

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005593.D
 Acq On : 10 Aug 2021 14:16
 Operator : SY/MD
 Sample : M3315-01RE
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 11 03:37:11 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)

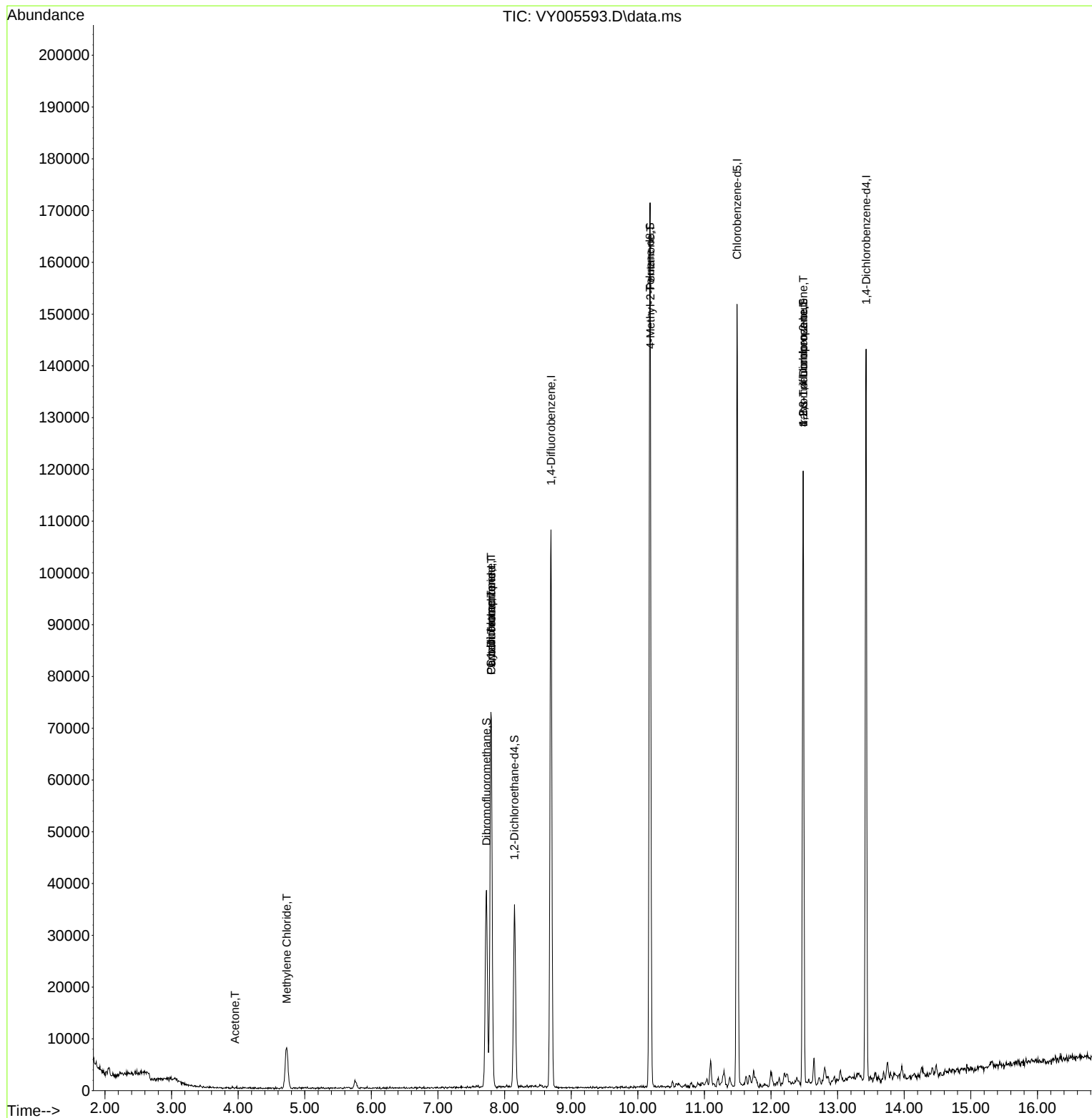
Internal Standards						
1) Pentafluorobenzene	7.801	168	60428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	90294	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	81659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	35727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	29392	48.05	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.10%		
35) Dibromofluoromethane	7.728	113	25917	51.27	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.54%		
50) Toluene-d8	10.185	98	111644	52.66	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	105.32%		
62) 4-Bromofluorobenzene	12.483	95	33529	47.76	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.52%		
Target Compounds					Qvalue	
16) Acetone	3.954	43	236	1.53	ug/l #	45
20) Methylene Chloride	4.728	84	6064	4.39	ug/l	93
31) Cyclohexane	7.795	56	1185	1.13	ug/l #	41
36) 1,1-Dichloropropene	7.795	75	4003	4.73	ug/l #	51
38) Carbon Tetrachloride	7.801	117	5525	6.00	ug/l #	19
51) 4-Methyl-2-Pentanone	10.191	43	549	1.07	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	18441	49.81	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	18441	100.41	ug/l #	11

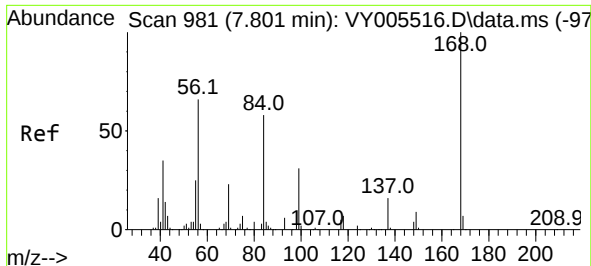
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
Data File : VY005593.D
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Misc : 5.08G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

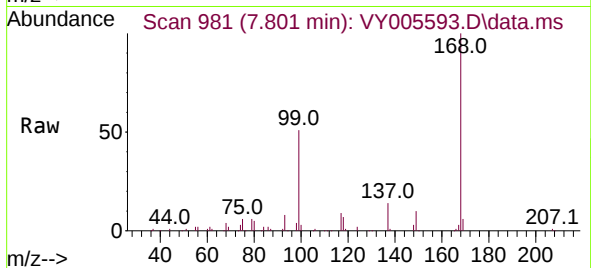
Quant Time: Aug 11 03:37:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration



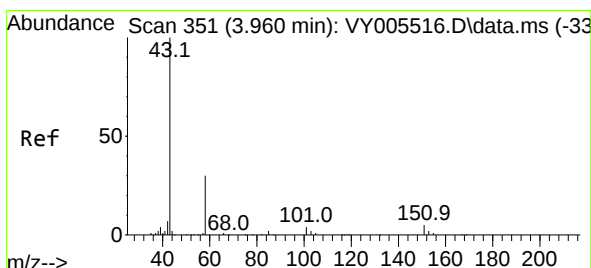
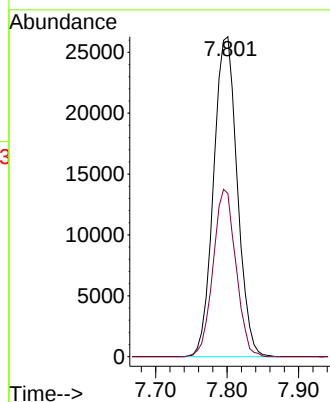
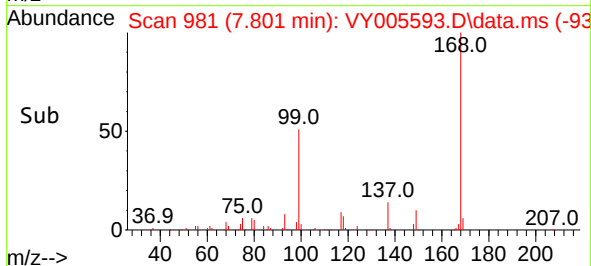


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005593.D
Acq: 10 Aug 2021 14:16

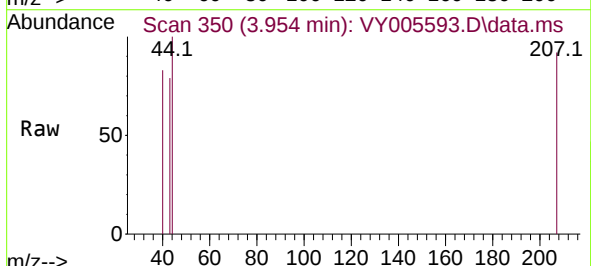
Instrument :
MSVOA_Y
ClientSampleId :



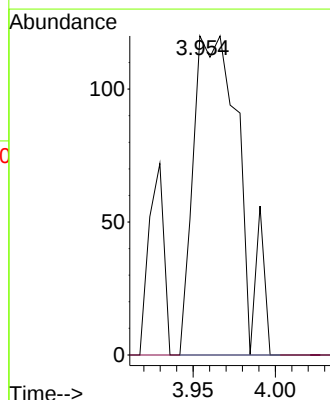
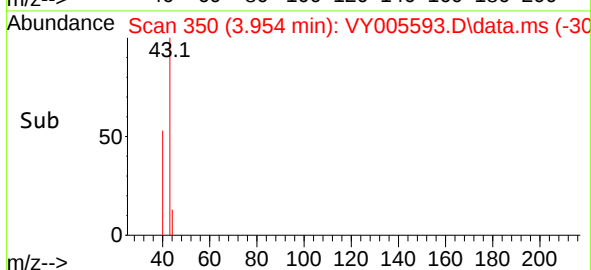
Tgt Ion:168 Resp: 60428
Ion Ratio Lower Upper
168 100
99 51.0 38.9 58.3

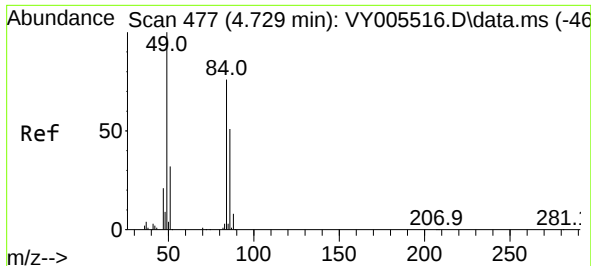


#16
Acetone
Concen: 1.53 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005593.D
Acq: 10 Aug 2021 14:16



Tgt Ion: 43 Resp: 236
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.6#



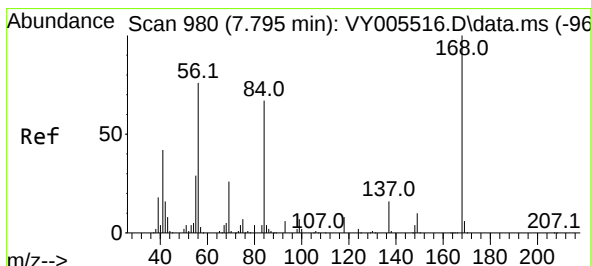
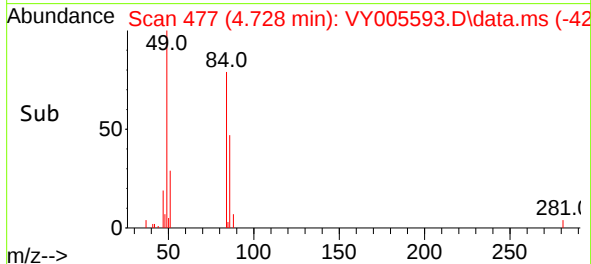
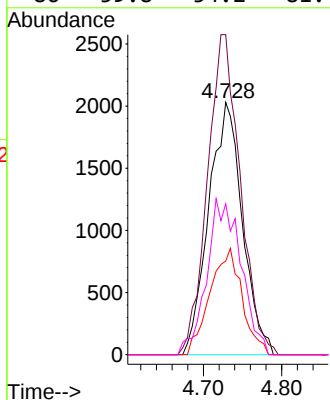
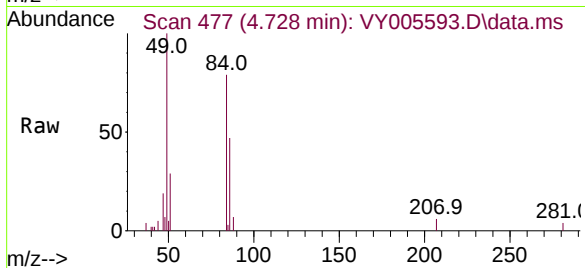


#20
Methylene Chloride
Concen: 4.39 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005593.D
Acq: 10 Aug 2021 14:16

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 6064

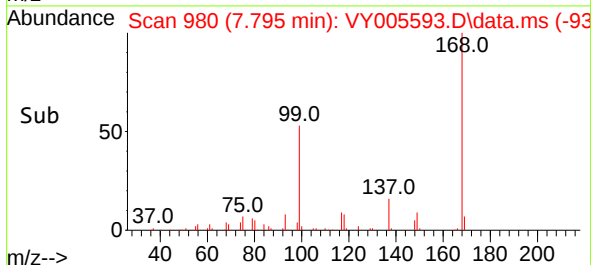
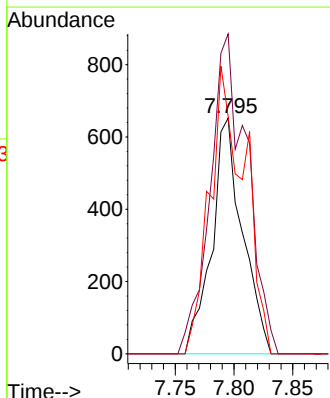
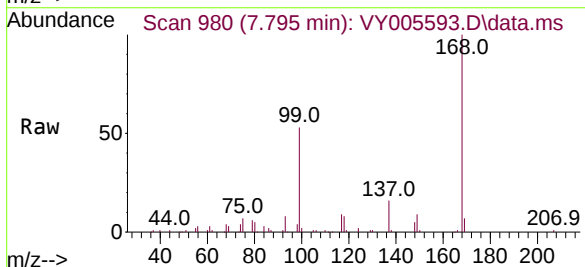
Ion	Ratio	Lower	Upper
84	100		
49	126.8	105.8	158.6
51	37.1	33.4	50.2
86	59.8	54.2	81.4

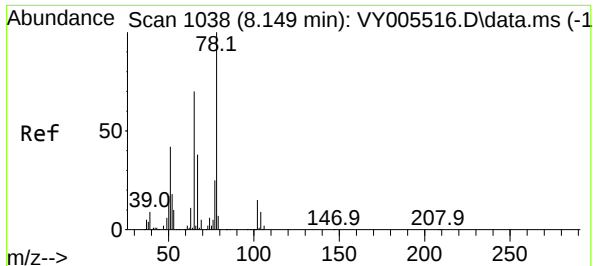


#31
Cyclohexane
Concen: 1.13 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005593.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 56 Resp: 1185

Ion	Ratio	Lower	Upper
56	100		
69	135.7	27.7	41.5#
84	100.8	70.9	106.3

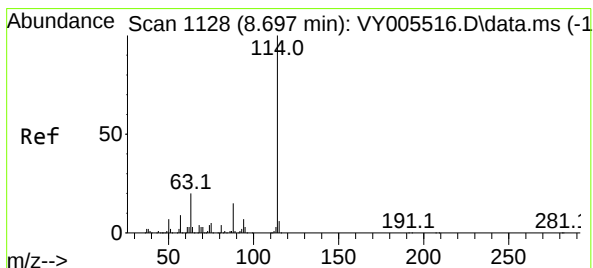
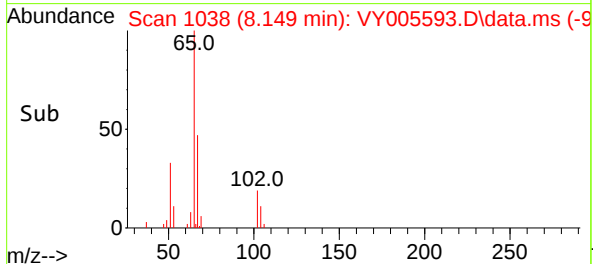
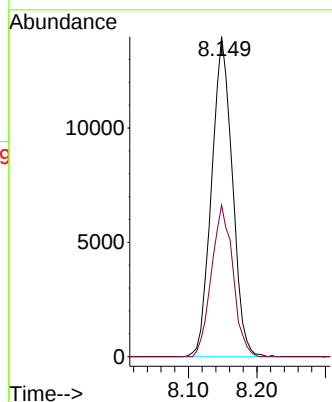
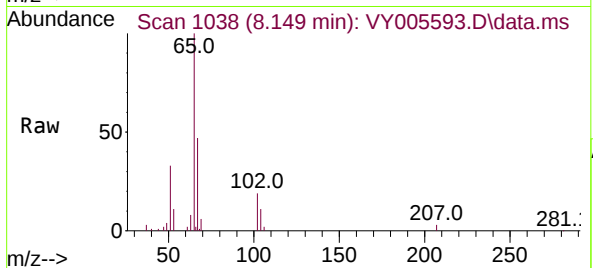




#33
1,2-Dichloroethane-d4
Concen: 48.05 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005593.D
Acq: 10 Aug 2021 14:16

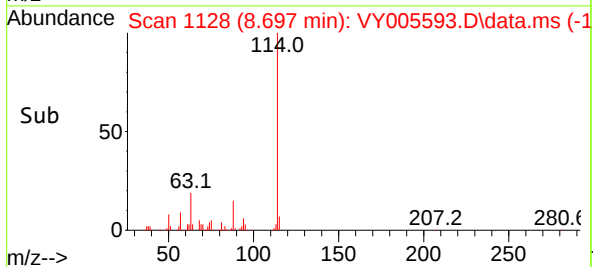
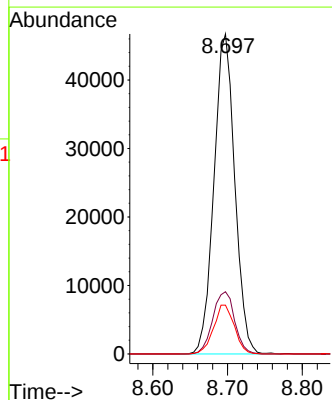
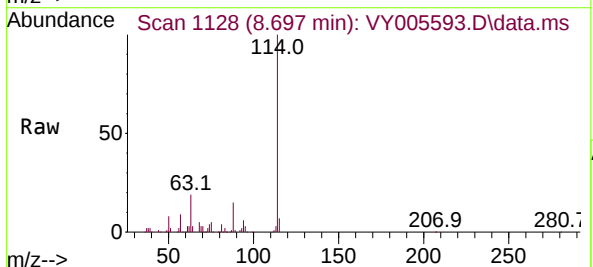
Instrument :
MSVOA_Y
ClientSampled :

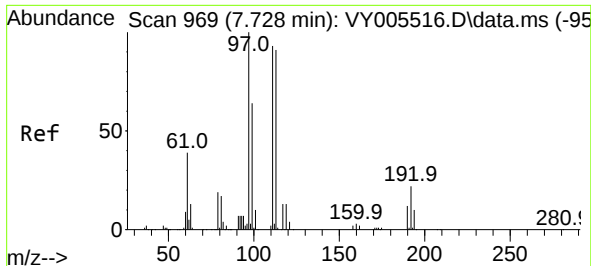
Tgt Ion: 65 Resp: 29392
Ion Ratio Lower Upper
65 100
67 48.9 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005593.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 114 Resp: 90294
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.2
88 15.2 0.0 30.8

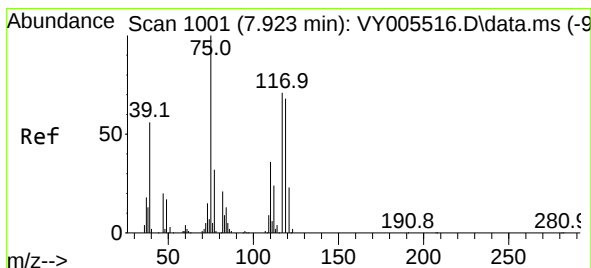
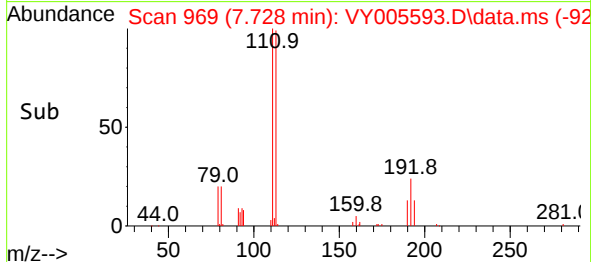
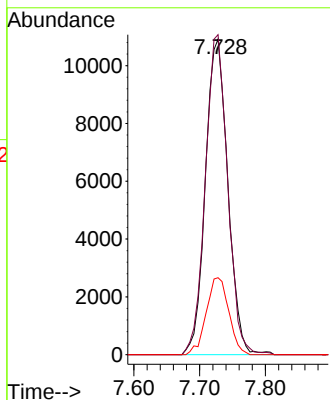
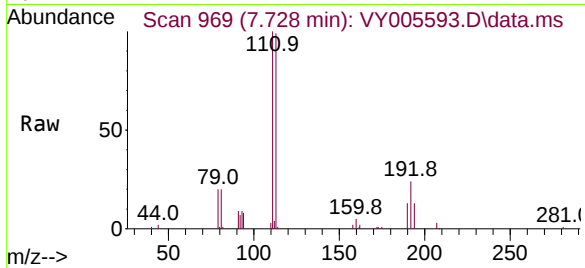




#35
Dibromofluoromethane
Concen: 51.27 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005593.D
Acq: 10 Aug 2021 14:16

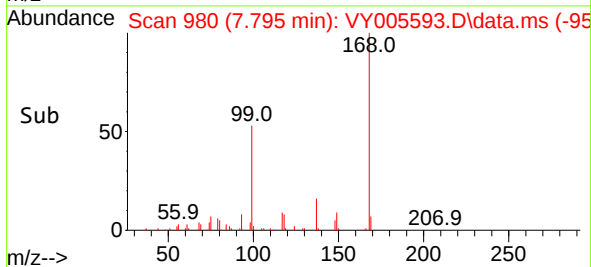
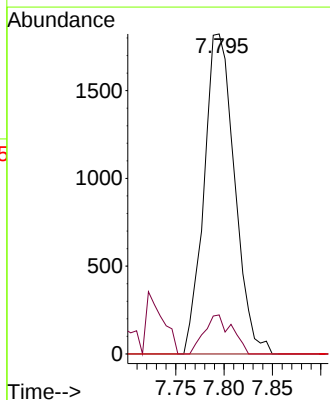
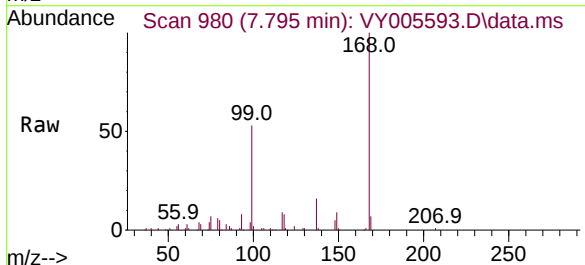
Instrument :
MSVOA_Y
ClientSampleId :

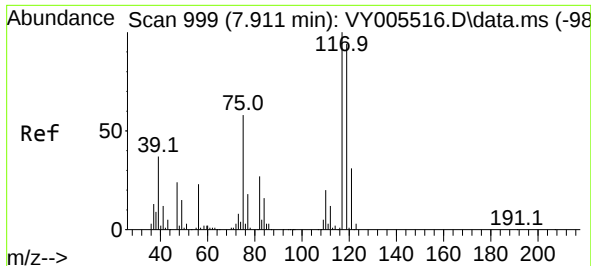
Tgt Ion:	113	Resp:	25917
Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.9	122.9
192	24.5	19.2	28.8



#36
1,1-Dichloropropene
Concen: 4.73 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005593.D
Acq: 10 Aug 2021 14:16

Tgt Ion:	75	Resp:	4003
Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.1	54.1#
77	0.0	25.1	37.7#

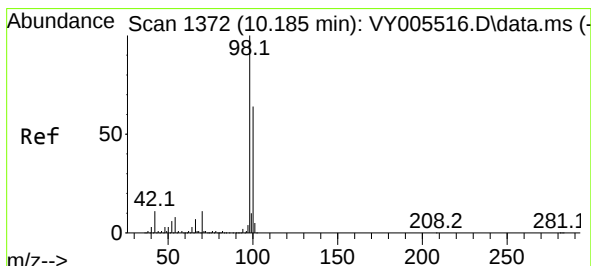
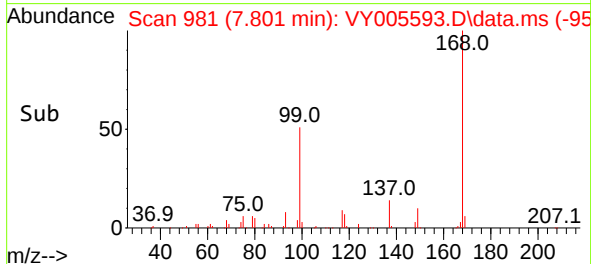
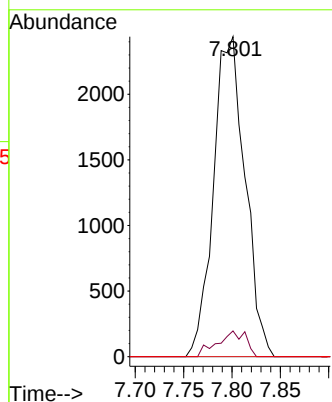
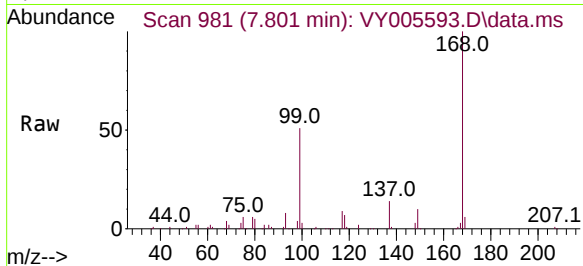




#38
Carbon Tetrachloride
Concen: 6.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005593.D
Acq: 10 Aug 2021 14:16

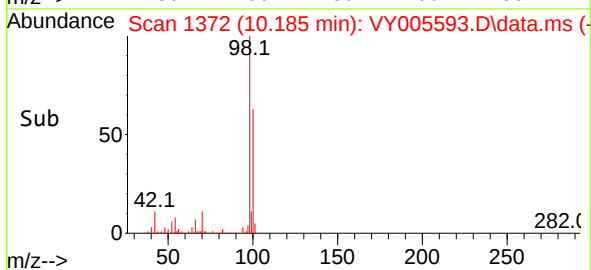
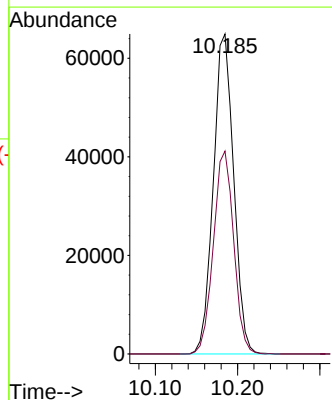
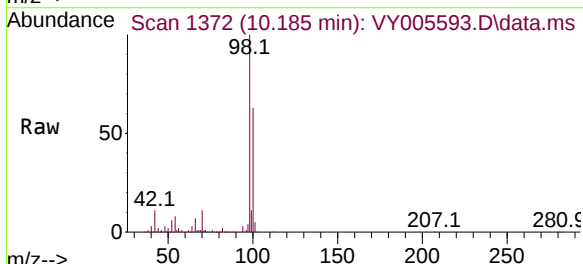
Instrument :
MSVOA_Y
ClientSampleId :

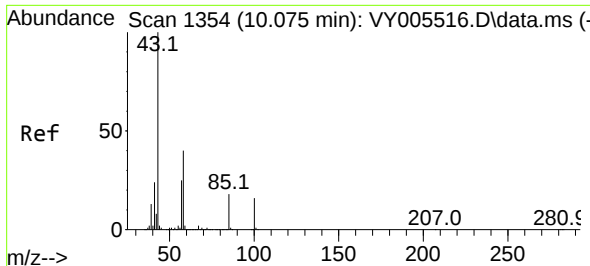
Tgt Ion:117 Resp: 5525
Ion Ratio Lower Upper
117 100
119 8.0 75.4 113.0#
121 0.0 25.1 37.7#



#50
Toluene-d8
Concen: 52.66 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005593.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 98 Resp: 111644
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9

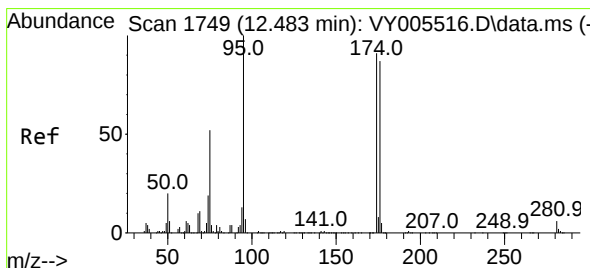
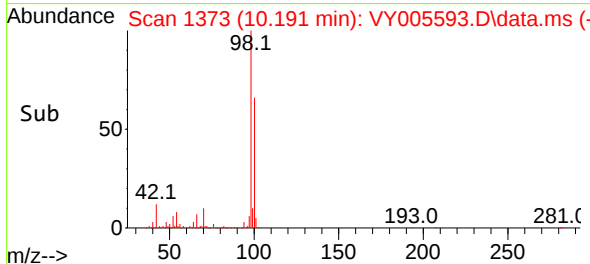
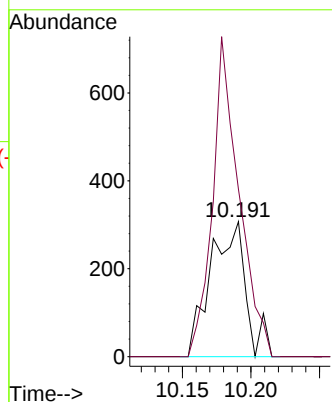
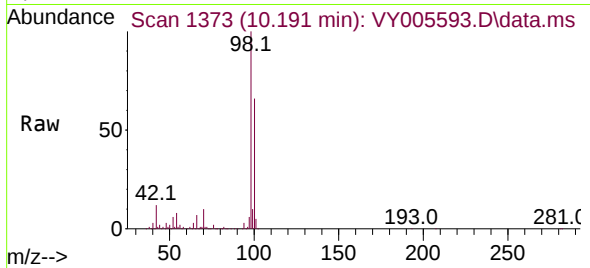




#51
4-Methyl-2-Pentanone
Concen: 1.07 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.116 min
Lab File: VY005593.D
Acq: 10 Aug 2021 14:16

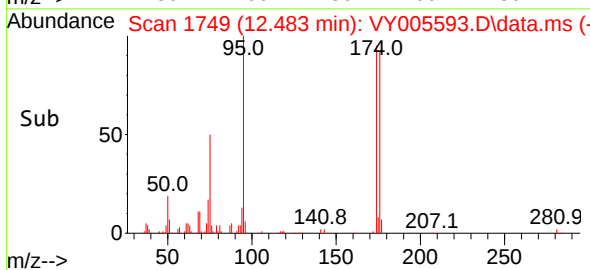
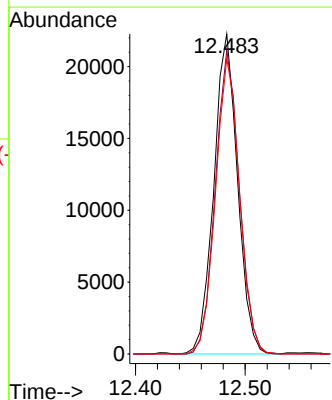
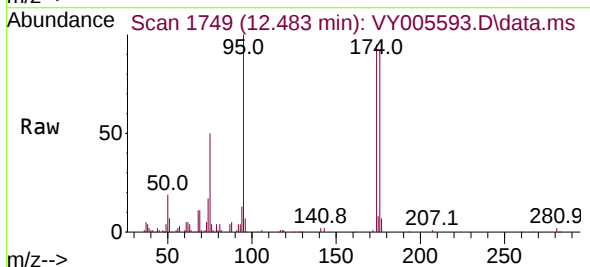
Instrument :
MSVOA_Y
ClientSampled :

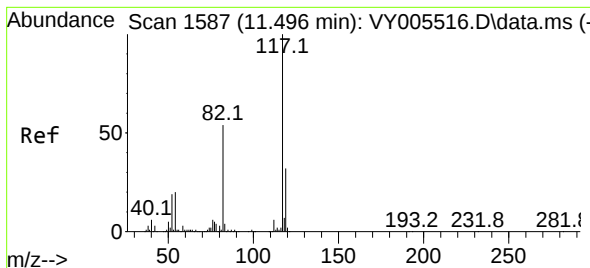
Tgt Ion: 43 Resp: 549
Ion Ratio Lower Upper
43 100
58 178.1 31.4 47.2#



#62
4-Bromofluorobenzene
Concen: 47.76 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005593.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 95 Resp: 33529
Ion Ratio Lower Upper
95 100
174 95.8 0.0 191.4
176 94.0 0.0 183.6

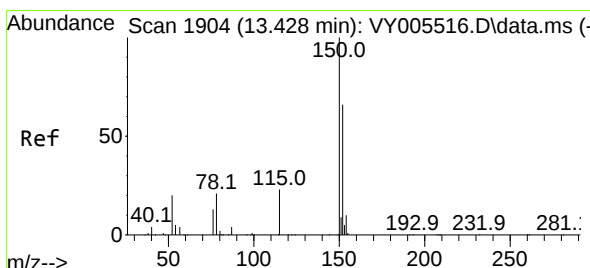
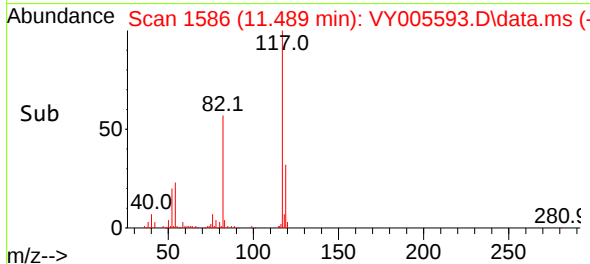
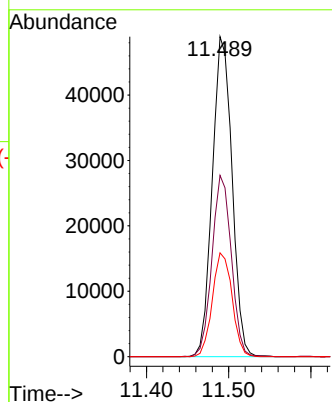
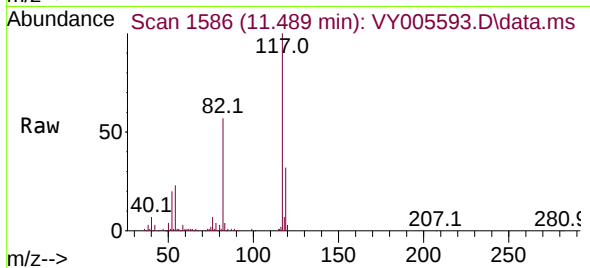




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005593.D
Acq: 10 Aug 2021 14:16

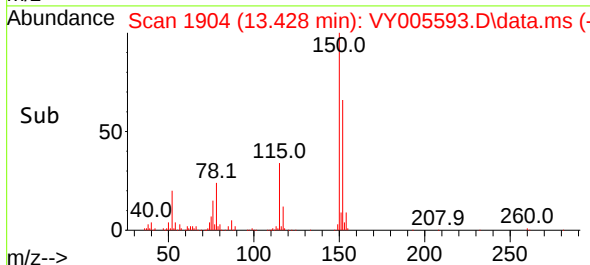
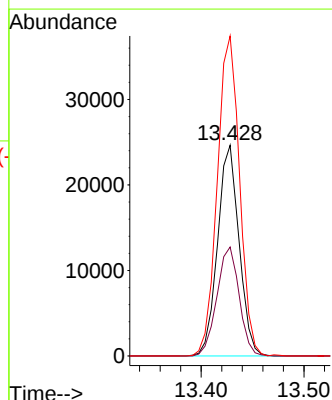
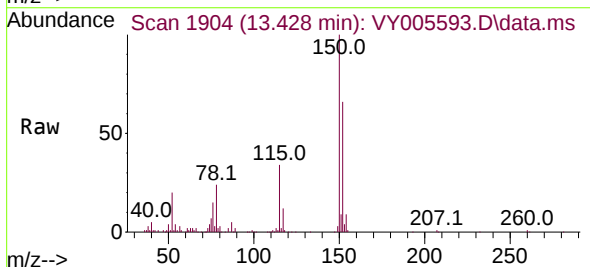
Instrument :
MSVOA_Y
ClientSampled :

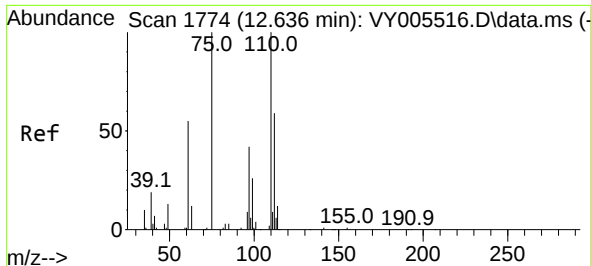
Tgt Ion:	117	Resp:	81659
Ion Ratio	Lower	Upper	
117	100		
82	56.7	43.5	65.3
119	32.5	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005593.D
Acq: 10 Aug 2021 14:16

Tgt Ion:	152	Resp:	35727
Ion Ratio	Lower	Upper	
152	100		
115	53.6	27.3	81.9
150	157.3	0.0	350.2

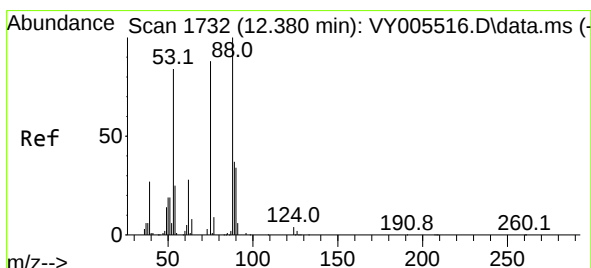
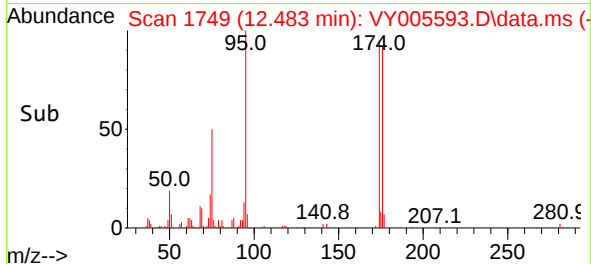
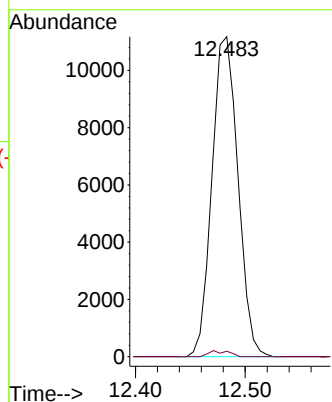
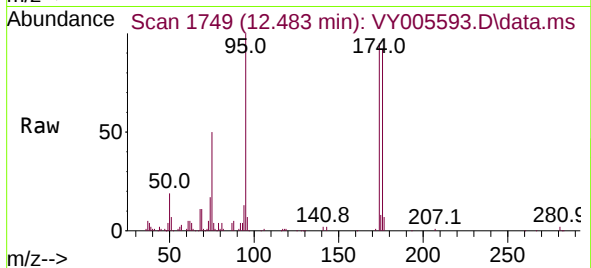




#76
1,2,3-Trichloropropane
Concen: 49.81 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005593.D
Acq: 10 Aug 2021 14:16

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 75 Resp: 18441
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 100.41 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY005593.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 75 Resp: 18441
Ion Ratio Lower Upper
75 100
53 0.0 76.7 115.1#
89 0.0 38.4 57.6#

