

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
 Data File : VD070429.D
 Acq On : 22 Sep 2021 16:23
 Operator : VA/SY
 Sample : M3867-05
 Misc : 7.73G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-5-(1.5-2.5)

Quant Time: Sep 23 05:33:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	170713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	385812	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	268688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	63628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	174190	79.466	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 158.940%			
35) Dibromofluoromethane	7.914	113	159175	57.961	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.920%			
50) Toluene-d8	10.332	98	332956	33.392	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 66.780%			
62) 4-Bromofluorobenzene	12.626	95	98580	28.289	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 56.580%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	87	Below Cal	#	43
3) Chloromethane	2.203	50	938	Below Cal		93
5) Bromomethane	2.773	94	912	Below Cal	#	48
6) Chloroethane	2.932	64	191	Below Cal	#	43
10) Methyl Iodide	4.285	142	57	1.055	ug/l #	39
11) Tert butyl alcohol	5.232	59	2838	11.451	ug/l #	100
13) Acrolein	3.932	56	784	7.195	ug/l #	64
16) Acetone	4.150	43	86673	221.473	ug/l	95
18) Methyl Acetate	4.732	43	857	Below Cal	#	74
20) Methylene Chloride	4.961	84	30707	6.233	ug/l	98
25) 2-Butanone	7.220	43	26436	50.746	ug/l #	89
31) Cyclohexane	7.973	56	9579	2.537	ug/l #	57
36) 1,1-Dichloropropene	7.973	75	15980	3.875	ug/l #	49
37) Ethyl Acetate	7.220	43	26436	17.143	ug/l #	65
38) Carbon Tetrachloride	7.973	117	17444	4.277	ug/l #	17
39) Methylcyclohexane	9.349	83	19937	4.328	ug/l	91
48) Methyl methacrylate	9.414	41	9951	7.559	ug/l #	40
51) 4-Methyl-2-Pentanone	10.220	43	6996	4.742	ug/l	92
52) Toluene	10.402	92	39404	5.396	ug/l	97
55) 1,1,2-Trichloroethane	10.773	97	12549	5.587	ug/l #	30
59) 2-Hexanone	10.949	43	13803	14.022	ug/l #	20
67) Ethyl Benzene	11.738	91	97115	10.117	ug/l	94
68) m/p-Xylenes	11.843	106	193942	52.310	ug/l	97
69) o-Xylene	12.173	106	215288	64.817	ug/l	95
70) Styrene	12.173	104	15480	2.668	ug/l #	1
73) Isopropylbenzene	12.473	105	44296	9.927	ug/l	99
74) N-amyl acetate	12.261	43	34217	35.194	ug/l #	69
75) 1,1,2,2-Tetrachloroethane	12.714	83	2668	2.792	ug/l #	1
76) 1,2,3-Trichloropropane	12.879	75	7063	10.974	ug/l #	1
78) n-propylbenzene	12.808	91	158957	27.447	ug/l	99
79) 2-Chlorotoluene	12.873	91	93795	27.785	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.949	105	694466	180.331	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	47852	186.290	ug/l #	20
82) 4-Chlorotoluene	12.949	91	73703	20.695	ug/l #	45
83) tert-Butylbenzene	13.255	119	218396	70.710	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.255	105	1771616	467.160	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
 Data File : VD070429.D
 Acq On : 22 Sep 2021 16:23
 Operator : VA/SY
 Sample : M3867-05
 Misc : 7.73G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-5-(1.5-2.5)

Quant Time: Sep 23 05:33:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

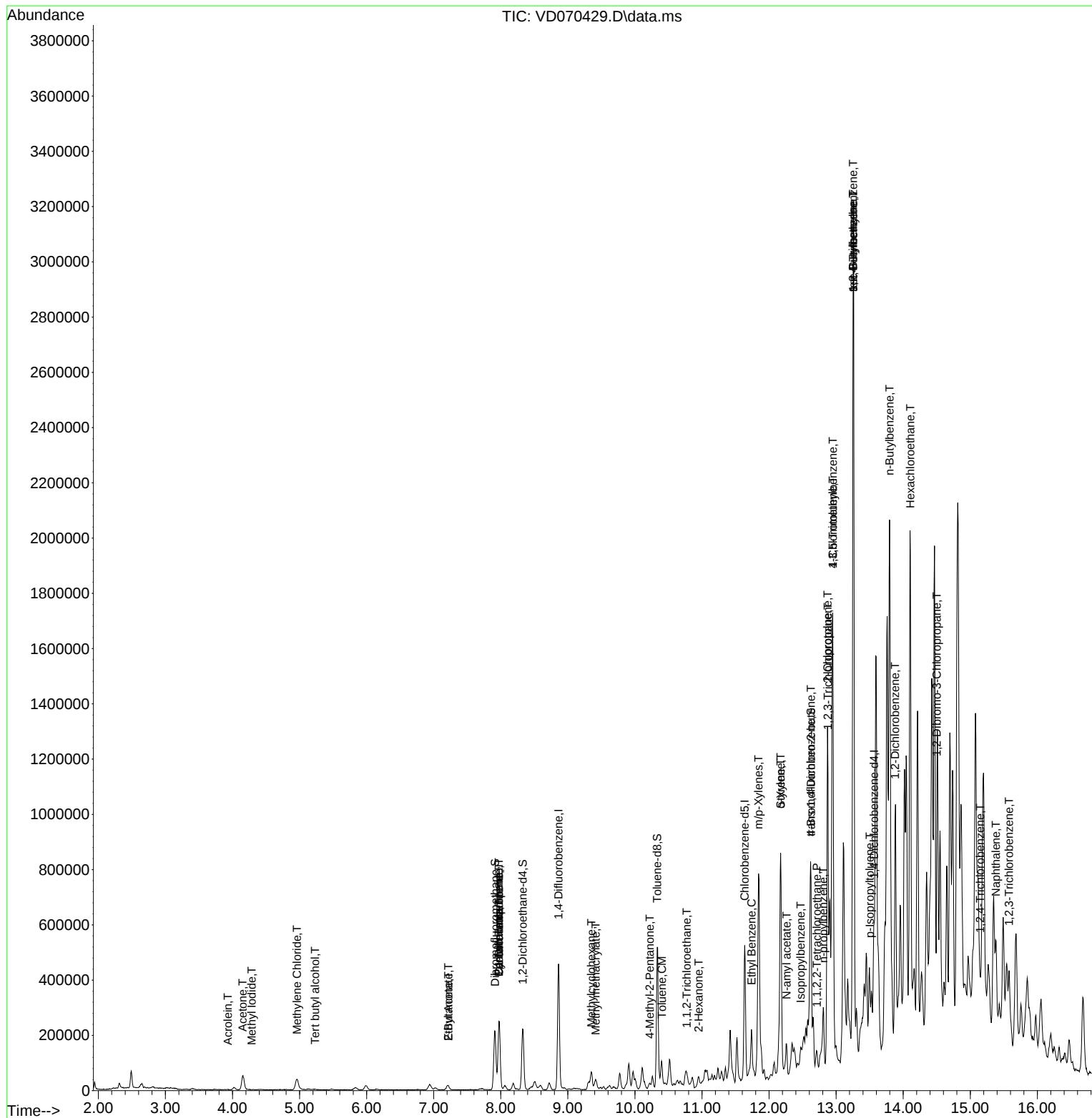
85) sec-Butylbenzene	13.255	105	1771616	360.855	ug/l #	57
86) p-Isopropyltoluene	13.502	119	41267	10.462	ug/l	93
89) n-Butylbenzene	13.796	91	90775	23.081	ug/l #	1
90) Hexachloroethane	14.108	117	90343	100.050	ug/l #	18
91) 1,2-Dichlorobenzene	13.879	146	8493	4.491	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.502	75	1663	11.619	ug/l #	16
93) 1,2,4-Trichlorobenzene	15.149	180	2183	2.138	ug/l #	1
95) Naphthalene	15.384	128	175265	94.435	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.579	180	1121	1.244	ug/l #	39

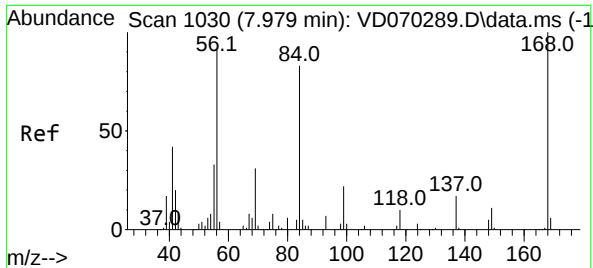
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
Data File : VD070429.D
Acq On : 22 Sep 2021 16:23
Operator : VA/SY
Sample : M3867-05
Misc : 7.73G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
Client Sample Id :
SB-5-(1.5-2.5)

Quant Time: Sep 23 05:33:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

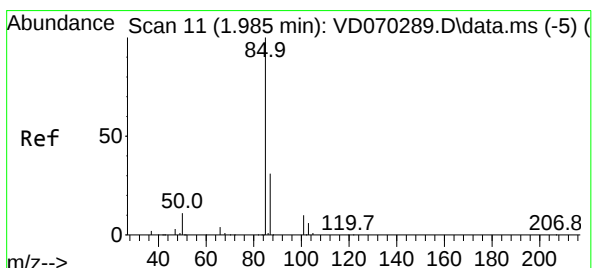
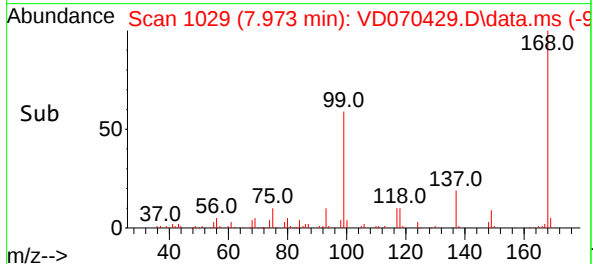
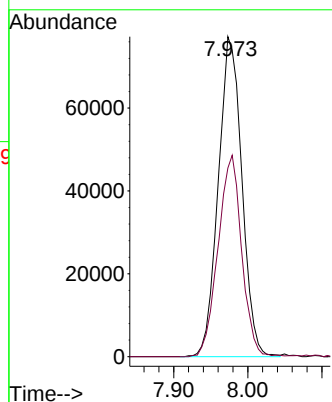
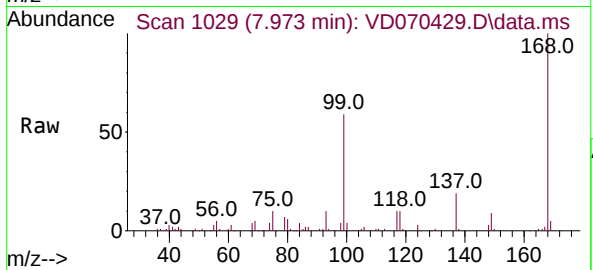




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

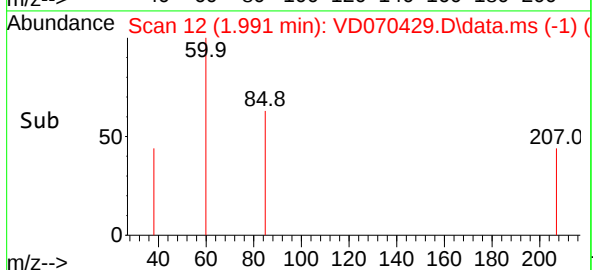
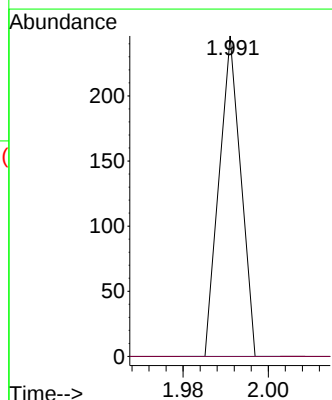
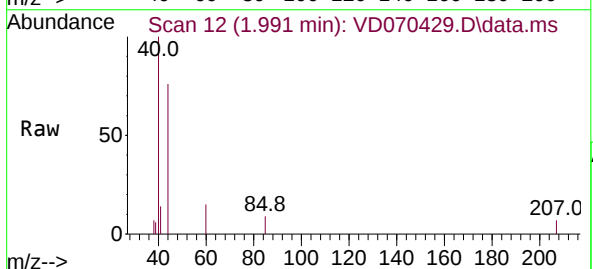
Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

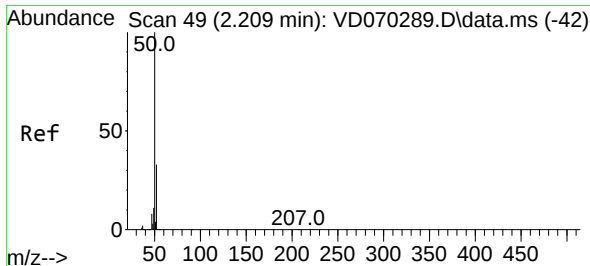
Tgt Ion:168 Resp: 170713
Ion Ratio Lower Upper
168 100
99 59.0 50.8 76.2



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion: 85 Resp: 87
Ion Ratio Lower Upper
85 100
87 0.0 15.6 46.8#

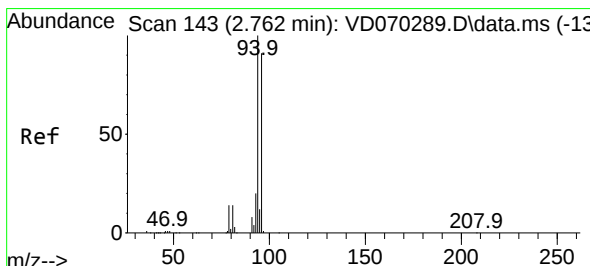
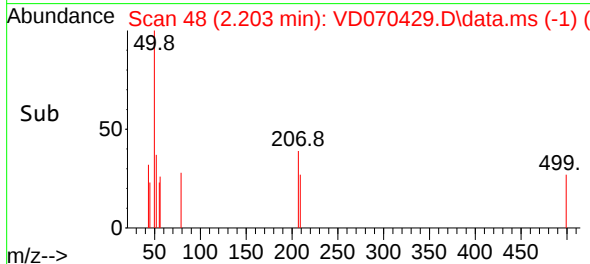
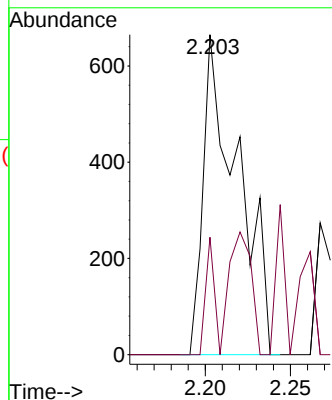
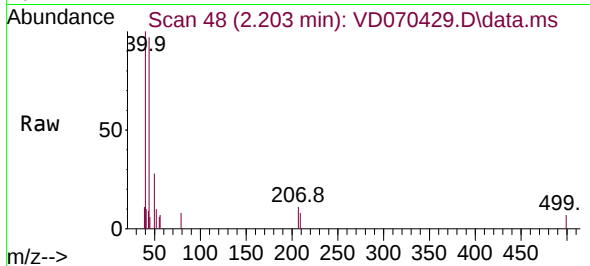




#3
Chloromethane
Concen: Below Cal
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

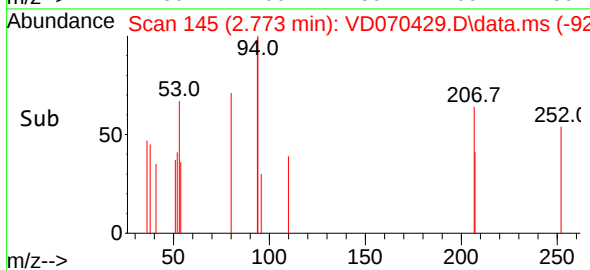
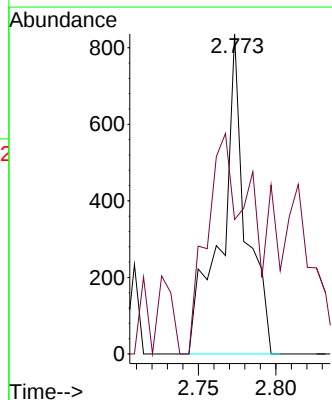
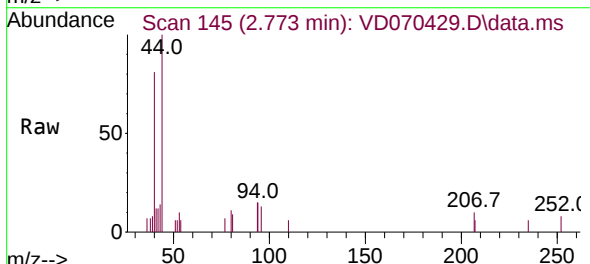
Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

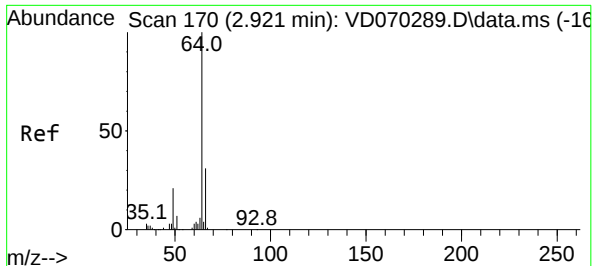
Tgt Ion: 50 Resp: 938
Ion Ratio Lower Upper
50 100
52 36.7 26.2 39.2



#5
Bromomethane
Concen: Below Cal
RT: 2.773 min Scan# 145
Delta R.T. 0.011 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion: 94 Resp: 912
Ion Ratio Lower Upper
94 100
96 42.0 73.0 109.6#

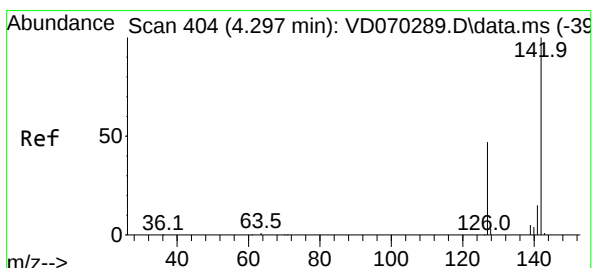
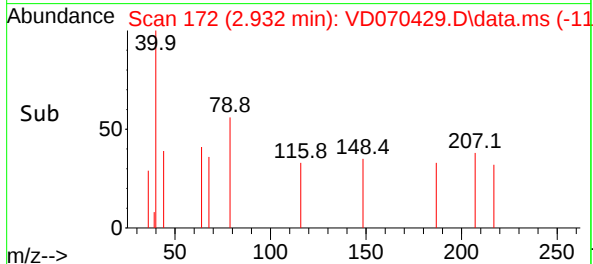
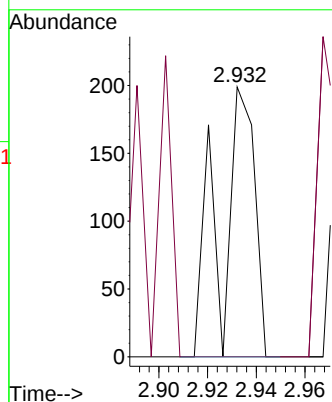
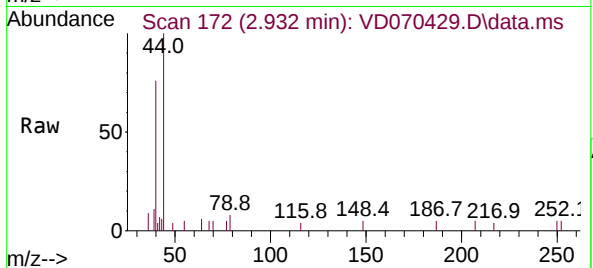




#6
Chloroethane
Concen: Below Cal
RT: 2.932 min Scan# 172
Delta R.T. 0.011 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

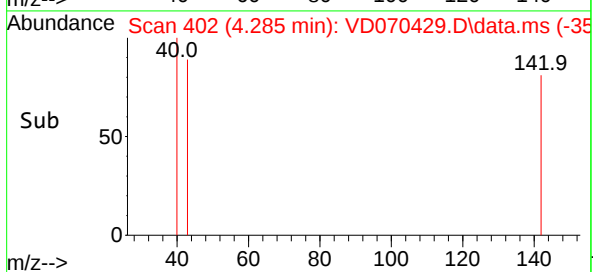
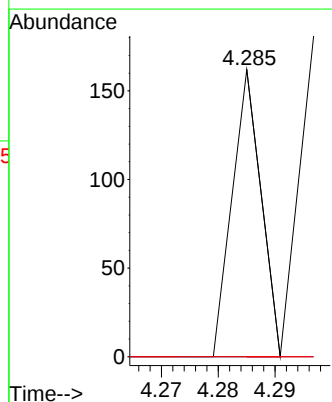
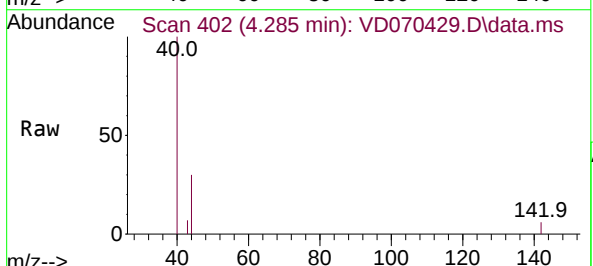
Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

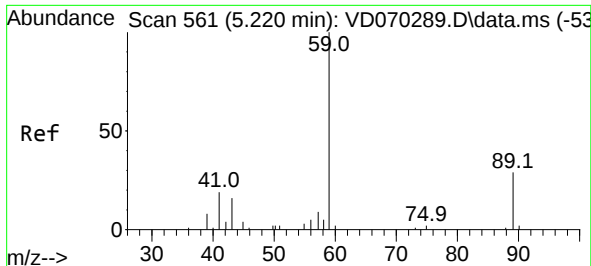
Tgt Ion: 64 Resp: 191
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



#10
Methyl Iodide
Concen: 1.055 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.012 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion: 142 Resp: 57
Ion Ratio Lower Upper
142 100
127 0.0 36.9 55.3#
141 0.0 11.8 17.6#

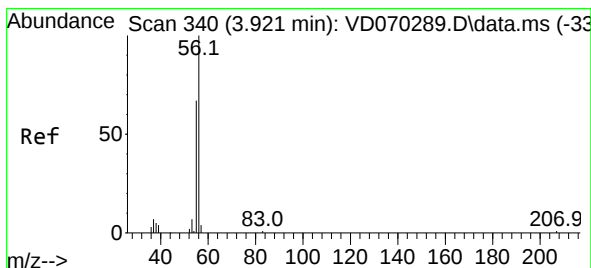
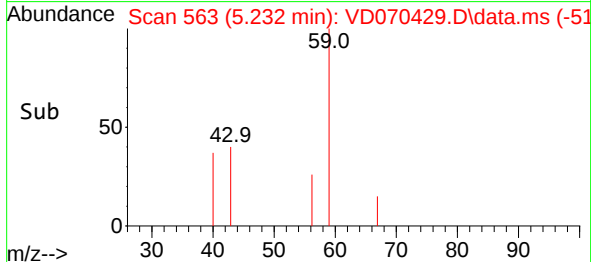
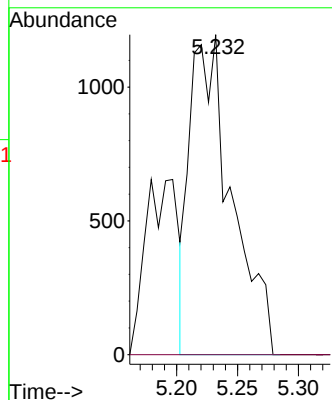
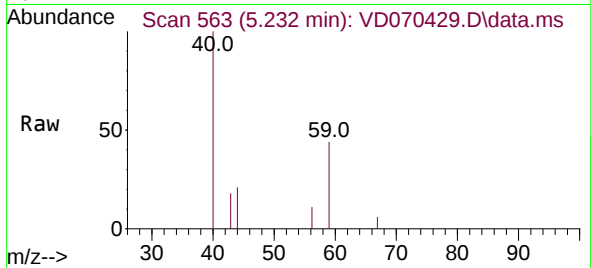




#11
Tert butyl alcohol
Concen: 11.451 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

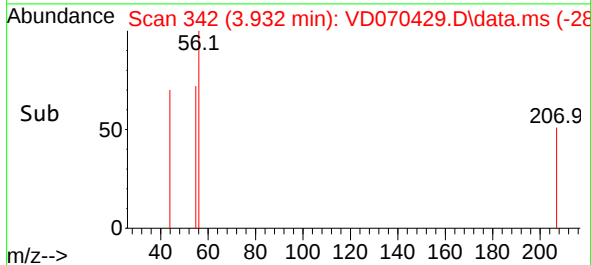
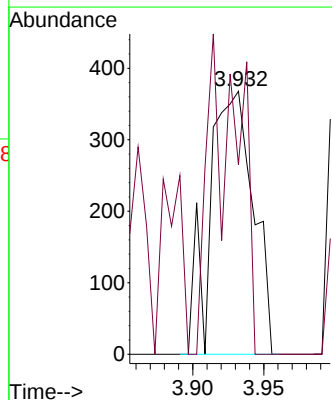
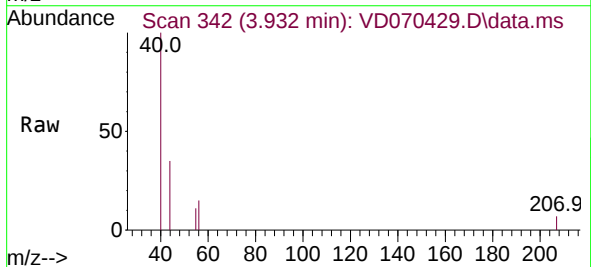
Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

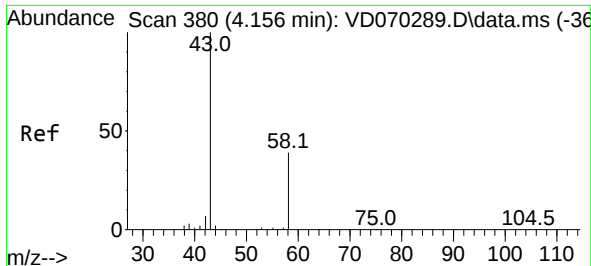
Tgt Ion: 59 Resp: 2838
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#13
Acrolein
Concen: 7.195 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.012 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion: 56 Resp: 784
Ion Ratio Lower Upper
56 100
55 39.0 54.2 81.2#

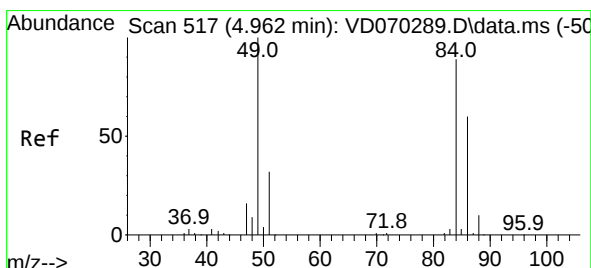
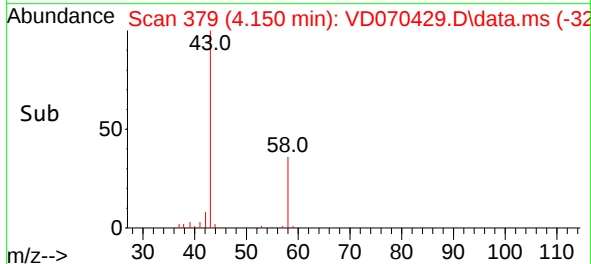
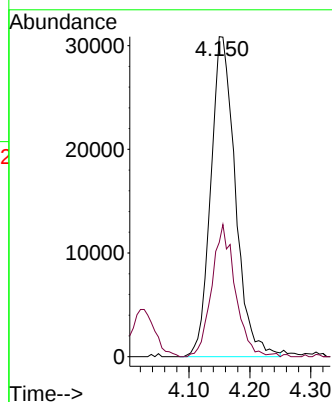
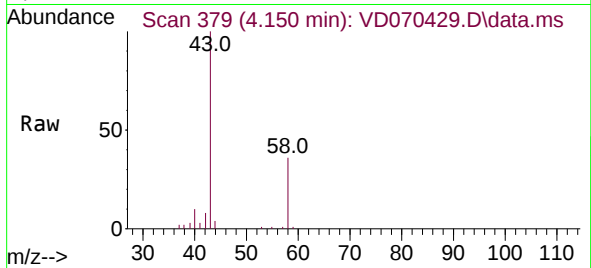




#16
Acetone
Concen: 221.473 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

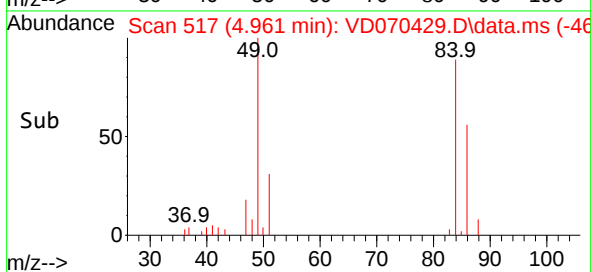
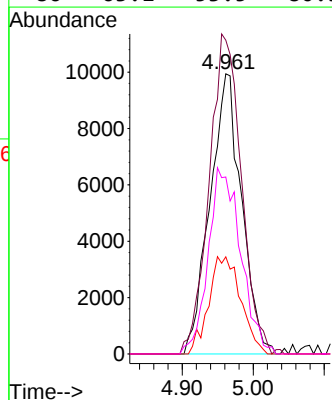
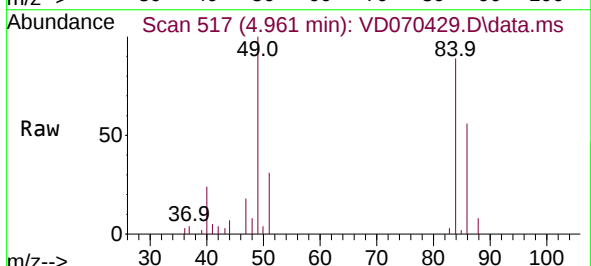
Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

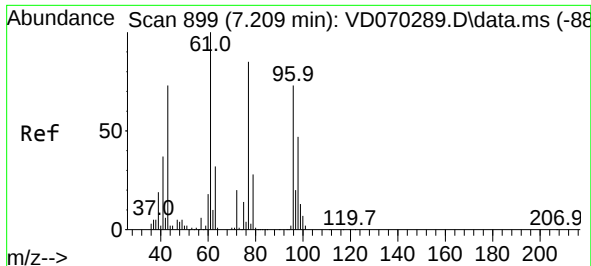
Tgt Ion: 43 Resp: 86673
Ion Ratio Lower Upper
43 100
58 35.7 30.9 46.3



#20
Methylene Chloride
Concen: 6.233 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion: 84 Resp: 30707
Ion Ratio Lower Upper
84 100
49 112.0 89.6 134.4
51 34.7 28.6 43.0
86 63.1 53.5 80.3

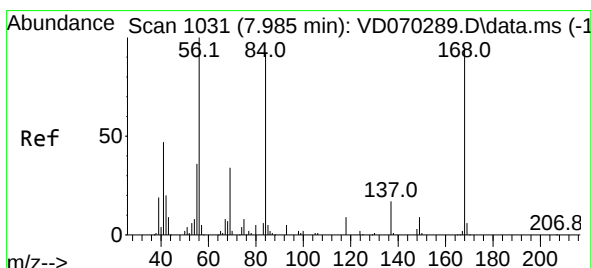
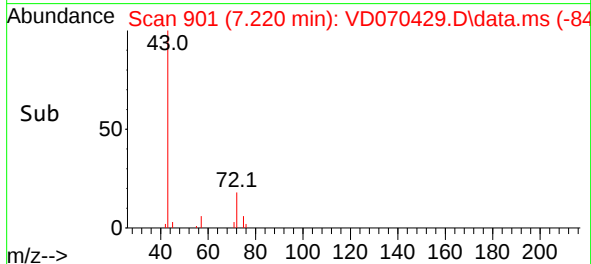
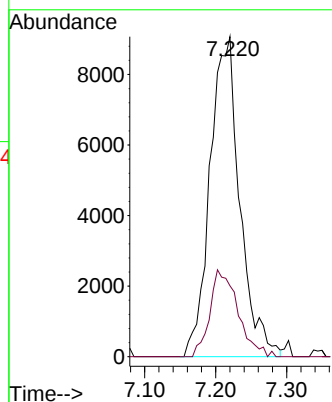
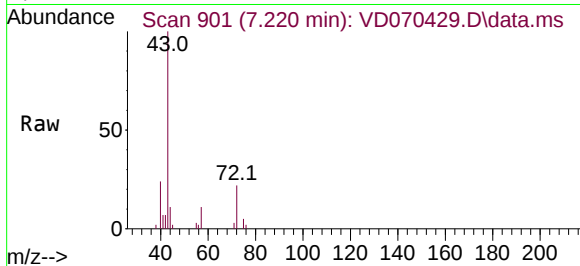




#25
2-Butanone
Concen: 50.746 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.012 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

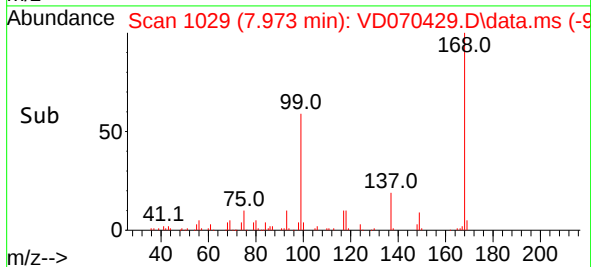
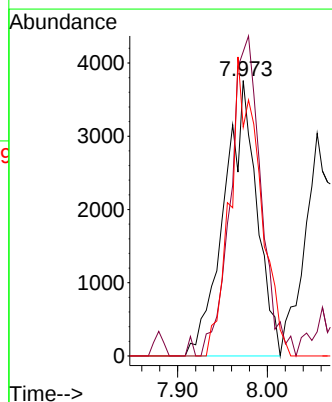
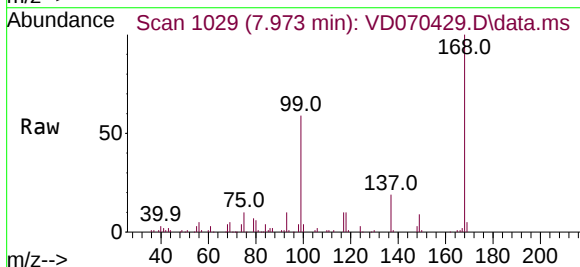
Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

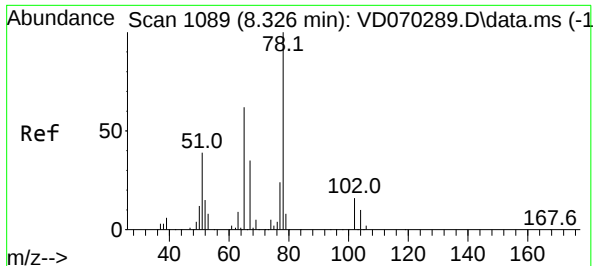
Tgt Ion: 43 Resp: 26436
Ion Ratio Lower Upper
43 100
72 22.1 22.2 33.4#



#31
Cyclohexane
Concen: 2.537 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion: 56 Resp: 9579
Ion Ratio Lower Upper
56 100
69 110.5 26.9 40.3#
84 83.1 73.6 110.4

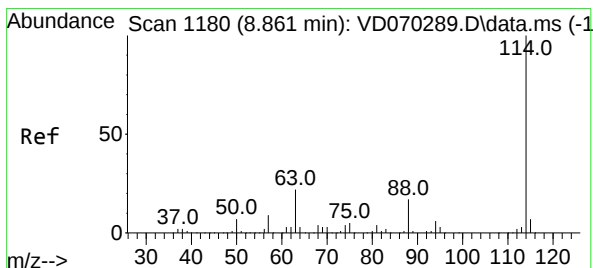
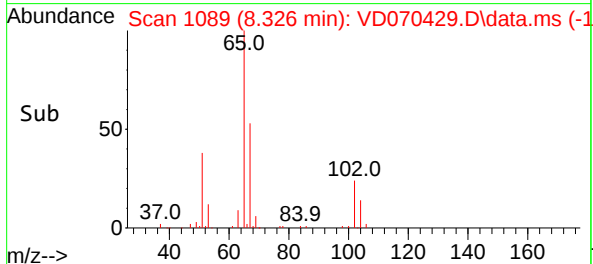
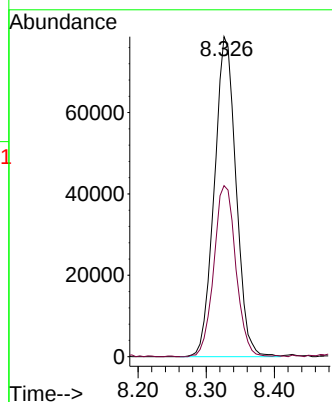
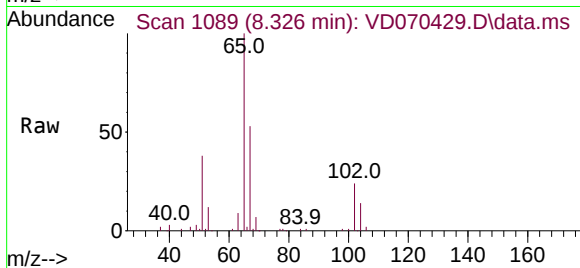




#33
1,2-Dichloroethane-d4
Concen: 79.466 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

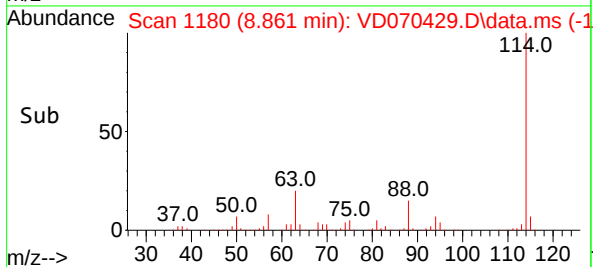
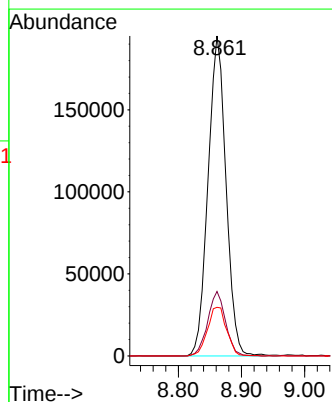
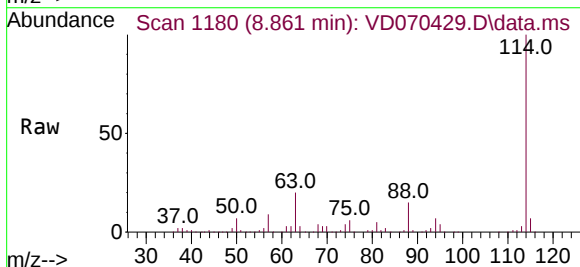
Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

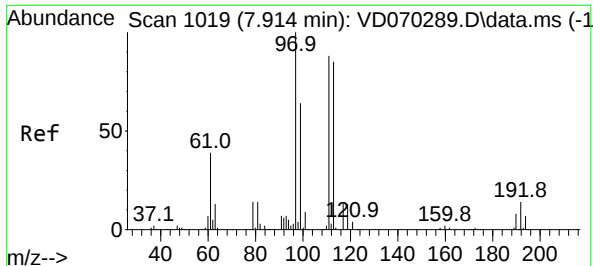
Tgt Ion: 65 Resp: 174190
Ion Ratio Lower Upper
65 100
67 54.2 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion:114 Resp: 385812
Ion Ratio Lower Upper
114 100
63 20.2 0.0 43.4
88 15.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 57.961 ug/l

RT: 7.914 min Scan# 1019

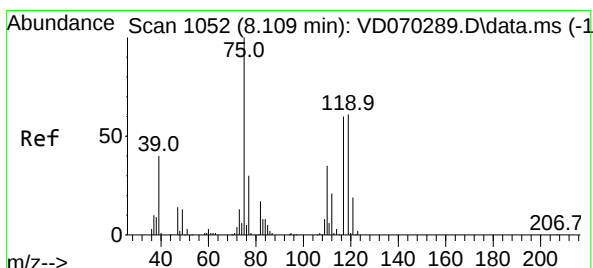
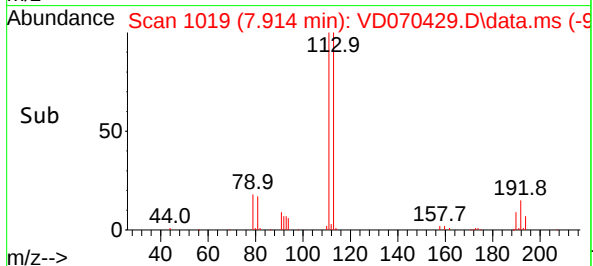
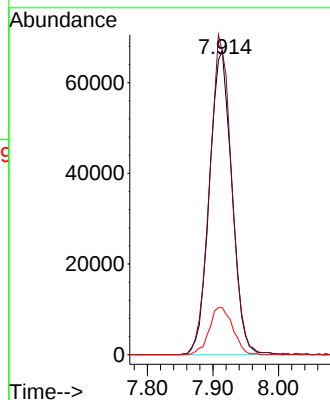
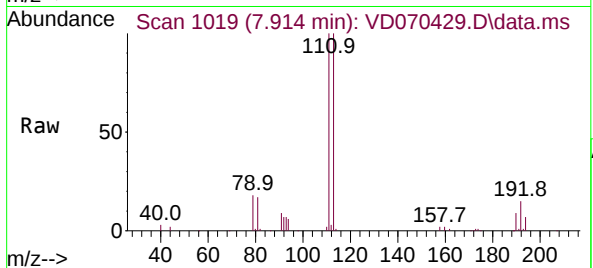
Delta R.T. -0.000 min

Lab File: VD070429.D

Acq: 22 Sep 2021 16:23

Tgt Ion:	113	Resp:	159175
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.4	122.2
192	16.3	13.0	19.6

Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)



#36

1,1-Dichloropropene

Concen: 3.875 ug/l

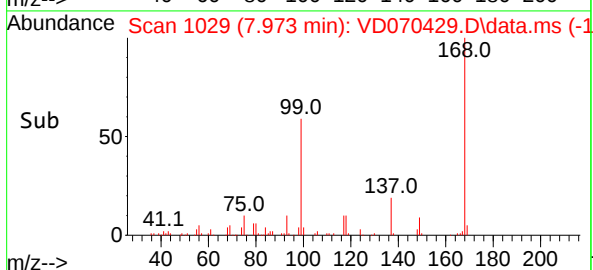
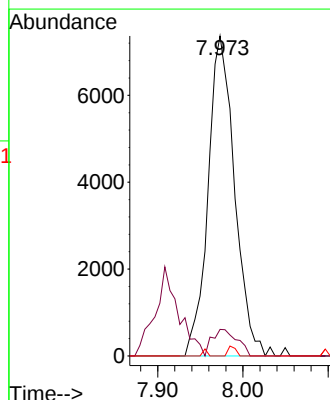
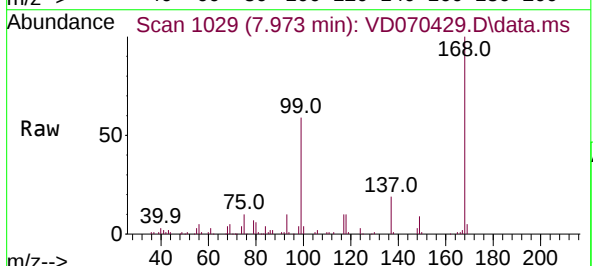
RT: 7.973 min Scan# 1029

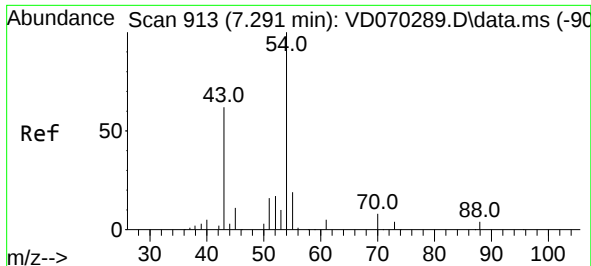
Delta R.T. -0.135 min

Lab File: VD070429.D

Acq: 22 Sep 2021 16:23

Tgt Ion:	75	Resp:	15980
Ion	Ratio	Lower	Upper
75	100		
110	7.8	17.9	53.7#
77	0.9	25.3	37.9#





#37

Ethyl Acetate

Concen: 17.143 ug/l

RT: 7.220 min Scan# 901

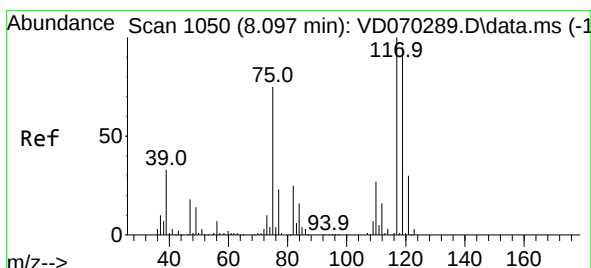
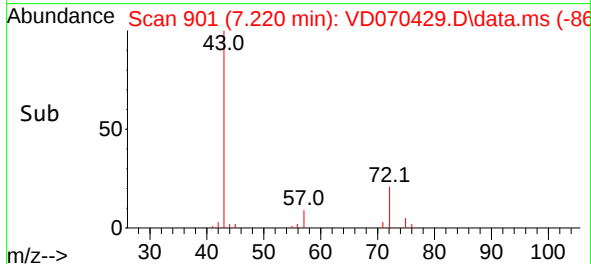
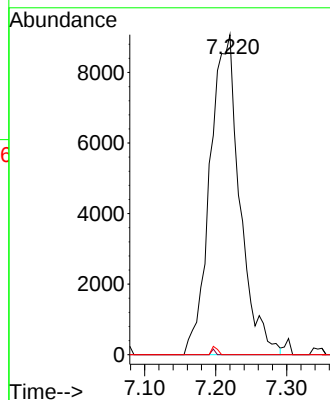
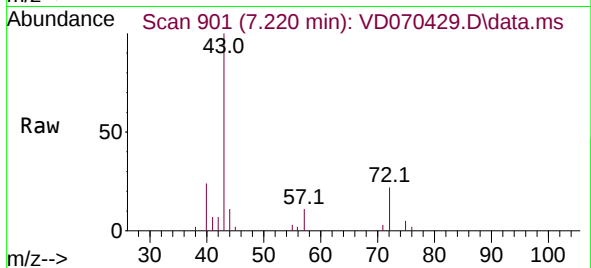
Delta R.T. -0.071 min

Lab File: VD070429.D

Acq: 22 Sep 2021 16:23

Tgt Ion:	43	Resp:	26436
Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.0	19.6#
70	0.0	9.8	14.6#

Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)



#38

Carbon Tetrachloride

Concen: 4.277 ug/l

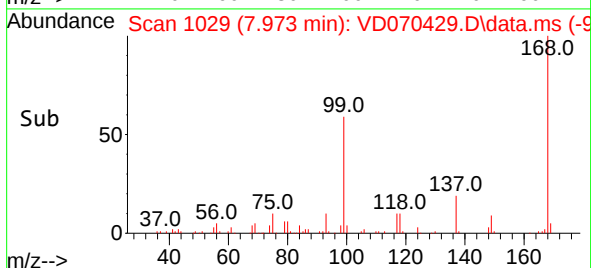
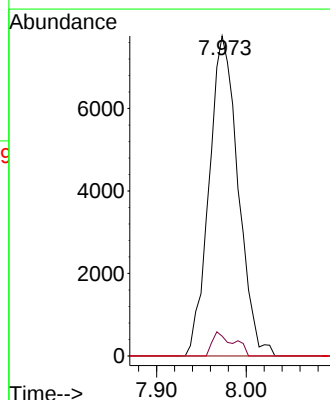
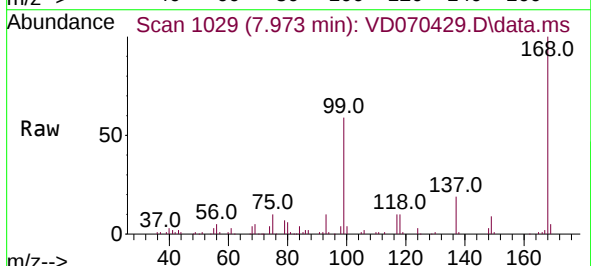
RT: 7.973 min Scan# 1029

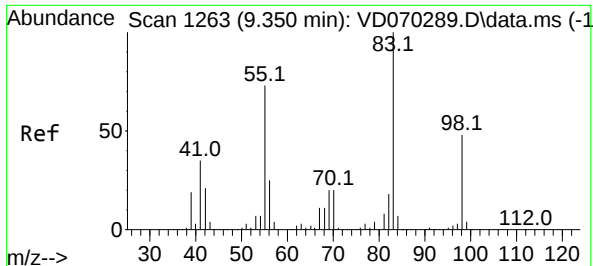
Delta R.T. -0.124 min

Lab File: VD070429.D

Acq: 22 Sep 2021 16:23

Tgt Ion:	117	Resp:	17444
Ion	Ratio	Lower	Upper
117	100		
119	6.2	76.1	114.1#
121	0.0	23.8	35.6#

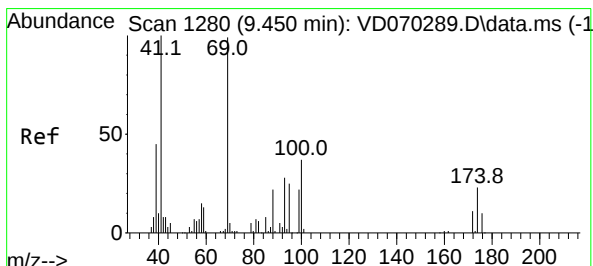
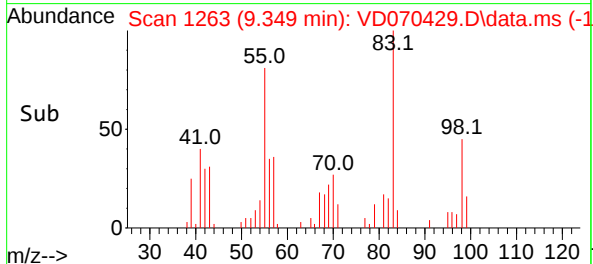
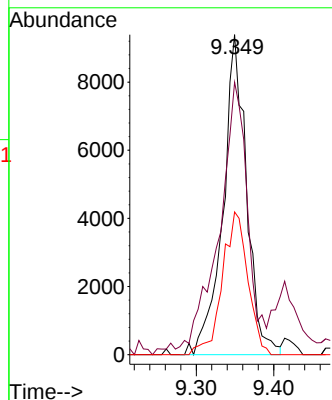
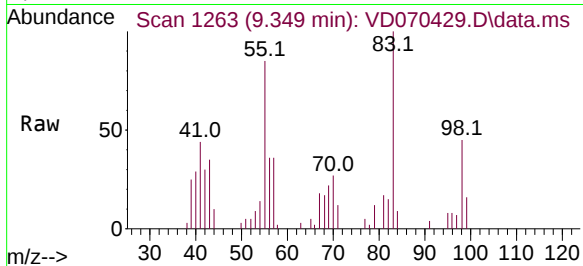




#39
Methylcyclohexane
Concen: 4.328 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

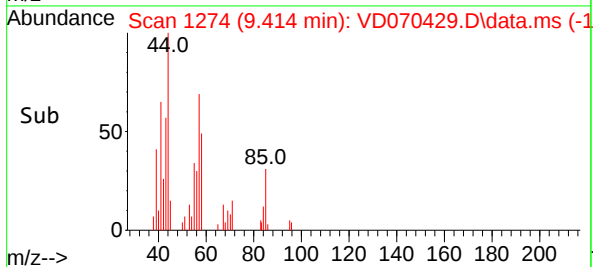
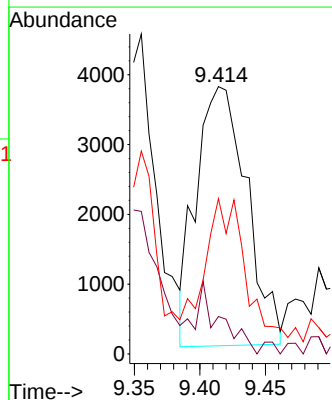
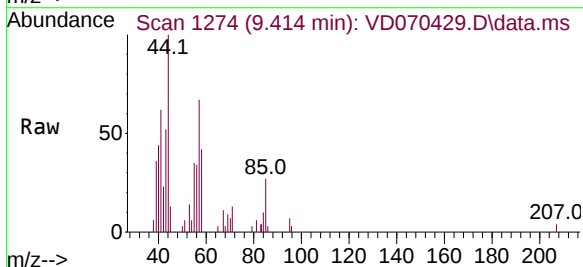
Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

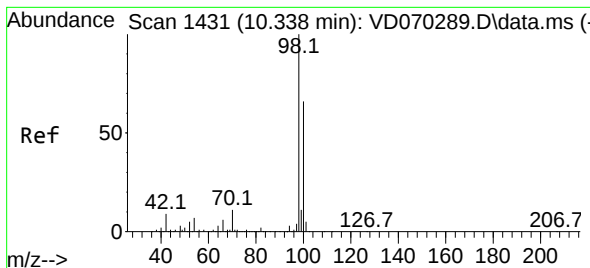
Tgt Ion: 83	Resp: 19937
Ion Ratio	Lower Upper
83 100	
55 82.6	58.5 87.7
98 44.6	38.4 57.6



#48
Methyl methacrylate
Concen: 7.559 ug/l
RT: 9.414 min Scan# 1274
Delta R.T. -0.035 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion: 41	Resp: 9951
Ion Ratio	Lower Upper
41 100	
69 14.4	79.8 119.8#
39 42.5	34.4 51.6

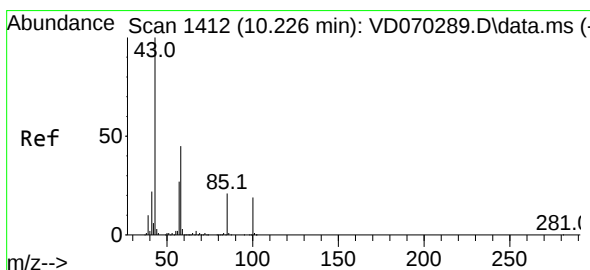
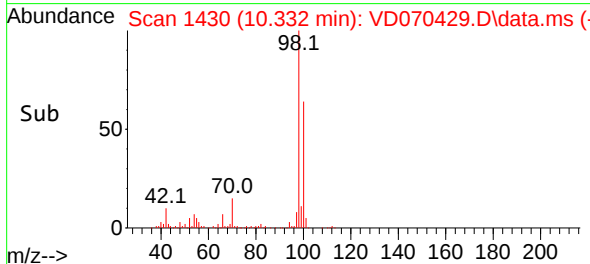
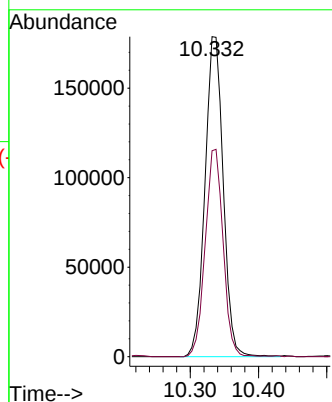
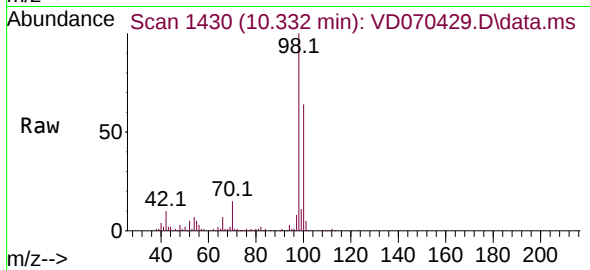




#50
Toluene-d8
Concen: 33.392 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

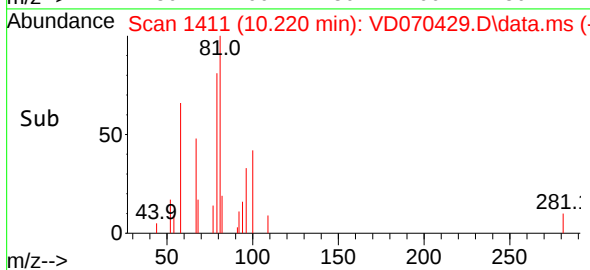
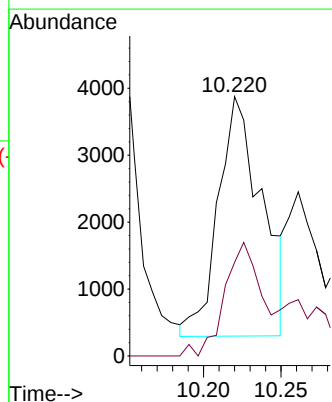
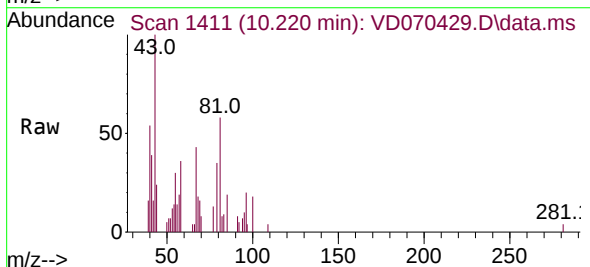
Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

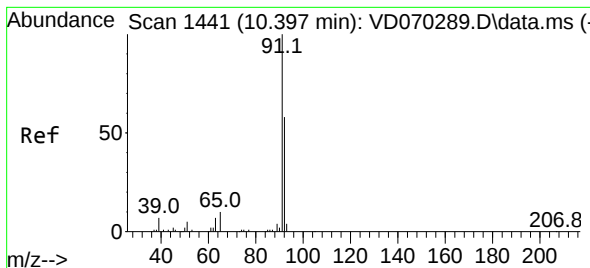
Tgt Ion: 98 Resp: 332956
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 4.742 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion: 43 Resp: 6996
Ion Ratio Lower Upper
43 100
58 39.2 35.4 53.2





#52

Toluene

Concen: 5.396 ug/l

RT: 10.402 min Scan# 1442

Delta R.T. 0.006 min

Lab File: VD070429.D

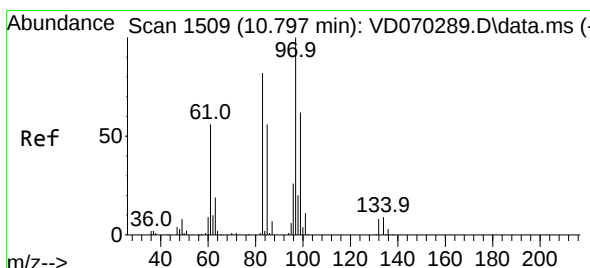
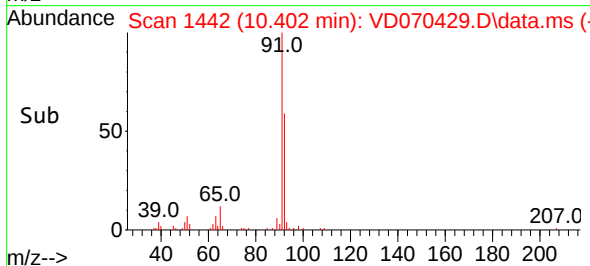
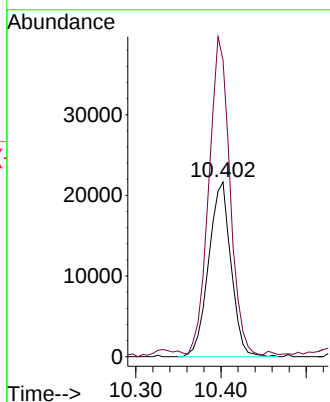
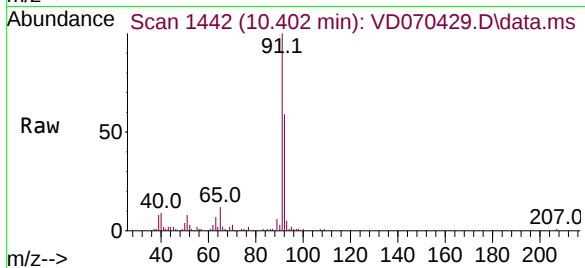
Acq: 22 Sep 2021 16:23

Tgt Ion: 92 Resp: 39404

Ion Ratio Lower Upper

92 100

91 174.3 136.2 204.2



#55

1,1,2-Trichloroethane

Concen: 5.587 ug/l

RT: 10.773 min Scan# 1505

Delta R.T. -0.024 min

Lab File: VD070429.D

Acq: 22 Sep 2021 16:23

Tgt Ion: 97 Resp: 12549

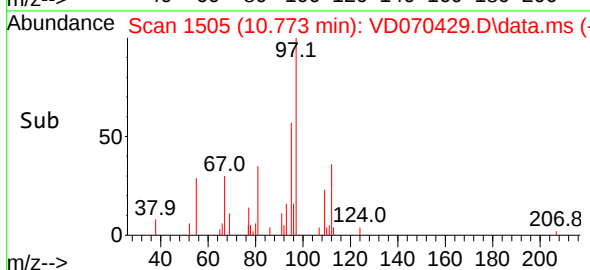
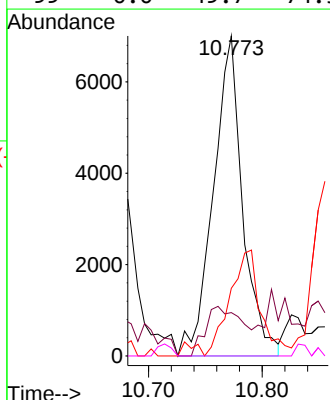
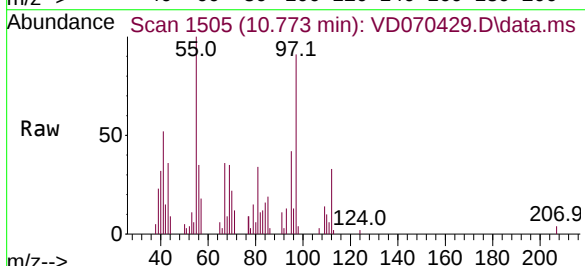
Ion Ratio Lower Upper

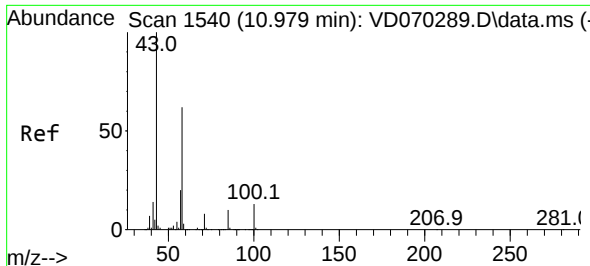
97 100

83 13.6 65.3 97.9#

85 21.2 44.8 67.2#

99 0.0 49.7 74.5#

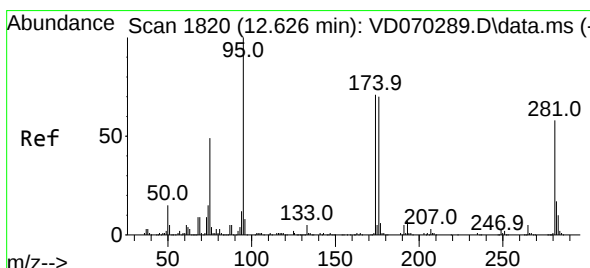
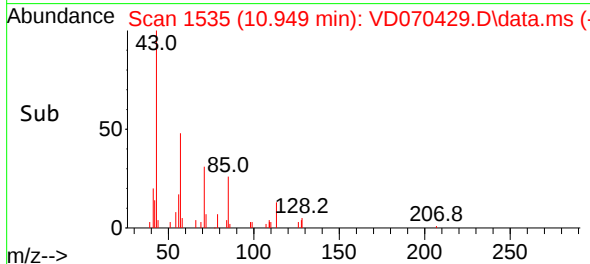
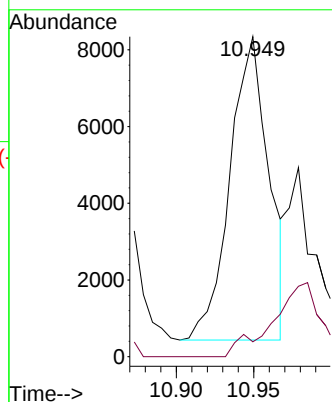
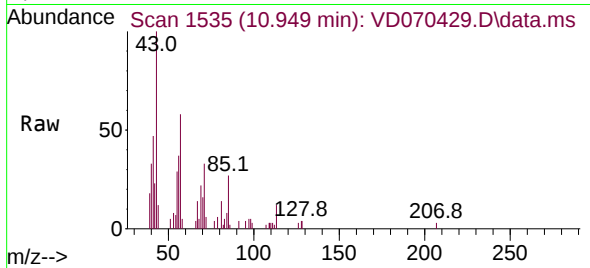




#59
2-Hexanone
Concen: 14.022 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.030 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

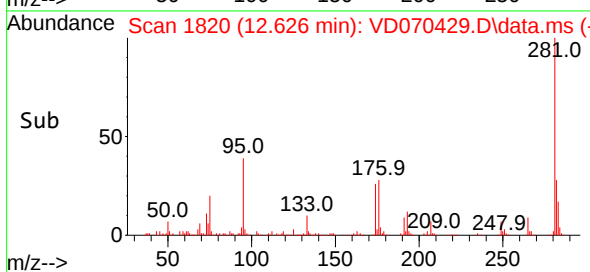
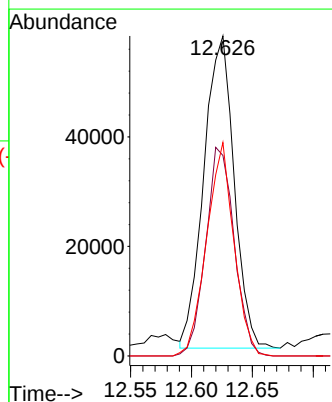
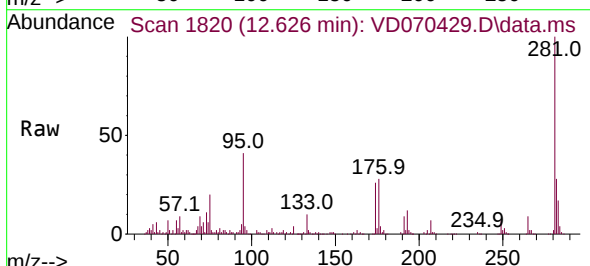
Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

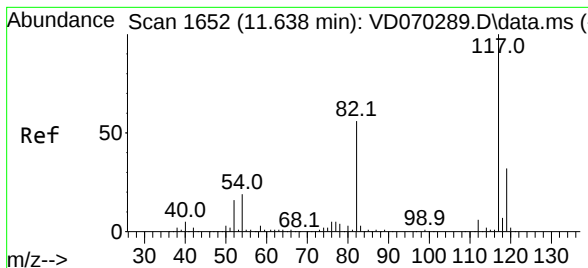
Tgt Ion: 43 Resp: 13803
Ion Ratio Lower Upper
43 100
58 0.0 30.6 91.6#



#62
4-Bromofluorobenzene
Concen: 28.289 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion: 95 Resp: 98580
Ion Ratio Lower Upper
95 100
174 63.0 0.0 140.6
176 61.8 0.0 137.4

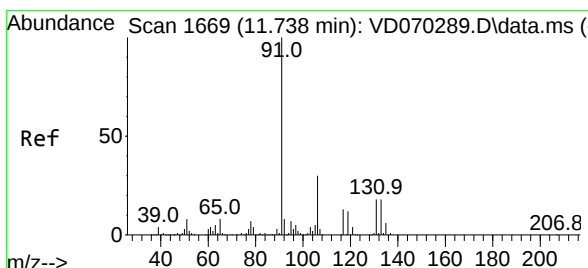
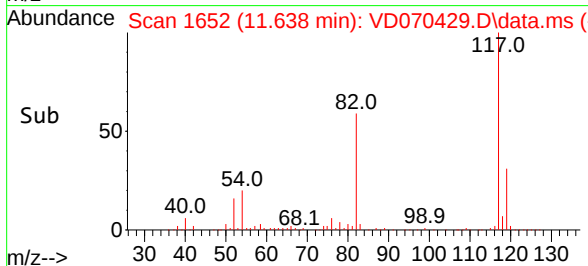
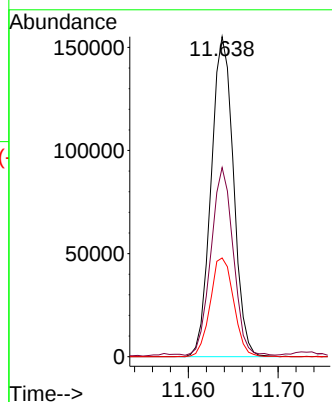
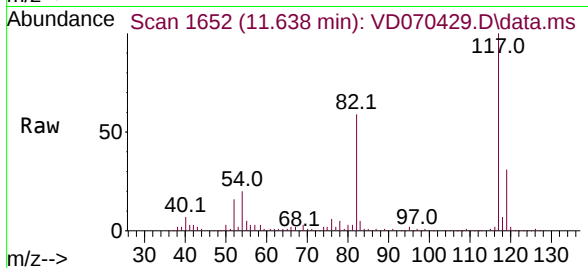




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

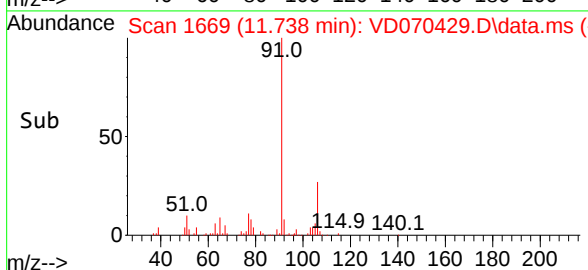
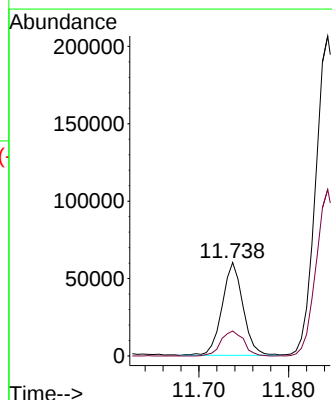
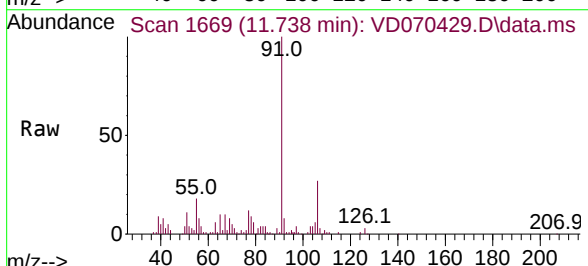
Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

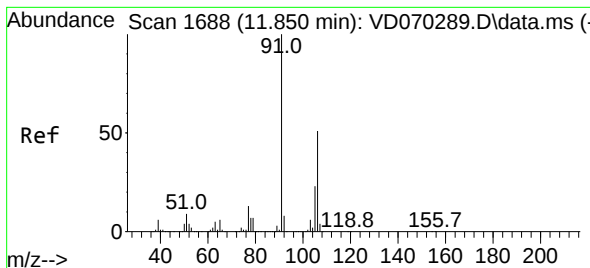
Tgt Ion:117 Resp: 268688
Ion Ratio Lower Upper
117 100
82 58.5 45.0 67.4
119 30.9 25.2 37.8



#67
Ethyl Benzene
Concen: 10.117 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion: 91 Resp: 97115
Ion Ratio Lower Upper
91 100
106 26.9 24.2 36.2

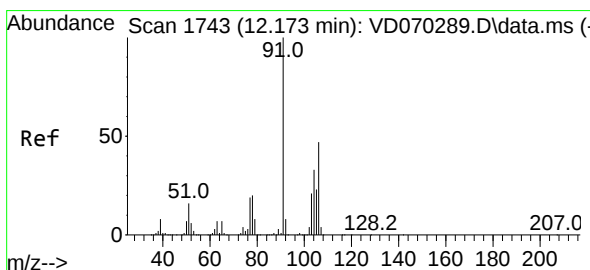
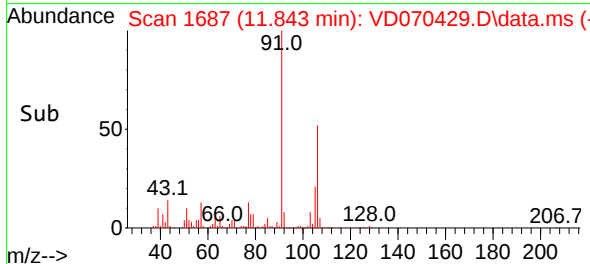
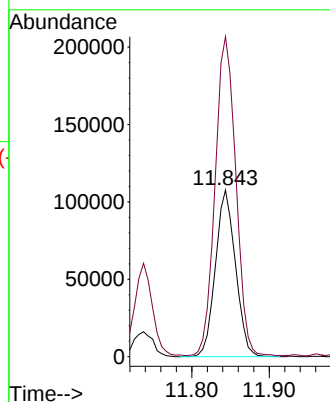
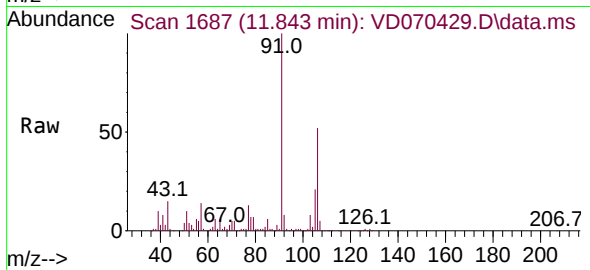




#68
m/p-Xylenes
Concen: 52.310 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

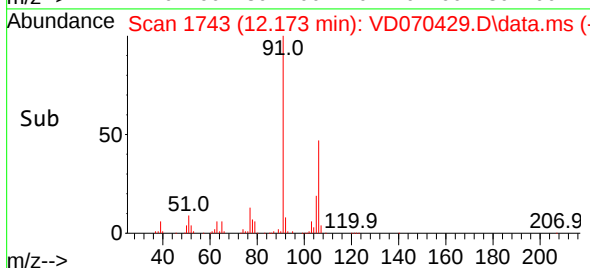
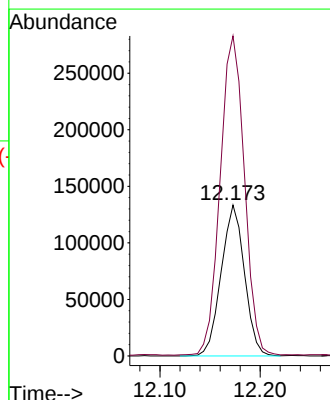
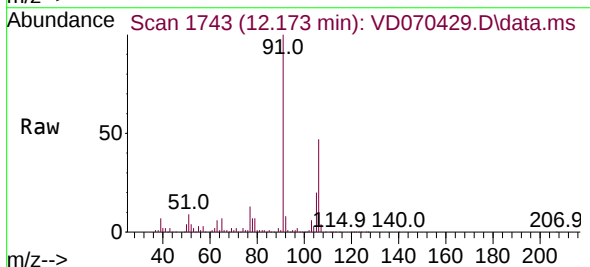
Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

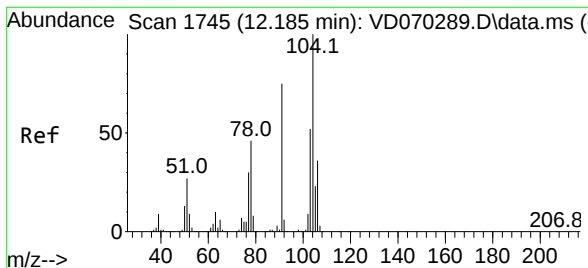
Tgt Ion:106 Resp: 193942
Ion Ratio Lower Upper
106 100
91 197.4 161.2 241.8



#69
o-Xylene
Concen: 64.817 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion:106 Resp: 215288
Ion Ratio Lower Upper
106 100
91 220.0 106.3 318.9





#70

Styrene

Concen: 2.668 ug/l

RT: 12.173 min Scan# 1743

Delta R.T. -0.012 min

Lab File: VD070429.D

Acq: 22 Sep 2021 16:23

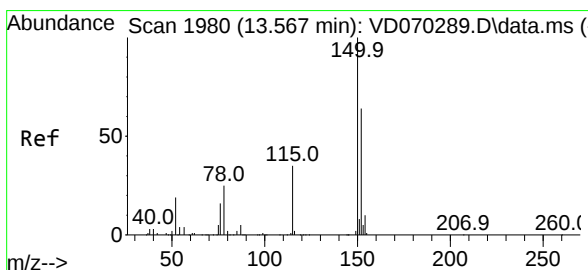
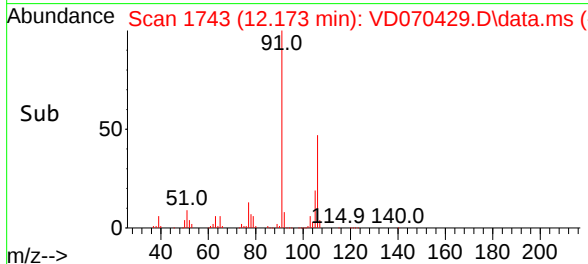
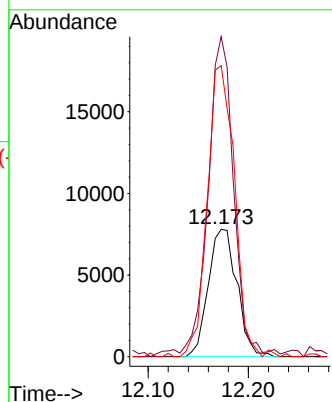
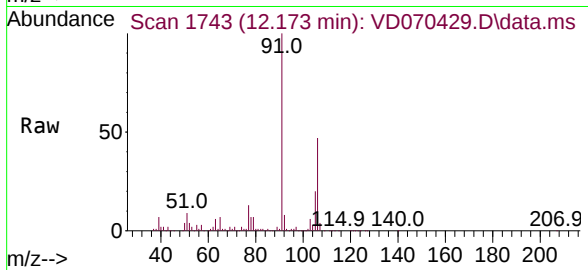
Instrument :

MSVOA_D

ClientSampleId :

SB-5-(1.5-2.5)

Tgt Ion:104	Resp:	15480
Ion Ratio	Lower	Upper
104	100	
78	226.8	38.6 57.8#
103	216.0	43.4 65.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

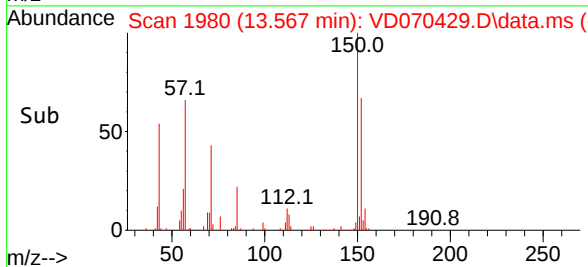
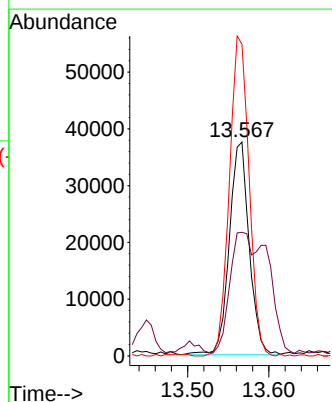
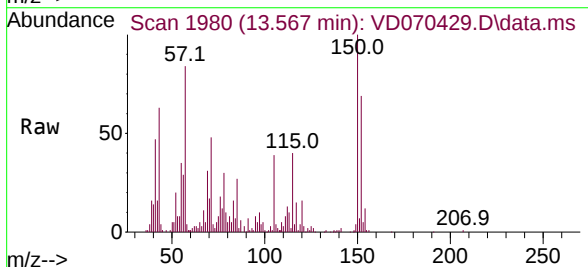
RT: 13.567 min Scan# 1980

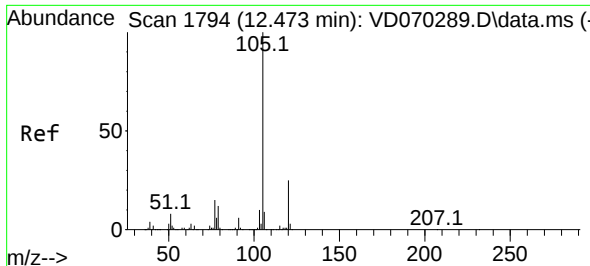
Delta R.T. -0.000 min

Lab File: VD070429.D

Acq: 22 Sep 2021 16:23

Tgt Ion:152	Resp:	63628
Ion Ratio	Lower	Upper
152	100	
115	70.8	32.1 96.3
150	148.9	0.0 350.6

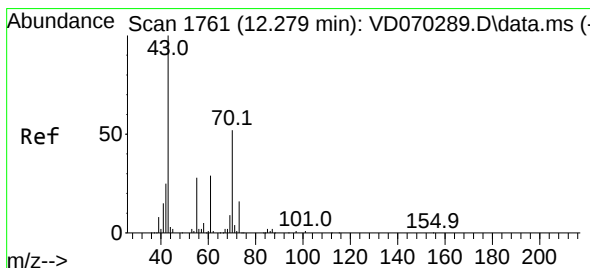
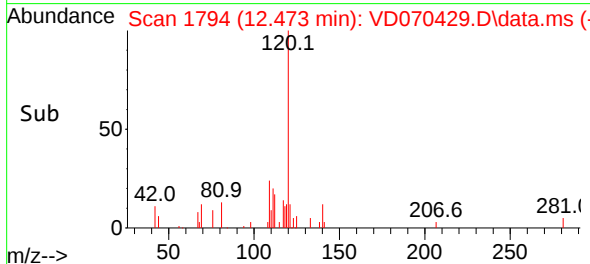
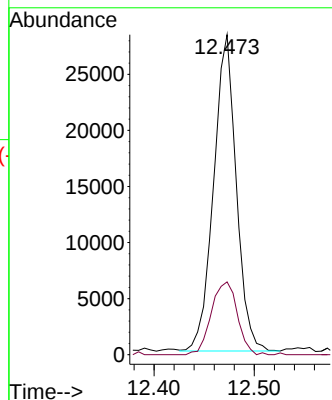
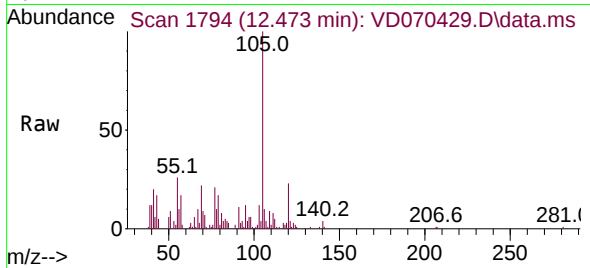




#73
Isopropylbenzene
Concen: 9.927 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

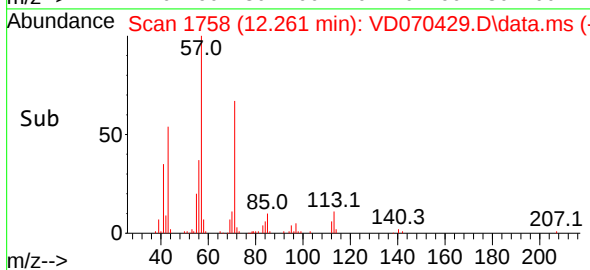
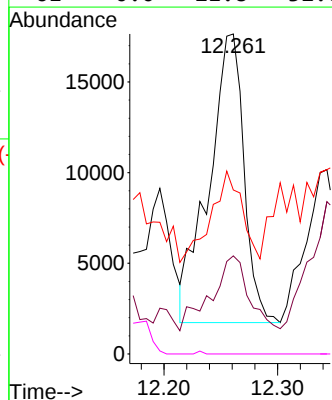
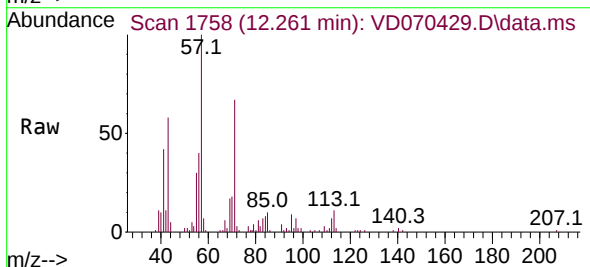
Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

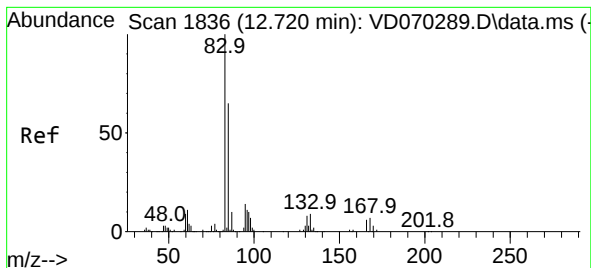
Tgt Ion:105 Resp: 44296
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 35.194 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion: 43 Resp: 34217
Ion Ratio Lower Upper
43 100
70 27.7 41.4 62.0#
55 25.1 22.8 34.2
61 0.0 21.8 32.6#



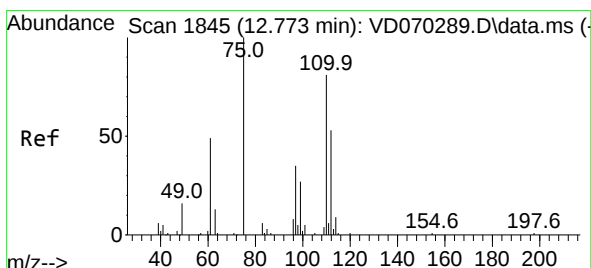
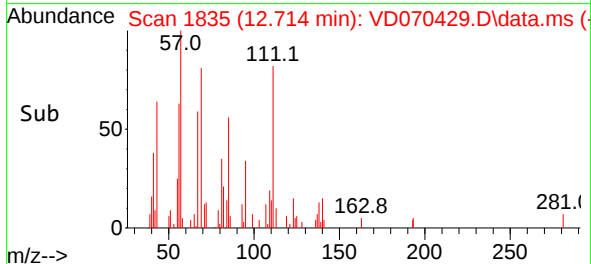
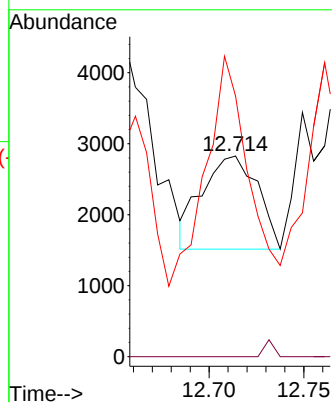
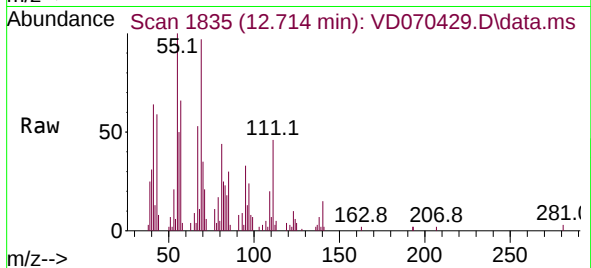


#75

1,1,2,2-Tetrachloroethane
Concen: 2.792 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

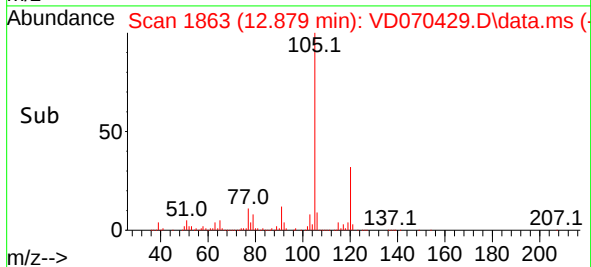
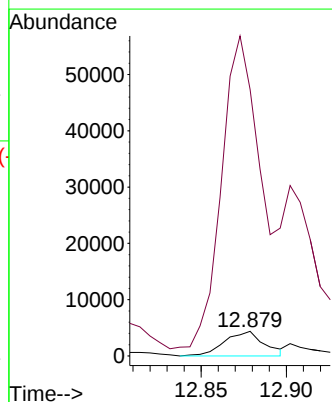
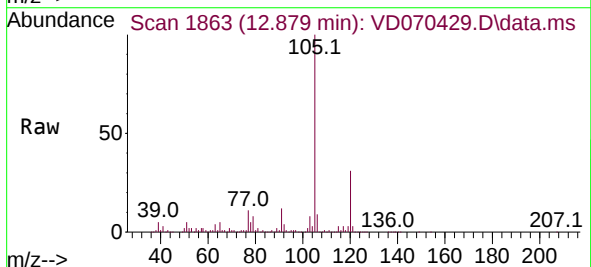
Tgt Ion: 83 Resp: 2668
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 199.0 32.1 96.3#

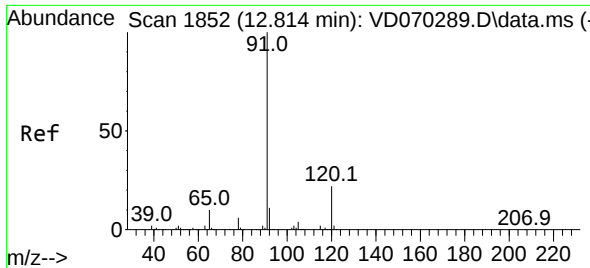


#76

1,2,3-Trichloropropane
Concen: 10.974 ug/l
RT: 12.879 min Scan# 1863
Delta R.T. 0.106 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion: 75 Resp: 7063
Ion Ratio Lower Upper
75 100
77 1217.7 174.9 524.7#

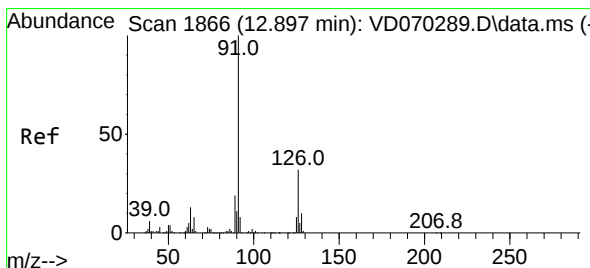
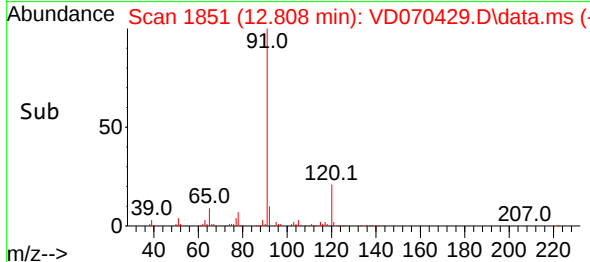
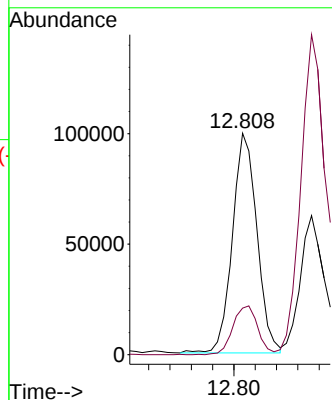
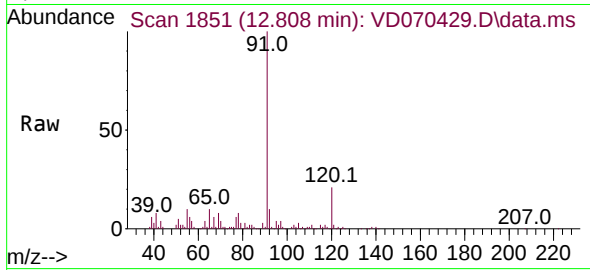




#78
n-propylbenzene
Concen: 27.447 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

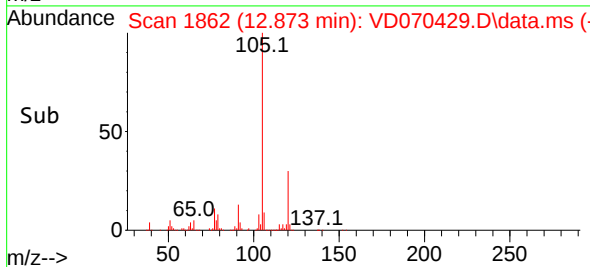
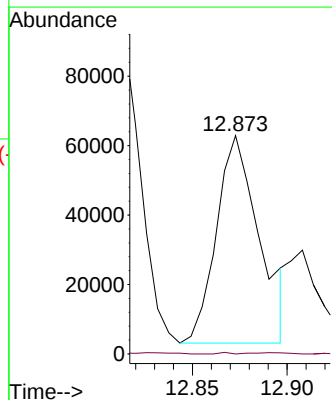
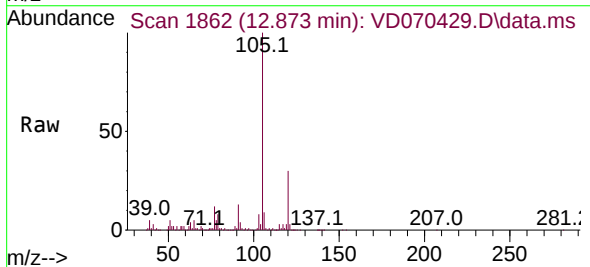
Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

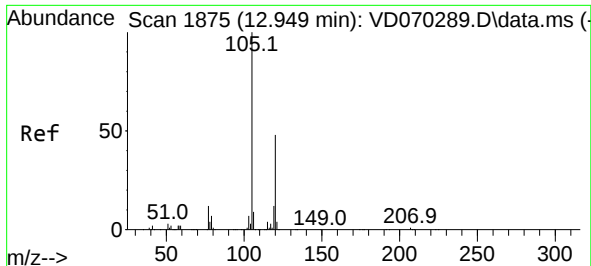
Tgt Ion: 91 Resp: 158957
Ion Ratio Lower Upper
91 100
120 22.5 11.0 33.0



#79
2-Chlorotoluene
Concen: 27.785 ug/l
RT: 12.873 min Scan# 1862
Delta R.T. -0.024 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion: 91 Resp: 93795
Ion Ratio Lower Upper
91 100
126 0.2 16.2 48.6#

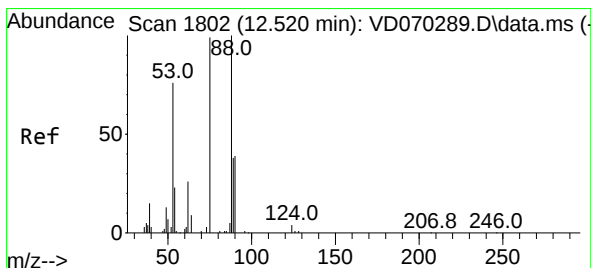
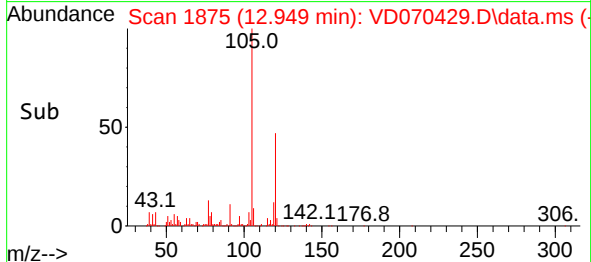
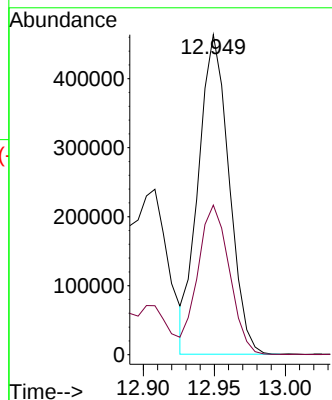
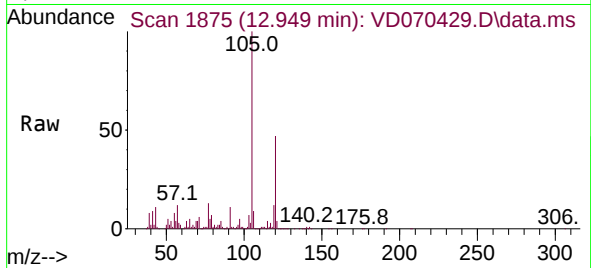




#80
1,3,5-Trimethylbenzene
Concen: 180.331 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

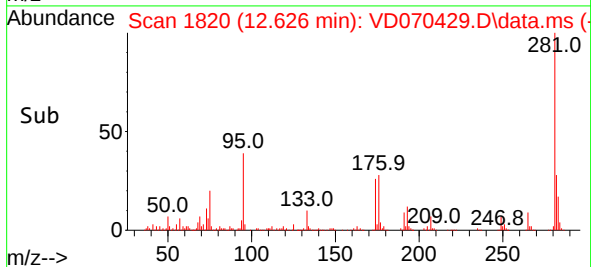
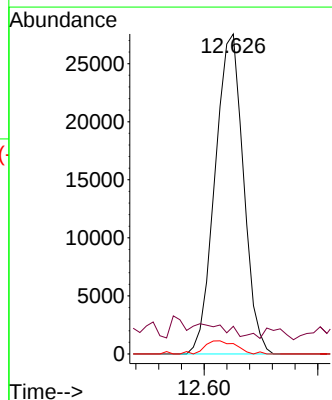
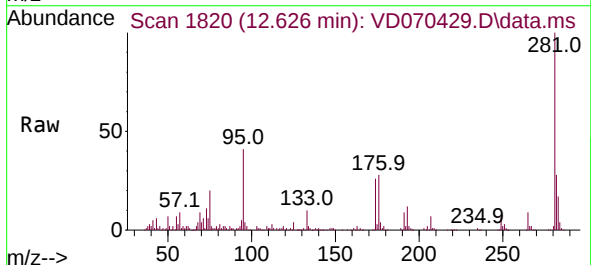
Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

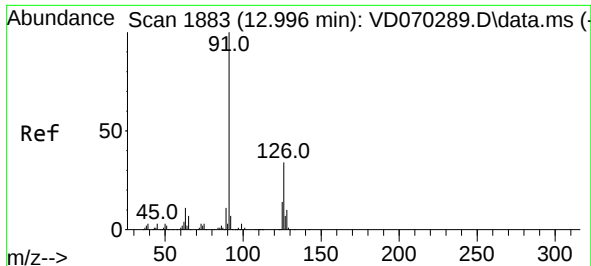
Tgt Ion:105 Resp: 694466
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2



#81
trans-1,4-Dichloro-2-butene
Concen: 186.290 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion: 75 Resp: 47852
Ion Ratio Lower Upper
75 100
53 0.0 64.2 96.2#
89 4.6 35.6 53.4#

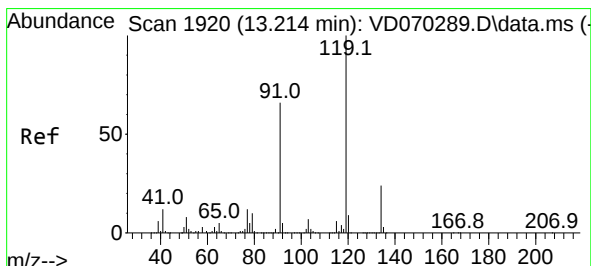
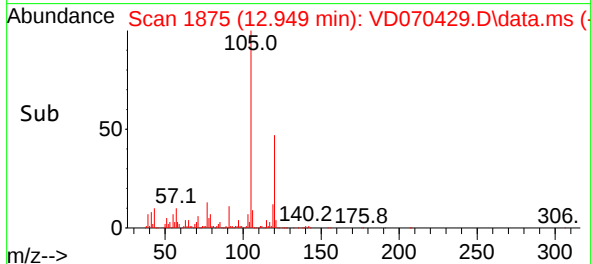
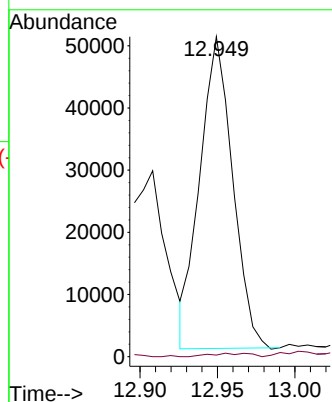
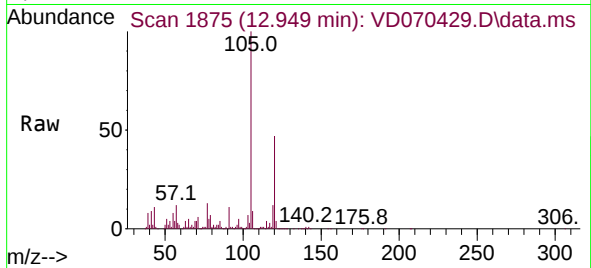




#82
4-Chlorotoluene
Concen: 20.695 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.047 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

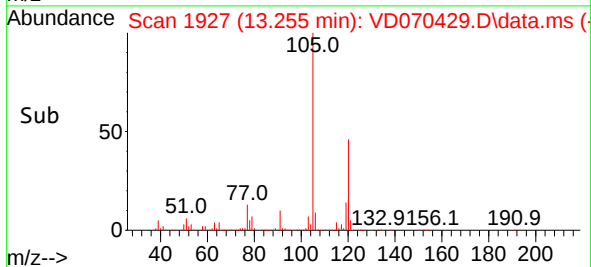
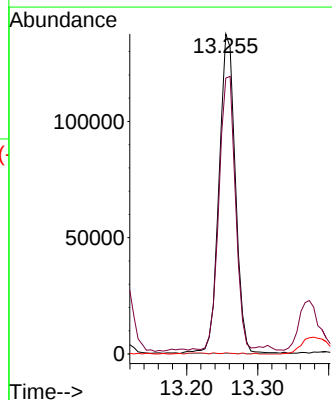
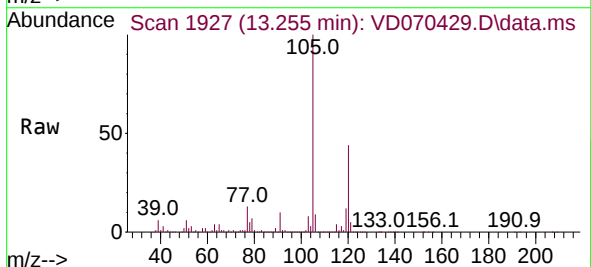
Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

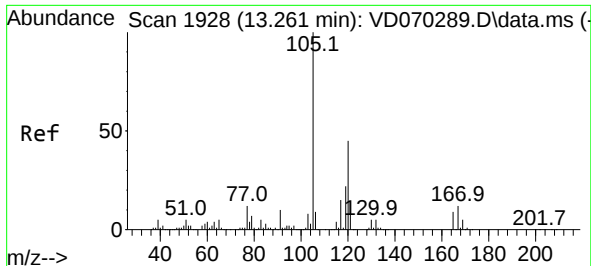
Tgt Ion: 91 Resp: 73703
Ion Ratio Lower Upper
91 100
126 1.3 16.2 48.5#



#83
tert-Butylbenzene
Concen: 70.710 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.041 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion: 119 Resp: 218396
Ion Ratio Lower Upper
119 100
91 86.6 33.7 101.0
134 0.0 13.2 39.5#

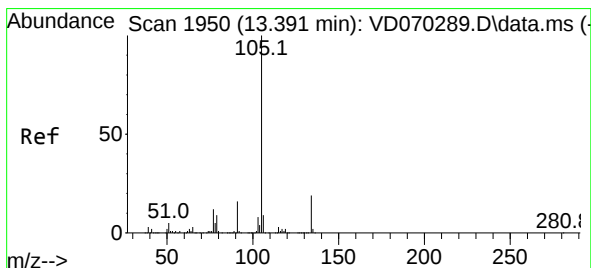
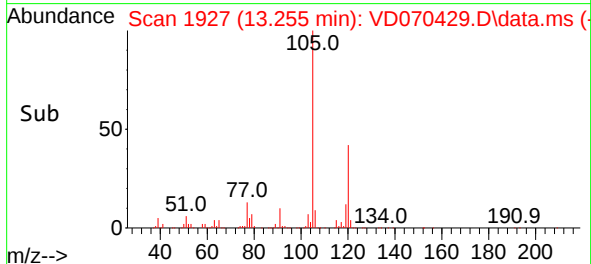
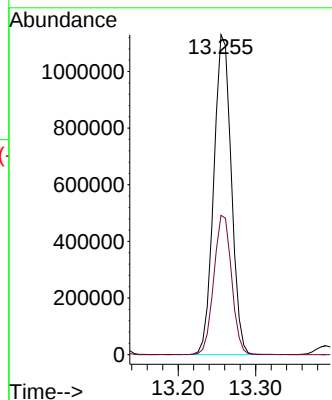
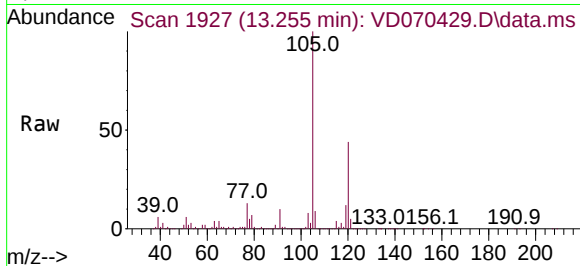




#84
1,2,4-Trimethylbenzene
Concen: 467.160 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

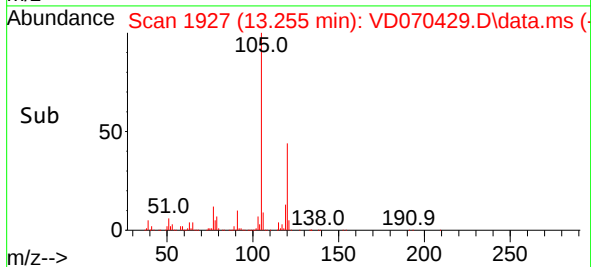
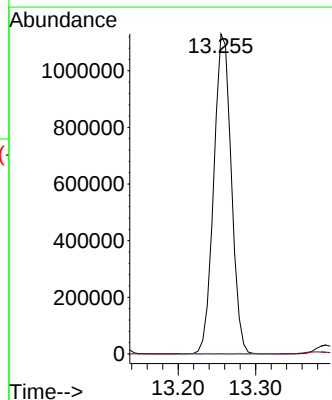
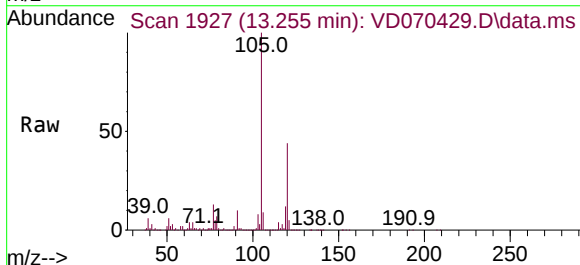
Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

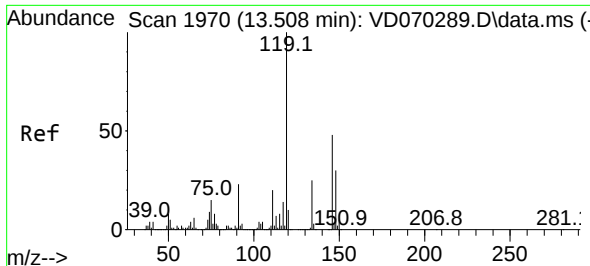
Tgt Ion:105 Resp: 1771616
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8



#85
sec-Butylbenzene
Concen: 360.855 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.135 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion:105 Resp: 1771616
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#

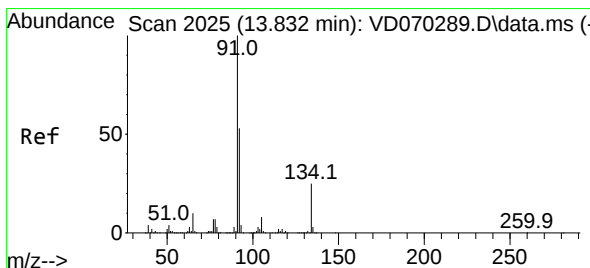
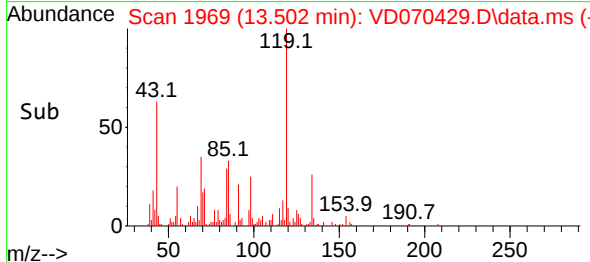
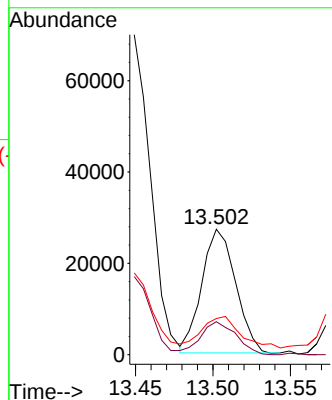
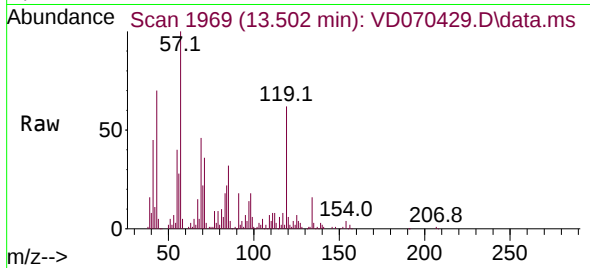




#86
p-Isopropyltoluene
Concen: 10.462 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

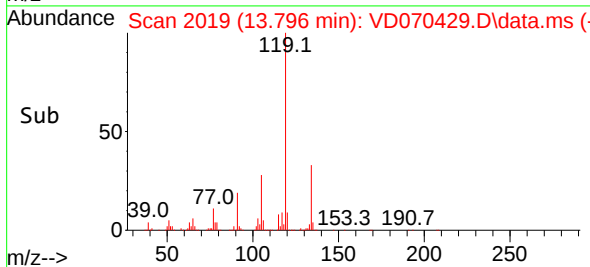
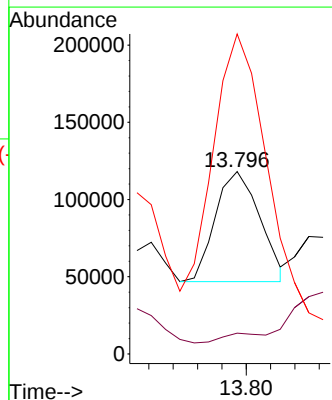
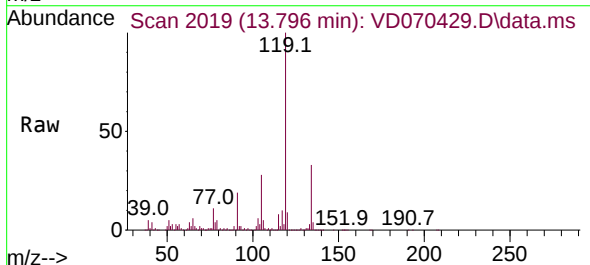
Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

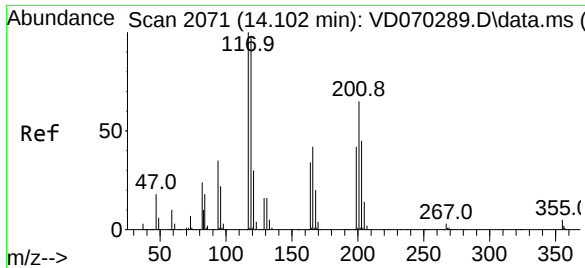
Tgt Ion:119 Resp: 41267
Ion Ratio Lower Upper
119 100
134 27.7 12.7 38.0
91 28.0 11.8 35.3



#89
n-Butylbenzene
Concen: 23.081 ug/l
RT: 13.796 min Scan# 2019
Delta R.T. -0.035 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion: 91 Resp: 90775
Ion Ratio Lower Upper
91 100
92 0.0 26.8 80.4#
134 409.3 12.1 36.3#

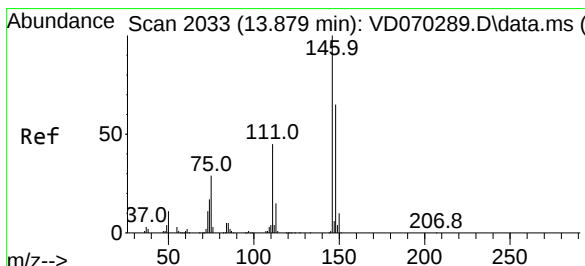
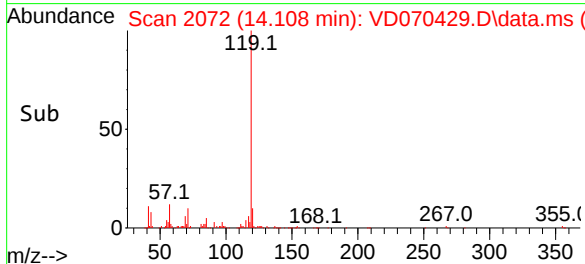
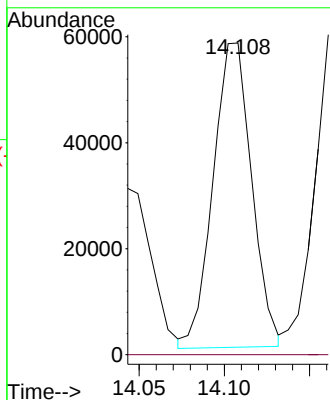
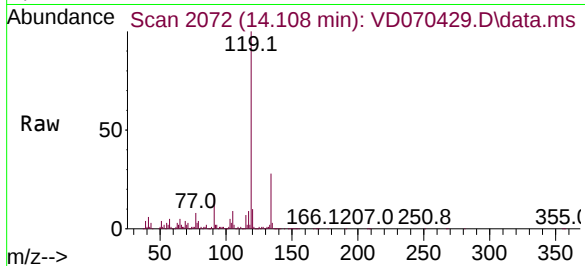




#90
Hexachloroethane
Concen: 100.050 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

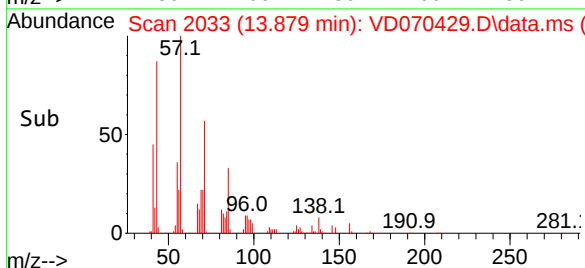
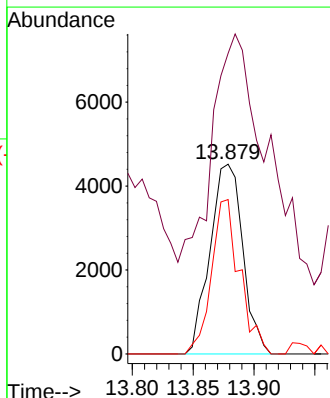
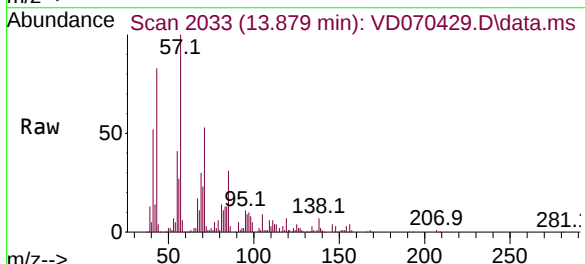
Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

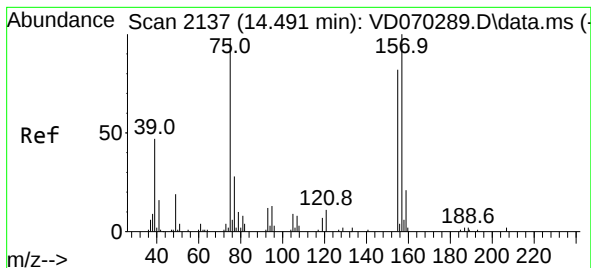
Tgt Ion:117 Resp: 90343
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.9#



#91
1,2-Dichlorobenzene
Concen: 4.491 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion:146 Resp: 8493
Ion Ratio Lower Upper
146 100
111 220.9 21.9 65.7#
148 69.6 31.7 95.1

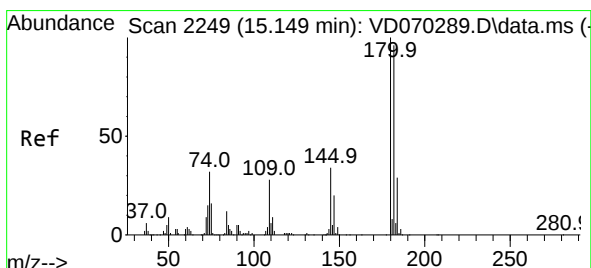
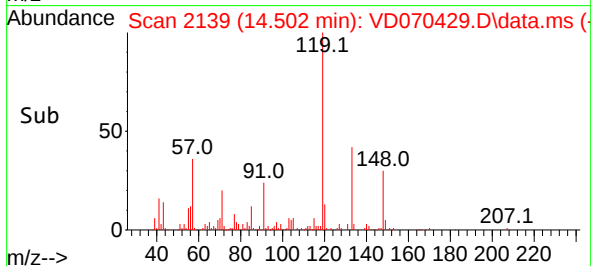
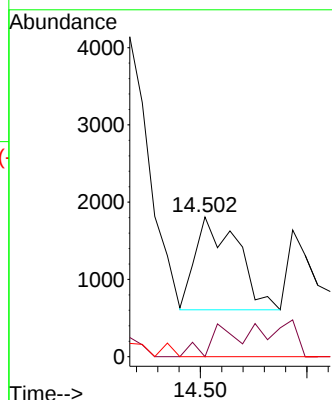
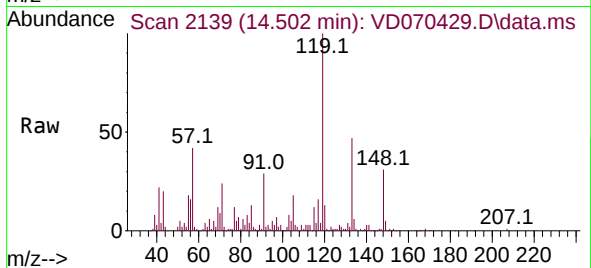




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 11.619 ug/l
 RT: 14.502 min Scan# 2139
 Delta R.T. 0.012 min
 Lab File: VD070429.D
 Acq: 22 Sep 2021 16:23

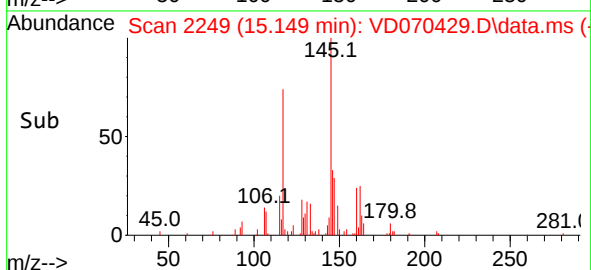
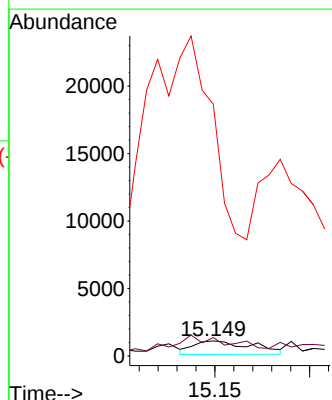
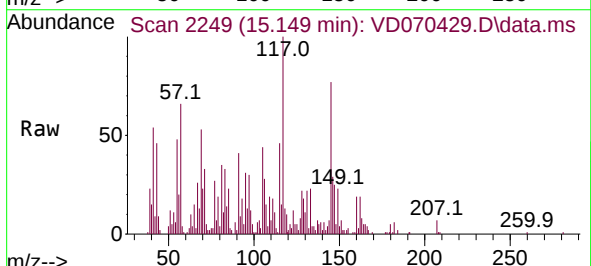
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-5-(1.5-2.5)

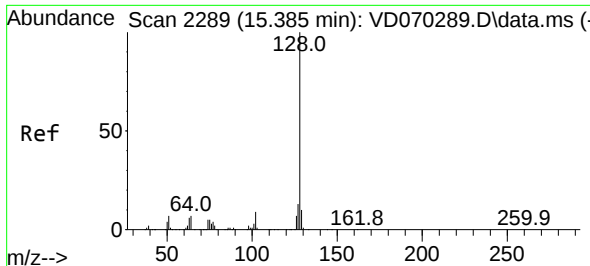
Tgt Ion: 75 Resp: 1663
 Ion Ratio Lower Upper
 75 100
 155 22.8 40.3 120.9#
 157 0.0 48.9 146.6#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.138 ug/l
 RT: 15.149 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: VD070429.D
 Acq: 22 Sep 2021 16:23

Tgt Ion: 180 Resp: 2183
 Ion Ratio Lower Upper
 180 100
 182 111.8 48.1 144.4
 145 2805.3 16.8 50.4#

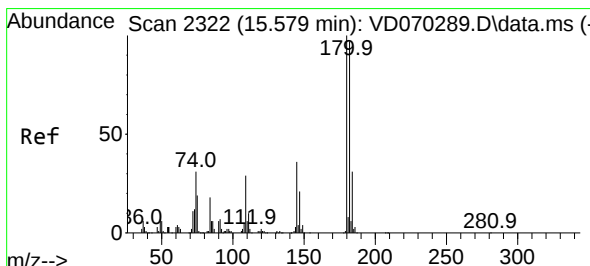
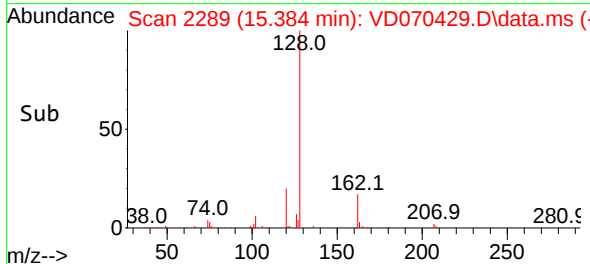
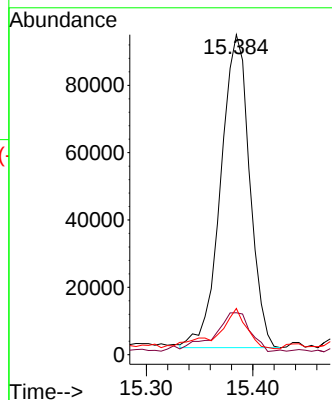
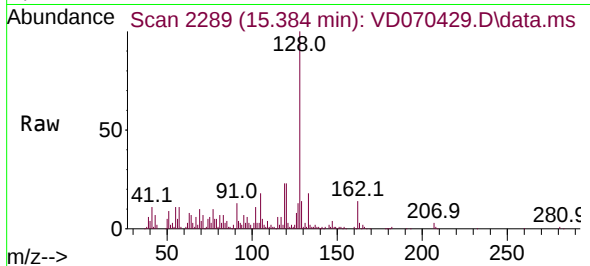




#95
Naphthalene
Concen: 94.435 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Instrument :
MSVOA_D
ClientSampleId :
SB-5-(1.5-2.5)

Tgt Ion:128 Resp: 175265
Ion Ratio Lower Upper
128 100
127 15.9 10.5 15.7#
129 12.7 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 1.244 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070429.D
Acq: 22 Sep 2021 16:23

Tgt Ion:180 Resp: 1121
Ion Ratio Lower Upper
180 100
182 36.1 47.9 143.6#
145 0.0 17.7 53.1#

