

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113021\
 Data File : VD071093.D
 Acq On : 30 Nov 2021 19:54
 Operator : VA/SY
 Sample : M4867-06MSD
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW9-GW-918-920MSD

Quant Time: Dec 01 03:35:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	194100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	330171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	281703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	105406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	102111	44.834	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.660%		
35) Dibromofluoromethane	7.914	113	102350	48.680	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.360%		
50) Toluene-d8	10.338	98	366860	45.851	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.700%		
62) 4-Bromofluorobenzene	12.626	95	112854	40.691	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	81.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	84703	51.173	ug/l	96
3) Chloromethane	2.215	50	122423	55.906	ug/l	99
4) Vinyl Chloride	2.356	62	136150	55.729	ug/l	97
5) Bromomethane	2.779	94	98215	55.768	ug/l	98
6) Chloroethane	2.932	64	96389	57.363	ug/l	95
7) Trichlorofluoromethane	3.285	101	180680	54.593	ug/l	91
8) Diethyl Ether	3.714	74	45362	50.559	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.109	101	108218	55.423	ug/l	96
10) Methyl Iodide	4.303	142	102968	45.786	ug/l	95
11) Tert butyl alcohol	5.220	59	24306	132.848	ug/l #	71
12) 1,1-Dichloroethene	4.079	96	96066	53.314	ug/l	88
13) Acrolein	3.920	56	27886	179.170	ug/l	97
14) Allyl chloride	4.720	41	189165	55.269	ug/l #	79
15) Acrylonitrile	5.432	53	98467	225.664	ug/l	98
16) Acetone	4.156	43	78064	143.976	ug/l #	87
17) Carbon Disulfide	4.420	76	264731	50.180	ug/l	100
18) Methyl Acetate	4.726	43	70430	41.912	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	213311	48.304	ug/l	97
20) Methylene Chloride	4.967	84	126240	55.378	ug/l #	81
21) trans-1,2-Dichloroethene	5.485	96	113698	56.054	ug/l	95
22) Diisopropyl ether	6.361	45	383098	55.867	ug/l #	89
23) Vinyl Acetate	6.308	43	642038	181.506	ug/l	95
24) 1,1-Dichloroethane	6.267	63	229229	58.119	ug/l	100
25) 2-Butanone	7.214	43	114548	173.750	ug/l	92
26) 2,2-Dichloropropane	7.214	77	193764	54.025	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	131040	57.105	ug/l	93
28) Bromochloromethane	7.550	49	86008	50.206	ug/l	92
29) Tetrahydrofuran	7.561	42	74776	206.763	ug/l	94
30) Chloroform	7.708	83	233544	59.000	ug/l	99
31) Cyclohexane	7.985	56	187356	48.362	ug/l	96
32) 1,1,1-Trichloroethane	7.908	97	199523	56.143	ug/l	95
36) 1,1-Dichloropropene	8.114	75	163749	53.064	ug/l	98
37) Ethyl Acetate	7.291	43	59432	44.586	ug/l #	90
38) Carbon Tetrachloride	8.097	117	166031	54.581	ug/l	97
39) Methylcyclohexane	9.355	83	168090	45.287	ug/l	93
40) Benzene	8.355	78	473402	56.478	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	36801	56.118	ug/l #	75
42) 1,2-Dichloroethane	8.426	62	134235	52.464	ug/l	95
43) Isopropyl Acetate	8.450	43	117484	41.094	ug/l	91
44) Trichloroethene	9.108	130	121389	54.315	ug/l	97
45) 1,2-Dichloropropane	9.385	63	122233	55.451	ug/l	97
46) Dibromomethane	9.473	93	56686	49.566	ug/l	96
47) Bromodichloromethane	9.655	83	170121	56.247	ug/l #	97
48) Methyl methacrylate	9.449	41	56856	43.575	ug/l #	81
49) 1,4-Dioxane	9.461	88	7108	643.854	ug/l #	82
51) 4-Methyl-2-Pentanone	10.226	43	270838	188.744	ug/l	90
52) Toluene	10.402	92	303540	57.074	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	136055	48.927	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	171736	51.992	ug/l #	84
55) 1,1,2-Trichloroethane	10.796	97	76031	50.677	ug/l	96
56) Ethyl methacrylate	10.655	69	82873	39.758	ug/l #	75
57) 1,3-Dichloropropane	10.943	76	134040	50.857	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	177062	173.432	ug/l	98
59) 2-Hexanone	10.979	43	170388	164.209	ug/l	89
60) Dibromochloromethane	11.138	129	95202	51.056	ug/l	100
61) 1,2-Dibromoethane	11.243	107	67316	46.718	ug/l	97
64) Tetrachloroethene	10.873	164	93312	52.177	ug/l	98
65) Chlorobenzene	11.667	112	287073	54.923	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	108525	56.866	ug/l	99
67) Ethyl Benzene	11.738	91	542846	55.170	ug/l	97
68) m/p-Xylenes	11.849	106	403503	108.621	ug/l	97
69) o-Xylene	12.173	106	191626	54.885	ug/l	96
70) Styrene	12.190	104	294996	50.132	ug/l	96
71) Bromoform	12.349	173	47512	48.056	ug/l #	100
73) Isopropylbenzene	12.473	105	492863	64.576	ug/l	100
74) N-amyl acetate	12.279	43	94416	45.733	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	75320	59.926	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	92916	92.522	ug/l	48
77) Bromobenzene	12.755	156	100931	61.054	ug/l	99
78) n-propylbenzene	12.814	91	568805	59.844	ug/l	100
79) 2-Chlorotoluene	12.896	91	324932	60.910	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	375951	59.735	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	18358	43.592	ug/l #	79
82) 4-Chlorotoluene	12.996	91	323431	58.400	ug/l	99
83) tert-Butylbenzene	13.214	119	332096	61.442	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	374361	60.925	ug/l	99
85) sec-Butylbenzene	13.390	105	452835	54.853	ug/l	99
86) p-Isopropyltoluene	13.508	119	368519	54.579	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	177831	54.039	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	172008	52.757	ug/l	98
89) n-Butylbenzene	13.832	91	309024	46.884	ug/l	99
90) Hexachloroethane	14.102	117	77362	60.441	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	149543	53.436	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	10845	52.984	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	55026	31.522	ug/l	98
94) Hexachlorobutadiene	15.249	225	32393	32.797	ug/l	98
95) Naphthalene	15.384	128	116923	37.996	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	46267	31.206	ug/l	98

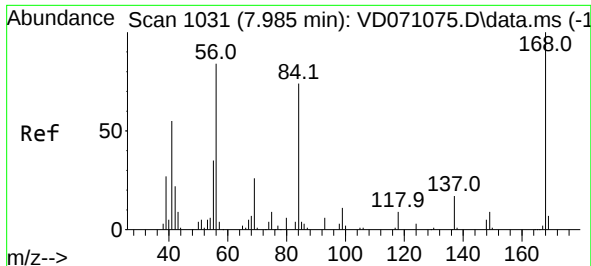
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113021\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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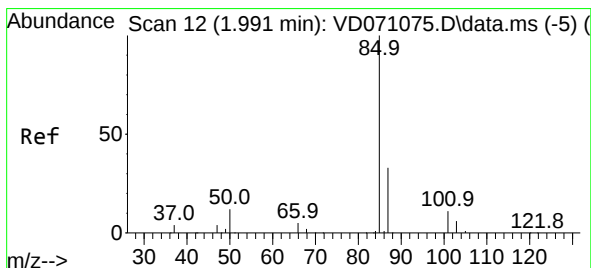
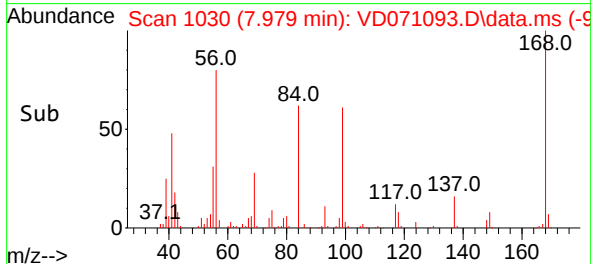
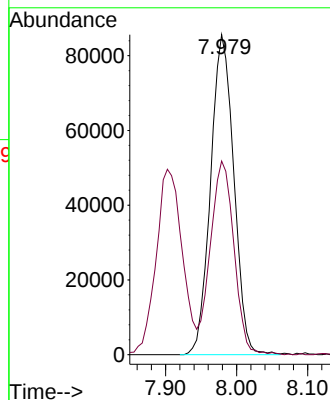
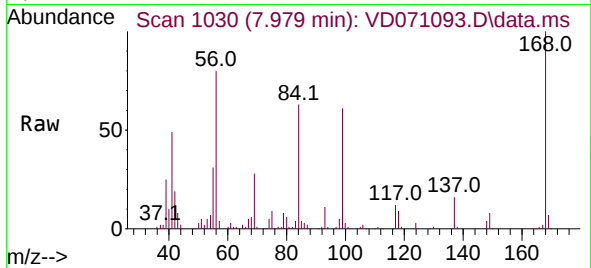
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

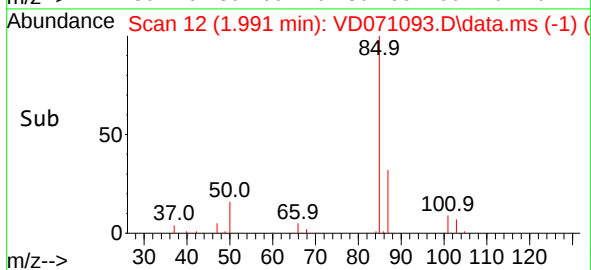
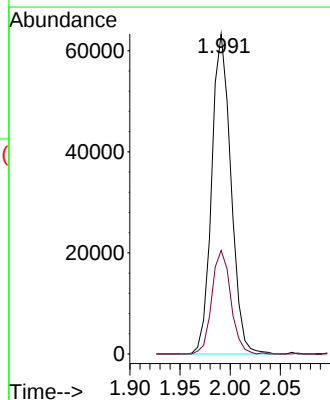
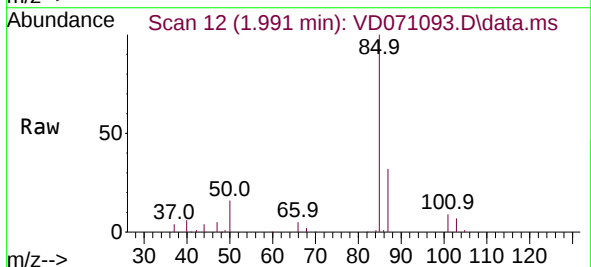
Instrument :
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ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

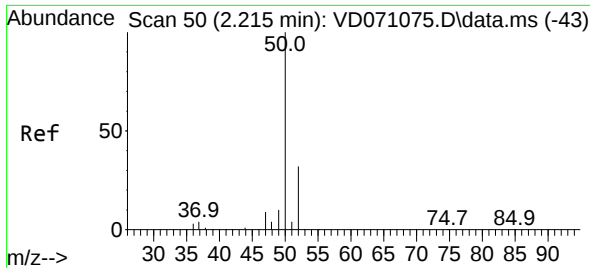
Tgt Ion:168 Resp: 194100
Ion Ratio Lower Upper
168 100
99 60.3 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 51.173 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion: 85 Resp: 84703
Ion Ratio Lower Upper
85 100
87 32.3 15.2 45.6

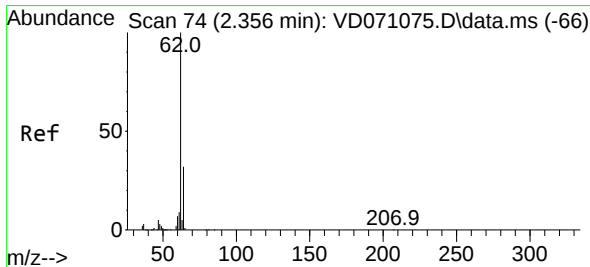
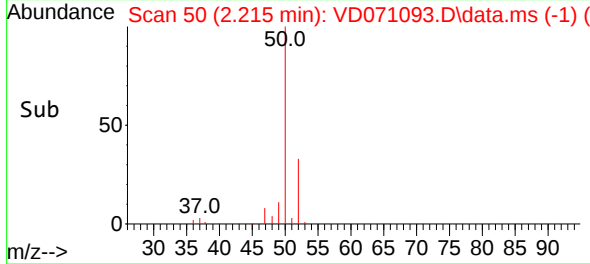
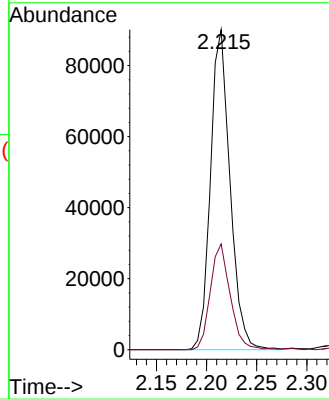
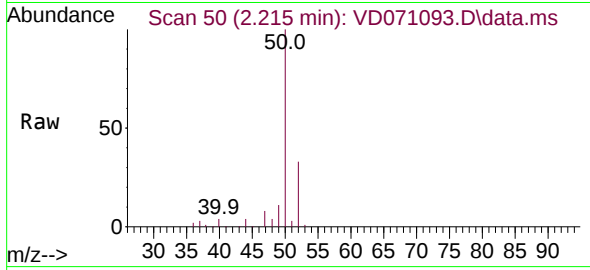




#3
Chloromethane
Concen: 55.906 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

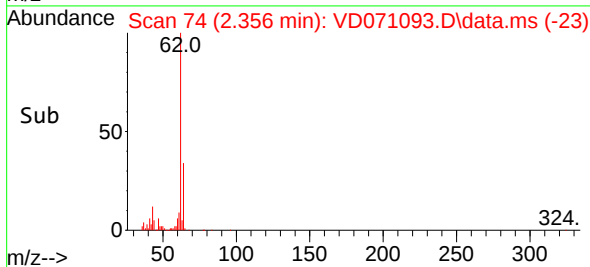
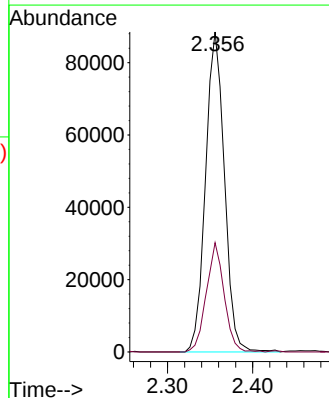
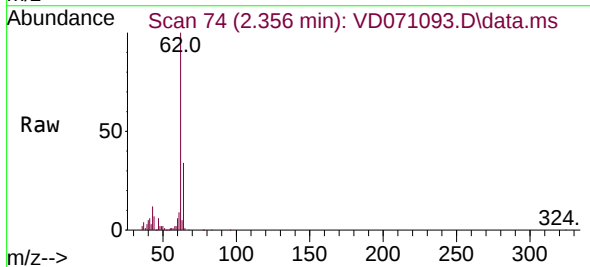
Instrument :
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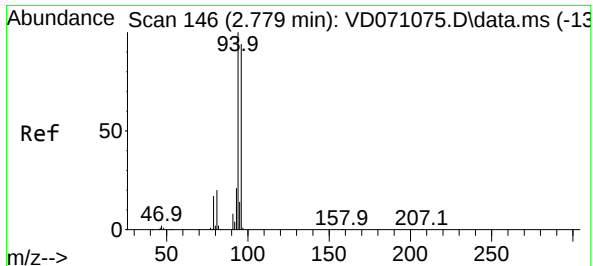
Tgt Ion: 50 Resp: 122423
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8



#4
Vinyl Chloride
Concen: 55.729 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion: 62 Resp: 136150
Ion Ratio Lower Upper
62 100
64 34.2 26.0 39.0

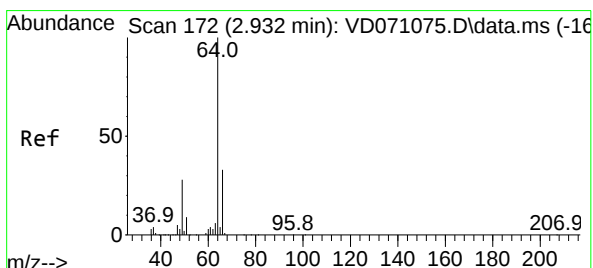
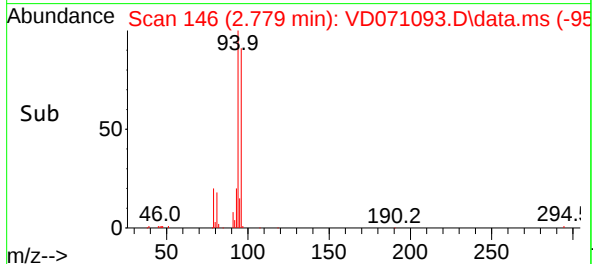
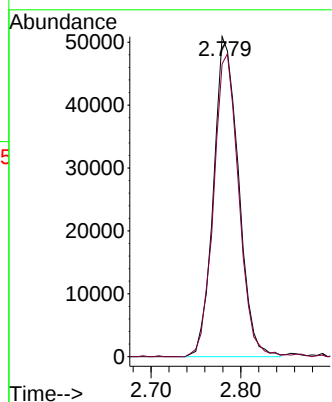
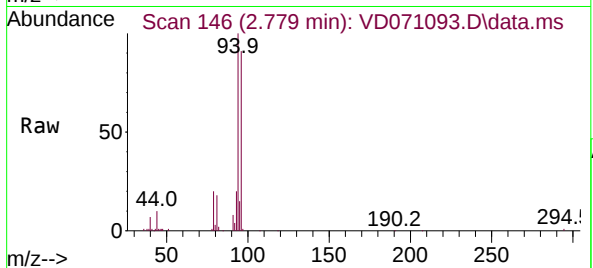




#5
Bromomethane
Concen: 55.768 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

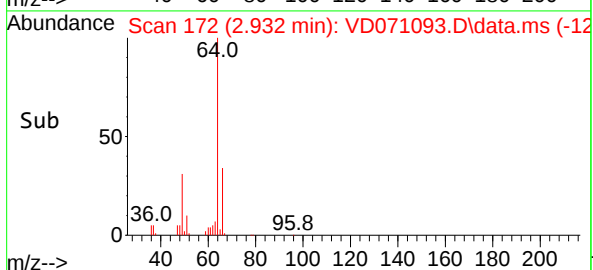
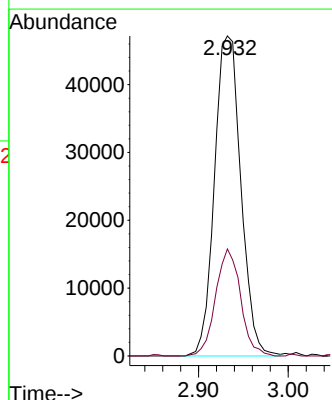
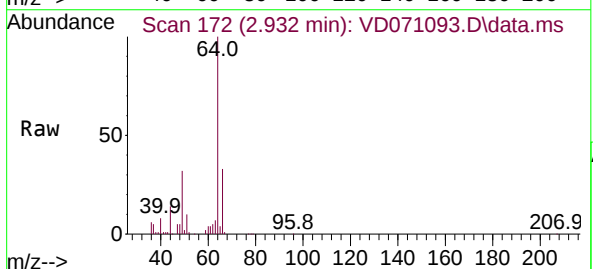
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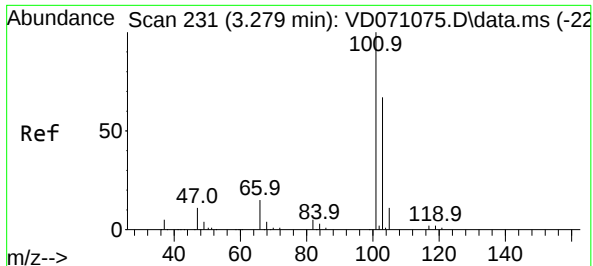
Tgt Ion: 94 Resp: 98215
Ion Ratio Lower Upper
94 100
96 91.5 74.8 112.2



#6
Chloroethane
Concen: 57.363 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion: 64 Resp: 96389
Ion Ratio Lower Upper
64 100
66 33.5 29.0 43.4

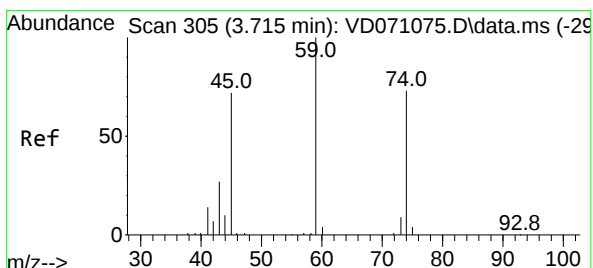
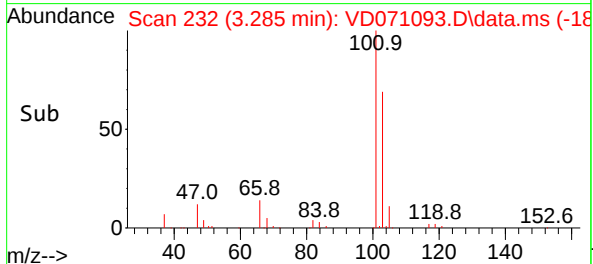
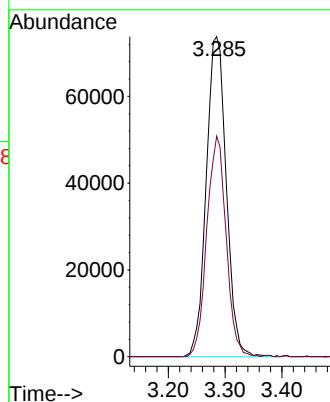
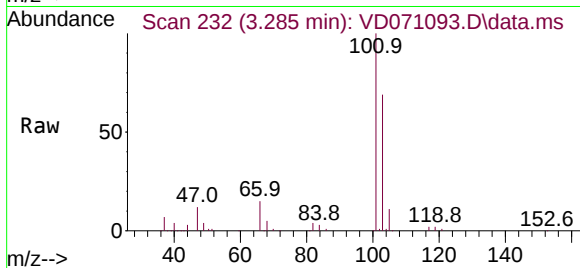




#7
 Trichlorofluoromethane
 Concen: 54.593 ug/l
 RT: 3.285 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD071093.D
 Acq: 30 Nov 2021 19:54

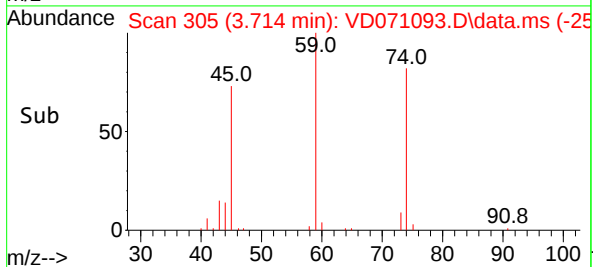
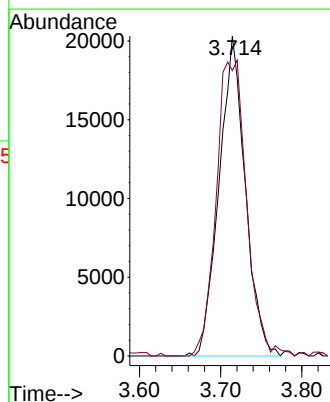
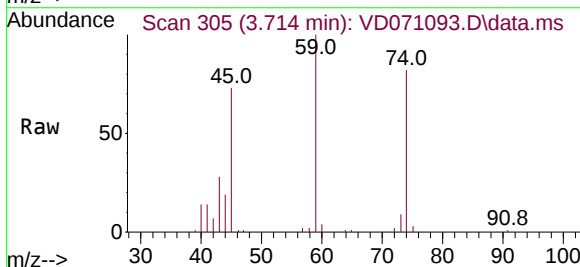
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW9-GW-918-920MSD

Tgt Ion:101 Resp: 180680
 Ion Ratio Lower Upper
 101 100
 103 68.9 49.7 74.5



#8
 Diethyl Ether
 Concen: 50.559 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. -0.001 min
 Lab File: VD071093.D
 Acq: 30 Nov 2021 19:54

Tgt Ion: 74 Resp: 45362
 Ion Ratio Lower Upper
 74 100
 45 107.1 49.6 149.0

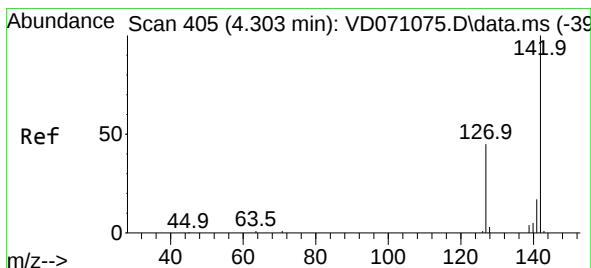
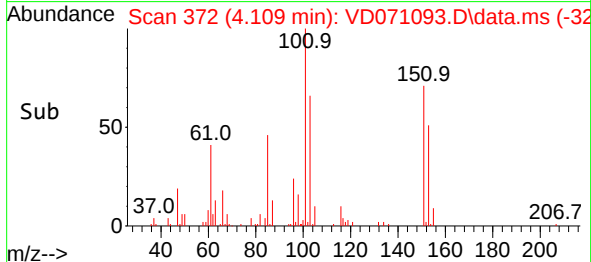
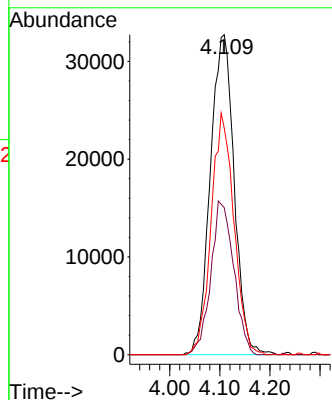
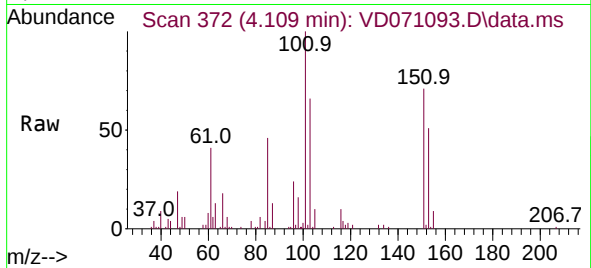




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.423 ug/l
RT: 4.109 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

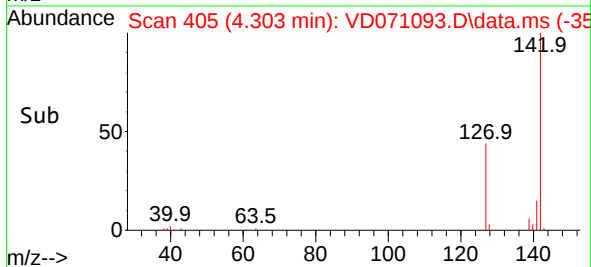
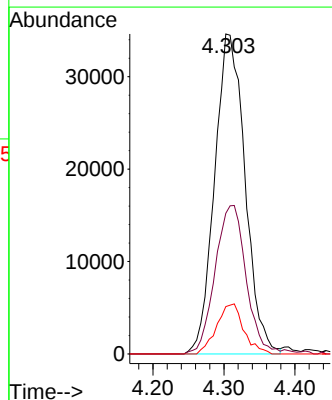
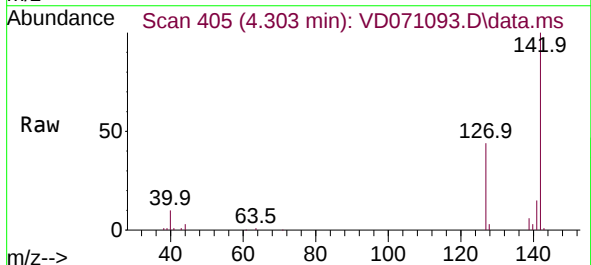
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

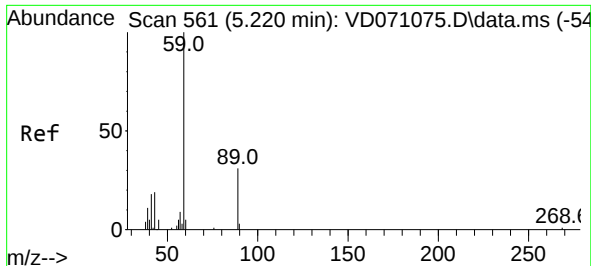
Tgt Ion:101 Resp: 108218
Ion Ratio Lower Upper
101 100
85 46.0 34.8 52.2
151 72.2 60.4 90.6



#10
Methyl Iodide
Concen: 45.786 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion:142 Resp: 102968
Ion Ratio Lower Upper
142 100
127 47.5 35.0 52.4
141 13.9 12.0 18.0

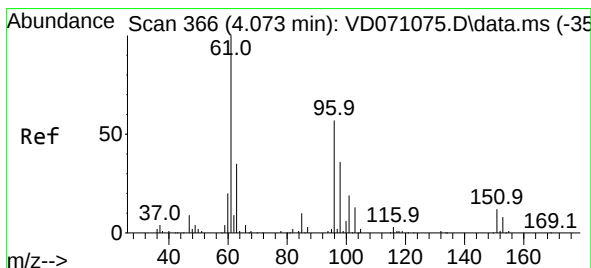
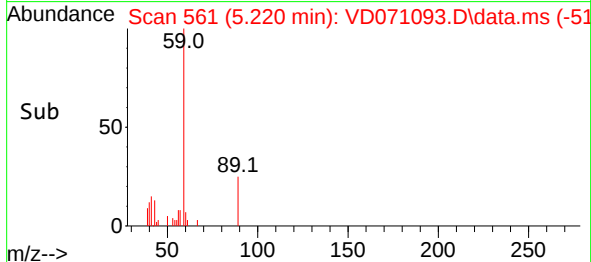
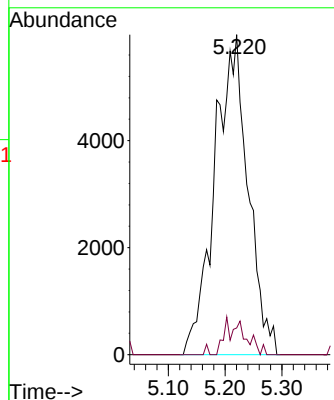
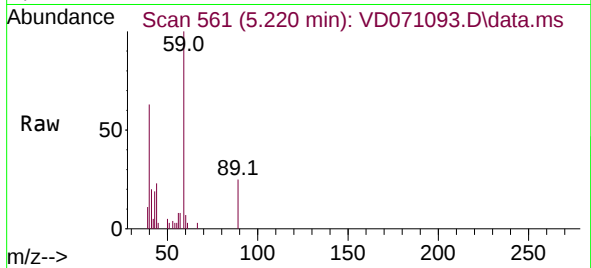




#11
Tert butyl alcohol
Concen: 132.848 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

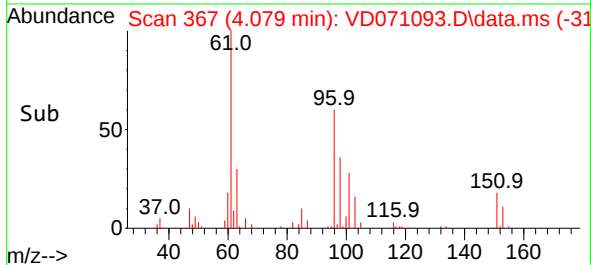
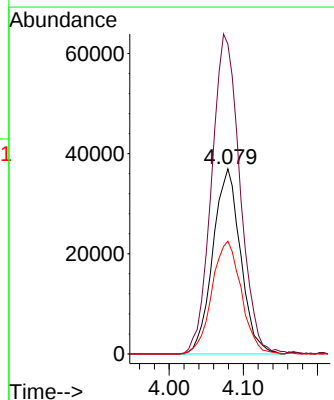
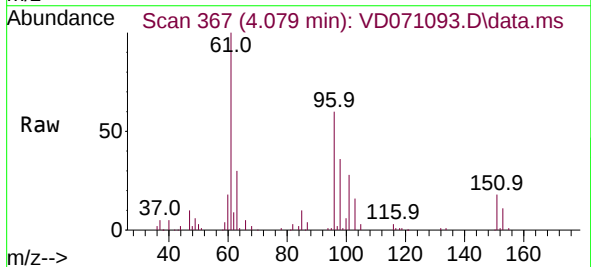
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

Tgt Ion: 59 Resp: 24306
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 53.314 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.006 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion: 96 Resp: 96066
Ion Ratio Lower Upper
96 100
61 167.3 120.3 180.5
98 60.9 54.4 81.6

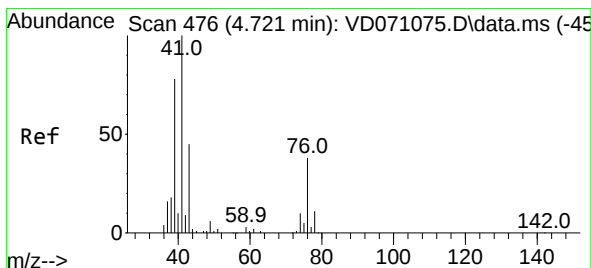
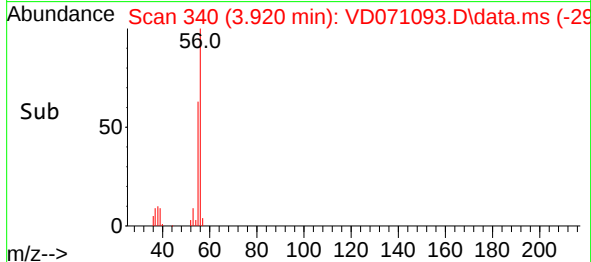
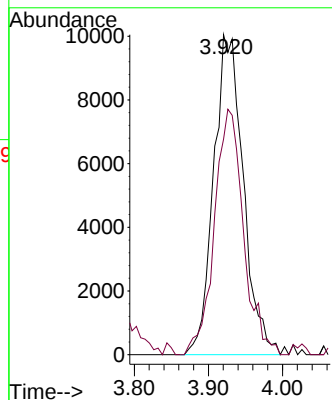
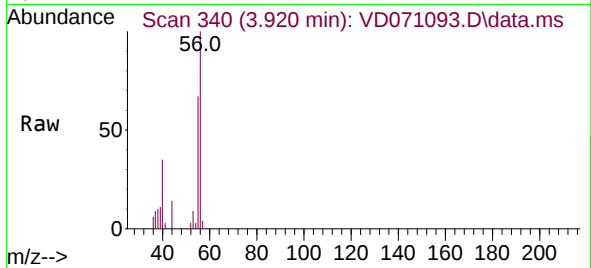




#13
Acrolein
Concen: 179.170 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

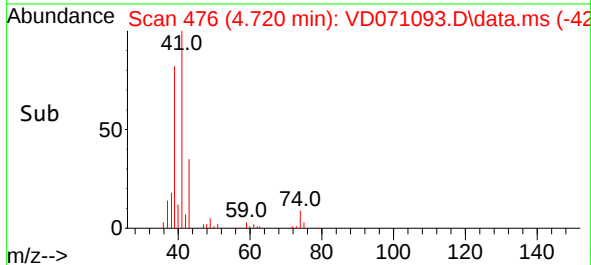
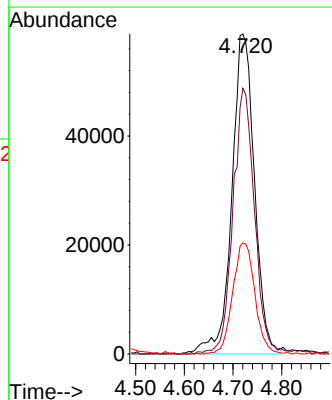
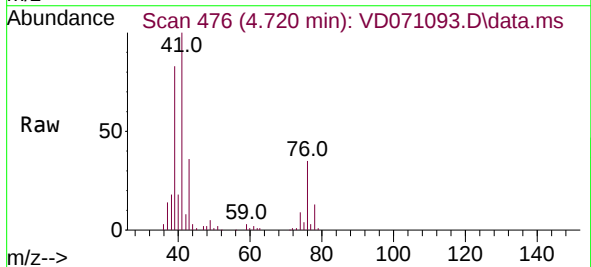
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

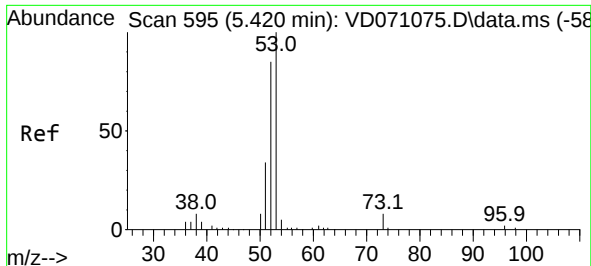
Tgt Ion: 56 Resp: 27886
Ion Ratio Lower Upper
56 100
55 75.4 58.6 87.8



#14
Allyl chloride
Concen: 55.269 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion: 41 Resp: 189165
Ion Ratio Lower Upper
41 100
39 79.1 45.6 68.4#
76 34.0 30.2 45.4

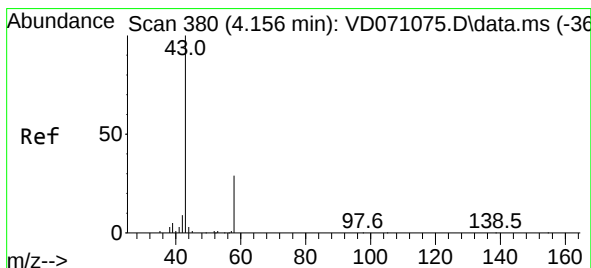
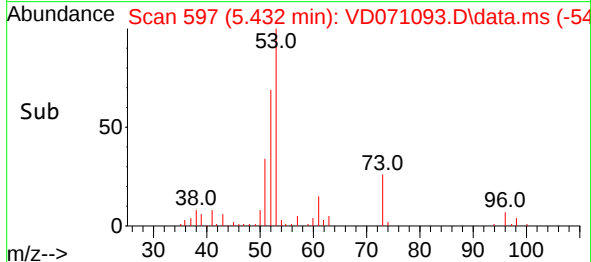
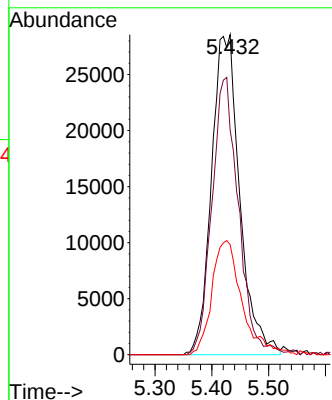
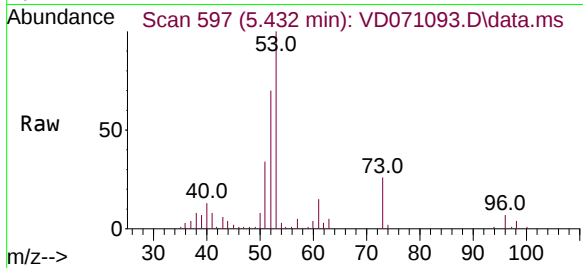




#15
Acrylonitrile
Concen: 225.664 ug/l
RT: 5.432 min Scan# 595
Delta R.T. 0.012 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

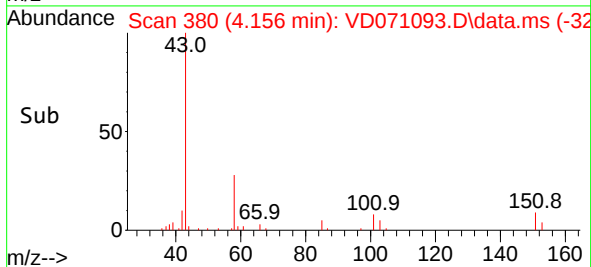
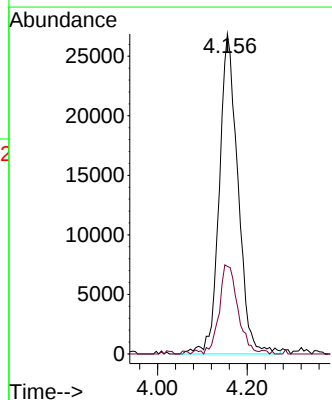
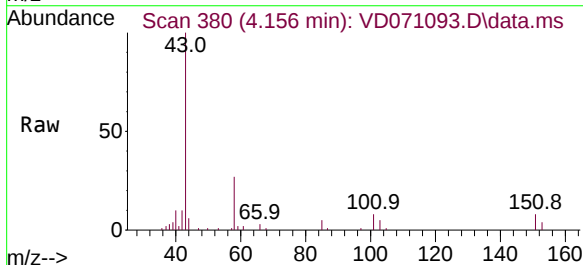
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

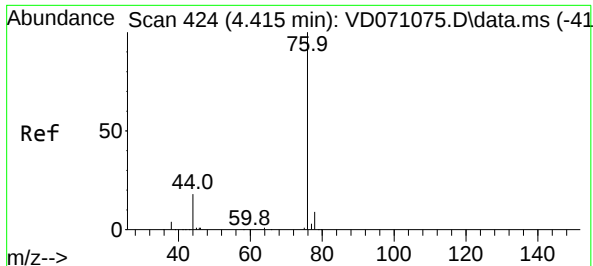
Tgt Ion: 53 Resp: 98467
Ion Ratio Lower Upper
53 100
52 81.1 63.8 95.8
51 37.9 28.5 42.7



#16
Acetone
Concen: 143.976 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion: 43 Resp: 78064
Ion Ratio Lower Upper
43 100
58 27.3 27.8 41.8#





#17

Carbon Disulfide

Concen: 50.180 ug/l

RT: 4.420 min Scan# 41

Delta R.T. 0.005 min

Lab File: VD071093.D

Acq: 30 Nov 2021 19:54

Instrument :

MSVOA_D

ClientSampleId :

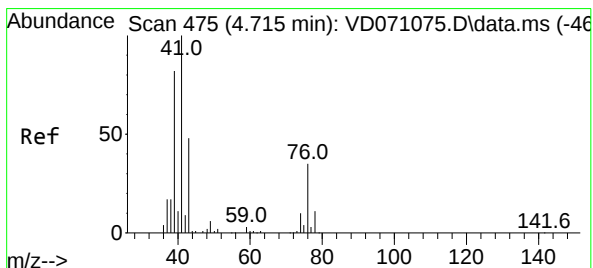
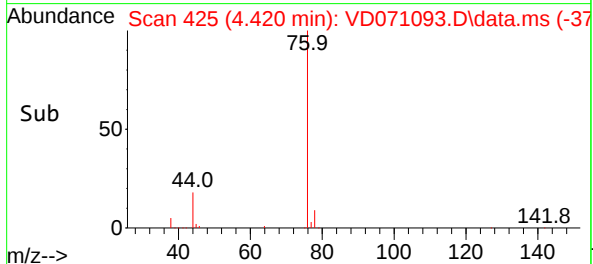
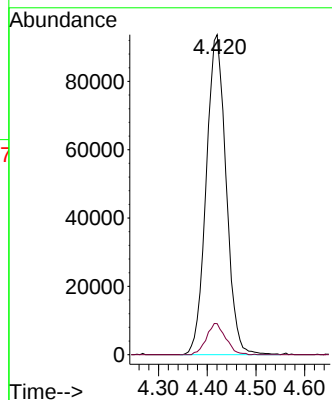
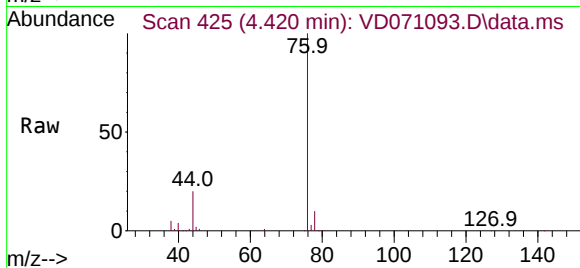
BP-VPB-RW9-GW-918-920MSD

Tgt Ion: 76 Resp: 264731

Ion Ratio Lower Upper

76 100

78 9.7 7.8 11.8



#18

Methyl Acetate

Concen: 41.912 ug/l

RT: 4.726 min Scan# 477

Delta R.T. 0.011 min

Lab File: VD071093.D

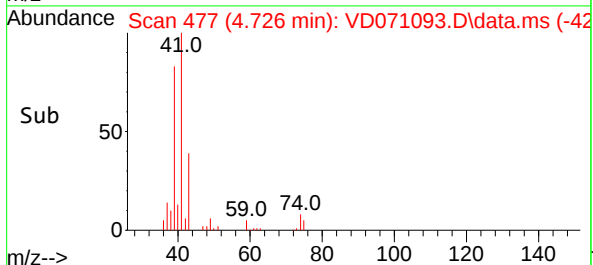
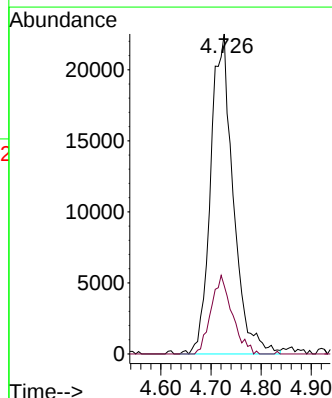
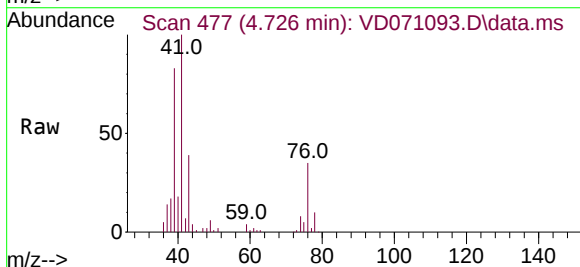
Acq: 30 Nov 2021 19:54

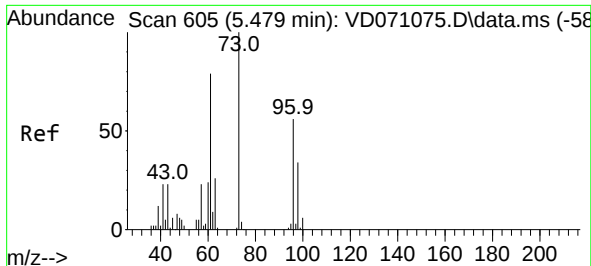
Tgt Ion: 43 Resp: 70430

Ion Ratio Lower Upper

43 100

74 23.0 19.3 28.9

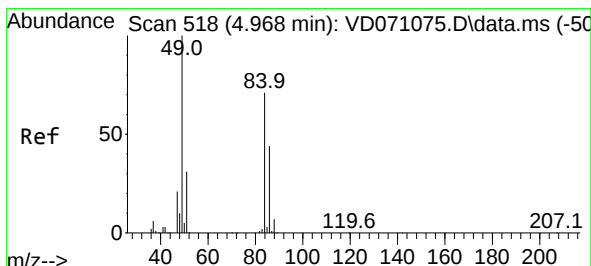
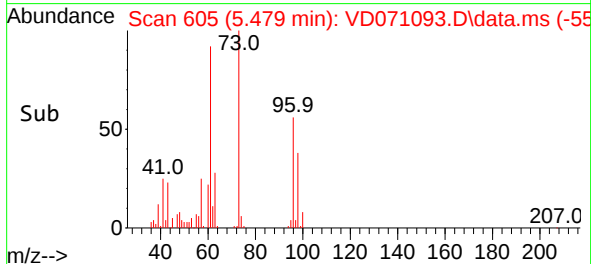
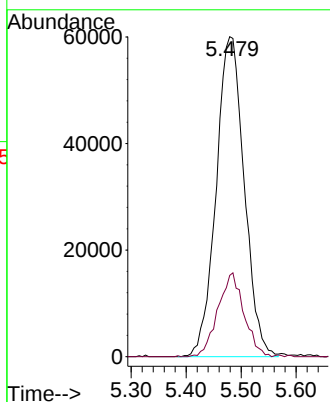
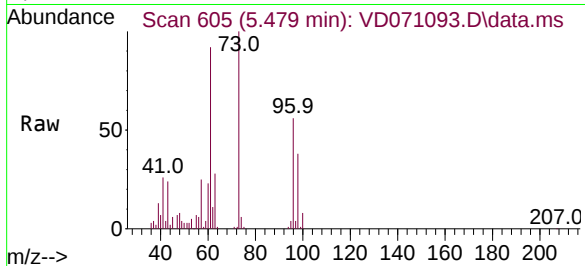




#19
Methyl tert-butyl Ether
Concen: 48.304 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

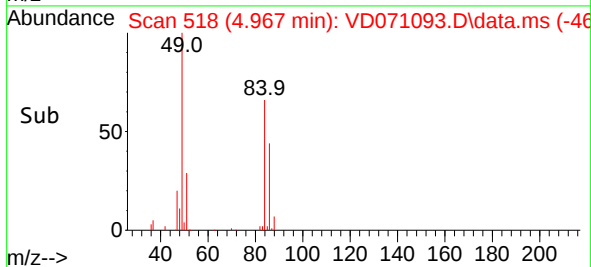
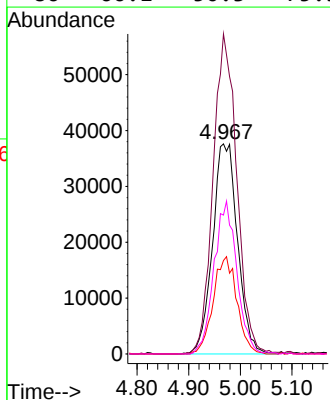
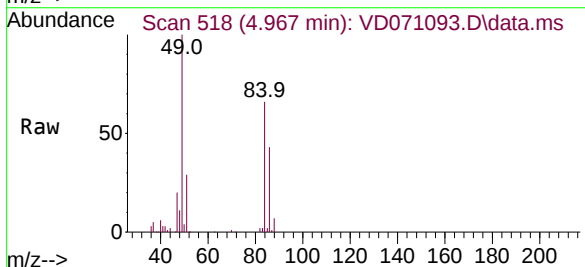
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

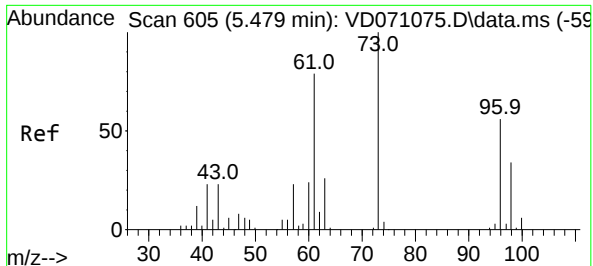
Tgt Ion: 73 Resp: 213311
Ion Ratio Lower Upper
73 100
57 25.1 18.9 28.3



#20
Methylene Chloride
Concen: 55.378 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion: 84 Resp: 126240
Ion Ratio Lower Upper
84 100
49 152.4 95.8 143.6#
51 44.5 30.9 46.3
86 66.1 50.3 75.5

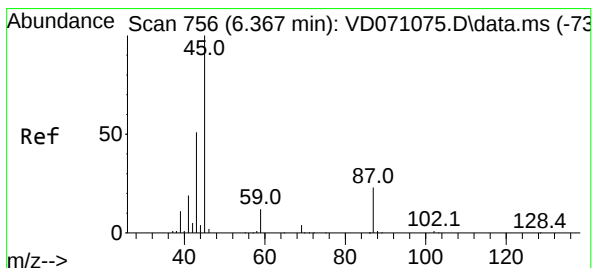
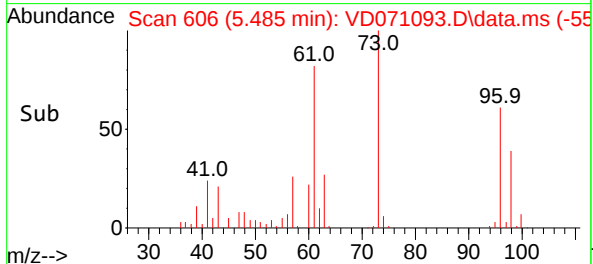
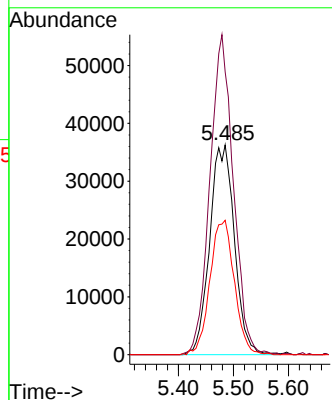
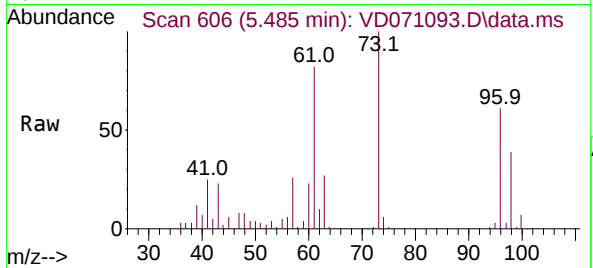




#21
trans-1,2-Dichloroethene
Concen: 56.054 ug/l
RT: 5.485 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

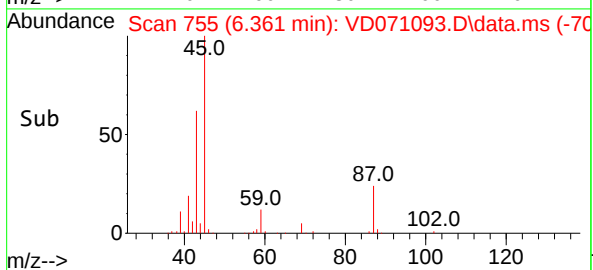
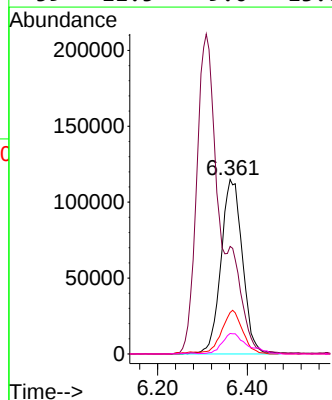
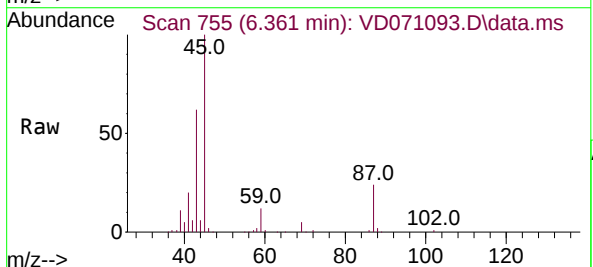
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

Tgt Ion: 96 Resp: 113698
Ion Ratio Lower Upper
96 100
61 134.9 102.1 153.1
98 64.1 50.1 75.1



#22
Diisopropyl ether
Concen: 55.867 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion: 45 Resp: 383098
Ion Ratio Lower Upper
45 100
43 61.0 39.6 59.4#
87 23.5 21.2 31.8
59 11.5 9.0 13.6

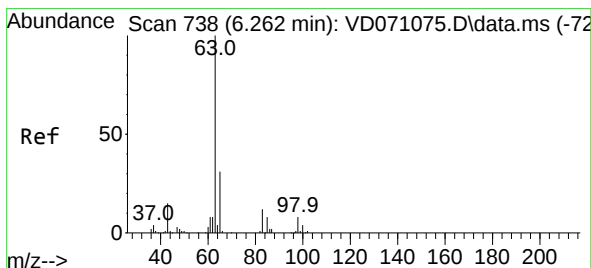
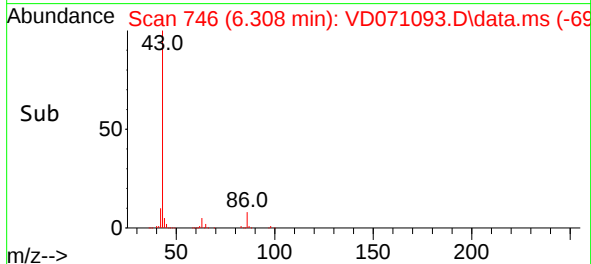
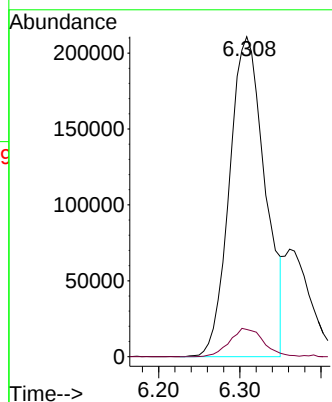
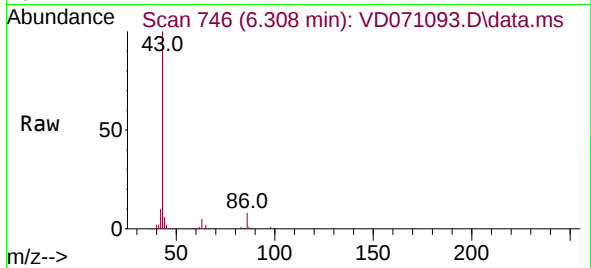




#23
 Vinyl Acetate
 Concen: 181.506 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD071093.D
 Acq: 30 Nov 2021 19:54

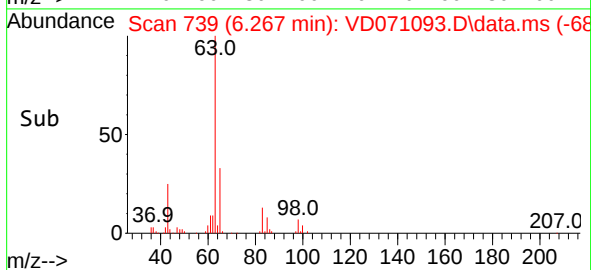
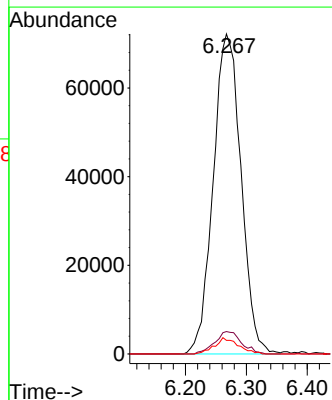
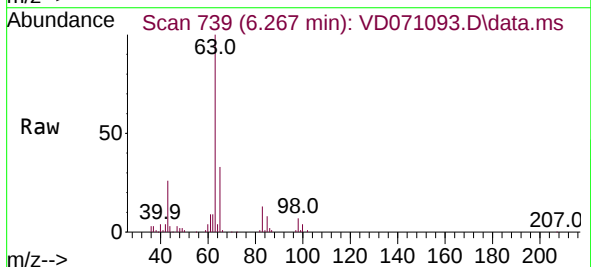
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW9-GW-918-920MSD

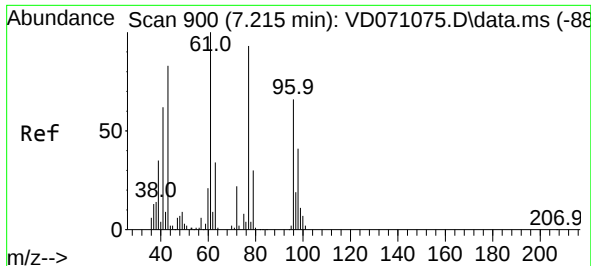
Tgt Ion: 43 Resp: 642038
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 58.119 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071093.D
 Acq: 30 Nov 2021 19:54

Tgt Ion: 63 Resp: 229229
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.2 2.1 6.3

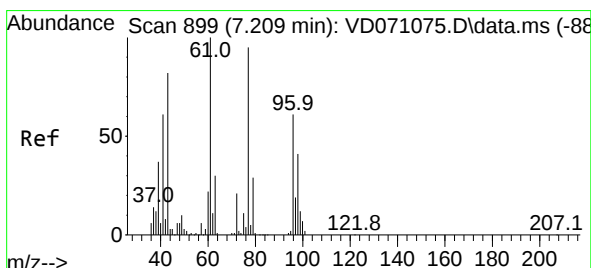
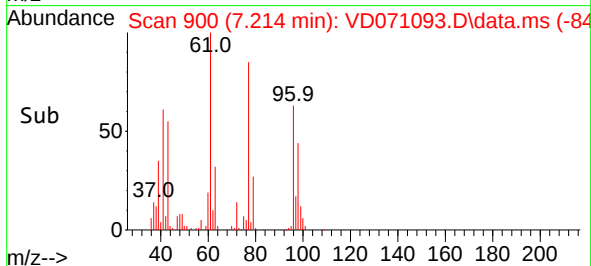
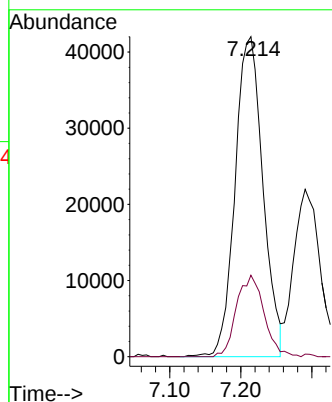
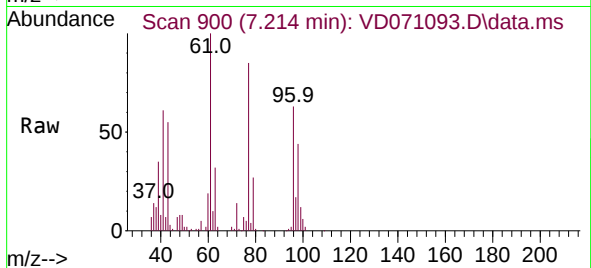




#25
2-Butanone
Concen: 173.750 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

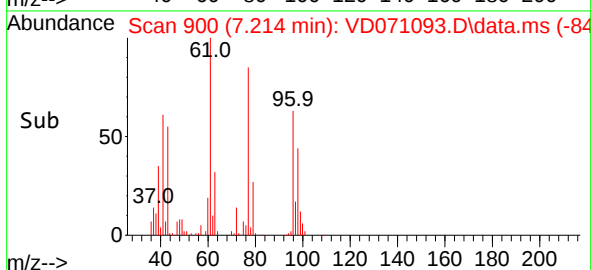
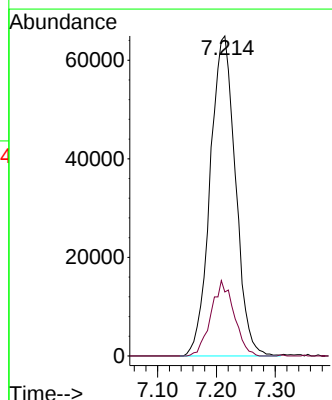
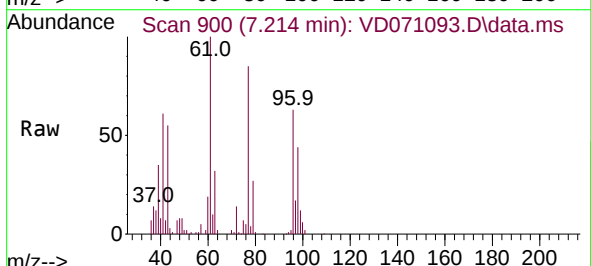
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

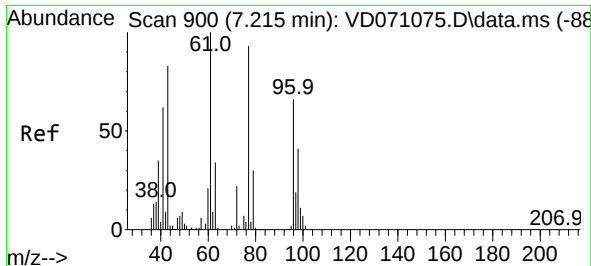
Tgt Ion: 43 Resp: 114548
Ion Ratio Lower Upper
43 100
72 25.4 23.8 35.6



#26
2,2-Dichloropropane
Concen: 54.025 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion: 77 Resp: 193764
Ion Ratio Lower Upper
77 100
97 21.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 57.105 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.007 min

Lab File: VD071093.D

Acq: 30 Nov 2021 19:54

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW9-GW-918-920MSD

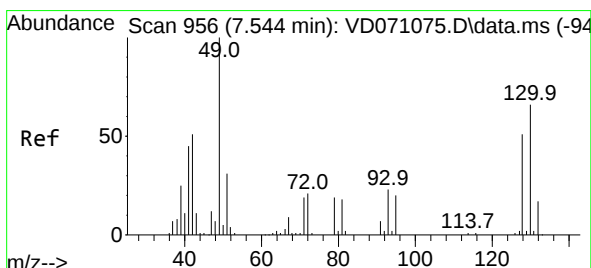
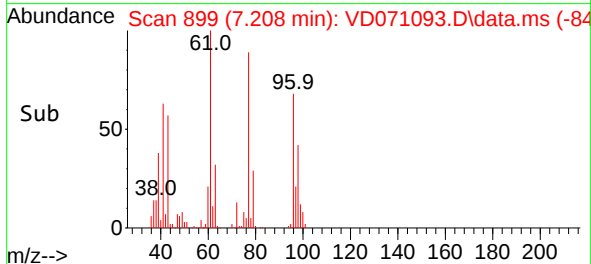
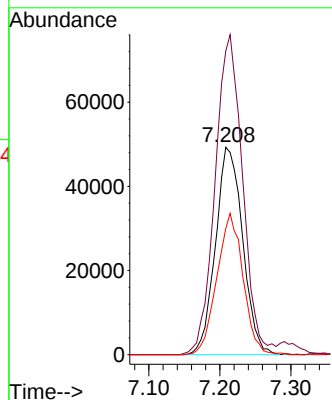
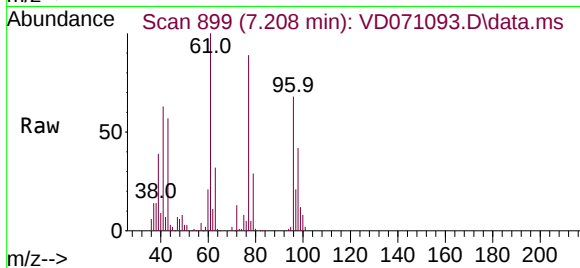
Tgt Ion: 96 Resp: 131040

Ion Ratio Lower Upper

96 100

61 156.0 0.0 288.6

98 65.5 0.0 129.2



#28

Bromochloromethane

Concen: 50.206 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.006 min

Lab File: VD071093.D

Acq: 30 Nov 2021 19:54

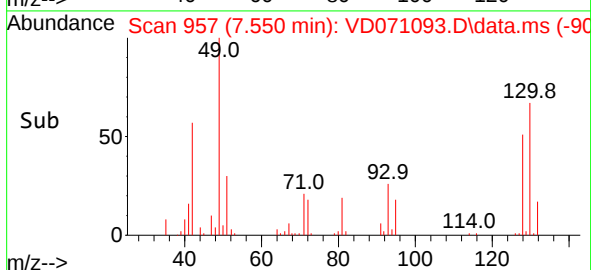
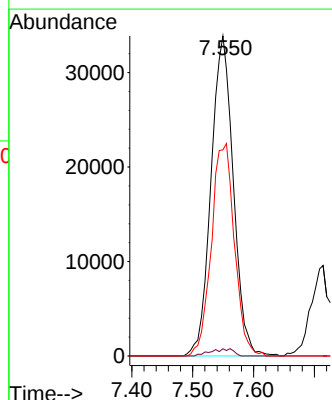
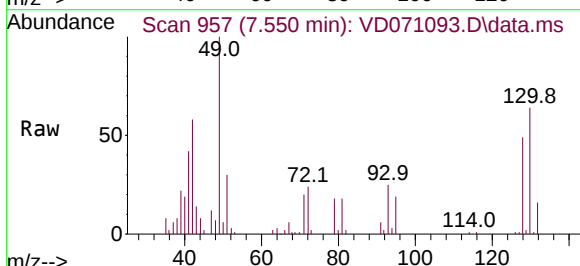
Tgt Ion: 49 Resp: 86008

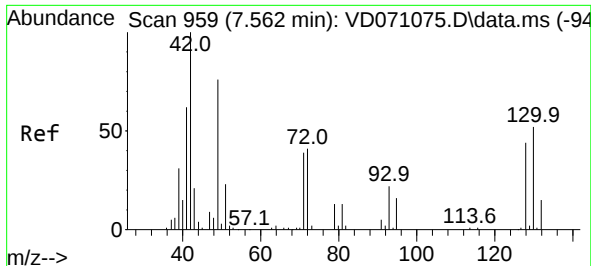
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

130 68.6 60.2 90.2





#29

Tetrahydrofuran

Concen: 206.763 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071093.D

Acq: 30 Nov 2021 19:54

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW9-GW-918-920MSD

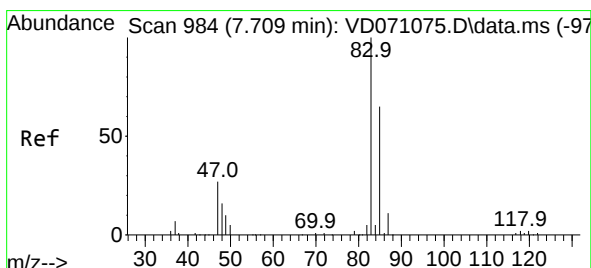
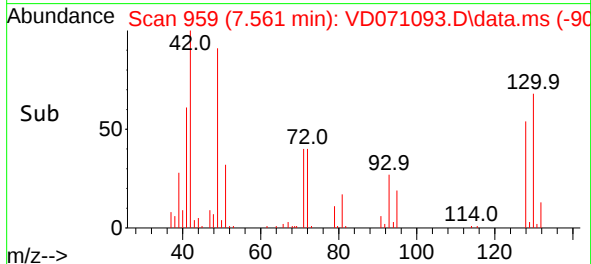
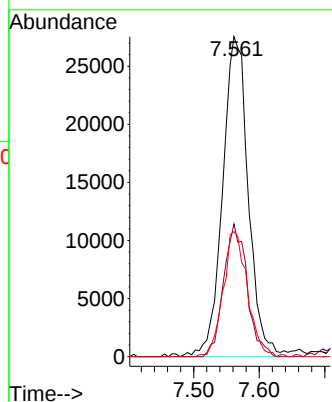
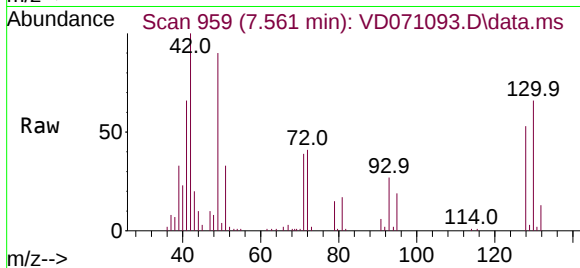
Tgt Ion: 42 Resp: 74776

Ion Ratio Lower Upper

42 100

72 38.0 33.7 50.5

71 36.9 32.7 49.1



#30

Chloroform

Concen: 59.000 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.001 min

Lab File: VD071093.D

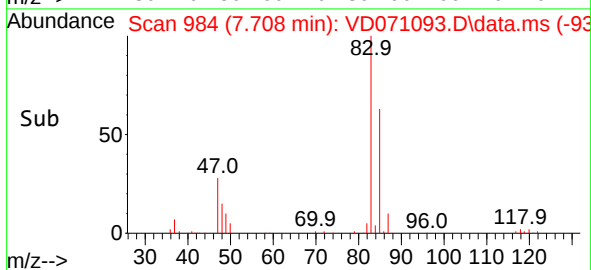
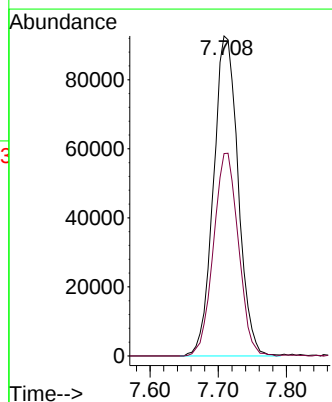
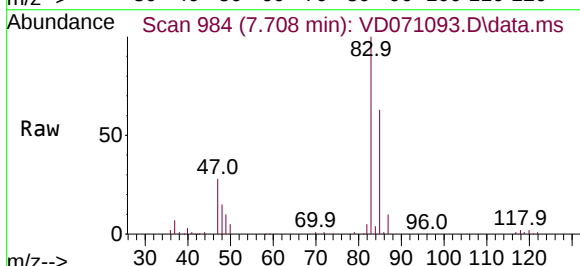
Acq: 30 Nov 2021 19:54

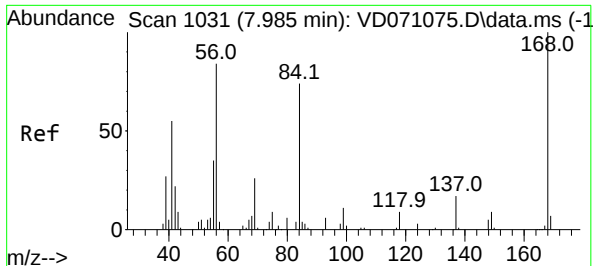
Tgt Ion: 83 Resp: 233544

Ion Ratio Lower Upper

83 100

85 63.2 51.0 76.6





#31

Cyclohexane

Concen: 48.362 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071093.D

Acq: 30 Nov 2021 19:54

Instrument :

MSVOA_D

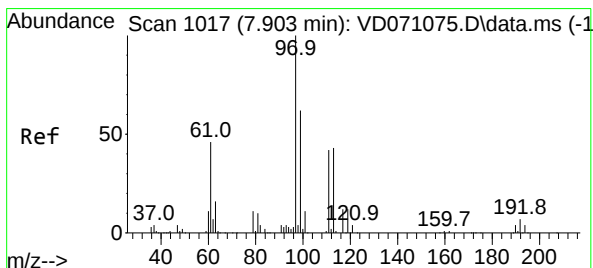
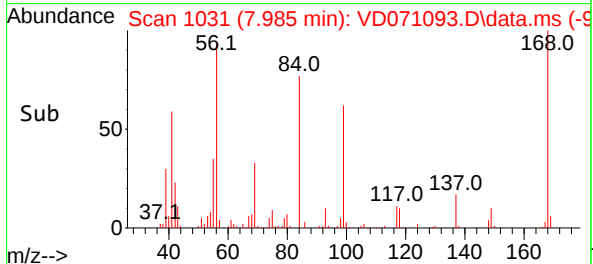
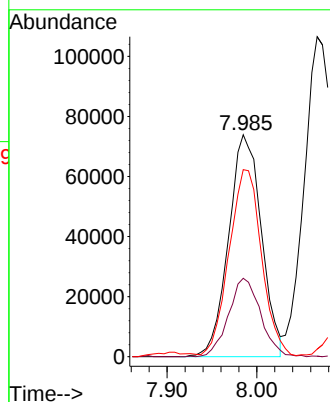
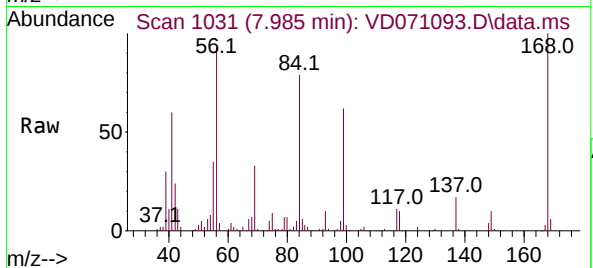
ClientSampleId :

BP-VPB-RW9-GW-918-920MSD

Tgt Ion: 56 Resp: 187356

Ion Ratio Lower Upper

56	100		
69	35.4	25.9	38.9
84	83.0	64.3	96.5



#32

1,1,1-Trichloroethane

Concen: 56.143 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.005 min

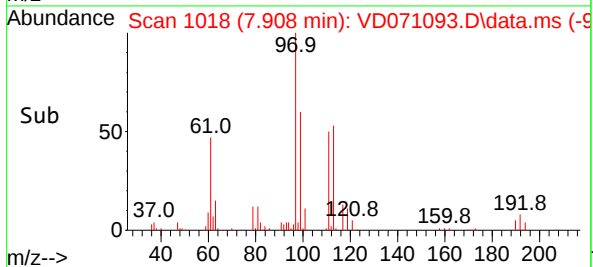
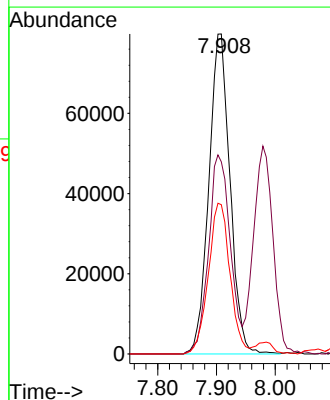
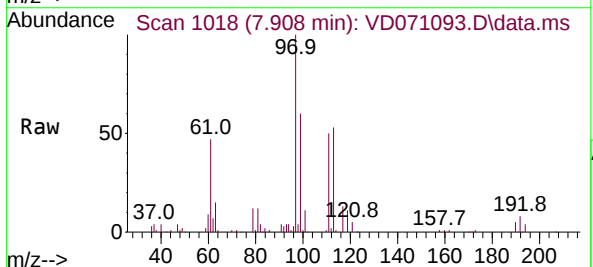
Lab File: VD071093.D

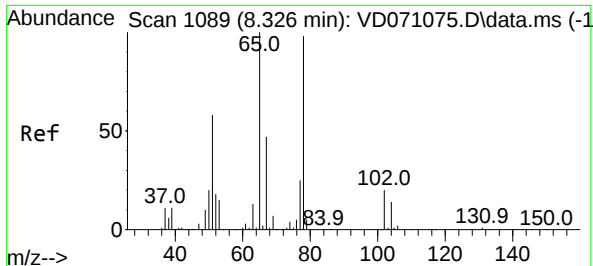
Acq: 30 Nov 2021 19:54

Tgt Ion: 97 Resp: 199523

Ion Ratio Lower Upper

97	100		
99	63.9	50.3	75.5
61	48.2	33.0	49.4





#33

1,2-Dichloroethane-d4

Concen: 44.834 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071093.D

Acq: 30 Nov 2021 19:54

Instrument :

MSVOA_D

ClientSampleId :

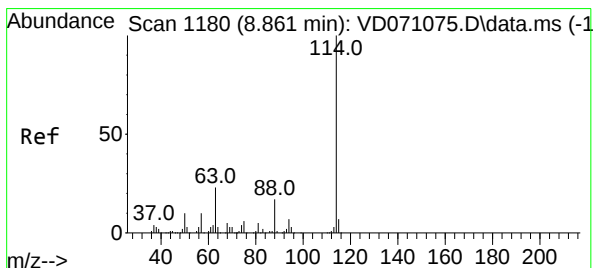
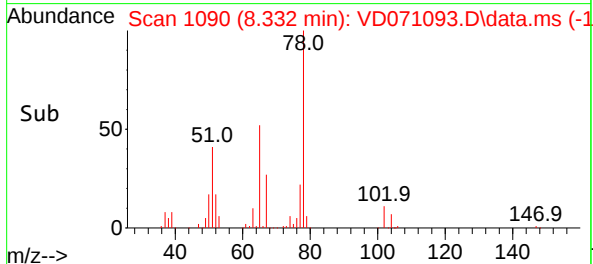
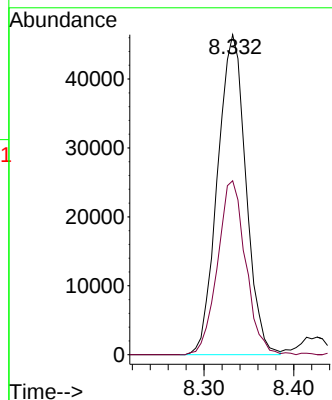
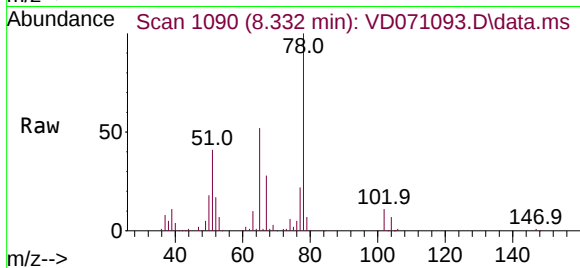
BP-VPB-RW9-GW-918-920MSD

Tgt Ion: 65 Resp: 102111

Ion Ratio Lower Upper

65 100

67 53.8 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071093.D

Acq: 30 Nov 2021 19:54

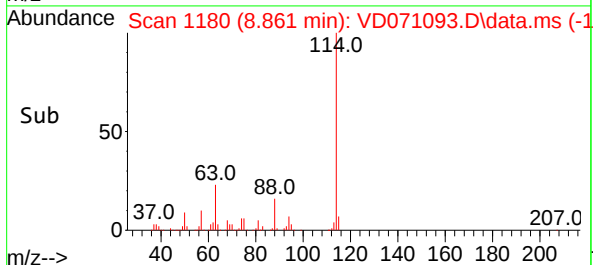
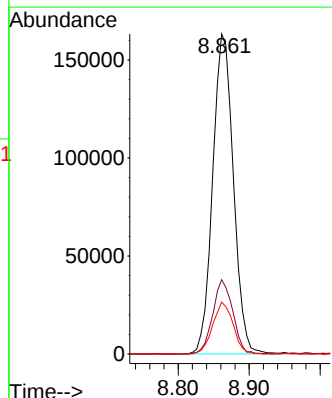
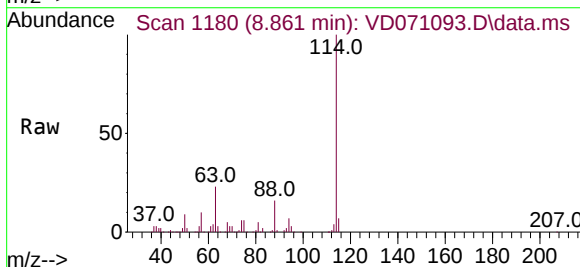
Tgt Ion: 114 Resp: 330171

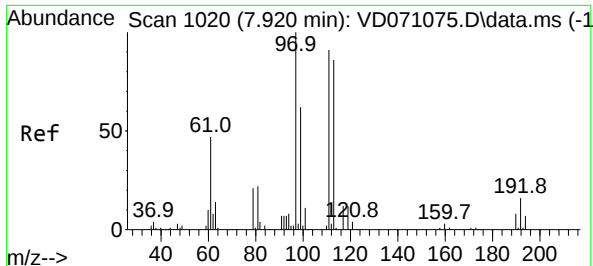
Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.8

88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.680 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071093.D

Acq: 30 Nov 2021 19:54

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW9-GW-918-920MSD

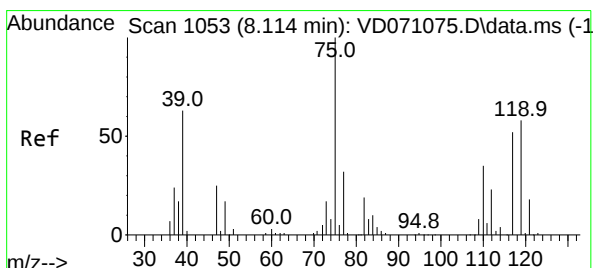
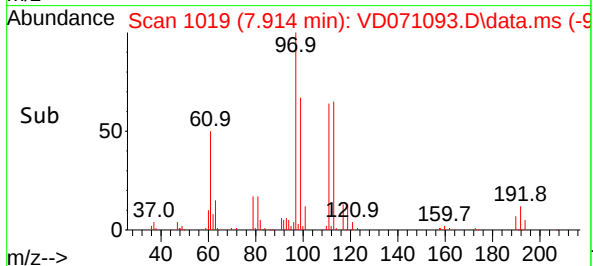
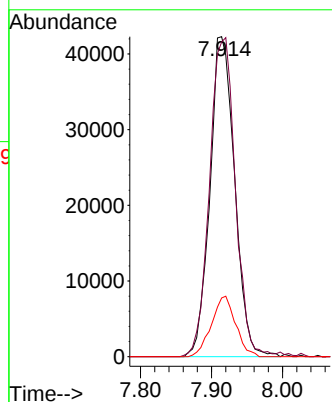
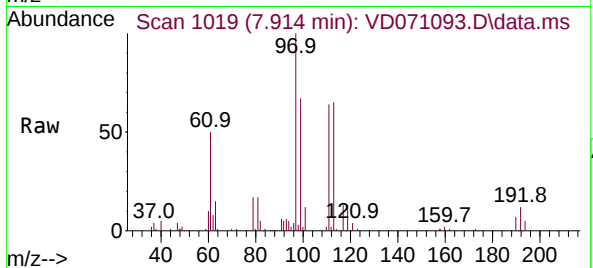
Tgt Ion:113 Resp: 102350

Ion Ratio Lower Upper

113 100

111 103.5 82.0 123.0

192 18.5 15.2 22.8



#36

1,1-Dichloropropene

Concen: 53.064 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071093.D

Acq: 30 Nov 2021 19:54

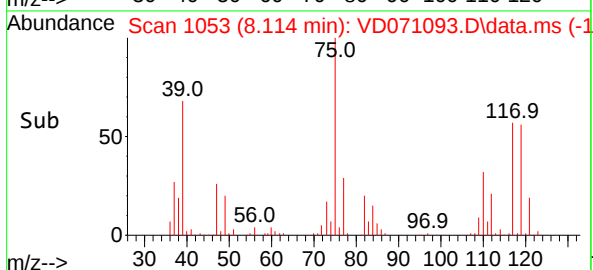
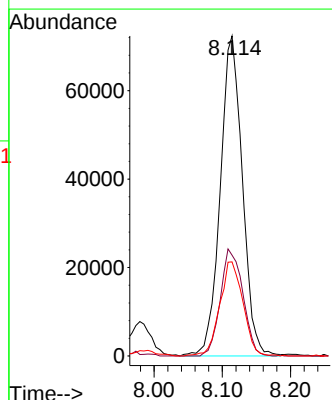
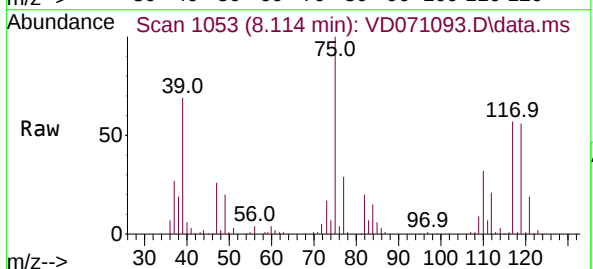
Tgt Ion: 75 Resp: 163749

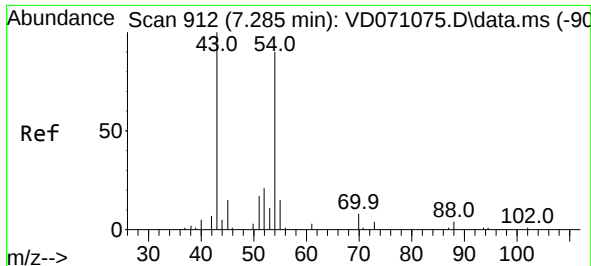
Ion Ratio Lower Upper

75 100

110 33.9 17.8 53.4

77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 44.586 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071093.D

Acq: 30 Nov 2021 19:54

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW9-GW-918-920MSD

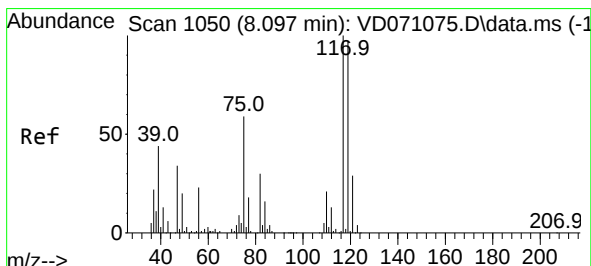
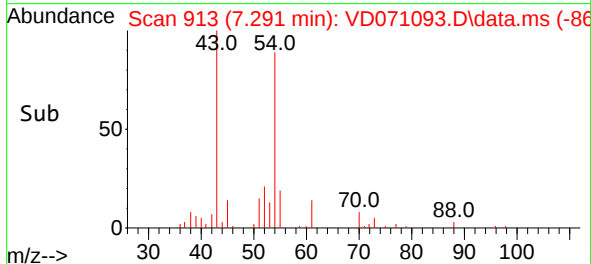
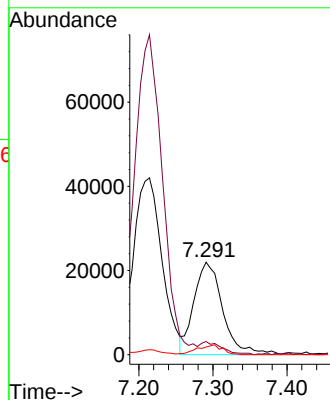
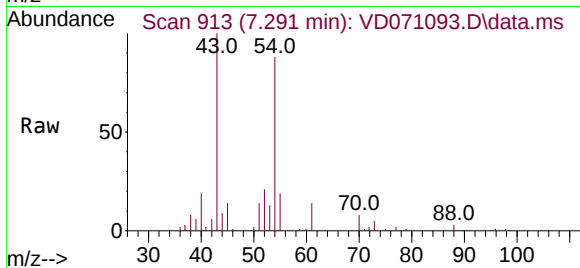
Tgt Ion: 43 Resp: 59432

Ion Ratio Lower Upper

43 100

61 10.4 13.0 19.6#

70 9.3 8.7 13.1



#38

Carbon Tetrachloride

Concen: 54.581 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071093.D

Acq: 30 Nov 2021 19:54

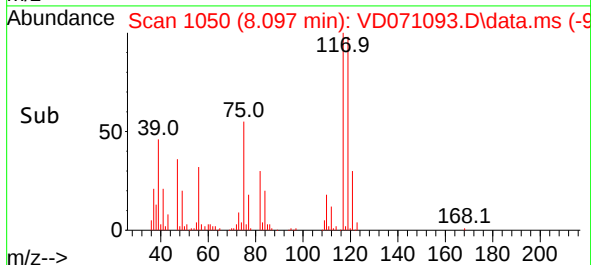
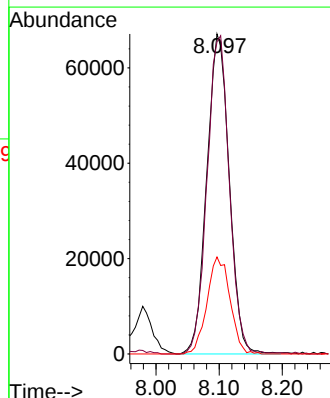
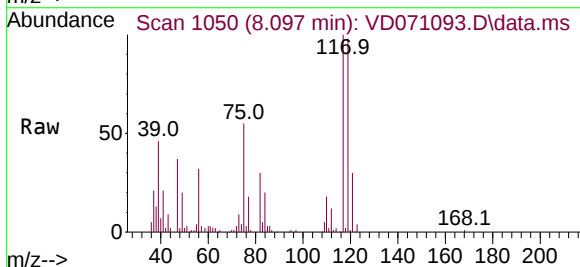
Tgt Ion: 117 Resp: 166031

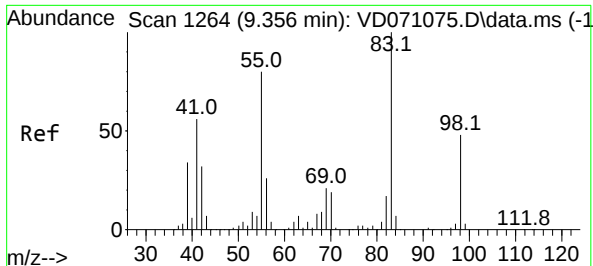
Ion Ratio Lower Upper

117 100

119 97.5 75.8 113.6

121 30.3 23.6 35.4





#39

Methylcyclohexane

Concen: 45.287 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD071093.D

Acq: 30 Nov 2021 19:54

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW9-GW-918-920MSD

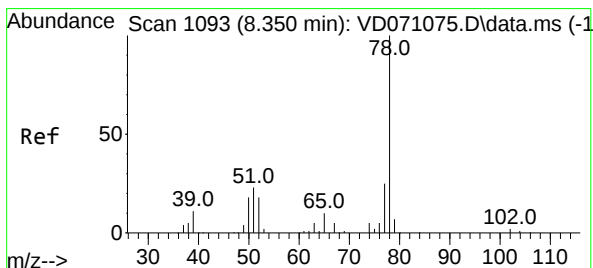
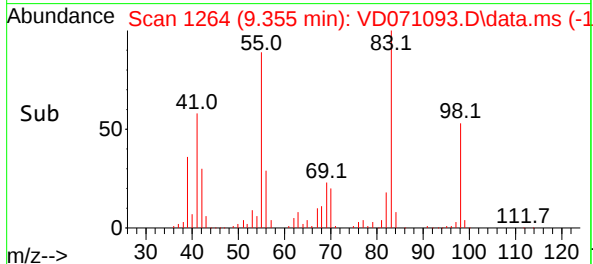
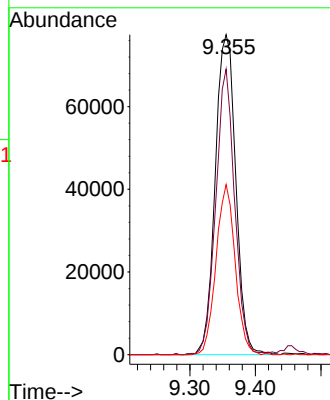
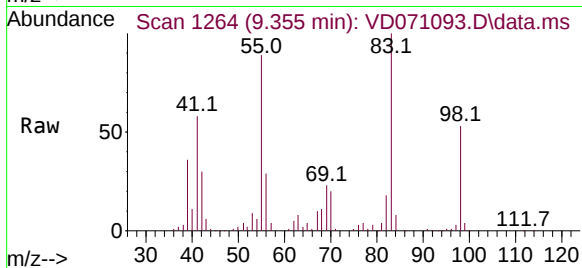
Tgt Ion: 83 Resp: 168090

Ion Ratio Lower Upper

83 100

55 89.2 65.8 98.8

98 53.2 38.7 58.1



#40

Benzene

Concen: 56.478 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. 0.005 min

Lab File: VD071093.D

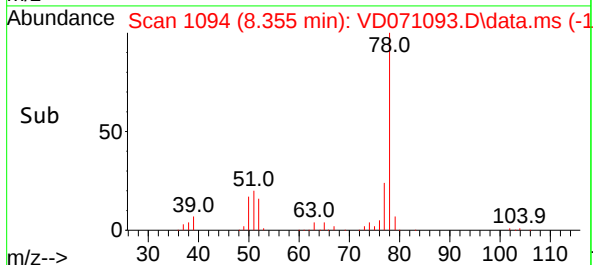
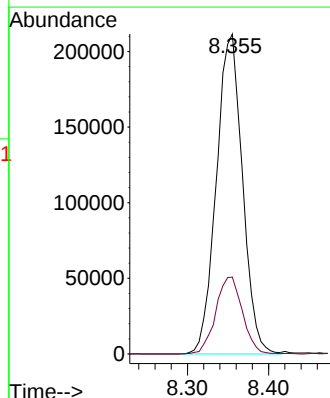
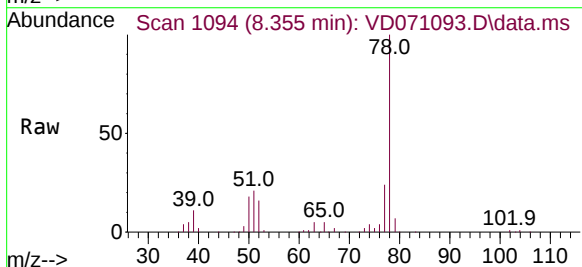
Acq: 30 Nov 2021 19:54

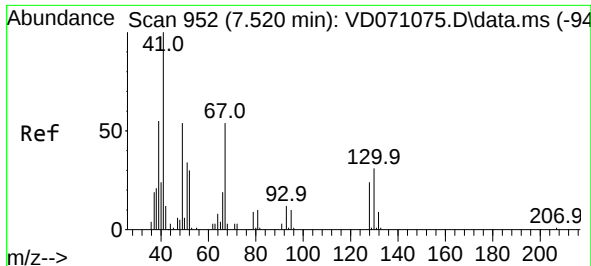
Tgt Ion: 78 Resp: 473402

Ion Ratio Lower Upper

78 100

77 24.0 19.1 28.7

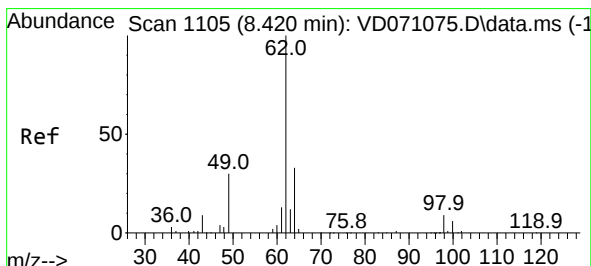
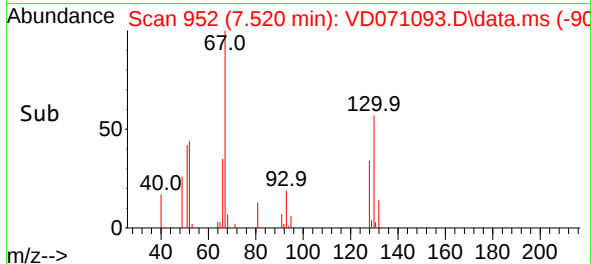
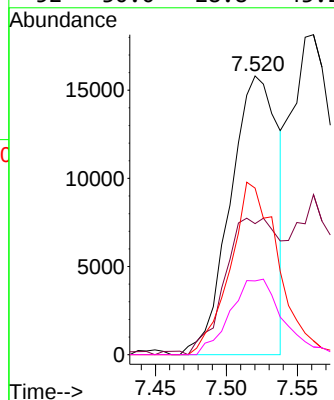
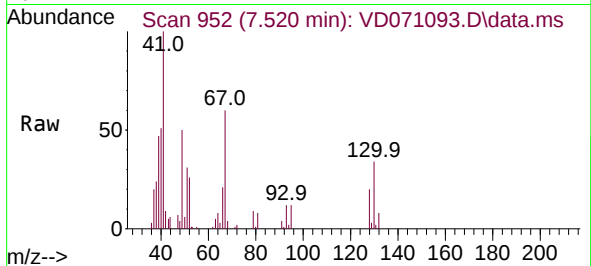




#41
Methacrylonitrile
Concen: 56.118 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

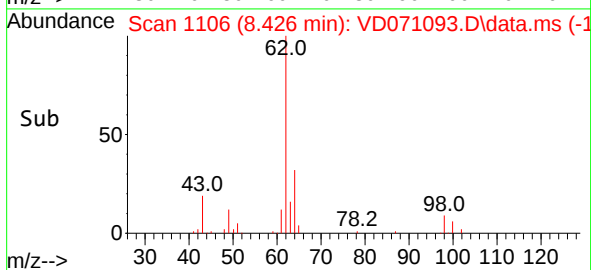
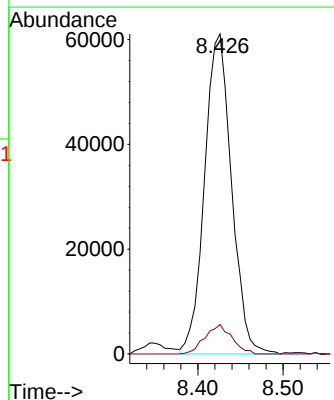
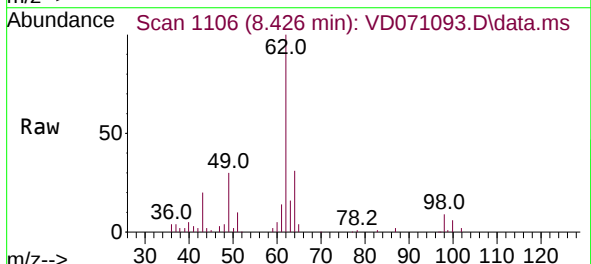
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

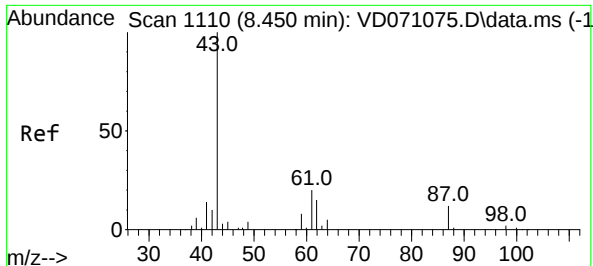
Tgt Ion:	41	Resp:	36801
Ion	Ratio	Lower	Upper
41	100		
39	54.9	60.2	90.4#
67	63.1	74.8	112.2#
52	30.0	28.8	43.2



#42
1,2-Dichloroethane
Concen: 52.464 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion:	62	Resp:	134235
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	21.8

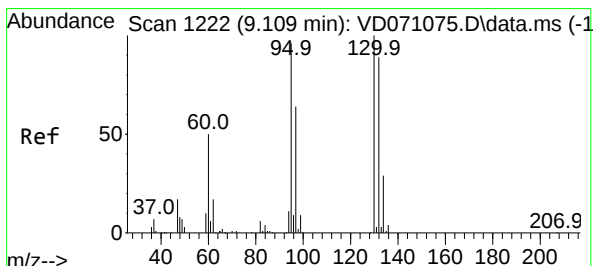
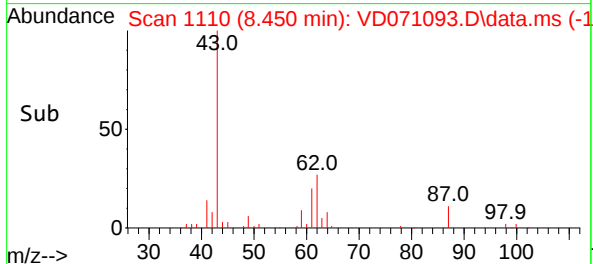
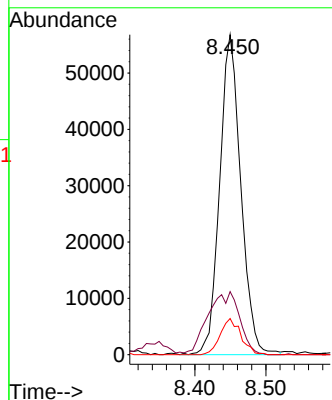
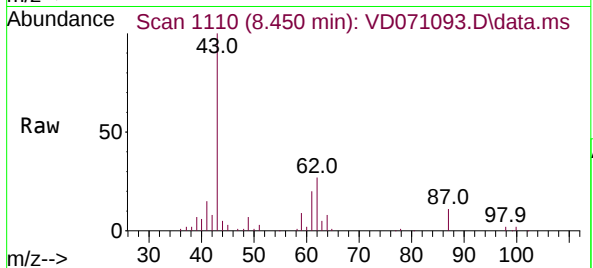




#43
Isopropyl Acetate
Concen: 41.094 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

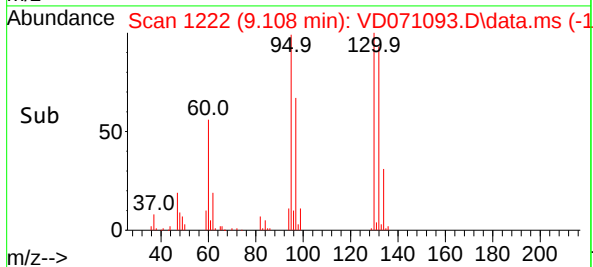
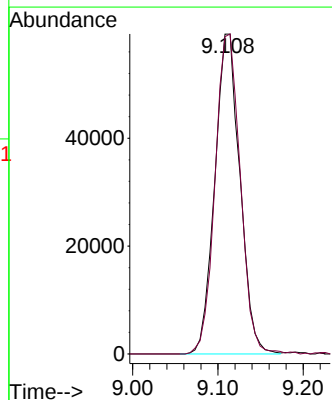
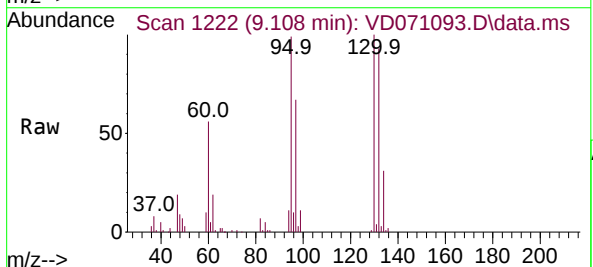
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

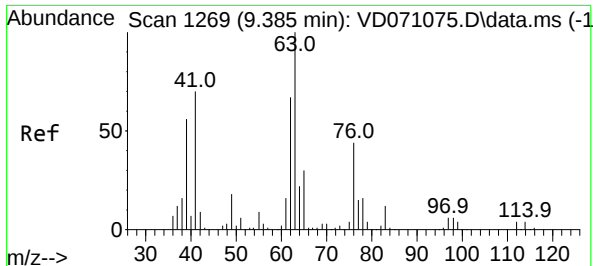
Tgt Ion: 43 Resp: 117484
Ion Ratio Lower Upper
43 100
61 29.7 28.2 42.4
87 11.1 10.7 16.1



#44
Trichloroethene
Concen: 54.315 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion:130 Resp: 121389
Ion Ratio Lower Upper
130 100
95 99.2 0.0 193.2





#45

1,2-Dichloropropane

Concen: 55.451 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071093.D

Acq: 30 Nov 2021 19:54

Instrument :

MSVOA_D

ClientSampleId :

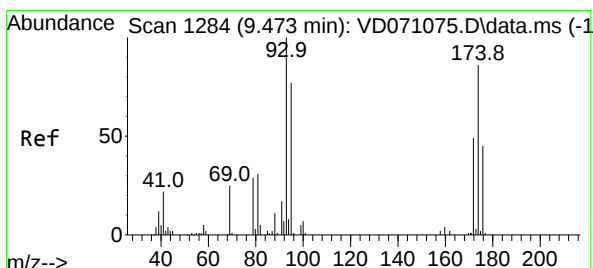
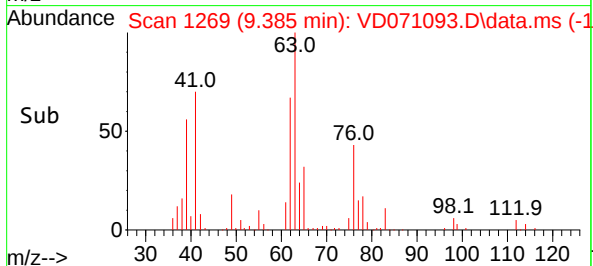
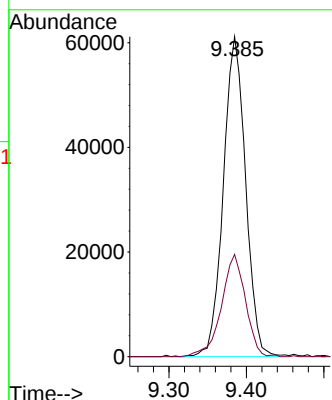
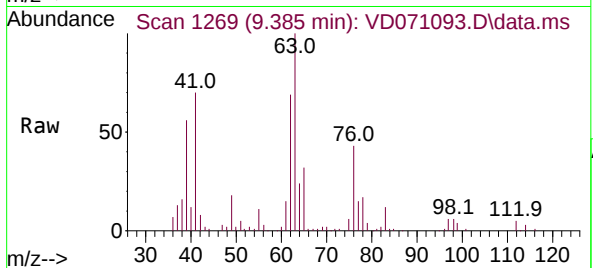
BP-VPB-RW9-GW-918-920MSD

Tgt Ion: 63 Resp: 122233

Ion Ratio Lower Upper

63 100

65 31.9 24.2 36.2



#46

Dibromomethane

Concen: 49.566 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071093.D

Acq: 30 Nov 2021 19:54

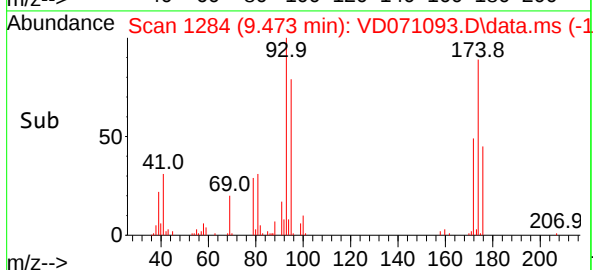
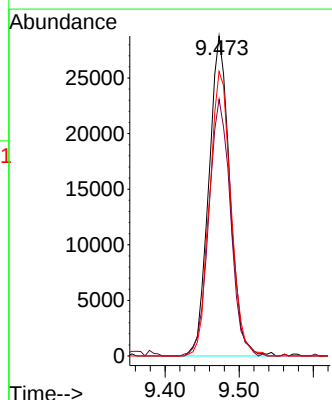
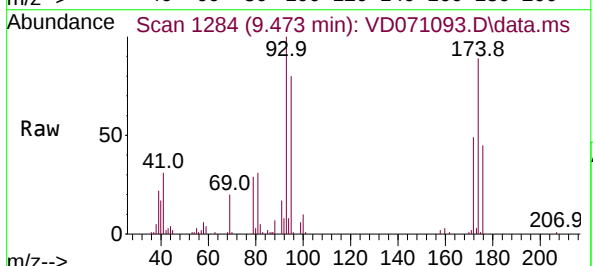
Tgt Ion: 93 Resp: 56686

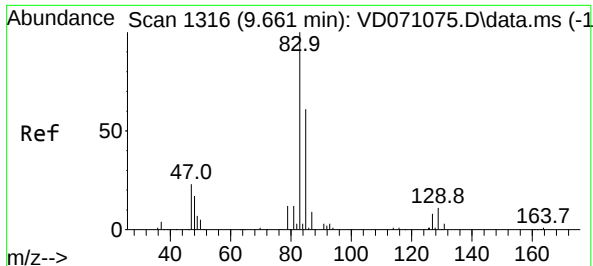
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

174 90.6 78.6 117.8





#47

Bromodichloromethane

Concen: 56.247 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071093.D

Acq: 30 Nov 2021 19:54

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW9-GW-918-920MSD

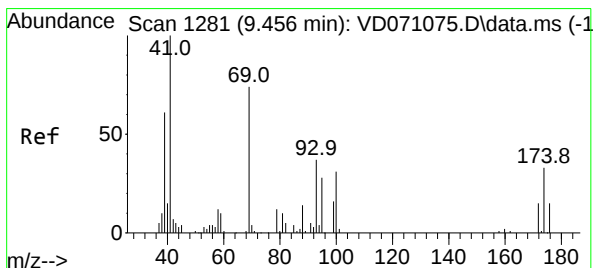
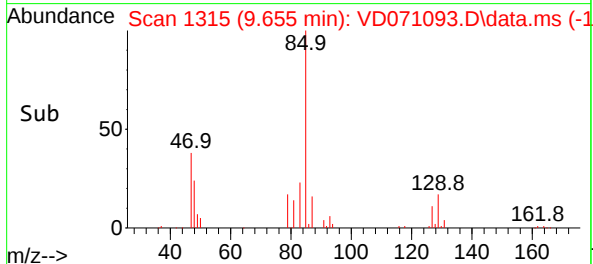
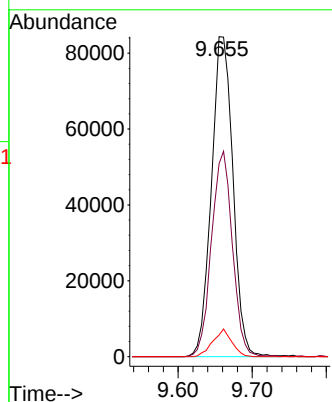
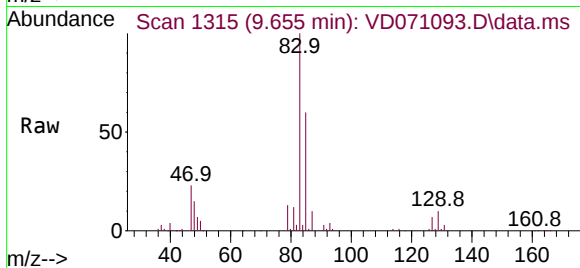
Tgt Ion: 83 Resp: 170121

Ion Ratio Lower Upper

83 100

85 60.3 50.0 75.0

127 6.8 7.3 10.9#



#48

Methyl methacrylate

Concen: 43.575 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.007 min

Lab File: VD071093.D

Acq: 30 Nov 2021 19:54

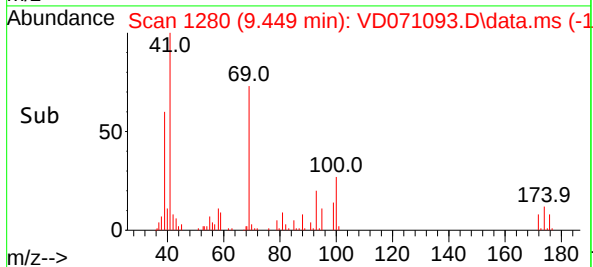
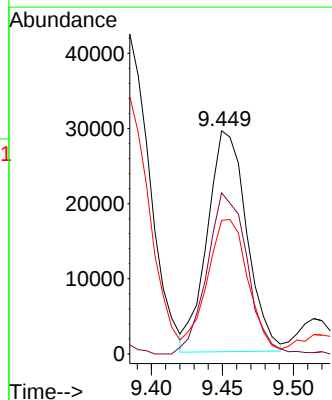
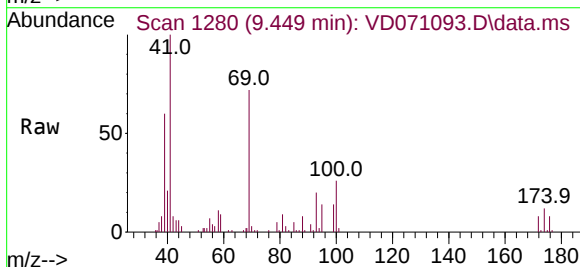
Tgt Ion: 41 Resp: 56856

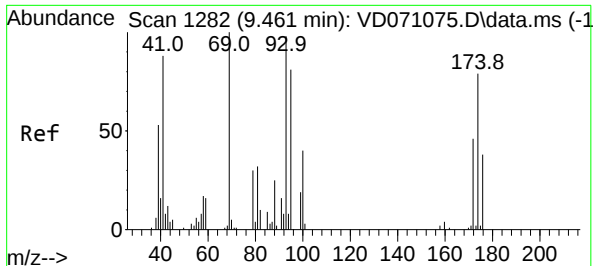
Ion Ratio Lower Upper

41 100

69 74.3 69.8 104.6

39 63.9 35.6 53.4#





#49

1,4-Dioxane

Concen: 643.854 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD071093.D

Acq: 30 Nov 2021 19:54

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW9-GW-918-920MSD

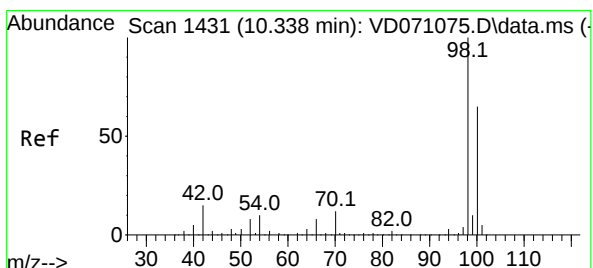
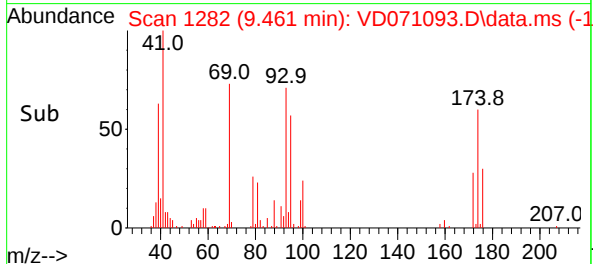
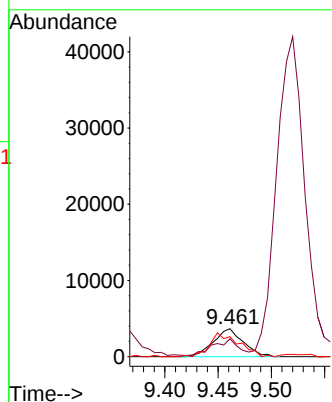
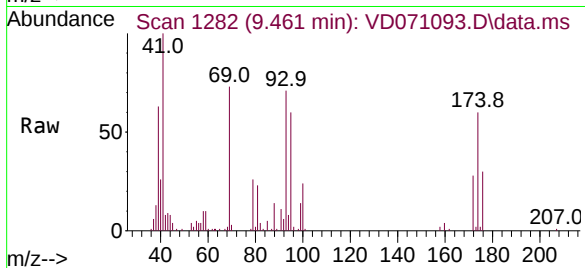
Tgt Ion: 88 Resp: 7108

Ion Ratio Lower Upper

88 100

43 49.0 28.9 43.3#

58 83.4 56.3 84.5



#50

Toluene-d8

Concen: 45.851 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071093.D

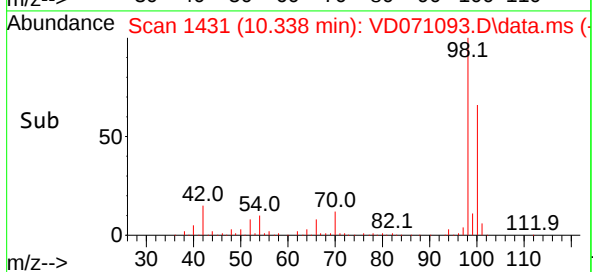
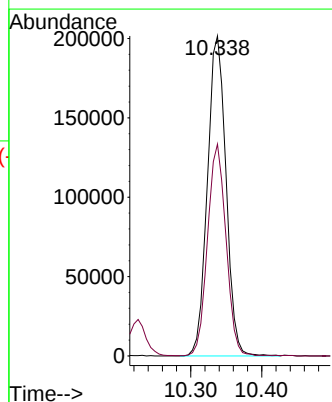
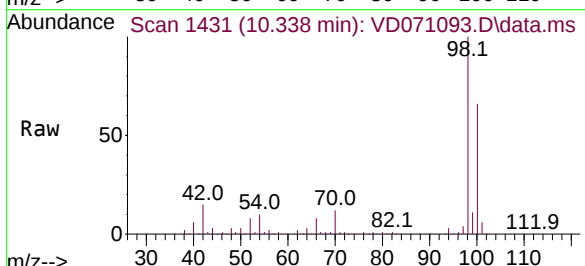
Acq: 30 Nov 2021 19:54

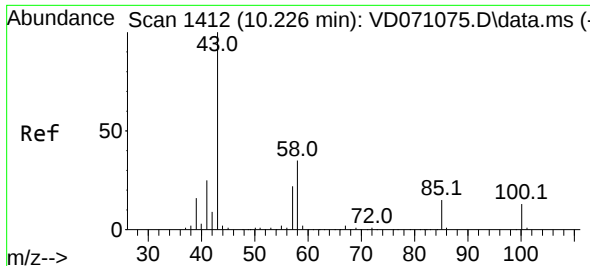
Tgt Ion: 98 Resp: 366860

Ion Ratio Lower Upper

98 100

100 65.4 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 188.744 ug/l

RT: 10.226 min Scan# 1412

Delta R.T. -0.000 min

Lab File: VD071093.D

Acq: 30 Nov 2021 19:54

Instrument :

MSVOA_D

ClientSampleId :

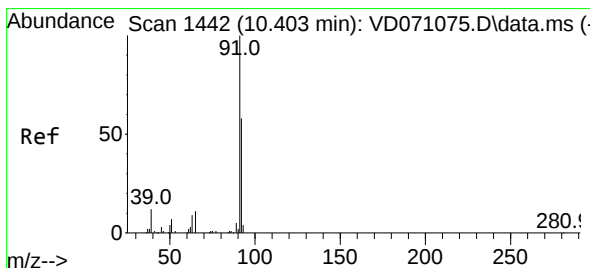
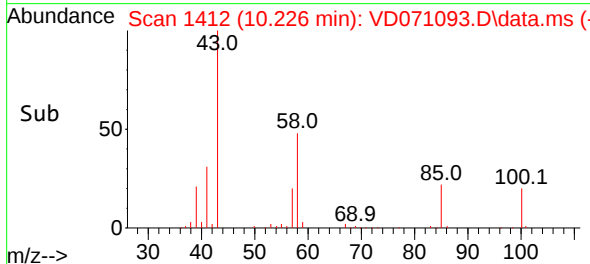
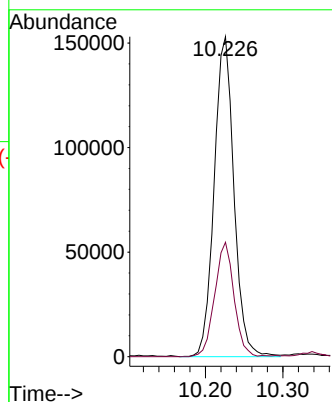
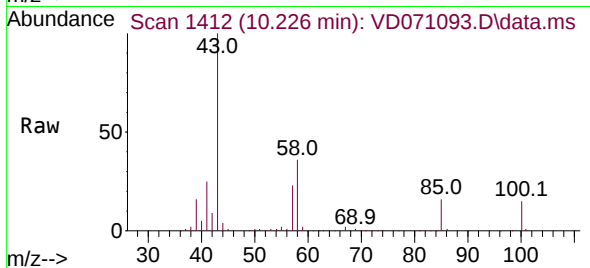
BP-VPB-RW9-GW-918-920MSD

Tgt Ion: 43 Resp: 270838

Ion Ratio Lower Upper

43 100

58 35.0 33.1 49.7



#52

Toluene

Concen: 57.074 ug/l

RT: 10.402 min Scan# 1442

Delta R.T. -0.001 min

Lab File: VD071093.D

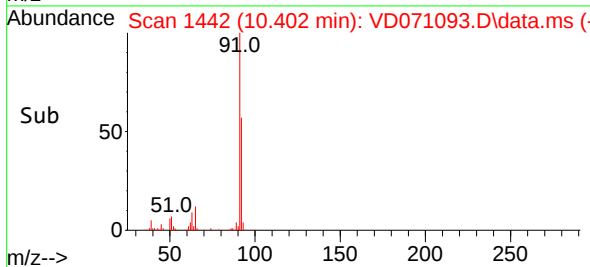
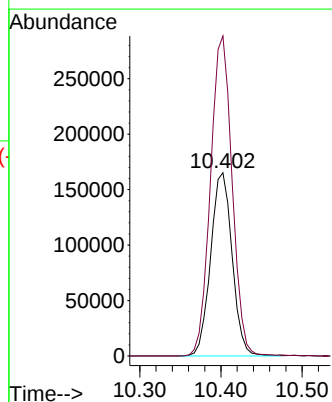
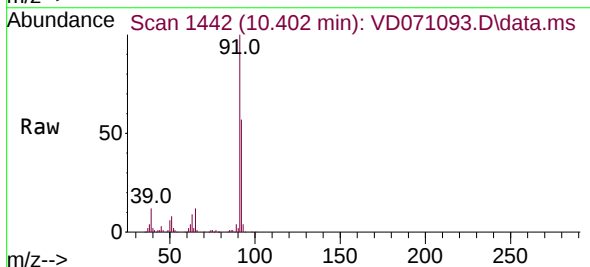
Acq: 30 Nov 2021 19:54

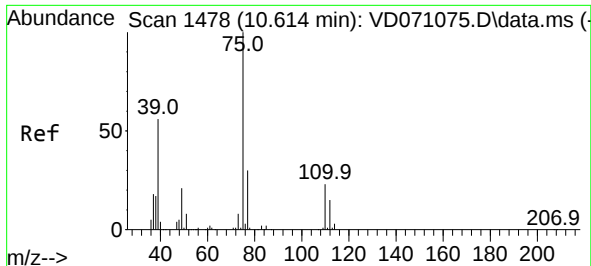
Tgt Ion: 92 Resp: 303540

Ion Ratio Lower Upper

92 100

91 176.2 140.7 211.1

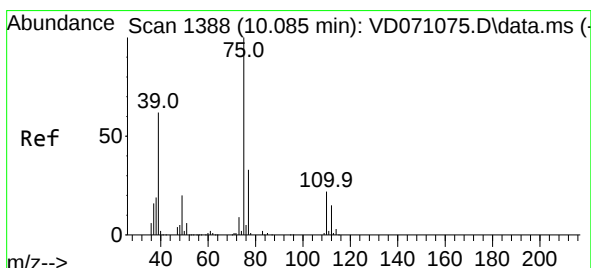
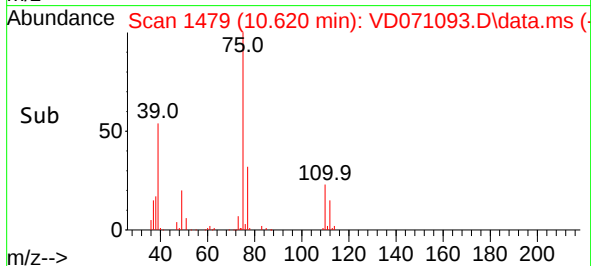
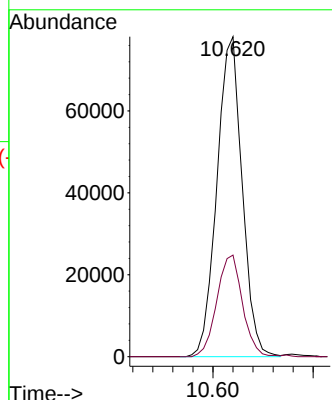
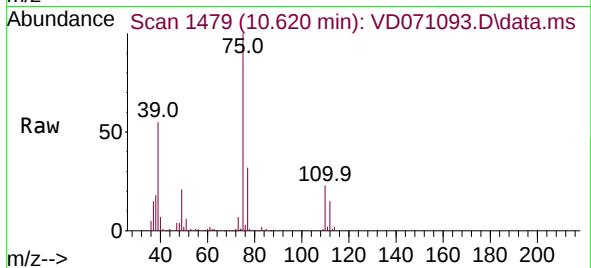




#53
t-1,3-Dichloropropene
Concen: 48.927 ug/l
RT: 10.620 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

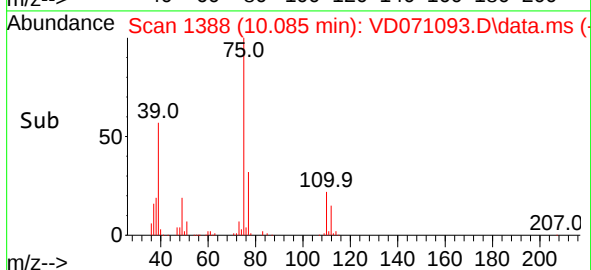
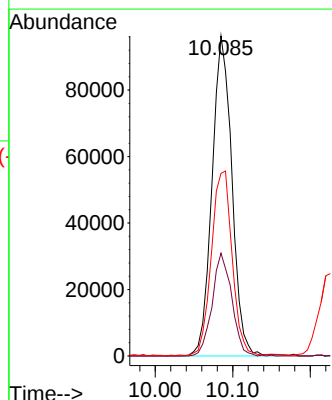
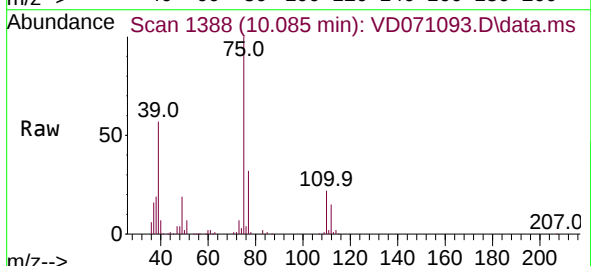
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

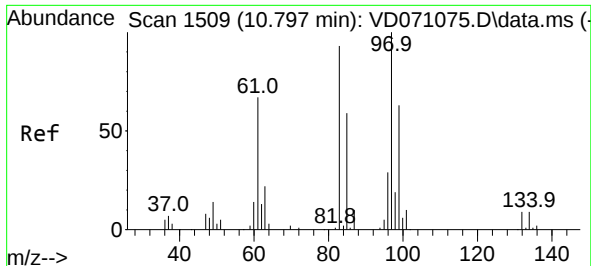
Tgt Ion: 75 Resp: 136055
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 51.992 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion: 75 Resp: 171736
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6
39 56.7 31.6 47.4#

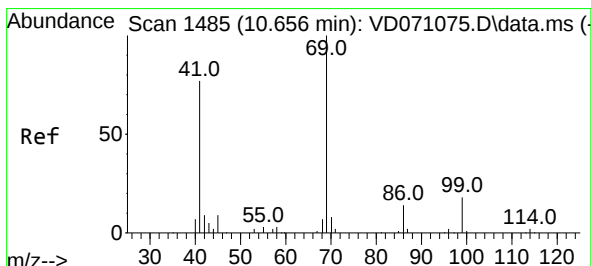
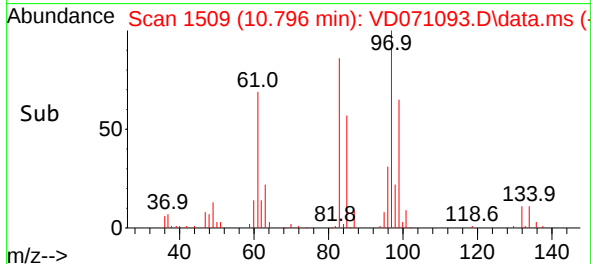
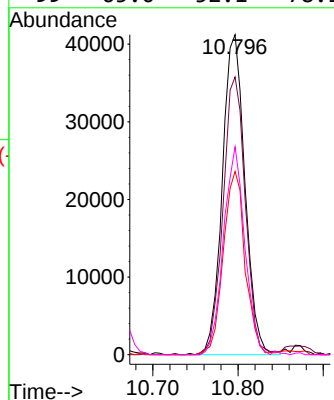
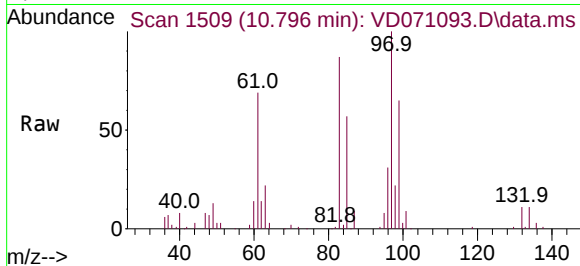




#55
1,1,2-Trichloroethane
Concen: 50.677 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

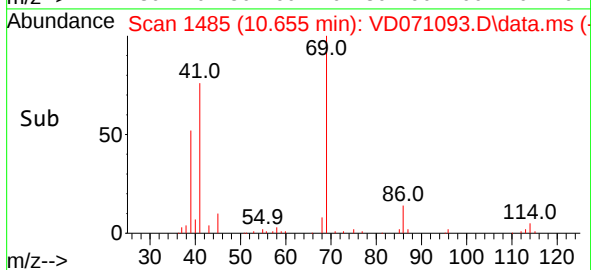
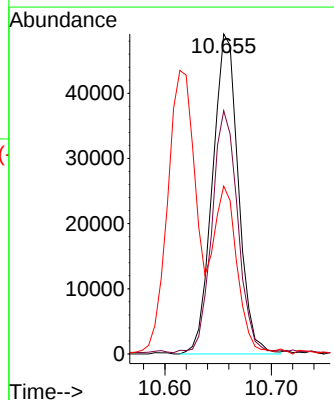
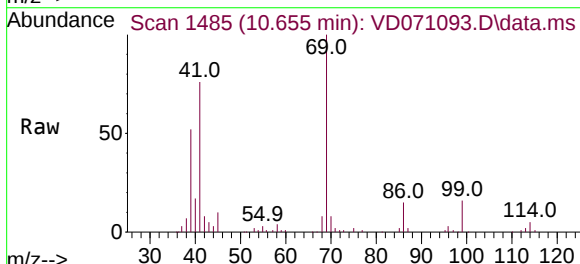
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

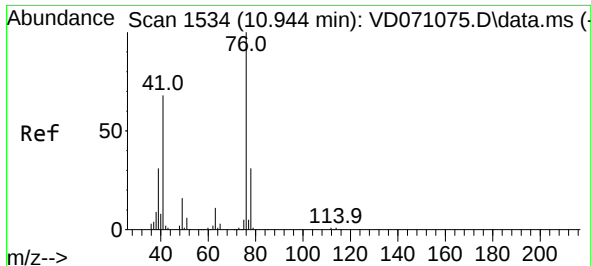
Tgt Ion:	97	Resp:	76031
Ion	Ratio	Lower	Upper
97	100		
83	86.8	65.2	97.8
85	57.2	43.4	65.0
99	65.0	52.1	78.1



#56
Ethyl methacrylate
Concen: 39.758 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion:	69	Resp:	82873
Ion	Ratio	Lower	Upper
69	100		
41	75.4	50.2	75.2#
39	48.9	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 50.857 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. -0.001 min

Lab File: VD071093.D

Acq: 30 Nov 2021 19:54

Instrument :

MSVOA_D

ClientSampleId :

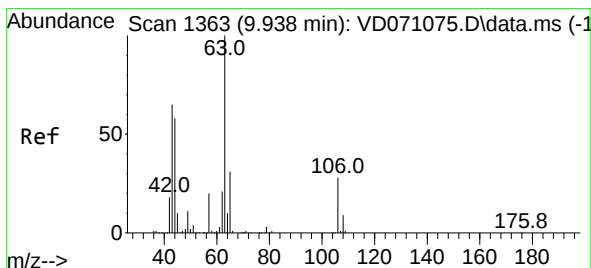
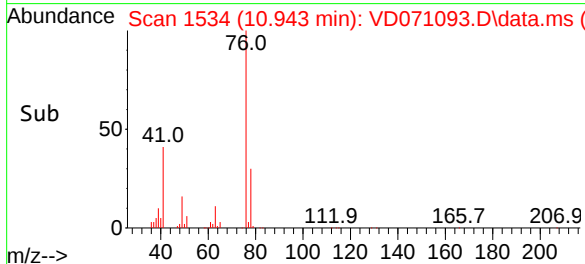
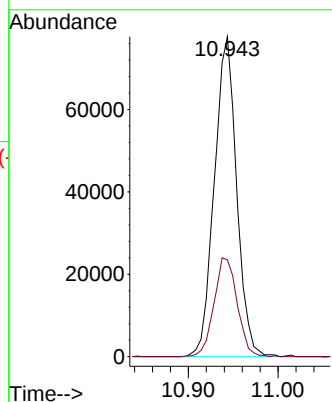
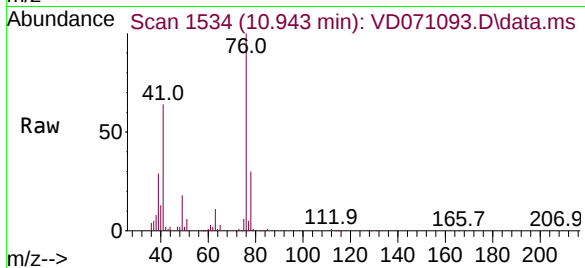
BP-VPB-RW9-GW-918-920MSD

Tgt Ion: 76 Resp: 134040

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 173.432 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071093.D

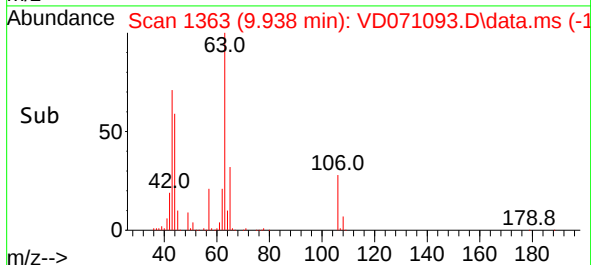
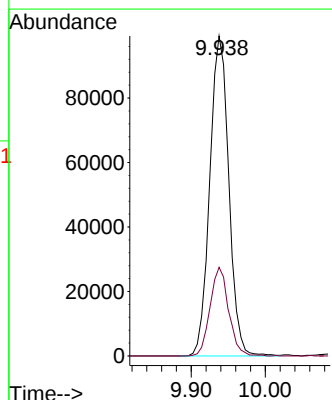
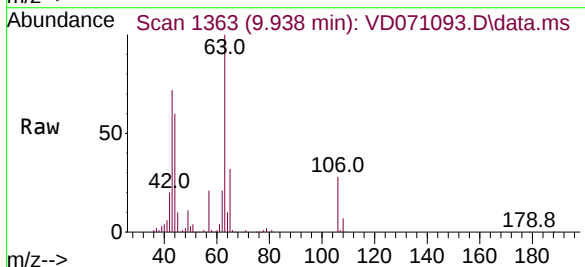
Acq: 30 Nov 2021 19:54

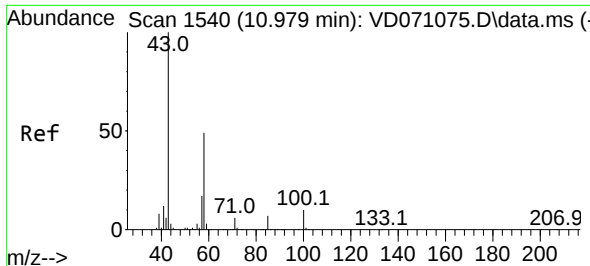
Tgt Ion: 63 Resp: 177062

Ion Ratio Lower Upper

63 100

106 27.0 21.0 31.4

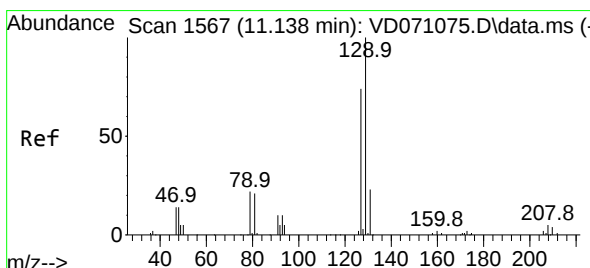
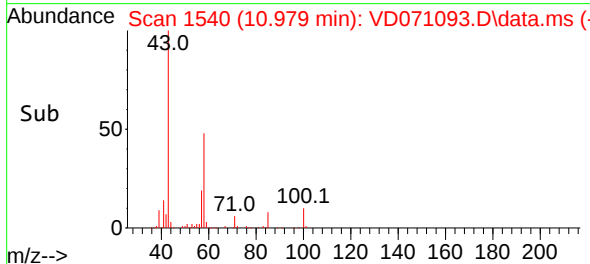
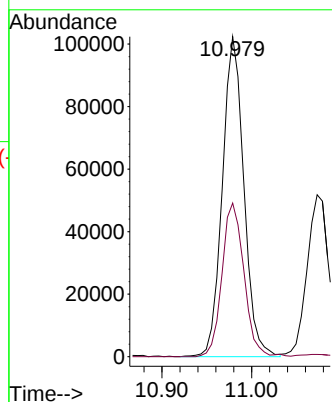
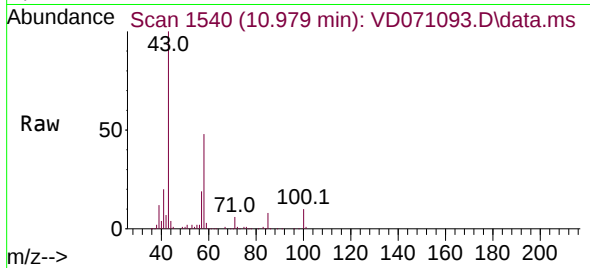




#59
2-Hexanone
Concen: 164.209 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

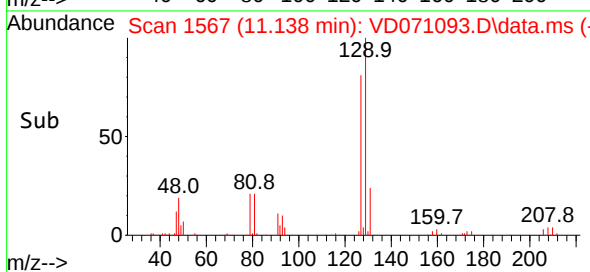
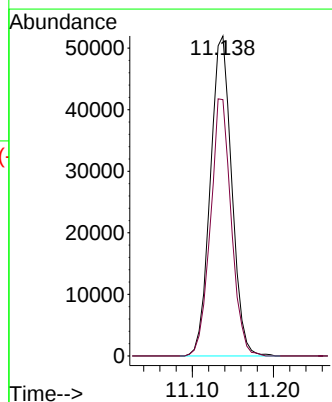
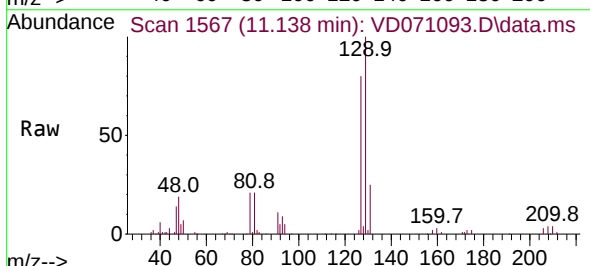
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

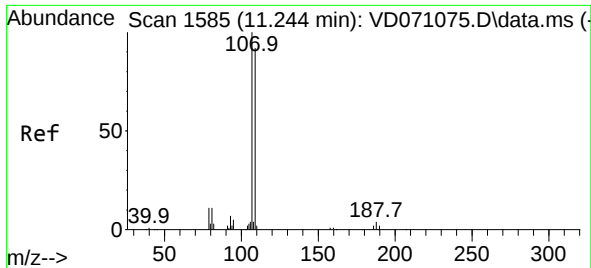
Tgt Ion: 43 Resp: 170388
Ion Ratio Lower Upper
43 100
58 48.9 28.7 86.1



#60
Dibromochloromethane
Concen: 51.056 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion: 129 Resp: 95202
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.6

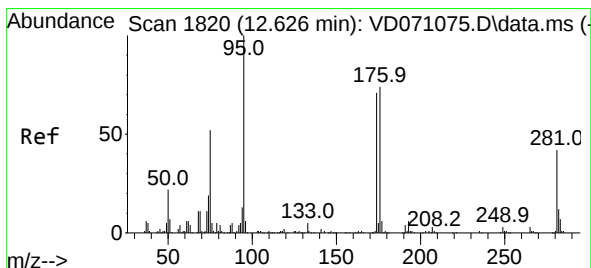
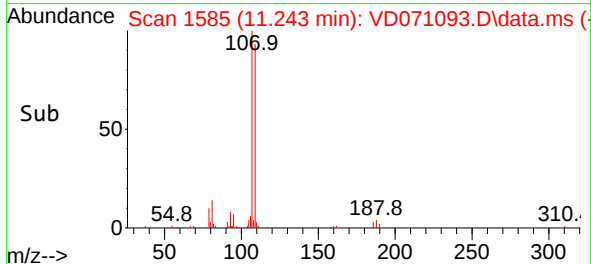
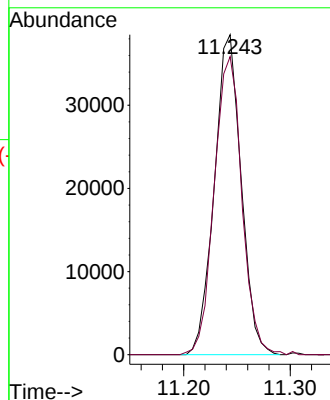
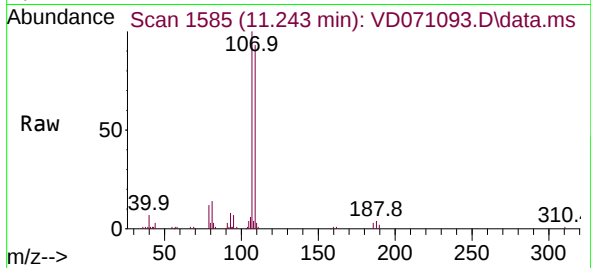




#61
1,2-Dibromoethane
Concen: 46.718 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.001 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

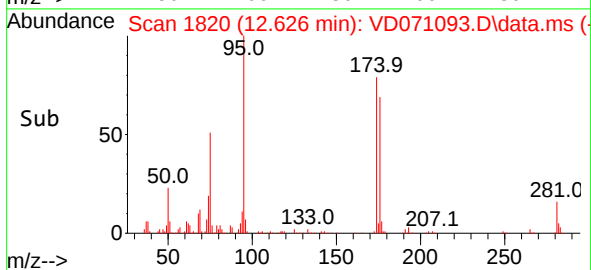
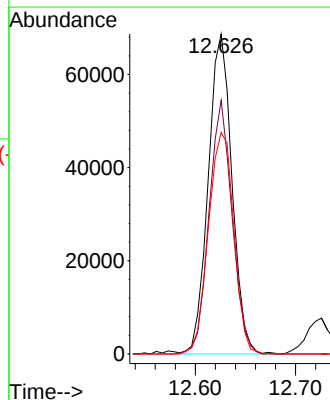
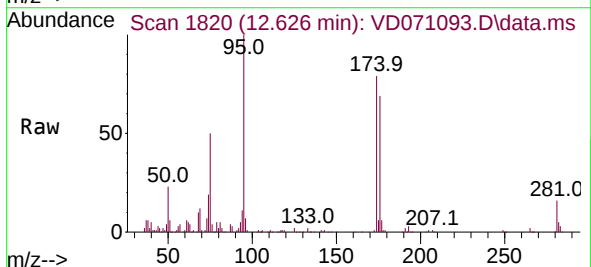
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

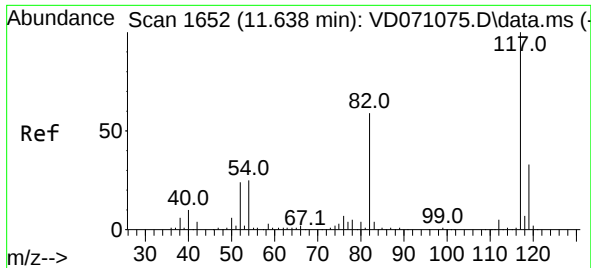
Tgt Ion:107 Resp: 67316
Ion Ratio Lower Upper
107 100
109 96.3 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 40.691 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion: 95 Resp: 112854
Ion Ratio Lower Upper
95 100
174 77.0 0.0 159.4
176 74.0 0.0 154.0

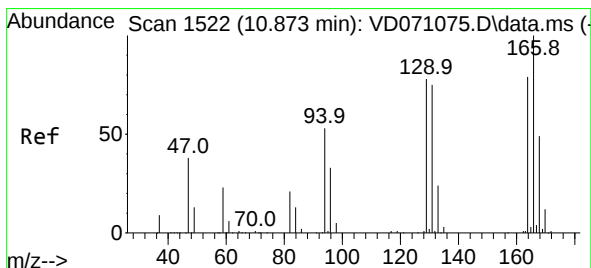
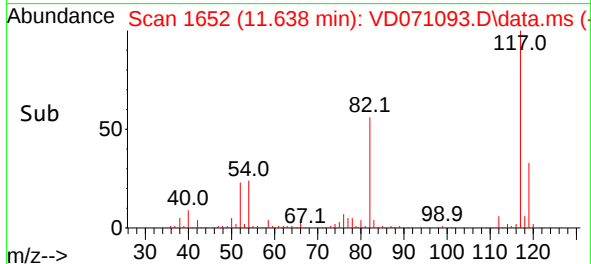
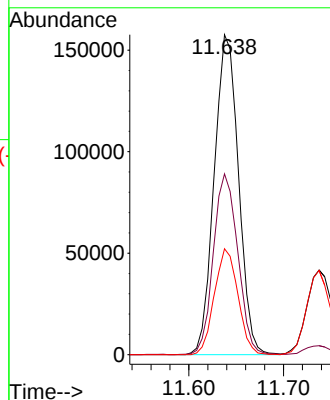
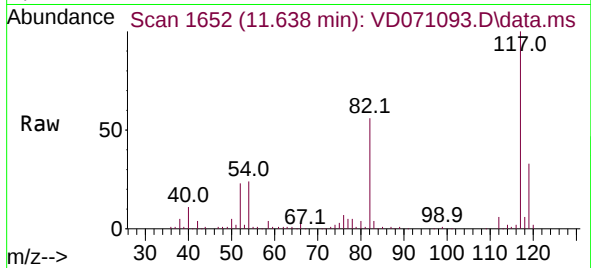




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

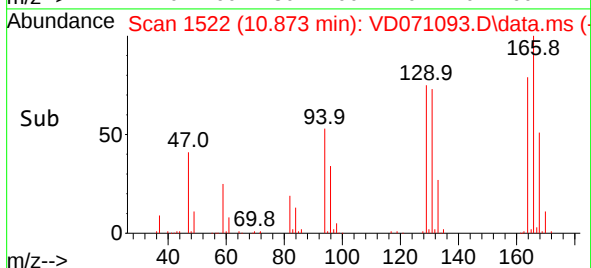
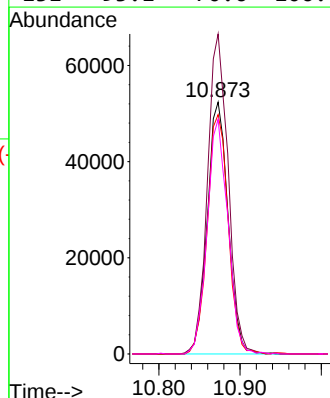
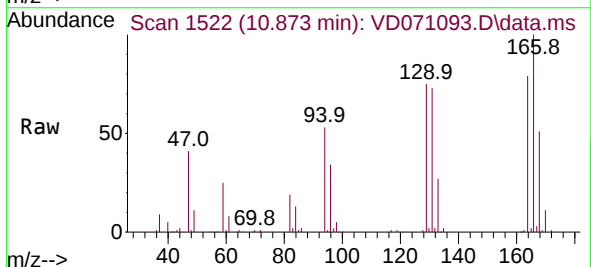
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

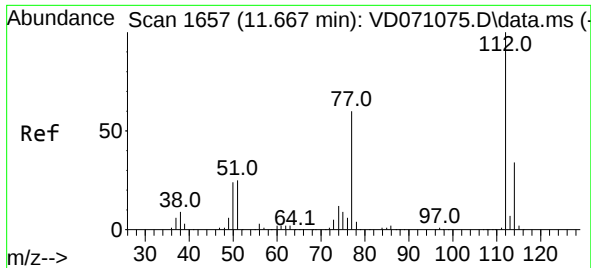
Tgt Ion:117 Resp: 281703
Ion Ratio Lower Upper
117 100
82 56.4 44.7 67.1
119 33.1 26.2 39.4



#64
Tetrachloroethene
Concen: 52.177 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion:164 Resp: 93312
Ion Ratio Lower Upper
164 100
166 127.0 102.6 153.8
129 95.1 75.4 113.0
131 93.1 70.6 106.0

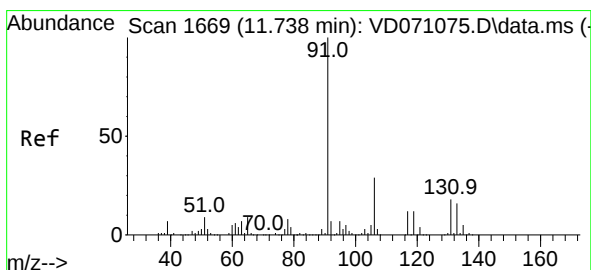
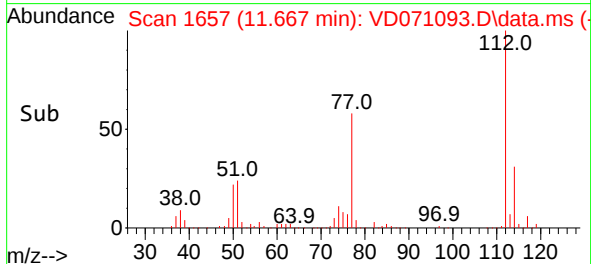
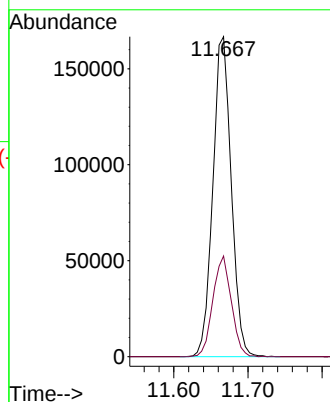
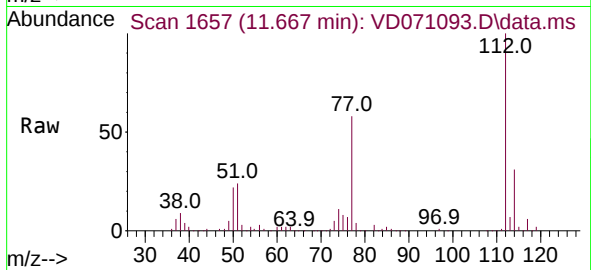




#65
Chlorobenzene
Concen: 54.923 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

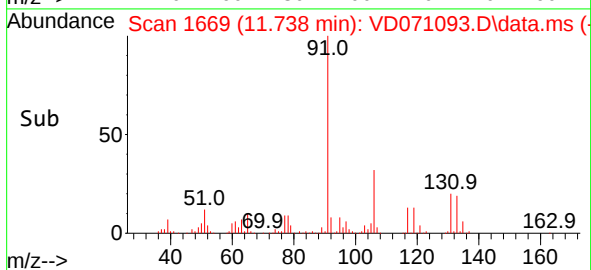
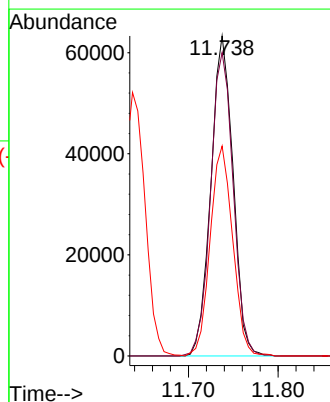
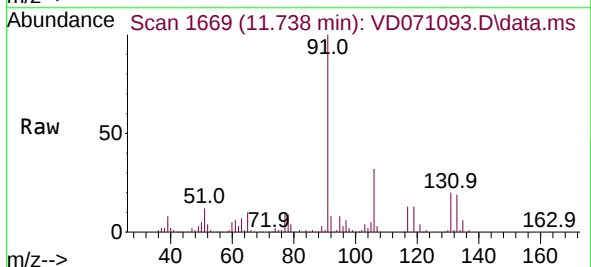
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

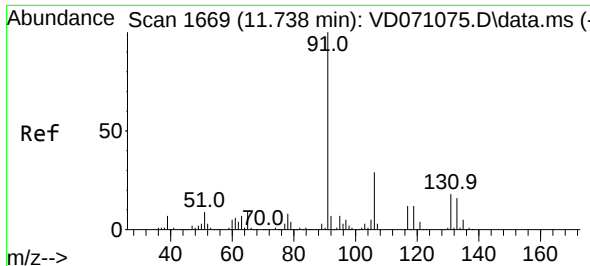
Tgt Ion:112 Resp: 287073
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 56.866 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion:131 Resp: 108525
Ion Ratio Lower Upper
131 100
133 96.9 48.0 144.0
119 66.7 33.5 100.4

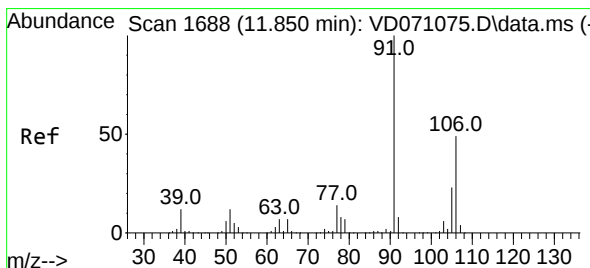
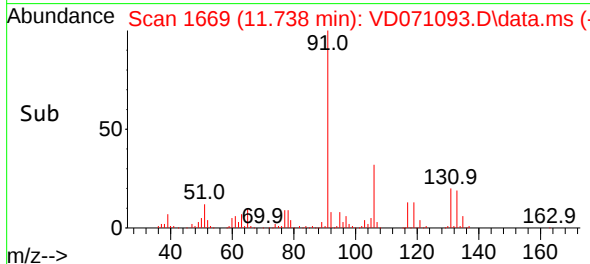
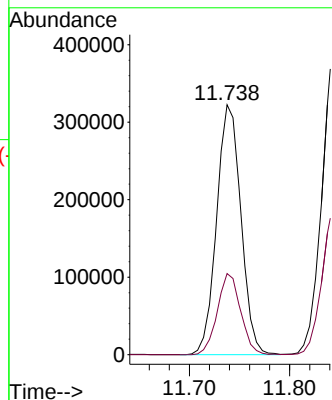
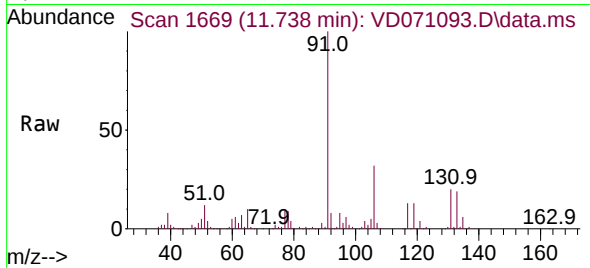




#67
Ethyl Benzene
Concen: 55.170 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

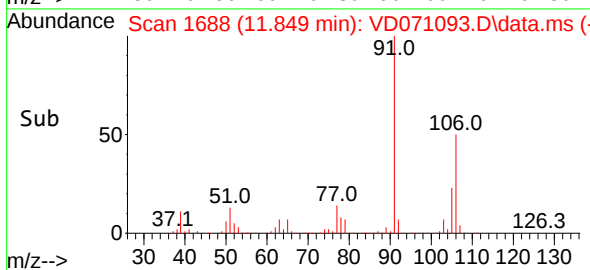
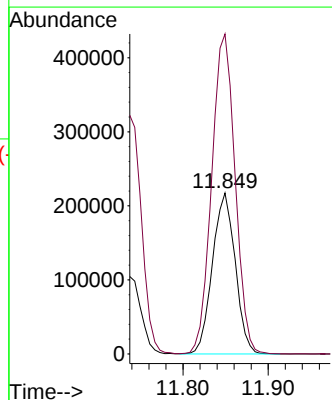
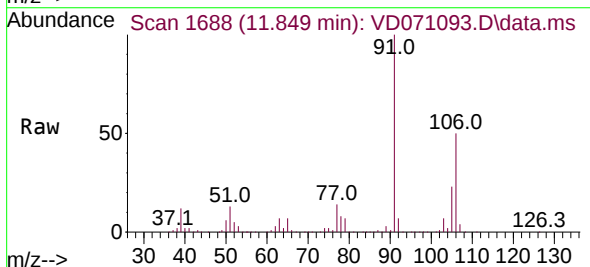
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

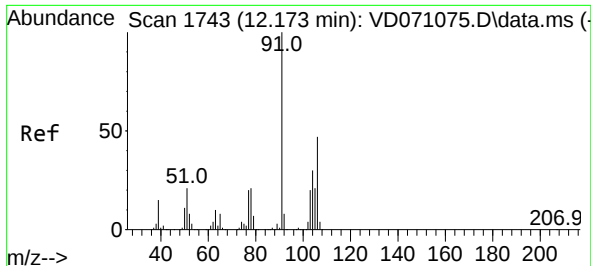
Tgt Ion: 91 Resp: 542846
Ion Ratio Lower Upper
91 100
106 32.5 24.6 36.8



#68
m/p-Xylenes
Concen: 108.621 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion: 106 Resp: 403503
Ion Ratio Lower Upper
106 100
91 204.5 160.1 240.1

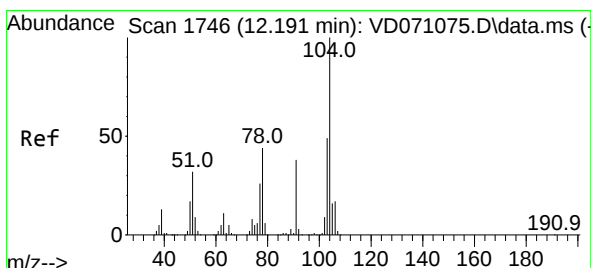
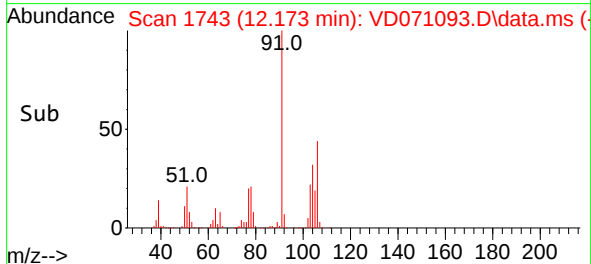
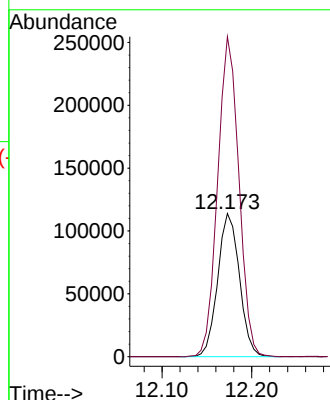
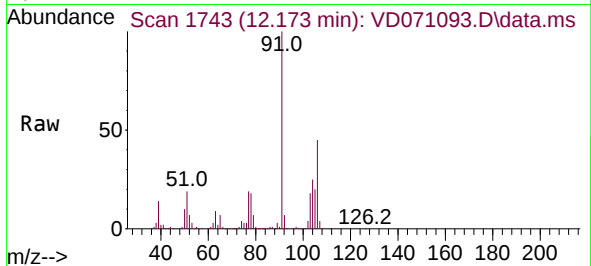




#69
o-Xylene
Concen: 54.885 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

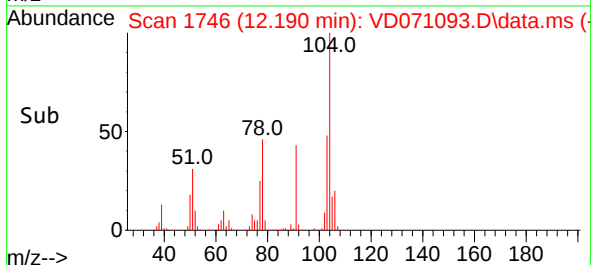
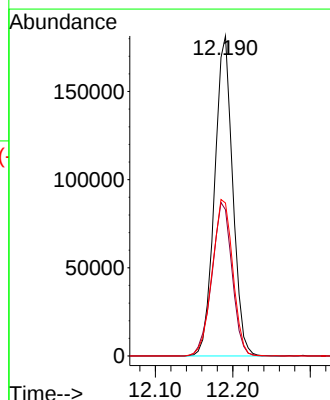
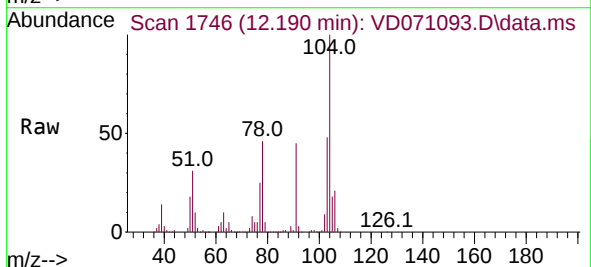
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

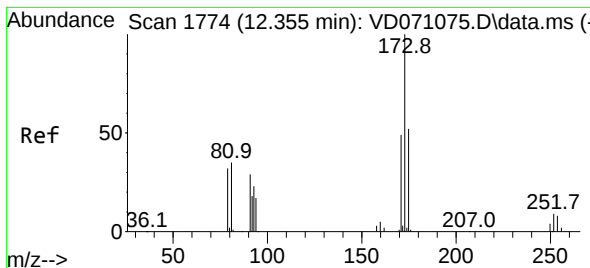
Tgt Ion:106 Resp: 191626
Ion Ratio Lower Upper
106 100
91 218.6 106.3 319.0



#70
Styrene
Concen: 50.132 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion:104 Resp: 294996
Ion Ratio Lower Upper
104 100
78 53.2 39.4 59.0
103 55.6 43.4 65.0

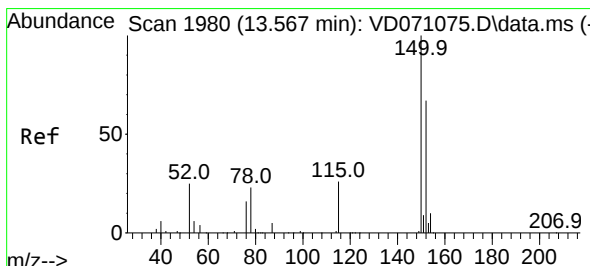
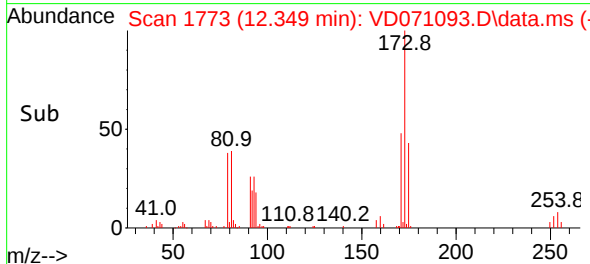
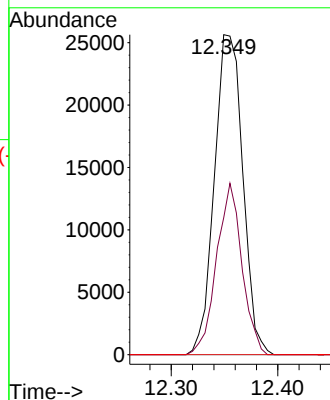
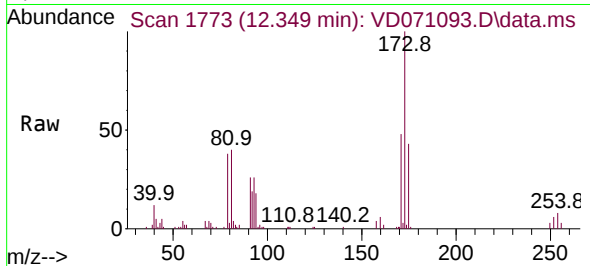




#71
Bromoform
Concen: 48.056 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

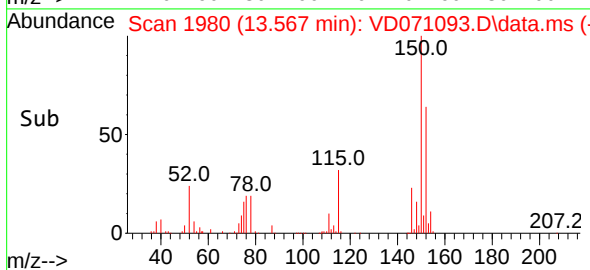
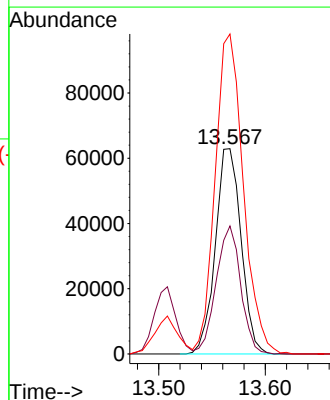
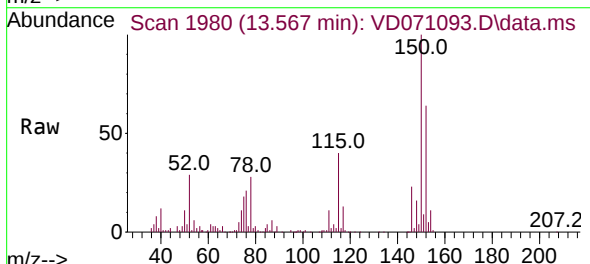
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

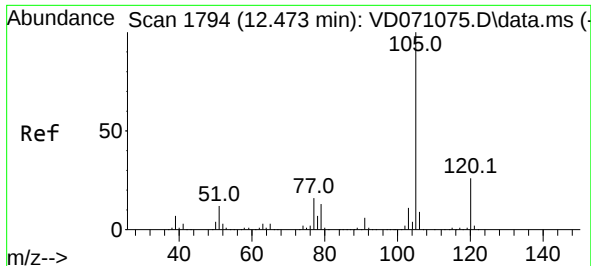
Tgt Ion:173 Resp: 47512
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion:152 Resp: 105406
Ion Ratio Lower Upper
152 100
115 59.7 29.8 89.3
150 170.9 0.0 349.2

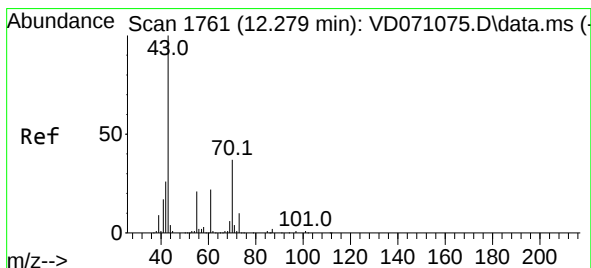
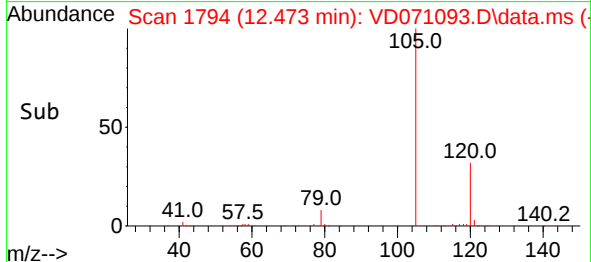
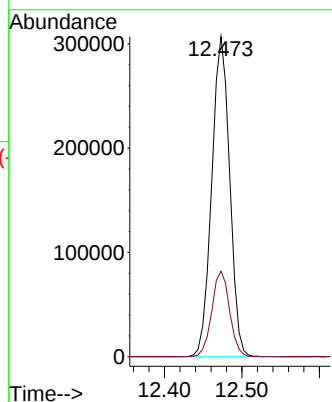
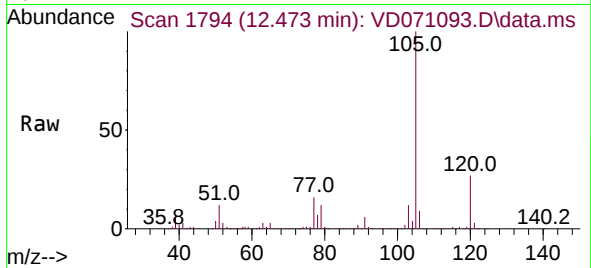




#73
Isopropylbenzene
Concen: 64.576 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

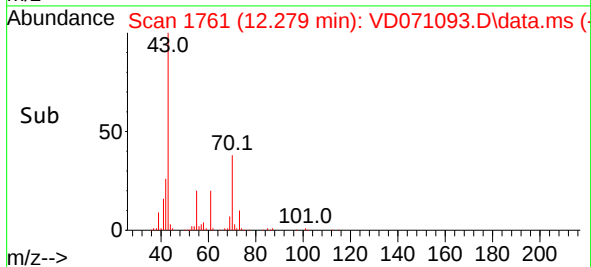
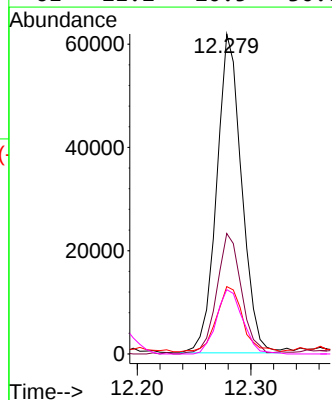
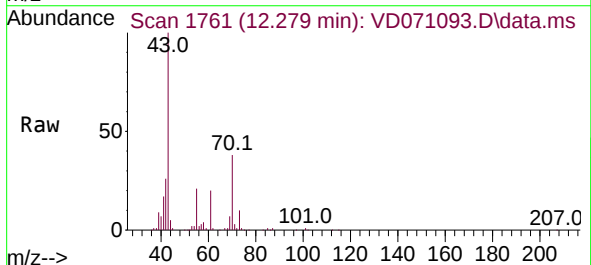
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

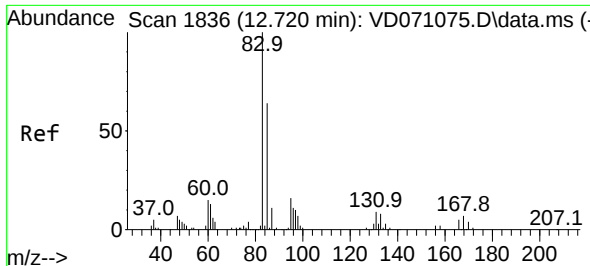
Tgt Ion:105 Resp: 492863
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



#74
N-ethyl acetate
Concen: 45.733 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion: 43 Resp: 94416
Ion Ratio Lower Upper
43 100
70 37.3 36.6 55.0
55 21.2 22.5 33.7#
61 21.2 20.5 30.7

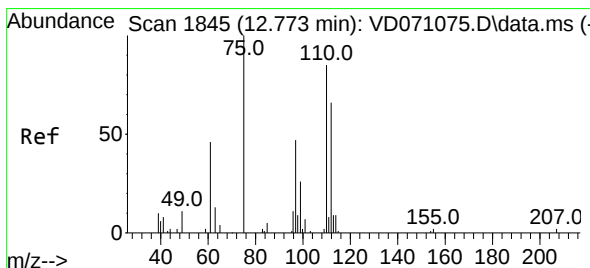
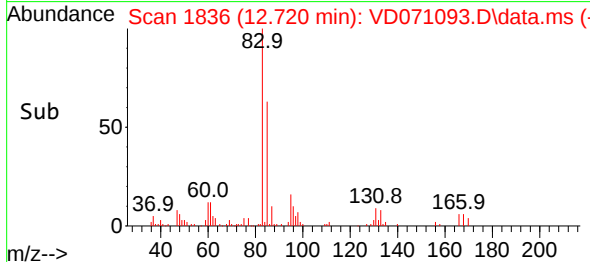
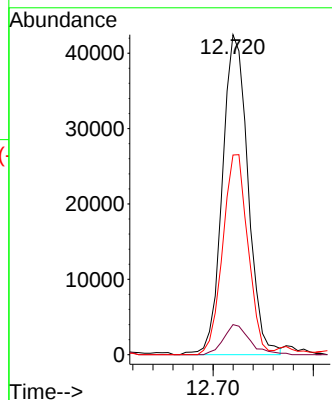
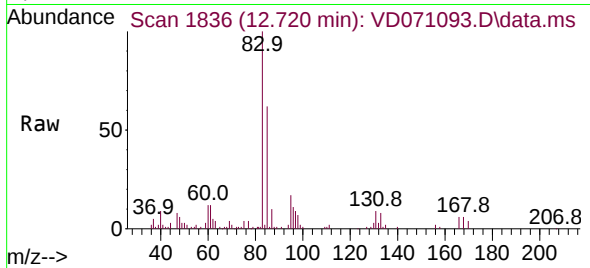




#75
 1,1,2,2-Tetrachloroethane
 Concen: 59.926 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071093.D
 Acq: 30 Nov 2021 19:54

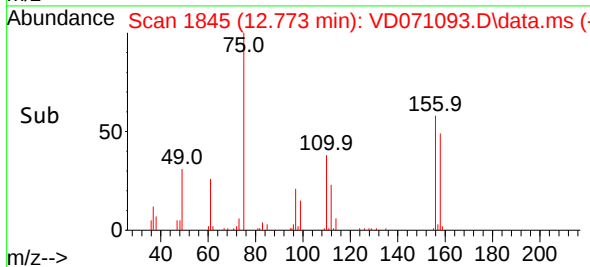
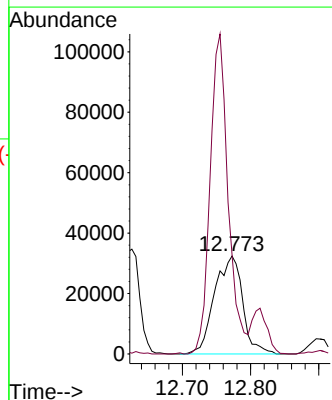
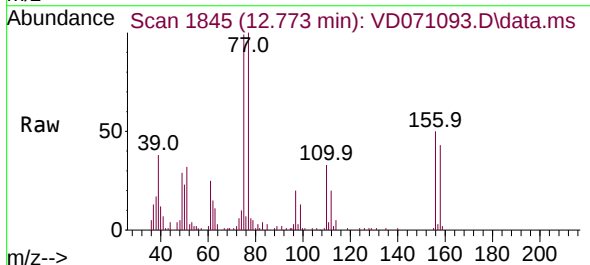
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW9-GW-918-920MSD

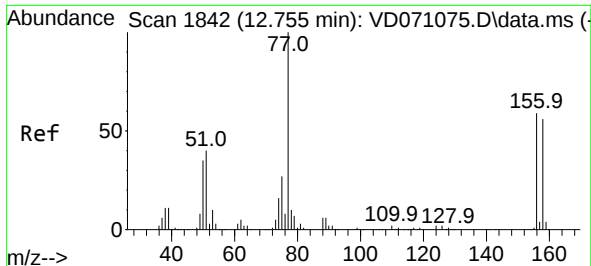
Tgt Ion: 83 Resp: 75320
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.9 14.7
 85 61.7 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 92.522 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071093.D
 Acq: 30 Nov 2021 19:54

Tgt Ion: 75 Resp: 92916
 Ion Ratio Lower Upper
 75 100
 77 211.0 158.4 475.3

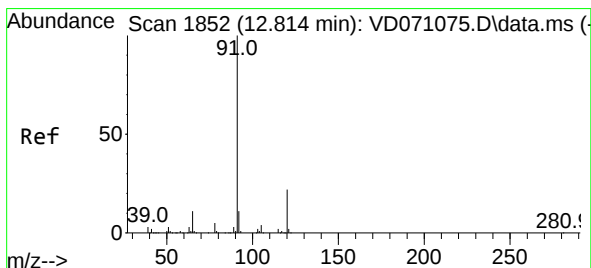
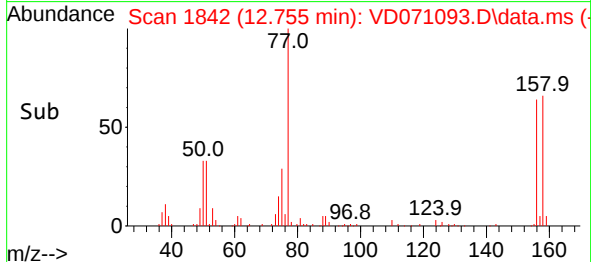
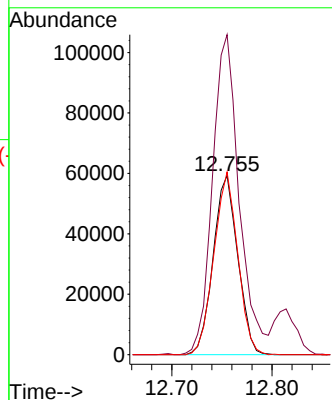
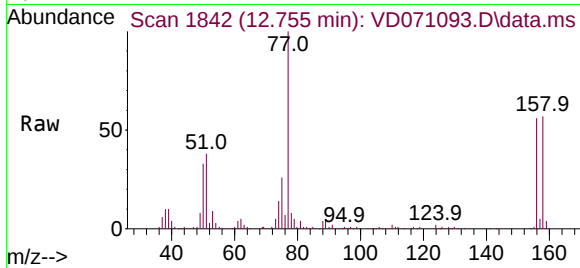




#77
Bromobenzene
Concen: 61.054 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

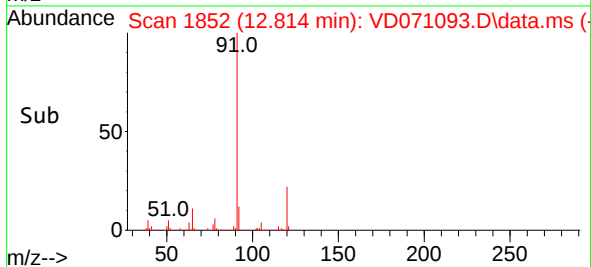
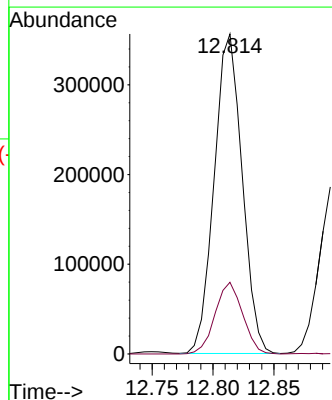
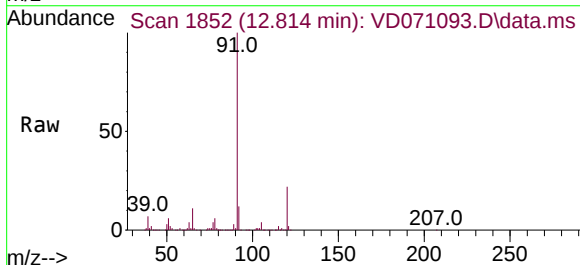
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

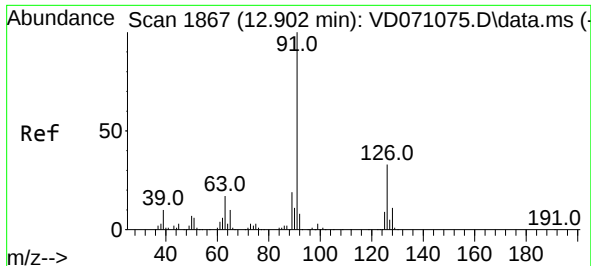
Tgt Ion:156 Resp: 100931
Ion Ratio Lower Upper
156 100
77 194.2 96.6 289.8
158 99.0 49.1 147.4



#78
n-propylbenzene
Concen: 59.844 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion: 91 Resp: 568805
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

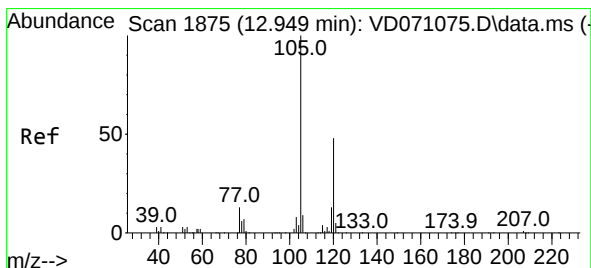
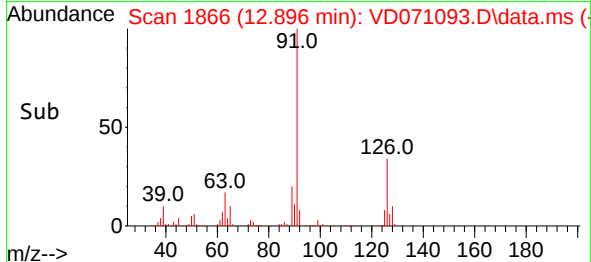
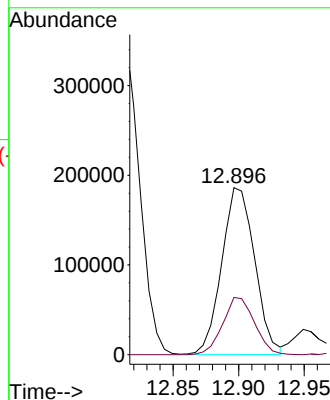
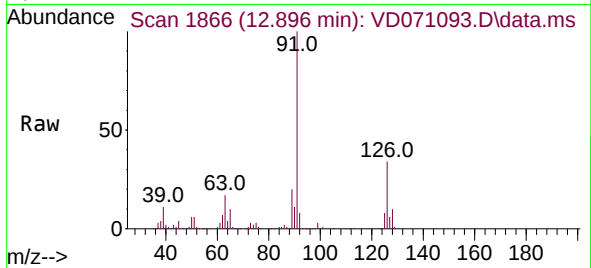




#79
2-Chlorotoluene
Concen: 60.910 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

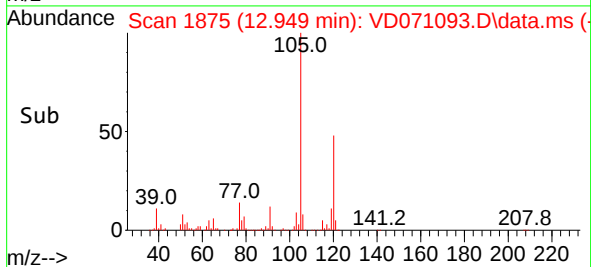
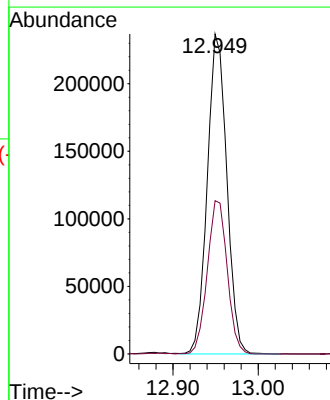
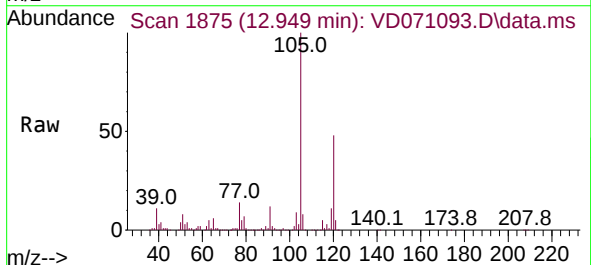
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

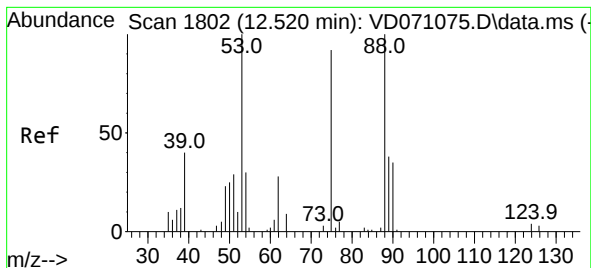
Tgt Ion: 91 Resp: 324932
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 59.735 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion: 105 Resp: 375951
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.8

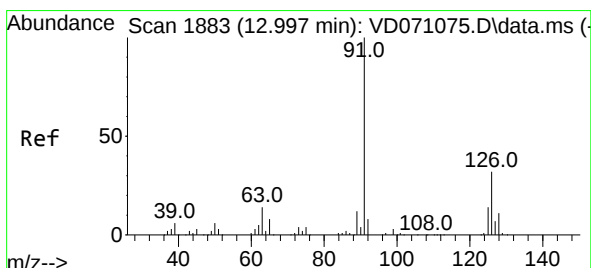
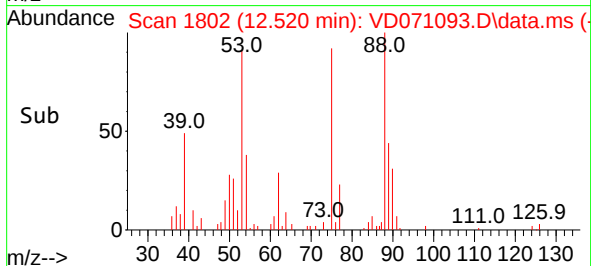
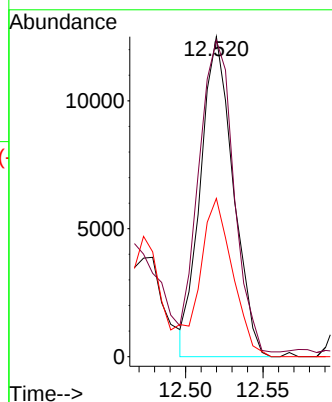
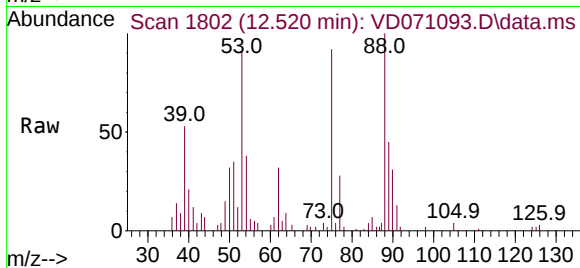




#81
trans-1,4-Dichloro-2-butene
Concen: 43.592 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

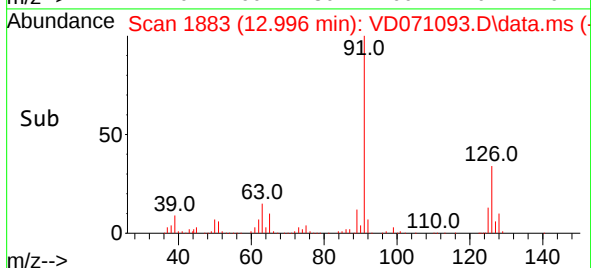
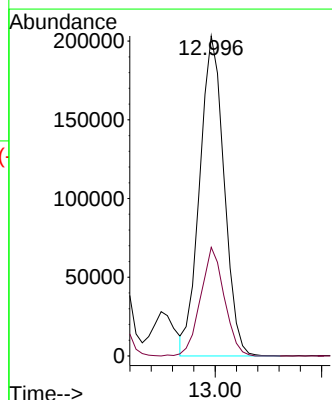
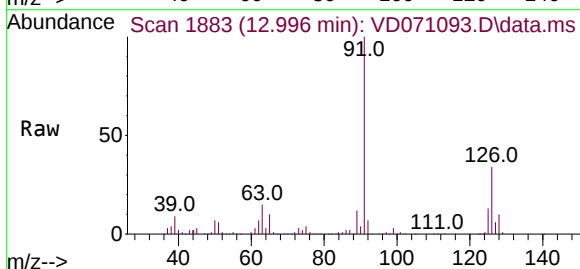
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

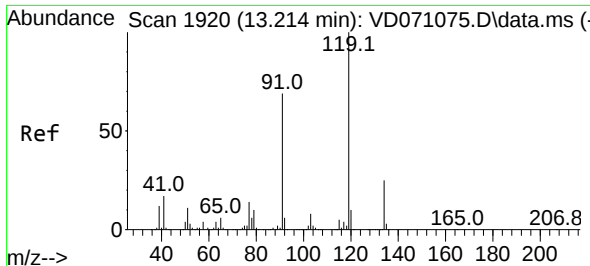
Tgt Ion: 75 Resp: 18358
Ion Ratio Lower Upper
75 100
53 103.9 62.6 94.0#
89 46.0 34.5 51.7



#82
4-Chlorotoluene
Concen: 58.400 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion: 91 Resp: 323431
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.1

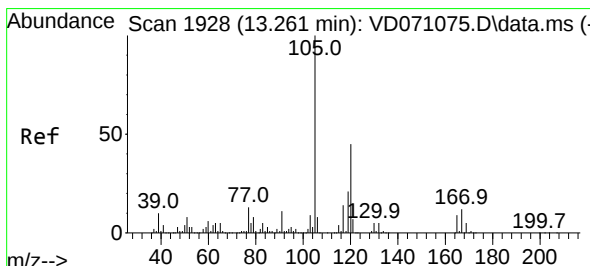
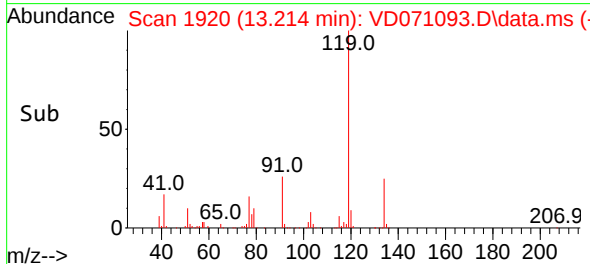
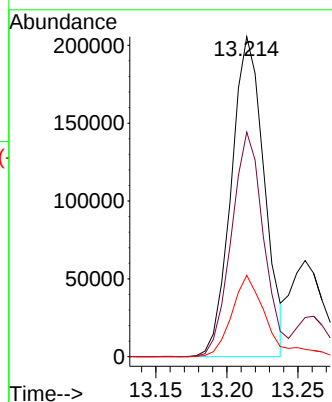
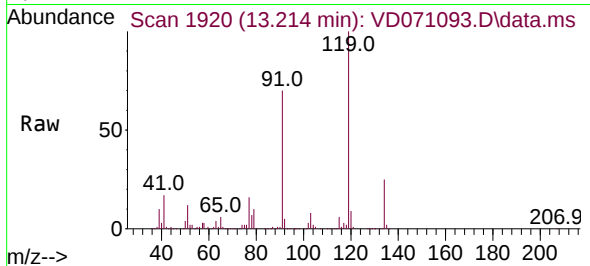




#83
tert-Butylbenzene
Concen: 61.442 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

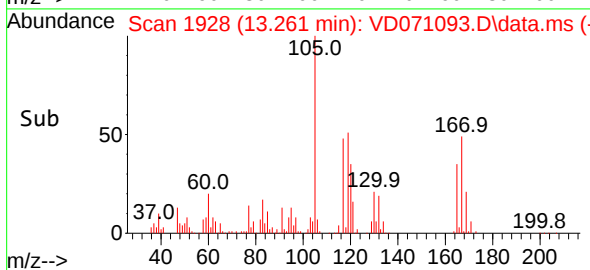
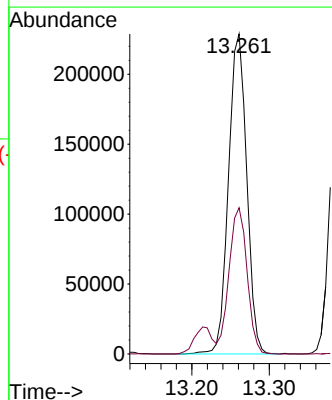
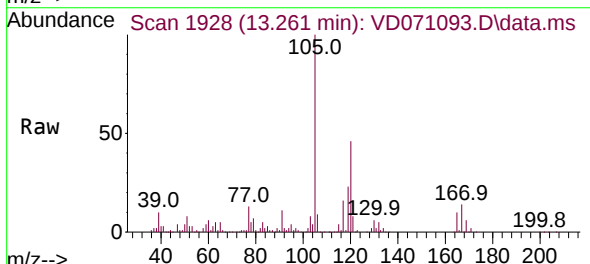
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

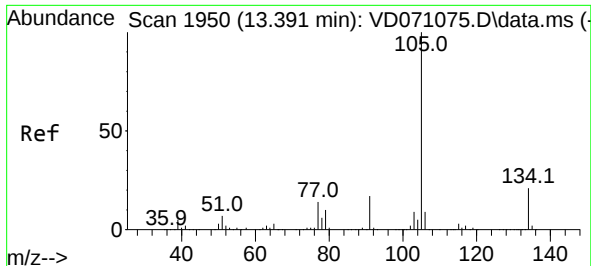
Tgt Ion:119 Resp: 332096
Ion Ratio Lower Upper
119 100
91 69.1 32.5 97.5
134 26.7 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 60.925 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion:105 Resp: 374361
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7

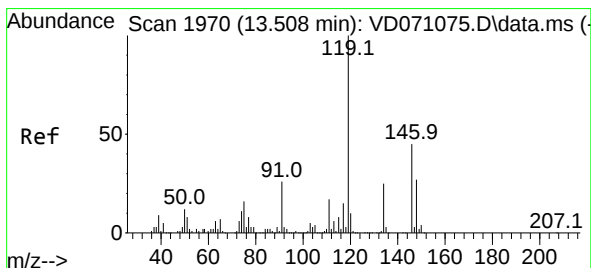
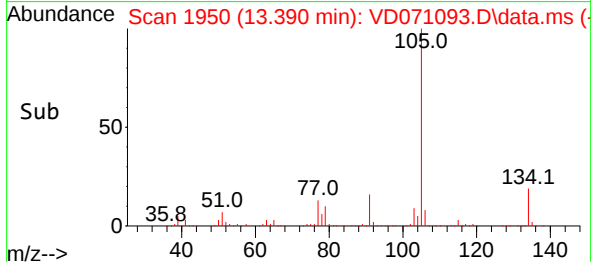
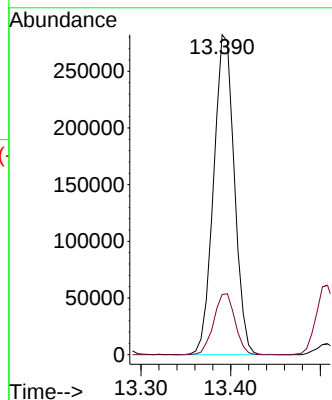
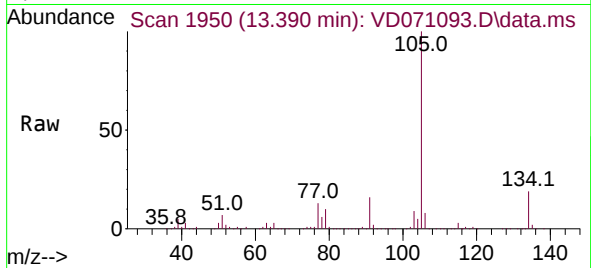




#85
 sec-Butylbenzene
 Concen: 54.853 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071093.D
 Acq: 30 Nov 2021 19:54

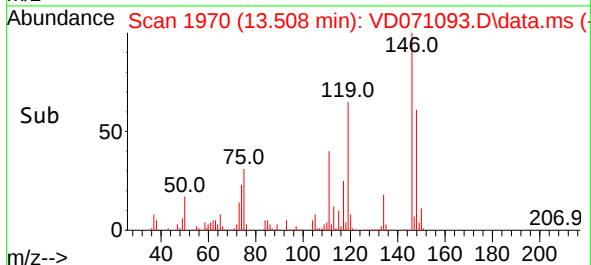
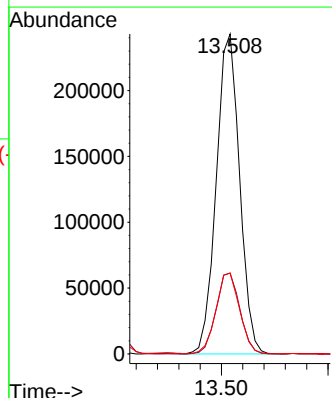
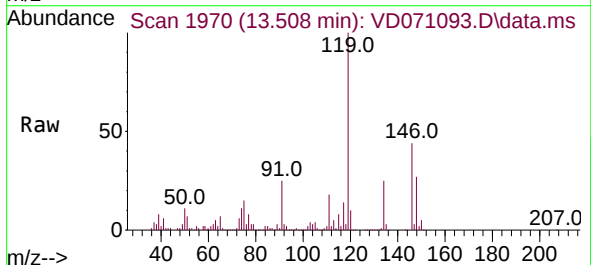
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW9-GW-918-920MSD

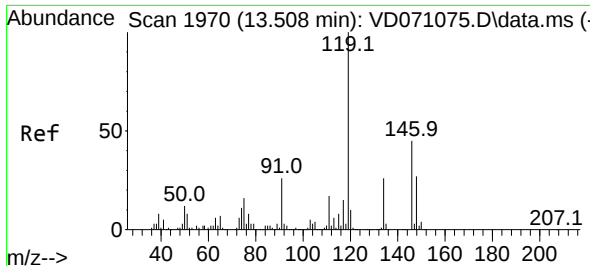
Tgt Ion:105 Resp: 452835
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 54.579 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071093.D
 Acq: 30 Nov 2021 19:54

Tgt Ion:119 Resp: 368519
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 25.7 11.4 34.2

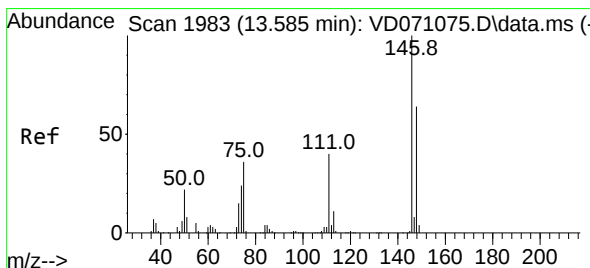
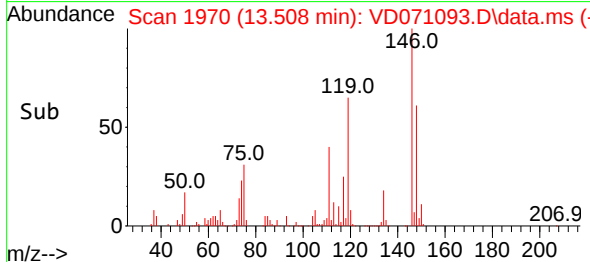
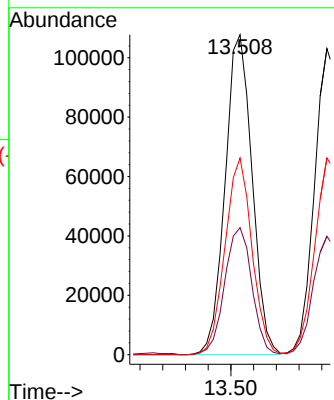
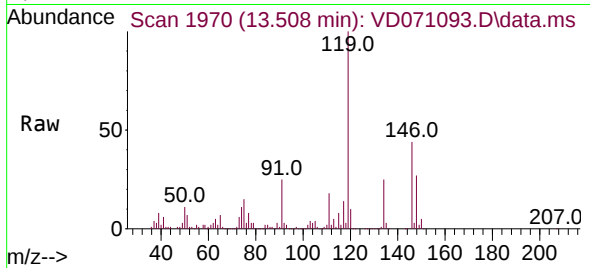




#87
1,3-Dichlorobenzene
Concen: 54.039 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

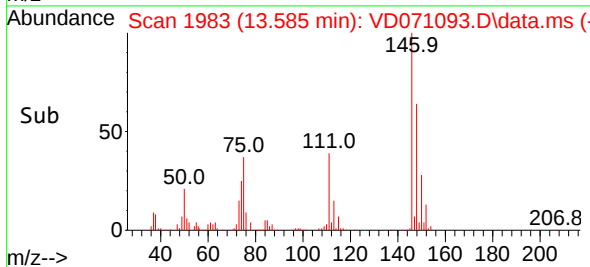
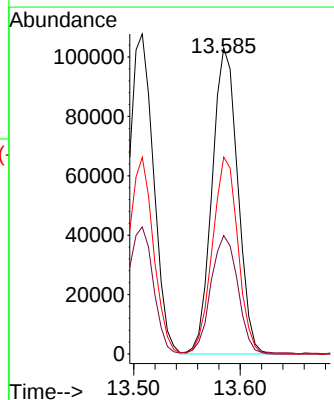
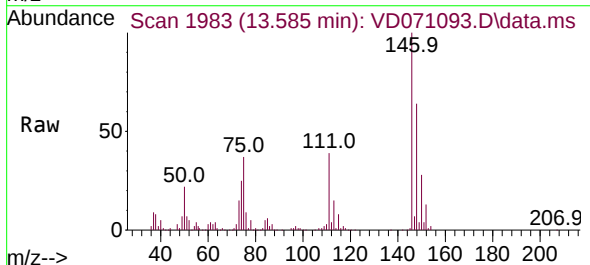
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

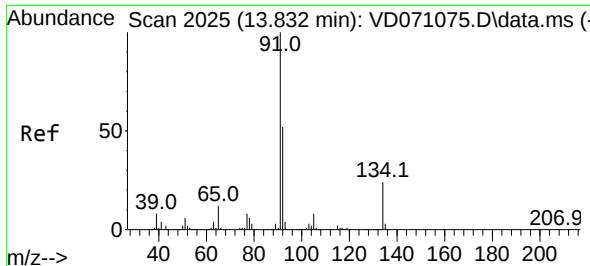
Tgt Ion:146 Resp: 177831
Ion Ratio Lower Upper
146 100
111 40.1 19.8 59.4
148 61.5 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 52.757 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion:146 Resp: 172008
Ion Ratio Lower Upper
146 100
111 41.0 19.6 58.8
148 63.9 31.5 94.5

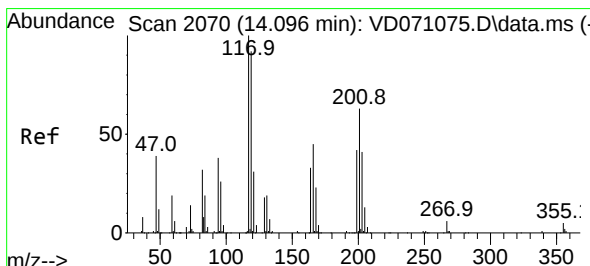
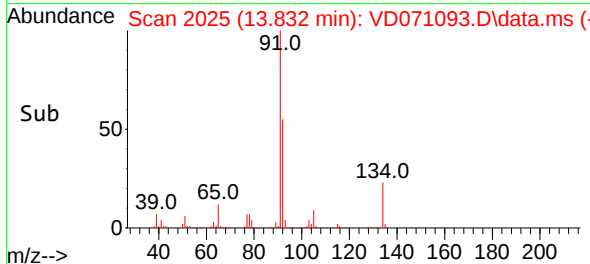
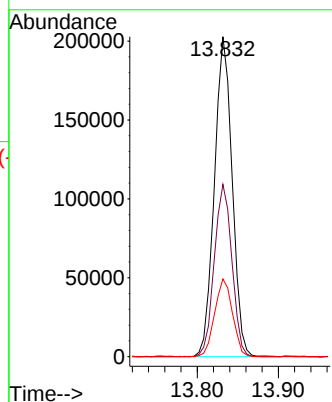
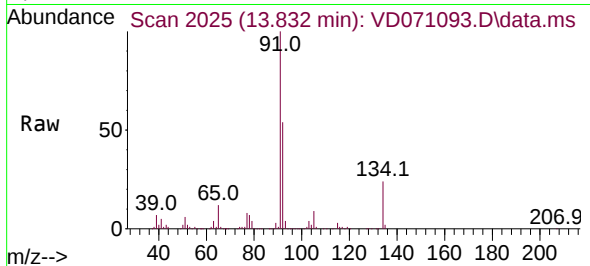




#89
n-Butylbenzene
Concen: 46.884 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

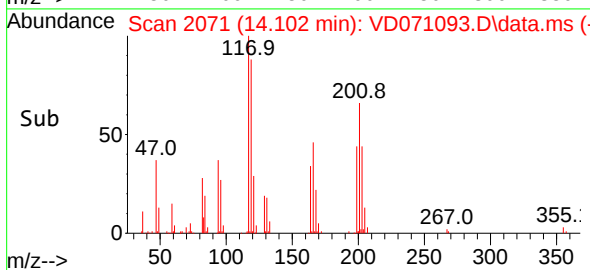
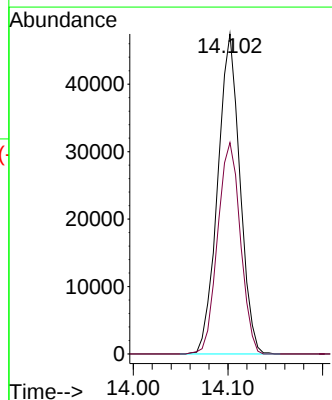
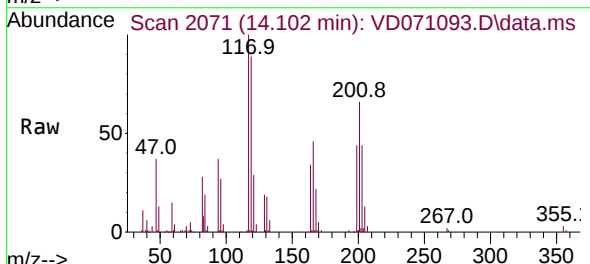
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

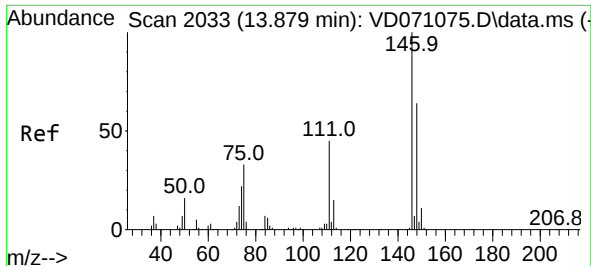
Tgt Ion: 91 Resp: 309024
Ion Ratio Lower Upper
91 100
92 53.3 27.3 81.9
134 24.4 12.3 36.9



#90
Hexachloroethane
Concen: 60.441 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion: 117 Resp: 77362
Ion Ratio Lower Upper
117 100
201 67.5 36.0 108.1

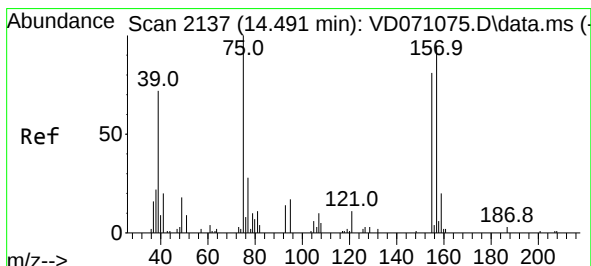
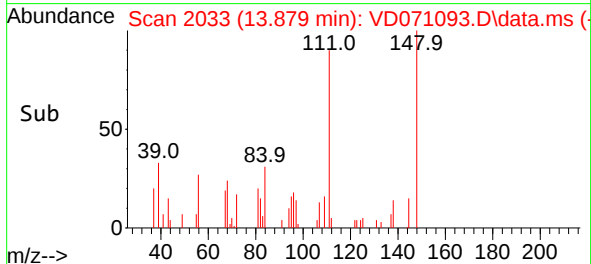
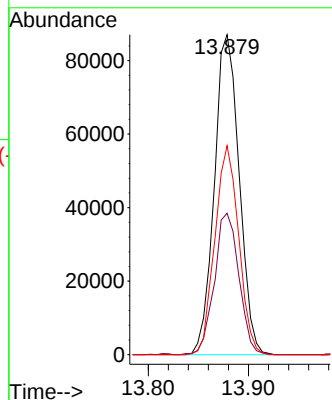
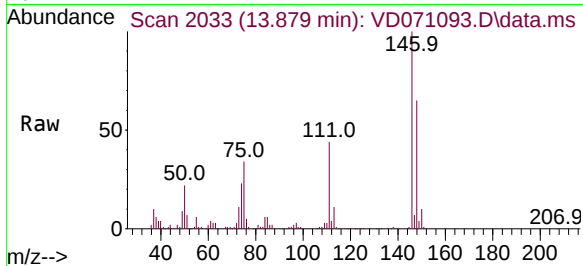




#91
1,2-Dichlorobenzene
Concen: 53.436 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

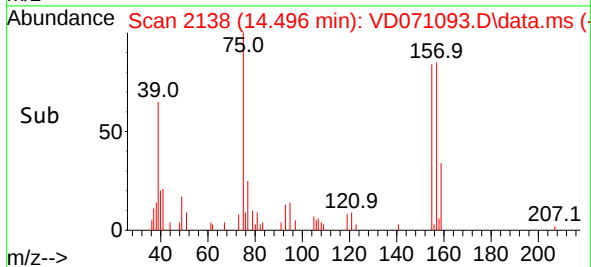
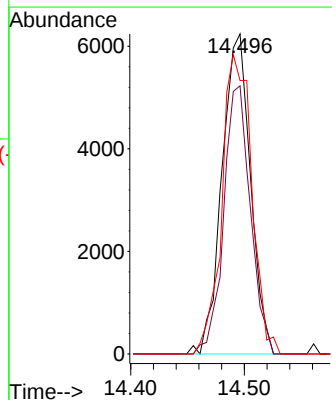
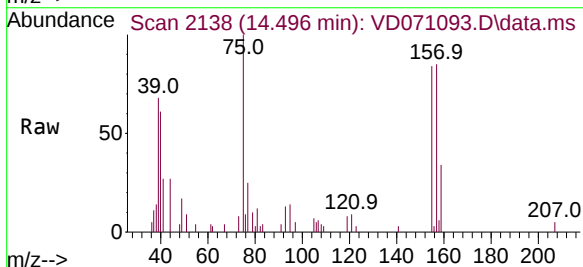
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

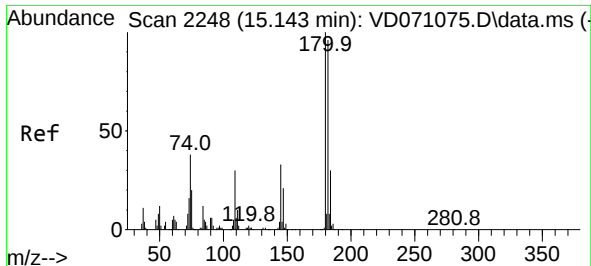
Tgt Ion:146 Resp: 149543
Ion Ratio Lower Upper
146 100
111 43.7 20.8 62.2
148 62.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.984 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.005 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion: 75 Resp: 10845
Ion Ratio Lower Upper
75 100
155 78.6 40.0 120.0
157 98.2 49.8 149.3

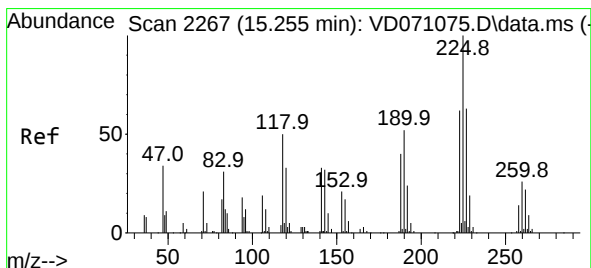
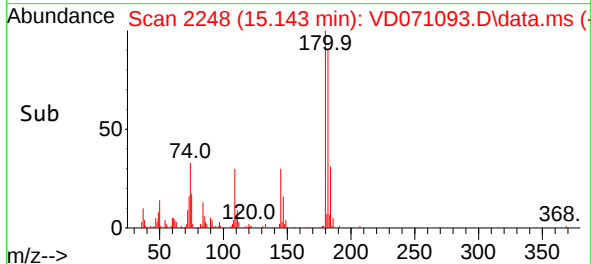
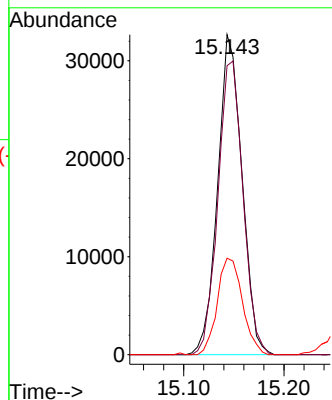
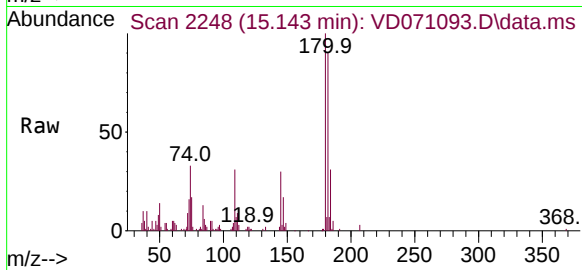




#93
1,2,4-Trichlorobenzene
Concen: 31.522 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

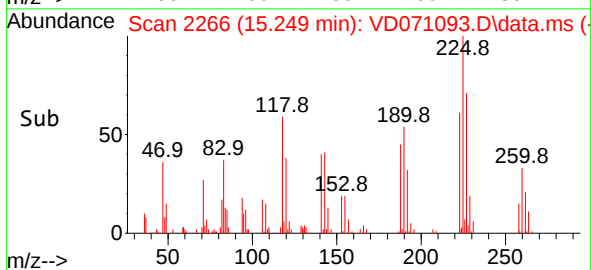
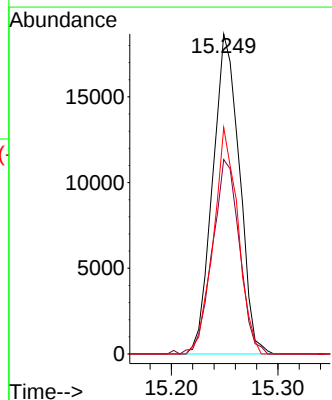
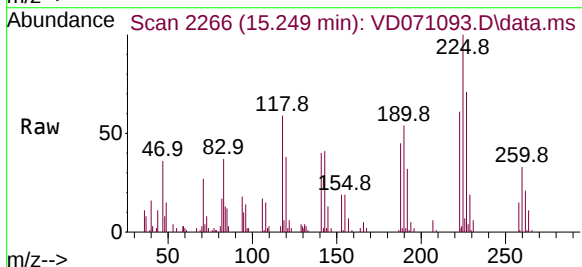
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

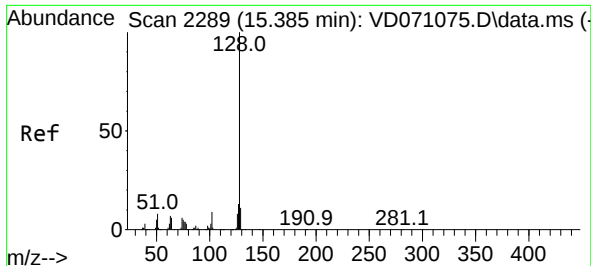
Tgt Ion:180 Resp: 55026
Ion Ratio Lower Upper
180 100
182 94.4 48.2 144.6
145 31.2 15.4 46.2



#94
Hexachlorobutadiene
Concen: 32.797 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion:225 Resp: 32393
Ion Ratio Lower Upper
225 100
223 61.7 31.8 95.3
227 65.2 31.6 94.8

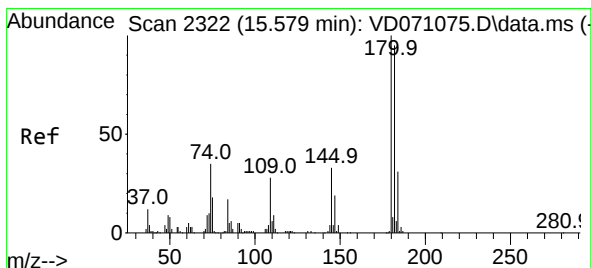
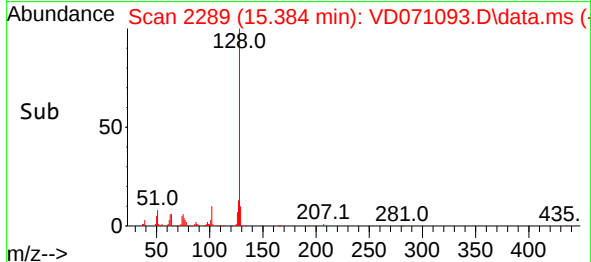
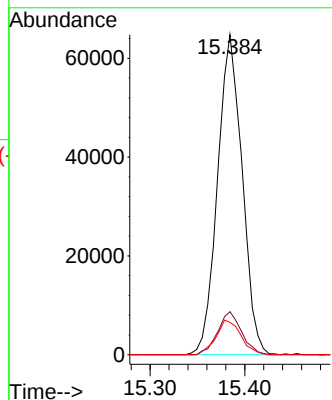
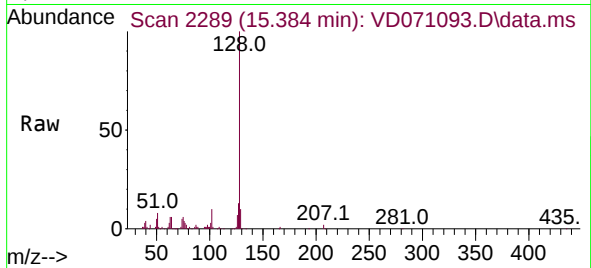




#95
Naphthalene
Concen: 37.996 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MSD

Tgt Ion:128 Resp: 116923
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 31.206 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071093.D
Acq: 30 Nov 2021 19:54

Tgt Ion:180 Resp: 46267
Ion Ratio Lower Upper
180 100
182 91.9 46.7 140.1
145 32.8 15.9 47.6

