

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081321\
 Data File : VD070054.D
 Acq On : 13 Aug 2021 17:15
 Operator : VA/SY
 Sample : M3368-11
 Misc : 5.90G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-07-1015

Quant Time: Aug 14 02:51:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	4403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	13130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	16491	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	8401	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	12880	248.715	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 497.420%#	
35) Dibromofluoromethane	7.902	113	5666	66.794	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 133.580%	
50) Toluene-d8	10.332	98	13644	41.354	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 82.700%	
62) 4-Bromofluorobenzene	12.626	95	6572	60.475	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 120.960%	

Target Compounds			Qvalue			
3) Chloromethane	2.203	50	1526	22.579	ug/l #	84
4) Vinyl Chloride	2.338	62	328	4.402	ug/l #	43
5) Bromomethane	2.785	94	3145	79.449	ug/l #	80
7) Trichlorofluoromethane	3.279	101	158	1.765	ug/l #	16
10) Methyl Iodide	4.309	142	1587	30.484	ug/l #	70
13) Acrolein	4.044	56	55	16.681	ug/l #	14
16) Acetone	4.156	43	915	95.913	ug/l #	41
17) Carbon Disulfide	4.414	76	253	1.338	ug/l #	75
18) Methyl Acetate	4.720	43	92	3.235	ug/l #	50
20) Methylene Chloride	4.967	84	1973	26.517	ug/l #	88
23) Vinyl Acetate	6.320	43	79	1.062	ug/l #	70
25) 2-Butanone	7.208	43	235	18.028	ug/l #	44
27) cis-1,2-Dichloroethene	6.950	96	116	1.798	ug/l #	1
29) Tetrahydrofuran	7.561	42	64	7.498	ug/l #	27
31) Cyclohexane	7.985	56	217	2.117	ug/l #	73
37) Ethyl Acetate	7.373	43	63	1.228	ug/l #	67
38) Carbon Tetrachloride	7.985	117	433	3.377	ug/l #	10
40) Benzene	8.355	78	431	1.052	ug/l #	52
48) Methyl methacrylate	9.408	41	149	3.262	ug/l #	12
51) 4-Methyl-2-Pentanone	10.414	43	65	1.305	ug/l #	33
55) 1,1,2-Trichloroethane	10.802	97	78	1.065	ug/l #	15
59) 2-Hexanone	10.991	43	70	2.099	ug/l	68
64) Tetrachloroethene	10.873	164	196	1.842	ug/l #	15
65) Chlorobenzene	11.679	112	560	1.625	ug/l #	43
67) Ethyl Benzene	11.738	91	941	1.545	ug/l	100
68) m/p-Xylenes	11.843	106	573	2.427	ug/l #	67
76) 1,2,3-Trichloropropane	12.626	75	3188	37.419	ug/l #	1
77) Bromobenzene	12.761	156	182	1.338	ug/l	63
78) n-propylbenzene	12.802	91	902	1.142	ug/l #	72
79) 2-Chlorotoluene	12.990	91	774	1.703	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.626	75	3188	97.126	ug/l #	17
82) 4-Chlorotoluene	12.990	91	774	1.626	ug/l	88
85) sec-Butylbenzene	13.390	105	746	1.098	ug/l #	57
87) 1,3-Dichlorobenzene	13.590	146	625	2.163	ug/l	94
88) 1,4-Dichlorobenzene	13.590	146	625	2.184	ug/l	94
89) n-Butylbenzene	13.832	91	700	1.300	ug/l	95

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Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

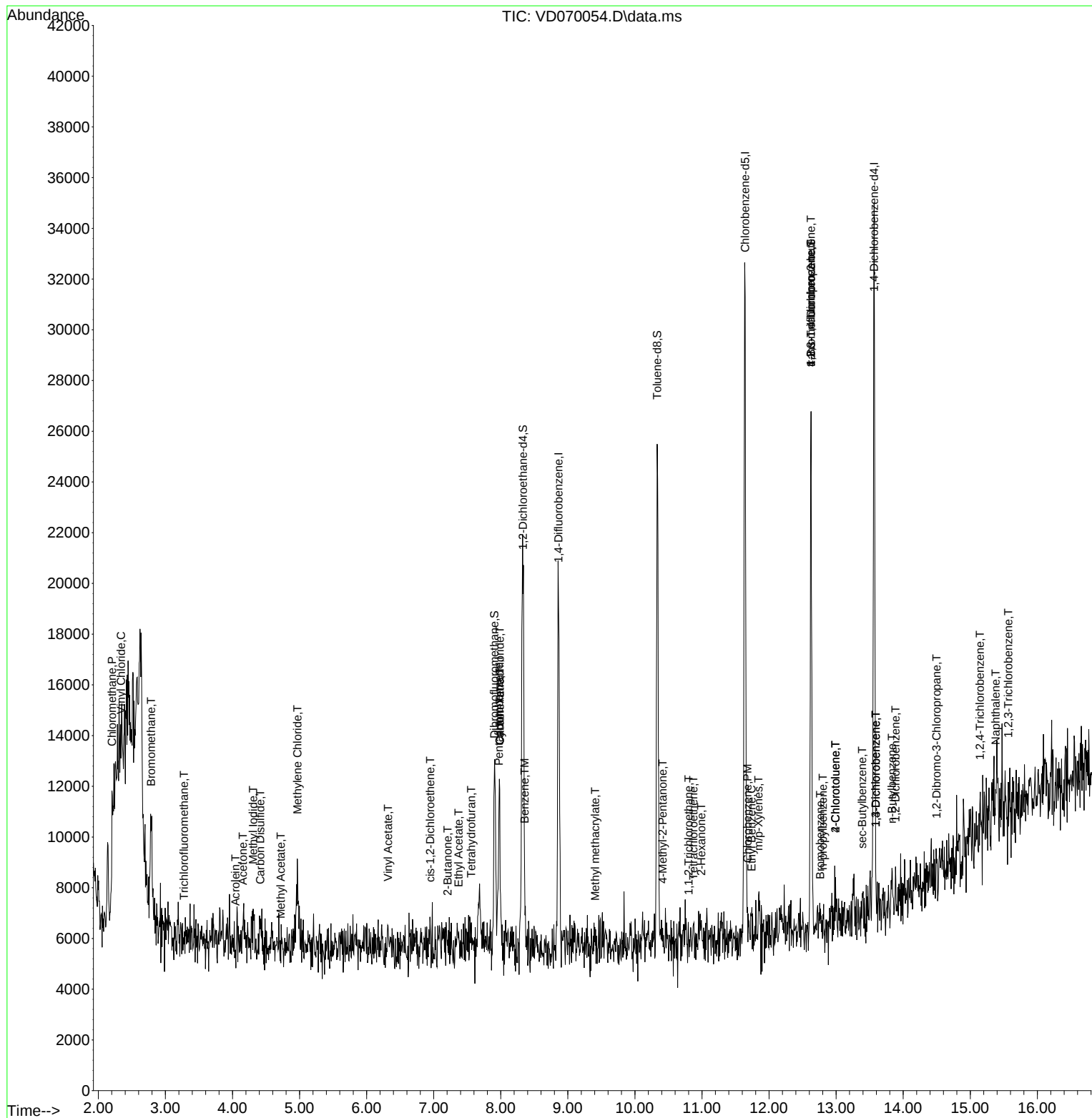
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	13.885	146	308	1.244	ug/l #	56
92) 1,2-Dibromo-3-Chloropr...	14.496	75	63	3.450	ug/l #	8
93) 1,2,4-Trichlorobenzene	15.143	180	519	3.770	ug/l #	85
95) Naphthalene	15.379	128	620	2.475	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.567	180	132	1.098	ug/l #	70

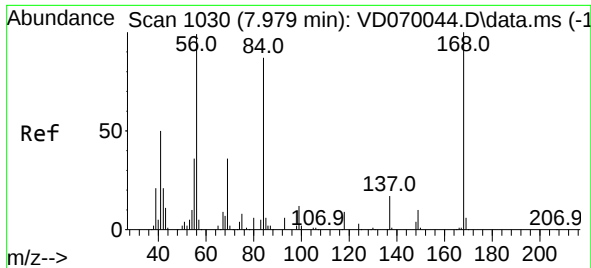
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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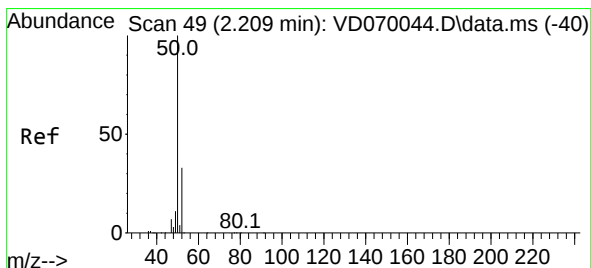
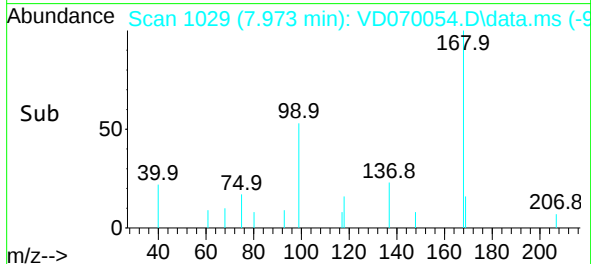
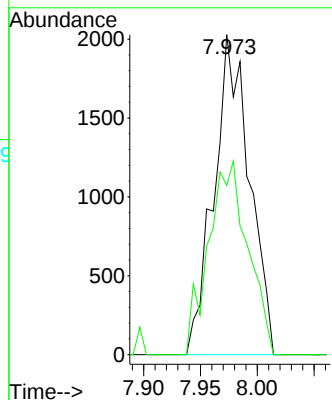
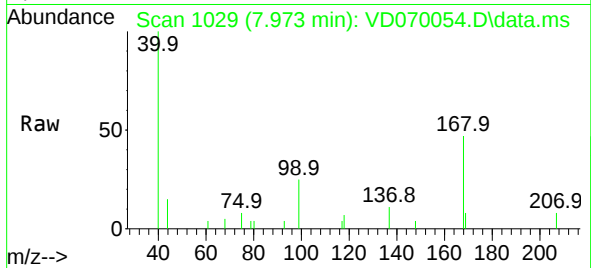




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

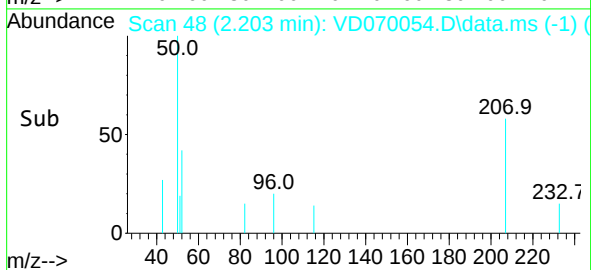
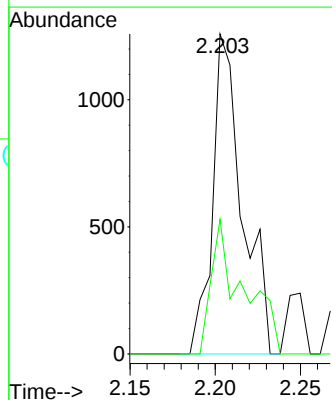
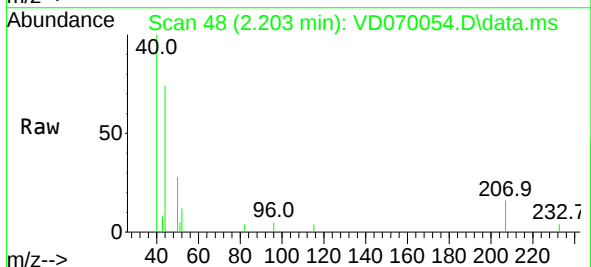
Instrument :
MSVOA_D
ClientSampleId :
SWCS-07-1015

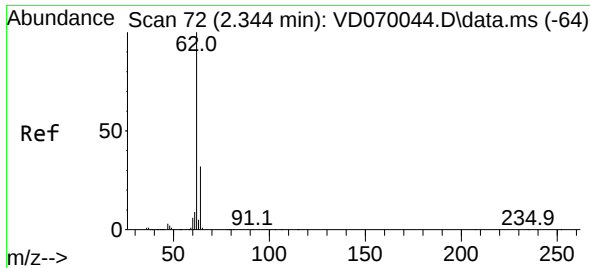
Tgt Ion:168 Resp: 4403
Ion Ratio Lower Upper
168 100
99 52.9 50.3 75.5



#3
Chloromethane
Concen: 22.579 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

Tgt Ion: 50 Resp: 1526
Ion Ratio Lower Upper
50 100
52 42.1 26.3 39.5#

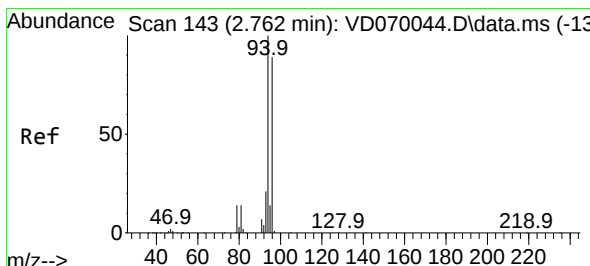
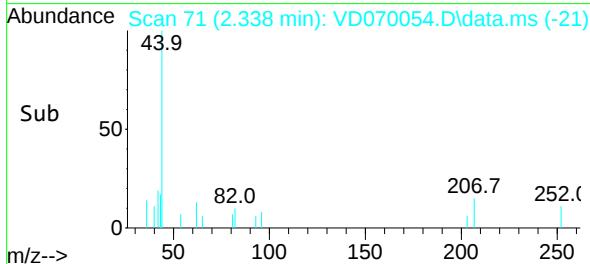
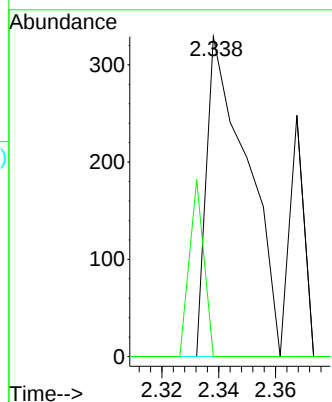
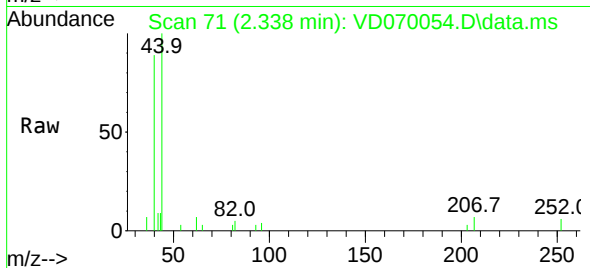




#4
 Vinyl Chloride
 Concen: 4.402 ug/l
 RT: 2.338 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD070054.D
 Acq: 13 Aug 2021 17:15

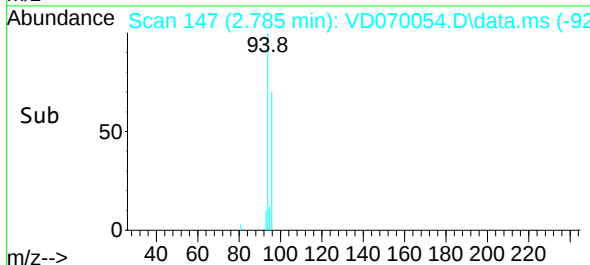
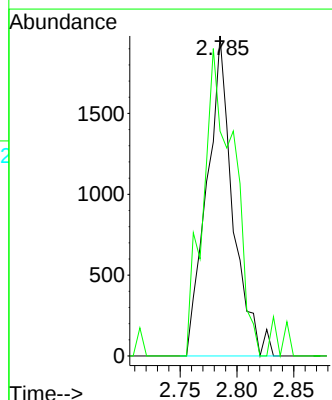
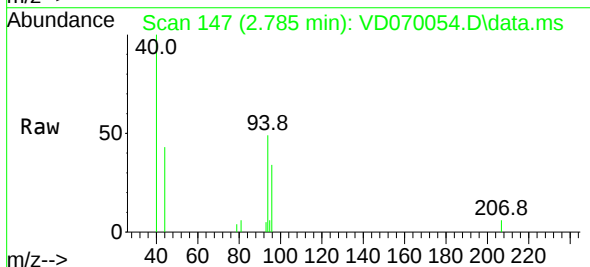
Instrument :
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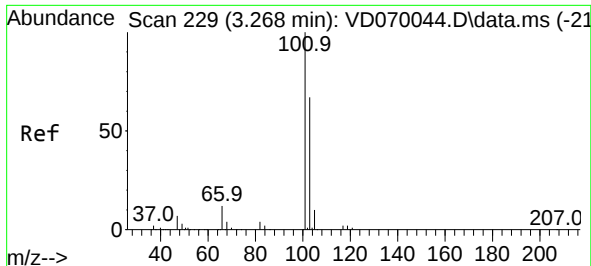
Tgt Ion: 62 Resp: 328
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.7 38.5#



#5
 Bromomethane
 Concen: 79.449 ug/l
 RT: 2.785 min Scan# 147
 Delta R.T. 0.023 min
 Lab File: VD070054.D
 Acq: 13 Aug 2021 17:15

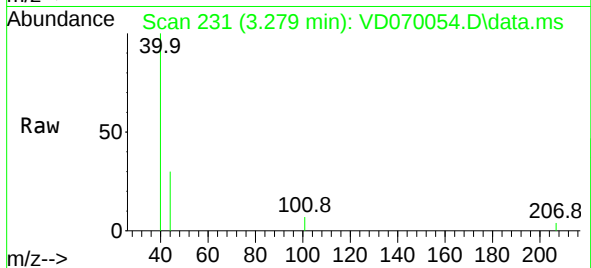
Tgt Ion: 94 Resp: 3145
 Ion Ratio Lower Upper
 94 100
 96 70.2 70.9 106.3#



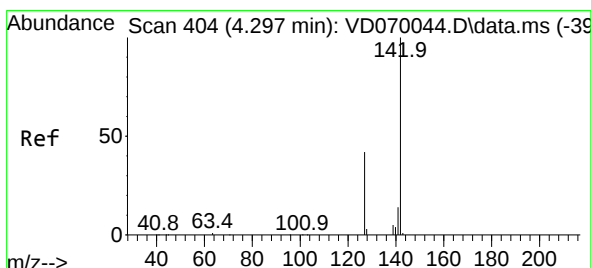
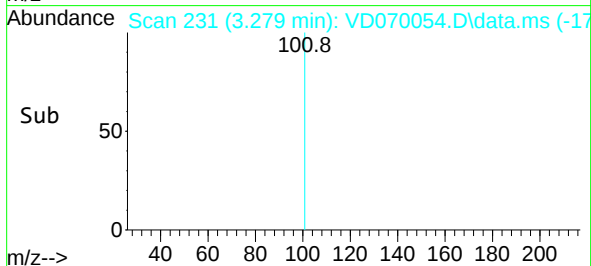
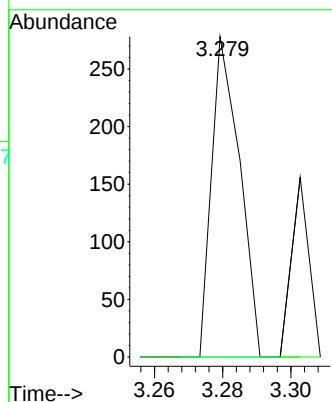


#7
 Trichlorofluoromethane
 Concen: 1.765 ug/l
 RT: 3.279 min Scan# 231
 Delta R.T. 0.012 min
 Lab File: VD070054.D
 Acq: 13 Aug 2021 17:15

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-07-1015

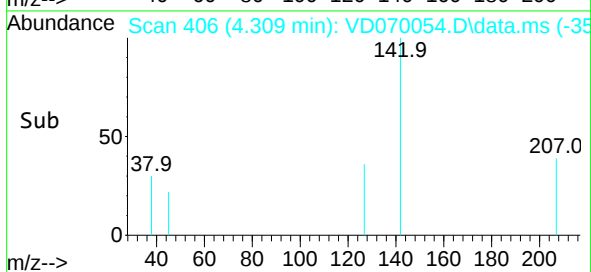
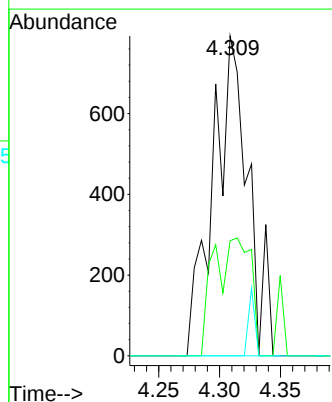
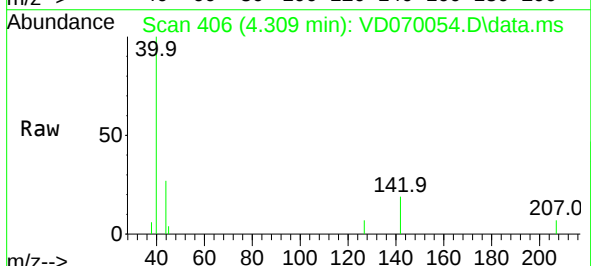


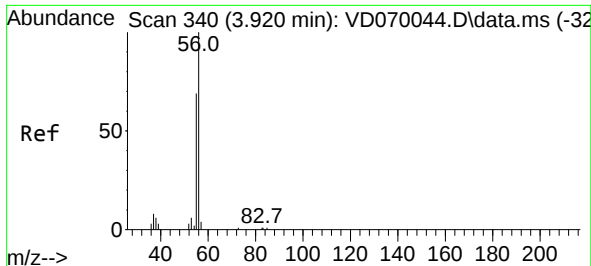
Tgt Ion:101 Resp: 158
 Ion Ratio Lower Upper
 101 100
 103 0.0 53.9 80.9#



#10
 Methyl Iodide
 Concen: 30.484 ug/l
 RT: 4.309 min Scan# 406
 Delta R.T. 0.012 min
 Lab File: VD070054.D
 Acq: 13 Aug 2021 17:15

Tgt Ion:142 Resp: 1587
 Ion Ratio Lower Upper
 142 100
 127 24.4 35.4 53.0#
 141 3.7 12.1 18.1#

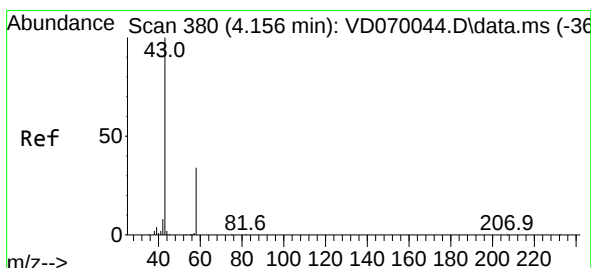
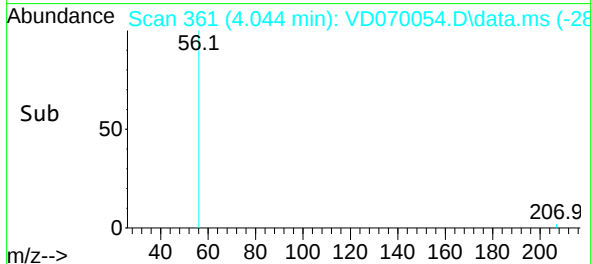
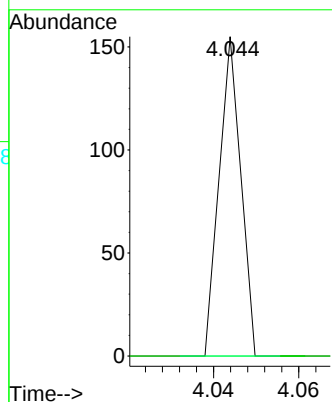
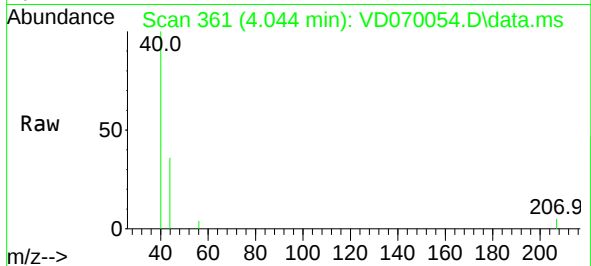




#13
Acrolein
Concen: 16.681 ug/l
RT: 4.044 min Scan# 361
Delta R.T. 0.123 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

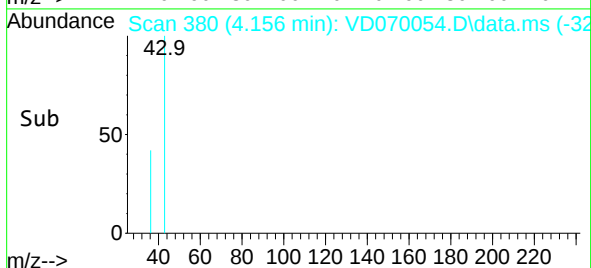
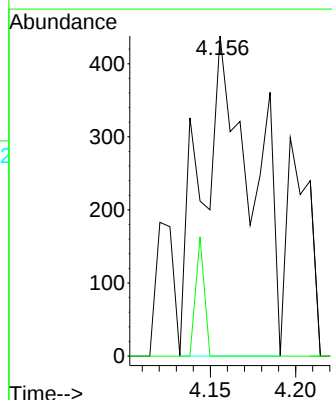
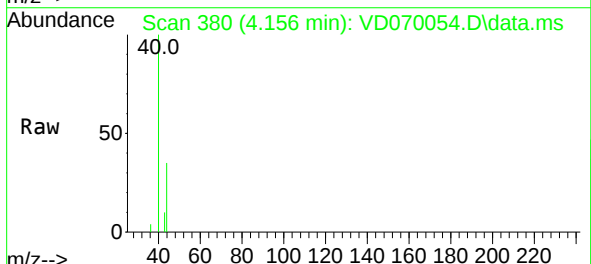
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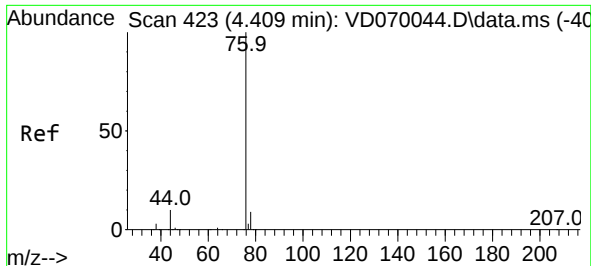
Tgt Ion: 56 Resp: 55
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.0#



#16
Acetone
Concen: 95.913 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

Tgt Ion: 43 Resp: 915
Ion Ratio Lower Upper
43 100
58 0.0 26.8 40.2#

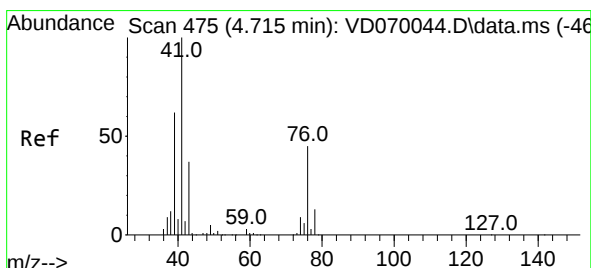
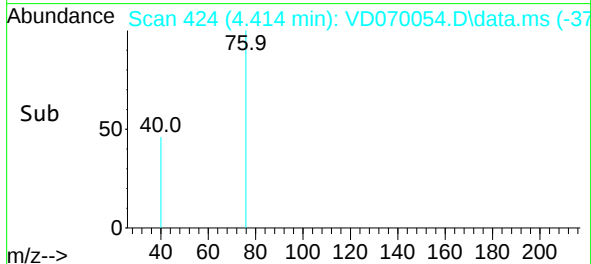
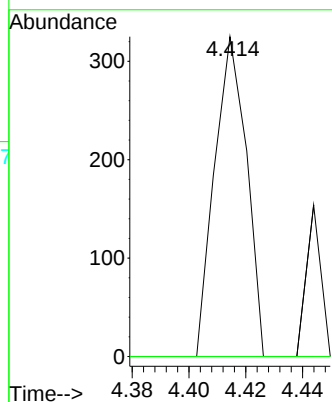
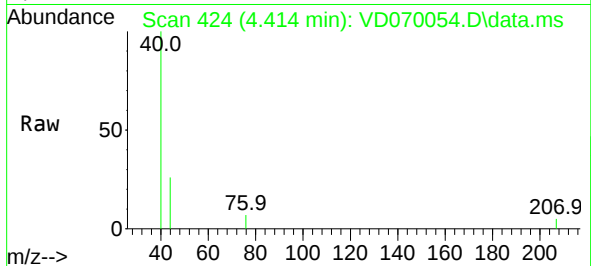




#17
Carbon Disulfide
Concen: 1.338 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

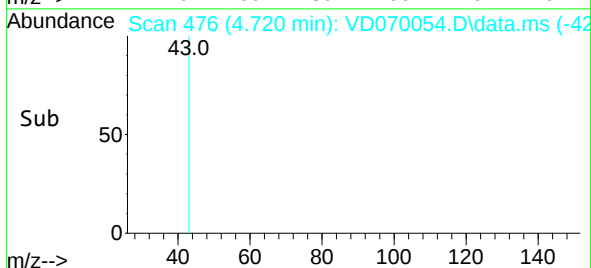
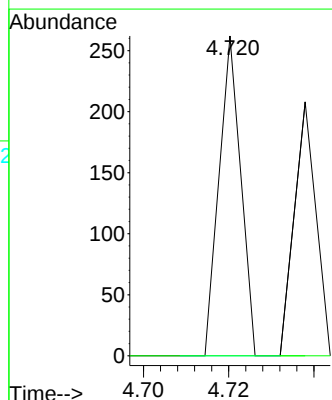
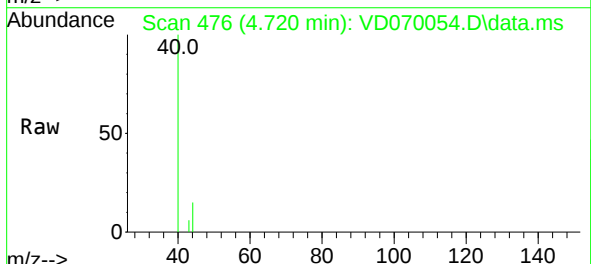
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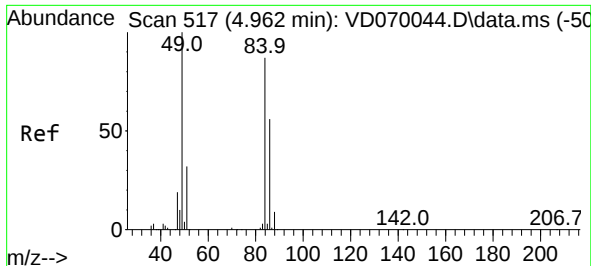
Tgt Ion: 76 Resp: 253
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#18
Methyl Acetate
Concen: 3.235 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

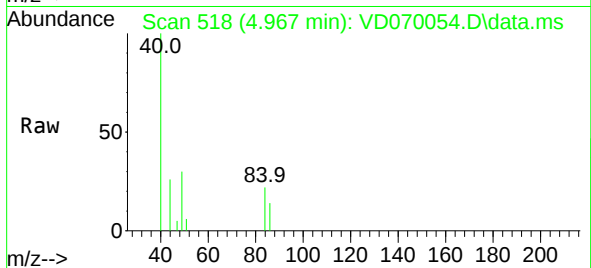
Tgt Ion: 43 Resp: 92
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



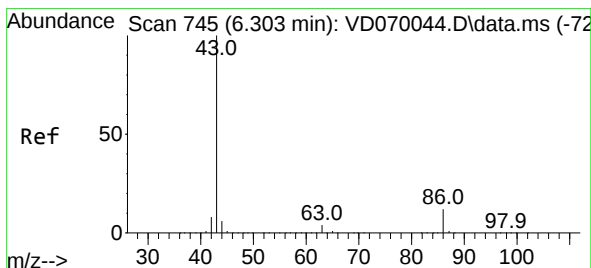
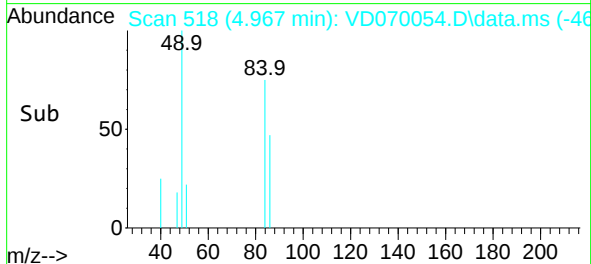
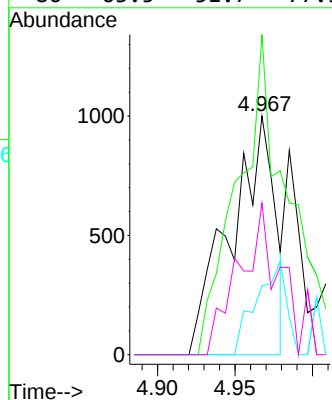


#20
Methylene Chloride
Concen: 26.517 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

Instrument :
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ClientSampleId :
SWCS-07-1015

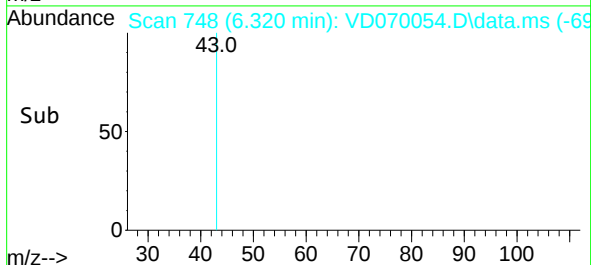
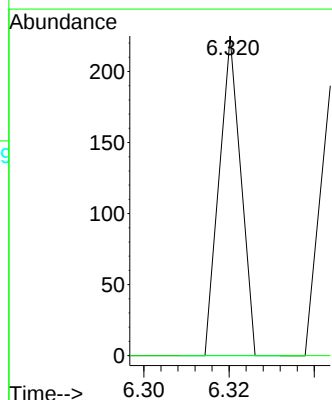
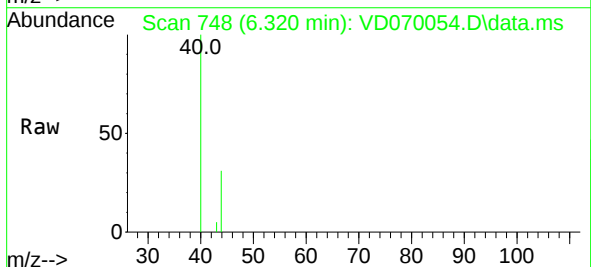


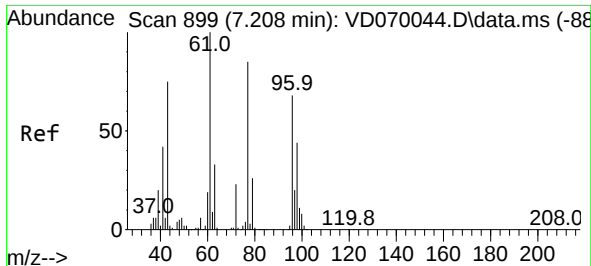
Tgt Ion:	84	Resp:	1973
Ion	Ratio	Lower	Upper
84	100		
49	134.1	92.5	138.7
51	28.9	29.7	44.5#
86	63.5	51.7	77.5



#23
Vinyl Acetate
Concen: 1.062 ug/l
RT: 6.320 min Scan# 748
Delta R.T. 0.018 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

Tgt Ion:	43	Resp:	79
Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.2	13.8#

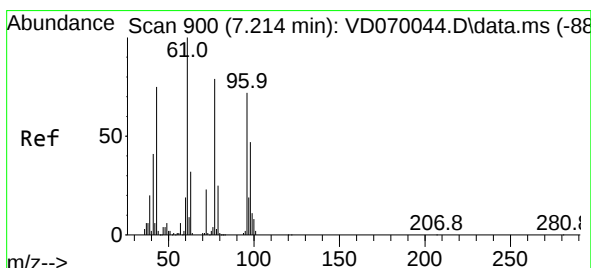
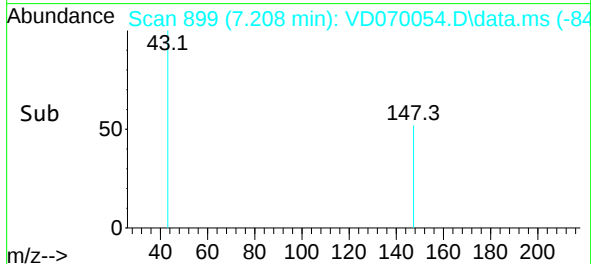
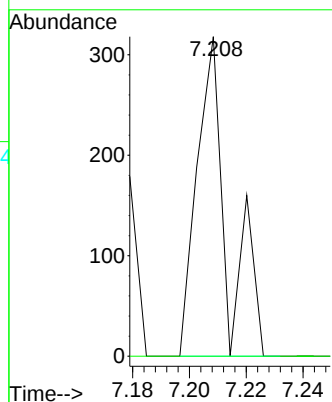
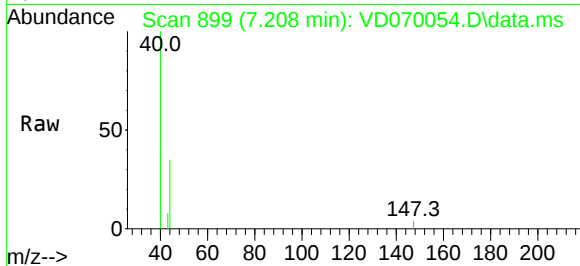




#25
2-Butanone
Concen: 18.028 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

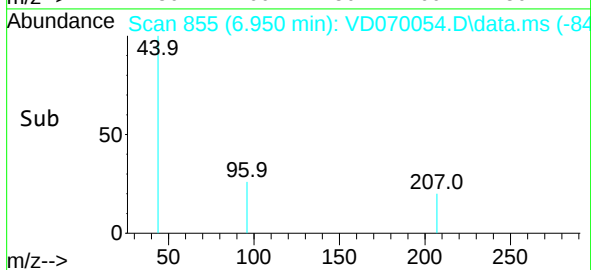
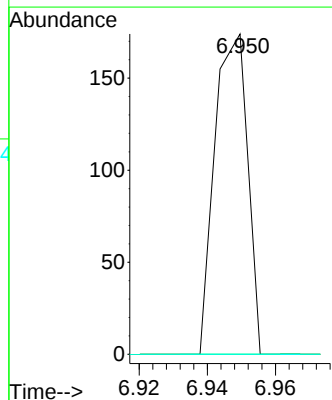
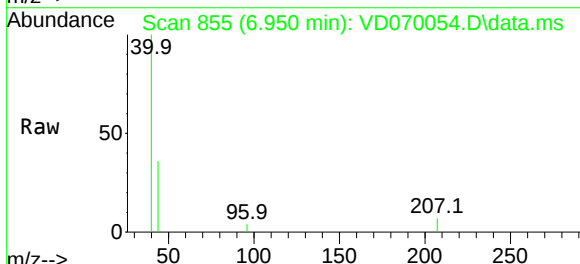
Instrument :
MSVOA_D
ClientSampleId :
SWCS-07-1015

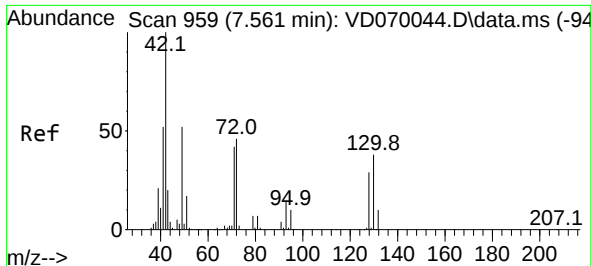
Tgt Ion: 43 Resp: 235
Ion Ratio Lower Upper
43 100
72 0.0 24.2 36.4#



#27
cis-1,2-Dichloroethene
Concen: 1.798 ug/l
RT: 6.950 min Scan# 855
Delta R.T. -0.265 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

Tgt Ion: 96 Resp: 116
Ion Ratio Lower Upper
96 100
61 0.0 0.0 288.2
98 0.0 0.0 129.6





#29

Tetrahydrofuran

Concen: 7.498 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070054.D

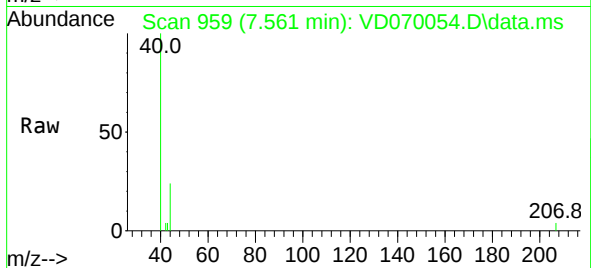
Acq: 13 Aug 2021 17:15

Instrument :

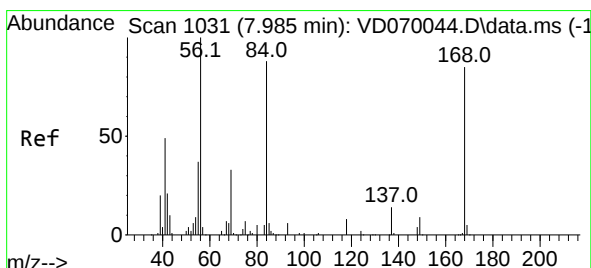
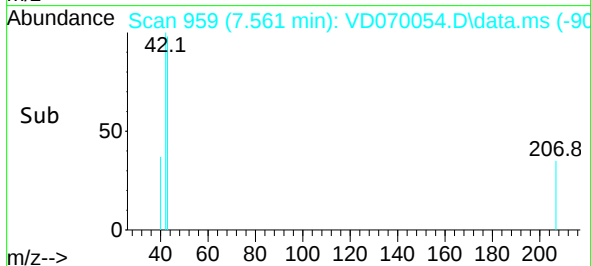
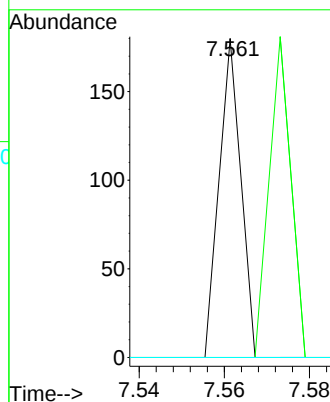
MSVOA_D

ClientSampleId :

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Tgt Ion:	42	Resp:	64
Ion Ratio	Lower	Upper	
42	100		
72	100.0	37.5	56.3#
71	0.0	33.6	50.4#



#31

Cyclohexane

Concen: 2.117 ug/l

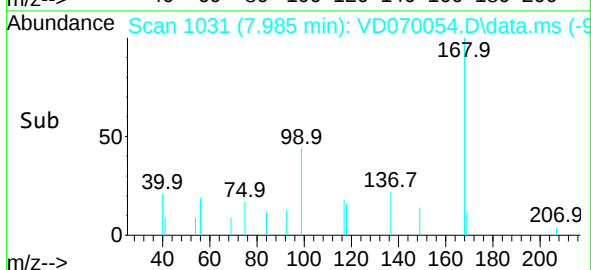
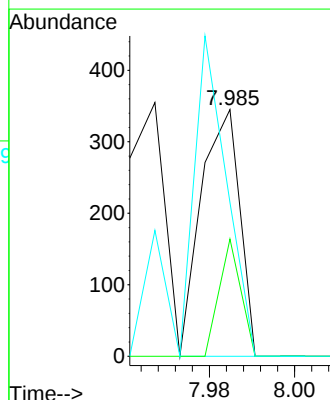
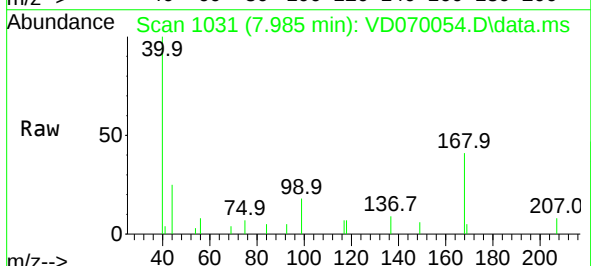
RT: 7.985 min Scan# 1031

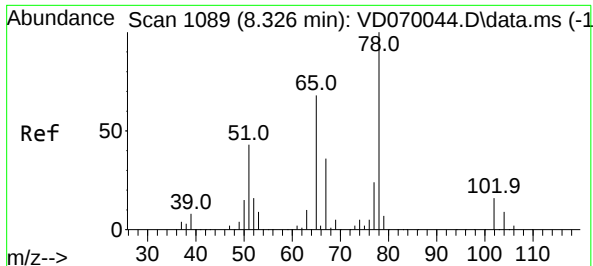
Delta R.T. -0.000 min

Lab File: VD070054.D

Acq: 13 Aug 2021 17:15

Tgt Ion:	56	Resp:	217
Ion Ratio	Lower	Upper	
56	100		
69	47.5	26.7	40.1#
84	62.3	70.4	105.6#

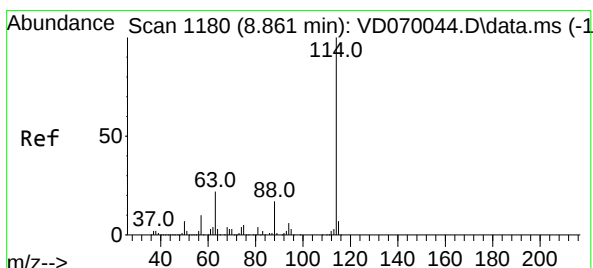
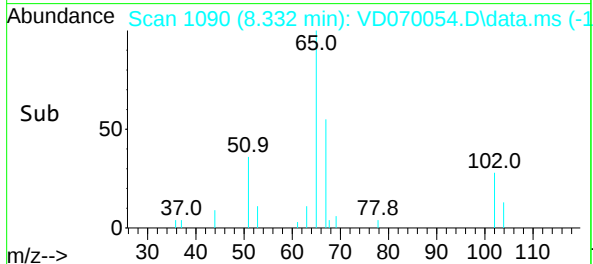
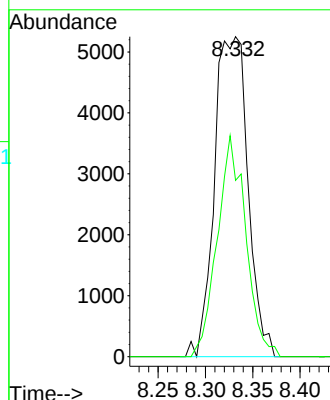
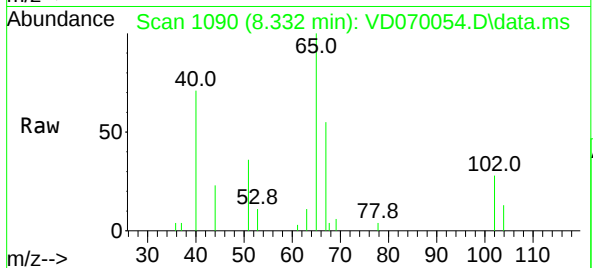




#33
1,2-Dichloroethane-d4
Concen: 248.715 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

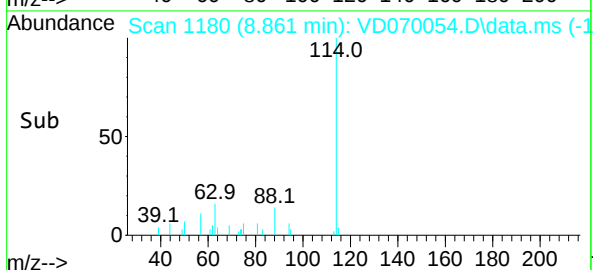
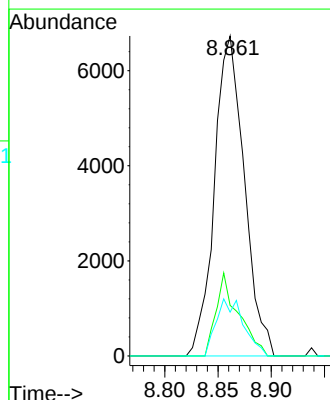
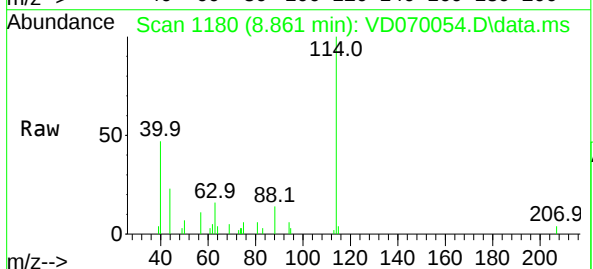
Instrument :
MSVOA_D
ClientSampleId :
SWCS-07-1015

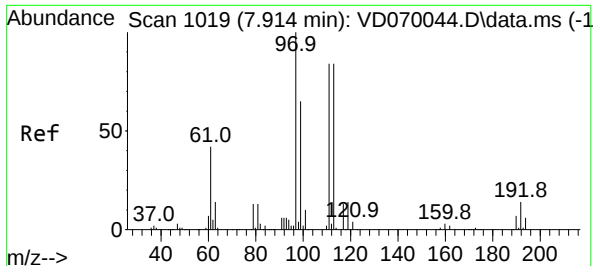
Tgt Ion: 65 Resp: 12880
Ion Ratio Lower Upper
65 100
67 58.8 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

Tgt Ion:114 Resp: 13130
Ion Ratio Lower Upper
114 100
63 15.8 0.0 43.6
88 13.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 66.794 ug/l

RT: 7.902 min Scan# 1017

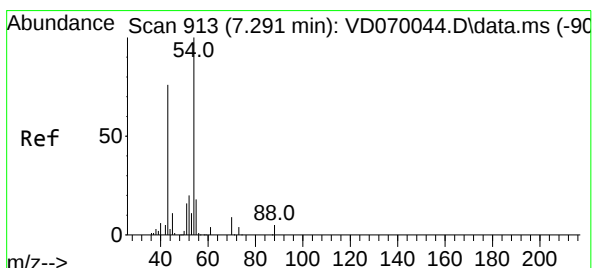
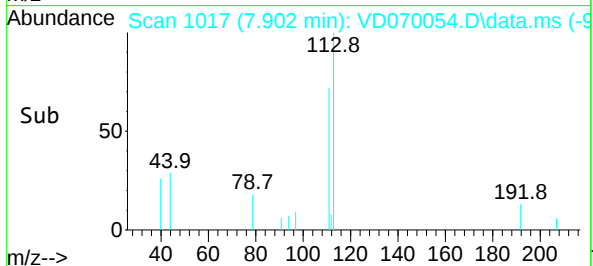
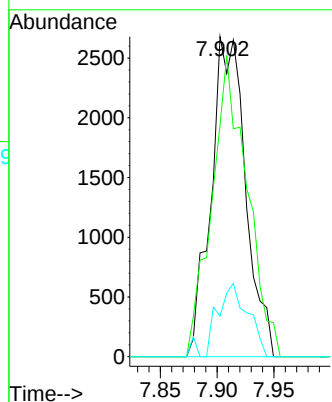
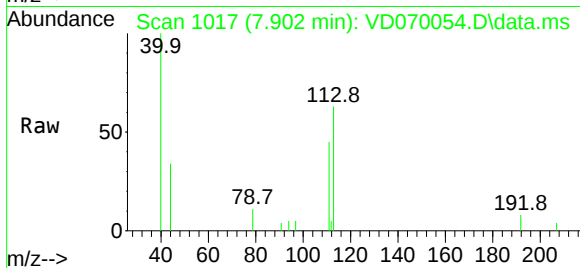
Delta R.T. -0.012 min

Lab File: VD070054.D

Acq: 13 Aug 2021 17:15

Tgt Ion:	113	Resp:	5666
Ion	Ratio	Lower	Upper
113	100		
111	96.3	81.8	122.6
192	20.9	13.2	19.8#

Instrument :
MSVOA_D
ClientSampleId :
SWCS-07-1015



#37

Ethyl Acetate

Concen: 1.228 ug/l

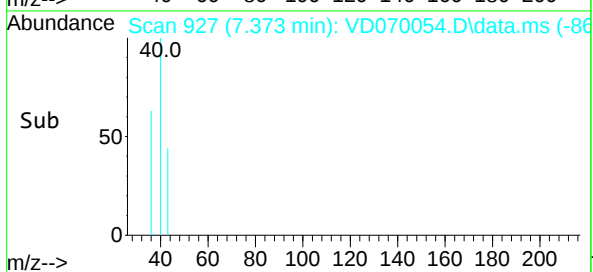
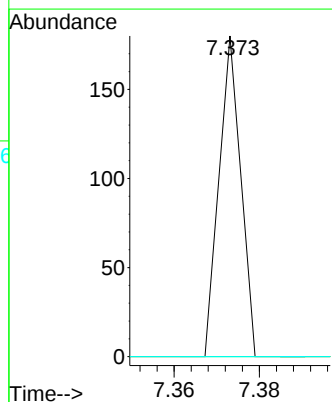
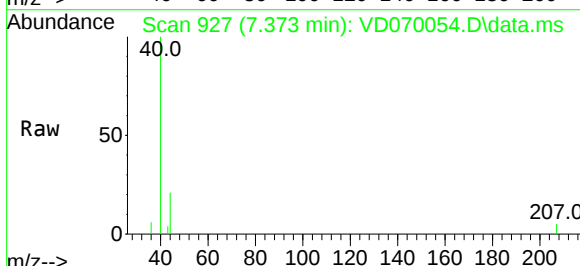
RT: 7.373 min Scan# 927

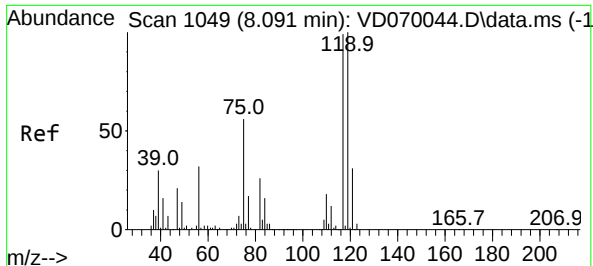
Delta R.T. 0.082 min

Lab File: VD070054.D

Acq: 13 Aug 2021 17:15

Tgt Ion:	43	Resp:	63
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.8	17.6#
70	0.0	9.0	13.6#

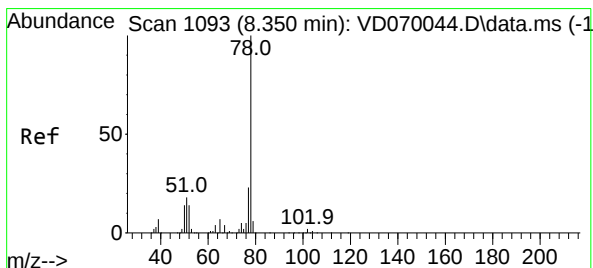
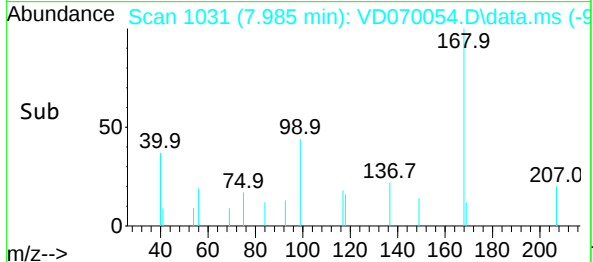
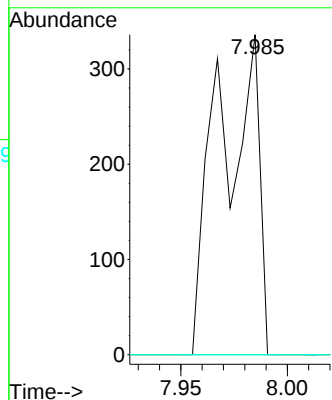
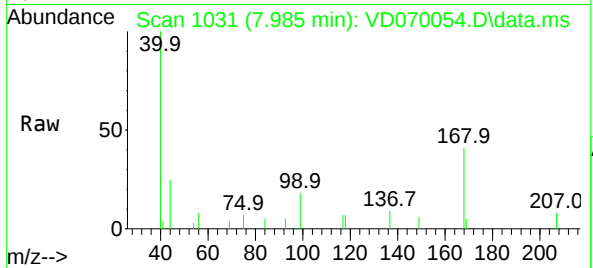




#38
Carbon Tetrachloride
Concen: 3.377 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.106 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

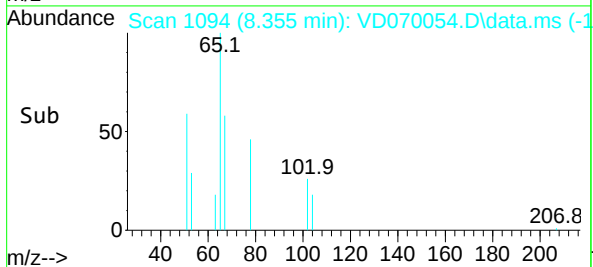
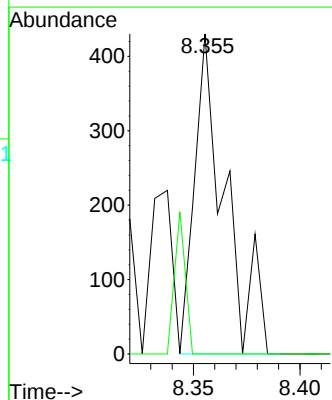
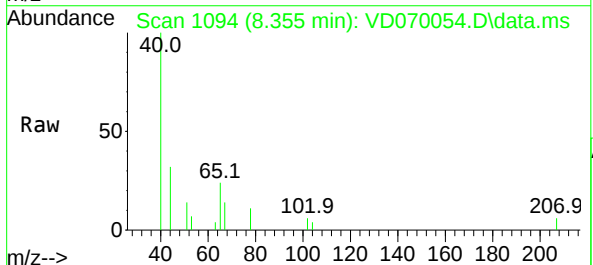
Instrument :
MSVOA_D
ClientSampleId :
SWCS-07-1015

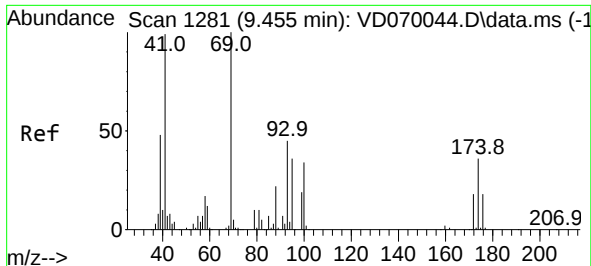
Tgt Ion:117 Resp: 433
Ion Ratio Lower Upper
117 100
119 0.0 81.0 121.6#
121 0.0 25.0 37.6#



#40
Benzene
Concen: 1.052 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

Tgt Ion: 78 Resp: 431
Ion Ratio Lower Upper
78 100
77 0.0 18.6 27.8#

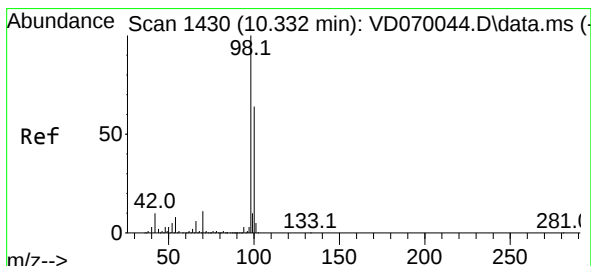
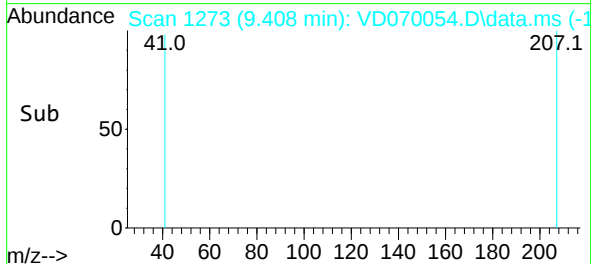
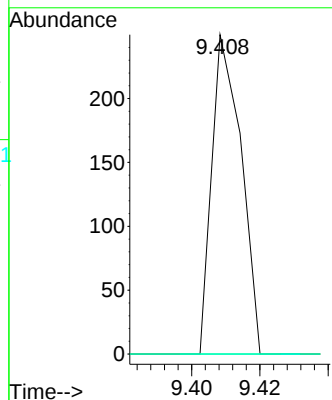
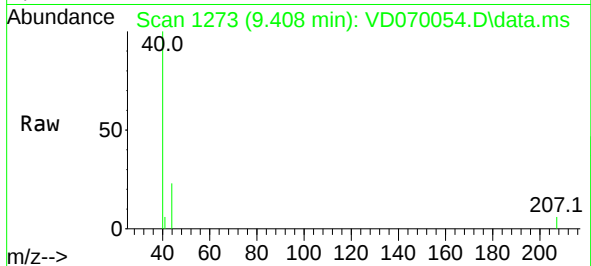




#48
Methyl methacrylate
Concen: 3.262 ug/l
RT: 9.408 min Scan# 1273
Delta R.T. -0.047 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

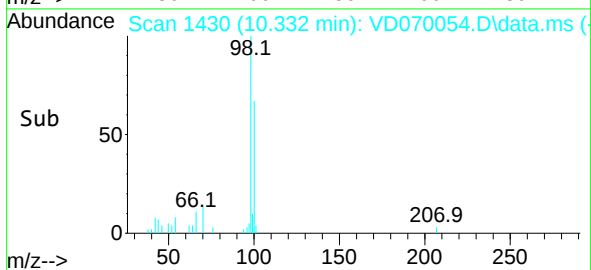
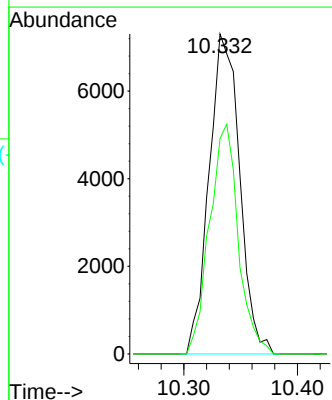
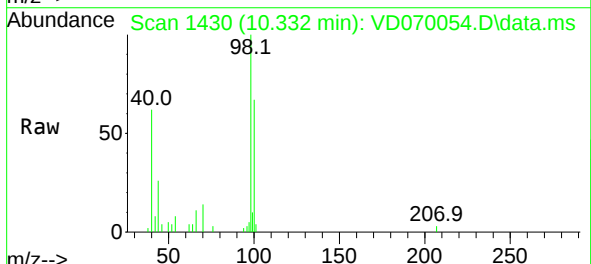
Instrument :
MSVOA_D
ClientSampleId :
SWCS-07-1015

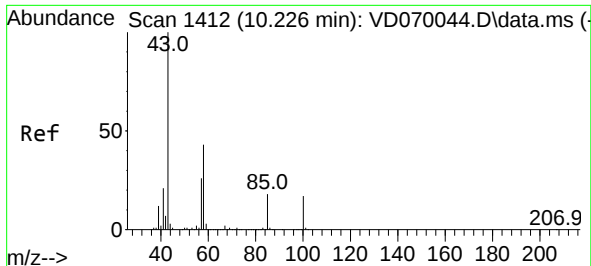
Tgt Ion: 41 Resp: 149
Ion Ratio Lower Upper
41 100
69 0.0 74.6 111.8#
39 0.0 35.9 53.9#



#50
Toluene-d8
Concen: 41.354 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

Tgt Ion: 98 Resp: 13644
Ion Ratio Lower Upper
98 100
100 67.4 52.6 78.8

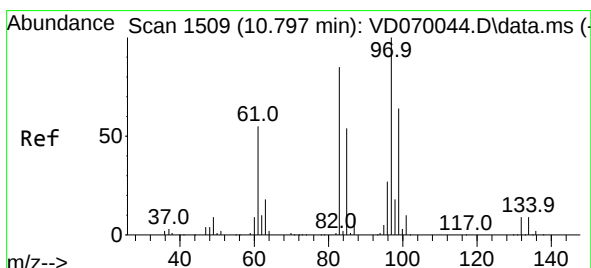
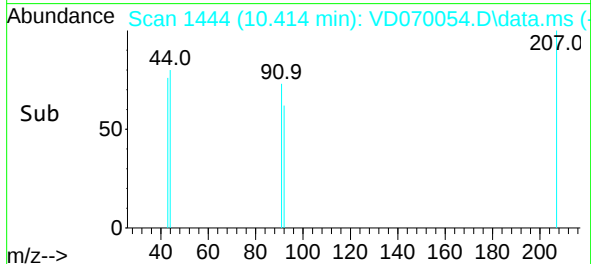
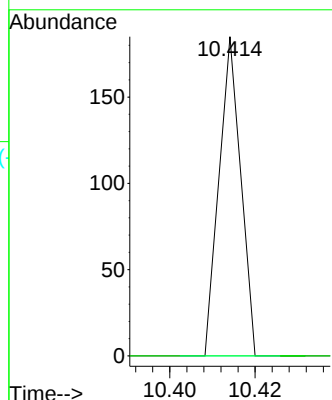
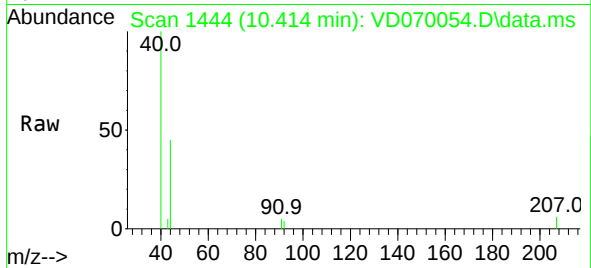




#51
4-Methyl-2-Pentanone
Concen: 1.305 ug/l
RT: 10.414 min Scan# 1444
Delta R.T. 0.188 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

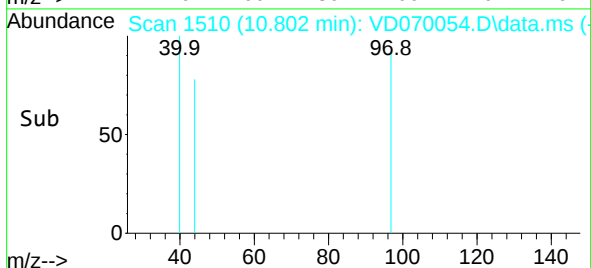
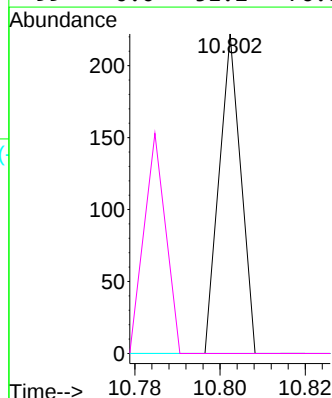
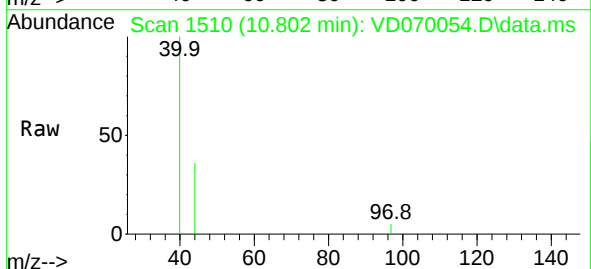
Instrument :
MSVOA_D
ClientSampleId :
SWCS-07-1015

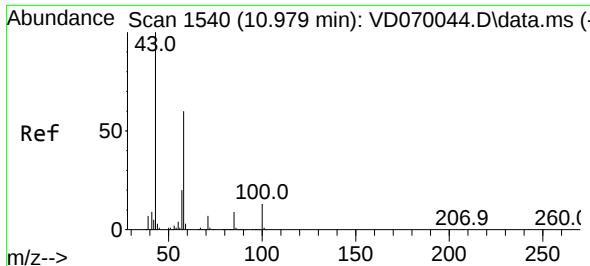
Tgt Ion: 43 Resp: 65
Ion Ratio Lower Upper
43 100
58 0.0 33.9 50.9#



#55
1,1,2-Trichloroethane
Concen: 1.065 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

Tgt Ion: 97 Resp: 78
Ion Ratio Lower Upper
97 100
83 0.0 67.8 101.6#
85 0.0 43.4 65.0#
99 0.0 51.2 76.8#

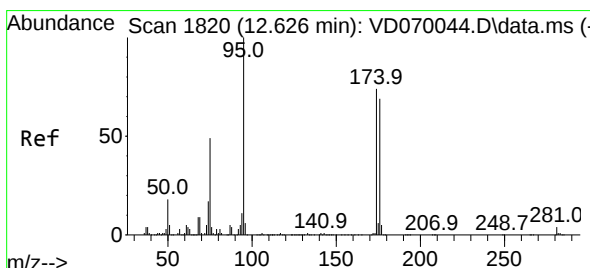
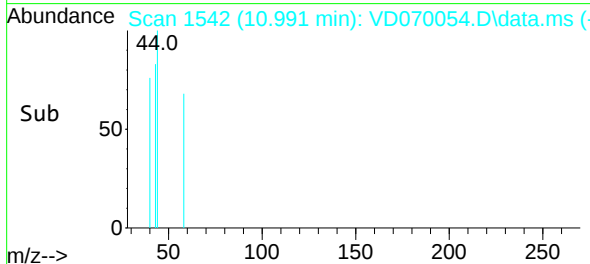
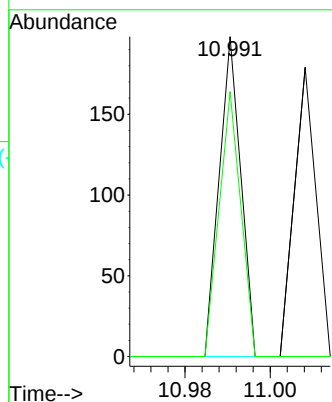
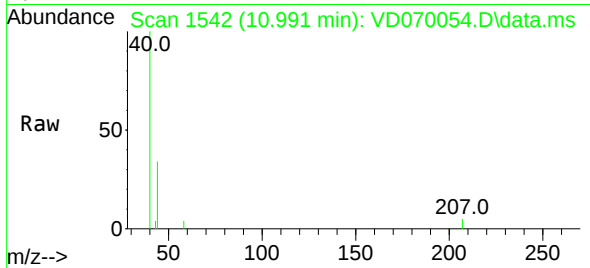




#59
2-Hexanone
Concen: 2.099 ug/l
RT: 10.991 min Scan# 1542
Delta R.T. 0.012 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

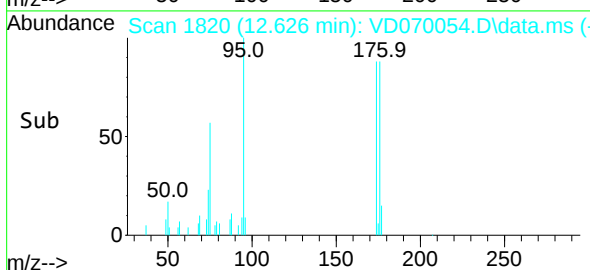
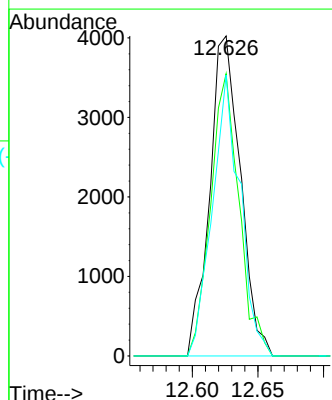
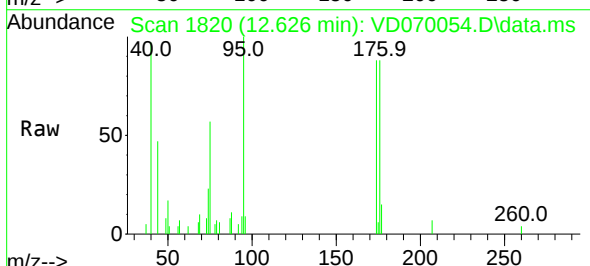
Instrument :
MSVOA_D
ClientSampleId :
SWCS-07-1015

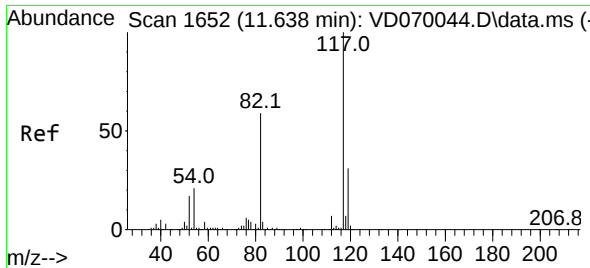
Tgt Ion: 43 Resp: 70
Ion Ratio Lower Upper
43 100
58 82.9 29.5 88.5



#62
4-Bromofluorobenzene
Concen: 60.475 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

Tgt Ion: 95 Resp: 6572
Ion Ratio Lower Upper
95 100
174 81.5 0.0 141.6
176 79.2 0.0 138.2

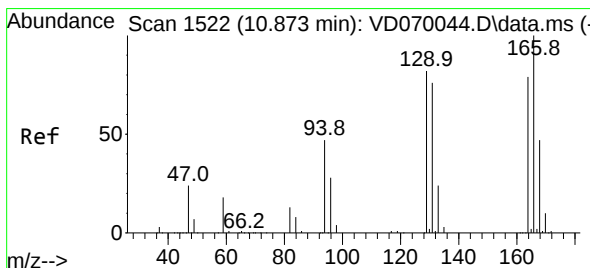
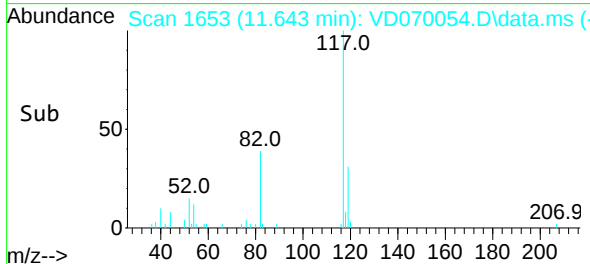
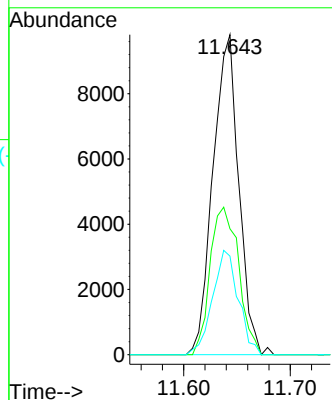
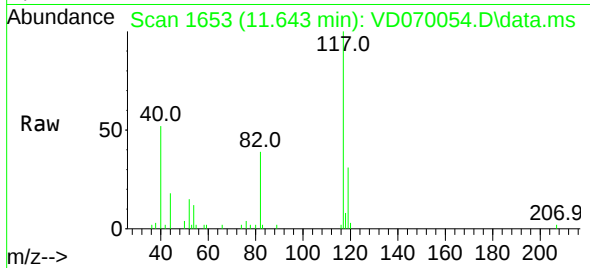




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

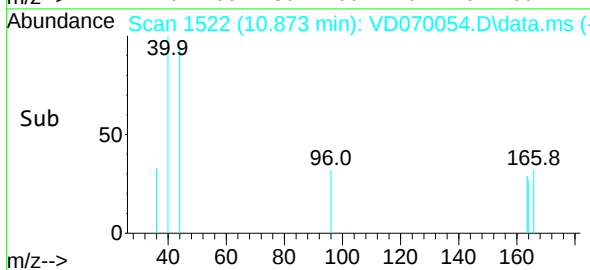
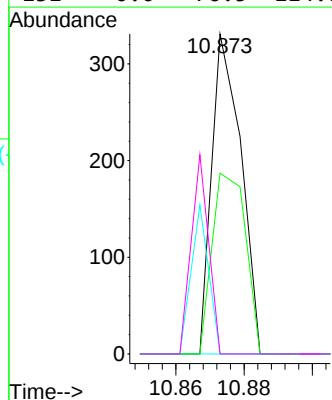
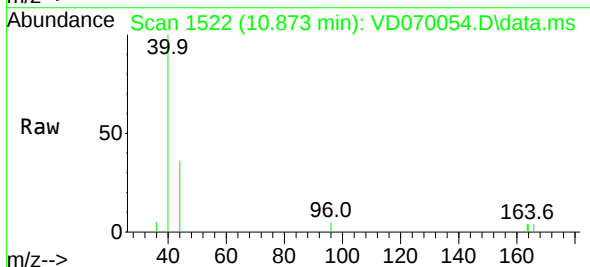
Instrument :
MSVOA_D
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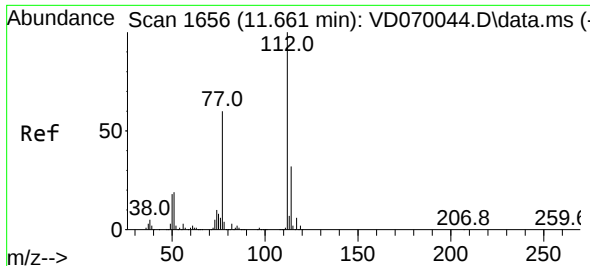
Tgt Ion:	117	Resp:	16491
Ion	Ratio	Lower	Upper
117	100		
82	39.3	47.5	71.3#
119	30.8	25.1	37.7



#64
Tetrachloroethene
Concen: 1.842 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

Tgt Ion:	164	Resp:	196
Ion	Ratio	Lower	Upper
164	100		
166	56.5	101.3	151.9#
129	0.0	82.9	124.3#
131	0.0	76.5	114.7#

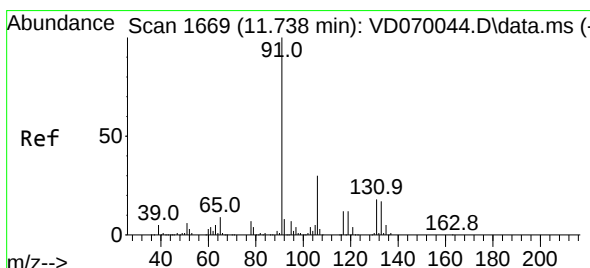
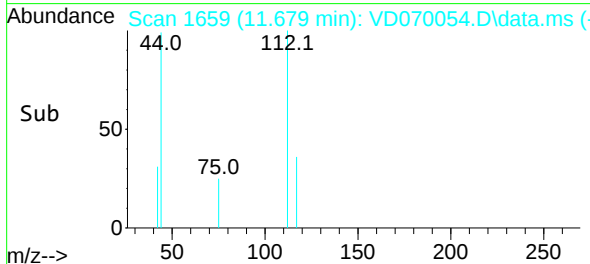
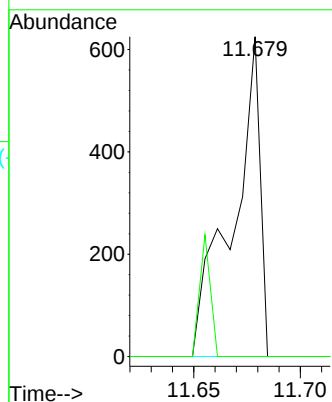
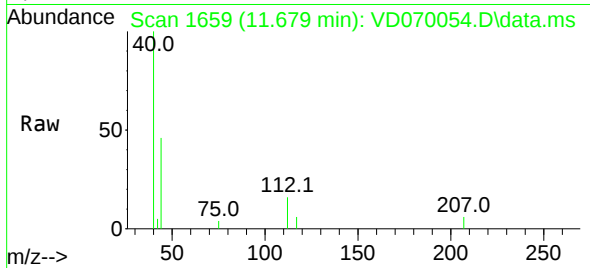




#65
Chlorobenzene
Concen: 1.625 ug/l
RT: 11.679 min Scan# 1659
Delta R.T. 0.018 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

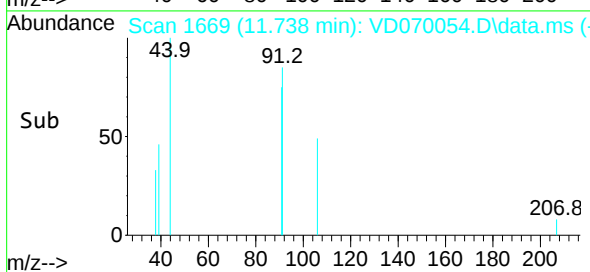
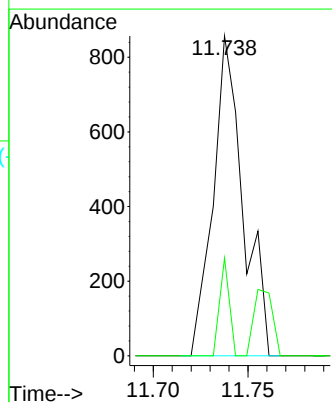
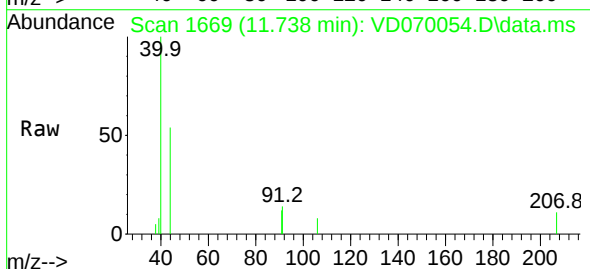
Instrument :
MSVOA_D
ClientSampleId :
SWCS-07-1015

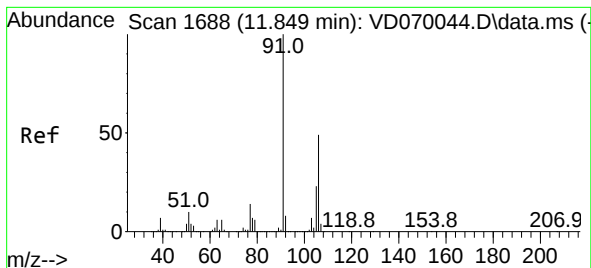
Tgt Ion:112 Resp: 560
Ion Ratio Lower Upper
112 100
114 0.0 25.5 38.3#



#67
Ethyl Benzene
Concen: 1.545 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

Tgt Ion: 91 Resp: 941
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5

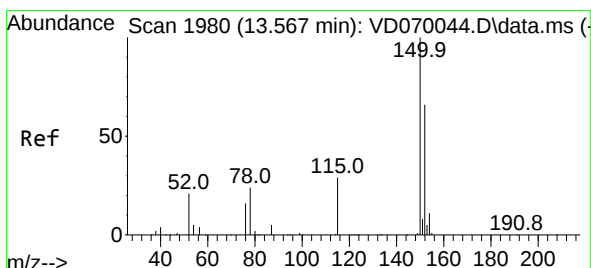
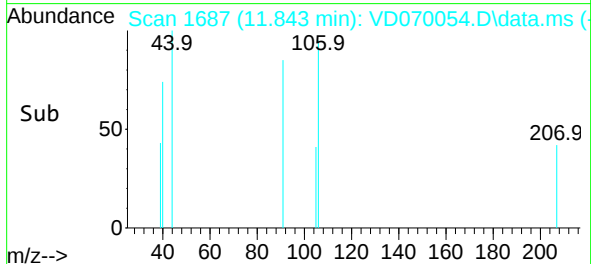
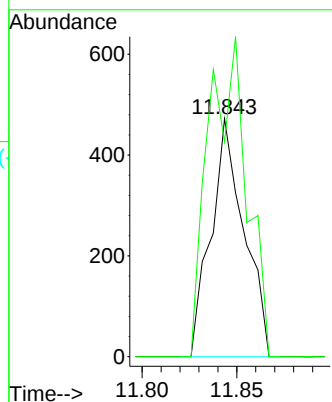
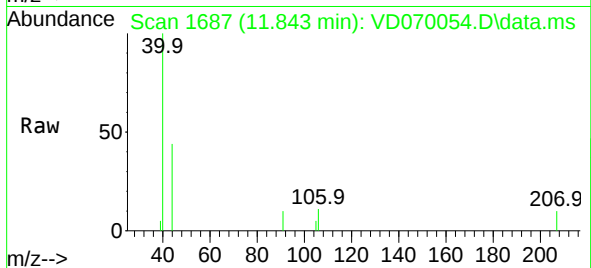




#68
m/p-Xylenes
Concen: 2.427 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

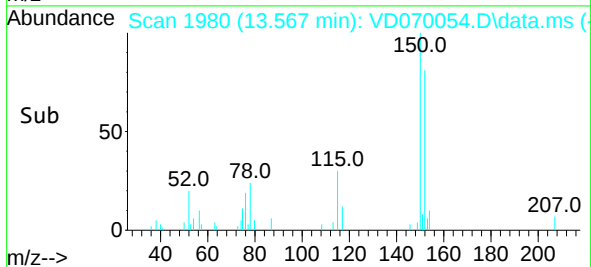
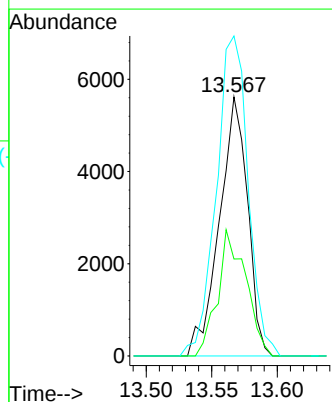
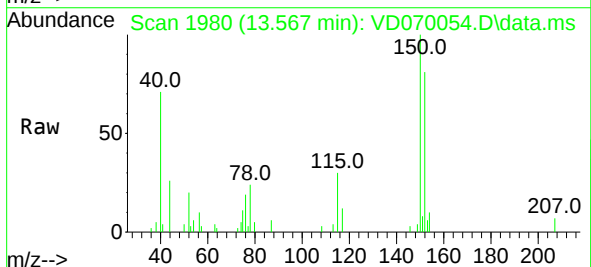
Instrument :
MSVOA_D
ClientSampleId :
SWCS-07-1015

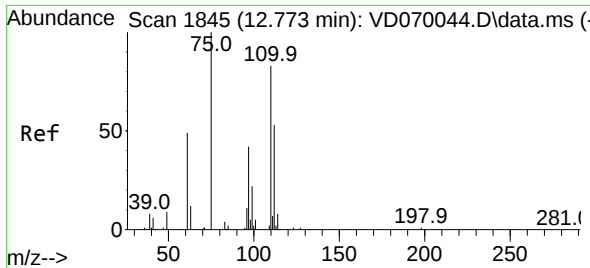
Tgt Ion:106 Resp: 573
Ion Ratio Lower Upper
106 100
91 155.3 164.6 246.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

Tgt Ion:152 Resp: 8401
Ion Ratio Lower Upper
152 100
115 48.7 31.2 93.6
150 139.1 0.0 352.0

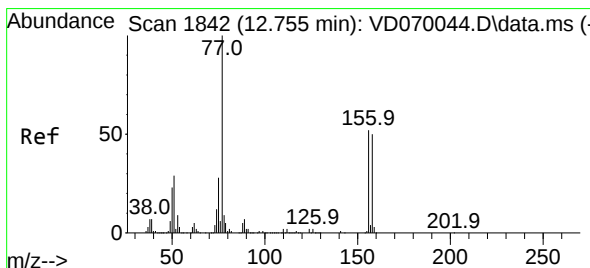
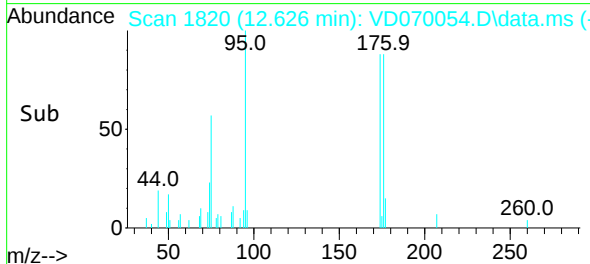
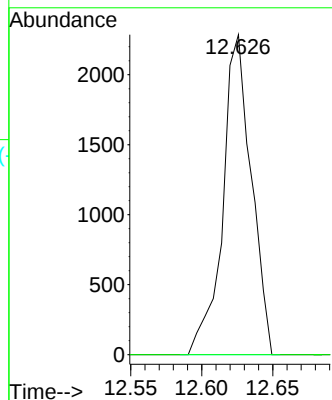
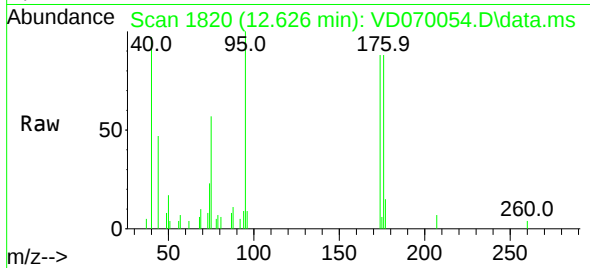




#76
1,2,3-Trichloropropane
Concen: 37.419 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

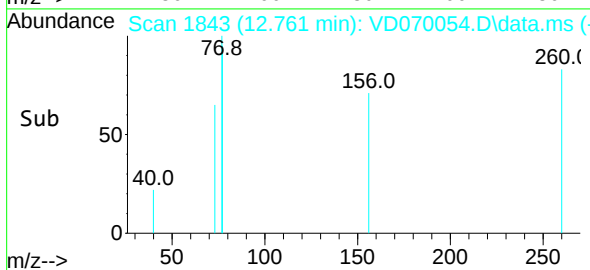
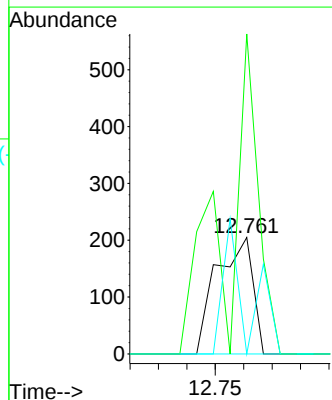
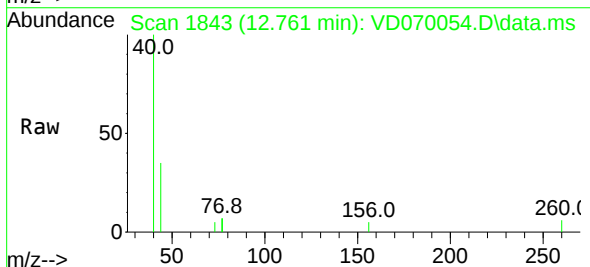
Instrument :
MSVOA_D
ClientSampleId :
SWCS-07-1015

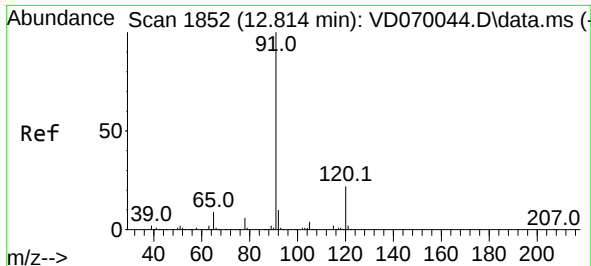
Tgt Ion: 75 Resp: 3188
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#



#77
Bromobenzene
Concen: 1.338 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

Tgt Ion: 156 Resp: 182
Ion Ratio Lower Upper
156 100
77 141.8 106.9 320.7
158 76.9 47.6 142.8

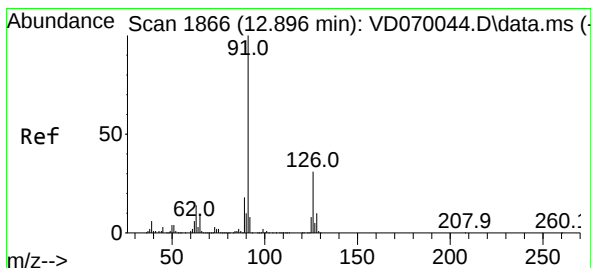
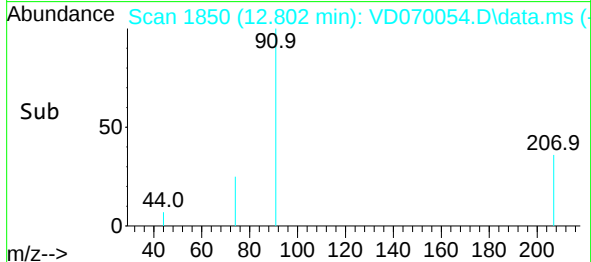
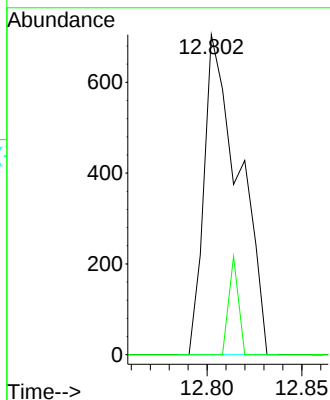
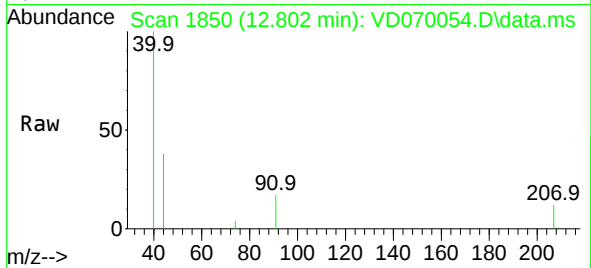




#78
n-propylbenzene
Concen: 1.142 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.012 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

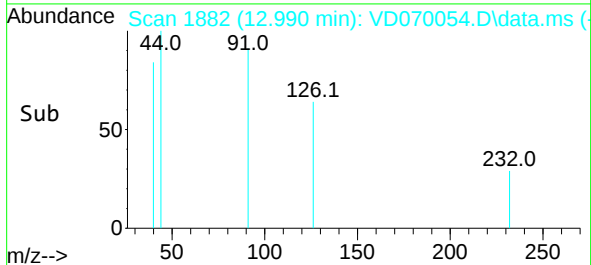
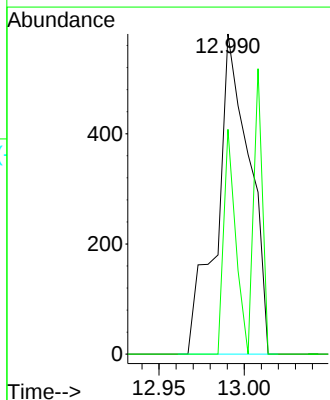
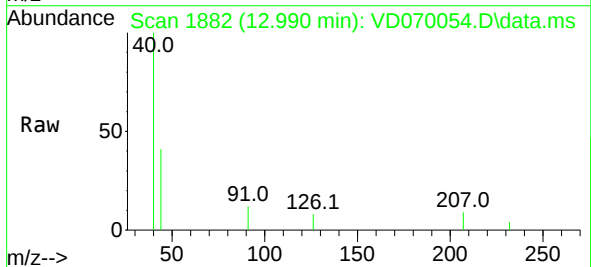
Instrument :
MSVOA_D
ClientSampleId :
SWCS-07-1015

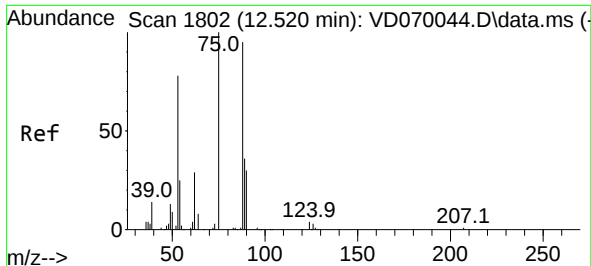
Tgt Ion: 91 Resp: 902
Ion Ratio Lower Upper
91 100
120 8.5 10.9 32.9#



#79
2-Chlorotoluene
Concen: 1.703 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.094 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

Tgt Ion: 91 Resp: 774
Ion Ratio Lower Upper
91 100
126 25.6 16.0 48.0

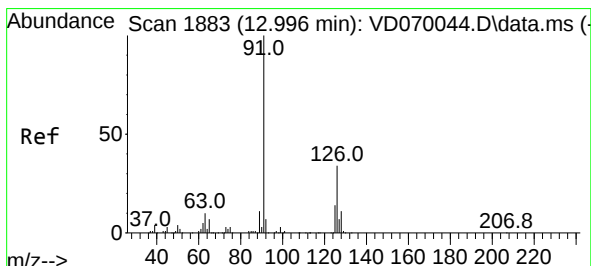
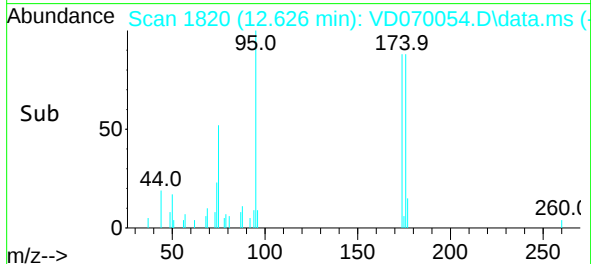
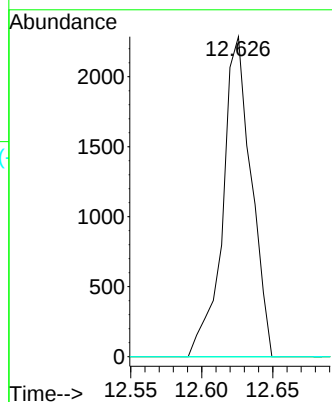
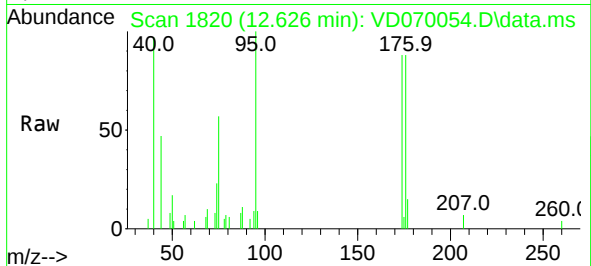




#81
trans-1,4-Dichloro-2-butene
Concen: 97.126 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

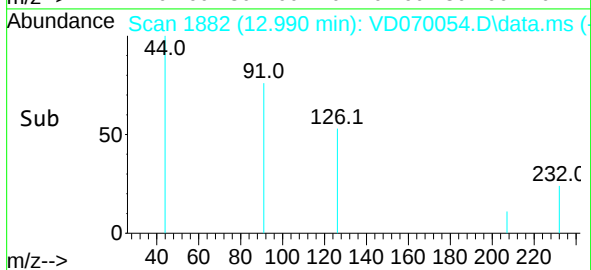
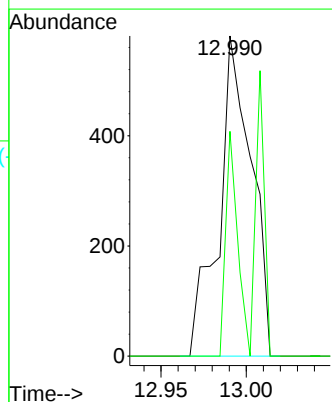
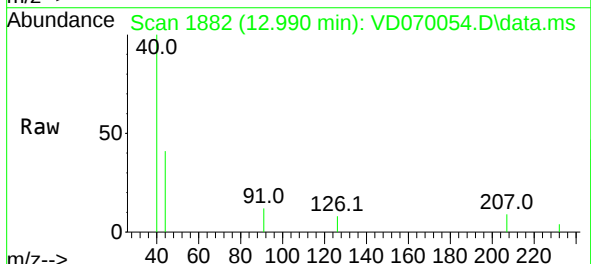
Instrument :
MSVOA_D
ClientSampleId :
SWCS-07-1015

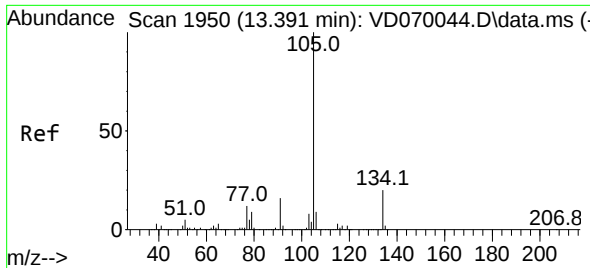
Tgt Ion: 75 Resp: 3188
Ion Ratio Lower Upper
75 100
53 0.0 64.5 96.7#
89 0.0 33.7 50.5#



#82
4-Chlorotoluene
Concen: 1.626 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

Tgt Ion: 91 Resp: 774
Ion Ratio Lower Upper
91 100
126 25.6 16.3 48.8

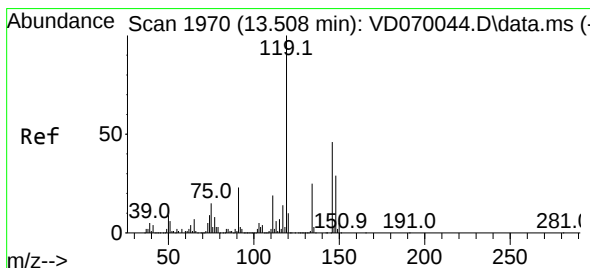
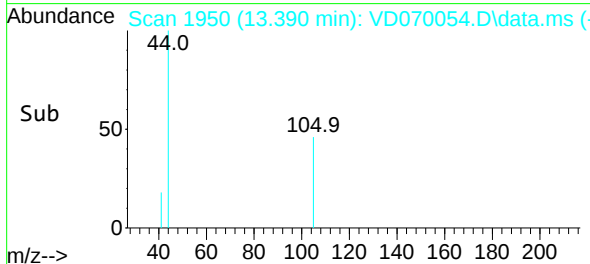
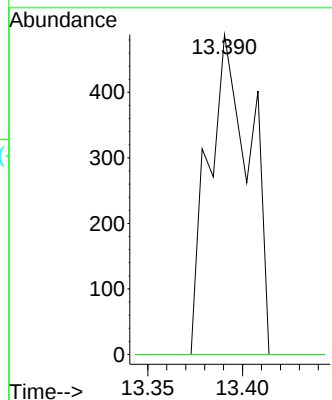
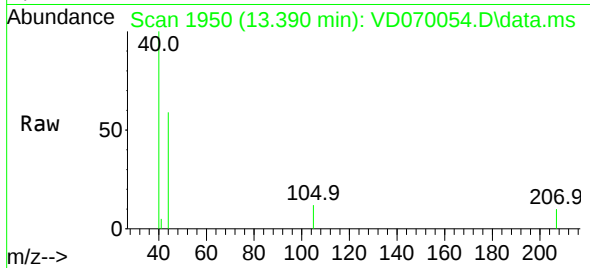




#85
 sec-Butylbenzene
 Concen: 1.098 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070054.D
 Acq: 13 Aug 2021 17:15

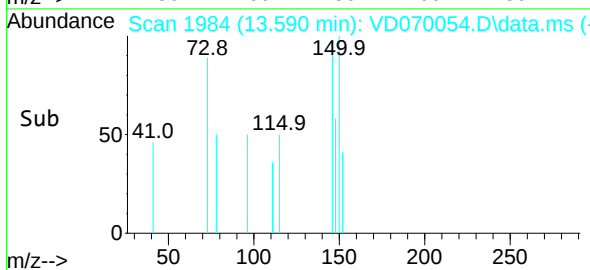
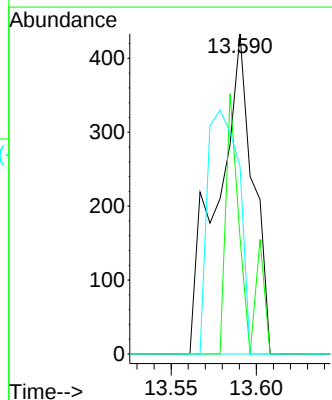
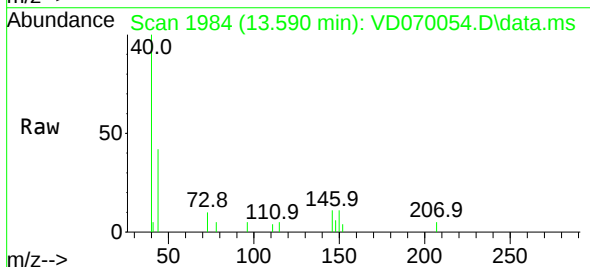
Instrument :
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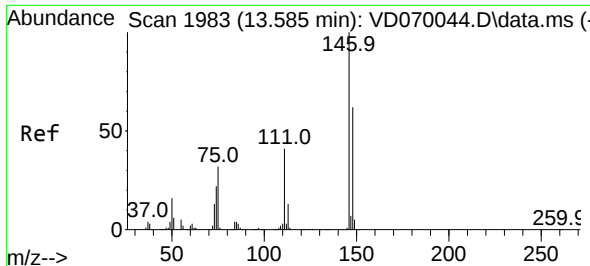
Tgt Ion:105 Resp: 746
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#87
 1,3-Dichlorobenzene
 Concen: 2.163 ug/l
 RT: 13.590 min Scan# 1984
 Delta R.T. 0.082 min
 Lab File: VD070054.D
 Acq: 13 Aug 2021 17:15

Tgt Ion:146 Resp: 625
 Ion Ratio Lower Upper
 146 100
 111 37.4 21.3 64.0
 148 67.4 31.8 95.4

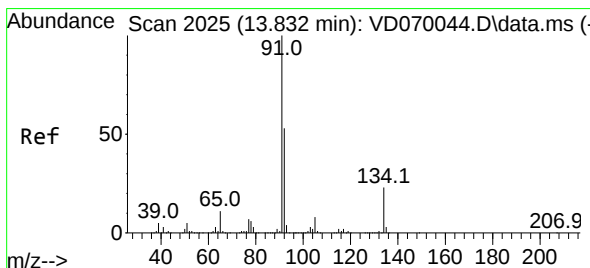
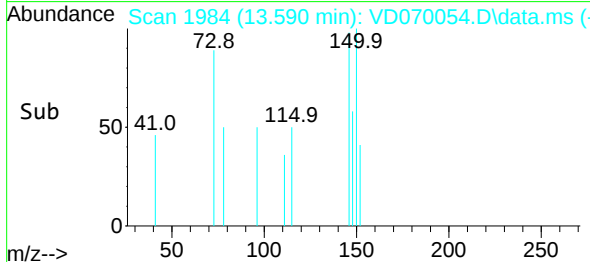
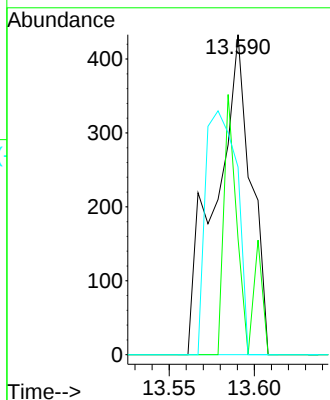
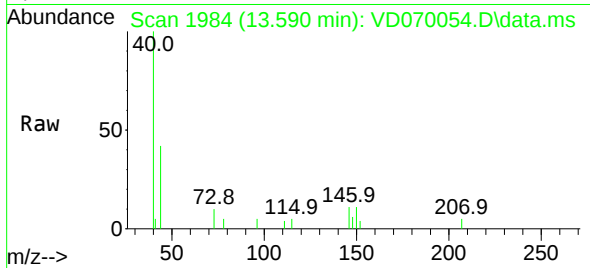




#88
1,4-Dichlorobenzene
Concen: 2.184 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

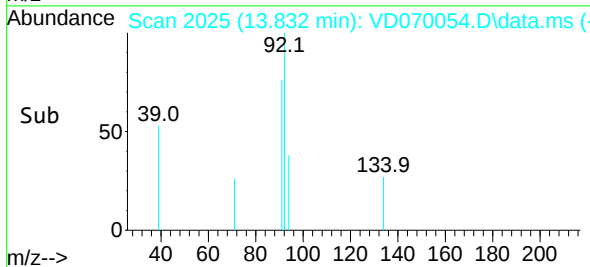
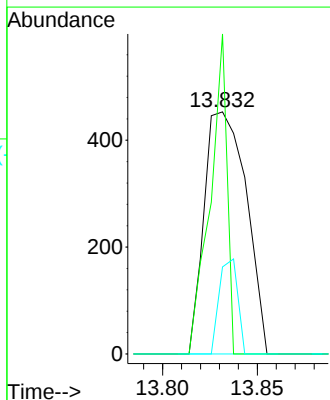
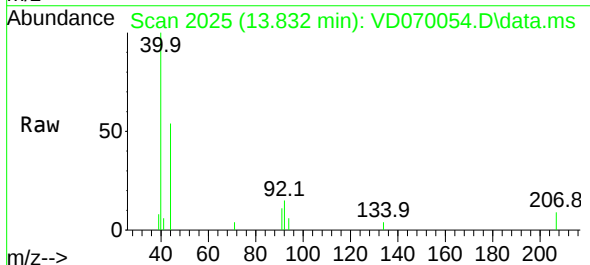
Instrument :
MSVOA_D
ClientSampleId :
SWCS-07-1015

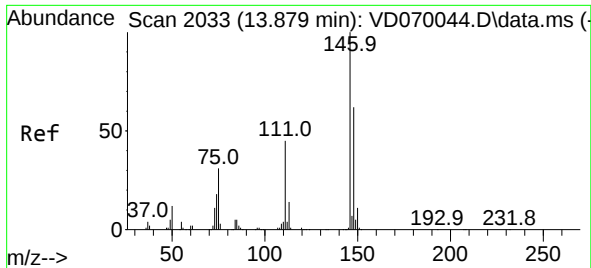
Tgt Ion:	146	Resp:	625
Ion	Ratio	Lower	Upper
146	100		
111	37.4	20.3	60.8
148	67.4	31.3	93.9



#89
n-Butylbenzene
Concen: 1.300 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

Tgt Ion:	91	Resp:	700
Ion	Ratio	Lower	Upper
91	100		
92	53.1	27.1	81.3
134	17.1	11.8	35.3

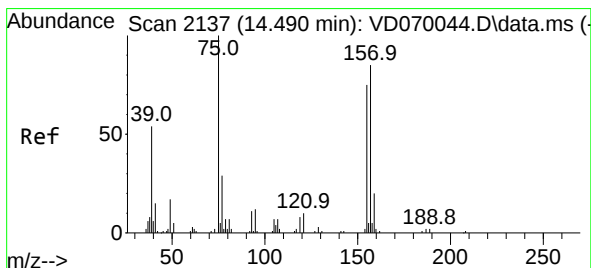
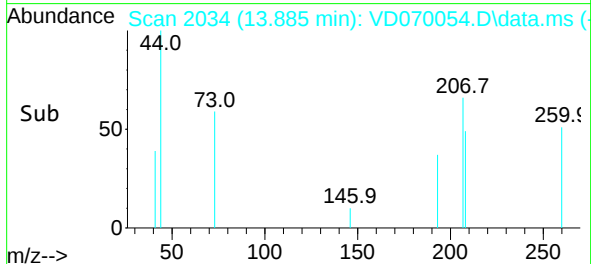
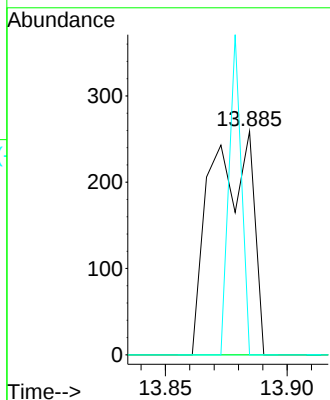
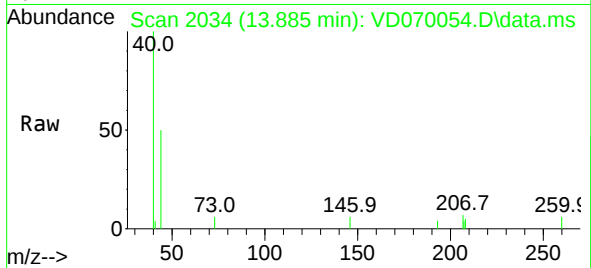




#91
1,2-Dichlorobenzene
Concen: 1.244 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.006 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

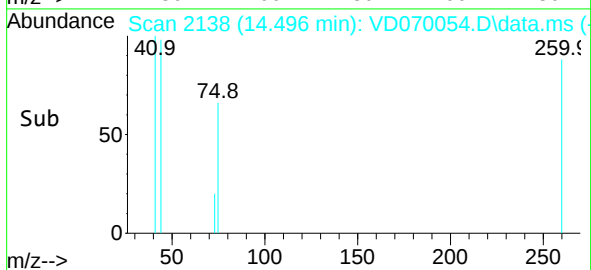
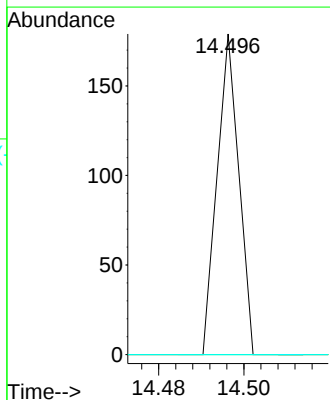
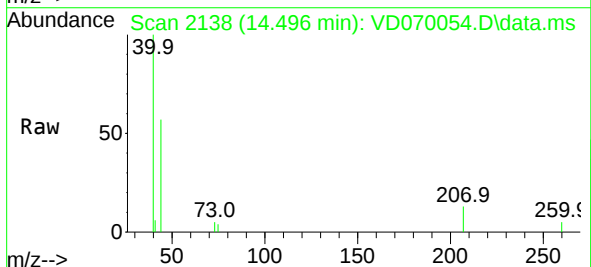
Instrument :
MSVOA_D
ClientSampleId :
SWCS-07-1015

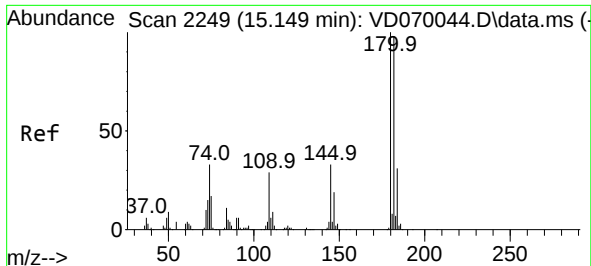
Tgt Ion:146 Resp: 308
Ion Ratio Lower Upper
146 100
111 0.0 22.4 67.2#
148 42.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.450 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

Tgt Ion: 75 Resp: 63
Ion Ratio Lower Upper
75 100
155 0.0 35.3 105.9#
157 0.0 46.8 140.3#

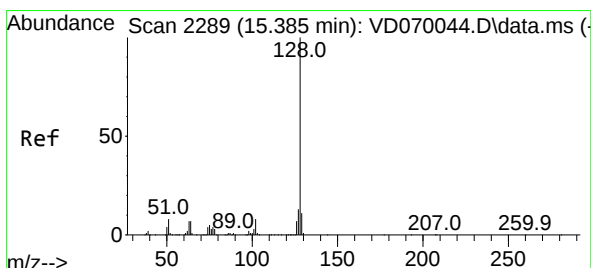
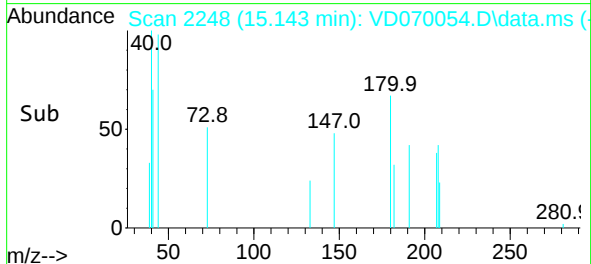
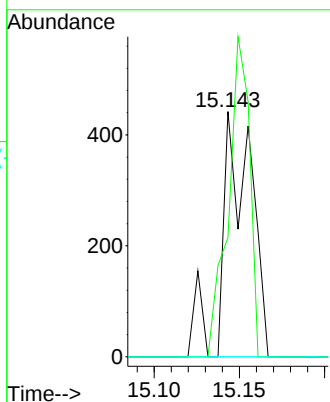
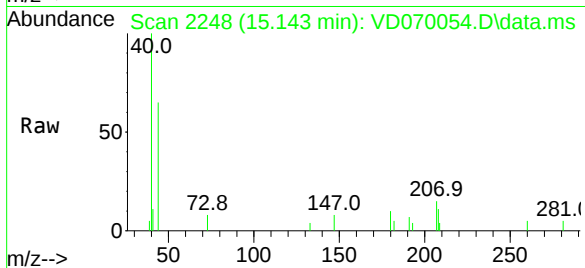




#93
1,2,4-Trichlorobenzene
Concen: 3.770 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

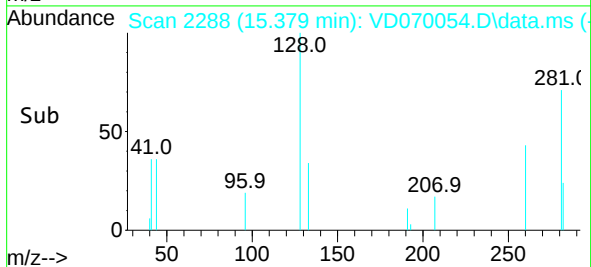
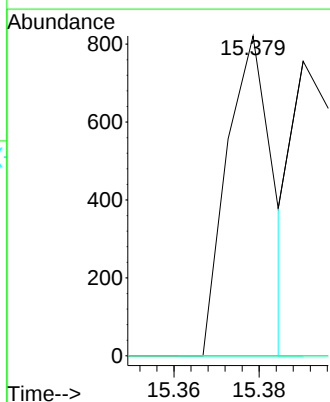
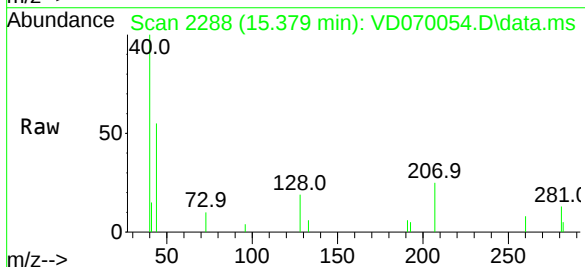
Instrument :
MSVOA_D
ClientSampleId :
SWCS-07-1015

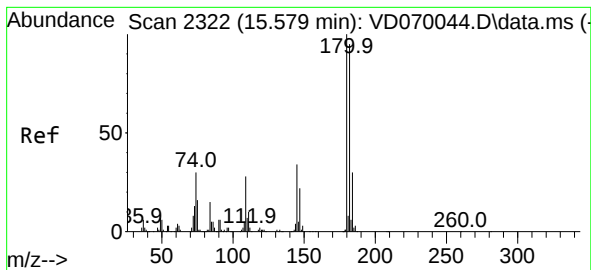
Tgt Ion:180 Resp: 519
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.6
145 0.0 16.3 48.9#



#95
Naphthalene
Concen: 2.475 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD070054.D
Acq: 13 Aug 2021 17:15

Tgt Ion:128 Resp: 620
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 8.3 12.5#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.098 ug/l
 RT: 15.567 min Scan# 2320
 Delta R.T. -0.012 min
 Lab File: VD070054.D
 Acq: 13 Aug 2021 17:15

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-07-1015

Tgt Ion:180 Resp: 132
 Ion Ratio Lower Upper
 180 100
 182 122.0 47.9 143.6
 145 54.5 16.8 50.3#

