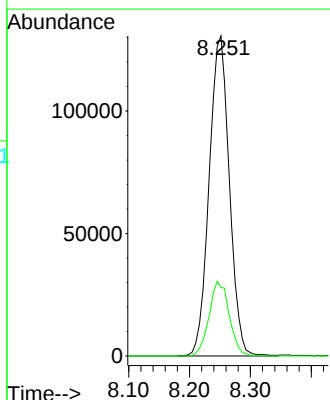
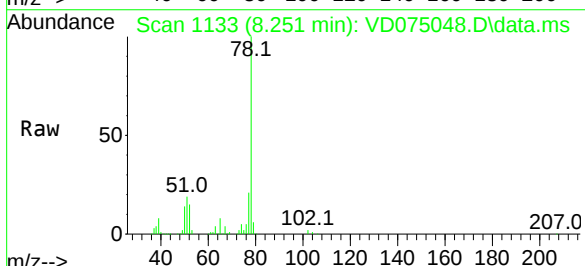
Acq: 22 Dec 2022 14:51

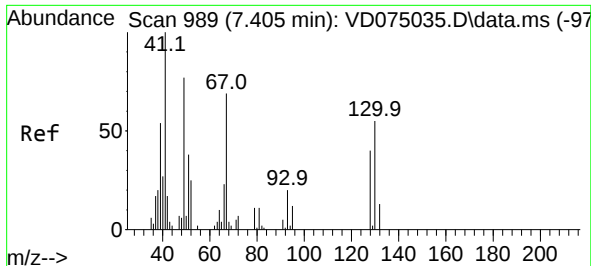
Tgt Ion: 78 Resp: 301228

Ion Ratio Lower Upper

78 100

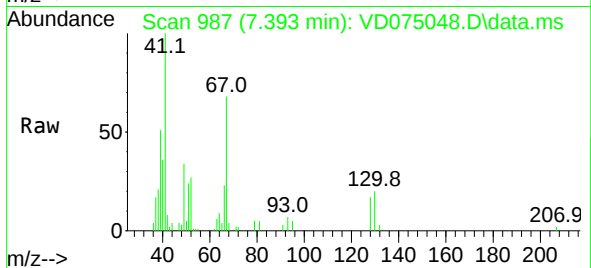
77 21.4 18.6 27.8



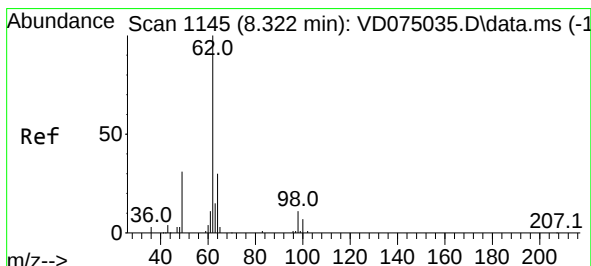
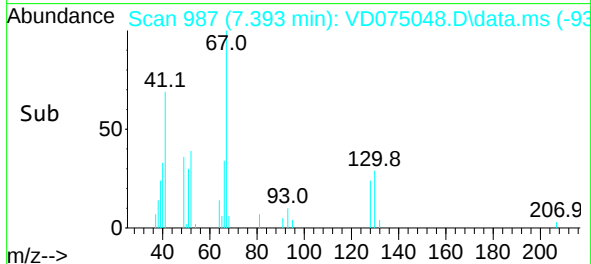
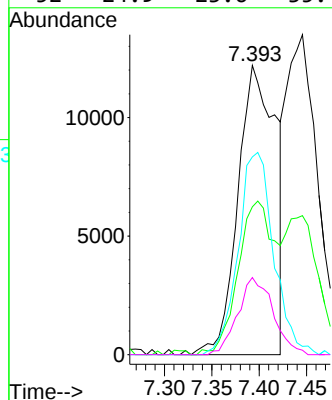


#41
Methacrylonitrile
Concen: 51.283 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Instrument :
MSVOA_L
ClientSampleId :

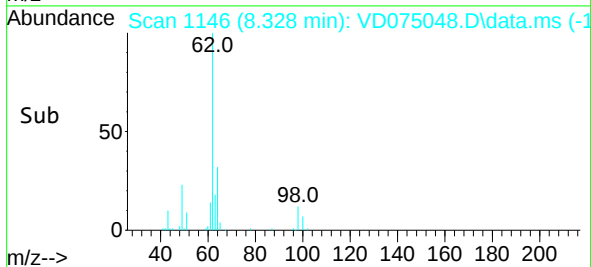
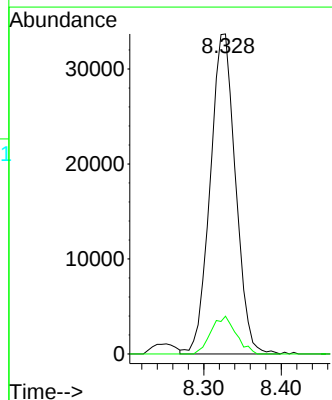
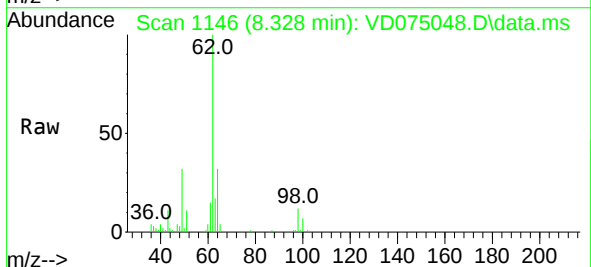


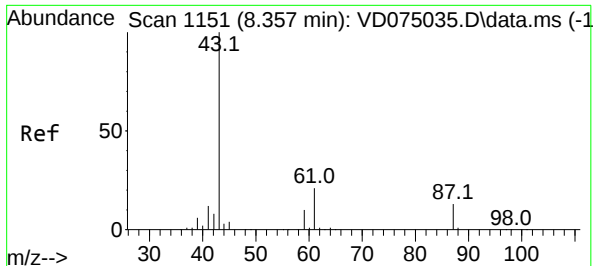
Tgt Ion:	41	Resp:	33837
Ion	Ratio	Lower	Upper
41	100		
39	52.3	44.8	67.2
67	65.8	69.6	104.4#
52	24.9	23.6	35.4



#42
1,2-Dichloroethane
Concen: 46.957 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion:	62	Resp:	76571
Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	23.4

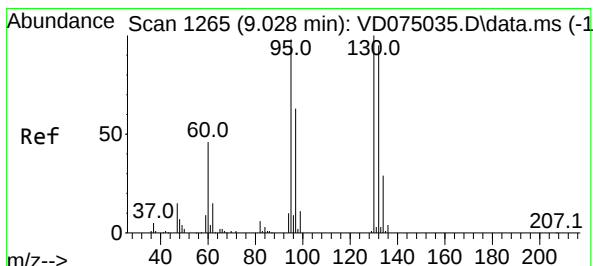
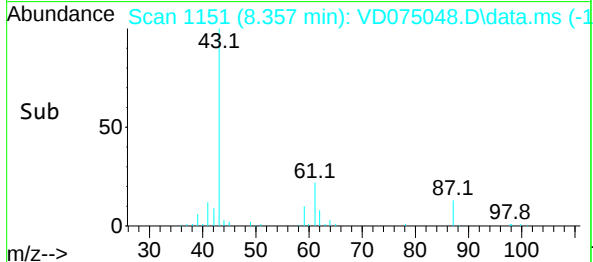
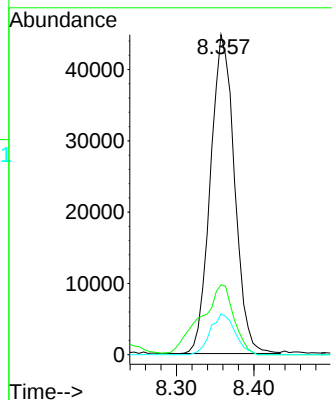
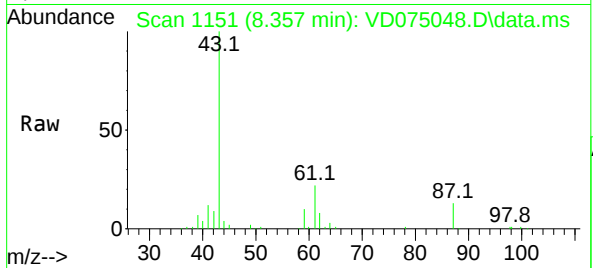




#43
Isopropyl Acetate
Concen: 45.392 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

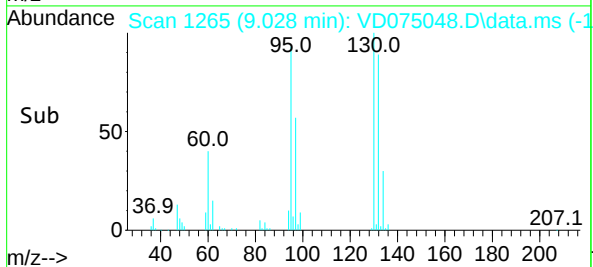
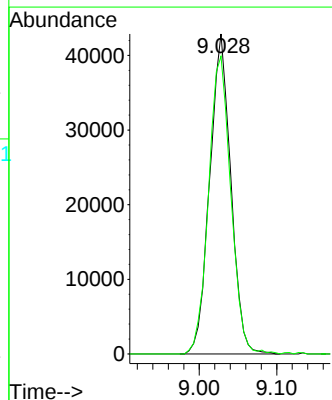
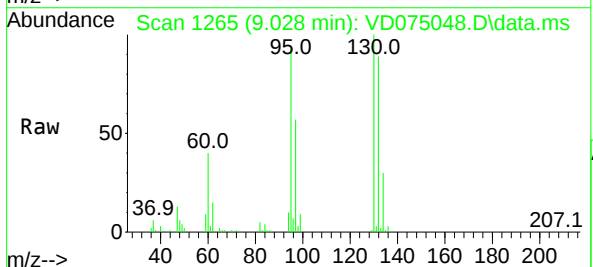
Instrument :
MSVOA_1
ClientSampleId :

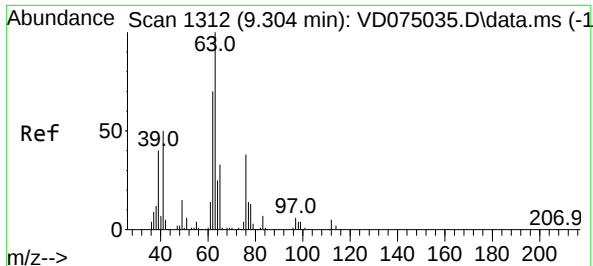
Tgt Ion: 43 Resp: 96838
Ion Ratio Lower Upper
43 100
61 30.3 28.2 42.4
87 13.1 13.6 20.4#



#44
Trichloroethene
Concen: 46.048 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion:130 Resp: 81063
Ion Ratio Lower Upper
130 100
95 93.0 0.0 190.0





#45

1,2-Dichloropropane

Concen: 47.782 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

Instrument :

MSVOA_L

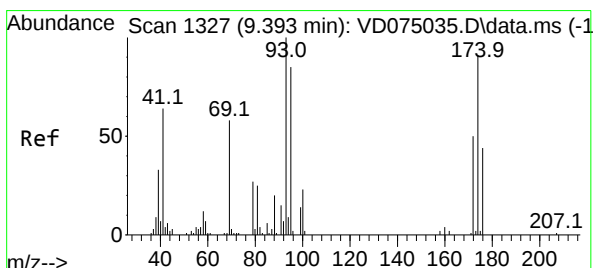
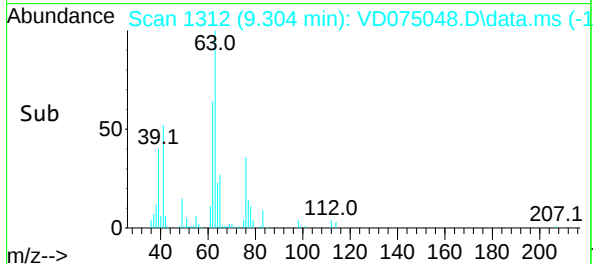
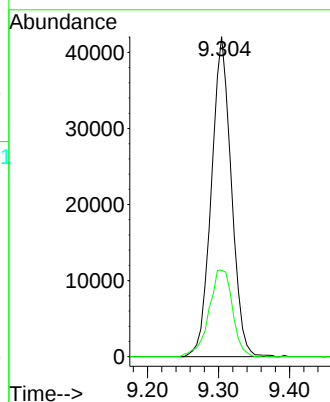
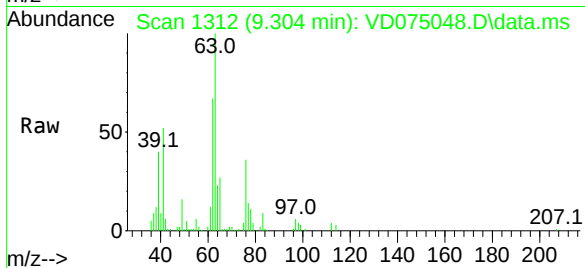
ClientSampleId :

Tgt Ion: 63 Resp: 81799

Ion Ratio Lower Upper

63 100

65 27.0 27.0 40.6#



#46

Dibromomethane

Concen: 47.426 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

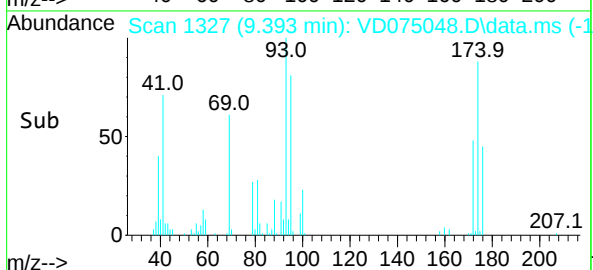
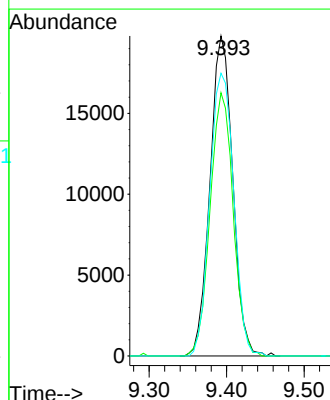
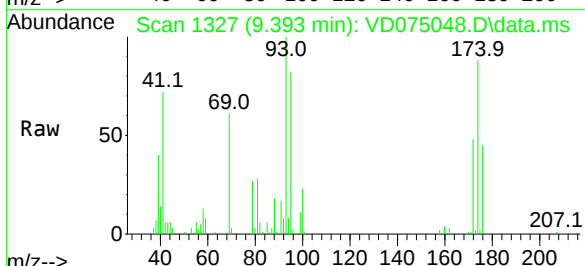
Tgt Ion: 93 Resp: 40379

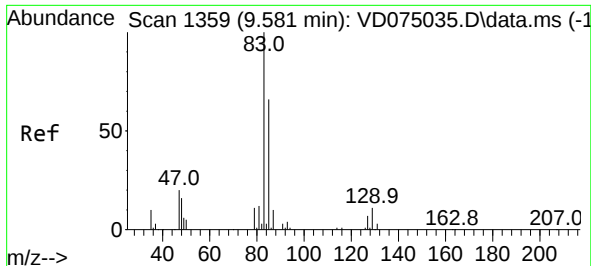
Ion Ratio Lower Upper

93 100

95 83.3 65.7 98.5

174 93.0 74.7 112.1





#47

Bromodichloromethane

Concen: 47.752 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

Instrument :

MSVOA_L

ClientSampleId :

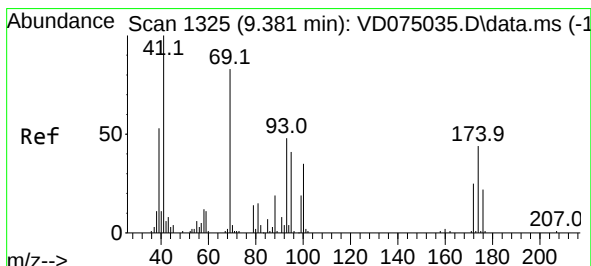
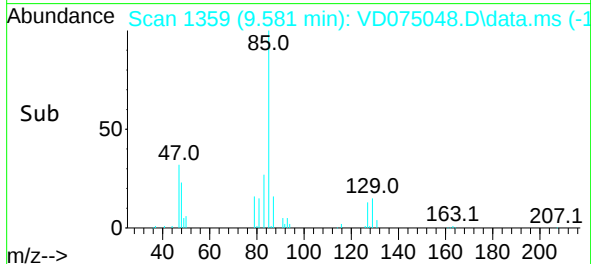
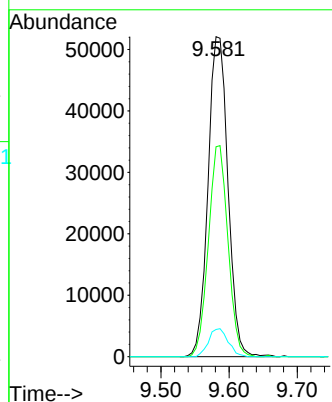
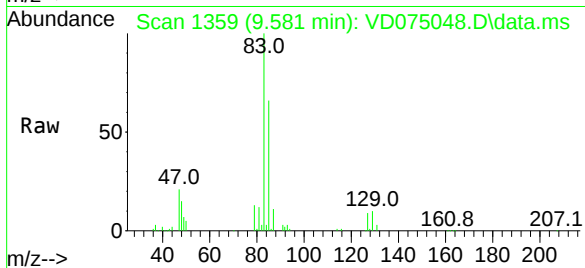
Tgt Ion: 83 Resp: 105878

Ion Ratio Lower Upper

83 100

85 65.6 51.8 77.8

127 8.5 7.2 10.8



#48

Methyl methacrylate

Concen: 44.369 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

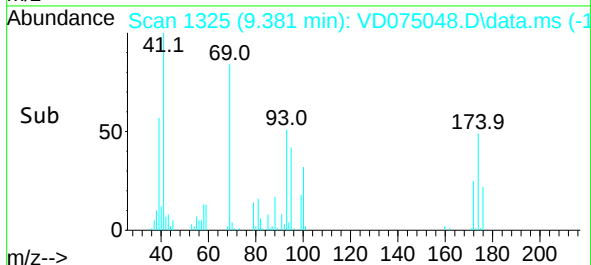
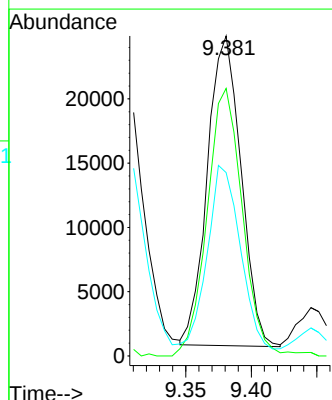
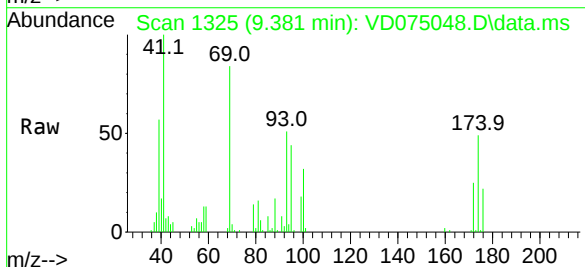
Tgt Ion: 41 Resp: 42995

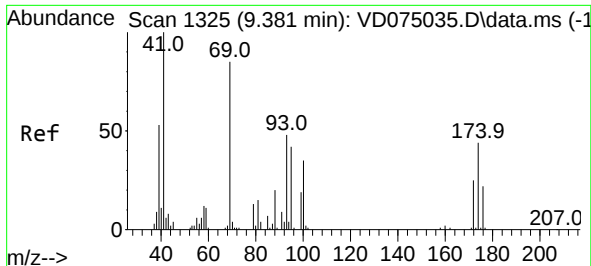
Ion Ratio Lower Upper

41 100

69 90.7 84.8 127.2

39 63.5 43.6 65.4





#49

1,4-Dioxane

Concen: 926.777 ug/l

RT: 9.381 min Scan# 1

Delta R.T. -0.000 min

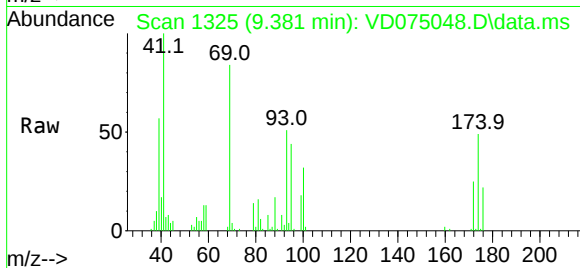
Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

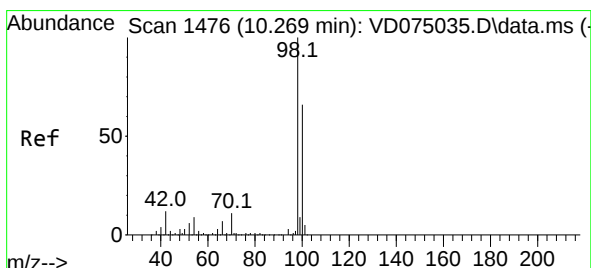
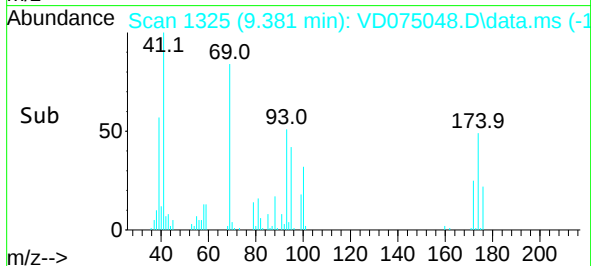
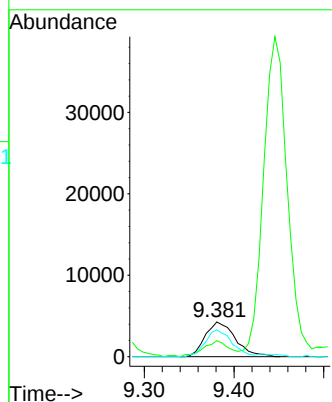
Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:	88	Resp:	9944
Ion	Ratio	Lower	Upper
88	100		
43	38.8	23.9	35.9#
58	68.2	48.4	72.6



#50

Toluene-d8

Concen: 48.655 ug/l

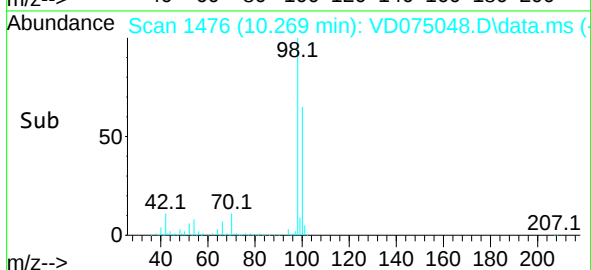
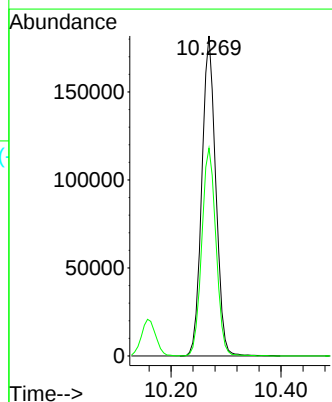
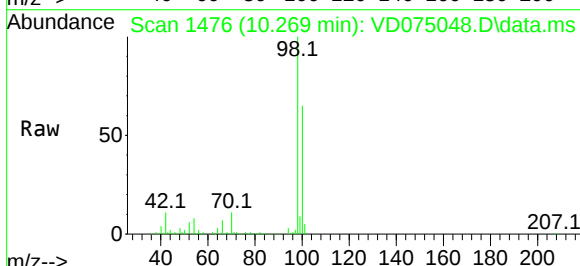
RT: 10.269 min Scan# 1476

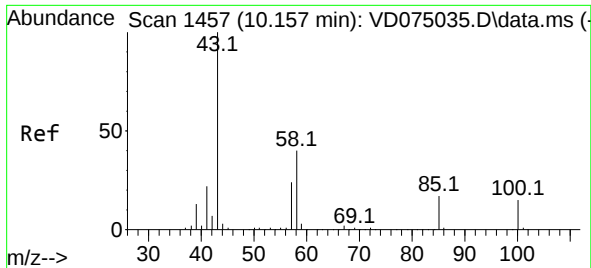
Delta R.T. 0.000 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

Tgt Ion:	98	Resp:	319513
Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.2	78.2

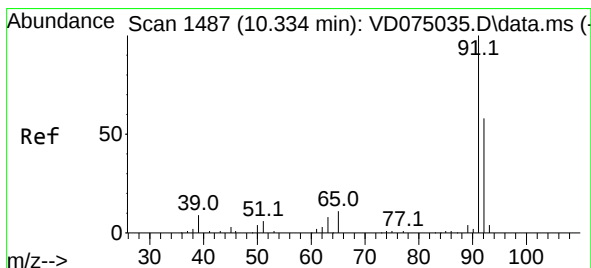
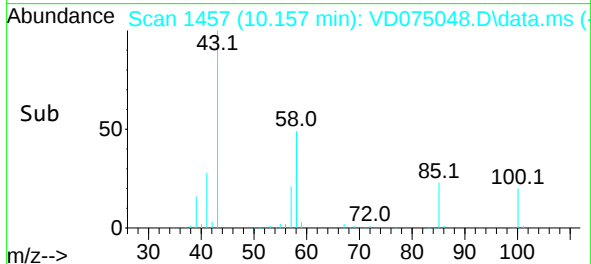
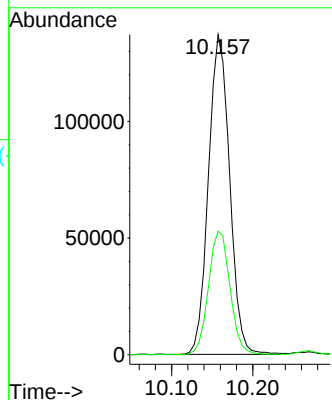
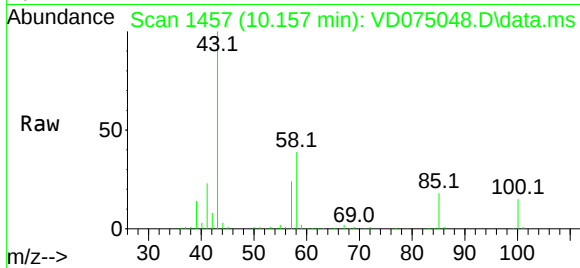




#51
4-Methyl-2-Pentanone
Concen: 235.565 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

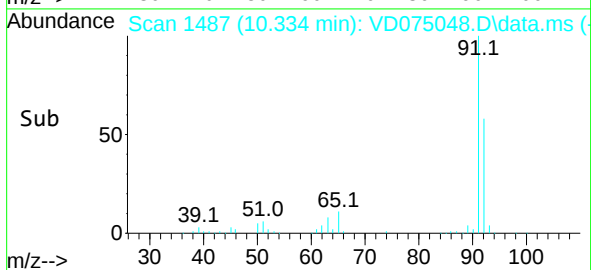
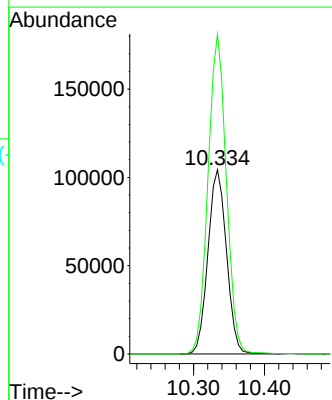
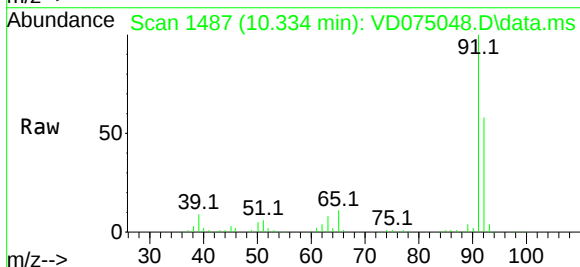
Instrument :
MSVOA_L
ClientSampleId :

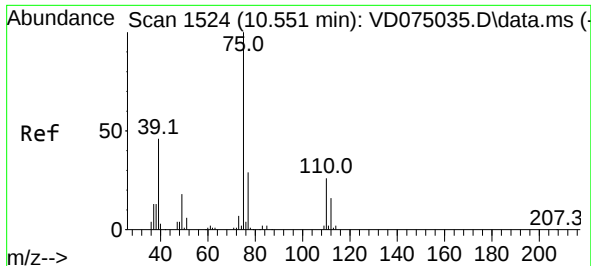
Tgt Ion: 43 Resp: 248256
Ion Ratio Lower Upper
43 100
58 39.4 35.7 53.5



#52
Toluene
Concen: 46.496 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion: 92 Resp: 189236
Ion Ratio Lower Upper
92 100
91 171.6 139.3 208.9

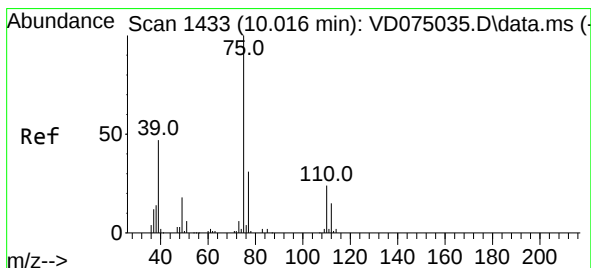
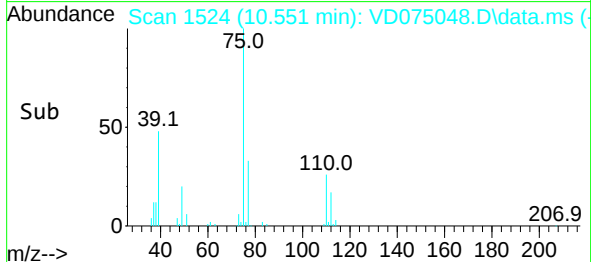
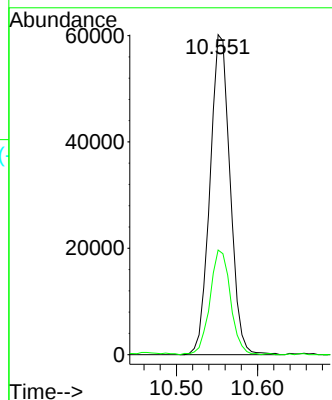
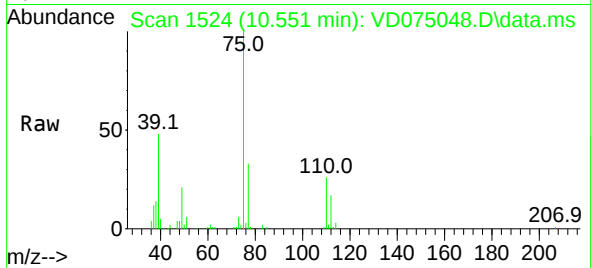




#53
 t-1,3-Dichloropropene
 Concen: 47.947 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD075048.D
 Acq: 22 Dec 2022 14:51

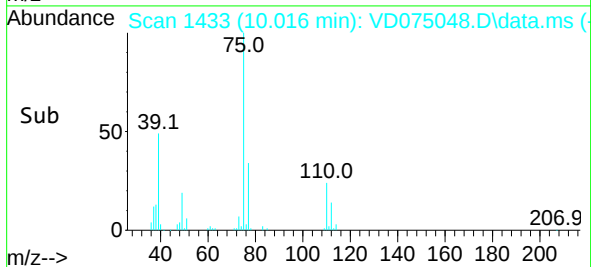
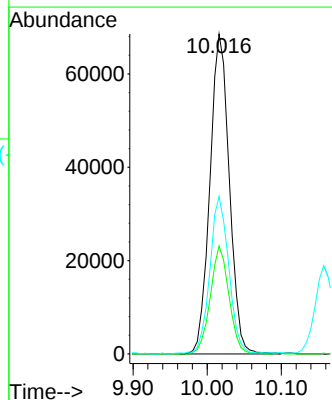
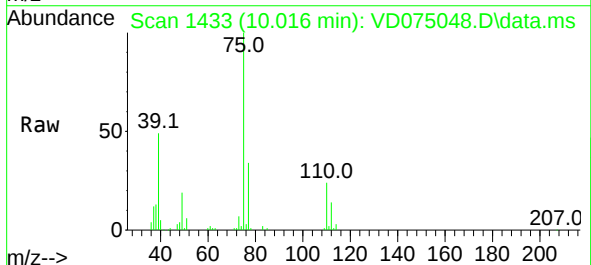
Instrument :
 MSVOA_L
 ClientSampleId :

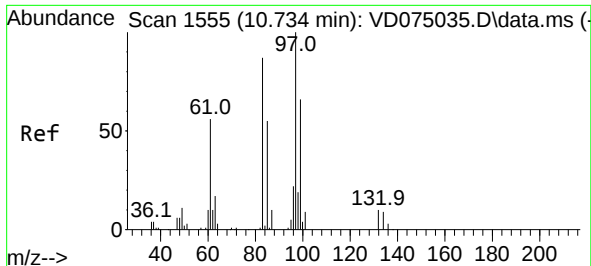
Tgt Ion: 75 Resp: 103435
 Ion Ratio Lower Upper
 75 100
 77 32.7 26.6 39.8



#54
 cis-1,3-Dichloropropene
 Concen: 47.981 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075048.D
 Acq: 22 Dec 2022 14:51

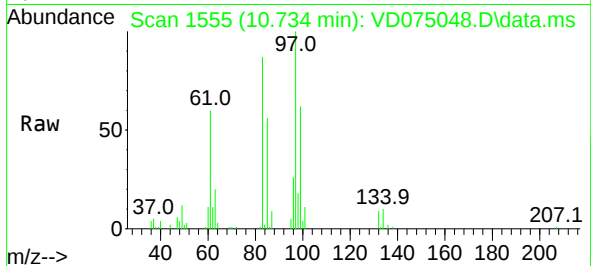
Tgt Ion: 75 Resp: 124732
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.5 38.3
 39 48.9 25.7 38.5#



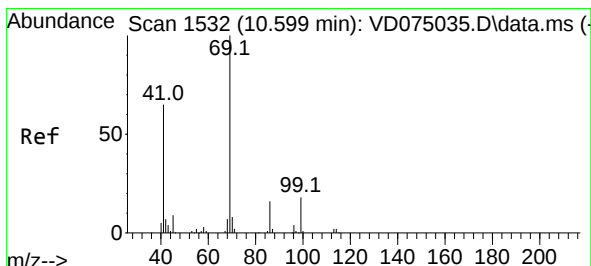
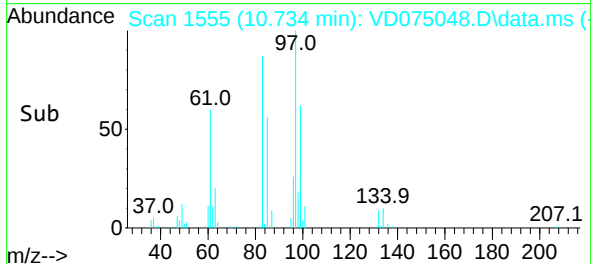
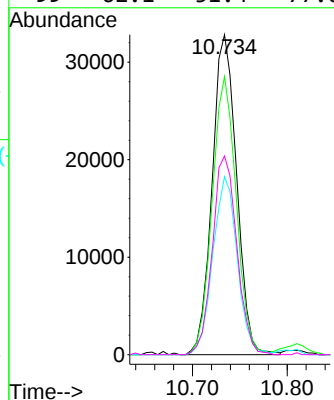


#55
1,1,2-Trichloroethane
Concen: 47.249 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Instrument :
MSVOA_L
ClientSampleId :

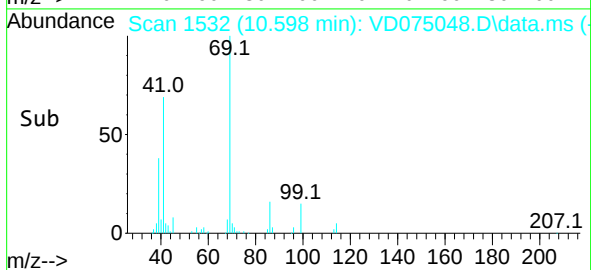
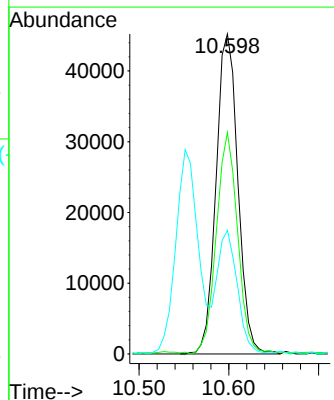
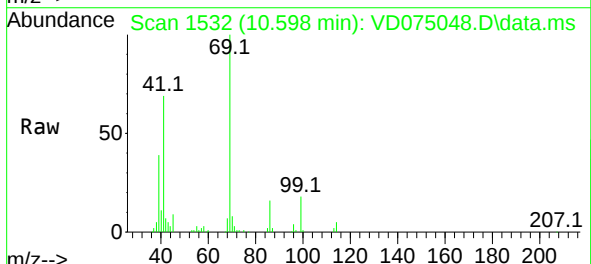


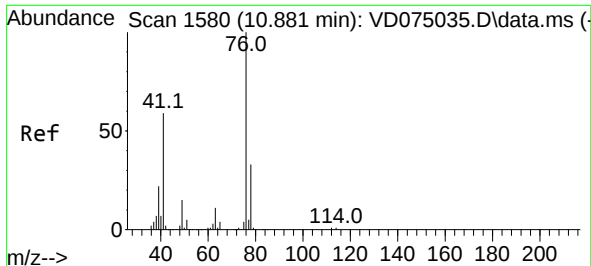
Tgt Ion:	97	Resp:	58907
Ion	Ratio	Lower	Upper
97	100		
83	86.9	65.1	97.7
85	55.6	43.3	64.9
99	62.1	51.4	77.0



#56
Ethyl methacrylate
Concen: 46.442 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion:	69	Resp:	76217
Ion	Ratio	Lower	Upper
69	100		
41	68.0	42.2	63.4#
39	33.9	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 47.659 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

Instrument :

MSVOA_L

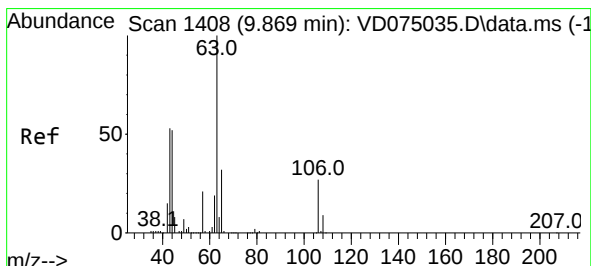
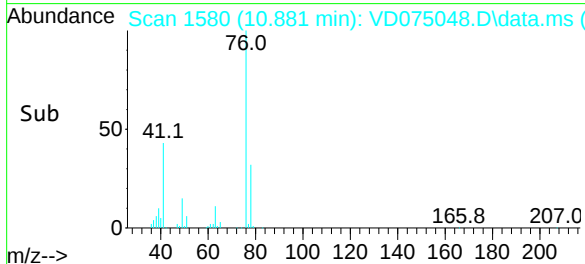
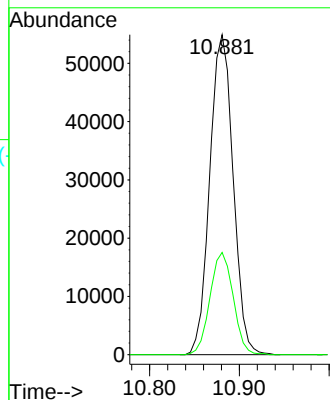
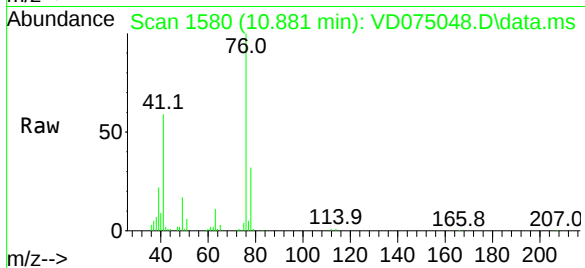
ClientSampleId :

Tgt Ion: 76 Resp: 99331

Ion Ratio Lower Upper

76 100

78 31.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 236.772 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075048.D

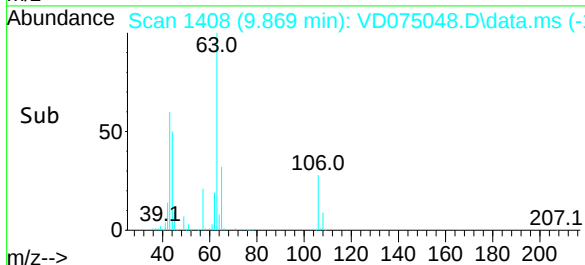
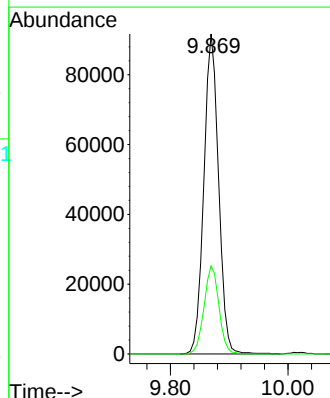
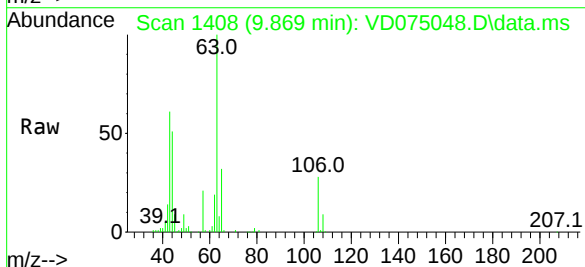
Acq: 22 Dec 2022 14:51

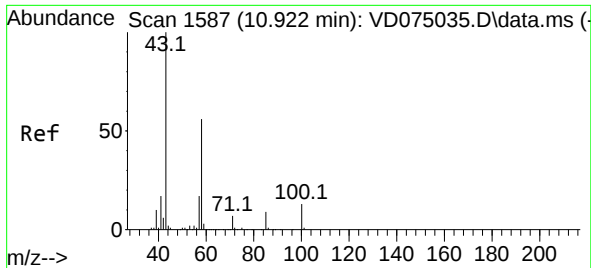
Tgt Ion: 63 Resp: 159495

Ion Ratio Lower Upper

63 100

106 27.7 25.3 37.9

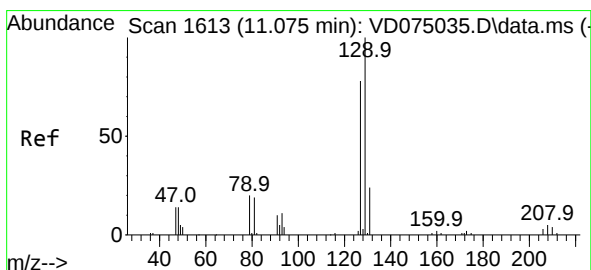
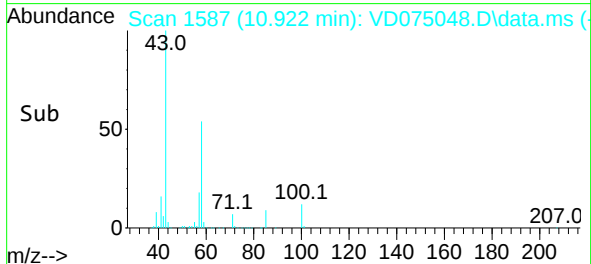
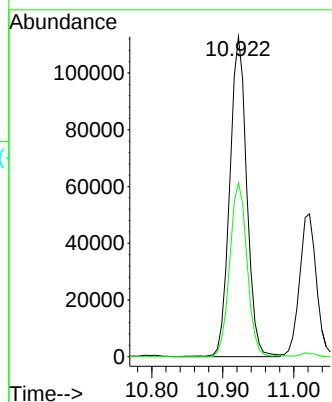
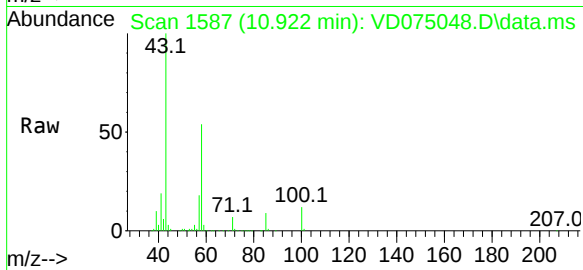




#59
2-Hexanone
Concen: 244.667 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

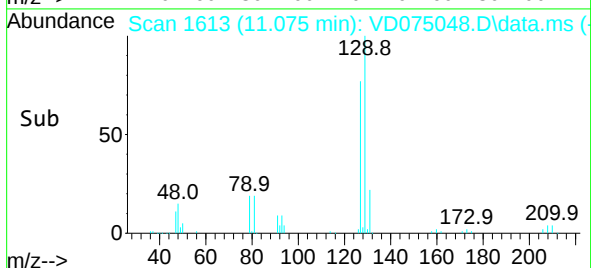
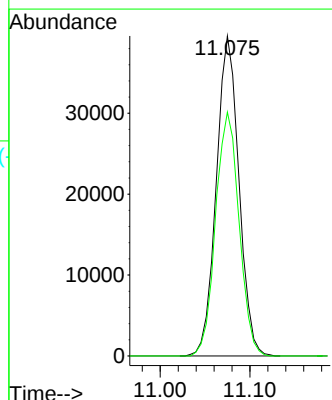
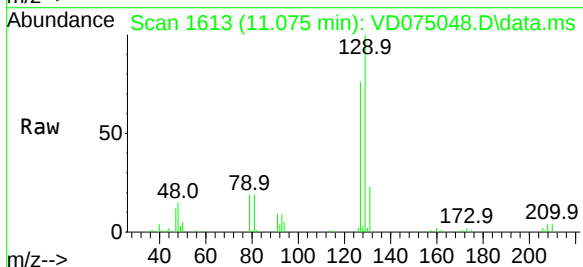
Instrument :
MSVOA_L
ClientSampleId :

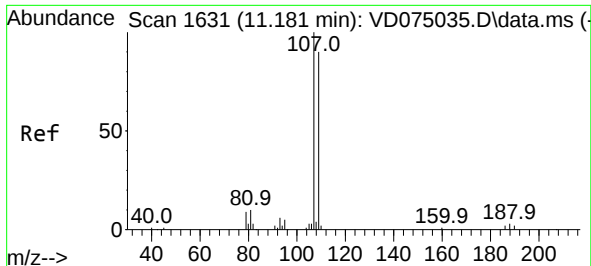
Tgt Ion: 43 Resp: 187506
Ion Ratio Lower Upper
43 100
58 55.2 30.8 92.4



#60
Dibromochloromethane
Concen: 48.466 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion: 129 Resp: 69225
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.3

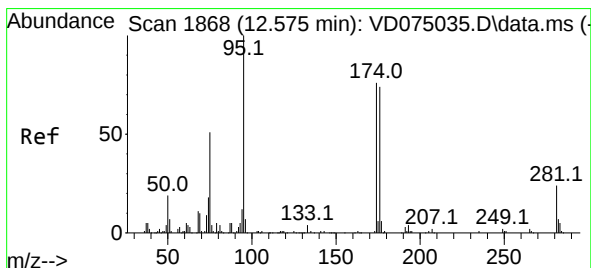
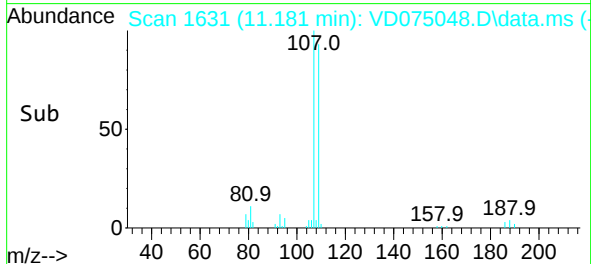
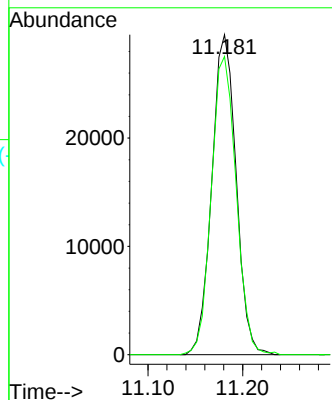
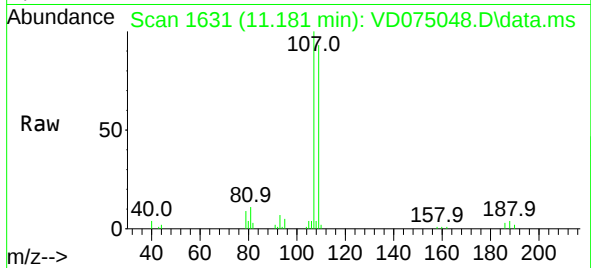




#61
1,2-Dibromoethane
Concen: 47.191 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

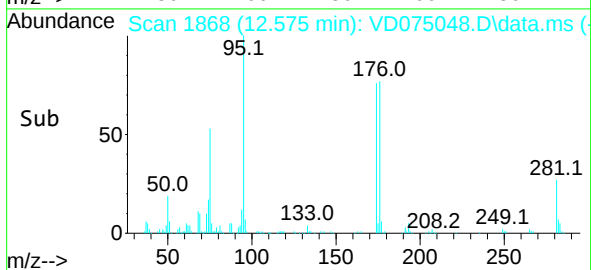
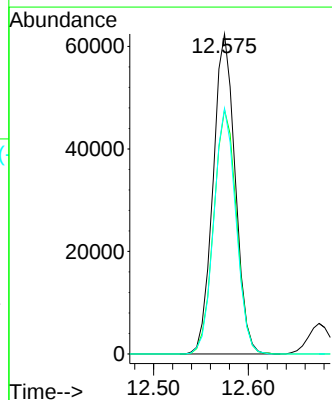
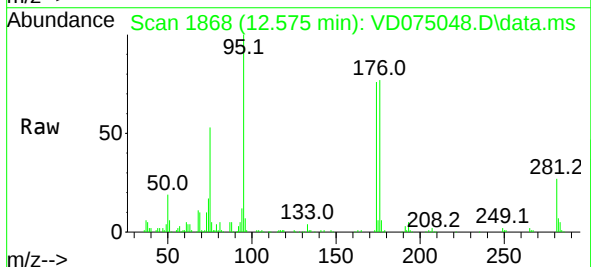
Instrument :
MSVOA_L
ClientSampleId :

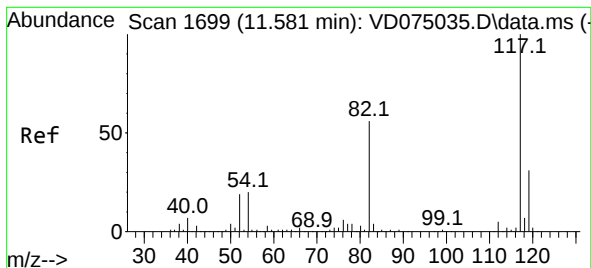
Tgt Ion:107 Resp: 52746
Ion Ratio Lower Upper
107 100
109 95.1 77.2 115.8



#62
4-Bromofluorobenzene
Concen: 47.496 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion: 95 Resp: 101044
Ion Ratio Lower Upper
95 100
174 78.4 0.0 171.2
176 76.8 0.0 165.0

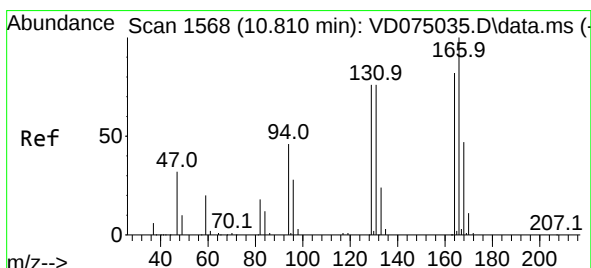
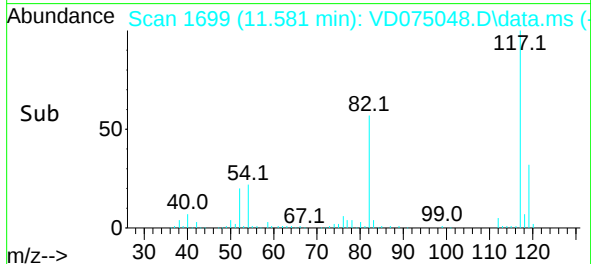
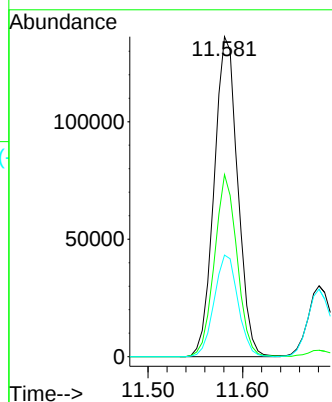
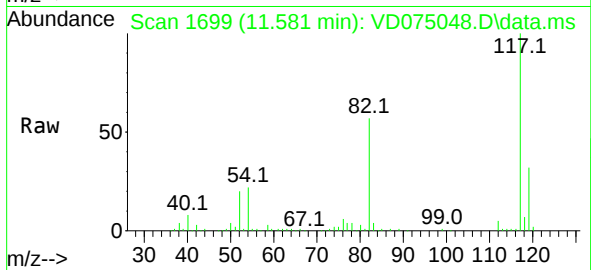




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

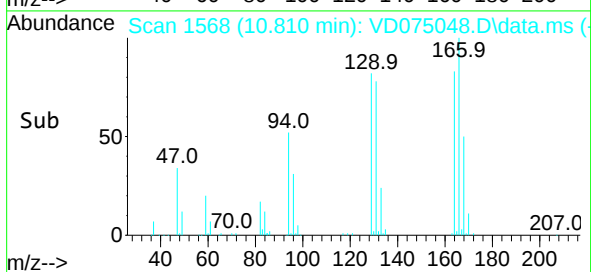
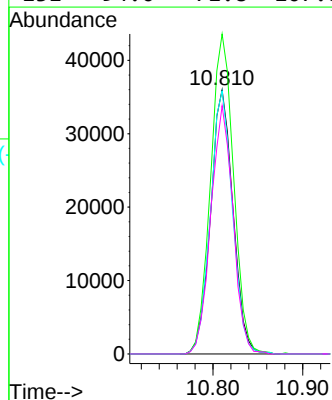
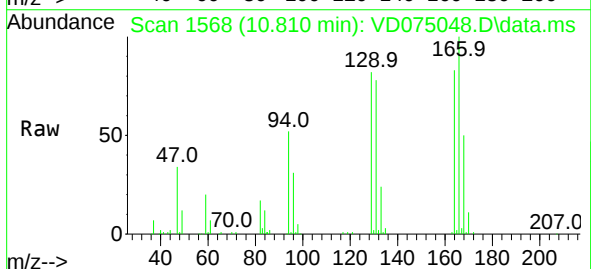
Instrument :
MSVOA_L
ClientSampleId :

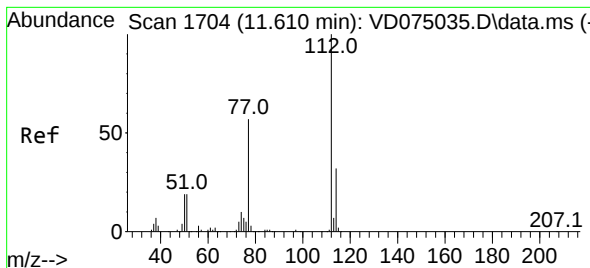
Tgt Ion:117 Resp: 235547
Ion Ratio Lower Upper
117 100
82 56.9 40.9 61.3
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 45.270 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion:164 Resp: 62416
Ion Ratio Lower Upper
164 100
166 121.2 99.4 149.0
129 99.6 76.7 115.1
131 94.0 71.8 107.8





#65

Chlorobenzene

Concen: 47.552 ug/l

RT: 11.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

Instrument :

MSVOA_L

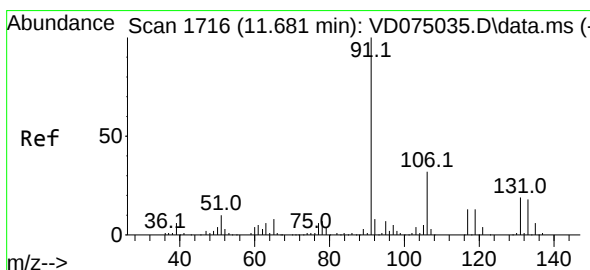
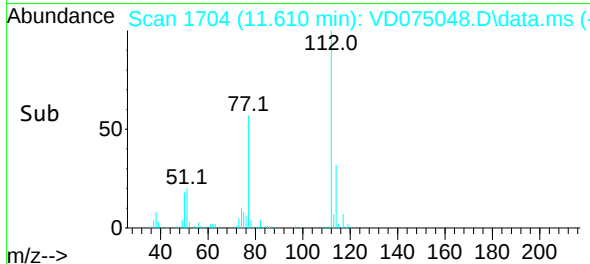
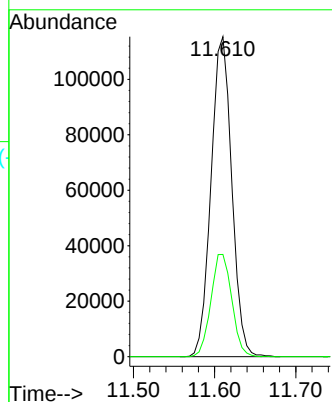
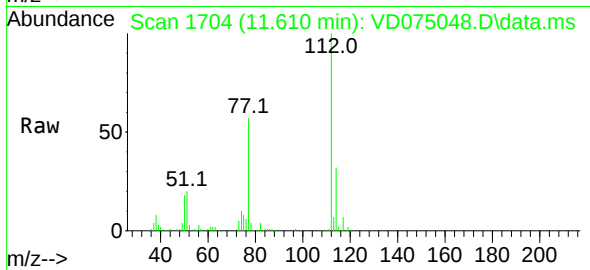
ClientSampleId :

Tgt Ion:112 Resp: 204565

Ion Ratio Lower Upper

112 100

114 31.9 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 48.186 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

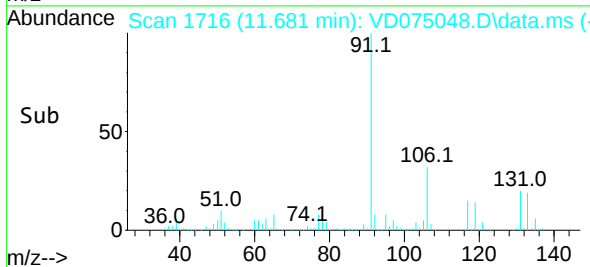
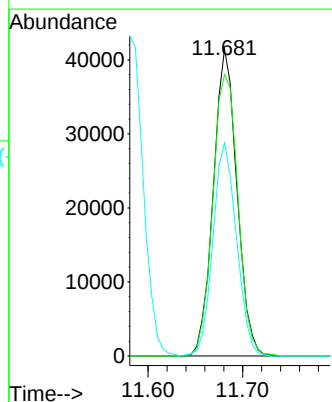
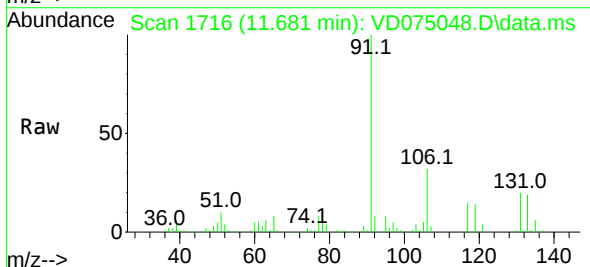
Tgt Ion:131 Resp: 71785

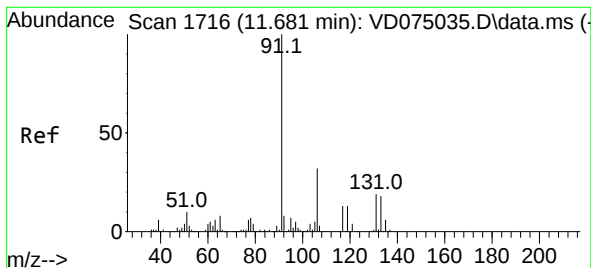
Ion Ratio Lower Upper

131 100

133 97.7 48.5 145.6

119 69.3 34.2 102.5





#67

Ethyl Benzene

Concen: 46.220 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

Instrument :

MSVOA_L

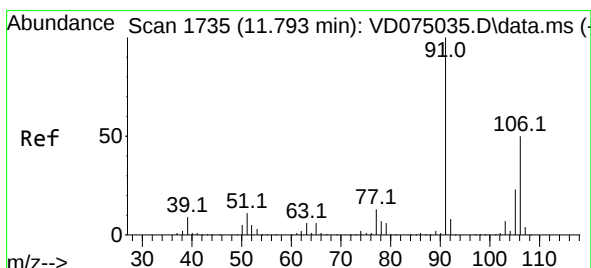
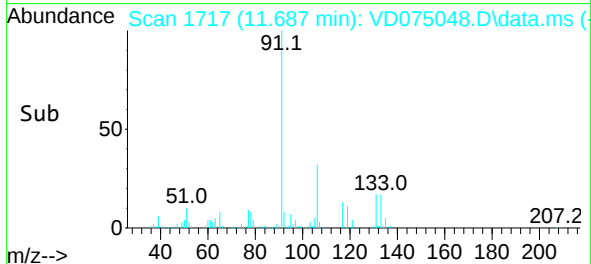
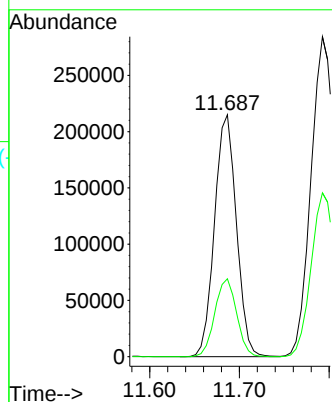
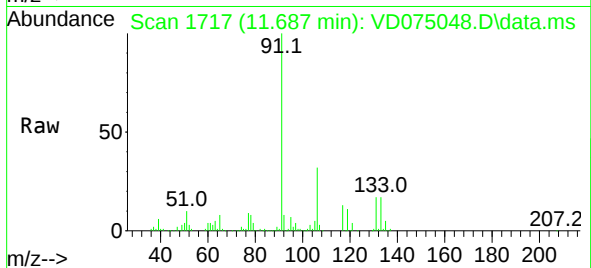
ClientSampleId :

Tgt Ion: 91 Resp: 363921

Ion Ratio Lower Upper

91 100

106 32.2 24.9 37.3



#68

m/p-Xylenes

Concen: 93.384 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD075048.D

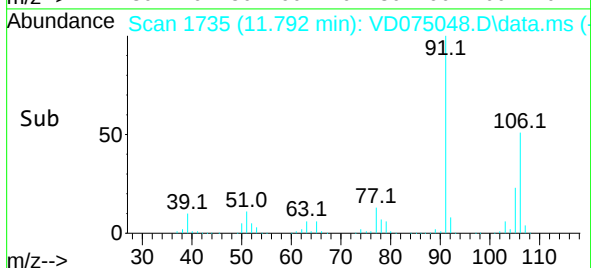
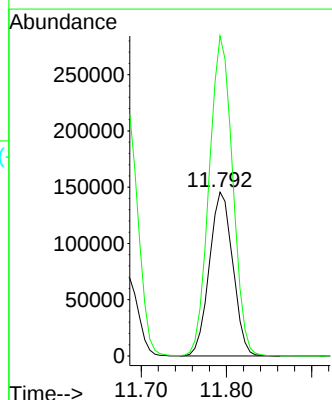
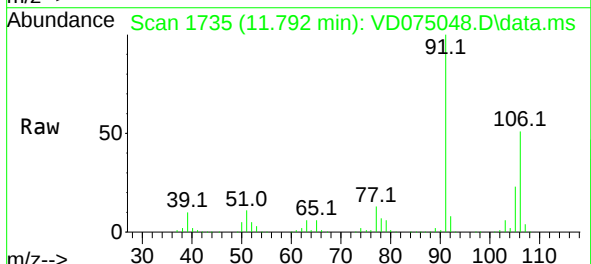
Acq: 22 Dec 2022 14:51

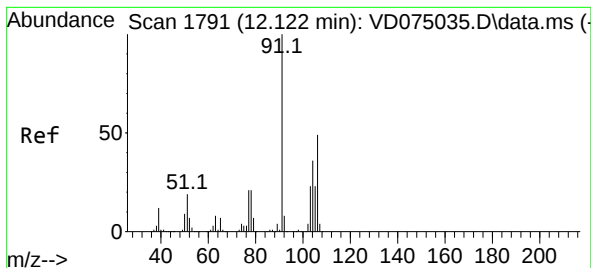
Tgt Ion:106 Resp: 278776

Ion Ratio Lower Upper

106 100

91 195.5 156.3 234.5

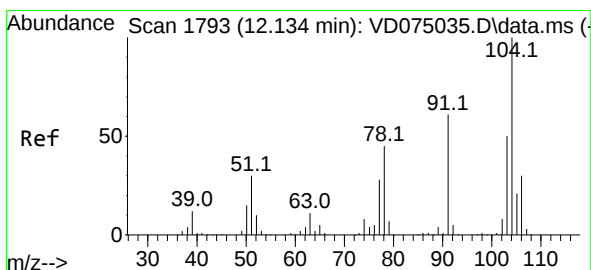
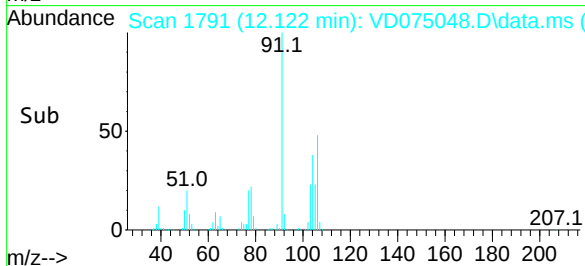
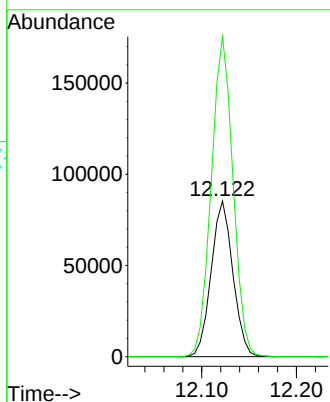
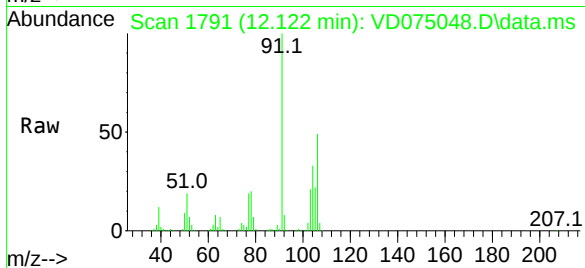




#69
o-Xylene
Concen: 47.276 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

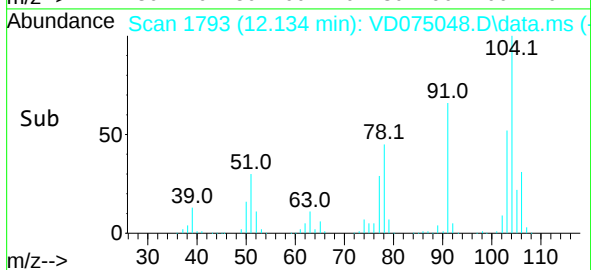
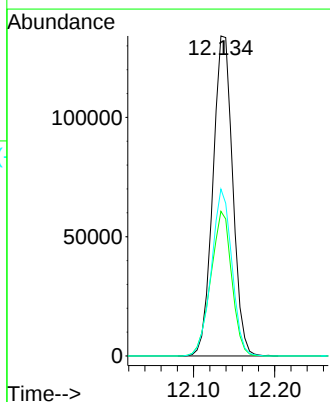
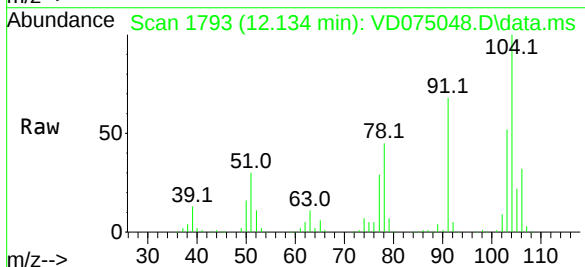
Instrument :
MSVOA_L
ClientSampleId :

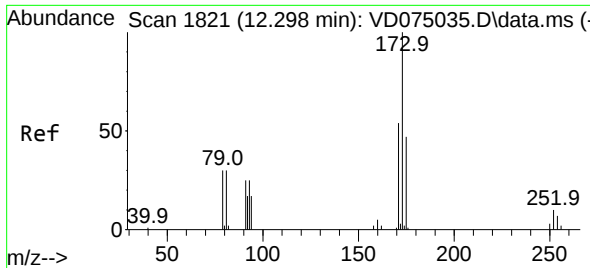
Tgt Ion:106 Resp: 135760
Ion Ratio Lower Upper
106 100
91 206.2 102.7 308.1



#70
Styrene
Concen: 47.225 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion:104 Resp: 227999
Ion Ratio Lower Upper
104 100
78 47.6 35.5 53.3
103 53.7 43.9 65.9

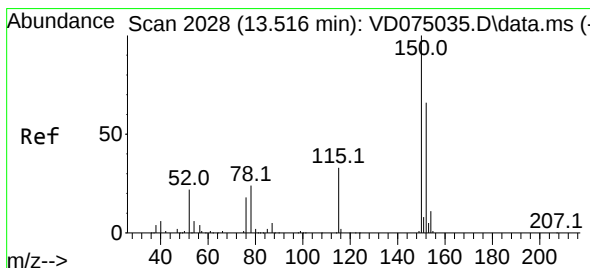
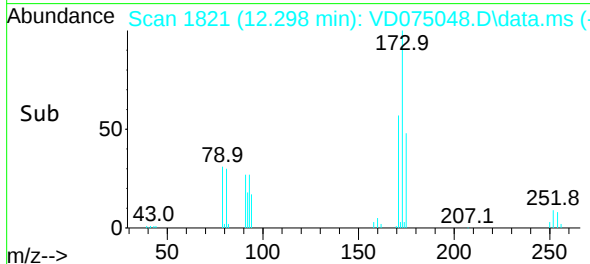
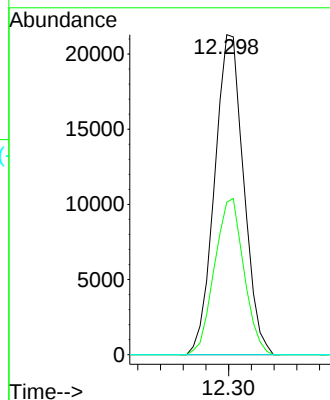
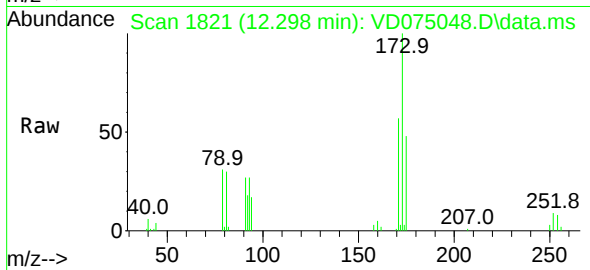




#71
Bromoform
Concen: 46.780 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

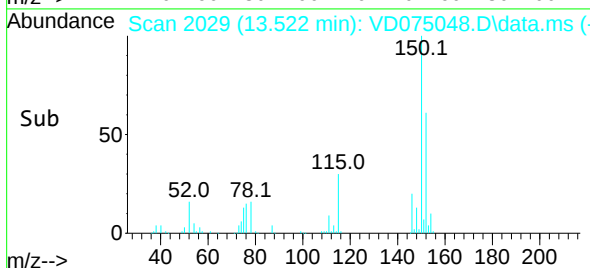
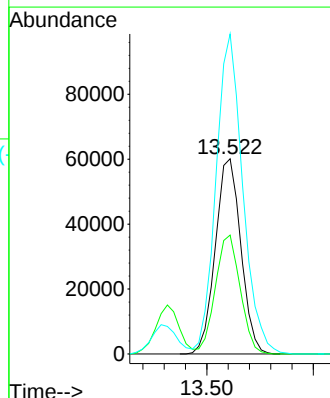
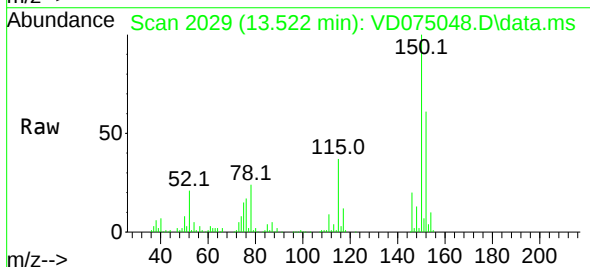
Instrument :
MSVOA_L
ClientSampleId :

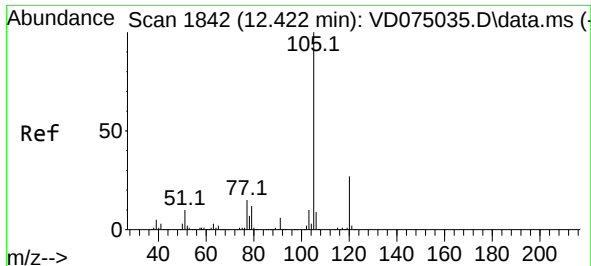
Tgt Ion:173 Resp: 37812
Ion Ratio Lower Upper
173 100
175 49.2 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

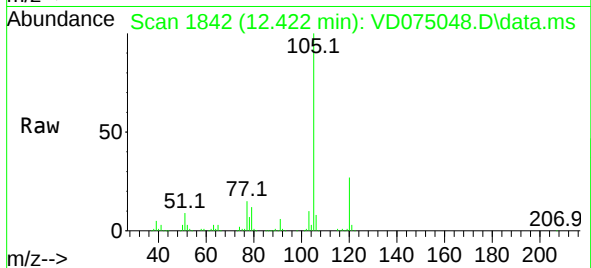
Tgt Ion:152 Resp: 100027
Ion Ratio Lower Upper
152 100
115 59.6 28.8 86.5
150 171.6 0.0 354.2



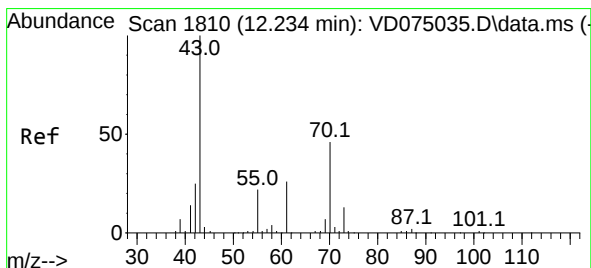
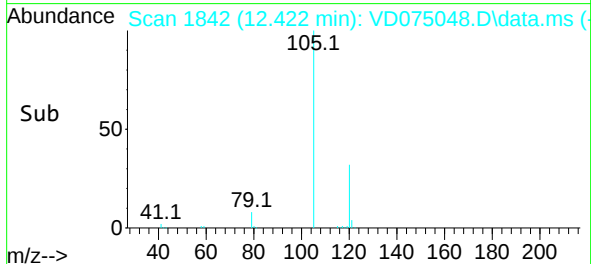
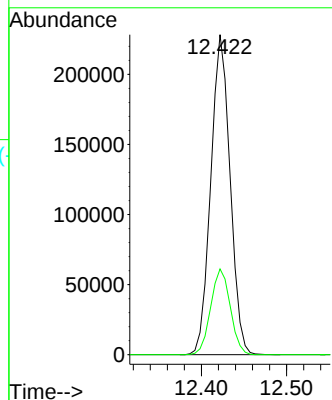


#73
Isopropylbenzene
Concen: 46.788 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Instrument :
MSVOA_1
ClientSampleId :

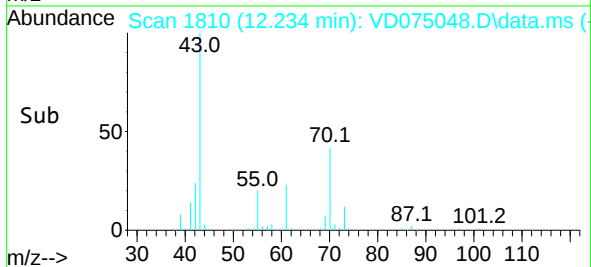
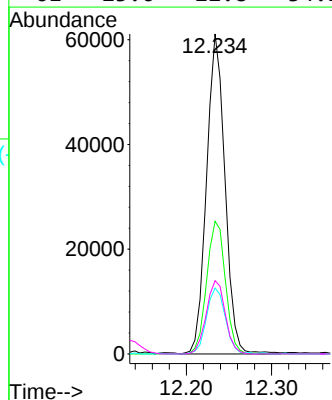
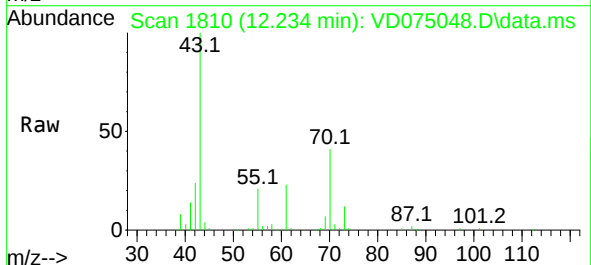


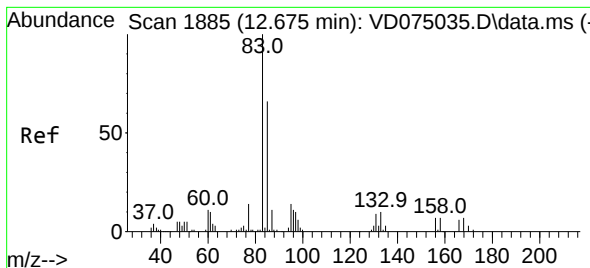
Tgt Ion:105 Resp: 358817
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6



#74
N-ethyl acetate
Concen: 47.258 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion: 43 Resp: 91990
Ion Ratio Lower Upper
43 100
70 42.1 40.6 60.8
55 21.1 22.0 33.0#
61 23.6 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.098 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD075048.D

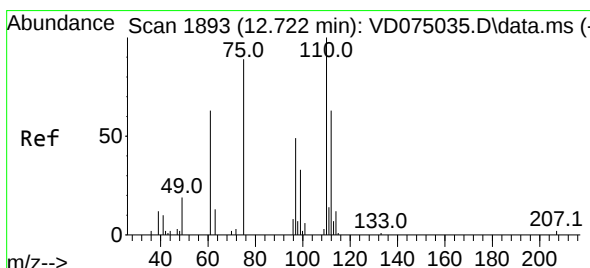
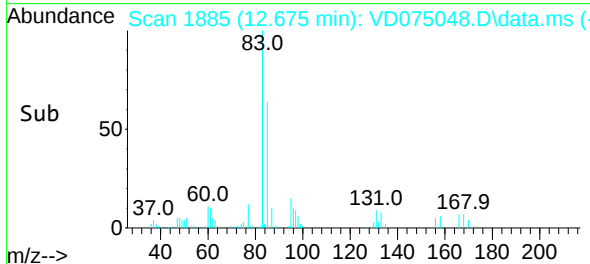
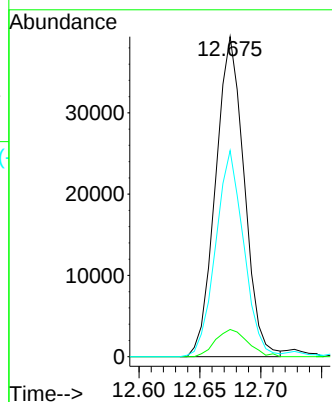
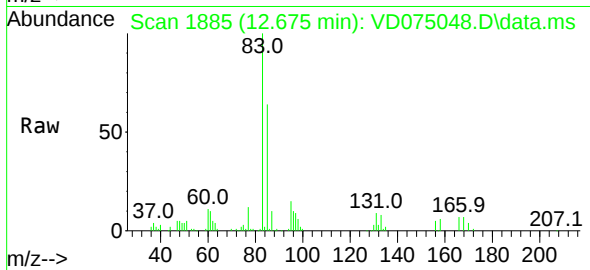
Acq: 22 Dec 2022 14:51

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	83	Resp:	64406
Ion Ratio	Lower	Upper	
83	100		
131	9.6	4.9	14.6
85	63.2	32.6	97.7



#76

1,2,3-Trichloropropane

Concen: 77.677 ug/l

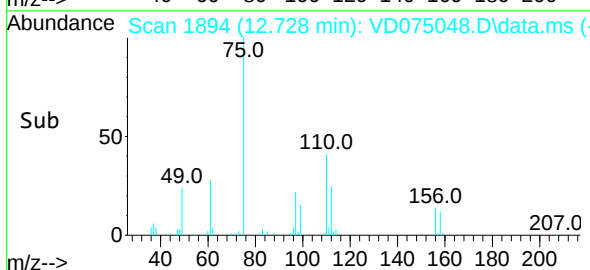
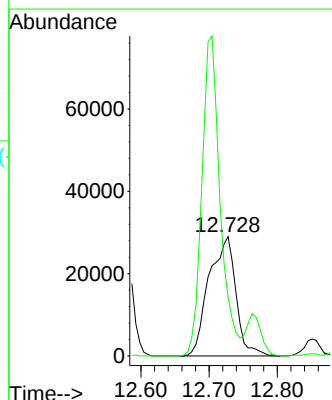
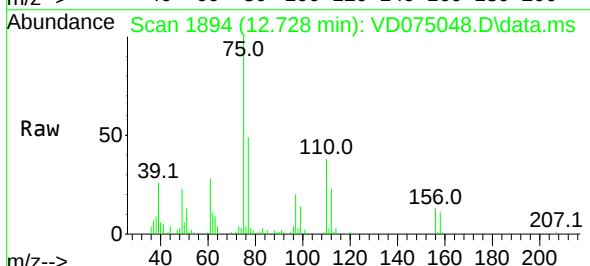
RT: 12.728 min Scan# 1894

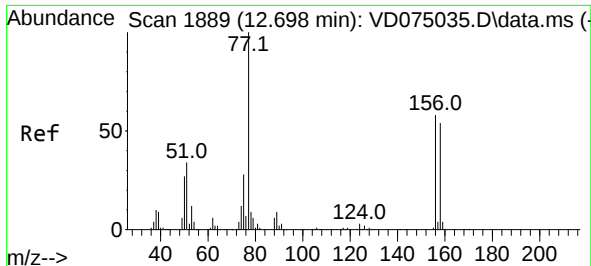
Delta R.T. 0.006 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

Tgt Ion:	75	Resp:	79667
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

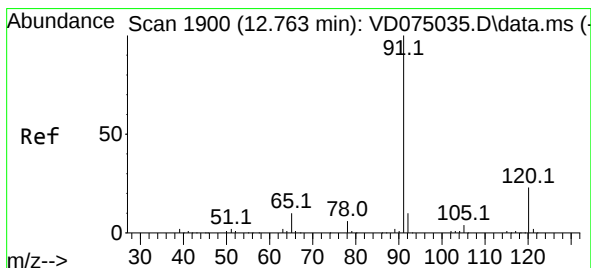
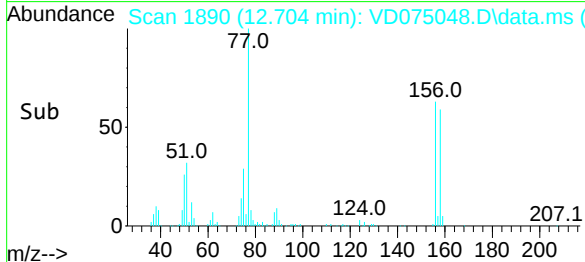
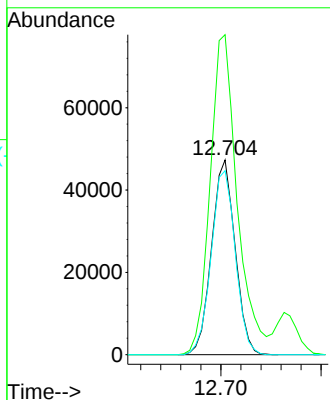
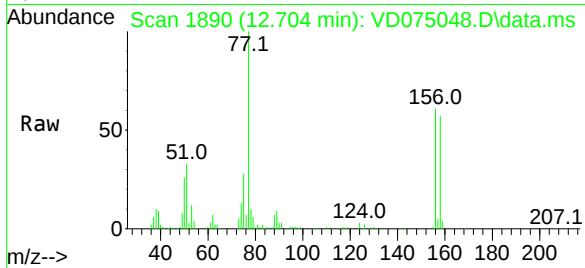




#77
Bromobenzene
Concen: 47.136 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

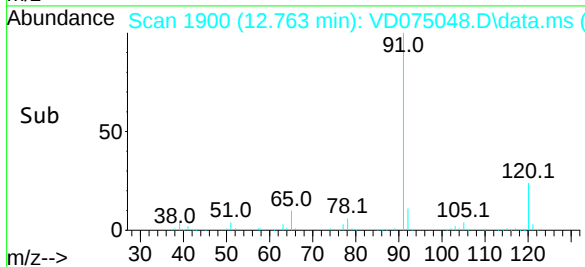
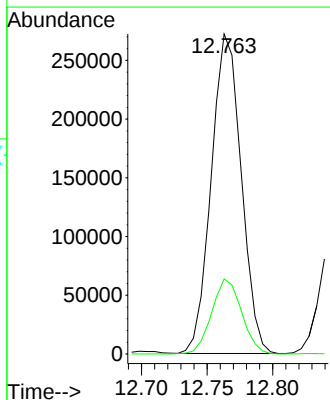
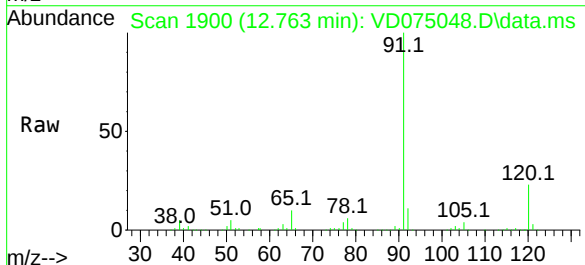
Instrument :
MSVOA_1
ClientSampleId :

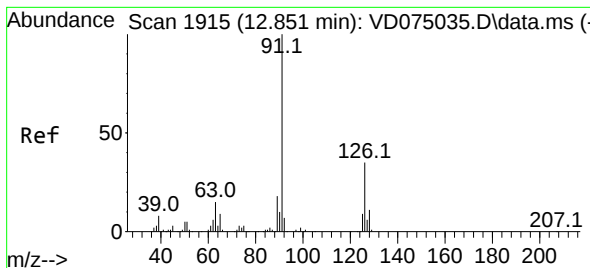
Tgt Ion:156 Resp: 77162
Ion Ratio Lower Upper
156 100
77 188.4 86.3 258.9
158 97.2 48.3 144.9



#78
n-propylbenzene
Concen: 46.046 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion: 91 Resp: 432529
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7





#79

2-Chlorotoluene

Concen: 46.617 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

Instrument :

MSVOA_L

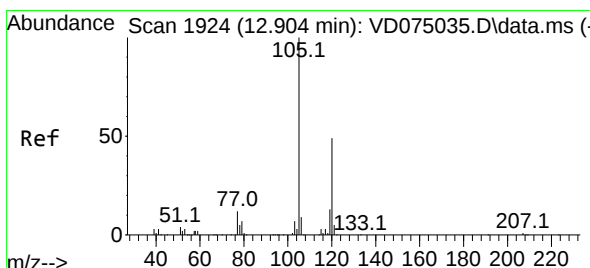
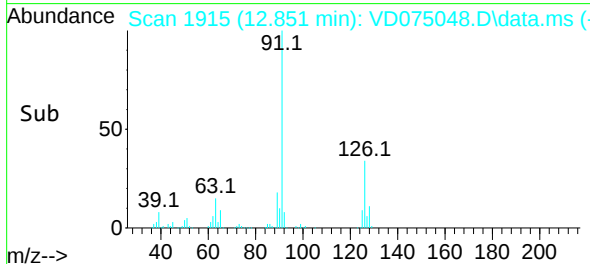
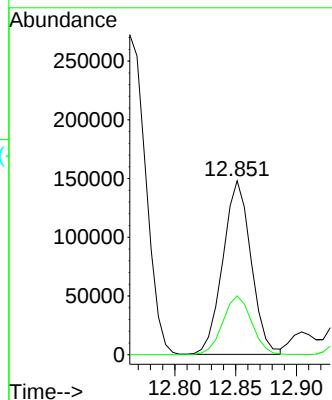
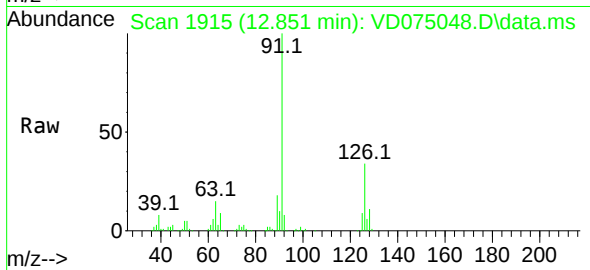
ClientSampleId :

Tgt Ion: 91 Resp: 239229

Ion Ratio Lower Upper

91 100

126 34.6 18.0 54.0



#80

1,3,5-Trimethylbenzene

Concen: 46.313 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD075048.D

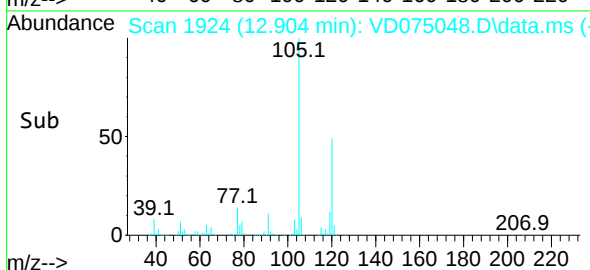
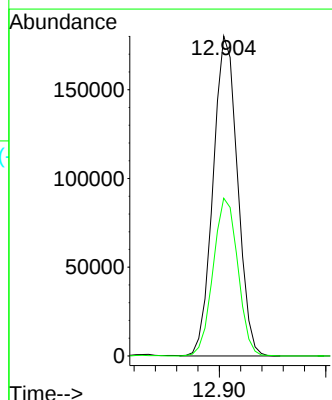
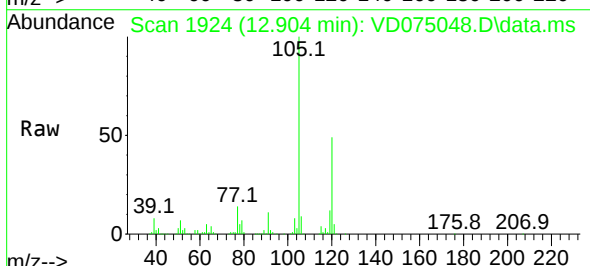
Acq: 22 Dec 2022 14:51

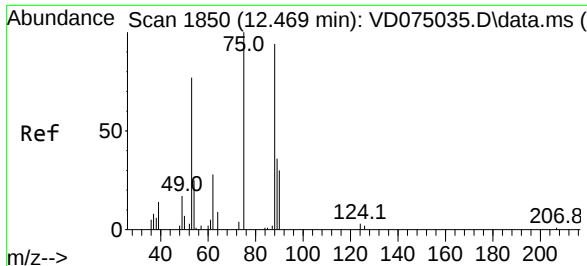
Tgt Ion: 105 Resp: 286425

Ion Ratio Lower Upper

105 100

120 49.9 25.1 75.3

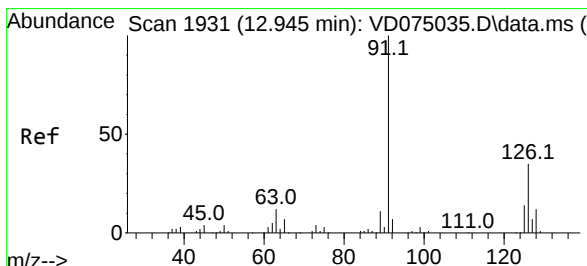
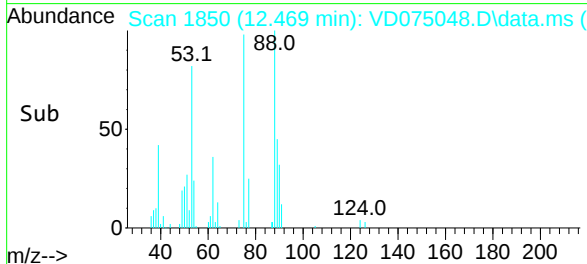
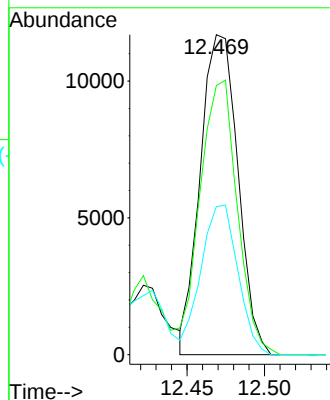
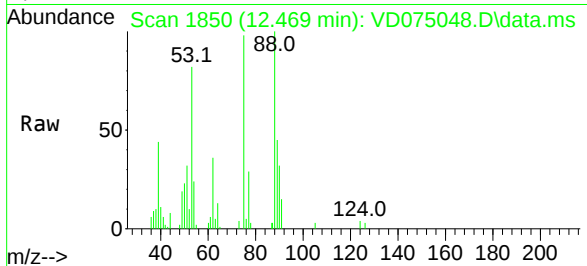




#81
trans-1,4-Dichloro-2-butene
Concen: 44.587 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

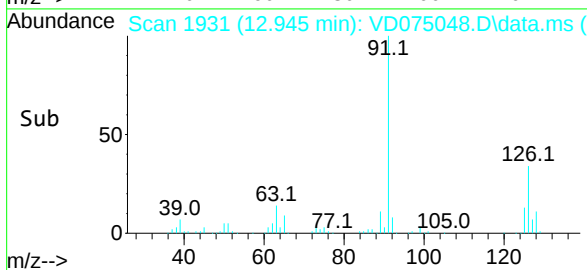
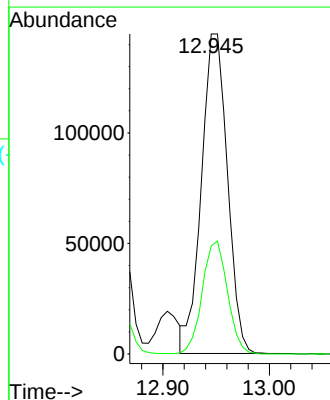
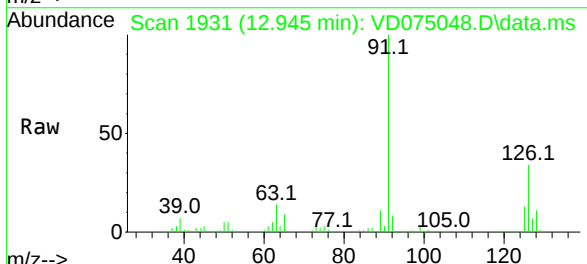
Instrument :
MSVOA_L
ClientSampleId :

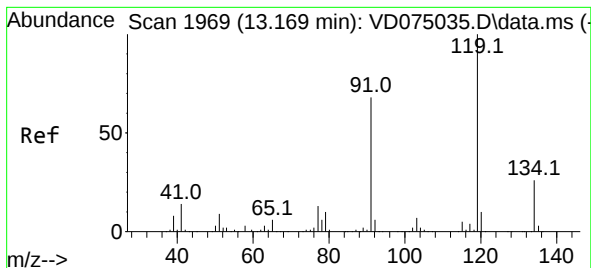
Tgt Ion: 75 Resp: 19731
Ion Ratio Lower Upper
75 100
53 85.9 60.0 90.0
89 45.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 46.866 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion: 91 Resp: 245390
Ion Ratio Lower Upper
91 100
126 34.2 18.1 54.1

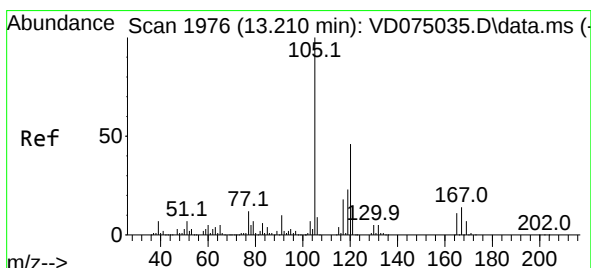
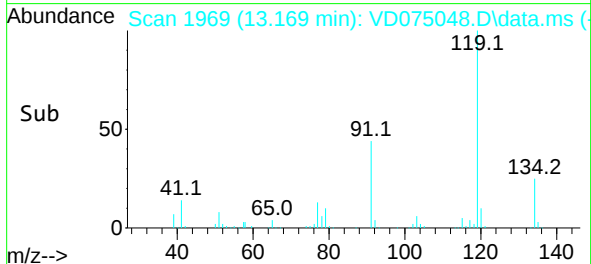
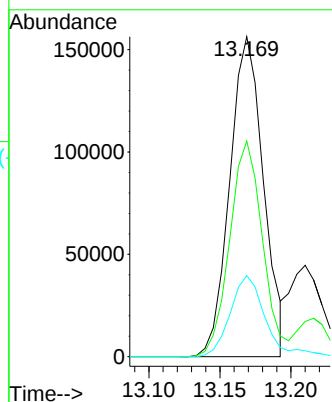
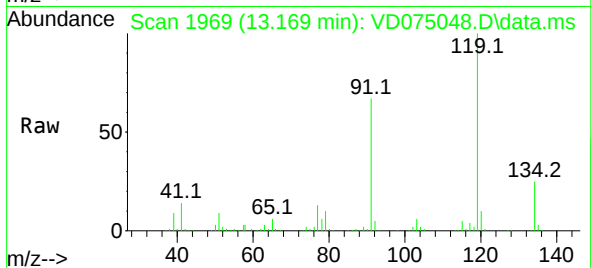




#83
tert-Butylbenzene
Concen: 47.195 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

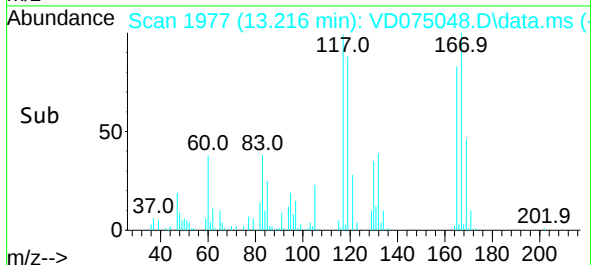
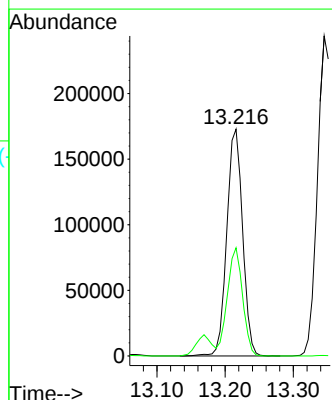
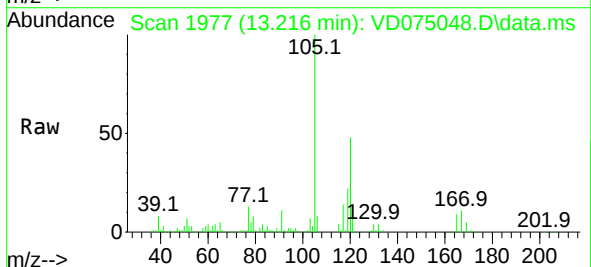
Instrument :
MSVOA_L
ClientSampleId :

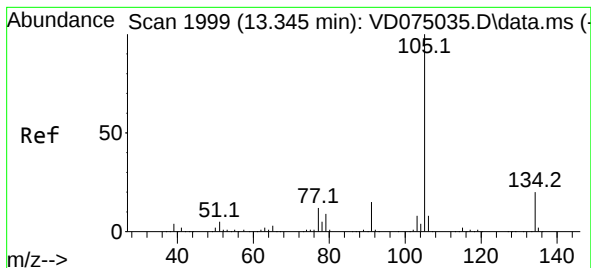
Tgt Ion:119 Resp: 258396
Ion Ratio Lower Upper
119 100
91 65.7 31.2 93.6
134 26.4 13.8 41.3



#84
1,2,4-Trimethylbenzene
Concen: 46.355 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion:105 Resp: 278850
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.3





#85

sec-Butylbenzene

Concen: 46.294 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

Instrument :

MSVOA_L

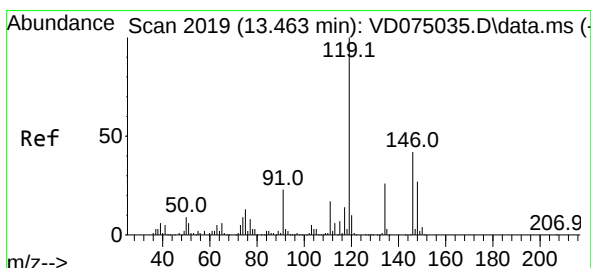
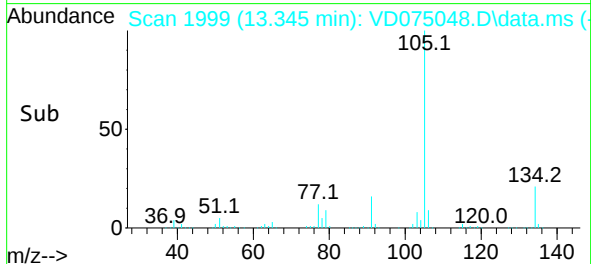
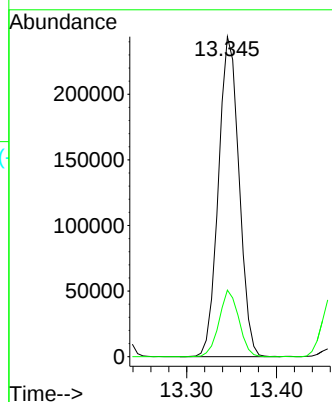
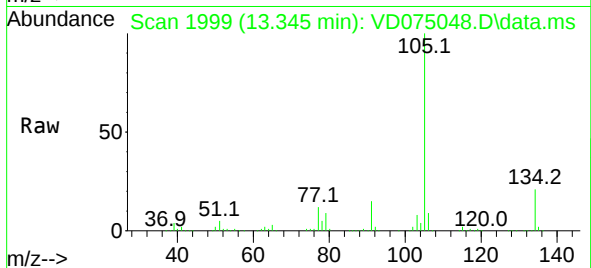
ClientSampleId :

Tgt Ion:105 Resp: 389140

Ion Ratio Lower Upper

105 100

134 19.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 46.145 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

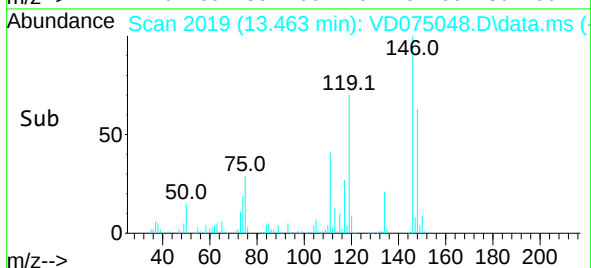
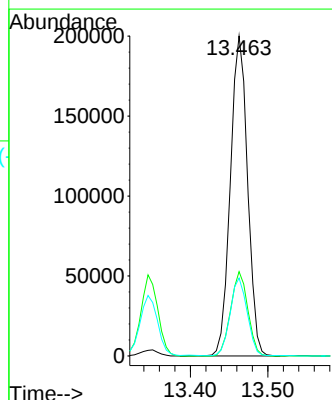
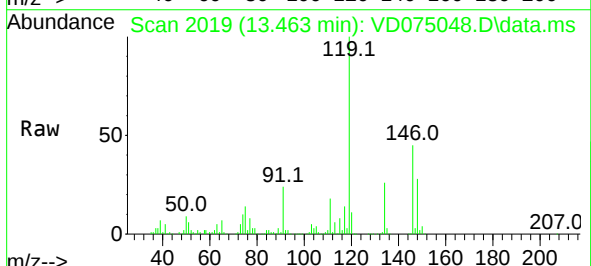
Tgt Ion:119 Resp: 309439

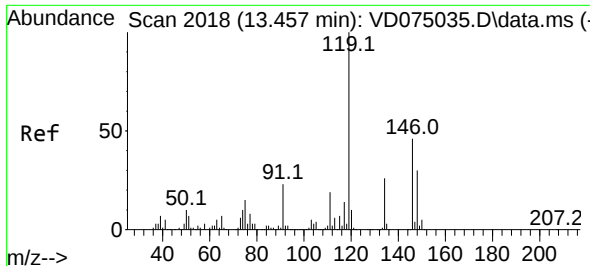
Ion Ratio Lower Upper

119 100

134 26.2 13.4 40.2

91 23.9 11.1 33.1





#87

1,3-Dichlorobenzene

Concen: 46.878 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

Instrument :

MSVOA_L

ClientSampleId :

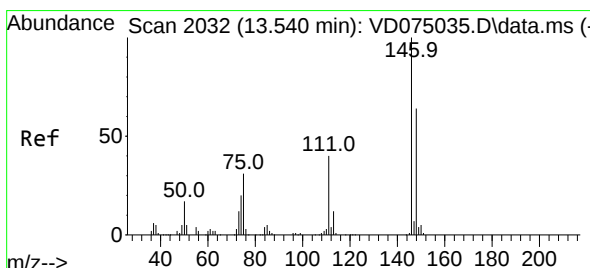
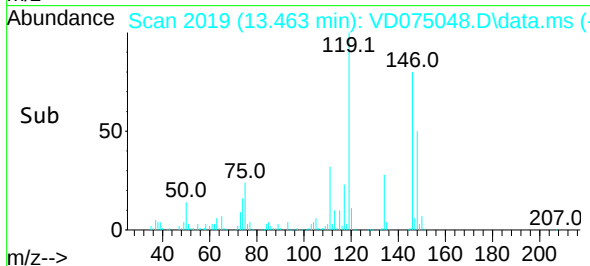
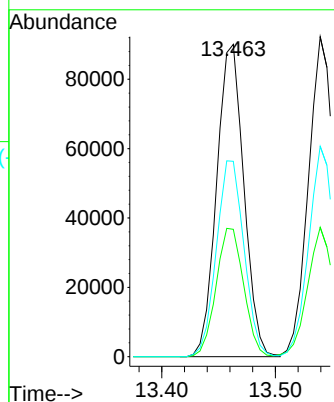
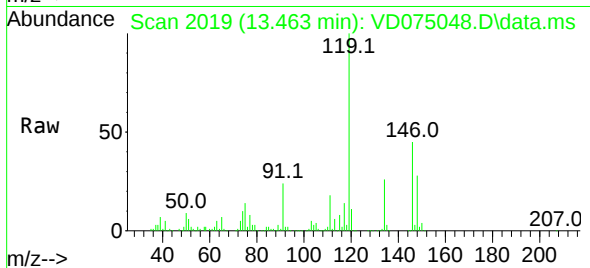
Tgt Ion:146 Resp: 149937

Ion Ratio Lower Upper

146 100

111 41.6 19.1 57.5

148 63.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 46.386 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD075048.D

Acq: 22 Dec 2022 14:51

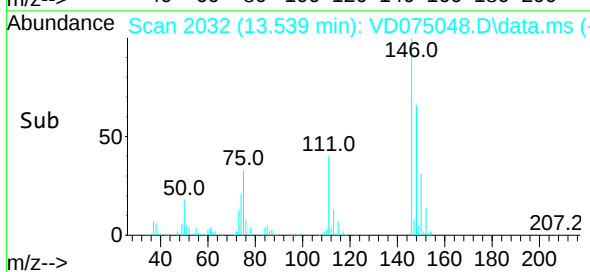
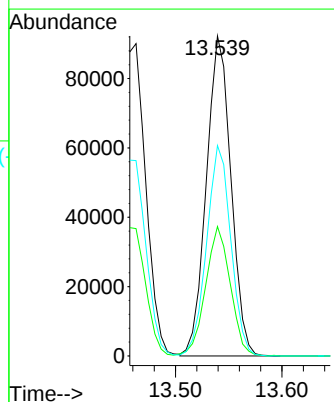
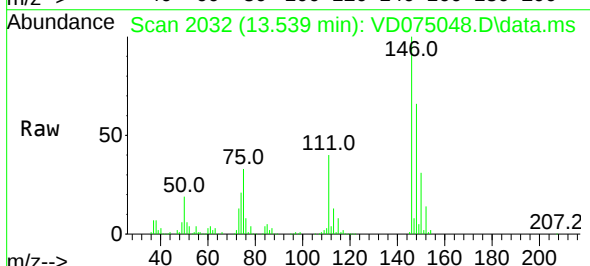
Tgt Ion:146 Resp: 148201

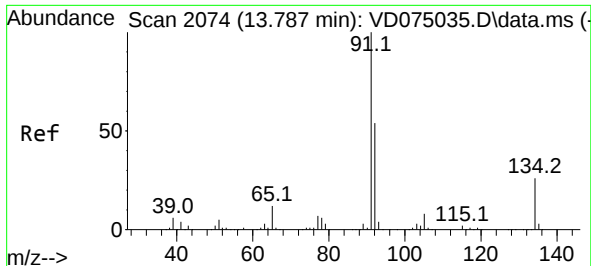
Ion Ratio Lower Upper

146 100

111 40.6 18.6 55.6

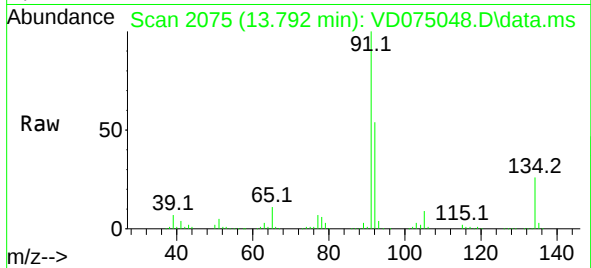
148 64.8 32.0 96.2



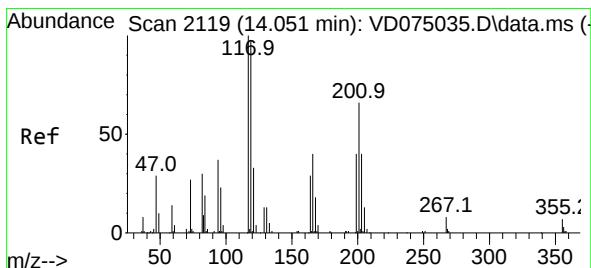
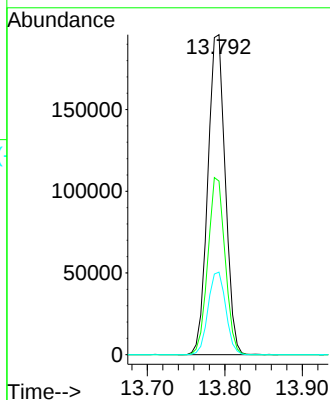
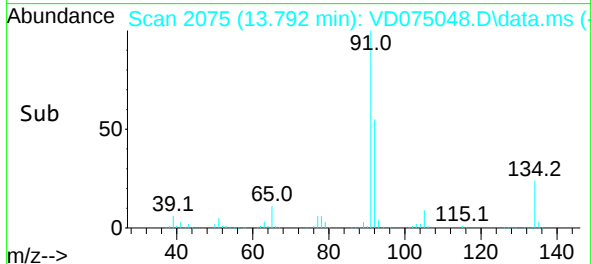


#89
n-Butylbenzene
Concen: 45.708 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.005 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Instrument :
MSVOA_1
ClientSampleId :

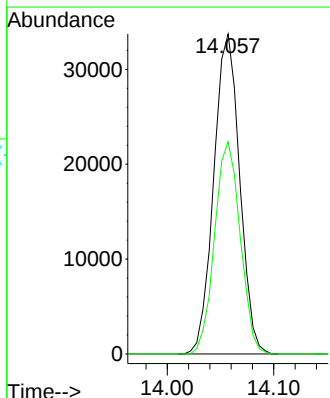
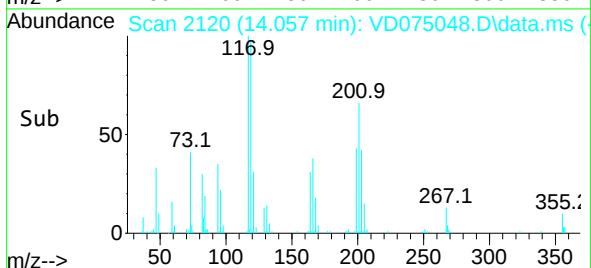
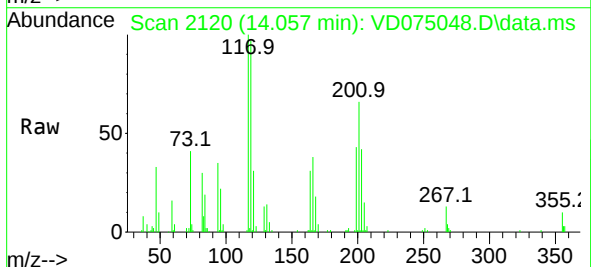


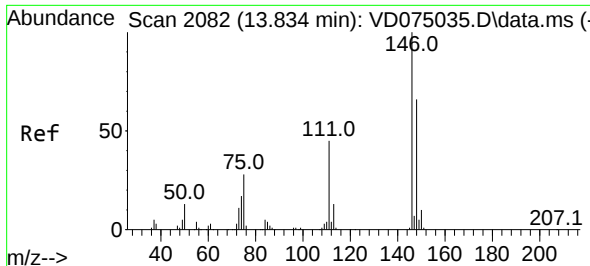
Tgt Ion: 91 Resp: 306132
Ion Ratio Lower Upper
91 100
92 54.6 26.8 80.3
134 26.2 13.3 39.8



#90
Hexachloroethane
Concen: 47.774 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

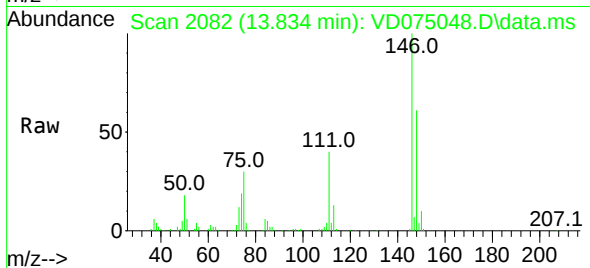
Tgt Ion: 117 Resp: 56928
Ion Ratio Lower Upper
117 100
201 65.5 35.1 105.3



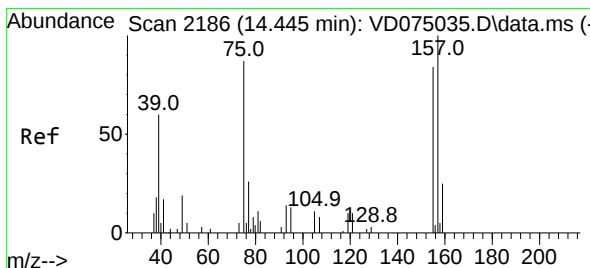
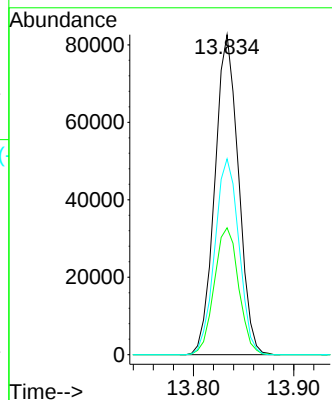
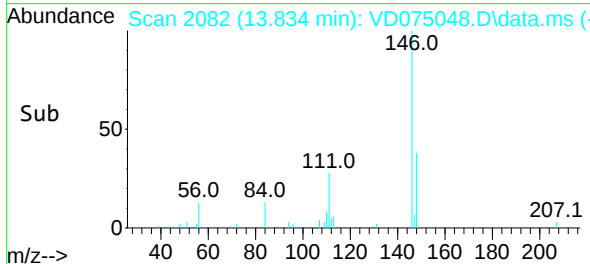


#91
1,2-Dichlorobenzene
Concen: 47.868 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Instrument :
MSVOA_L
ClientSampleId :

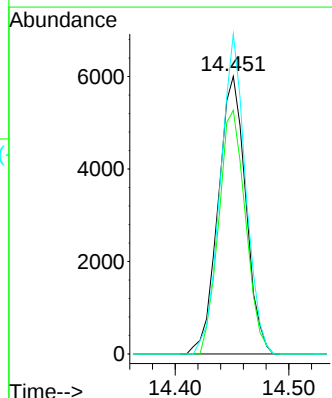
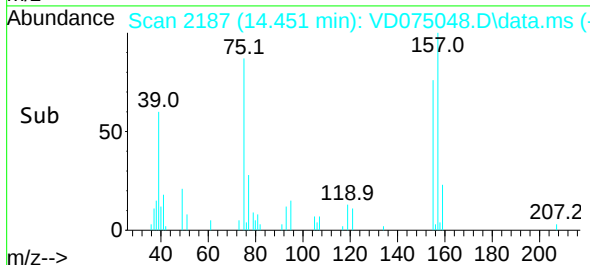
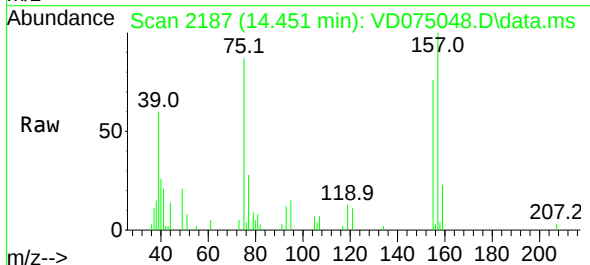


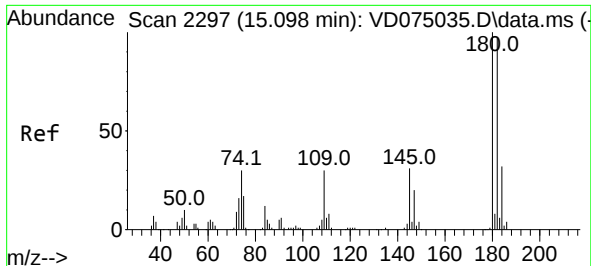
Tgt Ion:146 Resp: 135280
Ion Ratio Lower Upper
146 100
111 41.0 19.9 59.7
148 62.6 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.173 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion: 75 Resp: 10123
Ion Ratio Lower Upper
75 100
155 85.2 47.1 141.4
157 105.2 56.7 170.1

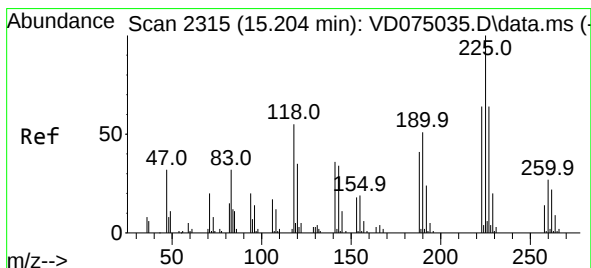
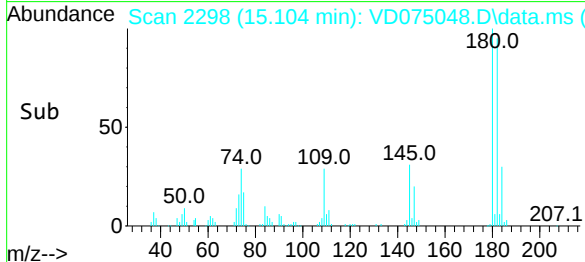
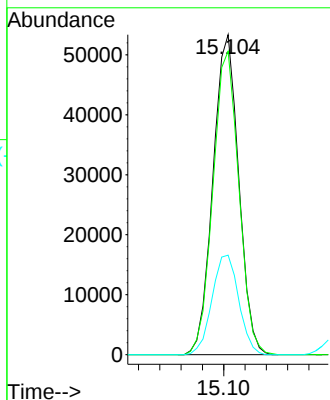
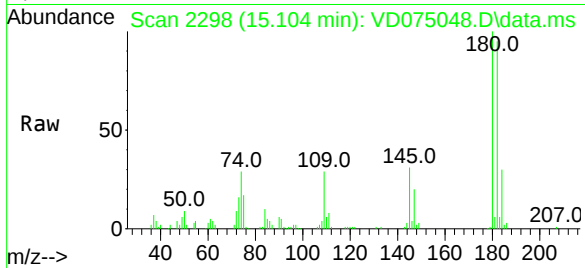




#93
1,2,4-Trichlorobenzene
Concen: 48.061 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

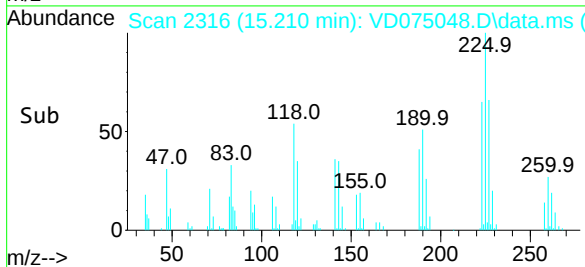
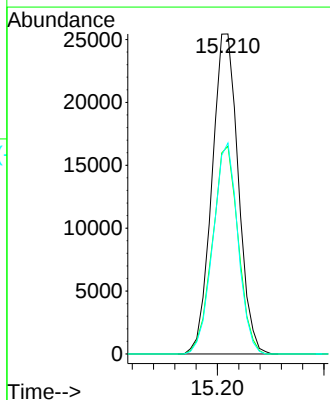
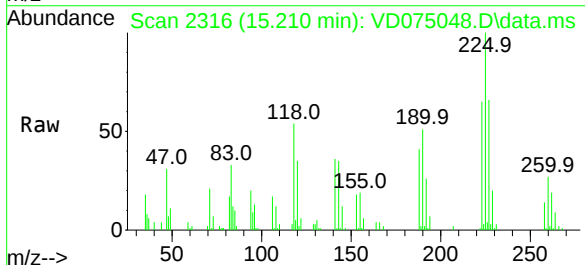
Instrument :
MSVOA_L
ClientSampleId :

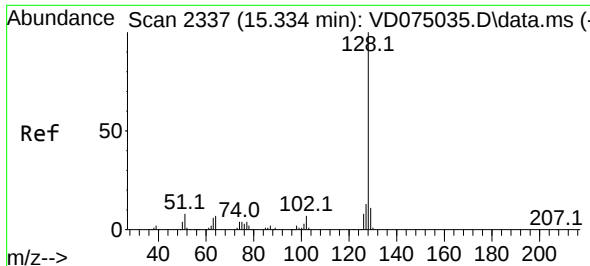
Tgt Ion:180 Resp: 89248
Ion Ratio Lower Upper
180 100
182 95.5 48.5 145.5
145 32.4 14.9 44.5



#94
Hexachlorobutadiene
Concen: 46.969 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

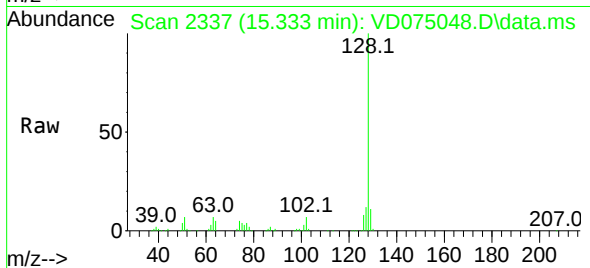
Tgt Ion:225 Resp: 43602
Ion Ratio Lower Upper
225 100
223 63.4 31.0 93.0
227 62.5 31.0 93.0



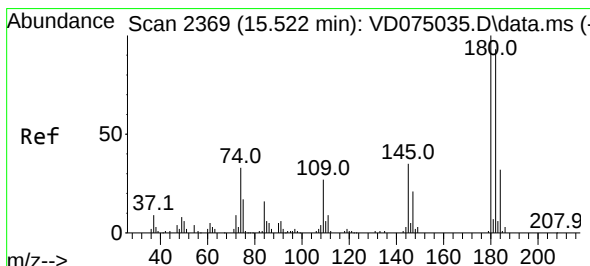
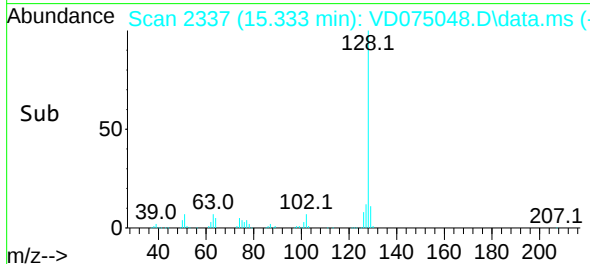
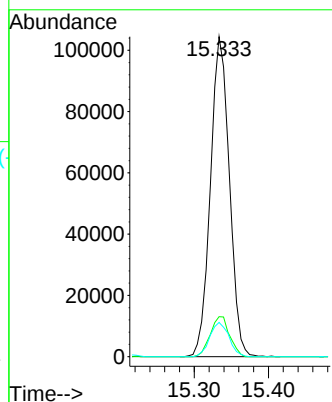


#95
Naphthalene
Concen: 47.845 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion:128 Resp: 185445
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.516 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075048.D
Acq: 22 Dec 2022 14:51

Tgt Ion:180 Resp: 77321
Ion Ratio Lower Upper
180 100
182 95.5 46.3 138.9
145 33.5 15.3 45.9

