

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081221\
 Data File : VY005620.D
 Acq On : 12 Aug 2021 14:19
 Operator : SY/MD
 Sample : M3368-05
 Misc : 4.75G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-02-0002

Quant Time: Aug 13 04:22:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

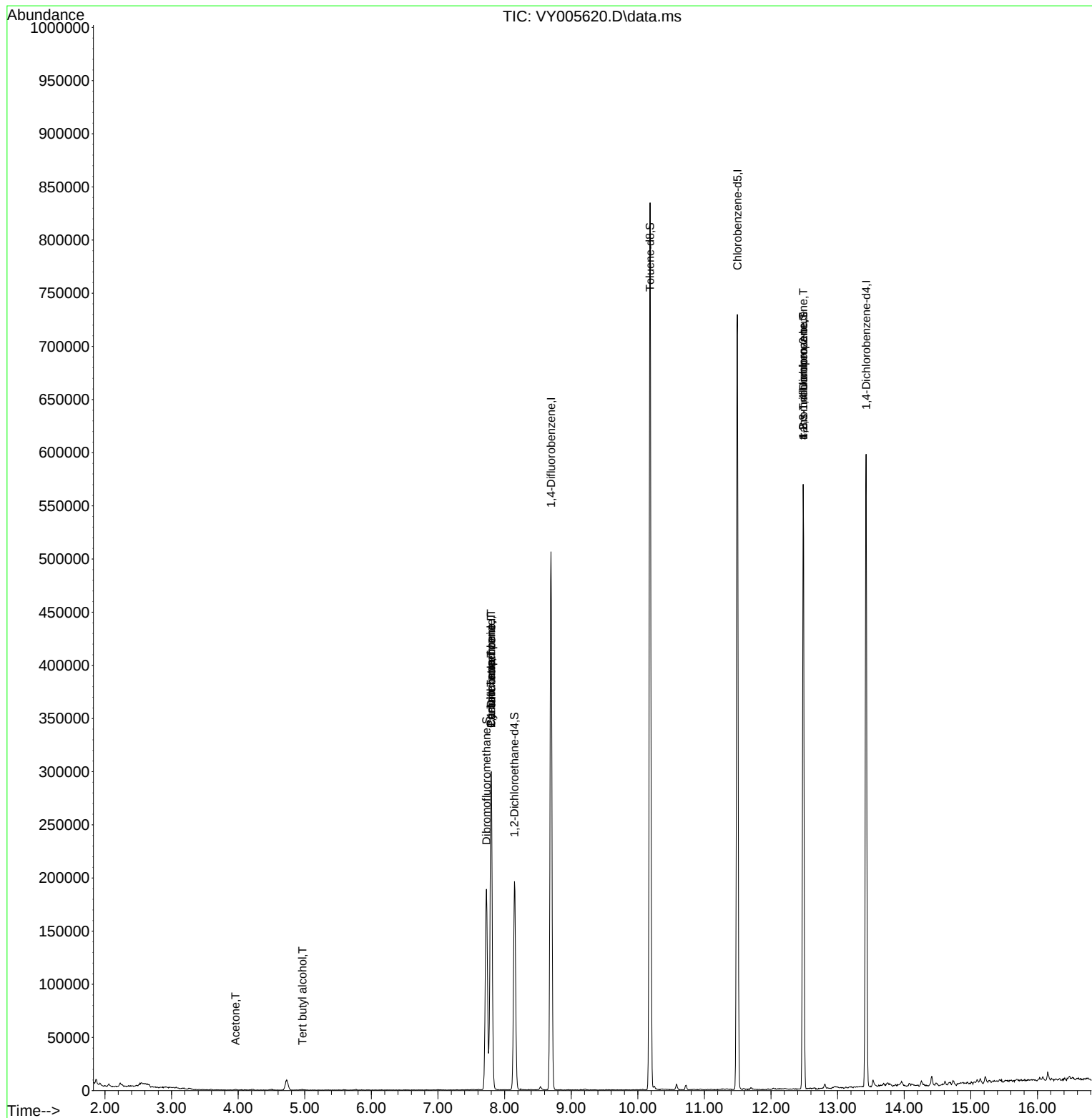
Internal Standards						
1) Pentafluorobenzene	7.801	168	248074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	428542	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	396013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	154020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	158103	62.961	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.920%	
35) Dibromofluoromethane	7.728	113	130596	54.431	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.860%	
50) Toluene-d8	10.185	98	532703	52.939	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.880%	
62) 4-Bromofluorobenzene	12.483	95	163722	49.133	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.260%	
Target Compounds						Qvalue
11) Tert butyl alcohol	4.966	59	1352	5.446	ug/l #	73
16) Acetone	3.960	43	1008	1.592	ug/l #	77
20) Methylene Chloride	4.728	84	7189	Below Cal		95
31) Cyclohexane	7.795	56	4842	1.124	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	17438	4.338	ug/l #	49
38) Carbon Tetrachloride	7.795	117	22779	5.214	ug/l #	18
76) 1,2,3-Trichloropropane	12.483	75	87801	55.010	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	87801	110.893	ug/l #	11

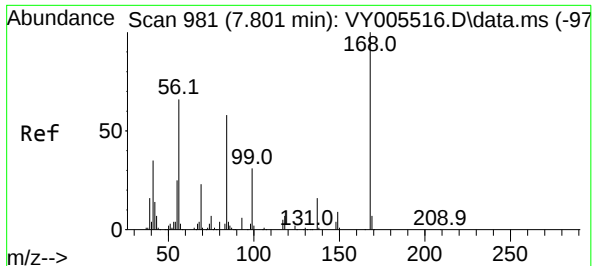
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081221\
Data File : VY005620.D
Acq On : 12 Aug 2021 14:19
Operator : SY/MD
Sample : M3368-05
Misc : 4.75G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-02-0002

Quant Time: Aug 13 04:22:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

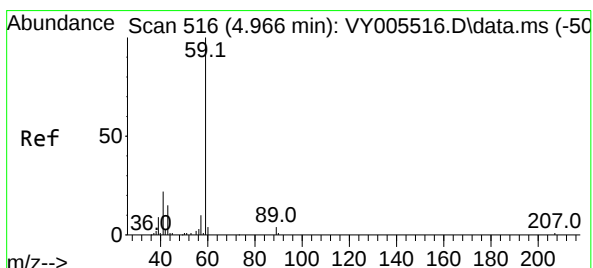
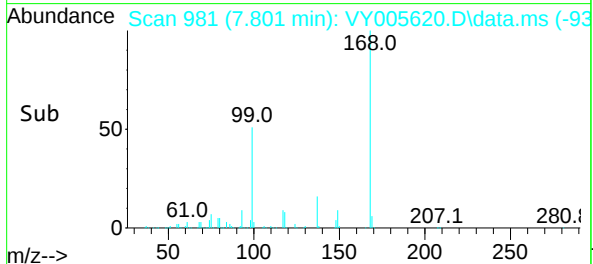
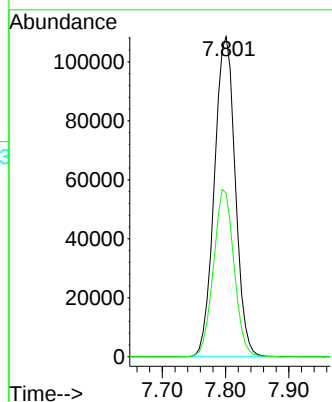
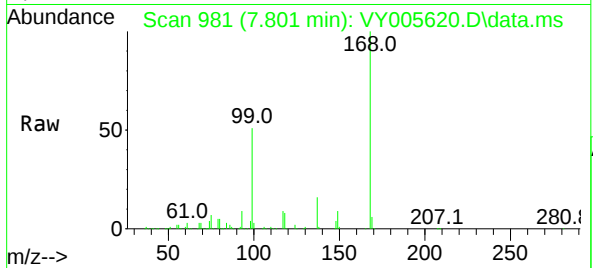




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005620.D
Acq: 12 Aug 2021 14:19

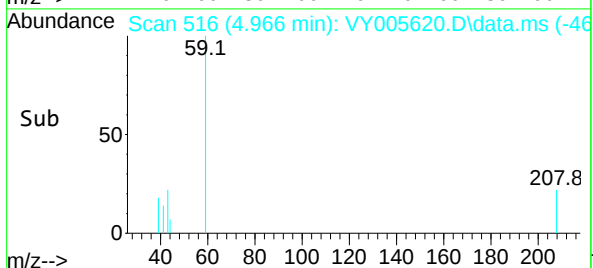
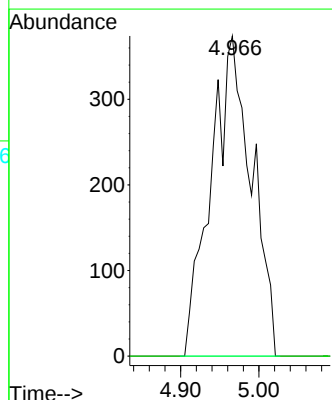
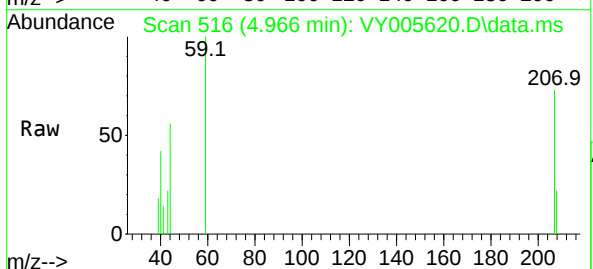
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-02-0002

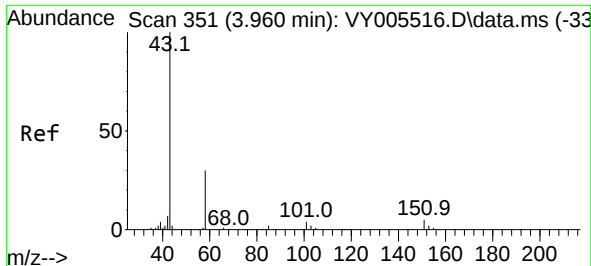
Tgt Ion:168 Resp: 248074
Ion Ratio Lower Upper
168 100
99 51.1 38.9 58.3



#11
Tert butyl alcohol
Concen: 5.446 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005620.D
Acq: 12 Aug 2021 14:19

Tgt Ion: 59 Resp: 1352
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

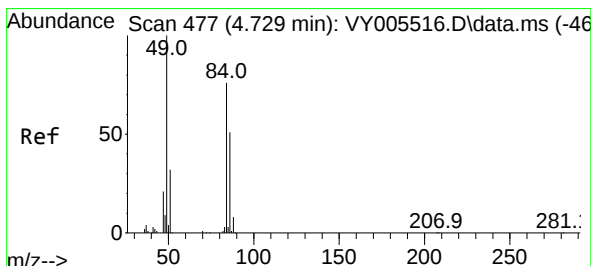
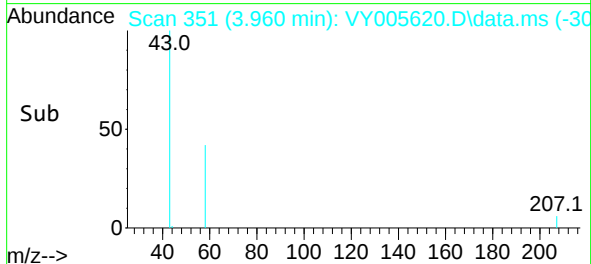
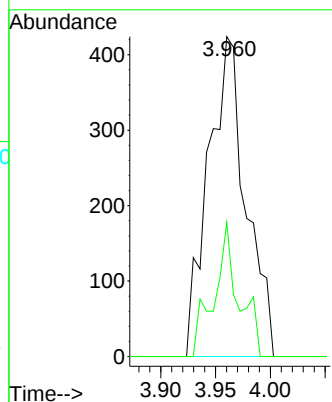
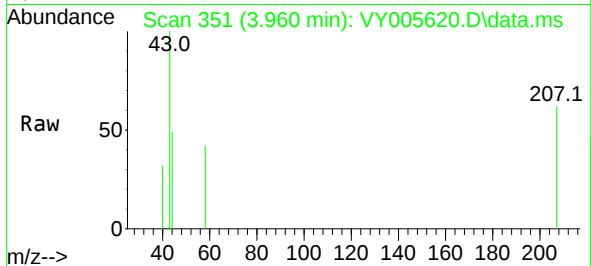




#16
Acetone
Concen: 1.592 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005620.D
Acq: 12 Aug 2021 14:19

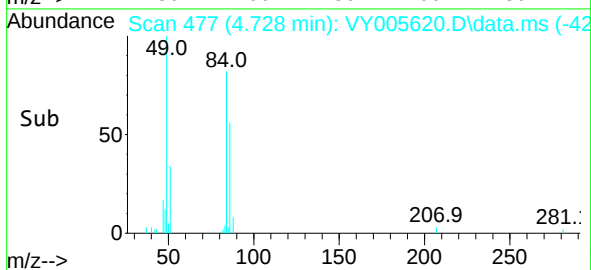
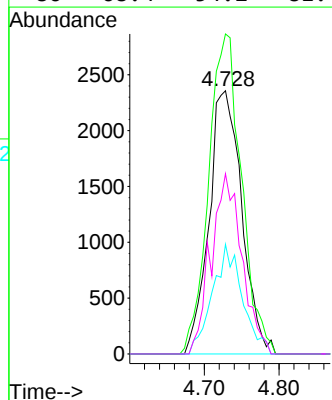
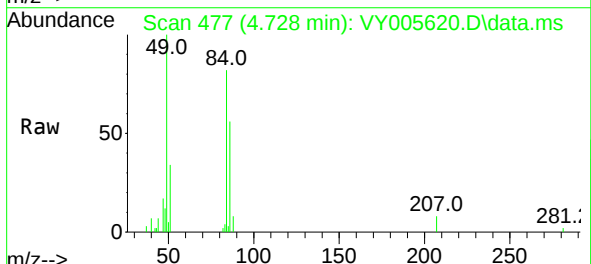
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-02-0002

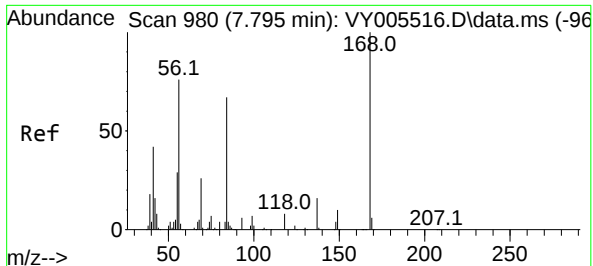
Tgt Ion: 43 Resp: 1008
Ion Ratio Lower Upper
43 100
58 42.0 23.8 35.6#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005620.D
Acq: 12 Aug 2021 14:19

Tgt Ion: 84 Resp: 7189
Ion Ratio Lower Upper
84 100
49 121.6 105.8 158.6
51 41.7 33.4 50.2
86 68.4 54.2 81.4

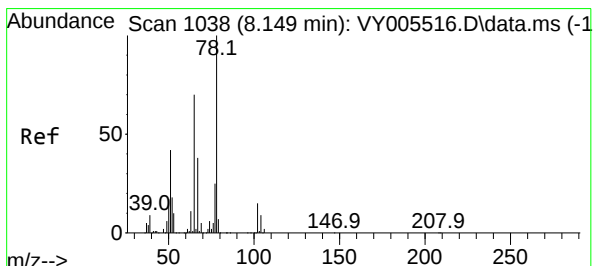
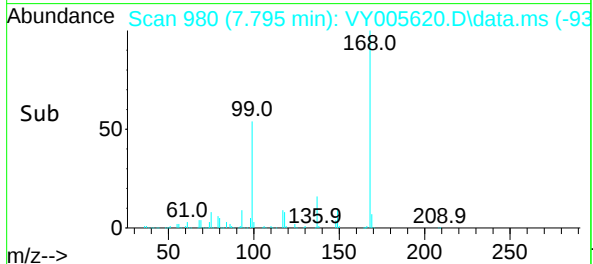
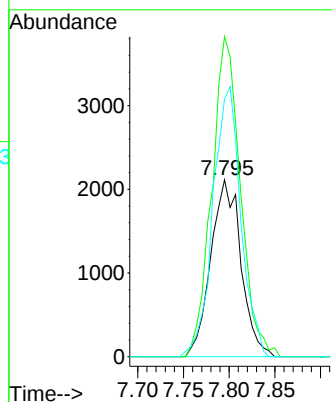
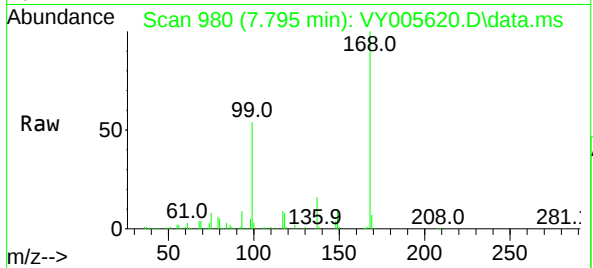




#31
Cyclohexane
Concen: 1.124 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005620.D
Acq: 12 Aug 2021 14:19

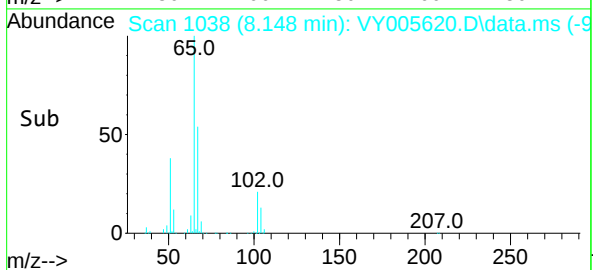
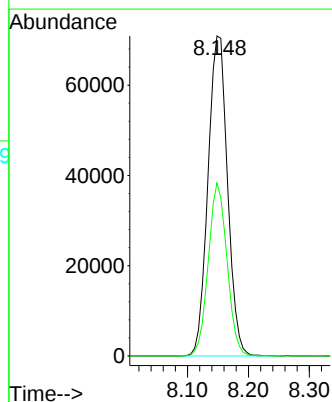
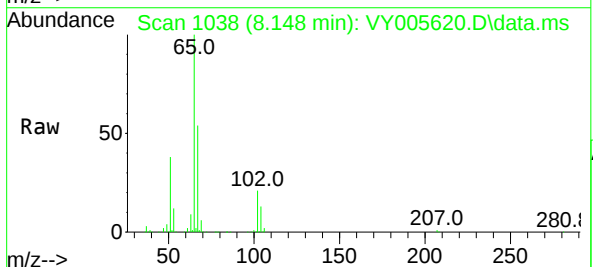
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-02-0002

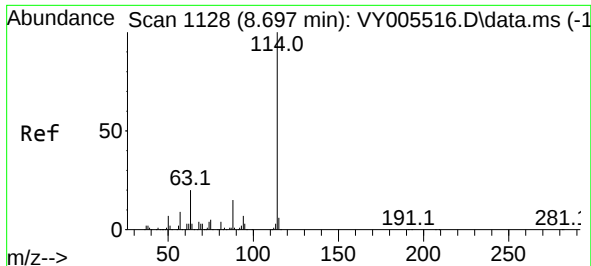
Tgt Ion: 56 Resp: 4842
Ion Ratio Lower Upper
56 100
69 181.0 27.7 41.5#
84 145.8 70.9 106.3#



#33
1,2-Dichloroethane-d4
Concen: 62.961 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005620.D
Acq: 12 Aug 2021 14:19

Tgt Ion: 65 Resp: 158103
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.4

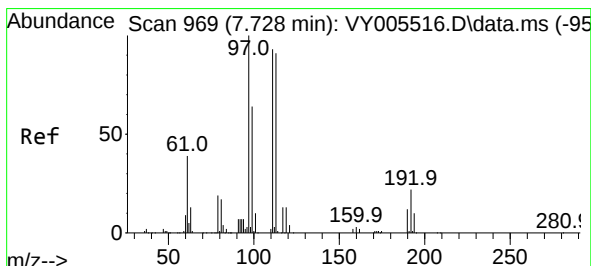
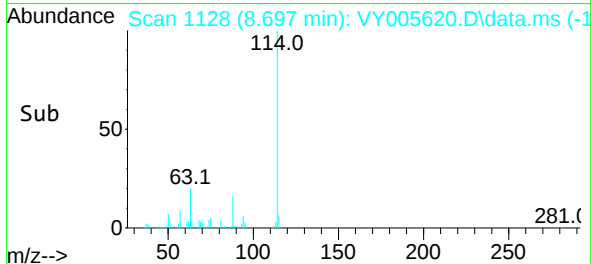
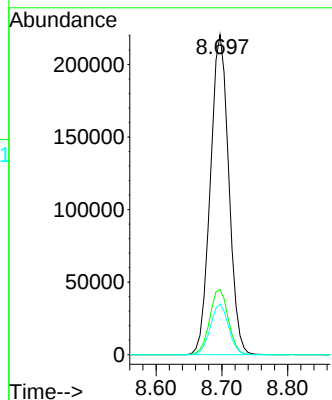
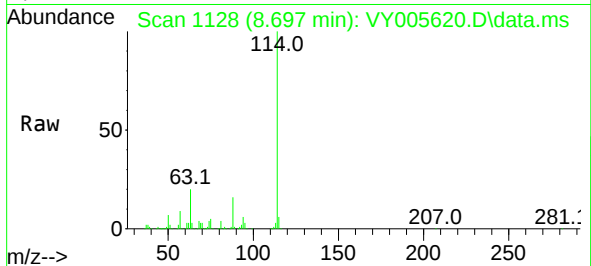




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005620.D
Acq: 12 Aug 2021 14:19

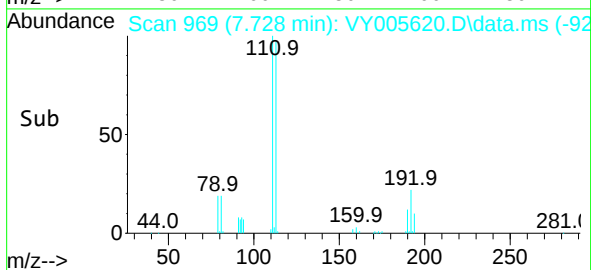
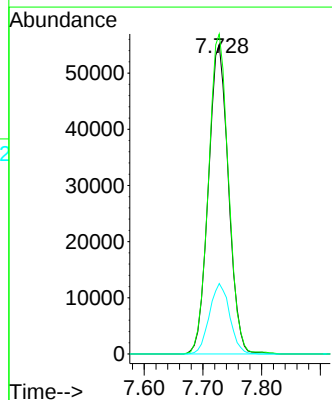
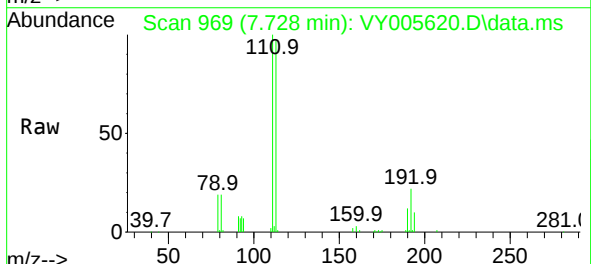
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-02-0002

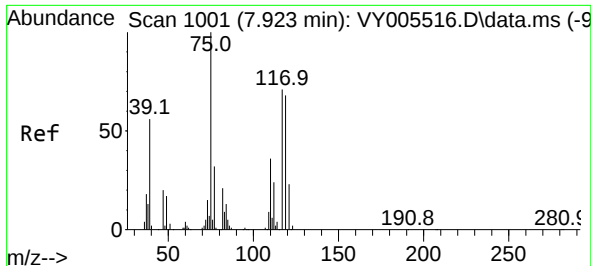
Tgt Ion:	114	Resp:	428542
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	39.2
88	15.8	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.431 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005620.D
Acq: 12 Aug 2021 14:19

Tgt Ion:	113	Resp:	130596
Ion Ratio	Lower	Upper	
113	100		
111	103.2	81.9	122.9
192	23.0	19.2	28.8





#36

1,1-Dichloropropene

Concen: 4.338 ug/l

RT: 7.795 min Scan# 980

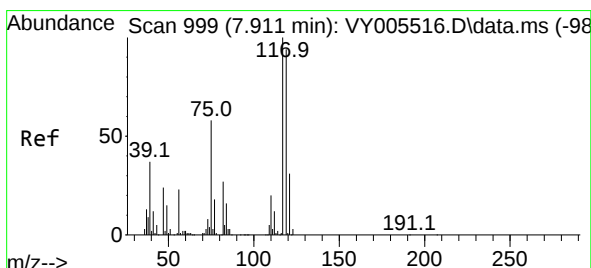
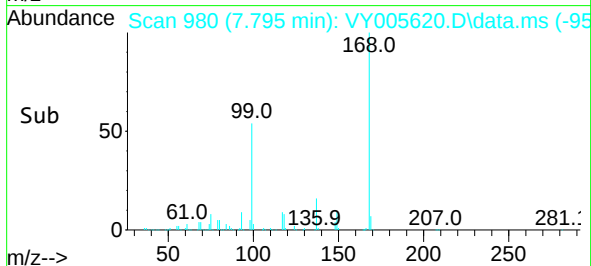
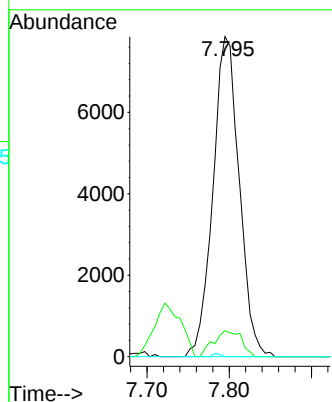
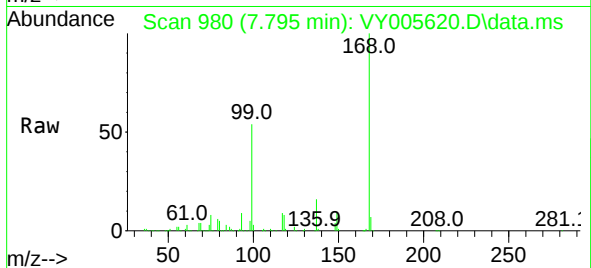
Delta R.T. -0.128 min

Lab File: VY005620.D

Acq: 12 Aug 2021 14:19

Tgt Ion:	75	Resp:	17438
Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.1	54.1#
77	0.3	25.1	37.7#

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-02-0002



#38

Carbon Tetrachloride

Concen: 5.214 ug/l

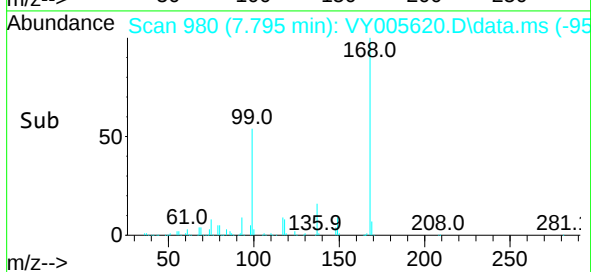
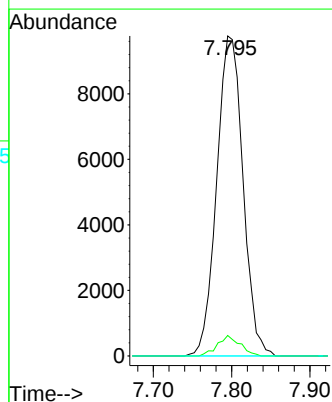
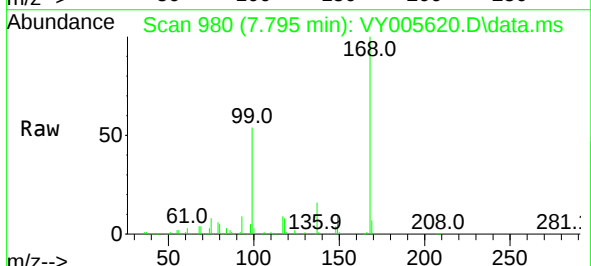
RT: 7.795 min Scan# 980

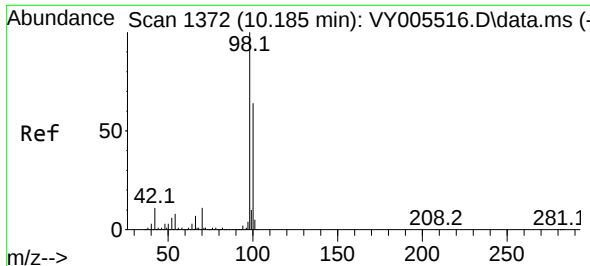
Delta R.T. -0.116 min

Lab File: VY005620.D

Acq: 12 Aug 2021 14:19

Tgt Ion:	117	Resp:	22779
Ion	Ratio	Lower	Upper
117	100		
119	6.4	75.4	113.0#
121	0.0	25.1	37.7#

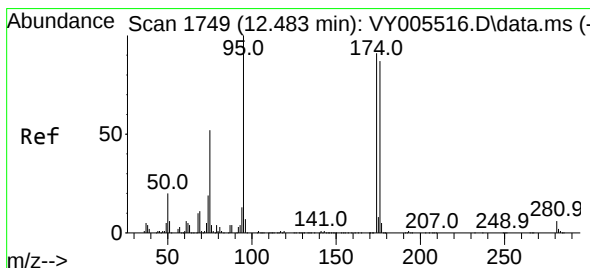
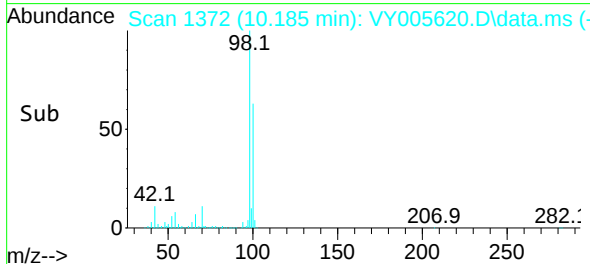
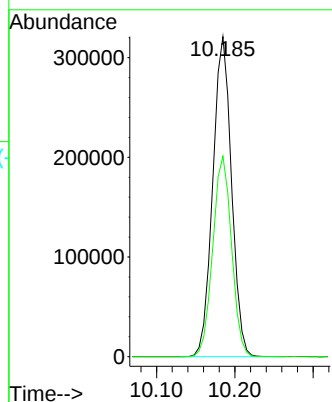
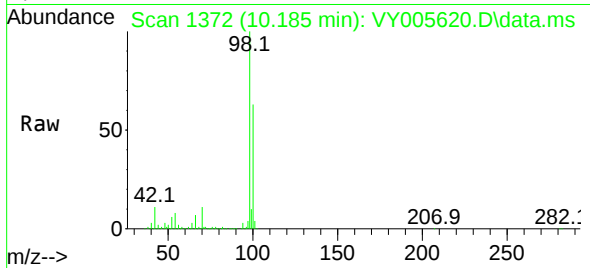




#50
Toluene-d8
Concen: 52.939 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005620.D
Acq: 12 Aug 2021 14:19

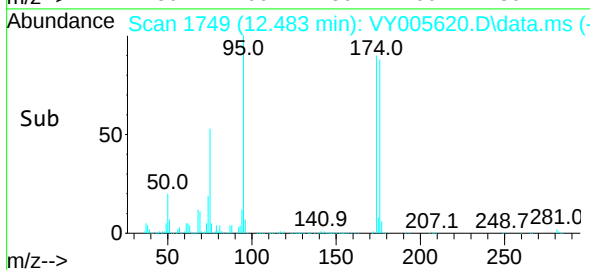
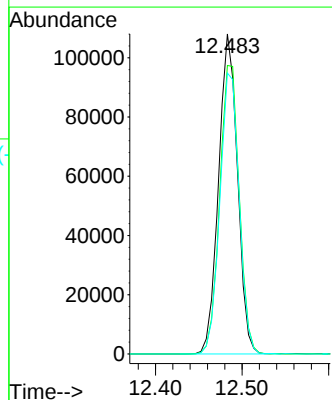
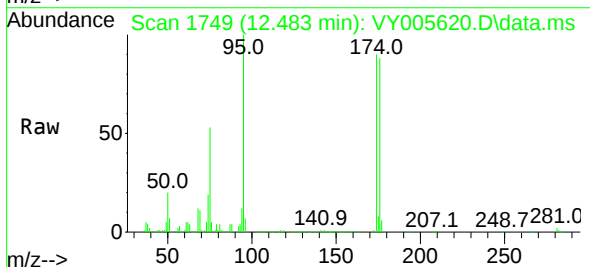
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-02-0002

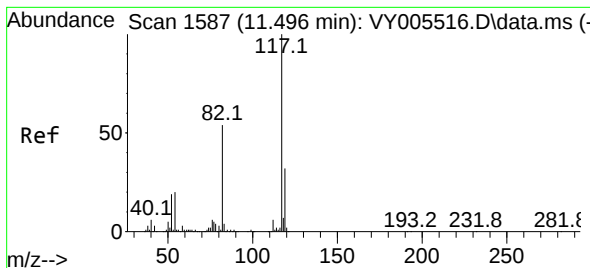
Tgt Ion: 98 Resp: 532703
Ion Ratio Lower Upper
98 100
100 62.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 49.133 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005620.D
Acq: 12 Aug 2021 14:19

Tgt Ion: 95 Resp: 163722
Ion Ratio Lower Upper
95 100
174 93.1 0.0 191.4
176 89.4 0.0 183.6

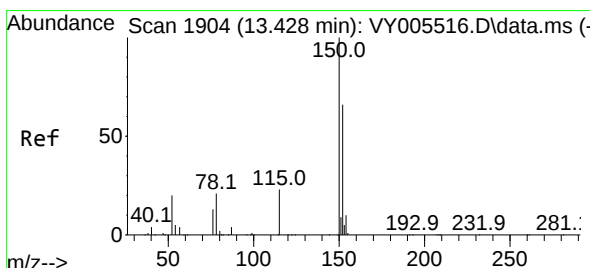
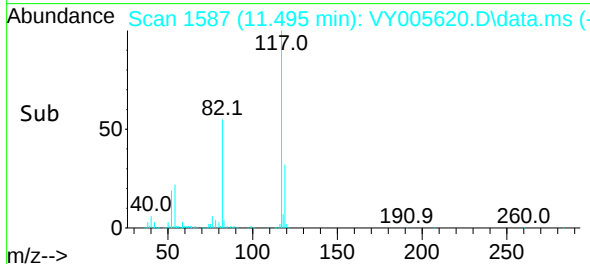
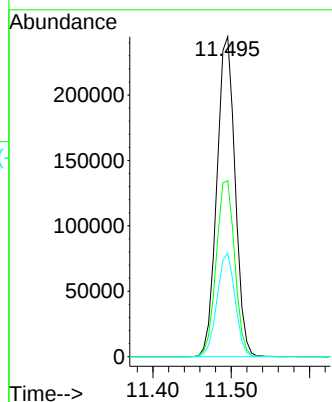
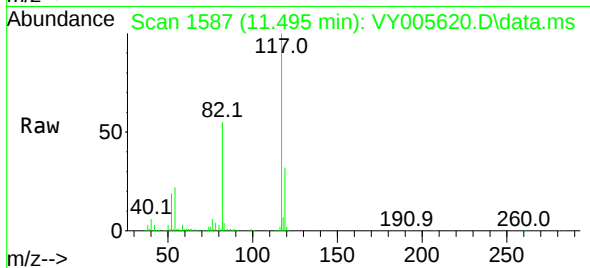




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005620.D
Acq: 12 Aug 2021 14:19

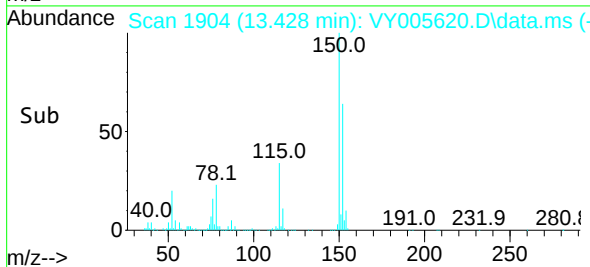
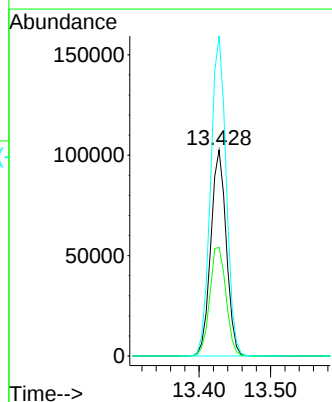
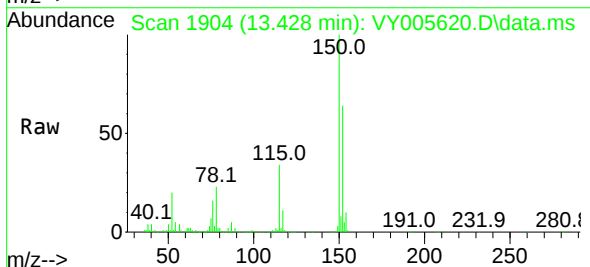
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-02-0002

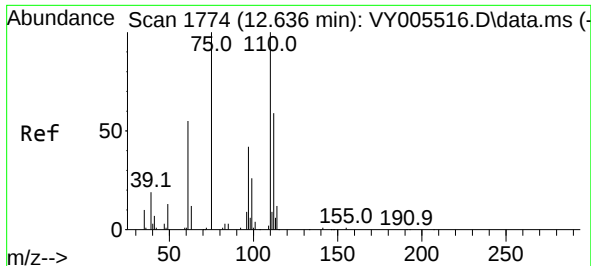
Tgt Ion:117 Resp: 396013
Ion Ratio Lower Upper
117 100
82 55.0 43.5 65.3
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005620.D
Acq: 12 Aug 2021 14:19

Tgt Ion:152 Resp: 154020
Ion Ratio Lower Upper
152 100
115 55.4 27.3 81.9
150 156.2 0.0 350.2

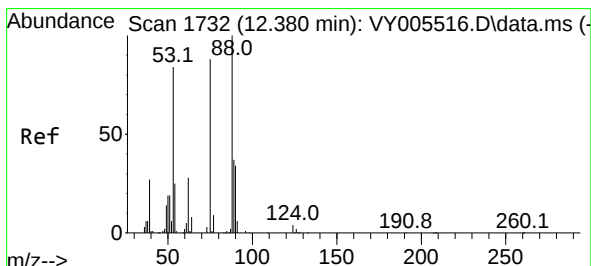
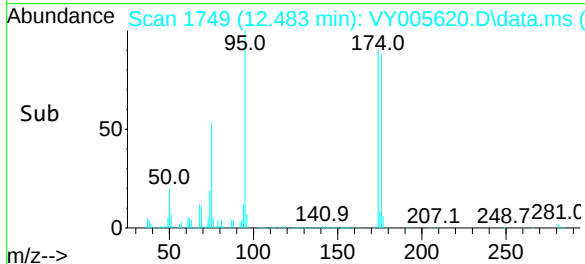
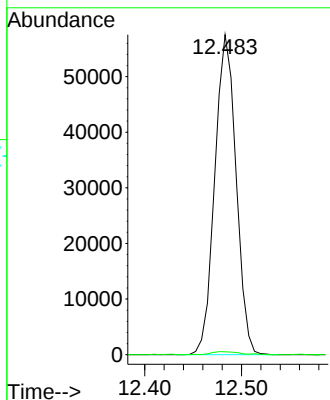
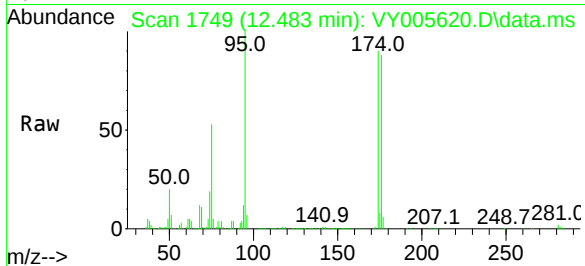




#76
1,2,3-Trichloropropane
Concen: 55.010 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005620.D
Acq: 12 Aug 2021 14:19

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-02-0002

Tgt Ion: 75 Resp: 87801
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 110.893 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY005620.D
Acq: 12 Aug 2021 14:19

Tgt Ion: 75 Resp: 87801
Ion Ratio Lower Upper
75 100
53 0.0 76.7 115.1#
89 0.1 38.4 57.6#

