

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113021\
 Data File : VD071092.D
 Acq On : 30 Nov 2021 19:27
 Operator : VA/SY
 Sample : M4867-05MS
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 01 03:35:14 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	201997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	342027	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	283452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	113222	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	91892	38.770	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	77.540%
35) Dibromofluoromethane	7.914	113	98171	45.074	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.140%
50) Toluene-d8	10.337	98	378704	45.691	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.380%
62) 4-Bromofluorobenzene	12.626	95	113578	39.532	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	84109	48.828	ug/l	96
3) Chloromethane	2.208	50	129326	56.750	ug/l	97
4) Vinyl Chloride	2.356	62	141150	55.517	ug/l	99
5) Bromomethane	2.785	94	105954	57.810	ug/l	95
6) Chloroethane	2.932	64	96675	55.284	ug/l	94
7) Trichlorofluoromethane	3.285	101	192608	55.922	ug/l	99
8) Diethyl Ether	3.714	74	39265	42.052	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.108	101	113065	55.642	ug/l	98
10) Methyl Iodide	4.308	142	87147	38.088	ug/l	95
11) Tert butyl alcohol	5.202	59	19558	72.948	ug/l #	84
12) 1,1-Dichloroethene	4.073	96	101153	53.942	ug/l	82
13) Acrolein	3.926	56	22447	138.586	ug/l	99
14) Allyl chloride	4.720	41	191441	53.748	ug/l #	81
15) Acrylonitrile	5.426	53	78066	171.915	ug/l	95
16) Acetone	4.161	43	62823	118.318	ug/l #	83
17) Carbon Disulfide	4.414	76	284754	51.865	ug/l	98
18) Methyl Acetate	4.720	43	56213	32.144	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	179675	39.097	ug/l	96
20) Methylene Chloride	4.967	84	125423	52.662	ug/l	88
21) trans-1,2-Dichloroethene	5.479	96	116999	55.427	ug/l	96
22) Diisopropyl ether	6.361	45	352561	49.404	ug/l	93
23) Vinyl Acetate	6.308	43	686321	185.700	ug/l	95
24) 1,1-Dichloroethane	6.267	63	231441	56.385	ug/l	99
25) 2-Butanone	7.214	43	94727	143.892	ug/l #	89
26) 2,2-Dichloropropane	7.214	77	200847	53.811	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	133318	55.826	ug/l	94
28) Bromochloromethane	7.549	49	79777	44.748	ug/l #	89
29) Tetrahydrofuran	7.567	42	60587	160.980	ug/l	92
30) Chloroform	7.708	83	230021	55.839	ug/l	98
31) Cyclohexane	7.985	56	202388	50.199	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	210427	56.896	ug/l	94
36) 1,1-Dichloropropene	8.114	75	174690	54.647	ug/l	98
37) Ethyl Acetate	7.291	43	44089	31.929	ug/l #	76
38) Carbon Tetrachloride	8.096	117	179533	56.974	ug/l	97
39) Methylcyclohexane	9.355	83	188621	49.057	ug/l	97
40) Benzene	8.349	78	483366	55.667	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	29751	46.104	ug/l #	78
42) 1,2-Dichloroethane	8.426	62	122230	46.116	ug/l	94
43) Isopropyl Acetate	8.455	43	95679	33.423	ug/l	93
44) Trichloroethene	9.114	130	127158	54.924	ug/l	100
45) 1,2-Dichloropropane	9.385	63	120461	52.753	ug/l	97
46) Dibromomethane	9.473	93	49271	41.589	ug/l	96
47) Bromodichloromethane	9.661	83	159476	50.900	ug/l	95
48) Methyl methacrylate	9.455	41	46798	34.623	ug/l #	83
49) 1,4-Dioxane	9.461	88	7624	666.655	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	218021	153.502	ug/l	90
52) Toluene	10.402	92	315907	57.340	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	123555	42.892	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	162006	47.346	ug/l #	76
55) 1,1,2-Trichloroethane	10.796	97	66432	42.744	ug/l	95
56) Ethyl methacrylate	10.655	69	67939	32.710	ug/l #	72
57) 1,3-Dichloropropane	10.943	76	117966	43.207	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	84347	79.754	ug/l	100
59) 2-Hexanone	10.979	43	139441	136.986	ug/l	88
60) Dibromochloromethane	11.132	129	84714	43.857	ug/l	99
61) 1,2-Dibromoethane	11.243	107	59723	40.012	ug/l	97
64) Tetrachloroethene	10.873	164	99470	55.277	ug/l	95
65) Chlorobenzene	11.667	112	291256	55.380	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.737	131	105040	54.700	ug/l	99
67) Ethyl Benzene	11.737	91	571914	57.765	ug/l	98
68) m/p-Xylenes	11.849	106	435072	116.397	ug/l	99
69) o-Xylene	12.173	106	200903	57.187	ug/l	98
70) Styrene	12.190	104	303162	51.202	ug/l	97
71) Bromoform	12.355	173	40223	40.432	ug/l #	97
73) Isopropylbenzene	12.473	105	535024	65.261	ug/l	99
74) N-amyl acetate	12.279	43	80634	37.529	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	61728	45.722	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	82747	76.708	ug/l	60
77) Bromobenzene	12.755	156	103394	58.226	ug/l	97
78) n-propylbenzene	12.814	91	633355	62.036	ug/l	100
79) 2-Chlorotoluene	12.902	91	344272	60.081	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	412363	60.997	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	15633	35.755	ug/l #	67
82) 4-Chlorotoluene	12.996	91	340866	57.299	ug/l	100
83) tert-Butylbenzene	13.214	119	374833	64.562	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	390528	59.169	ug/l	99
85) sec-Butylbenzene	13.390	105	505433	56.998	ug/l	99
86) p-Isopropyltoluene	13.508	119	415615	57.305	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	190423	53.870	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	183101	52.283	ug/l	98
89) n-Butylbenzene	13.831	91	355606	50.227	ug/l	98
90) Hexachloroethane	14.102	117	81883	59.557	ug/l	95
91) 1,2-Dichlorobenzene	13.878	146	154183	51.291	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	8578	39.016	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	61537	32.818	ug/l	100
94) Hexachlorobutadiene	15.255	225	39649	37.372	ug/l	97
95) Naphthalene	15.384	128	105941	32.050	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	49876	31.318	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

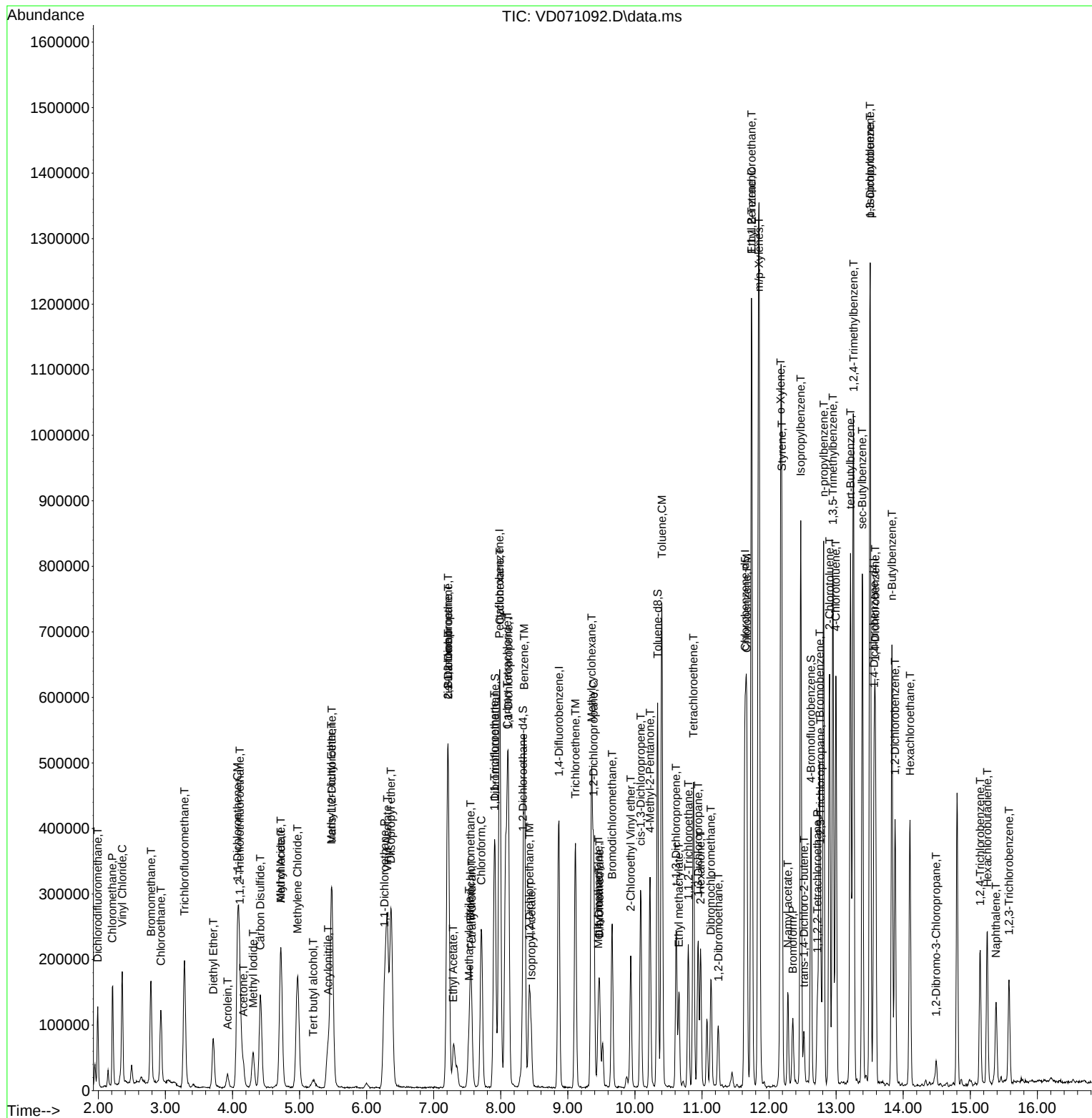
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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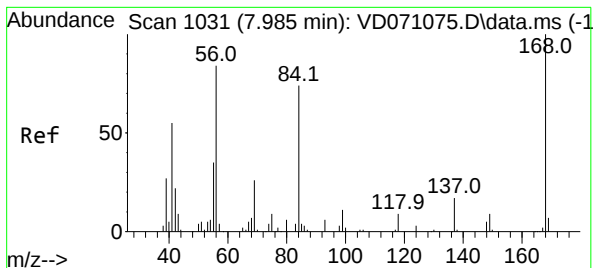
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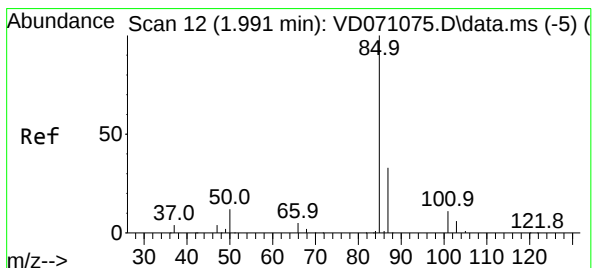
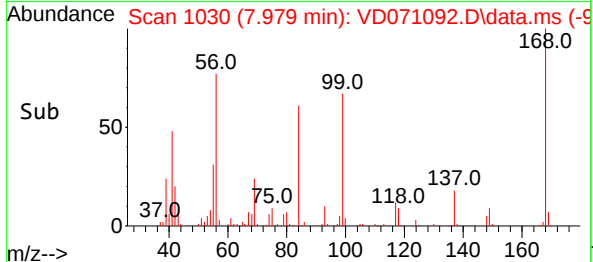
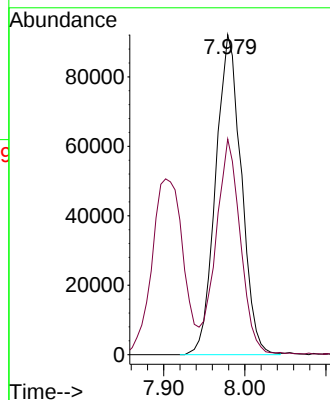
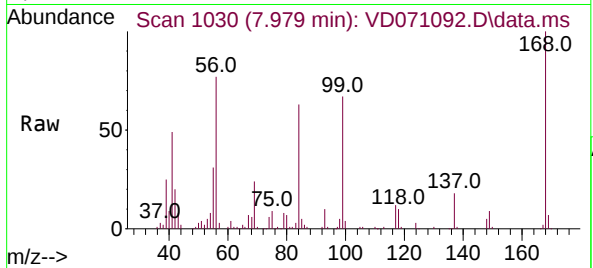




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071092.D
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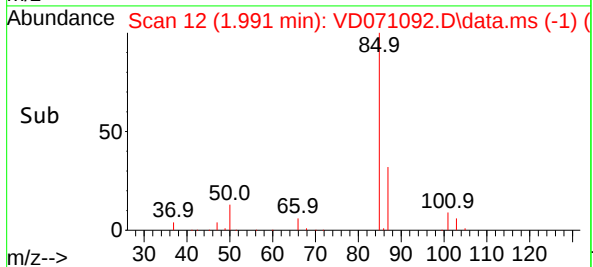
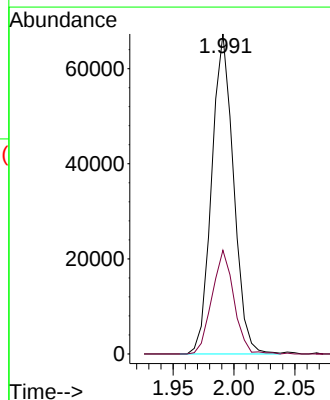
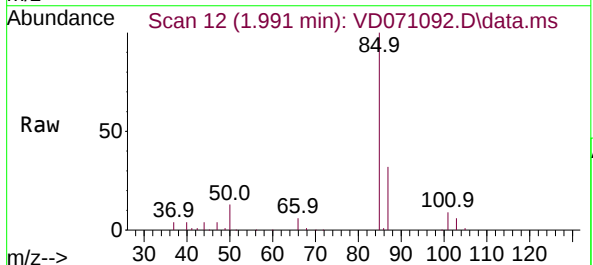
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

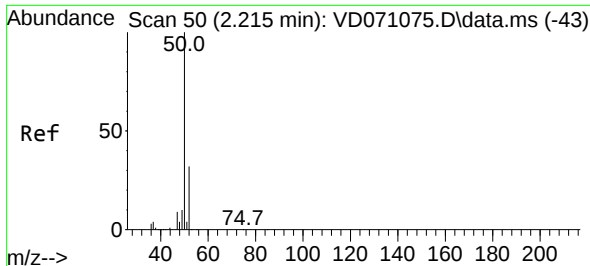
Tgt Ion:168 Resp: 201997
Ion Ratio Lower Upper
168 100
99 66.7 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 48.828 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion: 85 Resp: 84109
Ion Ratio Lower Upper
85 100
87 32.4 15.2 45.6

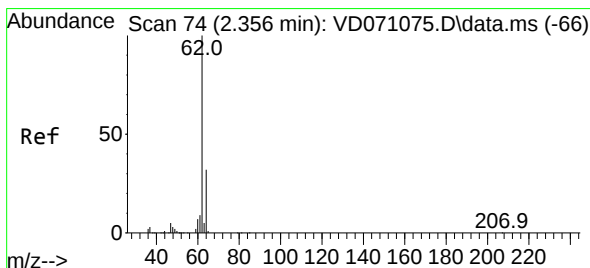
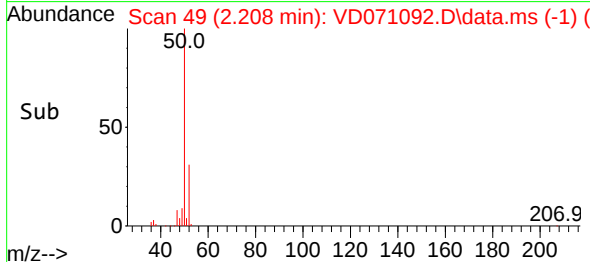
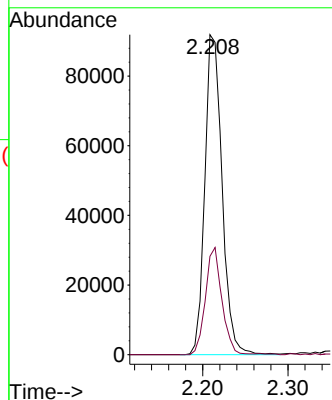
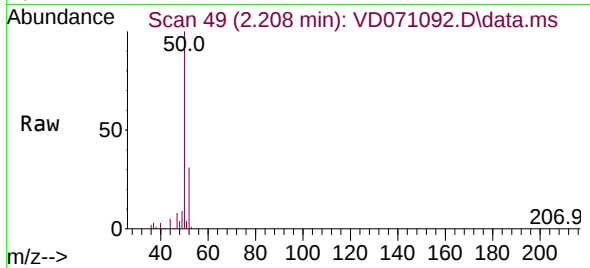




#3
Chloromethane
Concen: 56.750 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.007 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

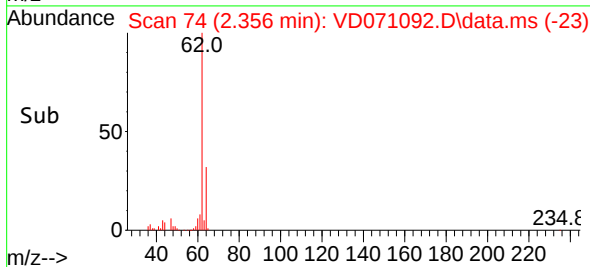
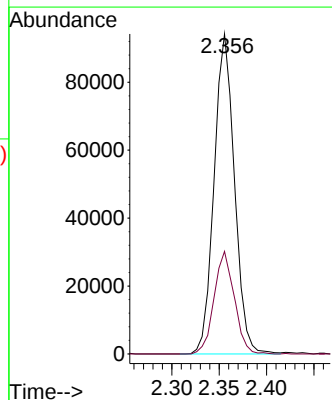
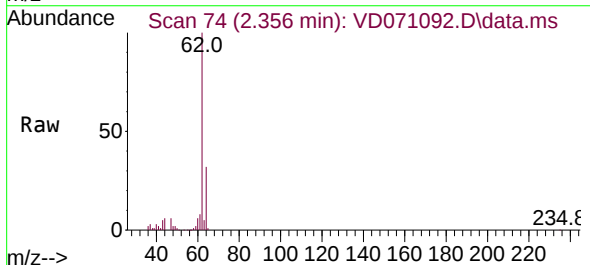
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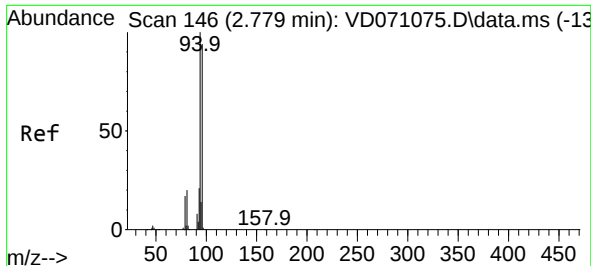
Tgt Ion: 50 Resp: 129326
Ion Ratio Lower Upper
50 100
52 30.8 25.8 38.8



#4
Vinyl Chloride
Concen: 55.517 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion: 62 Resp: 141150
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0

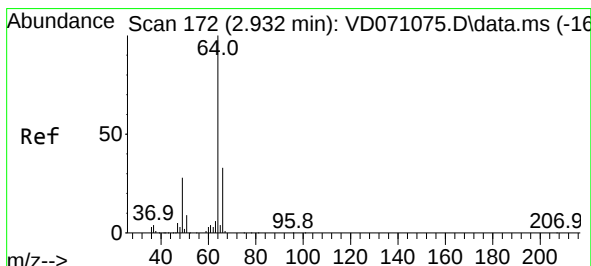
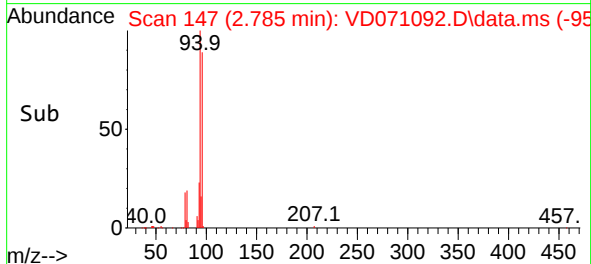
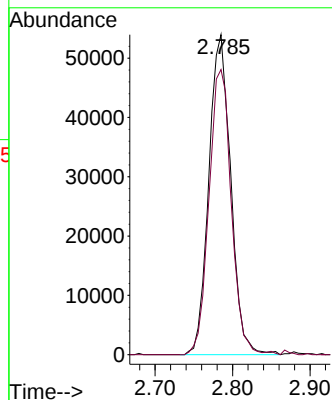
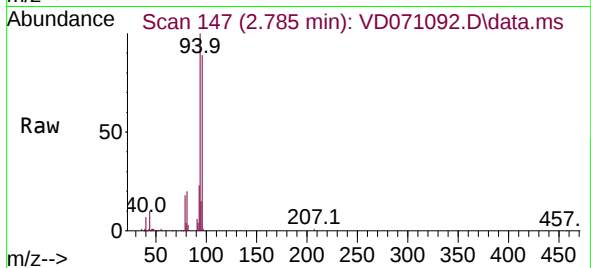




#5
Bromomethane
Concen: 57.810 ug/l
RT: 2.785 min Scan# 146
Delta R.T. 0.006 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

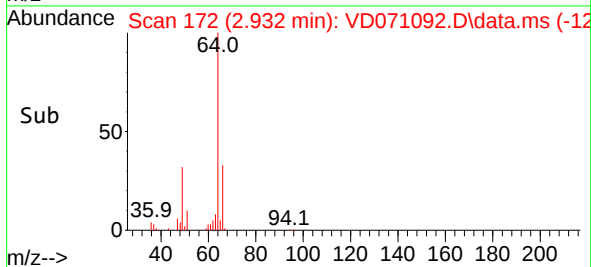
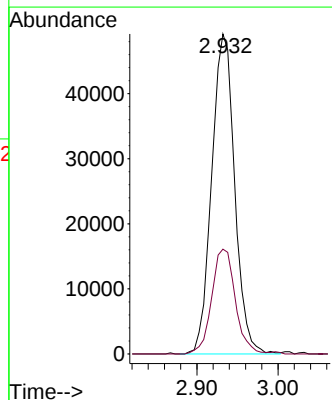
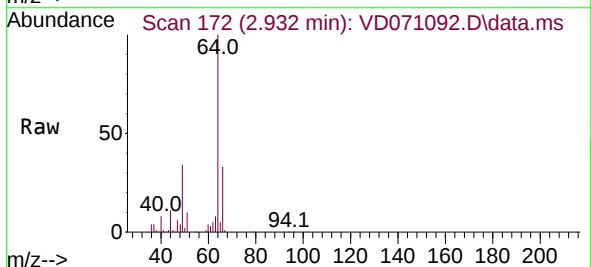
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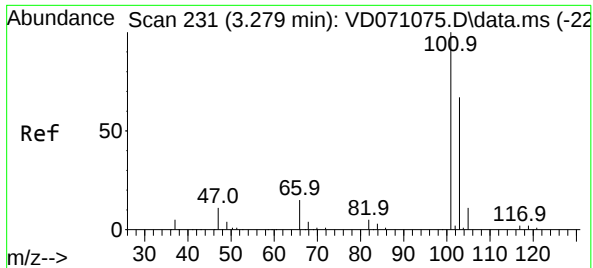
Tgt Ion: 94 Resp: 105954
Ion Ratio Lower Upper
94 100
96 89.1 74.8 112.2



#6
Chloroethane
Concen: 55.284 ug/l
RT: 2.932 min Scan# 172
Delta R.T. -0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion: 64 Resp: 96675
Ion Ratio Lower Upper
64 100
66 32.7 29.0 43.4

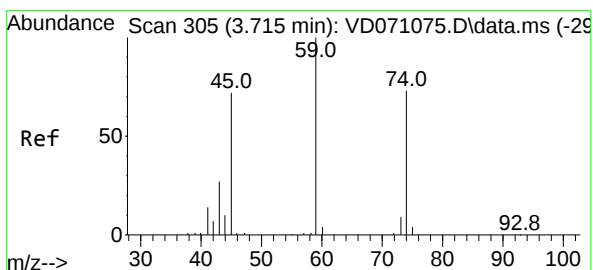
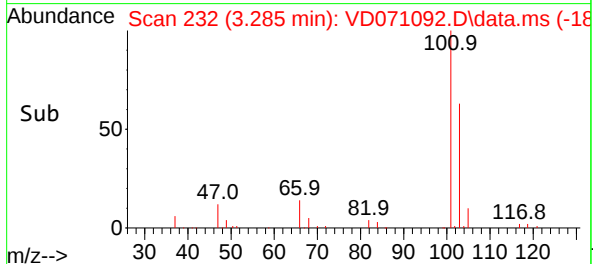
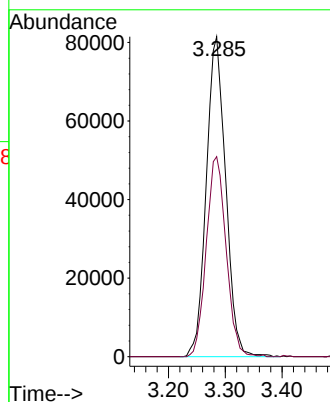
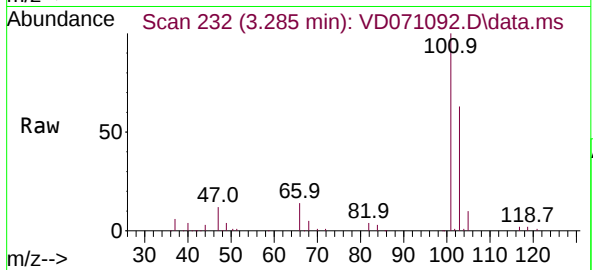




#7
 Trichlorofluoromethane
 Concen: 55.922 ug/l
 RT: 3.285 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD071092.D
 Acq: 30 Nov 2021 19:27

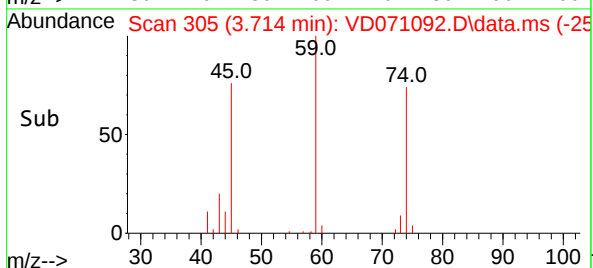
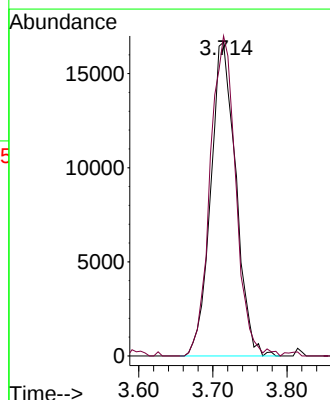
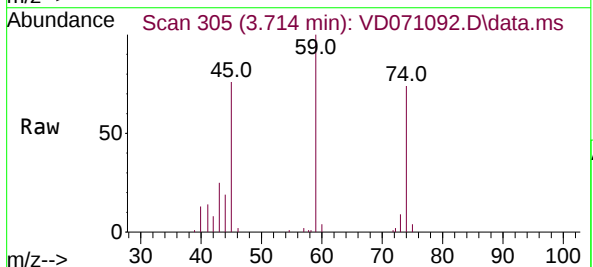
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Tgt Ion:101 Resp: 192608
 Ion Ratio Lower Upper
 101 100
 103 62.5 49.7 74.5



#8
 Diethyl Ether
 Concen: 42.052 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. -0.001 min
 Lab File: VD071092.D
 Acq: 30 Nov 2021 19:27

Tgt Ion: 74 Resp: 39265
 Ion Ratio Lower Upper
 74 100
 45 103.9 49.6 149.0

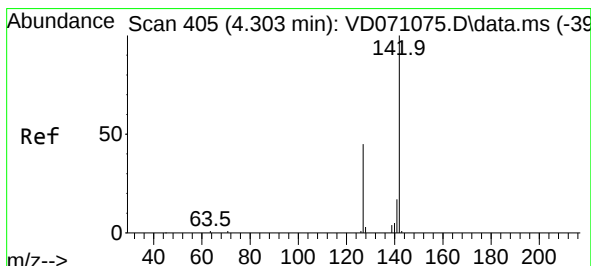
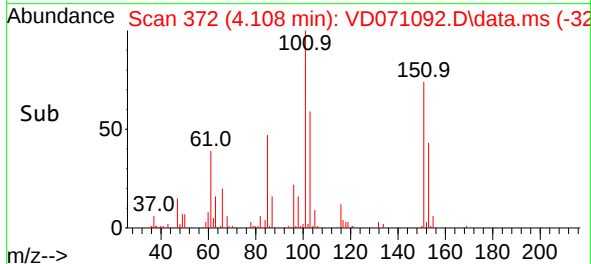
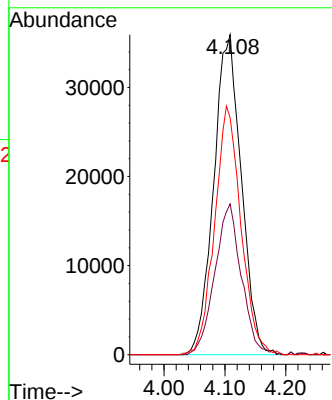
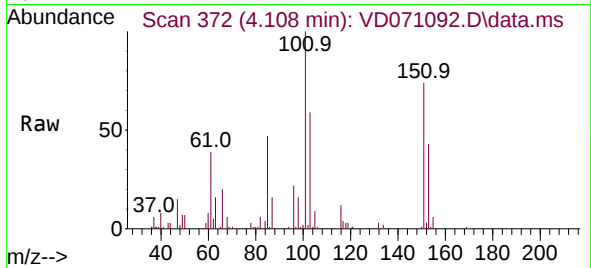




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.642 ug/l
RT: 4.108 min Scan# 31
Delta R.T. 0.005 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

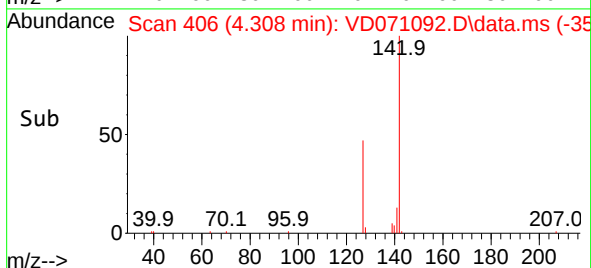
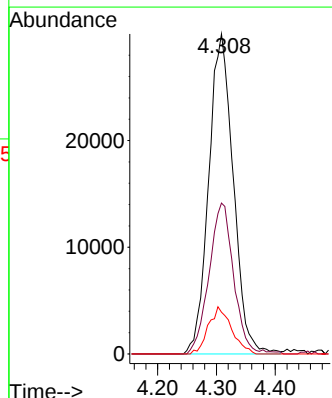
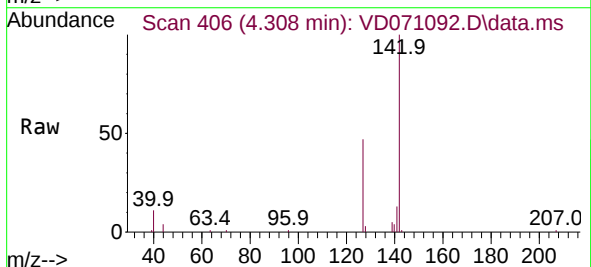
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

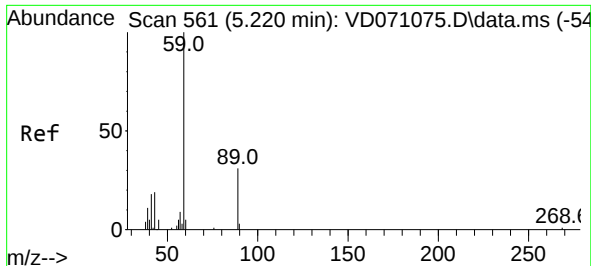
Tgt Ion:101 Resp: 113065
Ion Ratio Lower Upper
101 100
85 45.4 34.8 52.2
151 74.1 60.4 90.6



#10
Methyl Iodide
Concen: 38.088 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.005 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion:142 Resp: 87147
Ion Ratio Lower Upper
142 100
127 47.2 35.0 52.4
141 13.9 12.0 18.0





#11

Tert butyl alcohol

Concen: 72.948 ug/l

RT: 5.202 min Scan# 51

Delta R.T. -0.018 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

Instrument :

MSVOA_D

ClientSampleId :

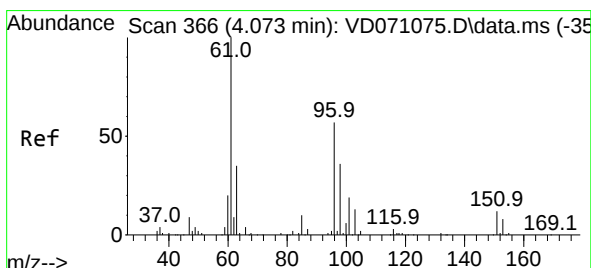
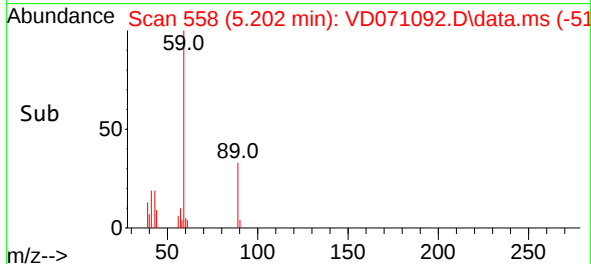
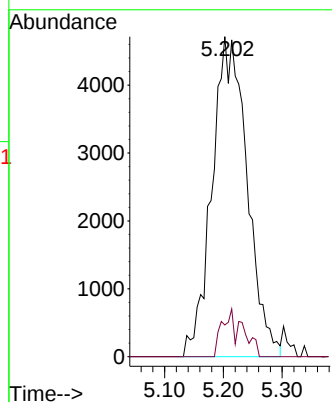
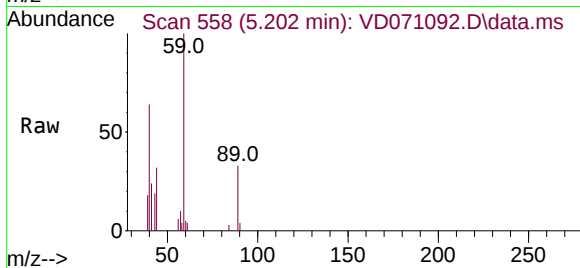
BP-VPB-RW9-GW-918-920MS

Tgt Ion: 59 Resp: 19558

Ion Ratio Lower Upper

59 100

57 5.0 9.0 13.4#



#12

1,1-Dichloroethene

Concen: 53.942 ug/l

RT: 4.073 min Scan# 366

Delta R.T. 0.000 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

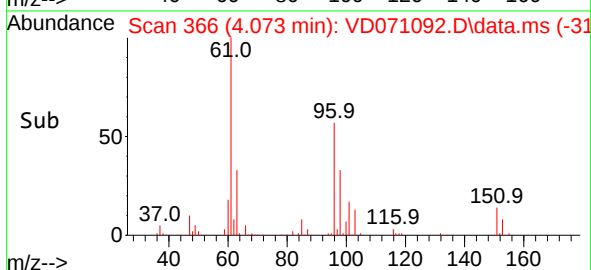
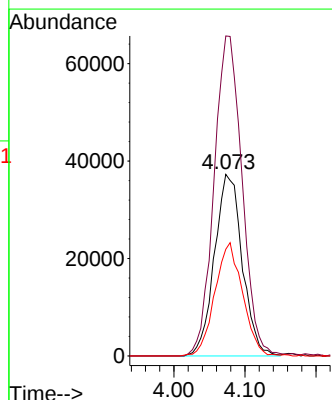
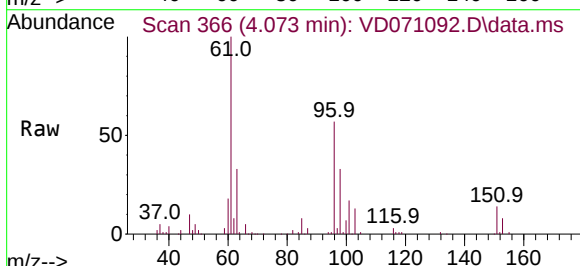
Tgt Ion: 96 Resp: 101153

Ion Ratio Lower Upper

96 100

61 176.2 120.3 180.5

98 58.8 54.4 81.6

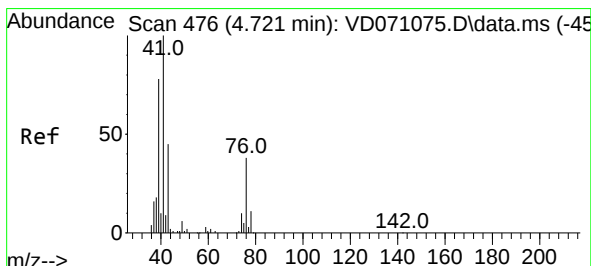
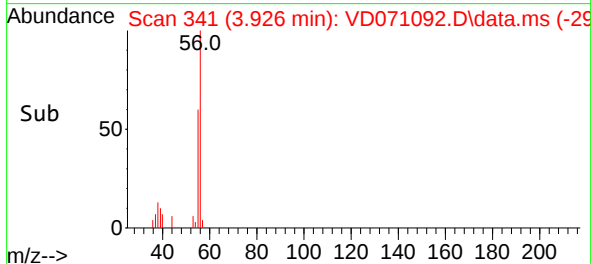
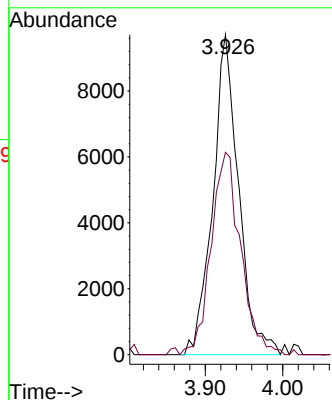
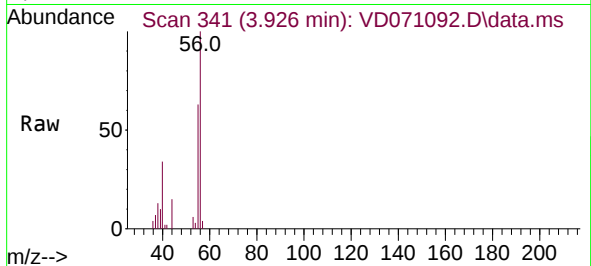




#13
Acrolein
Concen: 138.586 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

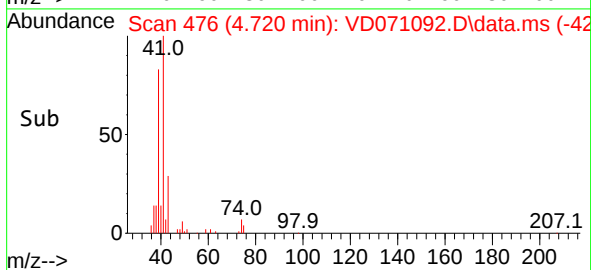
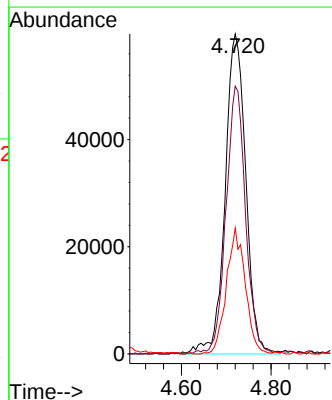
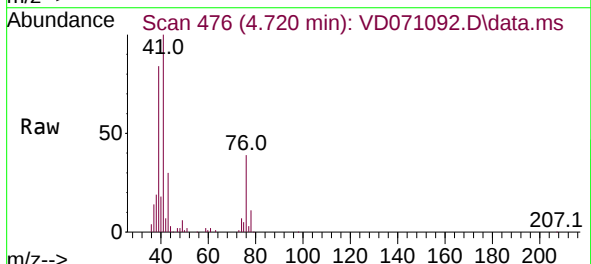
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

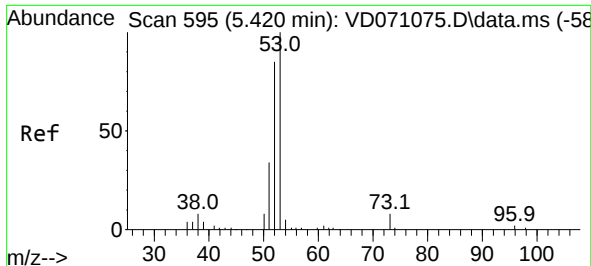
Tgt Ion: 56 Resp: 22447
Ion Ratio Lower Upper
56 100
55 72.3 58.6 87.8



#14
Allyl chloride
Concen: 53.748 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion: 41 Resp: 191441
Ion Ratio Lower Upper
41 100
39 78.2 45.6 68.4#
76 36.0 30.2 45.4

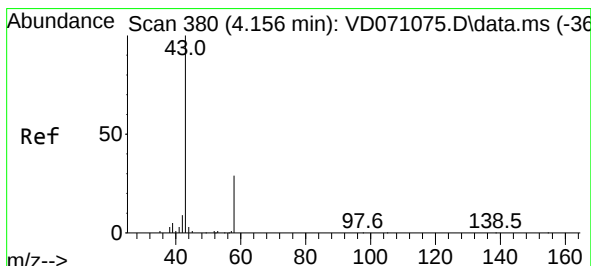
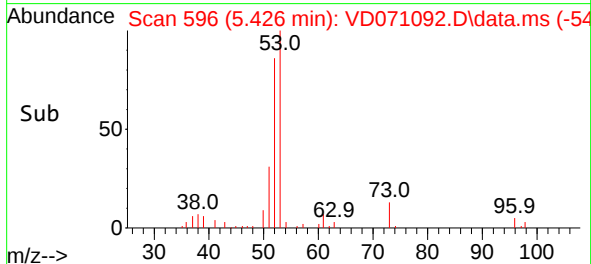
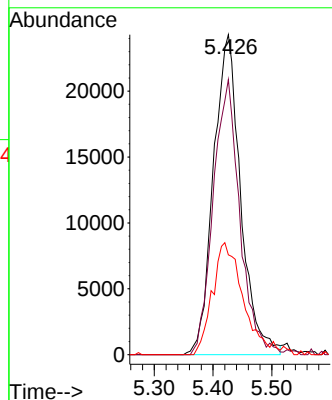
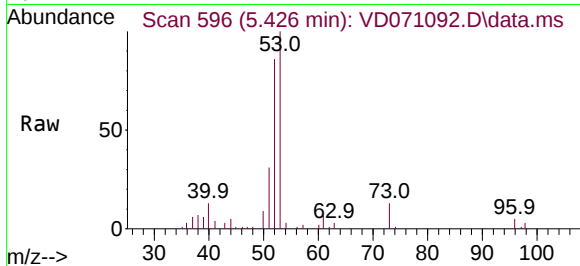




#15
Acrylonitrile
Concen: 171.915 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

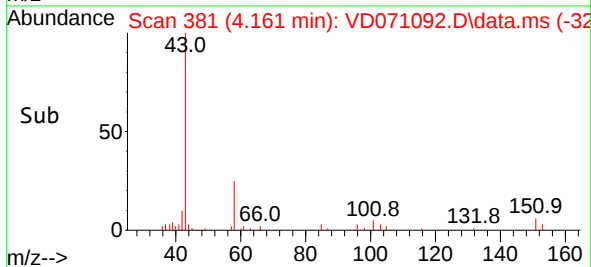
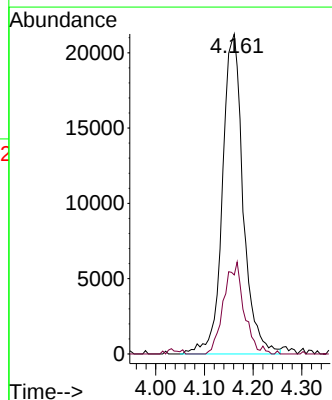
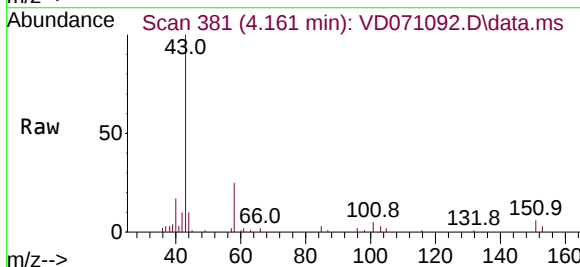
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

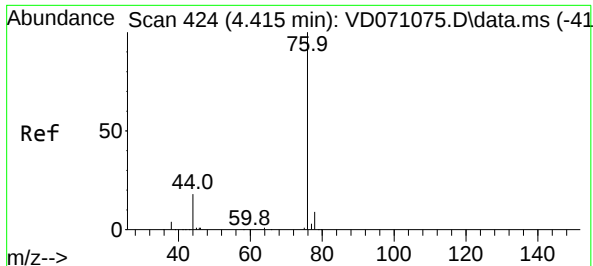
Tgt Ion:	53	Resp:	78066
Ion Ratio	Lower	Upper	
53	100		
52	84.1	63.8	95.8
51	39.6	28.5	42.7



#16
Acetone
Concen: 118.318 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion:	43	Resp:	62823
Ion Ratio	Lower	Upper	
43	100		
58	24.7	27.8	41.8#

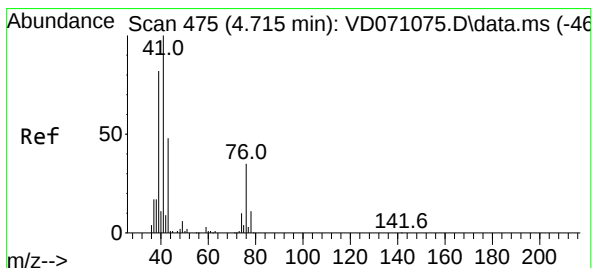
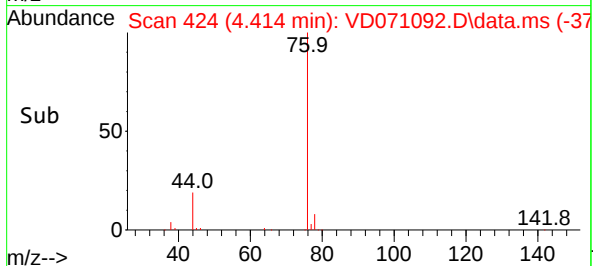
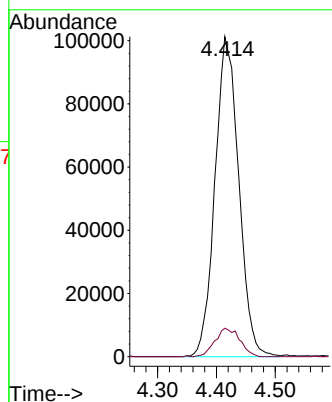
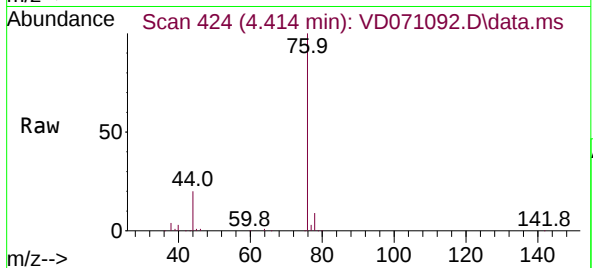




#17
Carbon Disulfide
Concen: 51.865 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

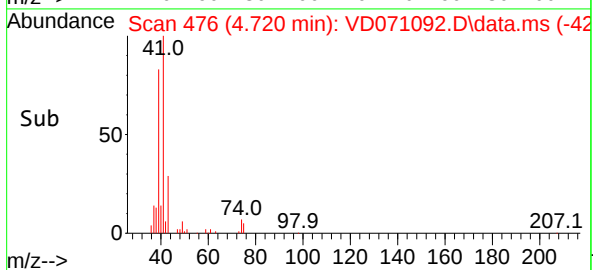
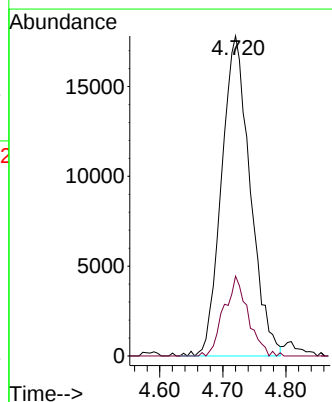
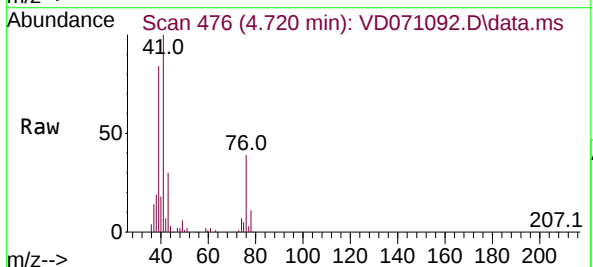
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

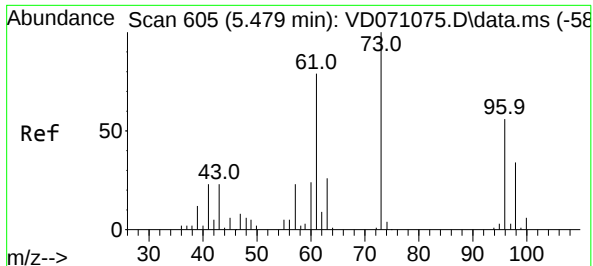
Tgt Ion: 76 Resp: 284754
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8



#18
Methyl Acetate
Concen: 32.144 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion: 43 Resp: 56213
Ion Ratio Lower Upper
43 100
74 21.0 19.3 28.9

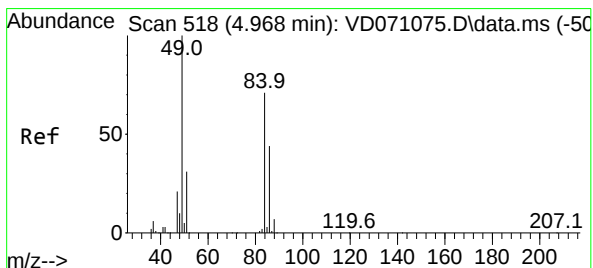
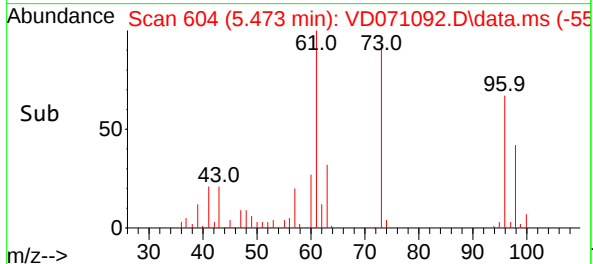
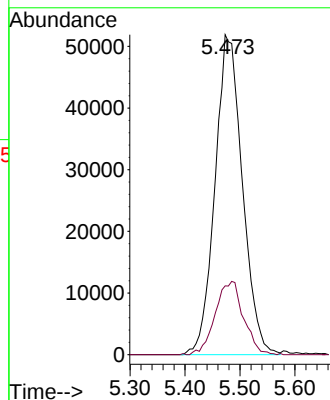
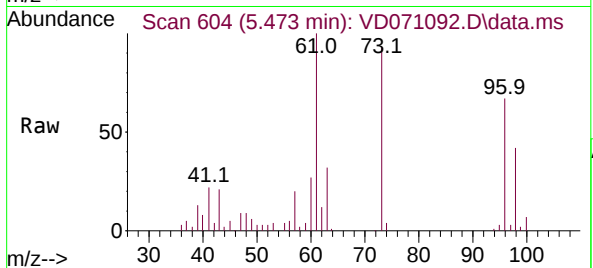




#19
Methyl tert-butyl Ether
Concen: 39.097 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

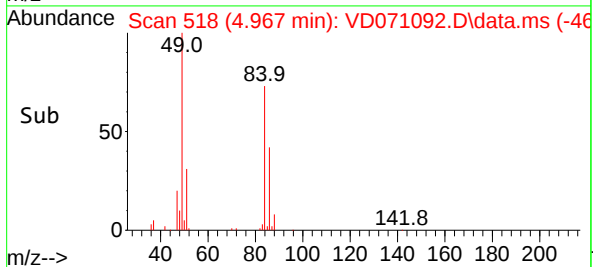
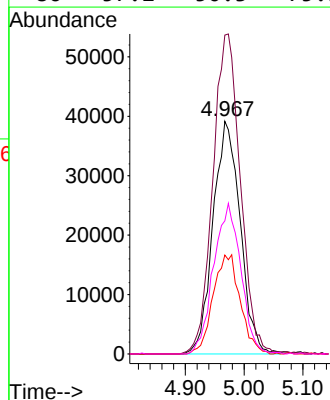
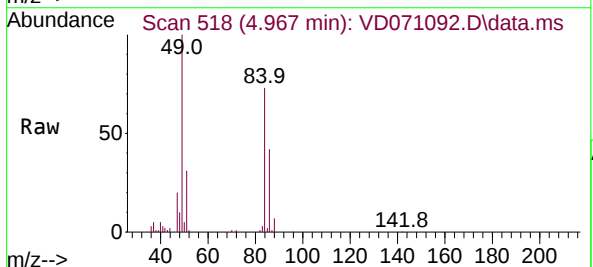
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

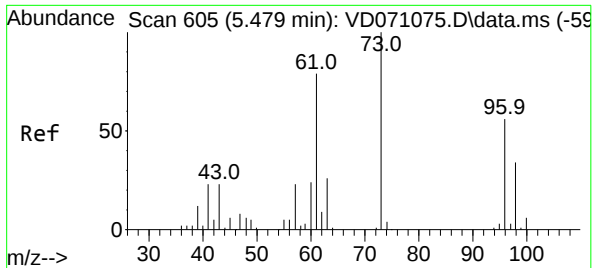
Tgt Ion: 73 Resp: 179675
Ion Ratio Lower Upper
73 100
57 21.5 18.9 28.3



#20
Methylene Chloride
Concen: 52.662 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion: 84 Resp: 125423
Ion Ratio Lower Upper
84 100
49 137.0 95.8 143.6
51 42.5 30.9 46.3
86 57.2 50.3 75.5

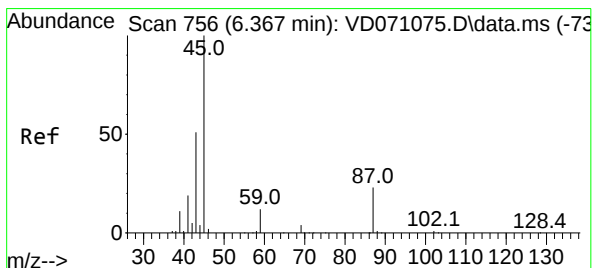
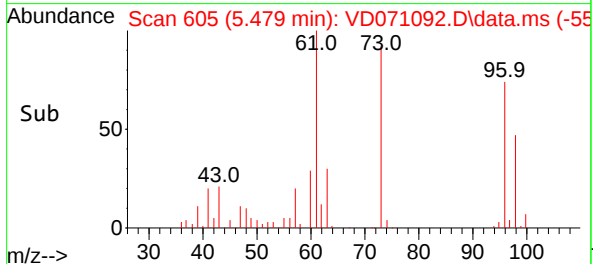
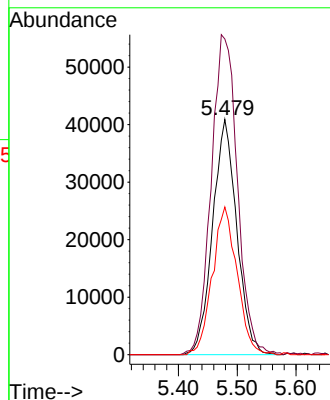
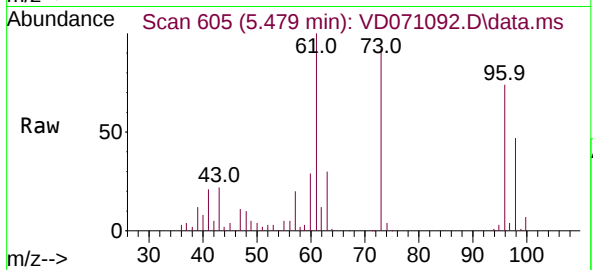




#21
trans-1,2-Dichloroethene
Concen: 55.427 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

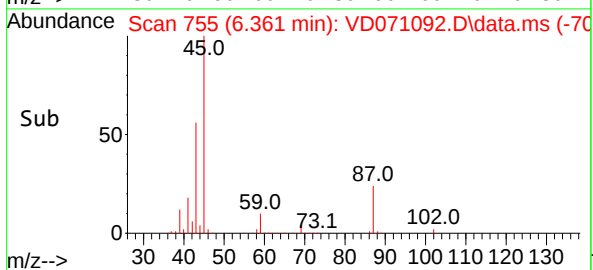
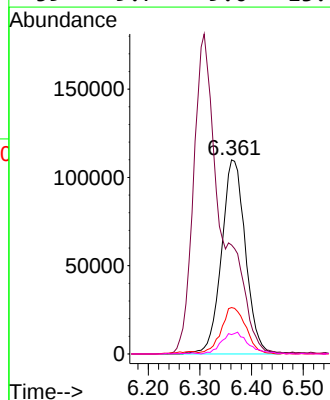
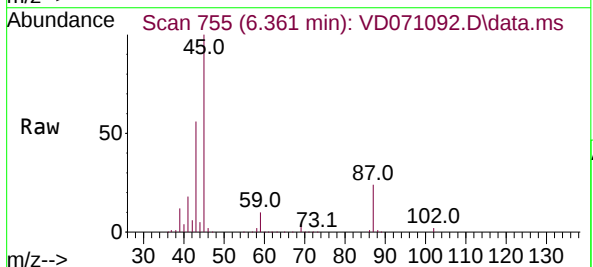
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

Tgt Ion: 96 Resp: 116999
Ion Ratio Lower Upper
96 100
61 134.2 102.1 153.1
98 62.8 50.1 75.1



#22
Diisopropyl ether
Concen: 49.404 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion: 45 Resp: 352561
Ion Ratio Lower Upper
45 100
43 55.1 39.6 59.4
87 23.9 21.2 31.8
59 9.7 9.0 13.6

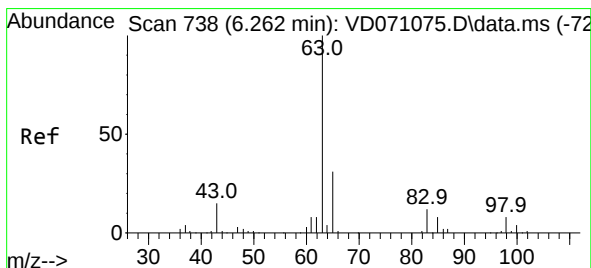
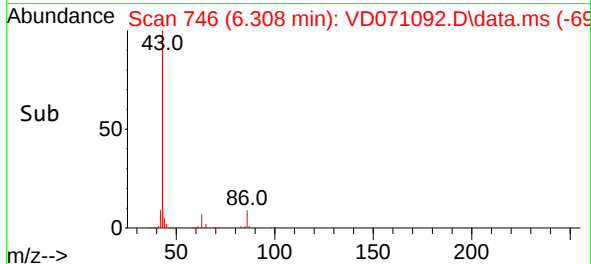
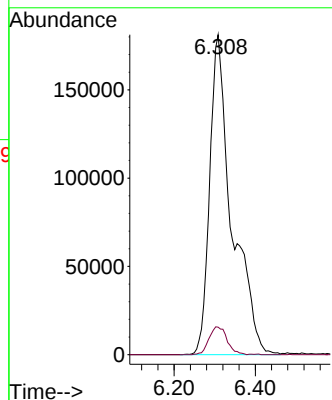
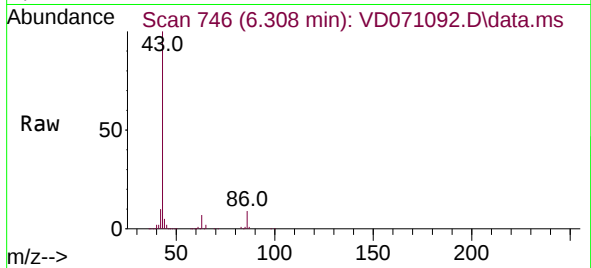




#23
 Vinyl Acetate
 Concen: 185.700 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD071092.D
 Acq: 30 Nov 2021 19:27

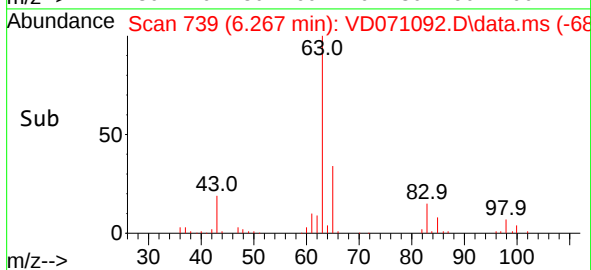
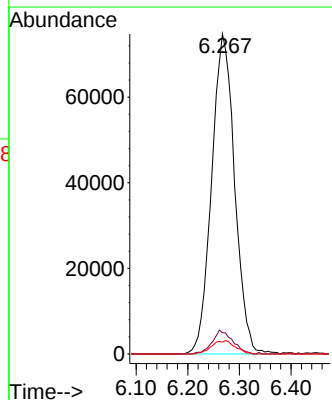
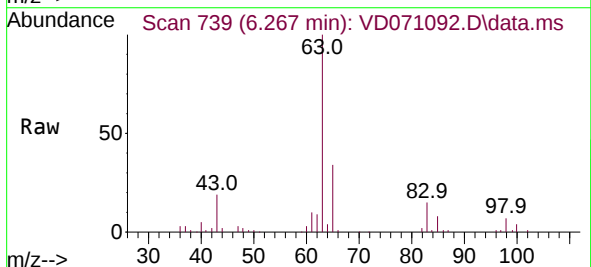
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW9-GW-918-920MS

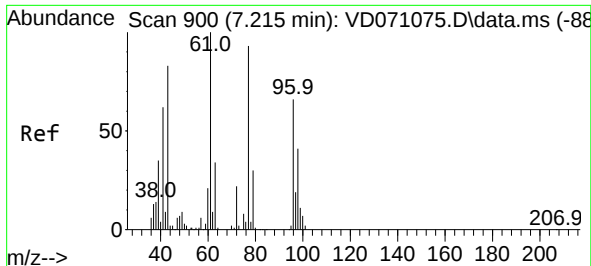
Tgt Ion: 43 Resp: 686321
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 56.385 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071092.D
 Acq: 30 Nov 2021 19:27

Tgt Ion: 63 Resp: 231441
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 3.7 2.1 6.3

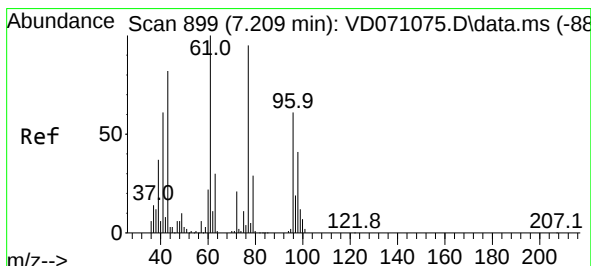
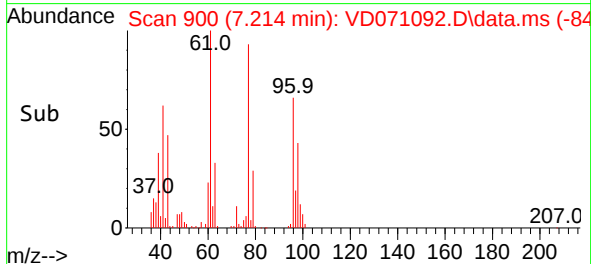
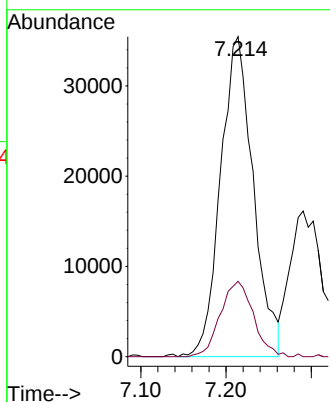
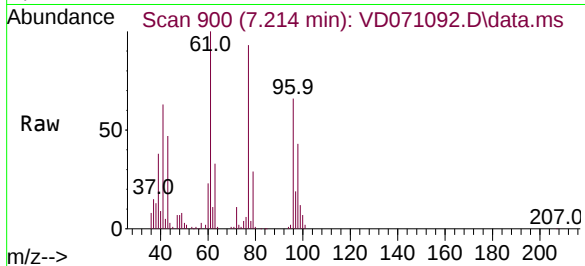




#25
2-Butanone
Concen: 143.892 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

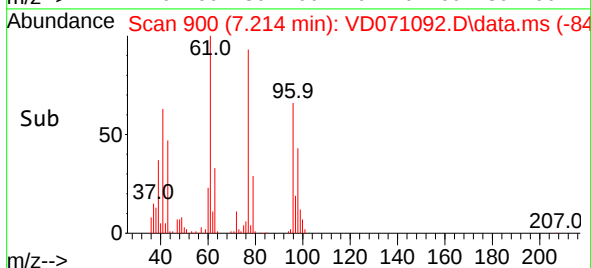
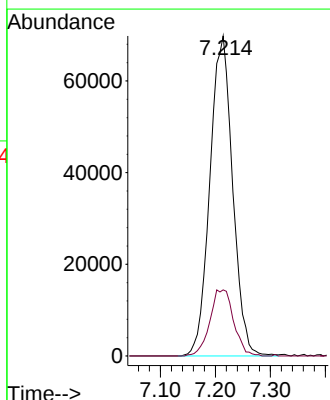
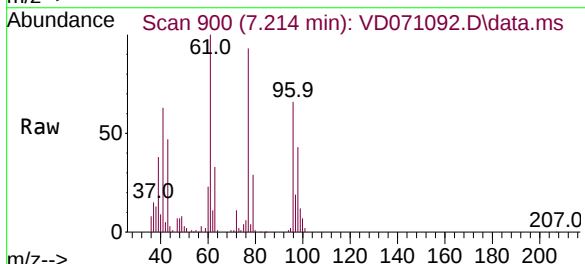
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

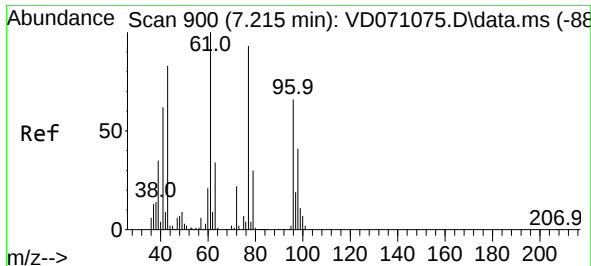
Tgt Ion: 43 Resp: 94727
Ion Ratio Lower Upper
43 100
72 23.6 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 53.811 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion: 77 Resp: 200847
Ion Ratio Lower Upper
77 100
97 21.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 55.826 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.001 min

Lab File: VD071092.D

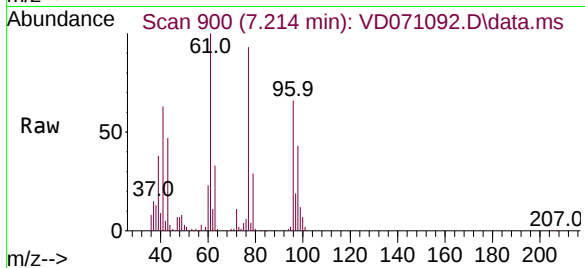
Acq: 30 Nov 2021 19:27

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW9-GW-918-920MS



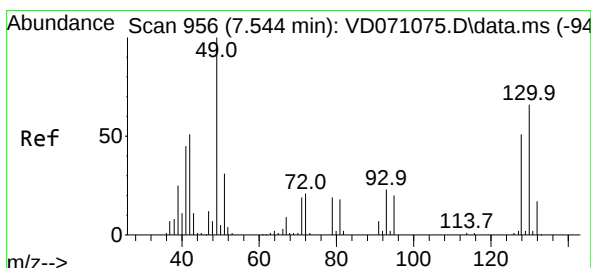
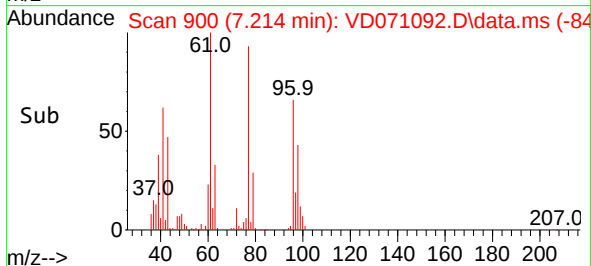
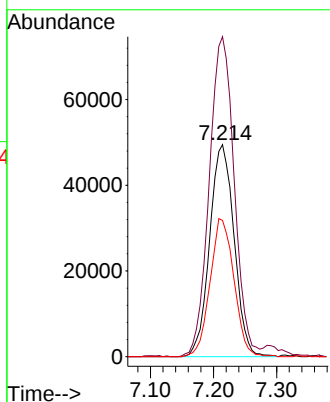
Tgt Ion: 96 Resp: 133318

Ion Ratio Lower Upper

96 100

61 154.1 0.0 288.6

98 63.6 0.0 129.2



#28

Bromochloromethane

Concen: 44.748 ug/l

RT: 7.549 min Scan# 957

Delta R.T. 0.005 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

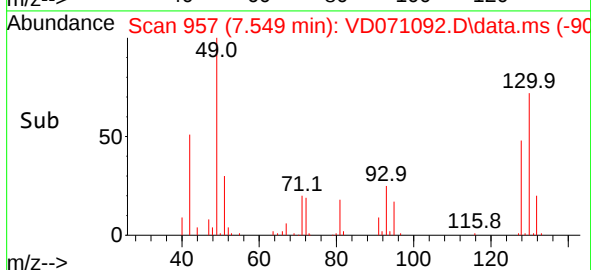
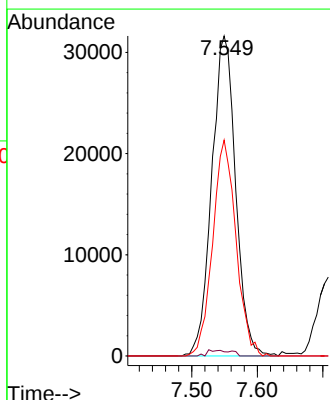
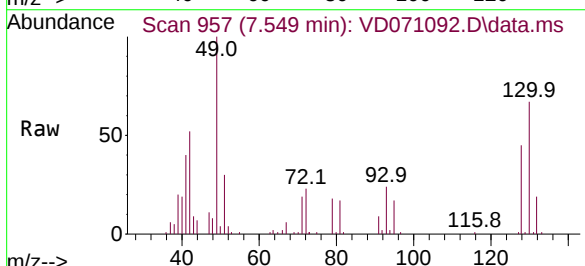
Tgt Ion: 49 Resp: 79777

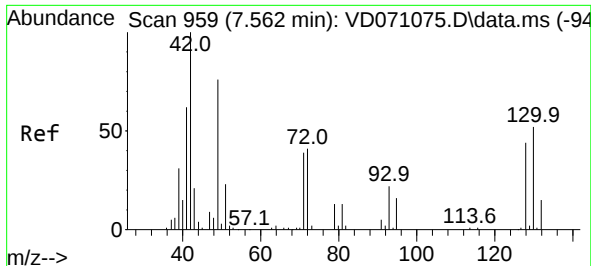
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 66.0 60.2 90.2





#29

Tetrahydrofuran

Concen: 160.980 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.005 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW9-GW-918-920MS

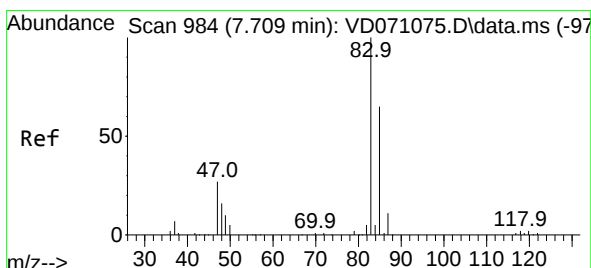
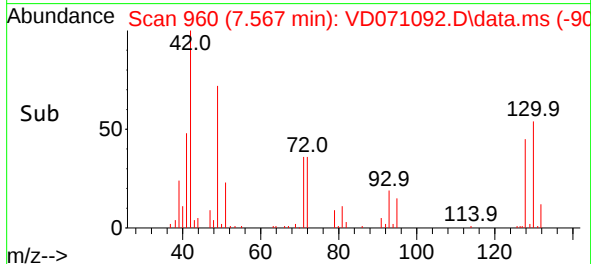
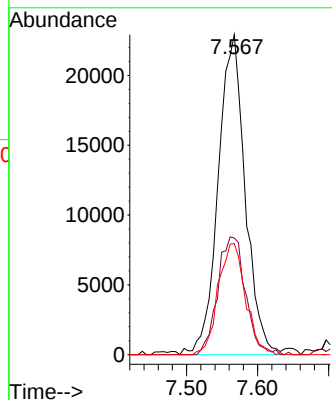
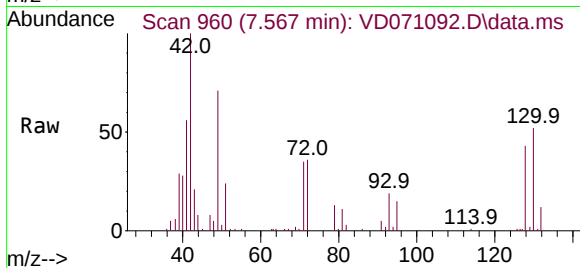
Tgt Ion: 42 Resp: 60587

Ion Ratio Lower Upper

42 100

72 37.8 33.7 50.5

71 35.1 32.7 49.1



#30

Chloroform

Concen: 55.839 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.001 min

Lab File: VD071092.D

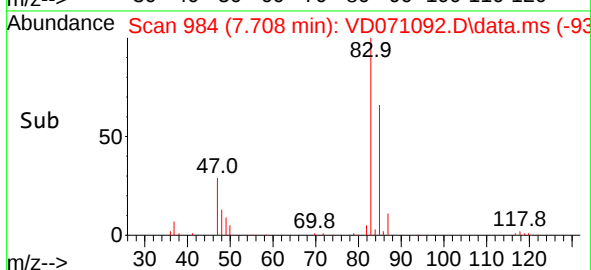
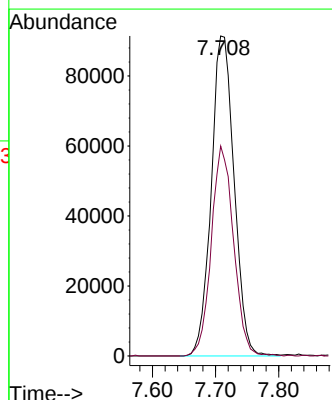
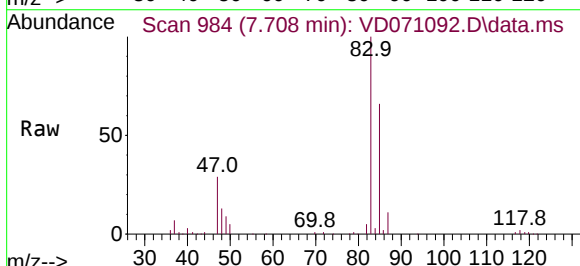
Acq: 30 Nov 2021 19:27

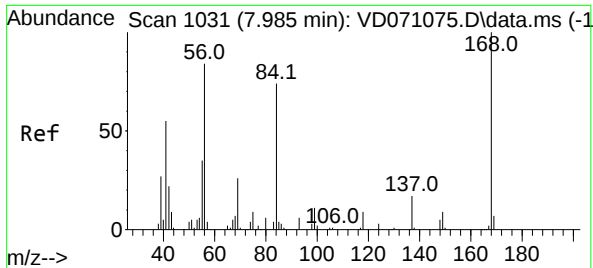
Tgt Ion: 83 Resp: 230021

Ion Ratio Lower Upper

83 100

85 65.6 51.0 76.6

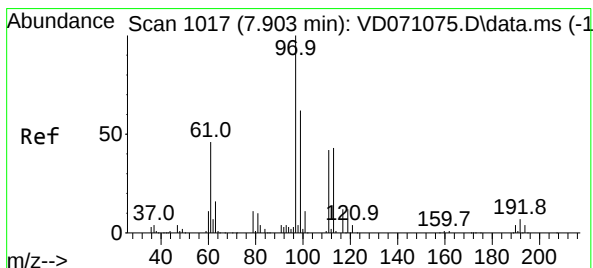
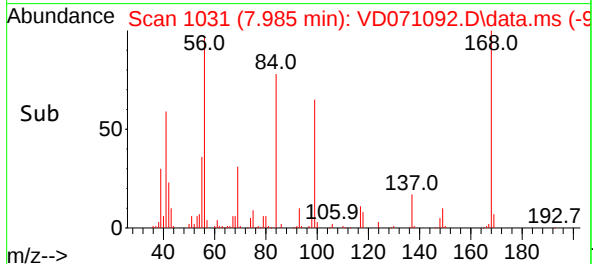
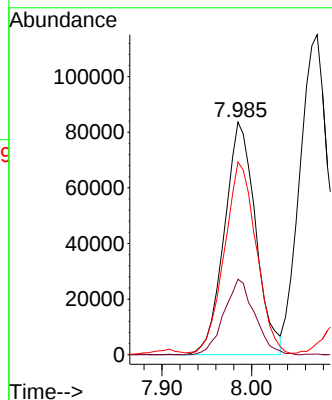
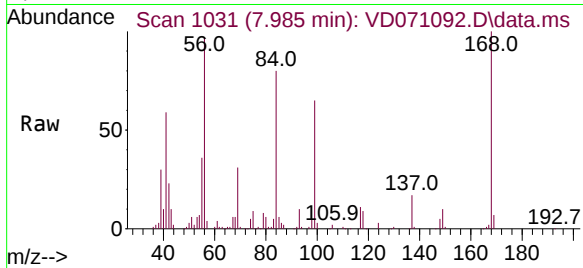




#31
Cyclohexane
Concen: 50.199 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

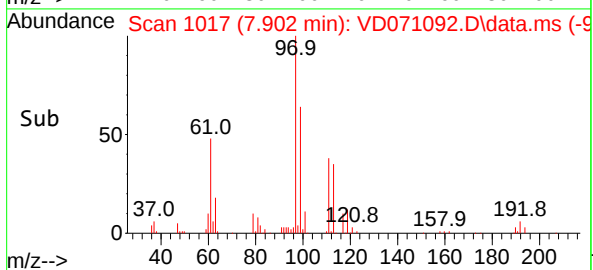
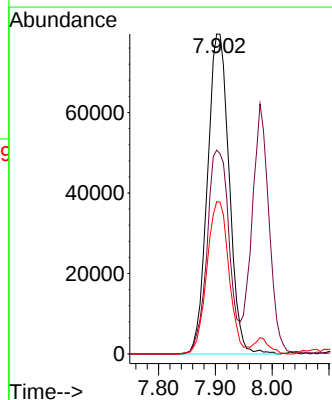
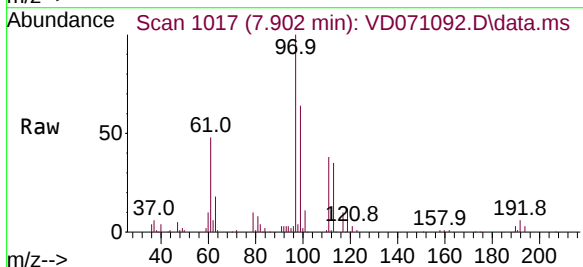
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

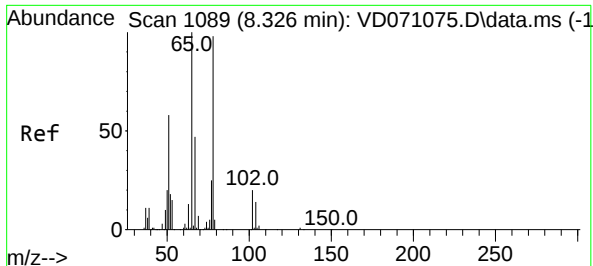
Tgt Ion:	56	Resp:	202388
Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.9	38.9
84	81.7	64.3	96.5



#32
1,1,1-Trichloroethane
Concen: 56.896 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.001 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion:	97	Resp:	210427
Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.3	75.5
61	48.7	33.0	49.4





#33

1,2-Dichloroethane-d4

Concen: 38.770 ug/l

RT: 8.332 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

Instrument :

MSVOA_D

ClientSampleId :

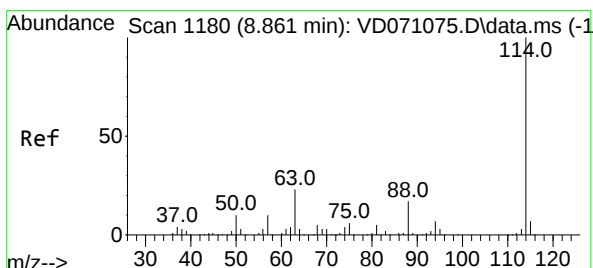
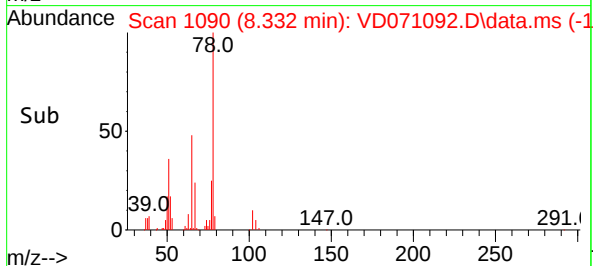
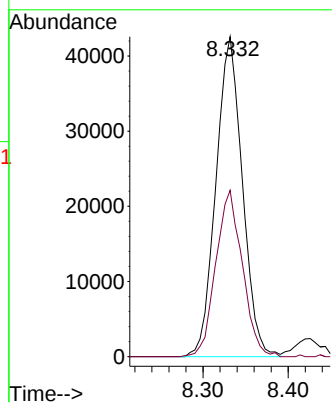
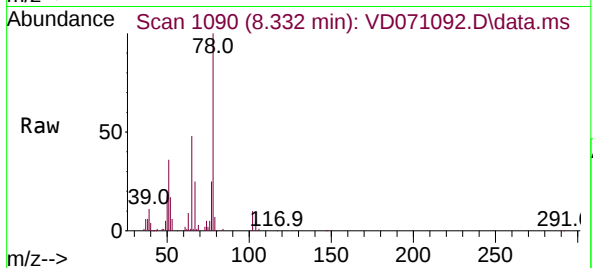
BP-VPB-RW9-GW-918-920MS

Tgt Ion: 65 Resp: 91892

Ion Ratio Lower Upper

65 100

67 52.2 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

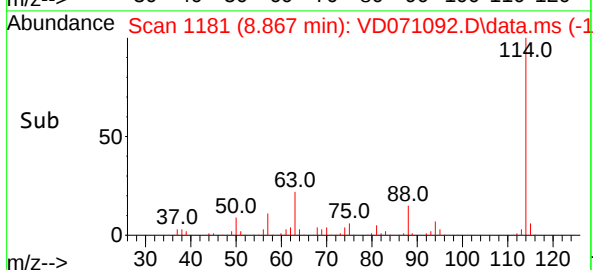
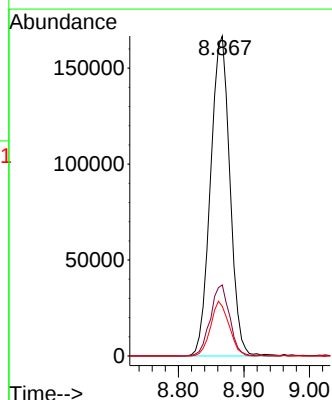
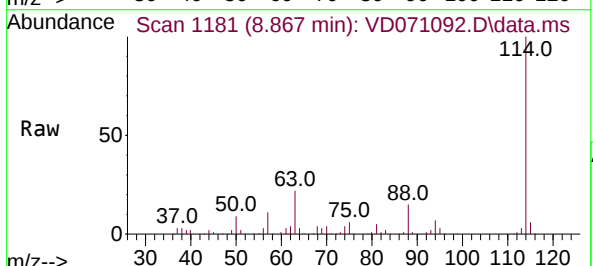
Tgt Ion: 114 Resp: 342027

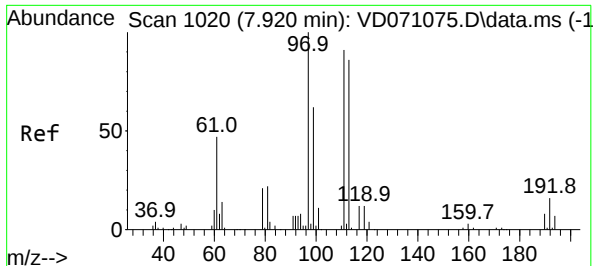
Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.8

88 15.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 45.074 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW9-GW-918-920MS

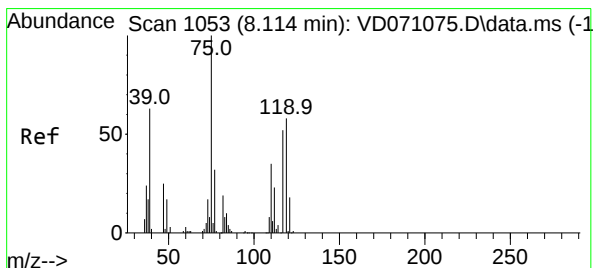
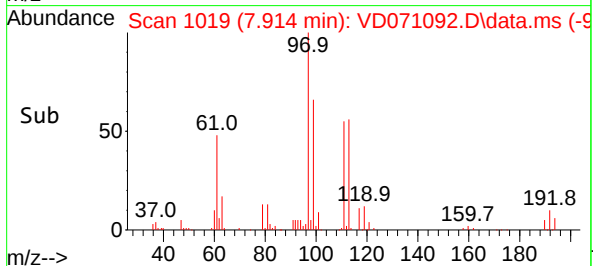
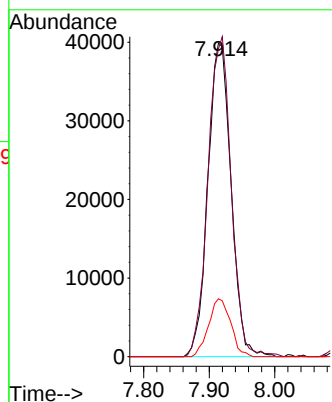
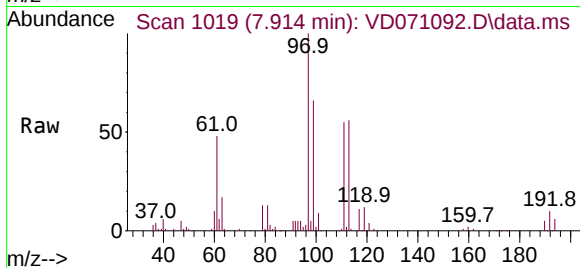
Tgt Ion:113 Resp: 98171

Ion Ratio Lower Upper

113 100

111 102.1 82.0 123.0

192 17.6 15.2 22.8



#36

1,1-Dichloropropene

Concen: 54.647 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

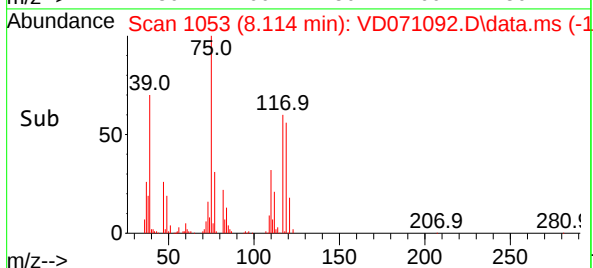
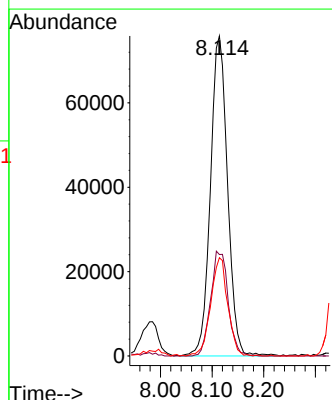
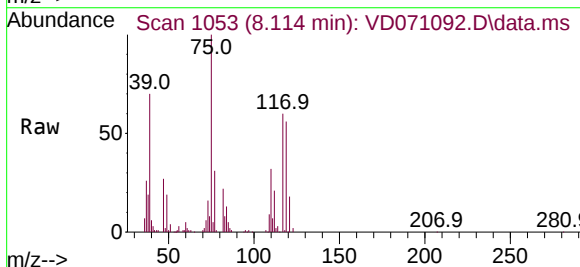
Tgt Ion: 75 Resp: 174690

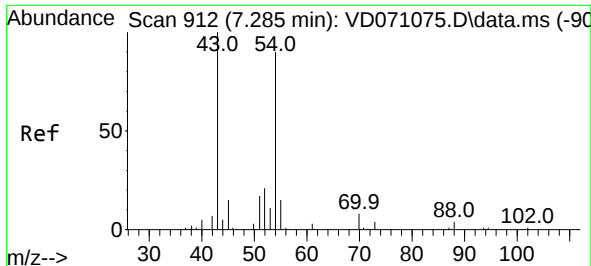
Ion Ratio Lower Upper

75 100

110 33.5 17.8 53.4

77 30.6 24.8 37.2





#37

Ethyl Acetate

Concen: 31.929 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW9-GW-918-920MS

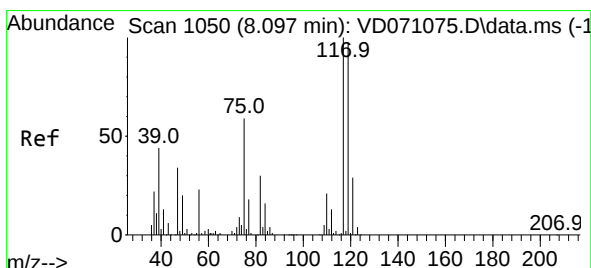
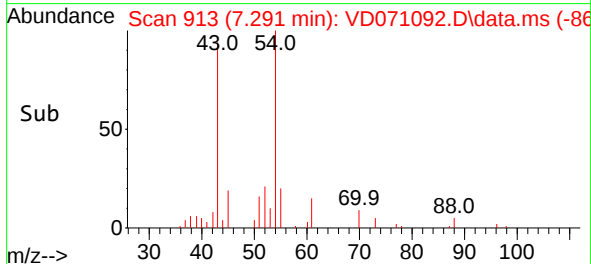
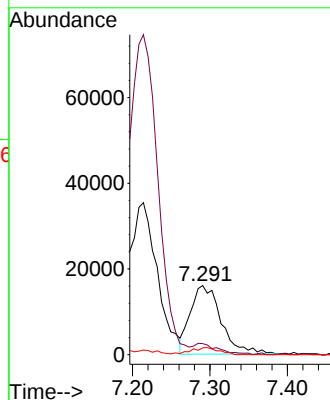
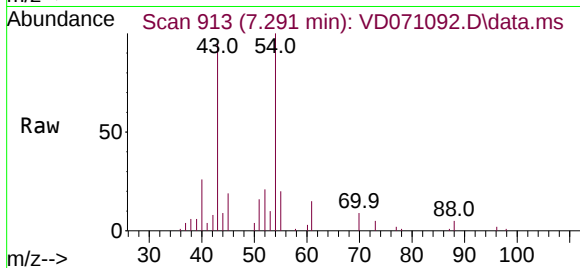
Tgt Ion: 43 Resp: 44089

Ion Ratio Lower Upper

43 100

61 0.0 13.0 19.6#

70 9.5 8.7 13.1



#38

Carbon Tetrachloride

Concen: 56.974 ug/l

RT: 8.096 min Scan# 1050

Delta R.T. -0.001 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

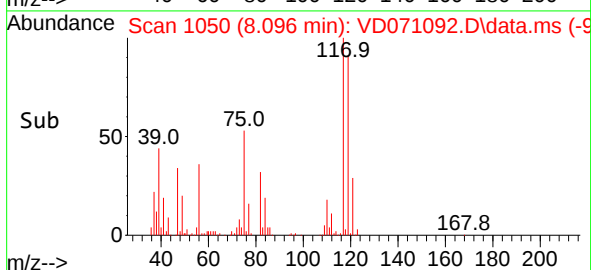
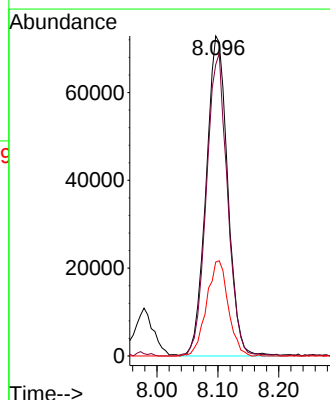
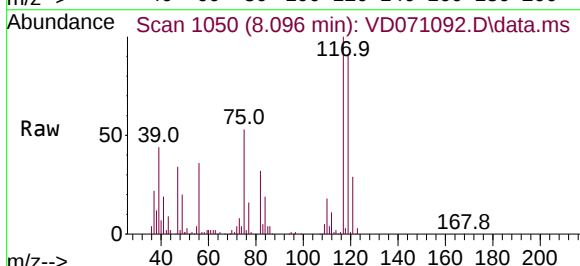
Tgt Ion: 117 Resp: 179533

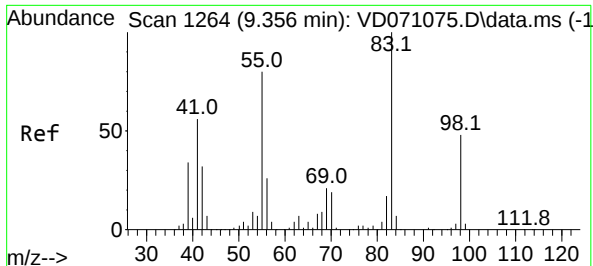
Ion Ratio Lower Upper

117 100

119 91.1 75.8 113.6

121 29.4 23.6 35.4





#39

Methylcyclohexane

Concen: 49.057 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW9-GW-918-920MS

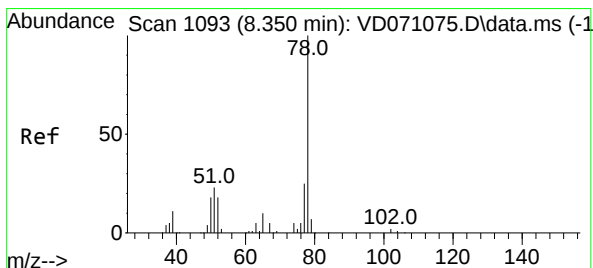
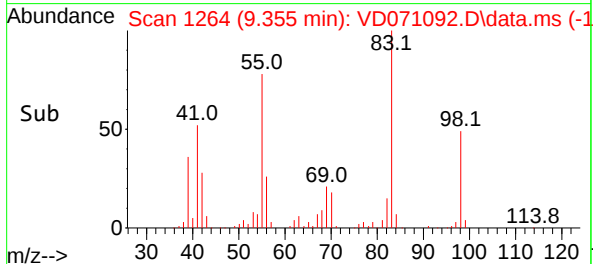
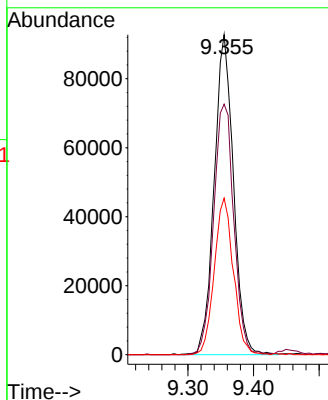
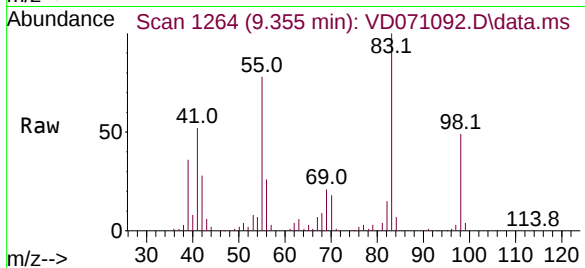
Tgt Ion: 83 Resp: 188621

Ion Ratio Lower Upper

83 100

55 78.3 65.8 98.8

98 48.9 38.7 58.1



#40

Benzene

Concen: 55.667 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.001 min

Lab File: VD071092.D

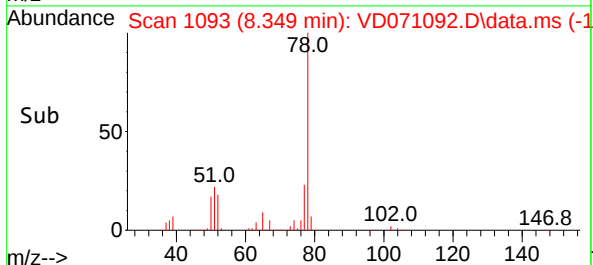
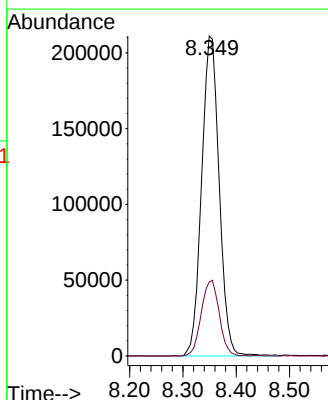
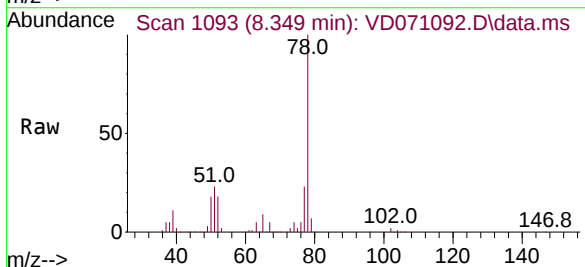
Acq: 30 Nov 2021 19:27

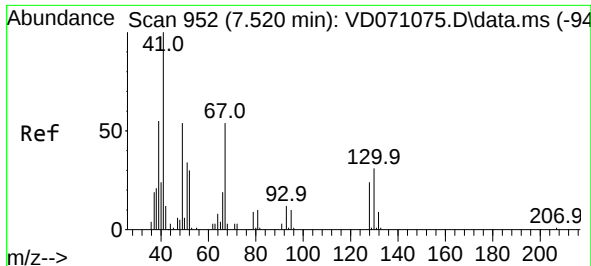
Tgt Ion: 78 Resp: 483366

Ion Ratio Lower Upper

78 100

77 23.1 19.1 28.7

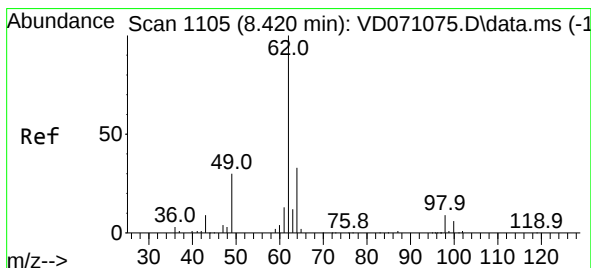
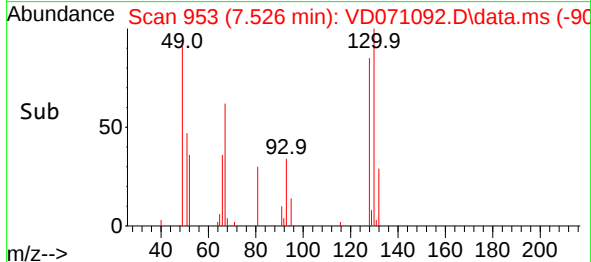
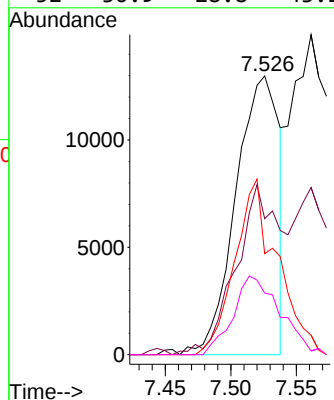
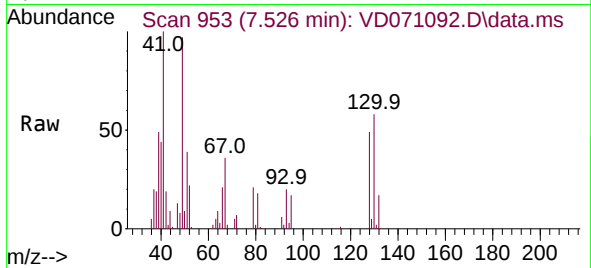




#41
Methacrylonitrile
Concen: 46.104 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

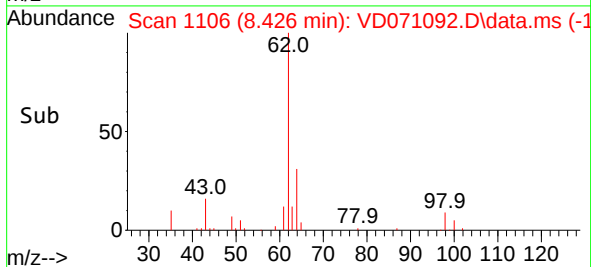
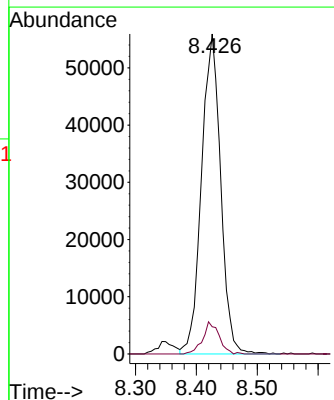
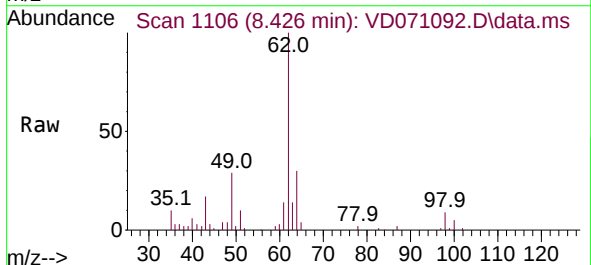
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

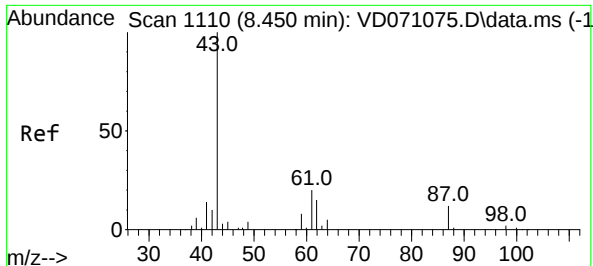
Tgt Ion: 41 Resp: 29751
Ion Ratio Lower Upper
41 100
39 63.9 60.2 90.4
67 61.5 74.8 112.2#
52 30.9 28.8 43.2



#42
1,2-Dichloroethane
Concen: 46.116 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion: 62 Resp: 122230
Ion Ratio Lower Upper
62 100
98 8.6 0.0 21.8





#43

Isopropyl Acetate

Concen: 33.423 ug/l

RT: 8.455 min Scan# 1111

Delta R.T. 0.005 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW9-GW-918-920MS

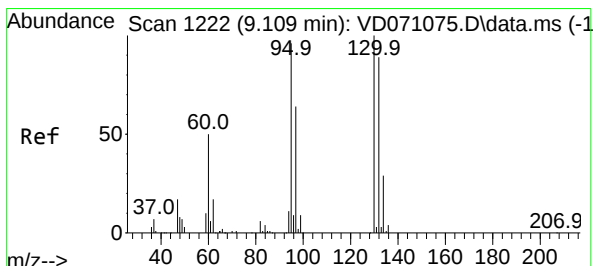
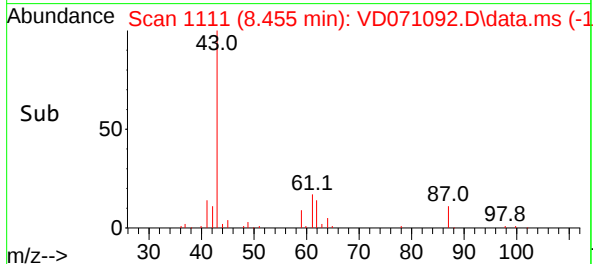
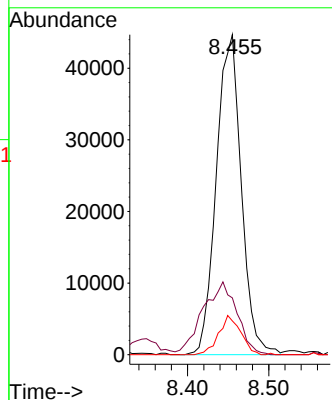
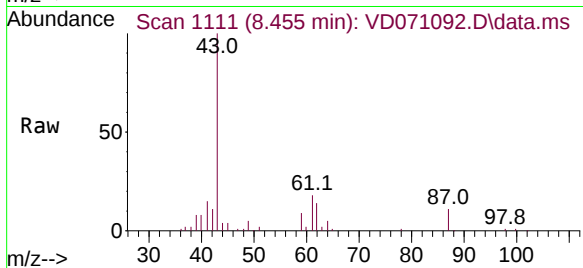
Tgt Ion: 43 Resp: 95679

Ion Ratio Lower Upper

43 100

61 31.2 28.2 42.4

87 10.8 10.7 16.1



#44

Trichloroethene

Concen: 54.924 ug/l

RT: 9.114 min Scan# 1223

Delta R.T. 0.005 min

Lab File: VD071092.D

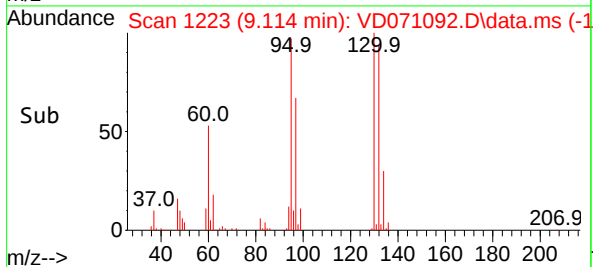
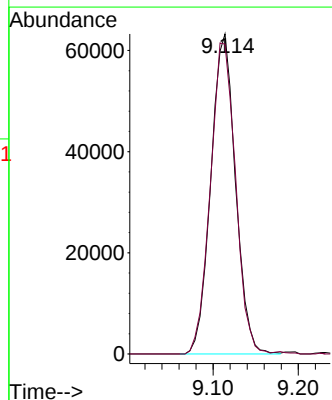
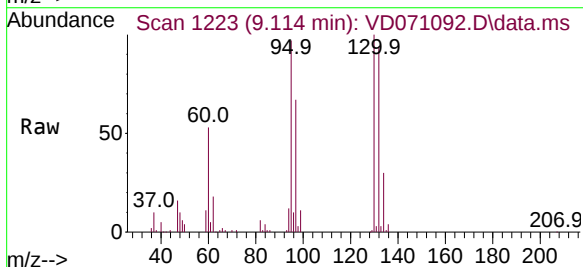
Acq: 30 Nov 2021 19:27

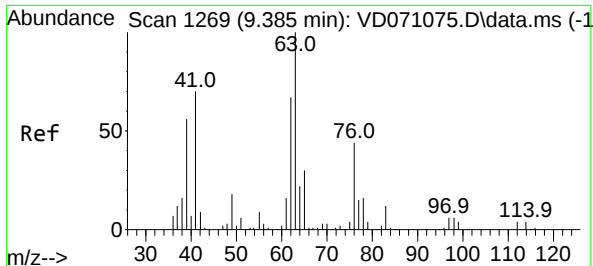
Tgt Ion:130 Resp: 127158

Ion Ratio Lower Upper

130 100

95 96.8 0.0 193.2





#45

1,2-Dichloropropane

Concen: 52.753 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

Instrument :

MSVOA_D

ClientSampleId :

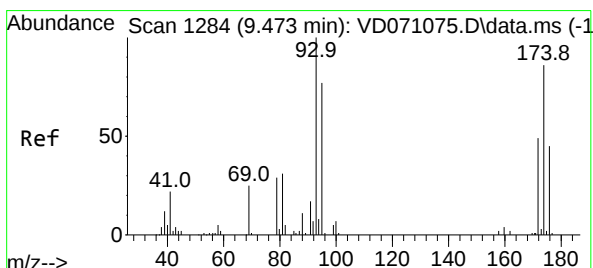
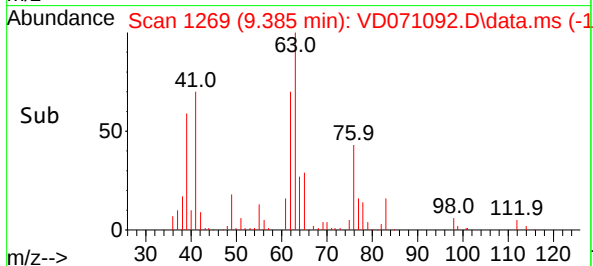
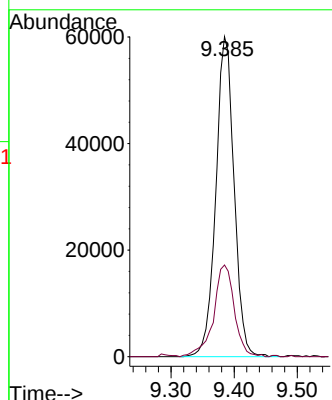
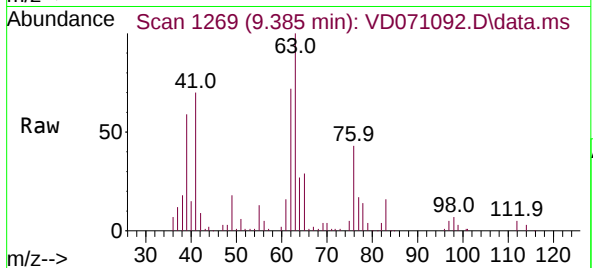
BP-VPB-RW9-GW-918-920MS

Tgt Ion: 63 Resp: 120461

Ion Ratio Lower Upper

63 100

65 28.6 24.2 36.2



#46

Dibromomethane

Concen: 41.589 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

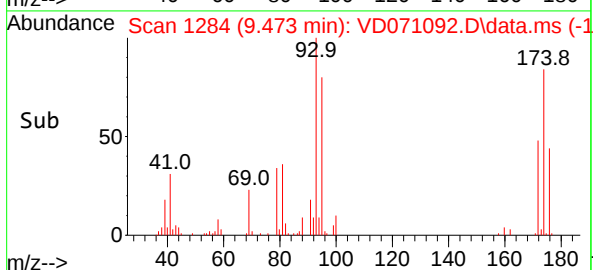
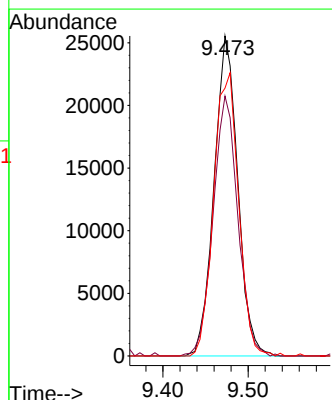
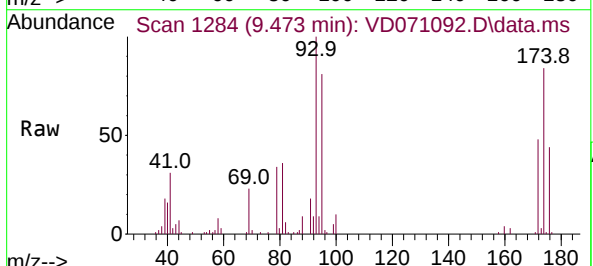
Tgt Ion: 93 Resp: 49271

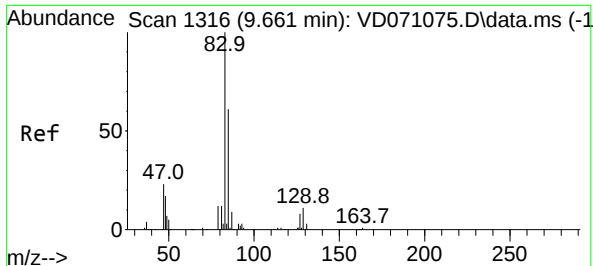
Ion Ratio Lower Upper

93 100

95 85.3 66.1 99.1

174 93.6 78.6 117.8

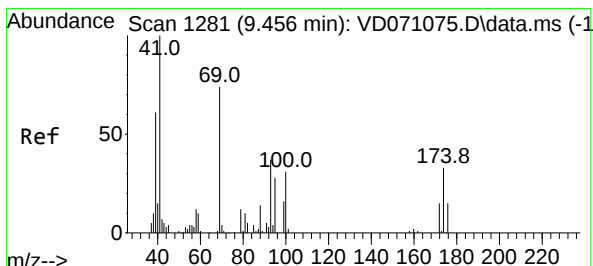
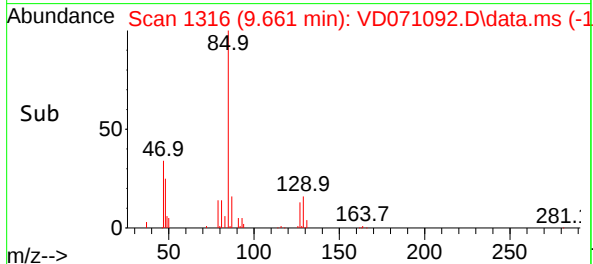
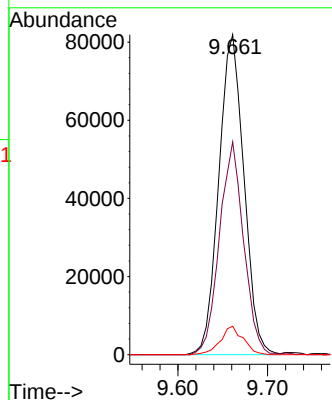
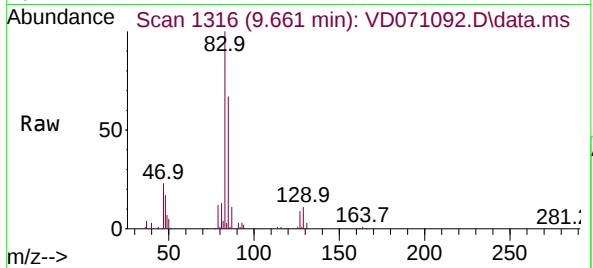




#47
Bromodichloromethane
Concen: 50.900 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

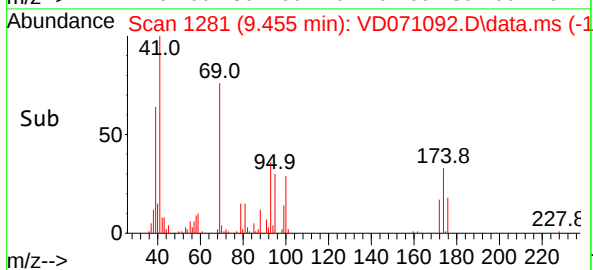
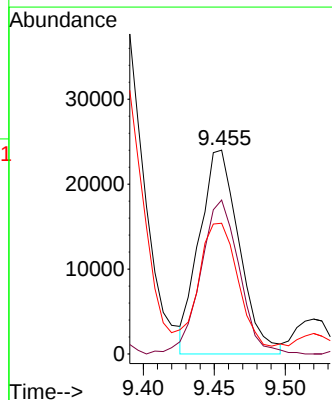
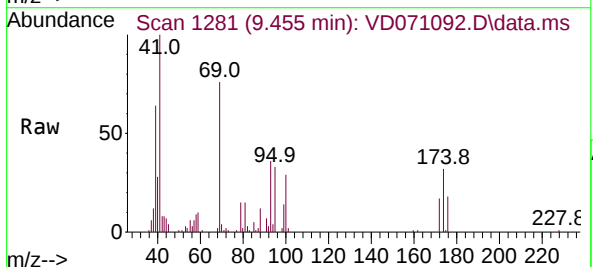
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

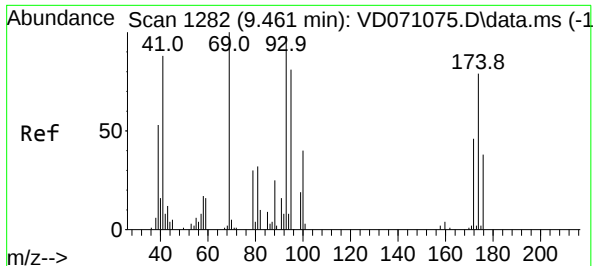
Tgt Ion: 83 Resp: 159476
Ion Ratio Lower Upper
83 100
85 66.5 50.0 75.0
127 8.9 7.3 10.9



#48
Methyl methacrylate
Concen: 34.623 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion: 41 Resp: 46798
Ion Ratio Lower Upper
41 100
69 73.2 69.8 104.6
39 58.1 35.6 53.4#





#49

1,4-Dioxane

Concen: 666.655 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW9-GW-918-920MS

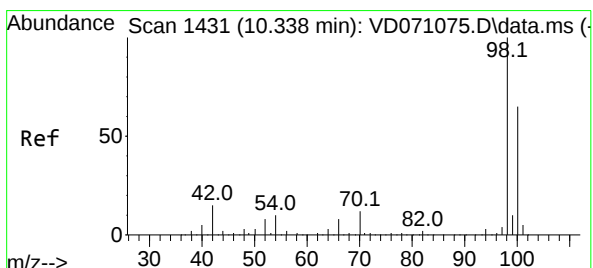
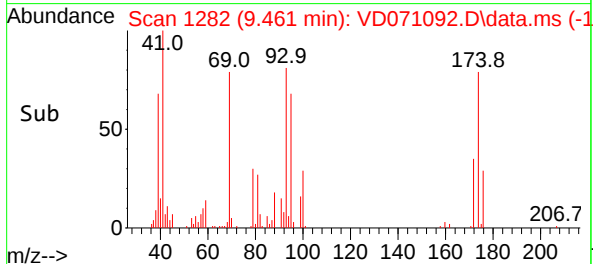
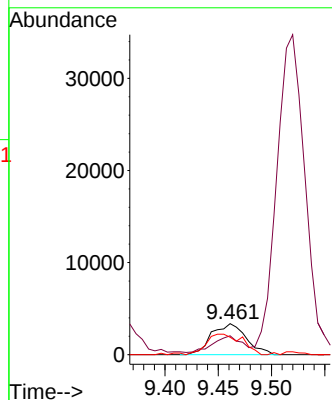
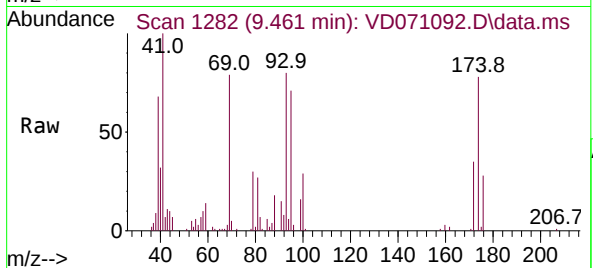
Tgt Ion: 88 Resp: 7624

Ion Ratio Lower Upper

88 100

43 42.2 28.9 43.3

58 70.7 56.3 84.5



#50

Toluene-d8

Concen: 45.691 ug/l

RT: 10.337 min Scan# 1431

Delta R.T. -0.001 min

Lab File: VD071092.D

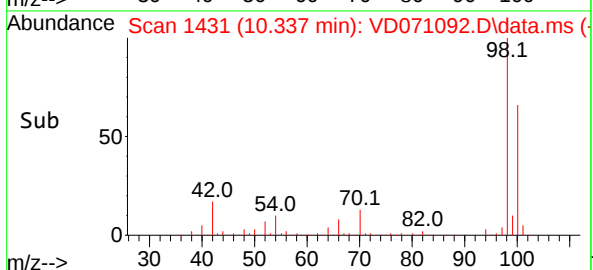
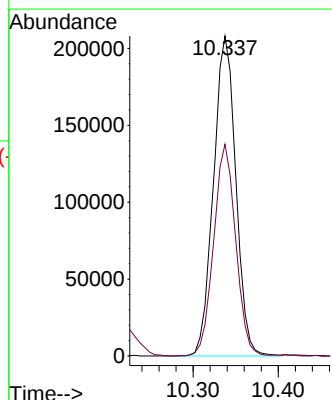
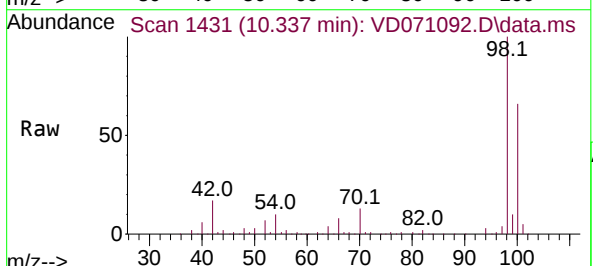
Acq: 30 Nov 2021 19:27

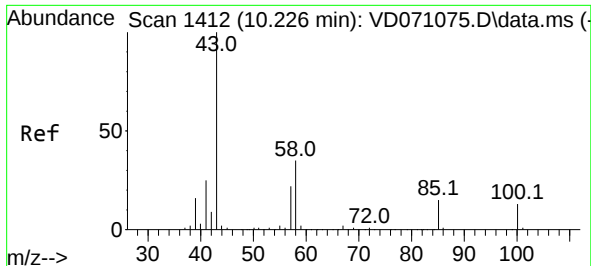
Tgt Ion: 98 Resp: 378704

Ion Ratio Lower Upper

98 100

100 65.2 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 153.502 ug/l

RT: 10.226 min Scan# 1412

Delta R.T. -0.000 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

Instrument :

MSVOA_D

ClientSampleId :

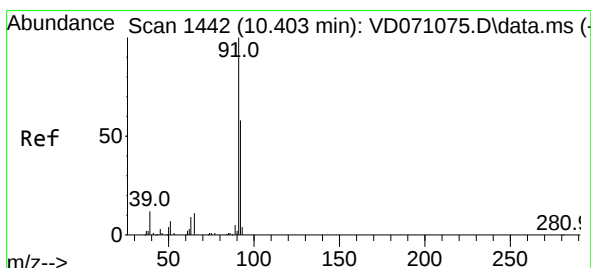
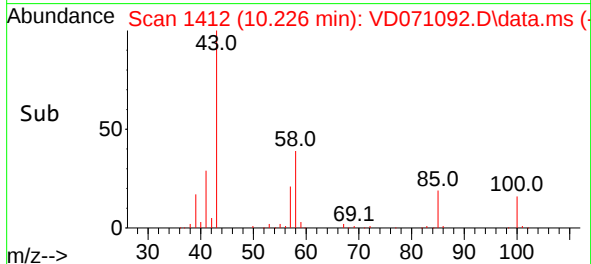
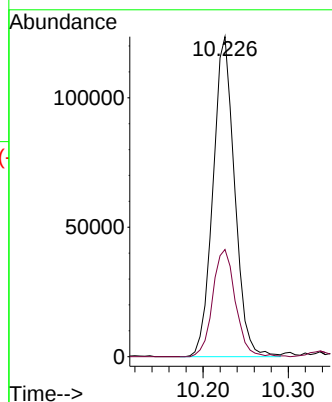
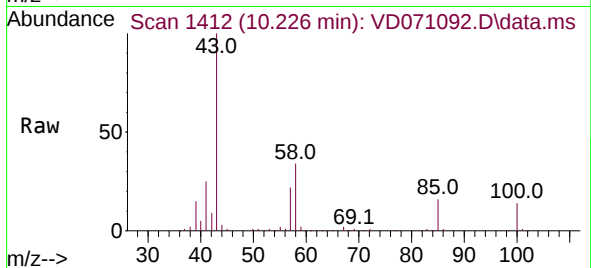
BP-VPB-RW9-GW-918-920MS

Tgt Ion: 43 Resp: 218021

Ion Ratio Lower Upper

43 100

58 35.2 33.1 49.7



#52

Toluene

Concen: 57.340 ug/l

RT: 10.402 min Scan# 1442

Delta R.T. -0.001 min

Lab File: VD071092.D

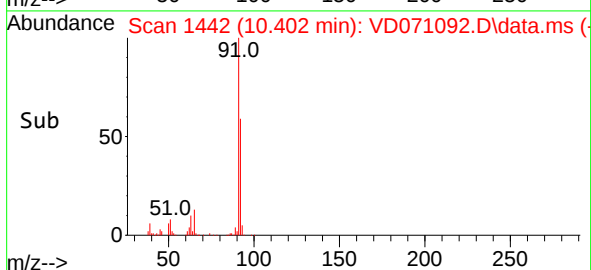
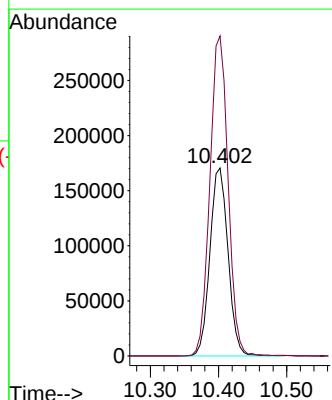
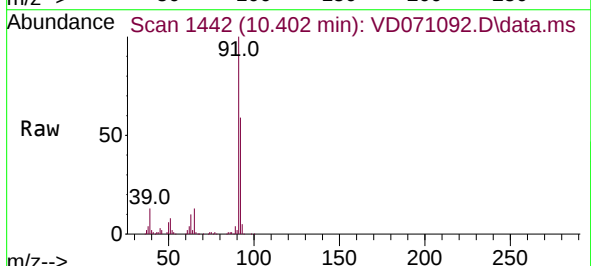
Acq: 30 Nov 2021 19:27

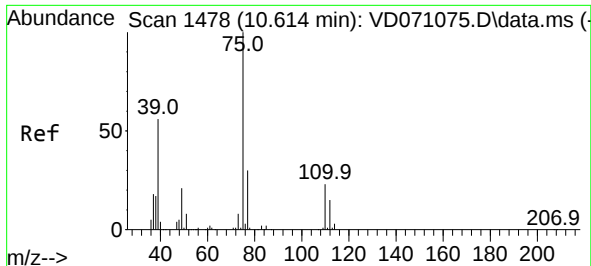
Tgt Ion: 92 Resp: 315907

Ion Ratio Lower Upper

92 100

91 170.6 140.7 211.1

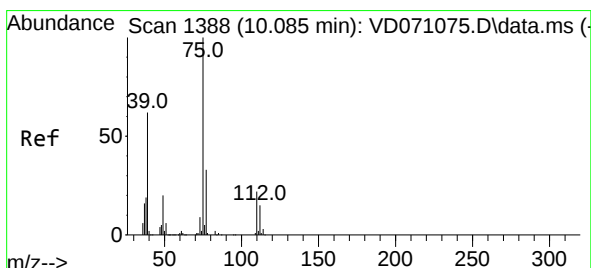
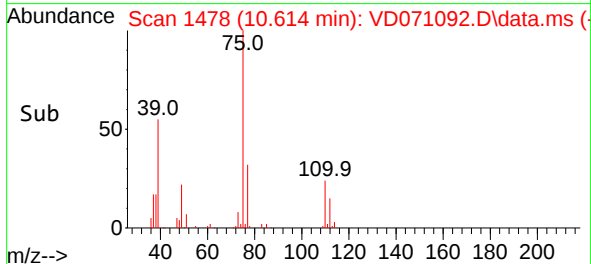
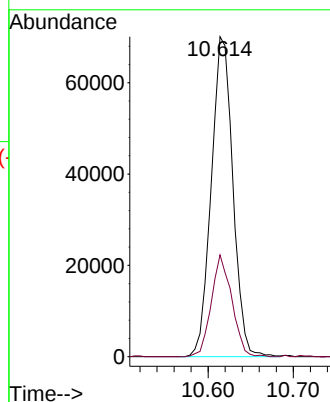
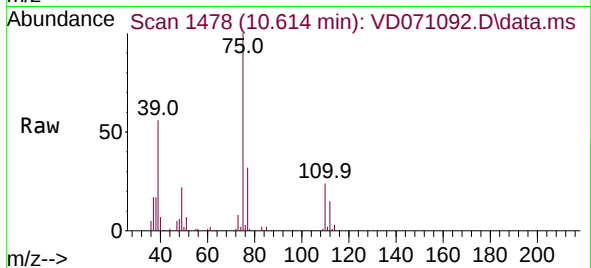




#53
 t-1,3-Dichloropropene
 Concen: 42.892 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD071092.D
 Acq: 30 Nov 2021 19:27

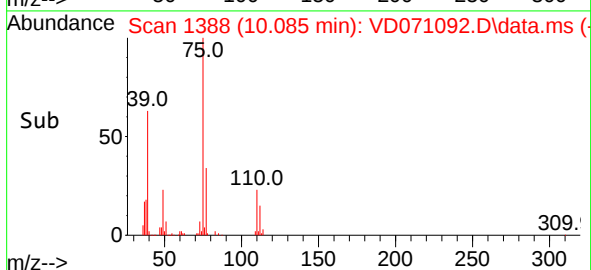
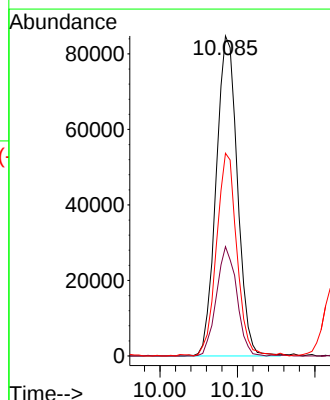
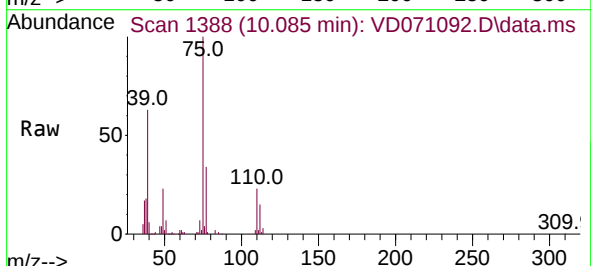
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW9-GW-918-920MS

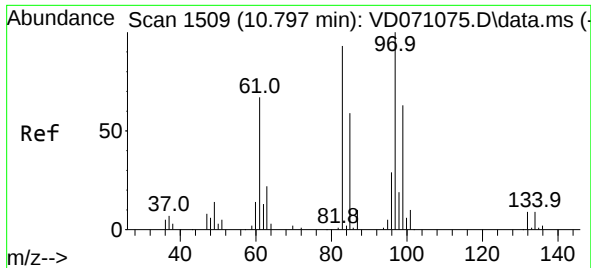
Tgt Ion: 75 Resp: 123555
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 47.346 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071092.D
 Acq: 30 Nov 2021 19:27

Tgt Ion: 75 Resp: 162006
 Ion Ratio Lower Upper
 75 100
 77 34.2 25.0 37.6
 39 62.9 31.6 47.4#

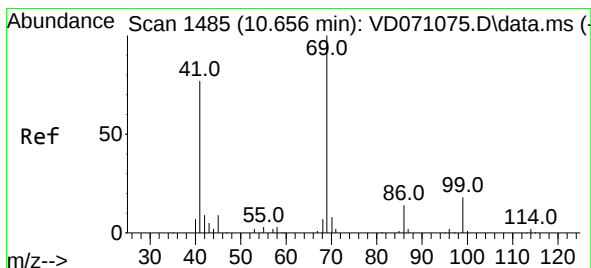
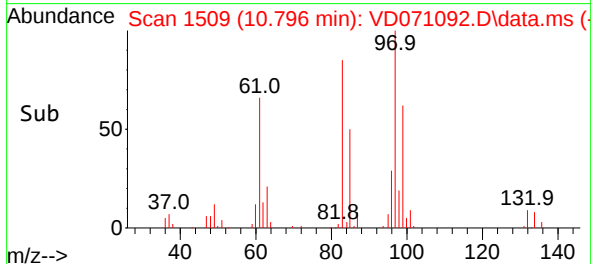
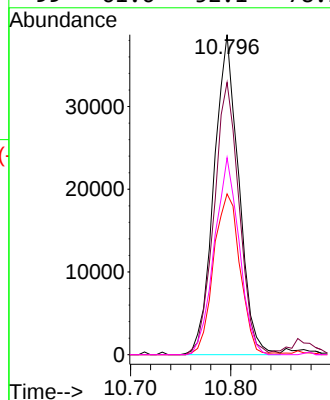
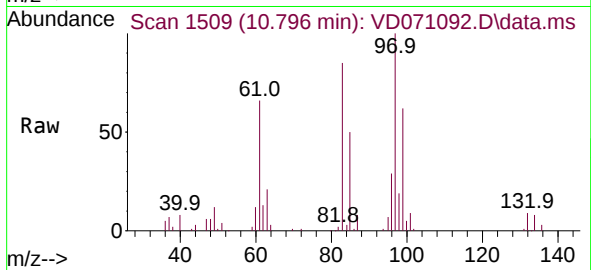




#55
1,1,2-Trichloroethane
Concen: 42.744 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

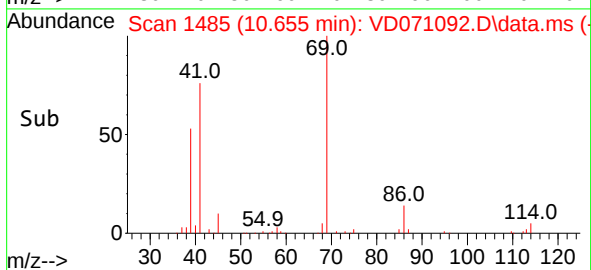
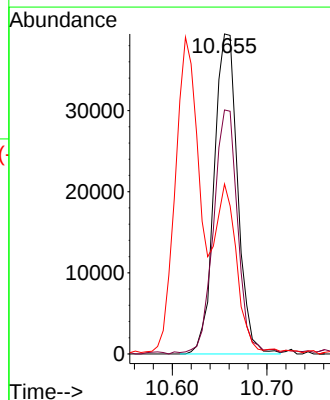
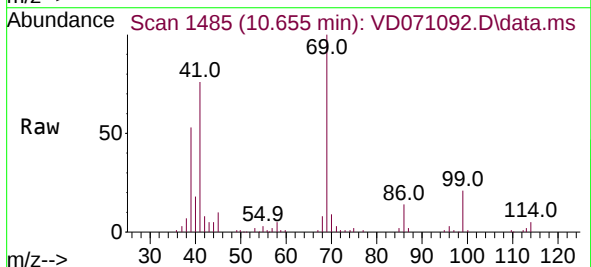
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

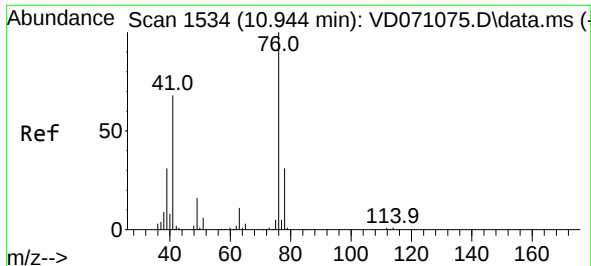
Tgt Ion: 97	Resp: 66432
Ion Ratio	Lower Upper
97 100	
83 85.1	65.2 97.8
85 50.2	43.4 65.0
99 61.6	52.1 78.1



#56
Ethyl methacrylate
Concen: 32.710 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion: 69	Resp: 67939
Ion Ratio	Lower Upper
69 100	
41 78.9	50.2 75.2#
39 47.0	19.8 29.8#





#57

1,3-Dichloropropane

Concen: 43.207 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. -0.001 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

Instrument :

MSVOA_D

ClientSampleId :

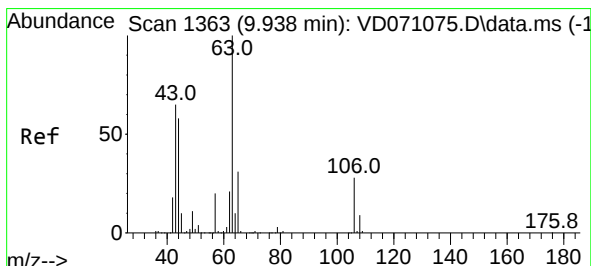
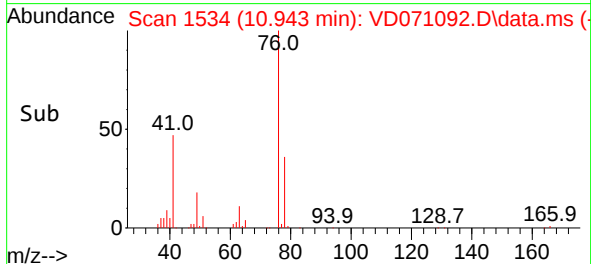
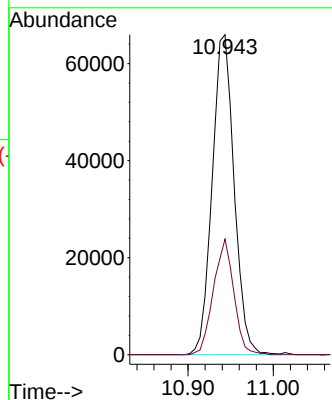
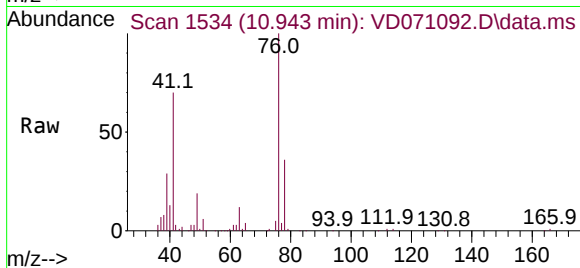
BP-VPB-RW9-GW-918-920MS

Tgt Ion: 76 Resp: 117966

Ion Ratio Lower Upper

76 100

78 33.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 79.754 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.001 min

Lab File: VD071092.D

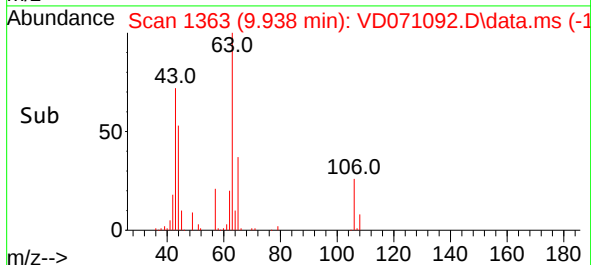
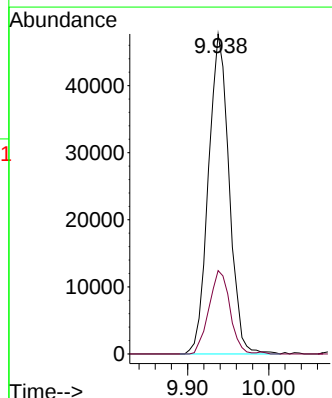
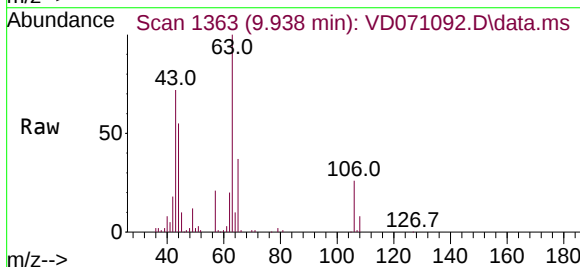
Acq: 30 Nov 2021 19:27

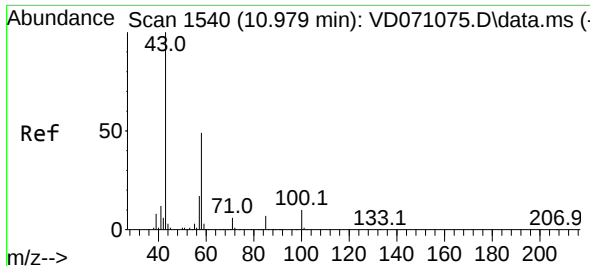
Tgt Ion: 63 Resp: 84347

Ion Ratio Lower Upper

63 100

106 26.4 21.0 31.4

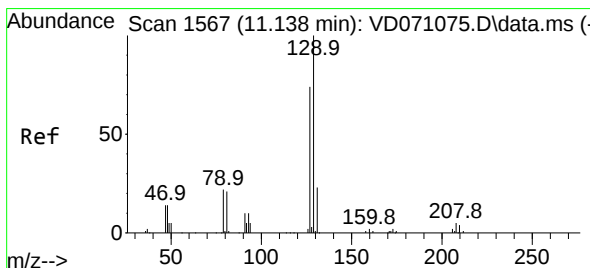
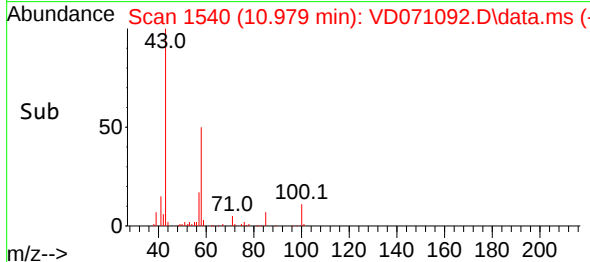
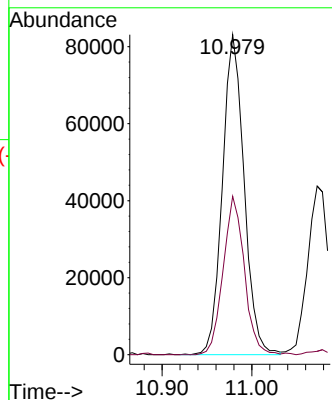
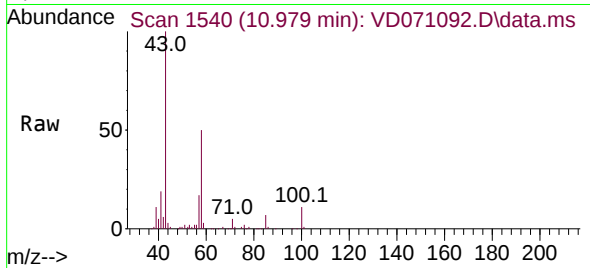




#59
2-Hexanone
Concen: 136.986 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

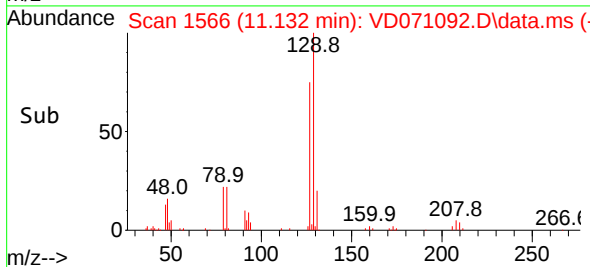
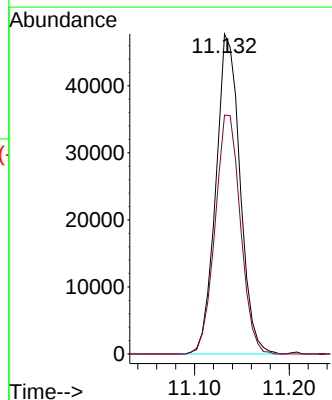
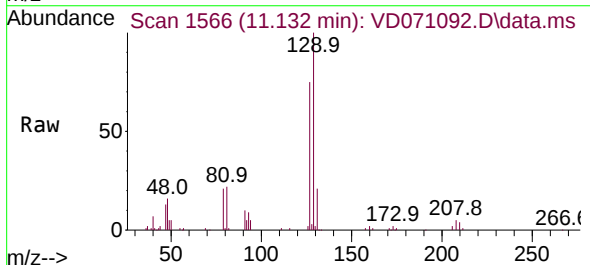
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

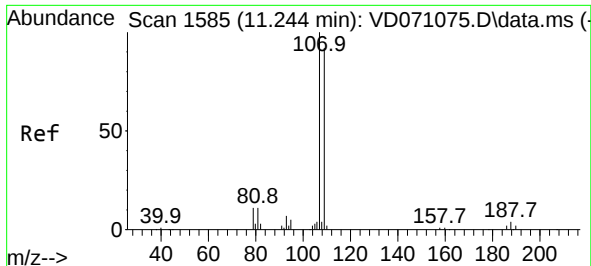
Tgt Ion: 43 Resp: 139441
Ion Ratio Lower Upper
43 100
58 48.5 28.7 86.1



#60
Dibromochloromethane
Concen: 43.857 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion: 129 Resp: 84714
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.6

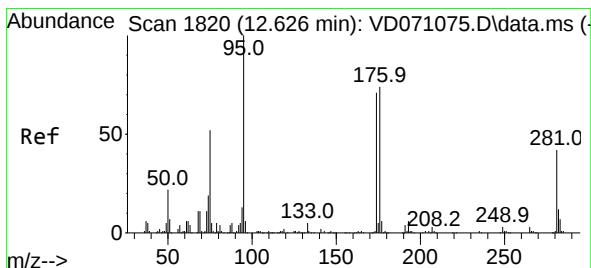
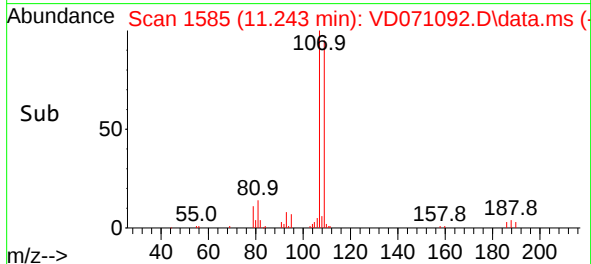
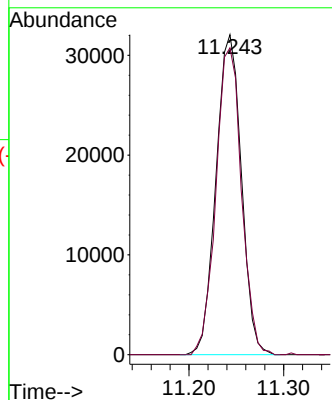
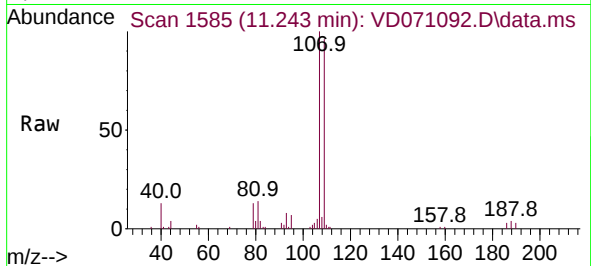




#61
1,2-Dibromoethane
Concen: 40.012 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.001 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

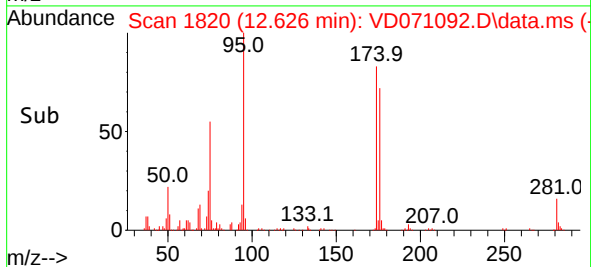
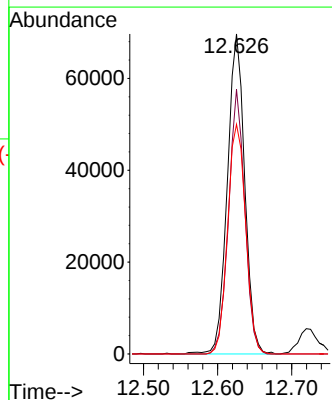
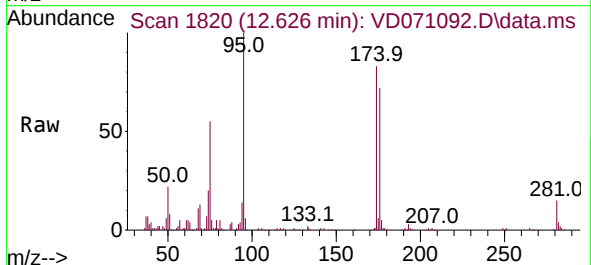
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

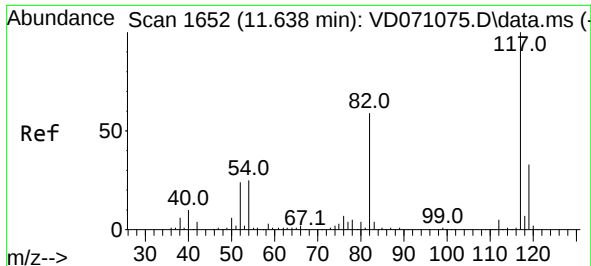
Tgt Ion:107 Resp: 59723
Ion Ratio Lower Upper
107 100
109 96.4 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 39.532 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion: 95 Resp: 113578
Ion Ratio Lower Upper
95 100
174 76.8 0.0 159.4
176 74.2 0.0 154.0

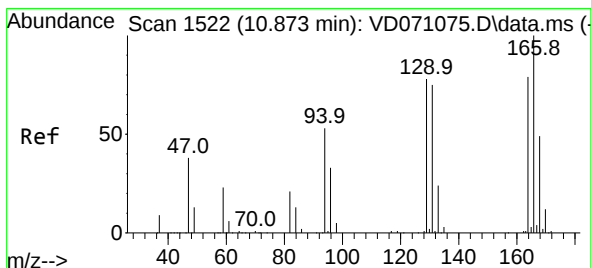
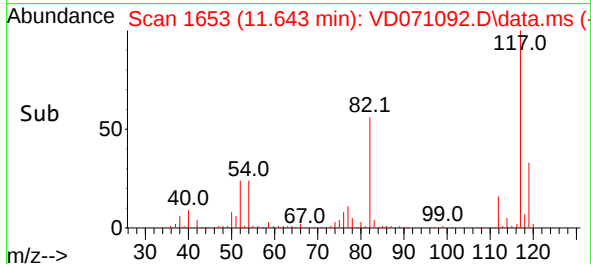
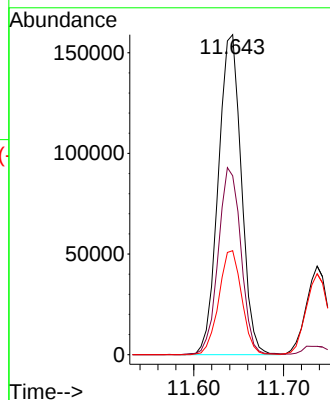
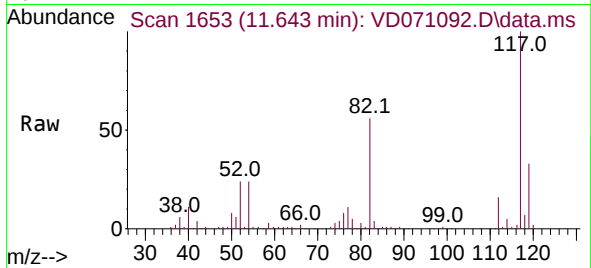




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

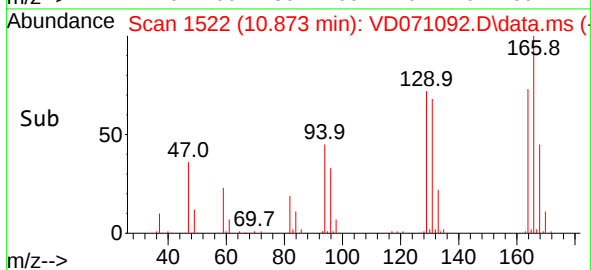
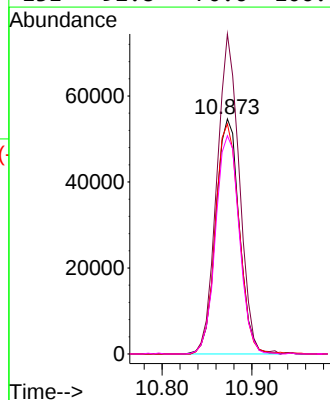
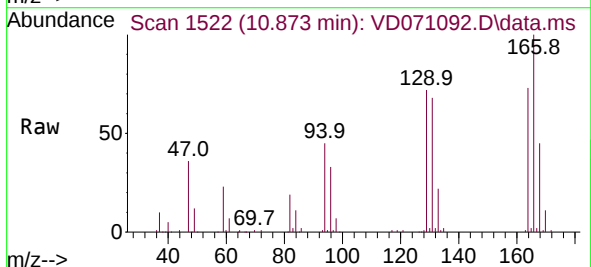
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

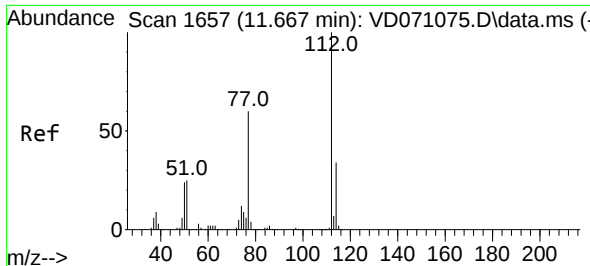
Tgt Ion:117 Resp: 283452
Ion Ratio Lower Upper
117 100
82 55.9 44.7 67.1
119 32.5 26.2 39.4



#64
Tetrachloroethene
Concen: 55.277 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion:164 Resp: 99470
Ion Ratio Lower Upper
164 100
166 136.1 102.6 153.8
129 97.9 75.4 113.0
131 92.8 70.6 106.0

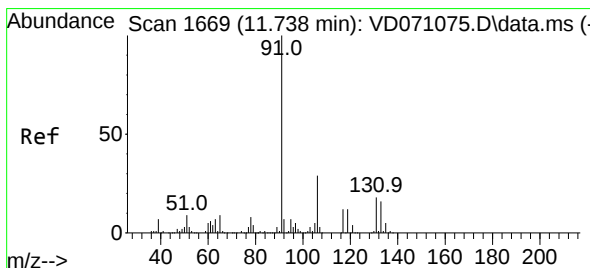
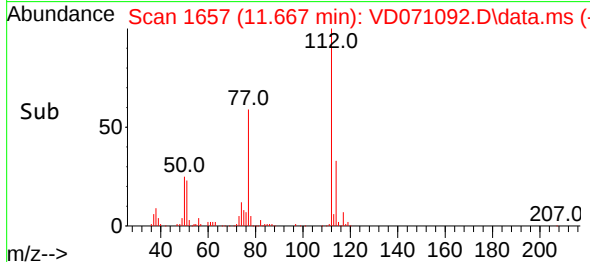
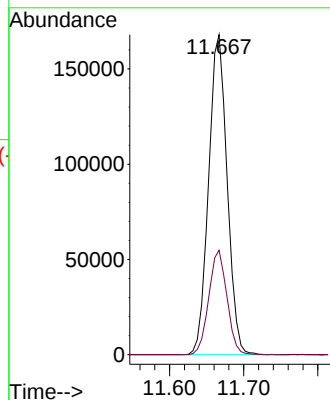
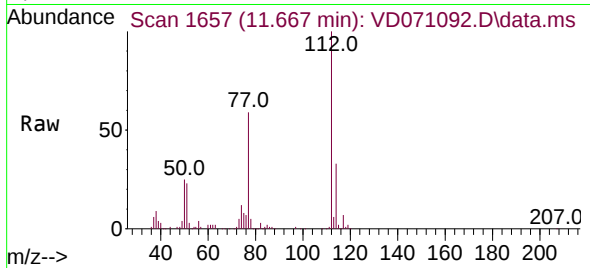




#65
Chlorobenzene
Concen: 55.380 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

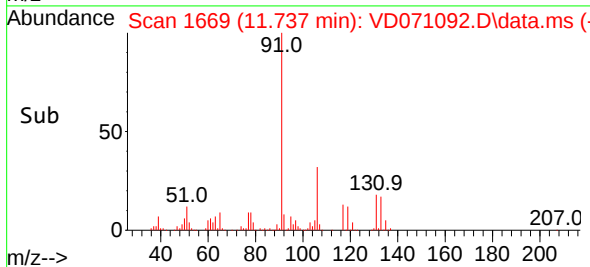
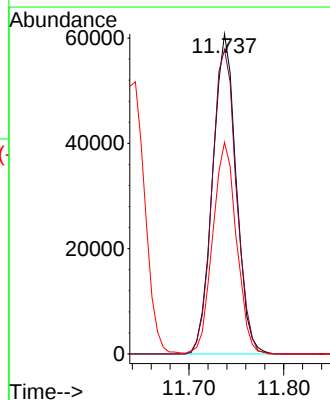
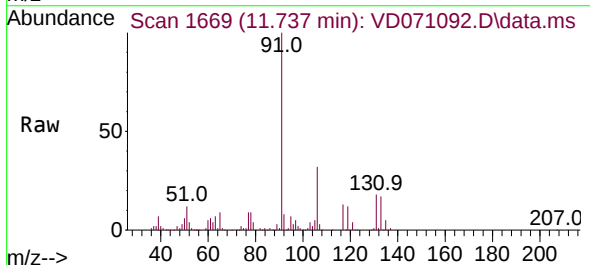
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

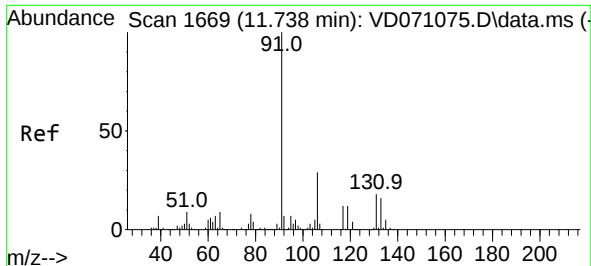
Tgt Ion:112 Resp: 291256
Ion Ratio Lower Upper
112 100
114 32.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.700 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion:131 Resp: 105040
Ion Ratio Lower Upper
131 100
133 98.2 48.0 144.0
119 66.6 33.5 100.4





#67

Ethyl Benzene

Concen: 57.765 ug/l

RT: 11.737 min Scan# 1669

Delta R.T. -0.001 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

Instrument :

MSVOA_D

ClientSampleId :

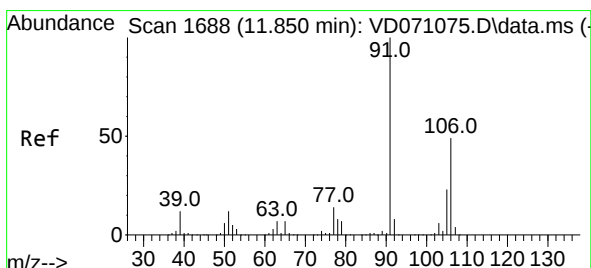
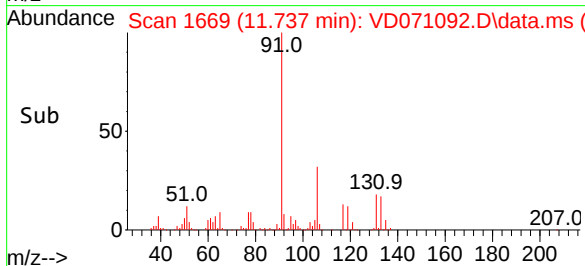
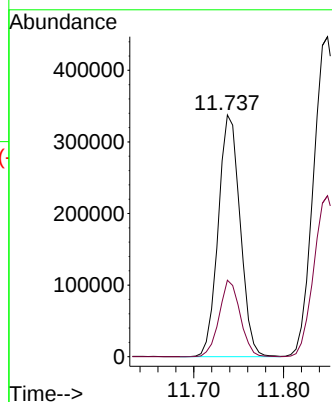
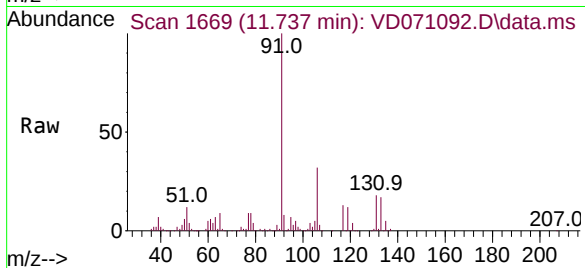
BP-VPB-RW9-GW-918-920MS

Tgt Ion: 91 Resp: 571914

Ion Ratio Lower Upper

91 100

106 31.7 24.6 36.8



#68

m/p-Xylenes

Concen: 116.397 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. -0.001 min

Lab File: VD071092.D

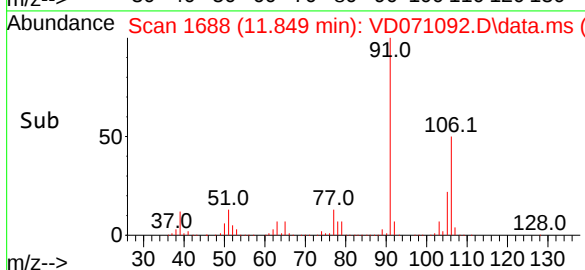
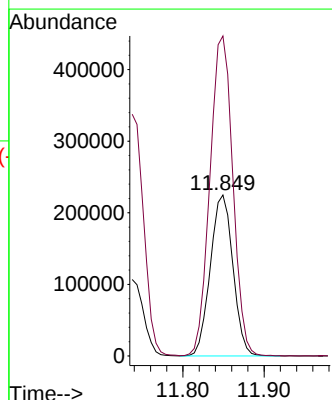
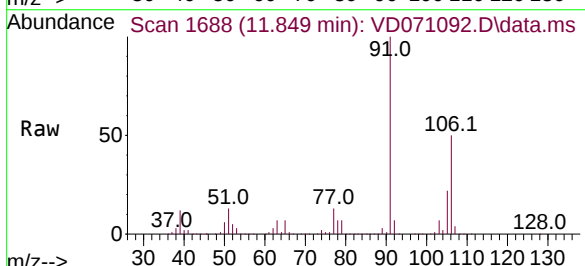
Acq: 30 Nov 2021 19:27

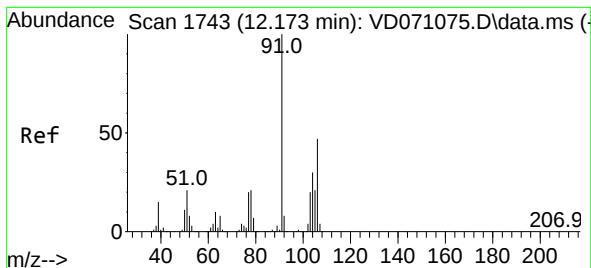
Tgt Ion:106 Resp: 435072

Ion Ratio Lower Upper

106 100

91 201.5 160.1 240.1

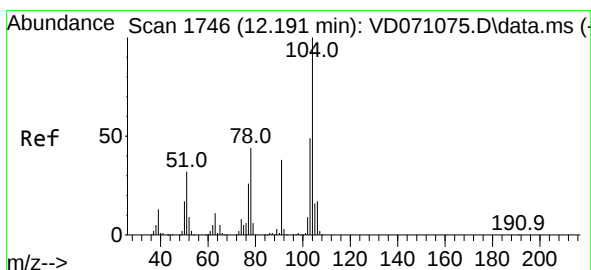
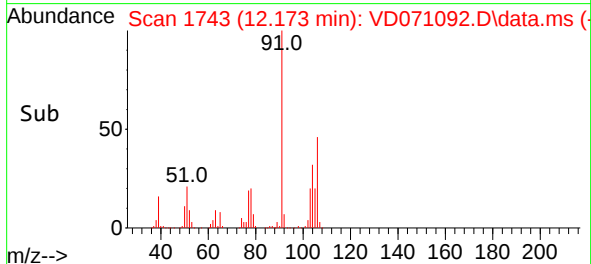
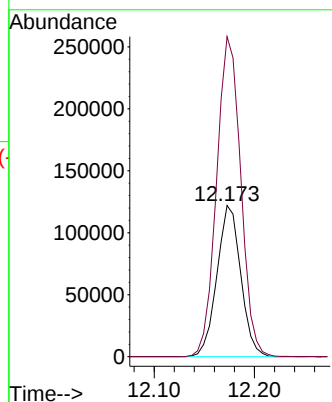
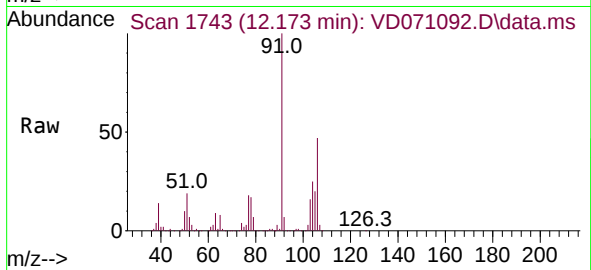




#69
o-Xylene
Concen: 57.187 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

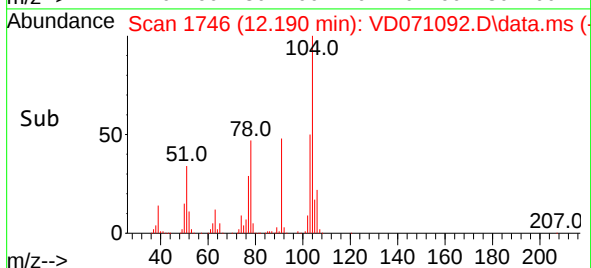
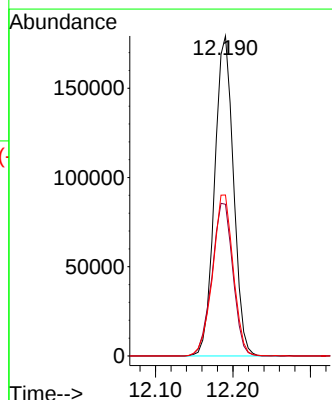
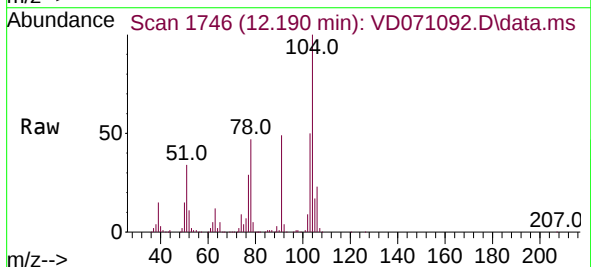
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

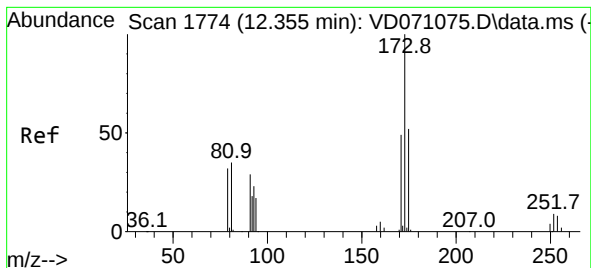
Tgt Ion:106 Resp: 200903
Ion Ratio Lower Upper
106 100
91 215.1 106.3 319.0



#70
Styrene
Concen: 51.202 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion:104 Resp: 303162
Ion Ratio Lower Upper
104 100
78 52.9 39.4 59.0
103 54.8 43.4 65.0





#71

Bromoform

Concen: 40.432 ug/l

RT: 12.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW9-GW-918-920MS

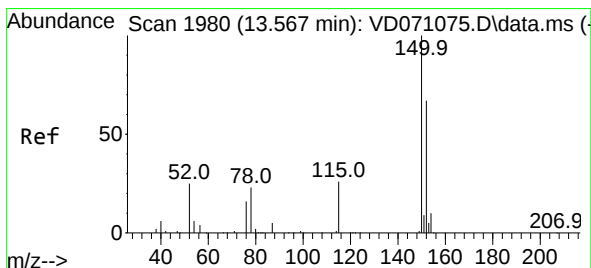
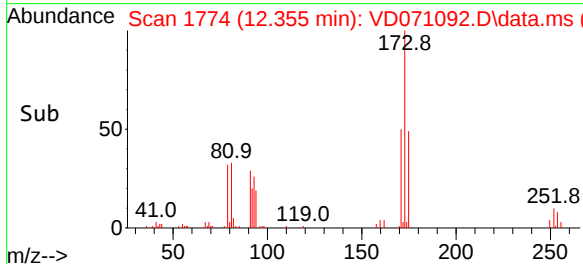
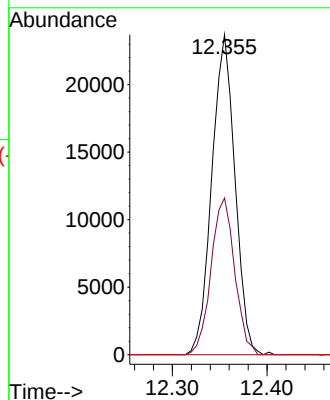
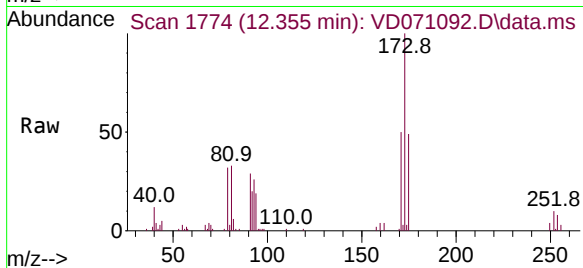
Tgt Ion:173 Resp: 40223

Ion Ratio Lower Upper

173 100

175 49.9 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: VD071092.D

Acq: 30 Nov 2021 19:27

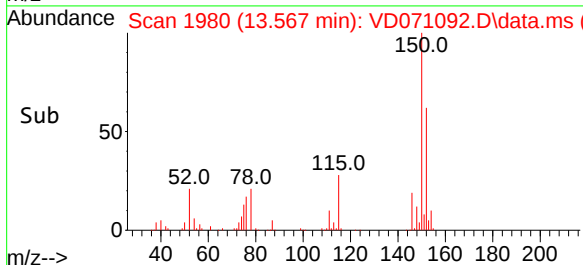
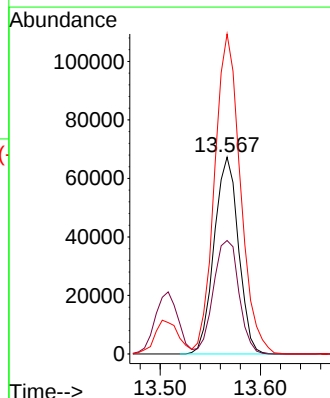
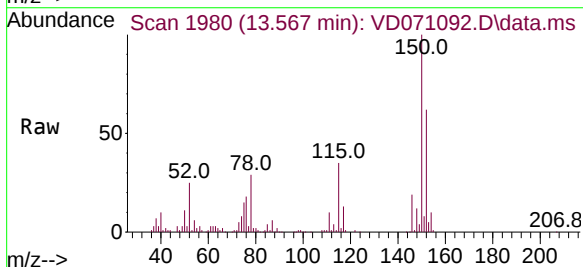
Tgt Ion:152 Resp: 113222

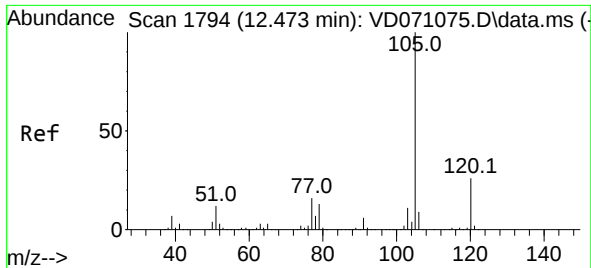
Ion Ratio Lower Upper

152 100

115 60.8 29.8 89.3

150 172.9 0.0 349.2

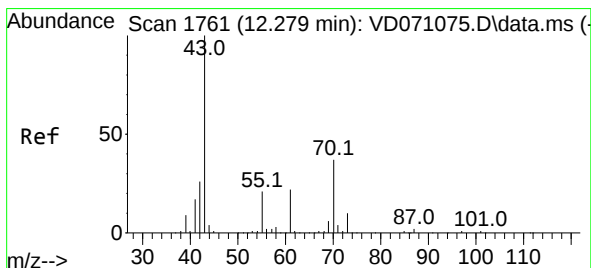
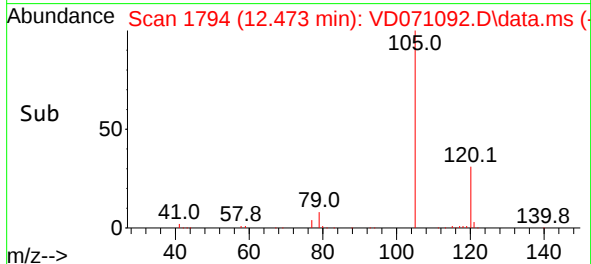
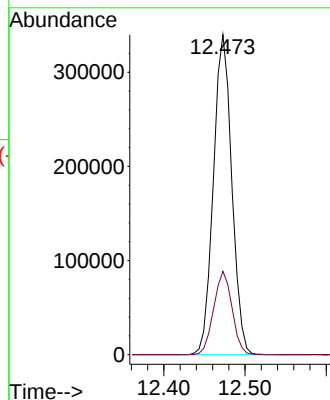
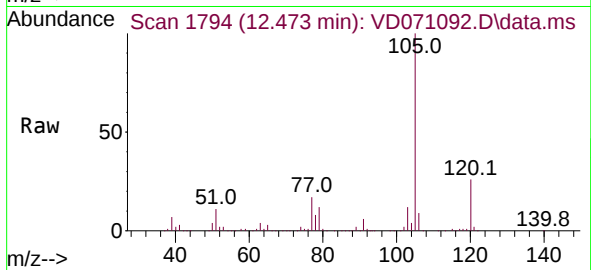




#73
Isopropylbenzene
Concen: 65.261 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

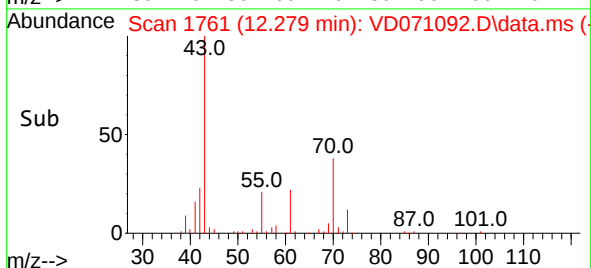
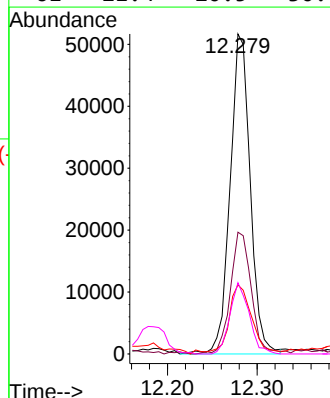
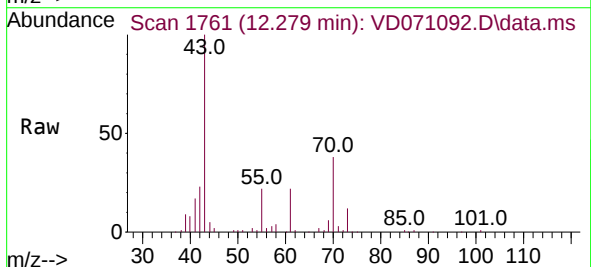
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

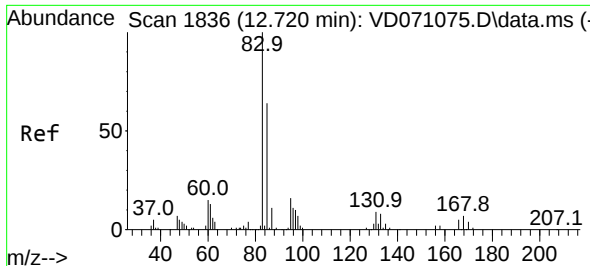
Tgt Ion:105 Resp: 535024
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5



#74
N-ethyl acetate
Concen: 37.529 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion: 43 Resp: 80634
Ion Ratio Lower Upper
43 100
70 39.5 36.6 55.0
55 24.8 22.5 33.7
61 21.4 20.5 30.7

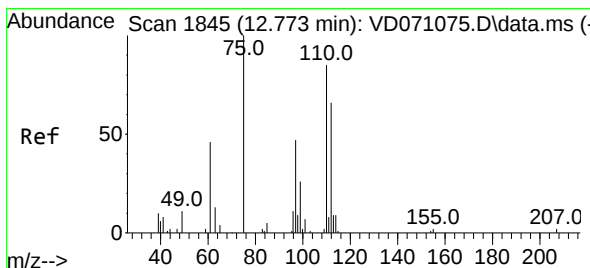
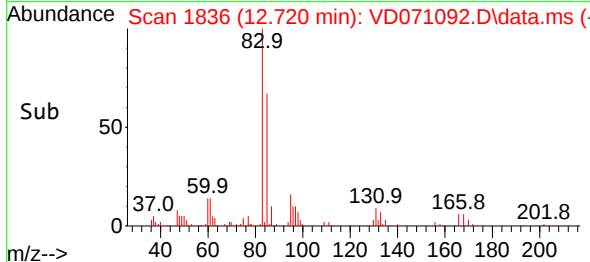
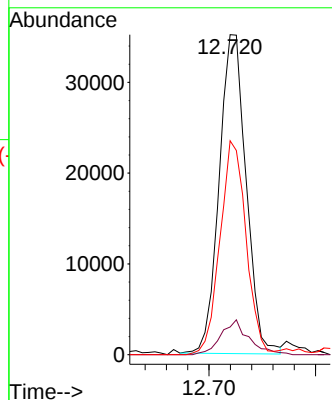
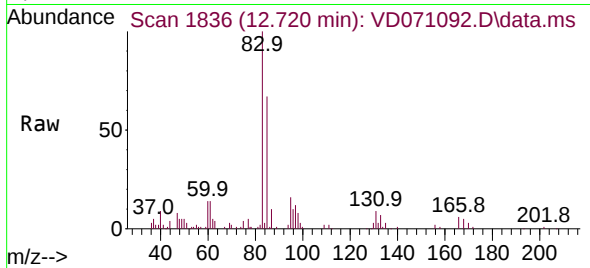




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.722 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071092.D
 Acq: 30 Nov 2021 19:27

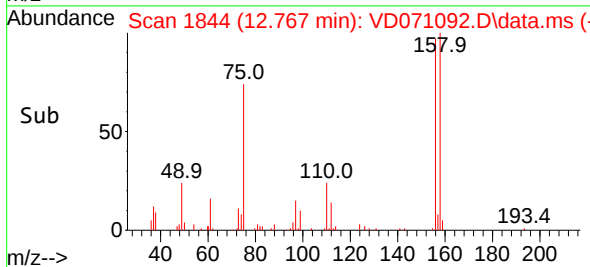
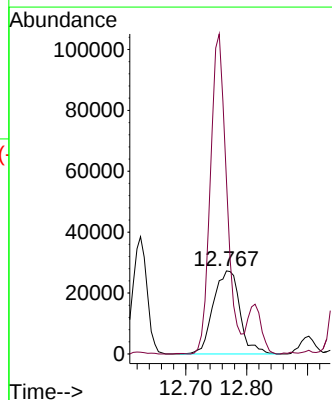
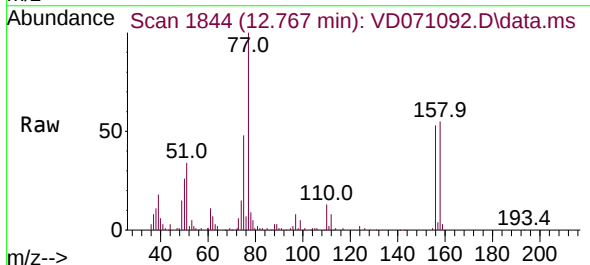
Instrument : MSVOA_D
 ClientSampleId : BP-VPB-RW9-GW-918-920MS

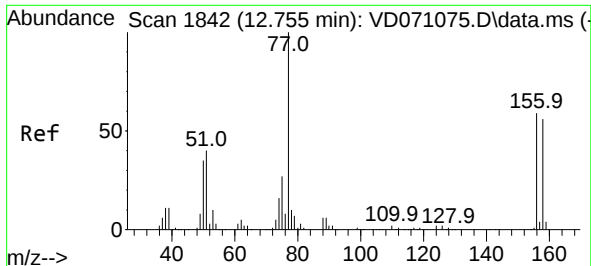
Tgt Ion: 83 Resp: 61728
 Ion Ratio Lower Upper
 83 100
 131 11.3 4.9 14.7
 85 64.9 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 76.708 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VD071092.D
 Acq: 30 Nov 2021 19:27

Tgt Ion: 75 Resp: 82747
 Ion Ratio Lower Upper
 75 100
 77 234.9 158.4 475.3

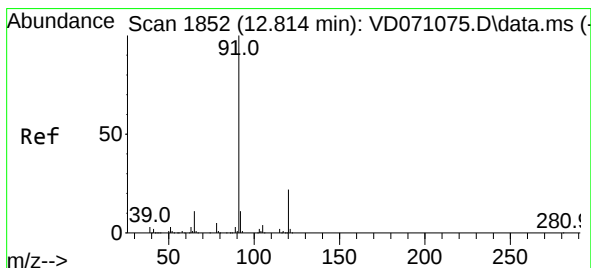
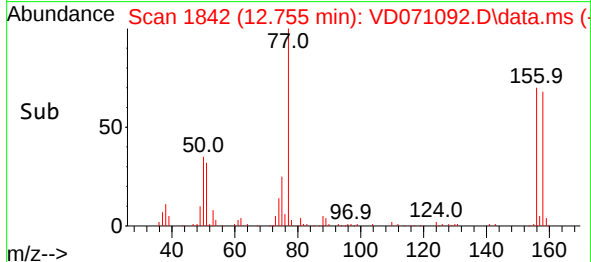
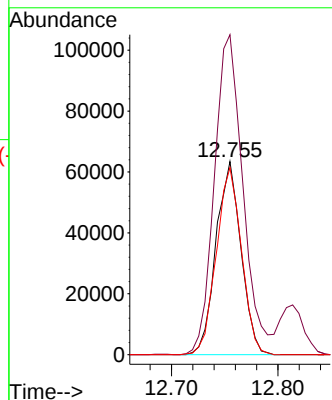
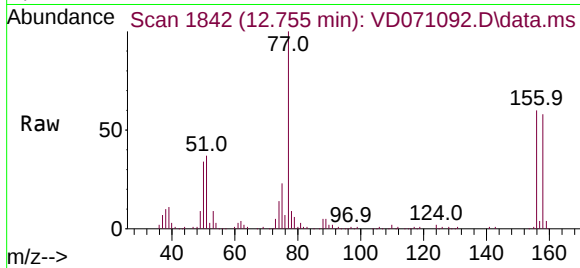




#77
Bromobenzene
Concen: 58.226 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

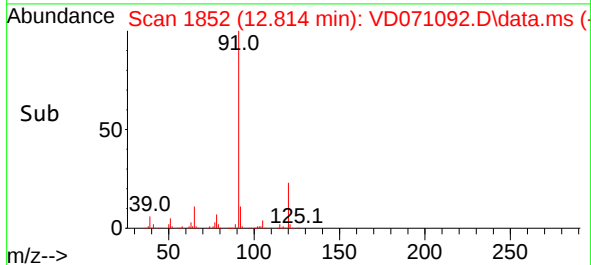
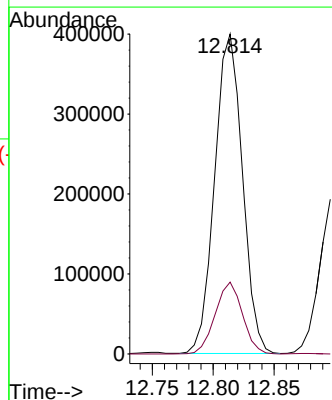
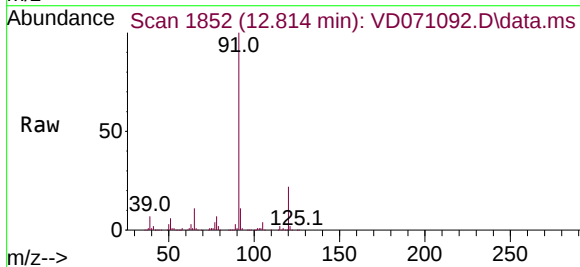
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

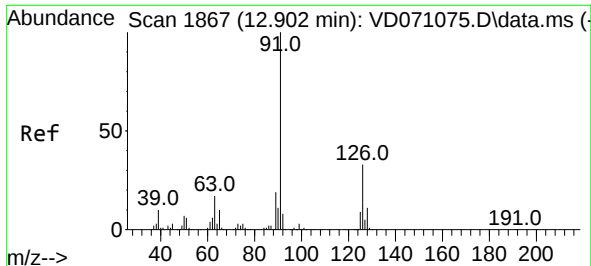
Tgt Ion:156 Resp: 103394
Ion Ratio Lower Upper
156 100
77 188.0 96.6 289.8
158 97.4 49.1 147.4



#78
n-propylbenzene
Concen: 62.036 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion: 91 Resp: 633355
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

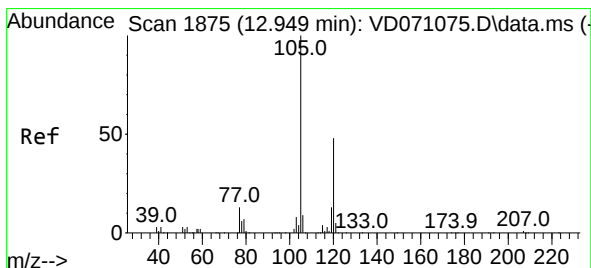
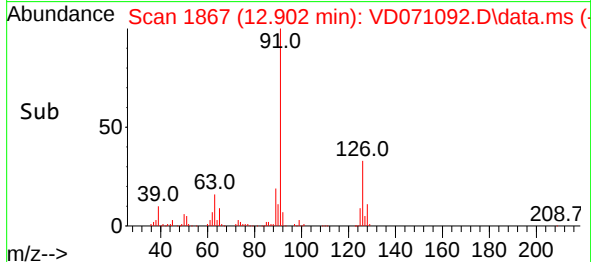
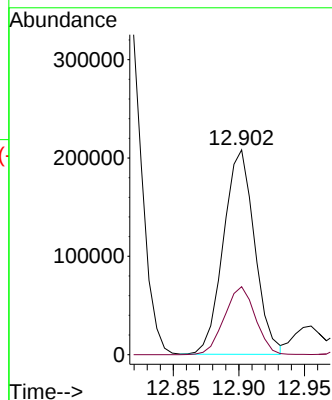
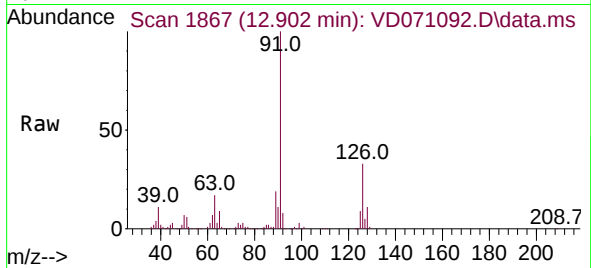




#79
2-Chlorotoluene
Concen: 60.081 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

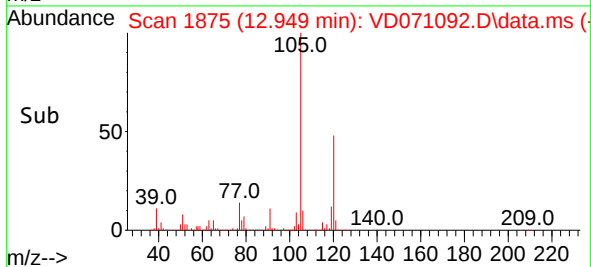
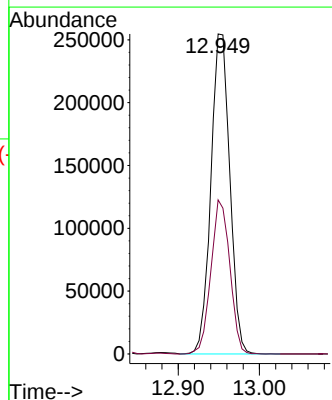
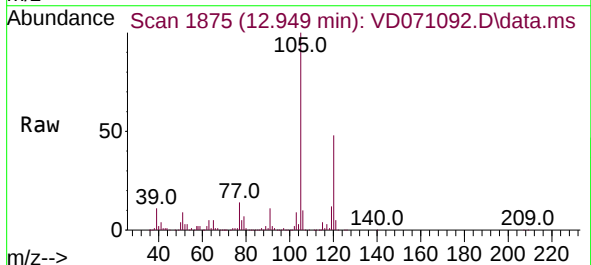
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

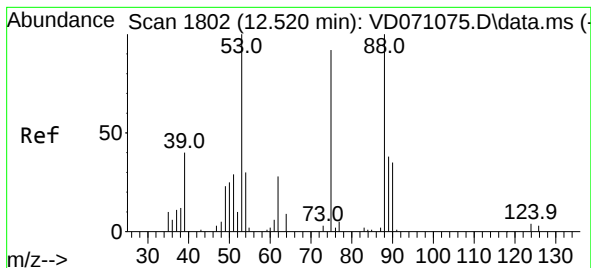
Tgt Ion: 91 Resp: 344272
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 60.997 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion:105 Resp: 412363
Ion Ratio Lower Upper
105 100
120 48.0 24.6 73.8

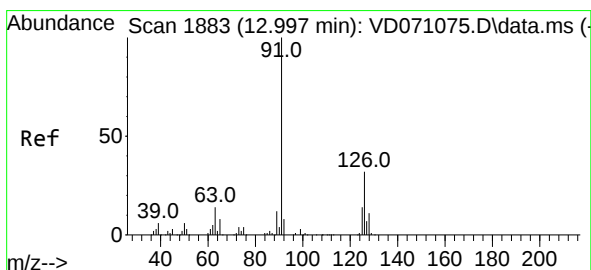
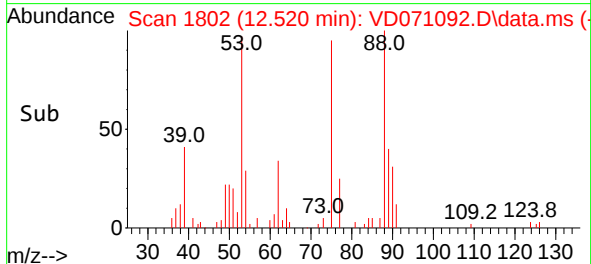
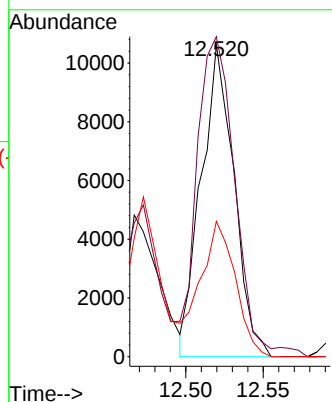
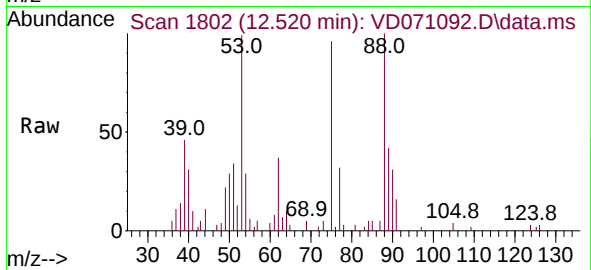




#81
trans-1,4-Dichloro-2-butene
Concen: 35.755 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

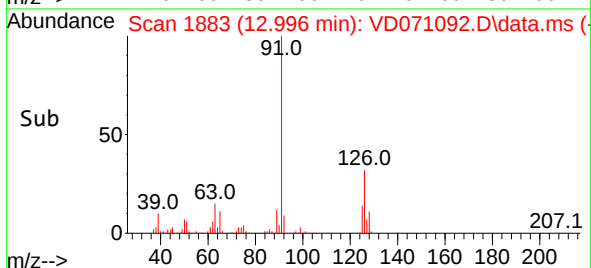
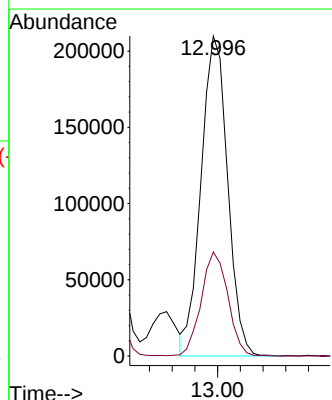
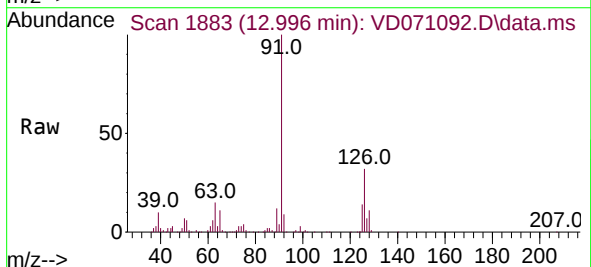
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

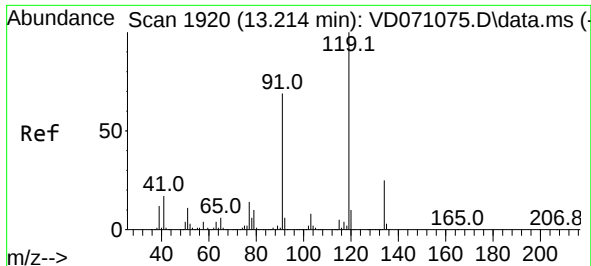
Tgt Ion: 75 Resp: 15633
Ion Ratio Lower Upper
75 100
53 120.1 62.6 94.0#
89 46.3 34.5 51.7



#82
4-Chlorotoluene
Concen: 57.299 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion: 91 Resp: 340866
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.1

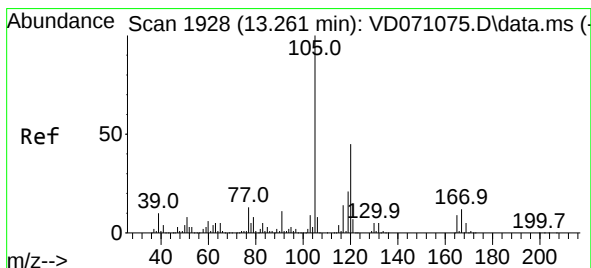
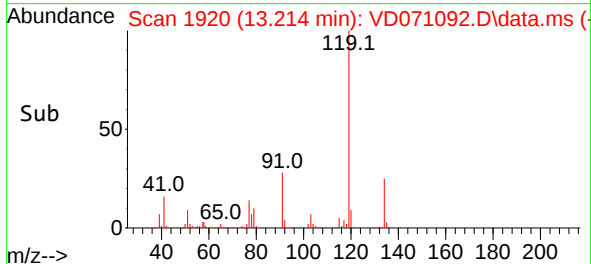
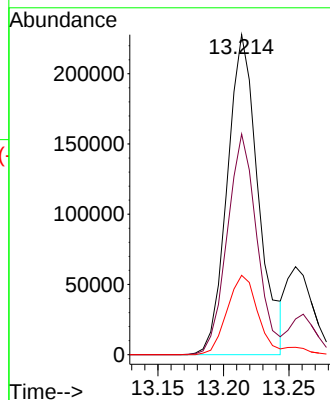
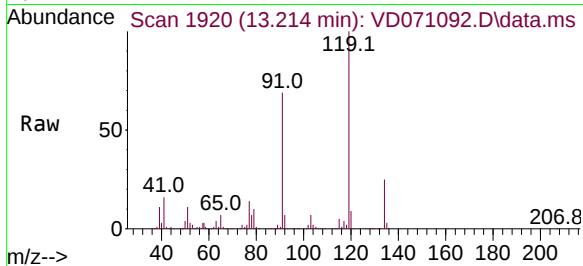




#83
tert-Butylbenzene
Concen: 64.562 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

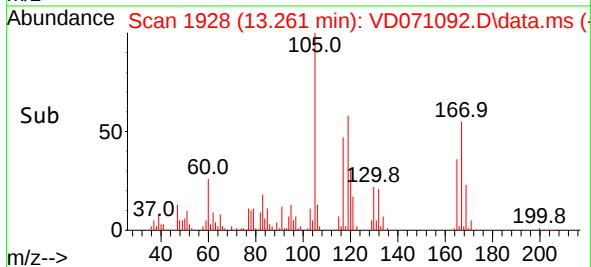
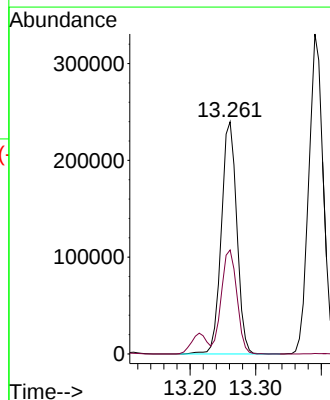
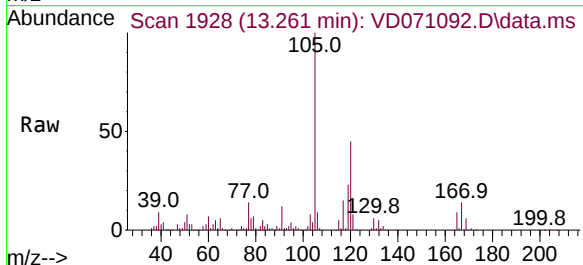
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

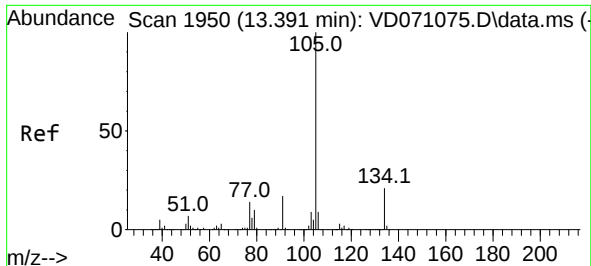
Tgt Ion:119 Resp: 374833
Ion Ratio Lower Upper
119 100
91 66.1 32.5 97.5
134 26.1 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 59.169 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion:105 Resp: 390528
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7

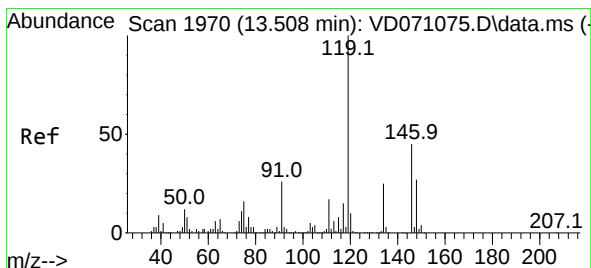
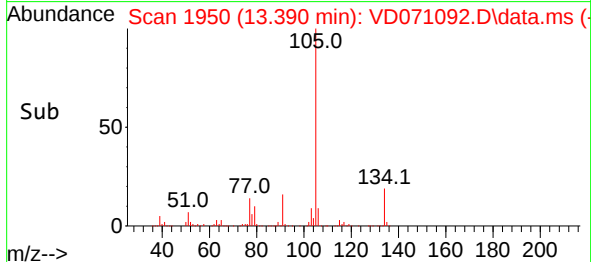
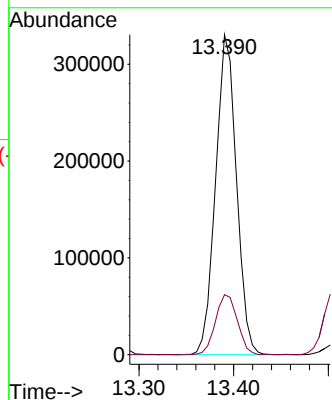
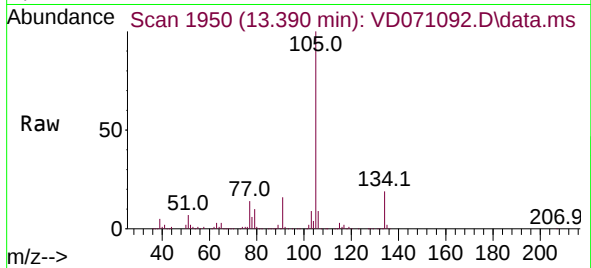




#85
 sec-Butylbenzene
 Concen: 56.998 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071092.D
 Acq: 30 Nov 2021 19:27

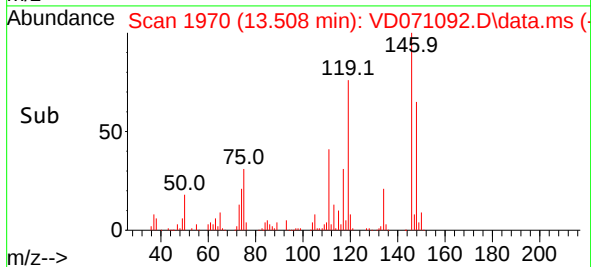
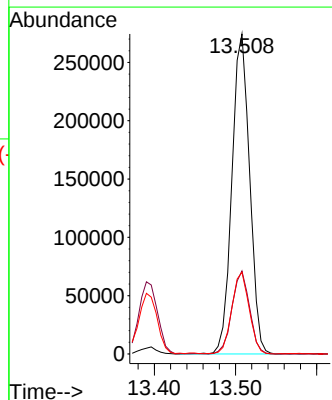
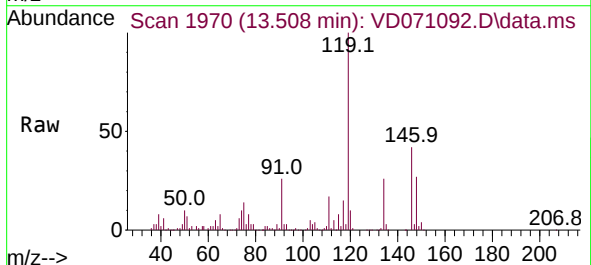
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW9-GW-918-920MS

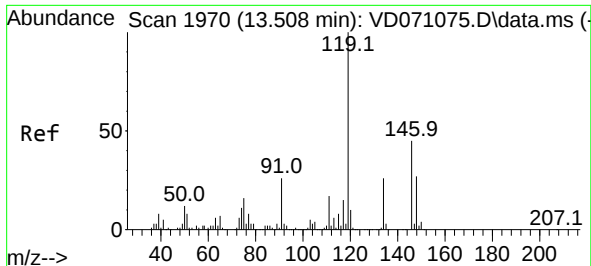
Tgt Ion:105 Resp: 505433
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 57.305 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071092.D
 Acq: 30 Nov 2021 19:27

Tgt Ion:119 Resp: 415615
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 25.1 11.4 34.2

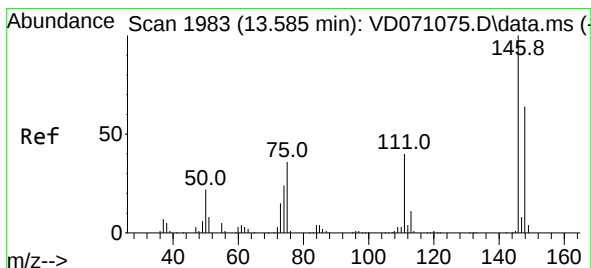
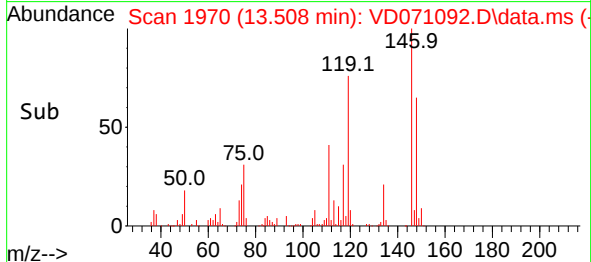
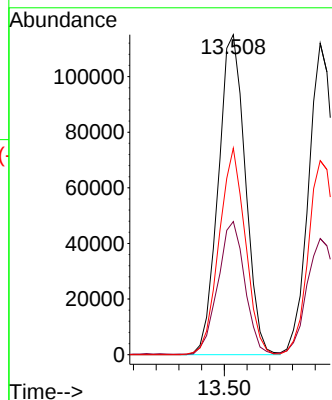
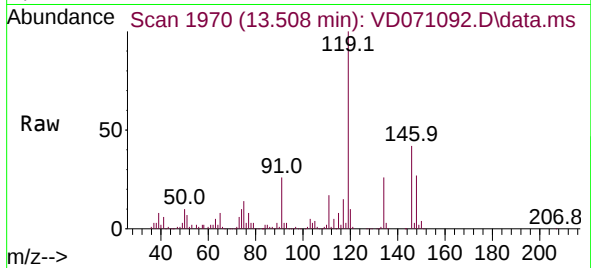




#87
1,3-Dichlorobenzene
Concen: 53.870 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

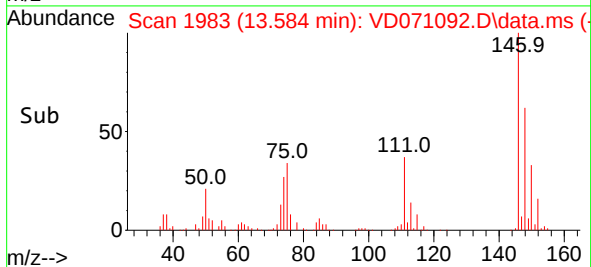
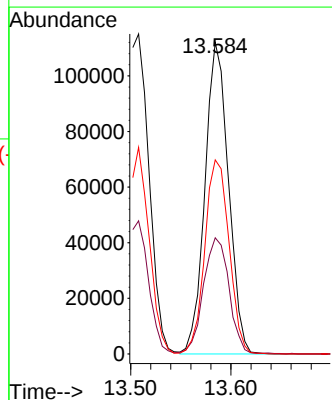
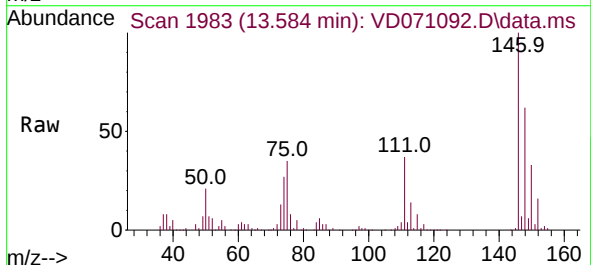
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

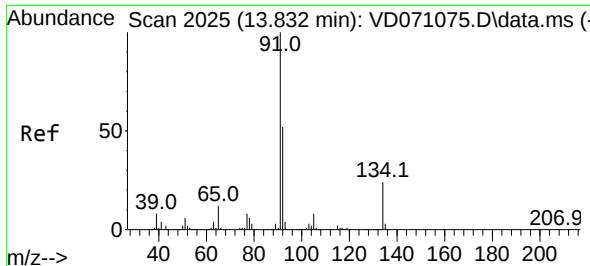
Tgt Ion:146 Resp: 190423
Ion Ratio Lower Upper
146 100
111 41.0 19.8 59.4
148 62.7 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 52.283 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion:146 Resp: 183101
Ion Ratio Lower Upper
146 100
111 40.7 19.6 58.8
148 64.3 31.5 94.5

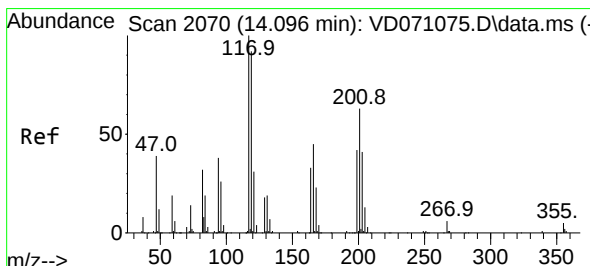
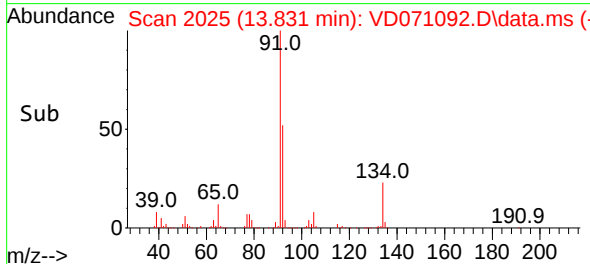
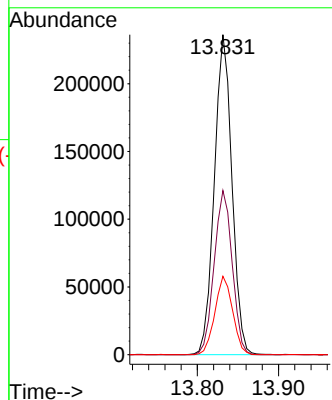
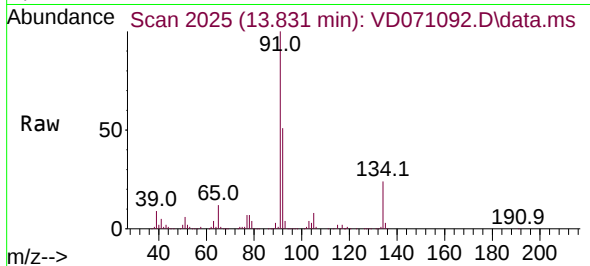




#89
n-Butylbenzene
Concen: 50.227 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

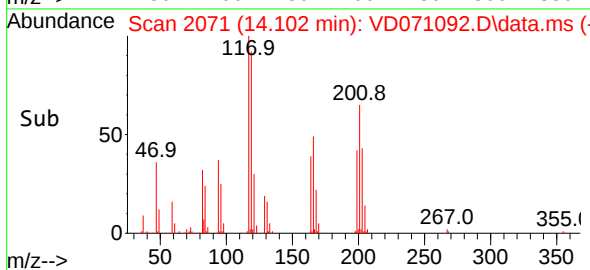
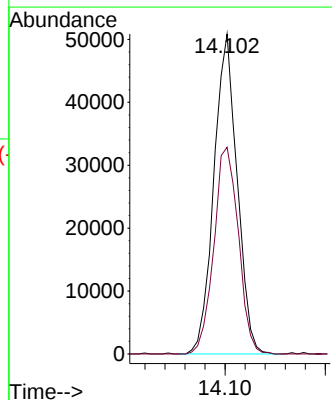
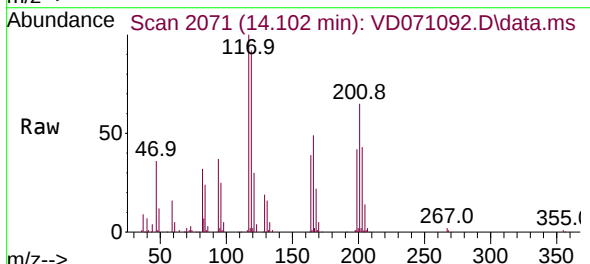
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW9-GW-918-920MS

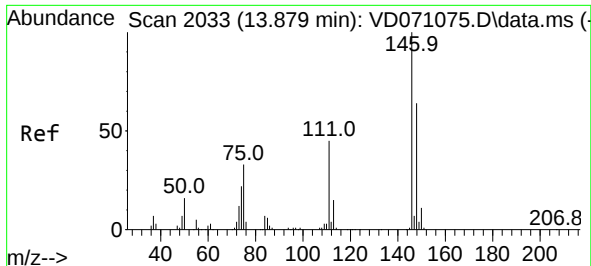
Tgt Ion: 91 Resp: 355606
Ion Ratio Lower Upper
91 100
92 52.7 27.3 81.9
134 24.7 12.3 36.9



#90
Hexachloroethane
Concen: 59.557 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion: 117 Resp: 81883
Ion Ratio Lower Upper
117 100
201 68.1 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 51.291 ug/l

RT: 13.878 min Scan# 2033

Delta R.T. -0.001 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW9-GW-918-920MS

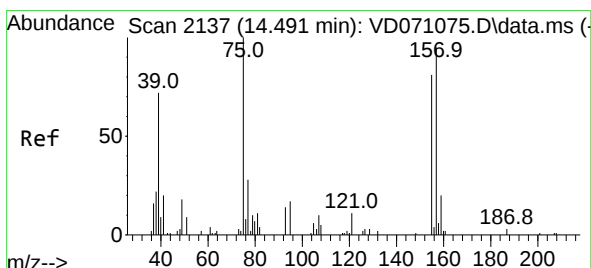
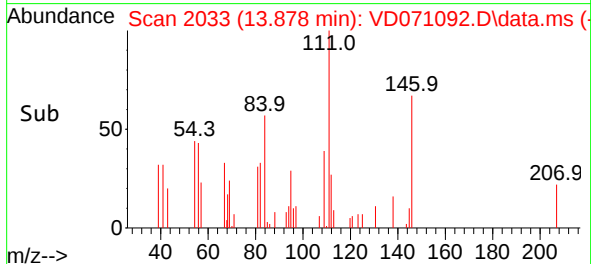
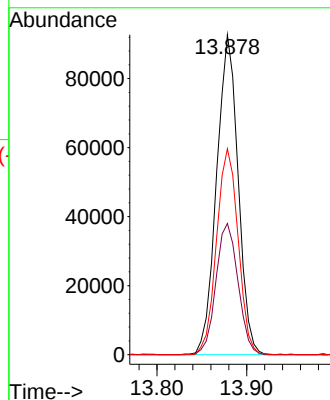
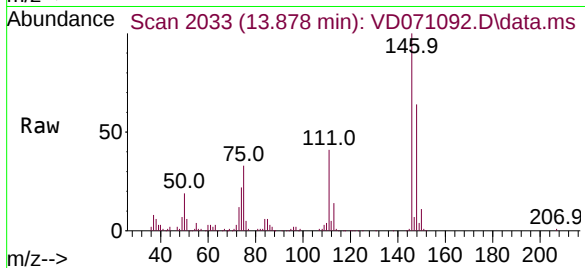
Tgt Ion:146 Resp: 154183

Ion Ratio Lower Upper

146 100

111 42.2 20.8 62.2

148 64.6 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 39.016 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.001 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

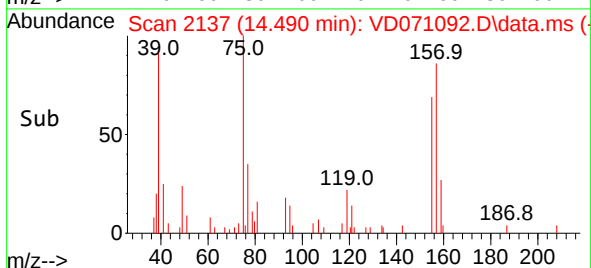
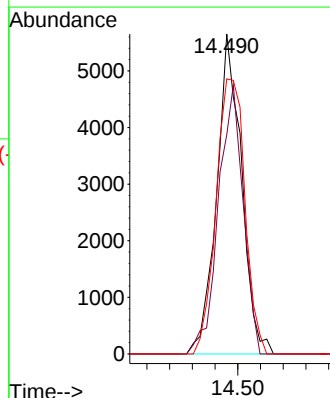
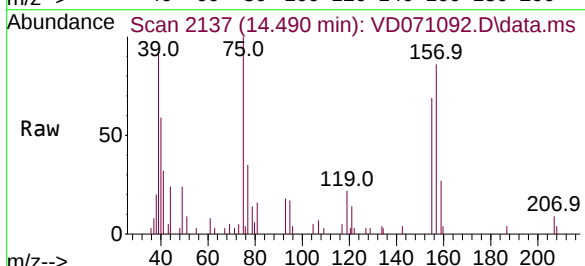
Tgt Ion: 75 Resp: 8578

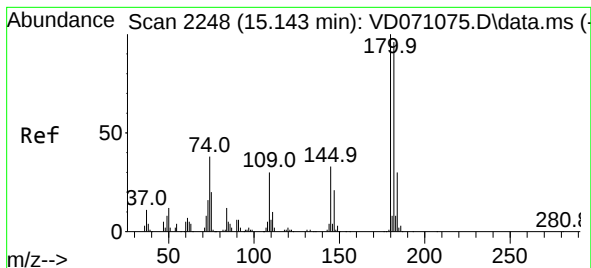
Ion Ratio Lower Upper

75 100

155 83.5 40.0 120.0

157 99.7 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 32.818 ug/l

RT: 15.149 min Scan# 2248

Delta R.T. 0.006 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW9-GW-918-920MS

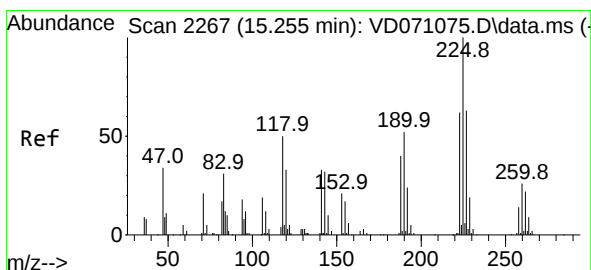
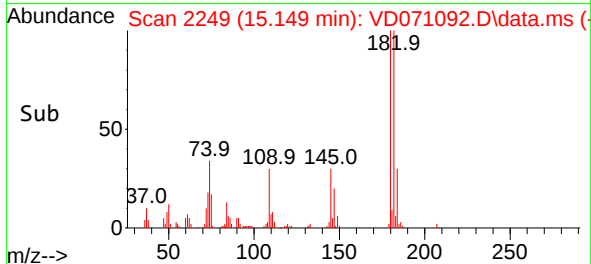
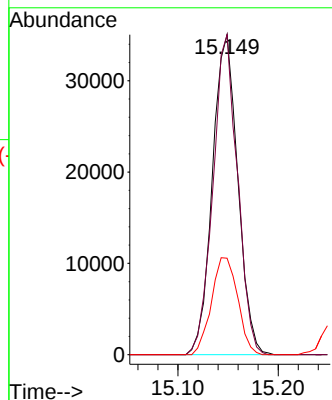
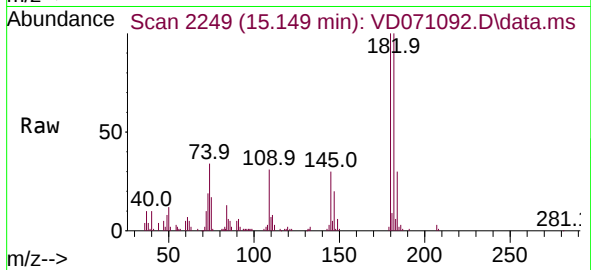
Tgt Ion:180 Resp: 61537

Ion Ratio Lower Upper

180 100

182 96.3 48.2 144.6

145 31.4 15.4 46.2



#94

Hexachlorobutadiene

Concen: 37.372 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. -0.000 min

Lab File: VD071092.D

Acq: 30 Nov 2021 19:27

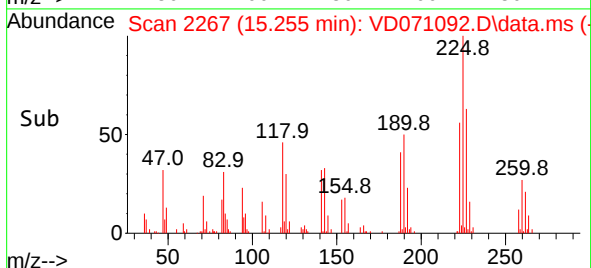
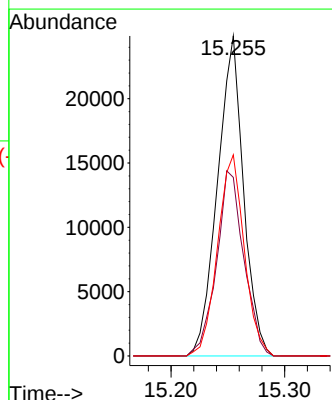
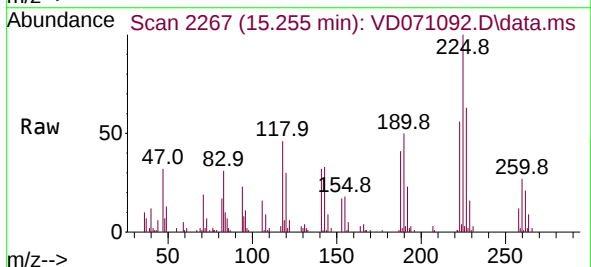
Tgt Ion:225 Resp: 39649

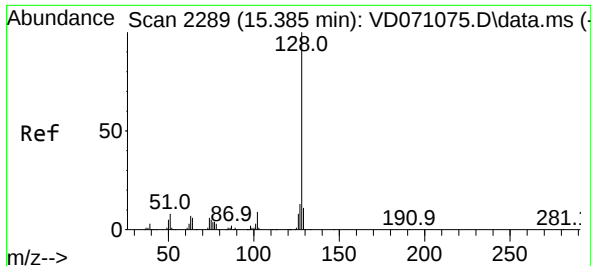
Ion Ratio Lower Upper

225 100

223 60.7 31.8 95.3

227 64.4 31.6 94.8

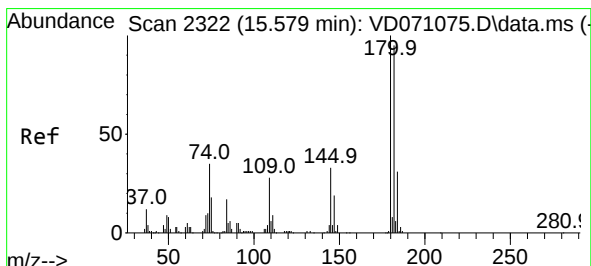
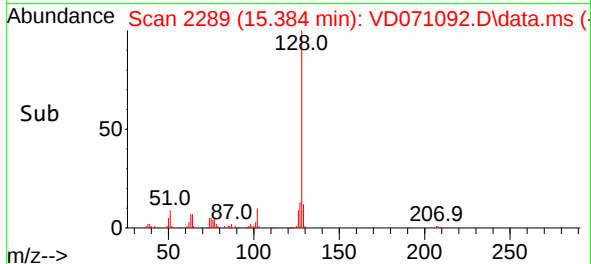
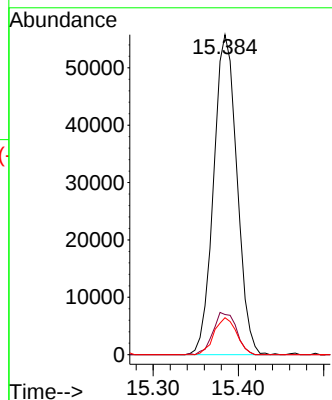
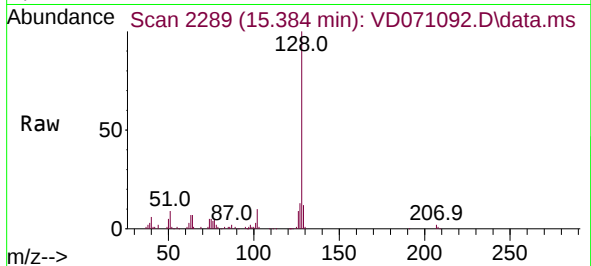




#95
Naphthalene
Concen: 32.050 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

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

Tgt Ion:128 Resp: 105941
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 31.318 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD071092.D
Acq: 30 Nov 2021 19:27

Tgt Ion:180 Resp: 49876
Ion Ratio Lower Upper
180 100
182 92.7 46.7 140.1
145 33.6 15.9 47.6

