

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005697.D
 Acq On : 17 Aug 2021 03:07
 Operator : SY/MD
 Sample : M3425-07
 Misc : 8.17G/5ML/MSVOA_Y/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 21S

Quant Time: Aug 17 05:24:20 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)

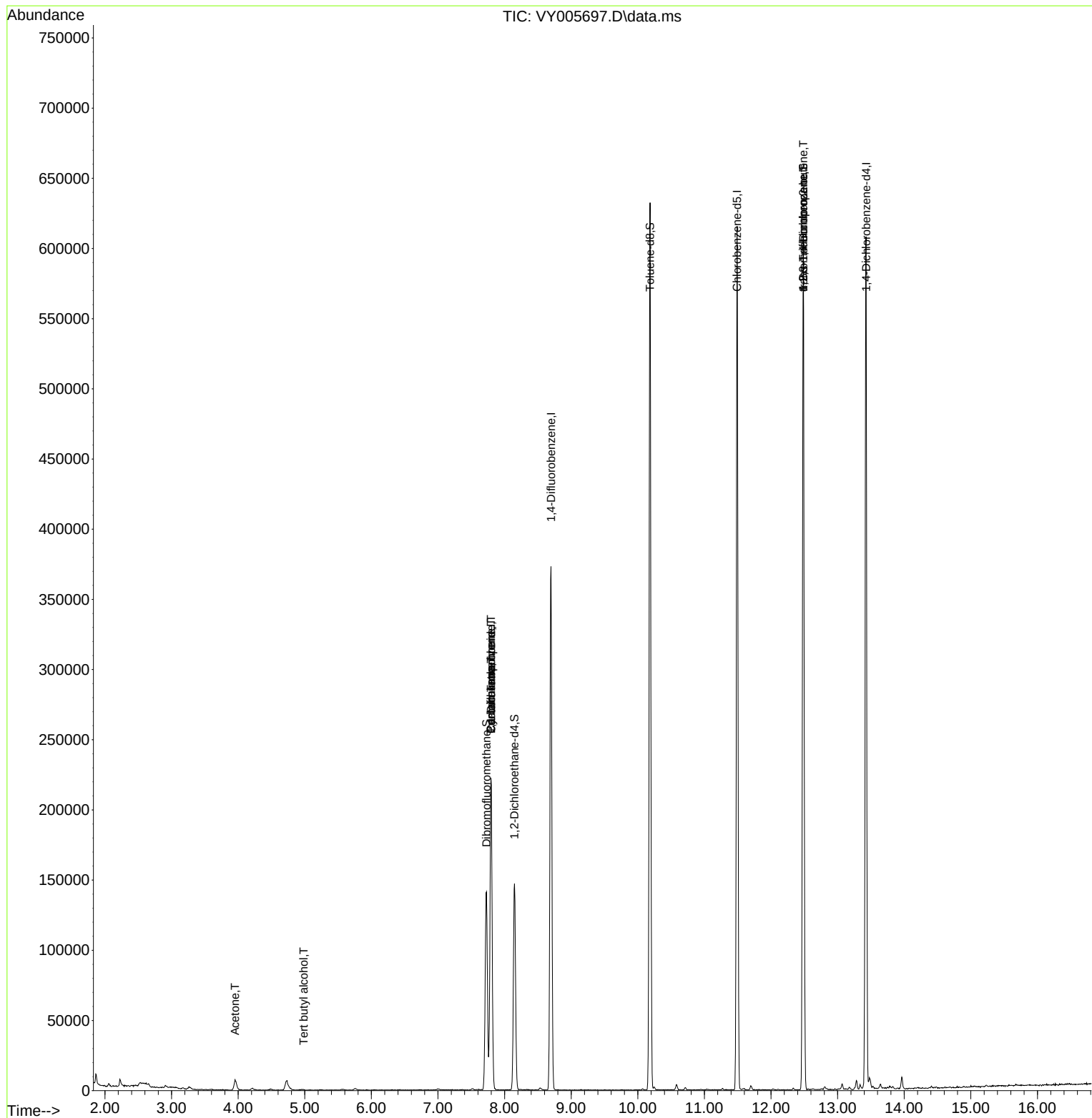
Internal Standards						
1) Pentafluorobenzene	7.795	168	179551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	313516	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	322459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	161694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	122921	67.632	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 135.260%	
35) Dibromofluoromethane	7.728	113	95628	54.480	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.960%	
50) Toluene-d8	10.185	98	404283	54.918	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.840%	
62) 4-Bromofluorobenzene	12.483	95	141927	58.219	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.440%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.984	59	997	5.549	ug/l #	73
16) Acetone	3.954	43	12518	27.318	ug/l	96
20) Methylene Chloride	4.728	84	4965	Below Cal	#	83
31) Cyclohexane	7.795	56	3748	1.202	ug/l #	6
36) 1,1-Dichloropropene	7.795	75	13039	4.434	ug/l #	50
38) Carbon Tetrachloride	7.795	117	16921	5.295	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	79462	47.423	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	79462	95.598	ug/l #	11

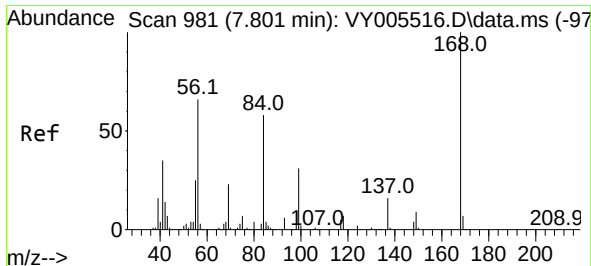
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
Data File : VY005697.D
Acq On : 17 Aug 2021 03:07
Operator : SY/MD
Sample : M3425-07
Misc : 8.17G/5ML/MSVOA_Y/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
21S

Quant Time: Aug 17 05:24:20 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

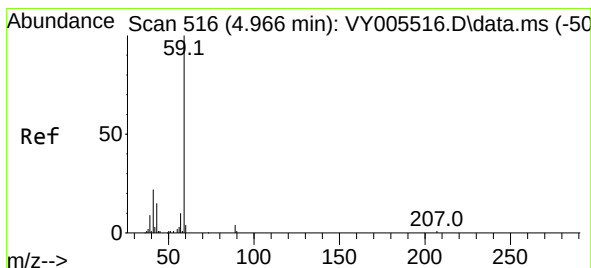
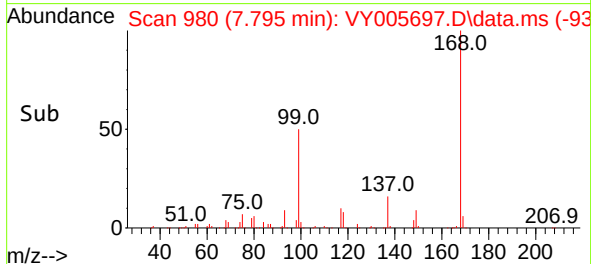
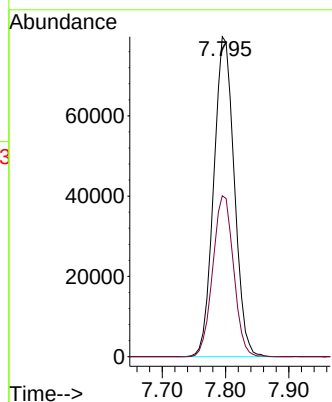
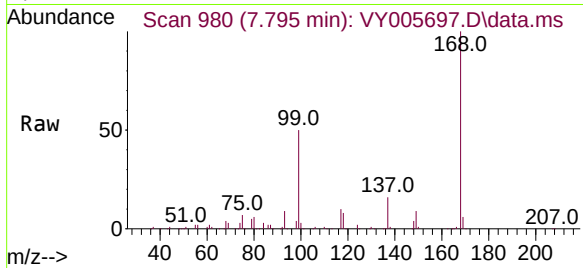




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07

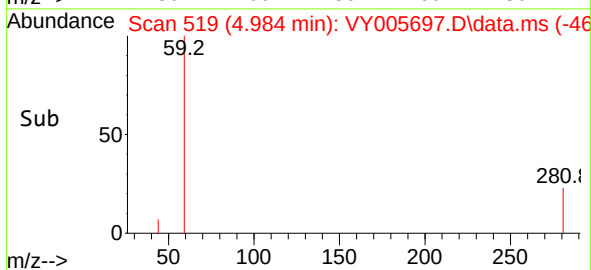
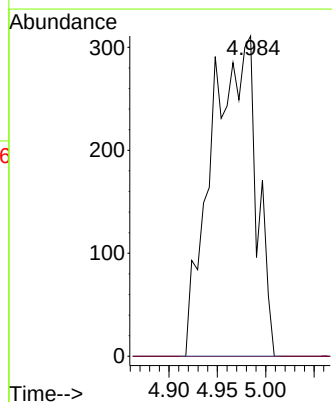
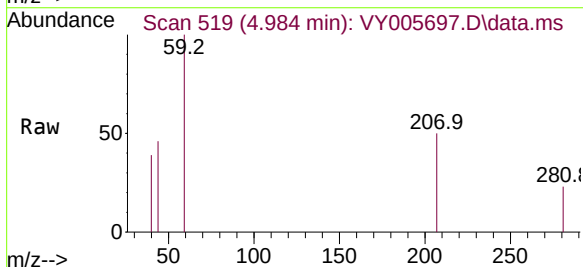
Instrument :
MSVOA_Y
ClientSampled :
21S

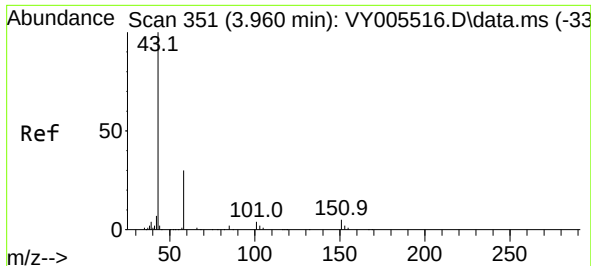
Tgt Ion:168 Resp: 179551
Ion Ratio Lower Upper
168 100
99 50.3 38.9 58.3



#11
Tert butyl alcohol
Concen: 5.549 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.018 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07

Tgt Ion: 59 Resp: 997
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

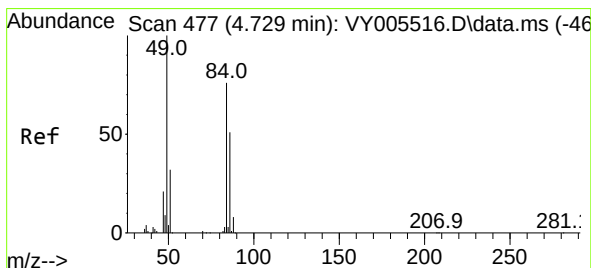
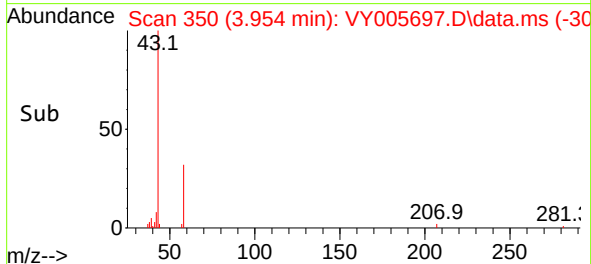
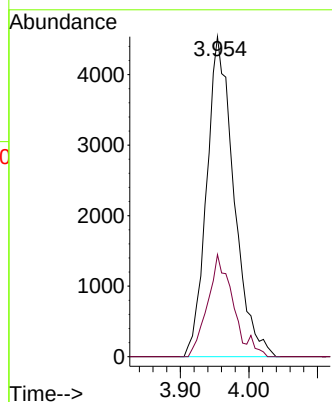
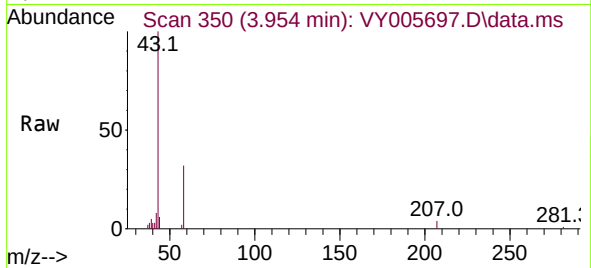




#16
Acetone
Concen: 27.318 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07

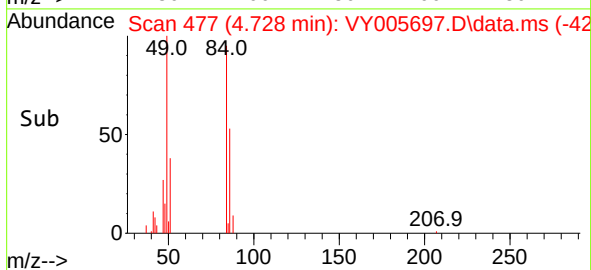
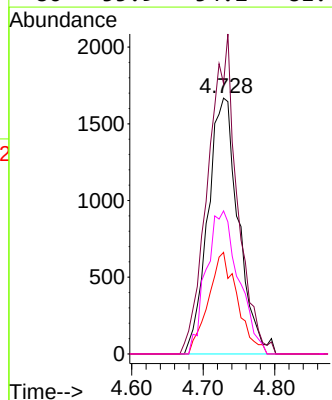
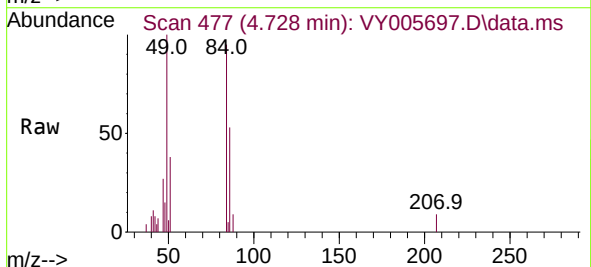
Instrument :
MSVOA_Y
ClientSampleId :
21S

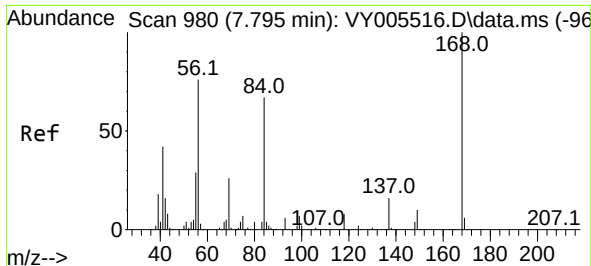
Tgt Ion: 43 Resp: 12518
Ion Ratio Lower Upper
43 100
58 31.9 23.8 35.6



#20
Methylene Chloride
Concen: Below Cal
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07

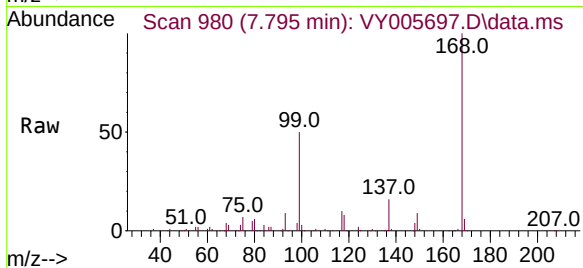
Tgt Ion: 84 Resp: 4965
Ion Ratio Lower Upper
84 100
49 105.7 105.8 158.6#
51 39.7 33.4 50.2
86 55.9 54.2 81.4



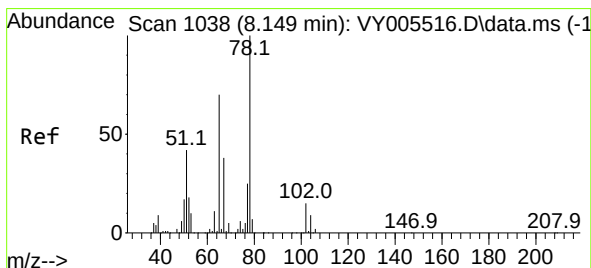
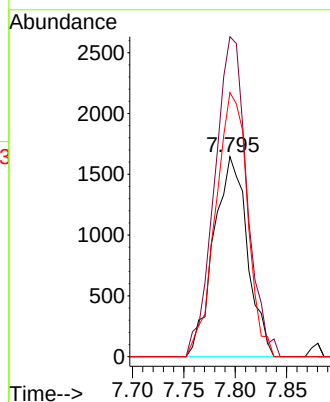
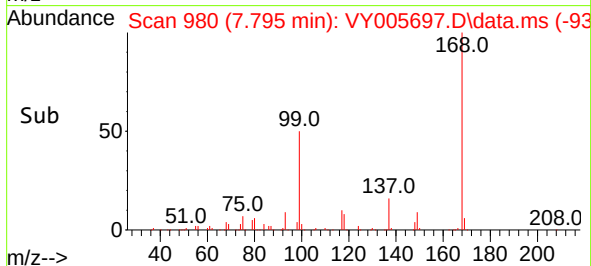


#31
Cyclohexane
Concen: 1.202 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07

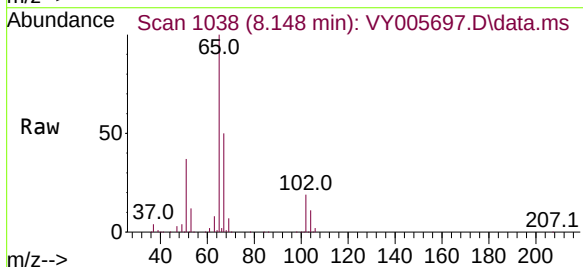
Instrument :
MSVOA_Y
ClientSampled :
21S



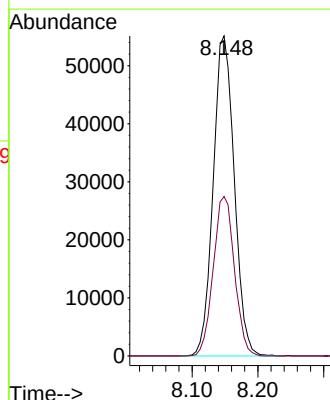
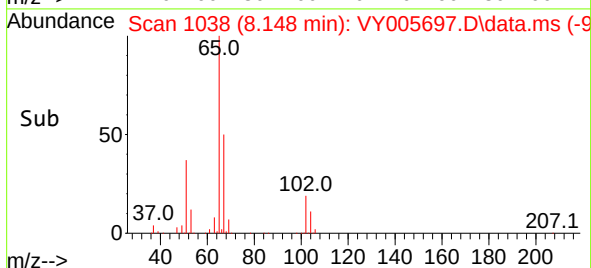
Tgt Ion: 56 Resp: 3748
Ion Ratio Lower Upper
56 100
69 159.9 27.7 41.5#
84 132.0 70.9 106.3#

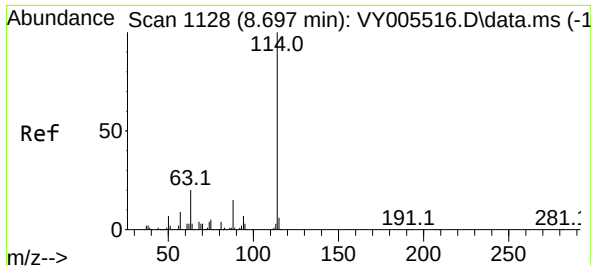


#33
1,2-Dichloroethane-d4
Concen: 67.632 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07



Tgt Ion: 65 Resp: 122921
Ion Ratio Lower Upper
65 100
67 50.2 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: VY005697.D

Acq: 17 Aug 2021 03:07

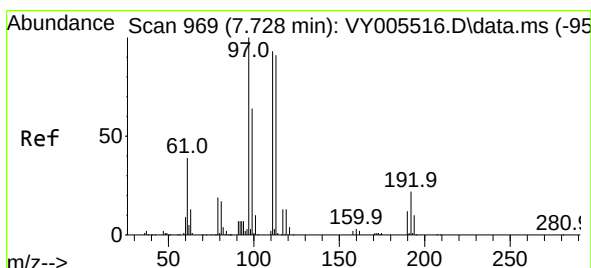
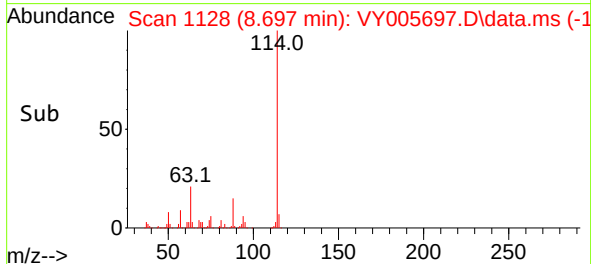
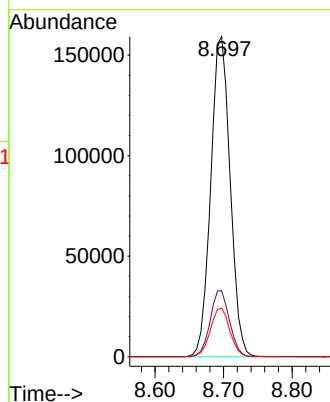
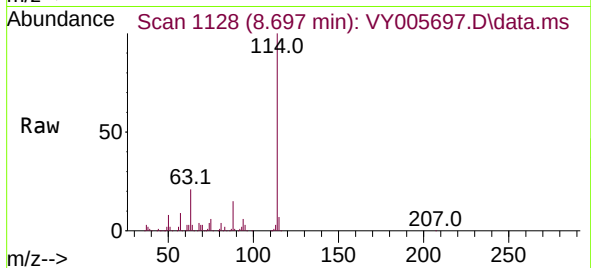
Instrument :

MSVOA_Y

ClientSampleId :

21S

Tgt Ion:	114	Resp:	313516
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.2
88	15.2	0.0	30.8



#35

Dibromofluoromethane

Concen: 54.480 ug/l

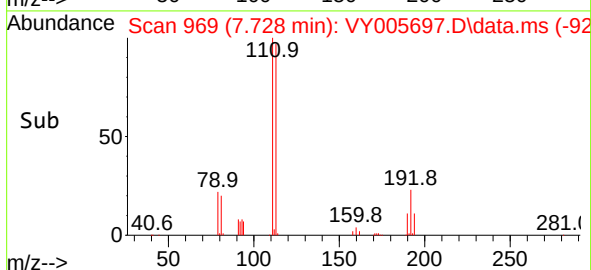
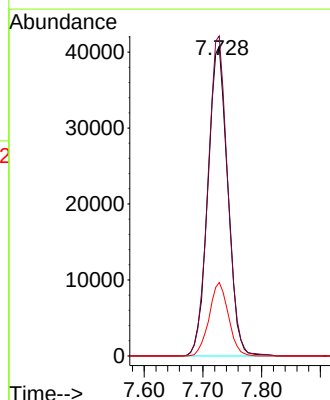
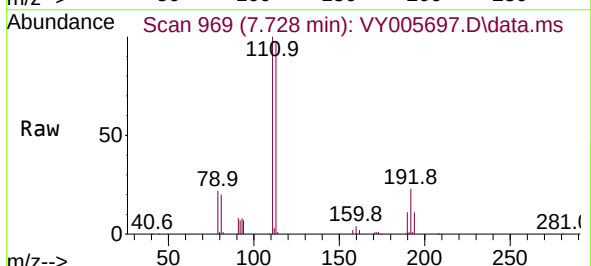
RT: 7.728 min Scan# 969

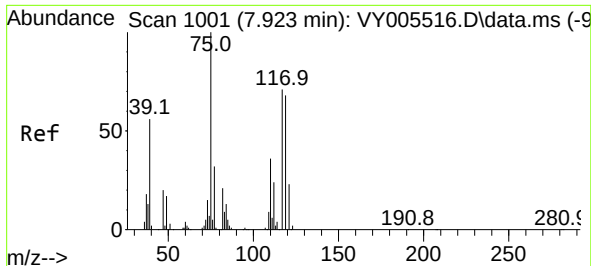
Delta R.T. -0.000 min

Lab File: VY005697.D

Acq: 17 Aug 2021 03:07

Tgt Ion:	113	Resp:	95628
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	23.1	19.2	28.8





#36

1,1-Dichloropropene

Concen: 4.434 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.128 min

Lab File: VY005697.D

Acq: 17 Aug 2021 03:07

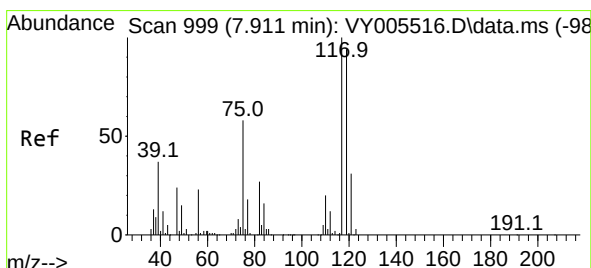
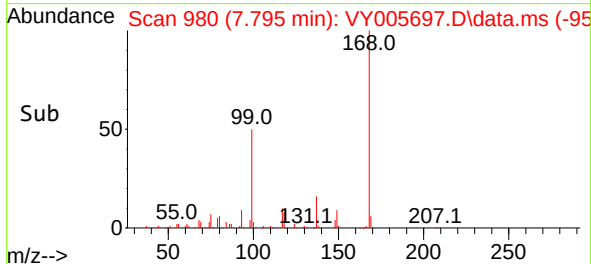
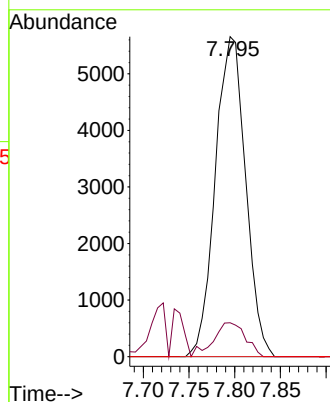
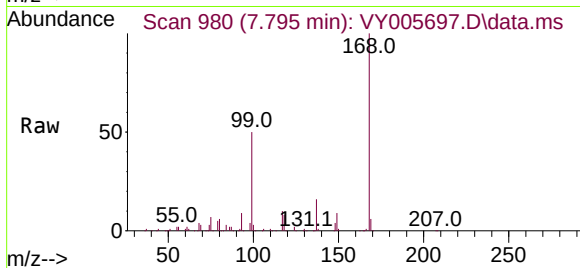
Instrument :

MSVOA_Y

ClientSampleId :

21S

Tgt Ion:	75	Resp:	13039
Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.1	54.1#
77	0.0	25.1	37.7#



#38

Carbon Tetrachloride

Concen: 5.295 ug/l

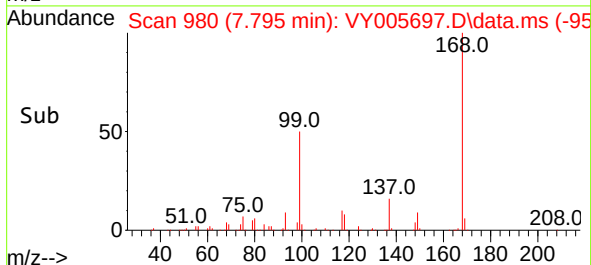
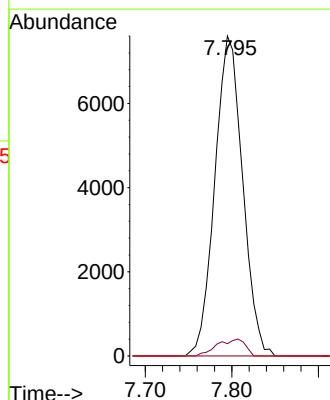
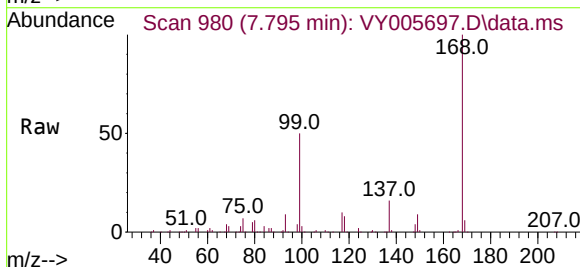
RT: 7.795 min Scan# 980

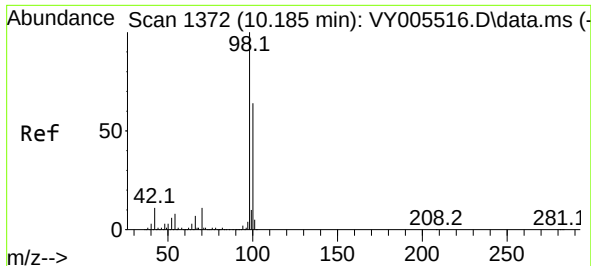
Delta R.T. -0.116 min

Lab File: VY005697.D

Acq: 17 Aug 2021 03:07

Tgt Ion:	117	Resp:	16921
Ion	Ratio	Lower	Upper
117	100		
119	3.8	75.4	113.0#
121	0.0	25.1	37.7#

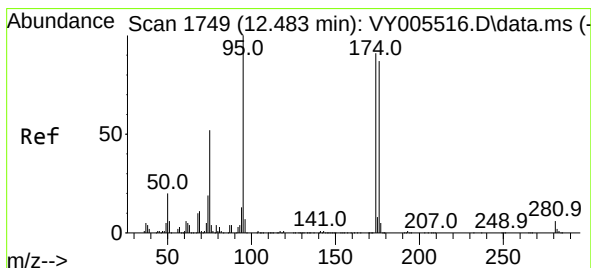
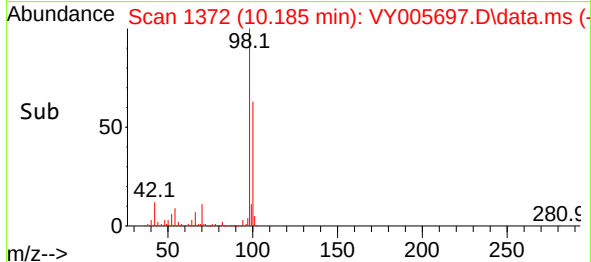
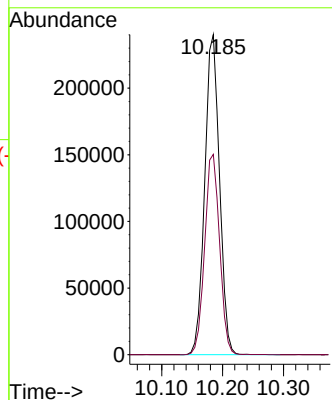
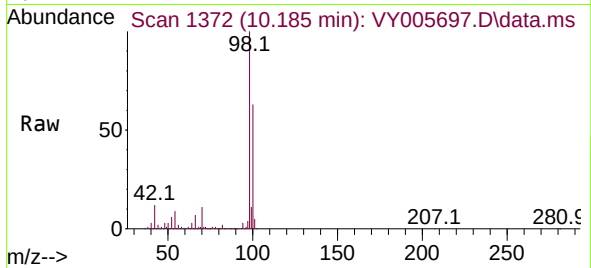




#50
Toluene-d8
Concen: 54.918 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07

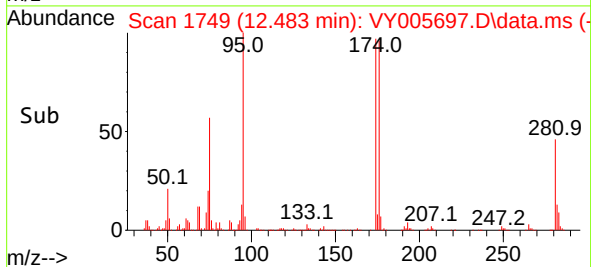
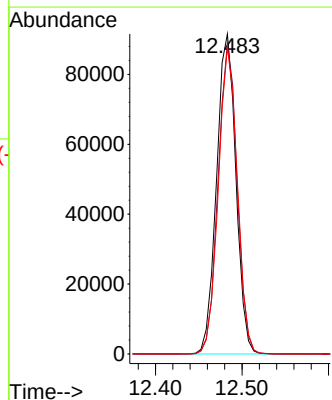
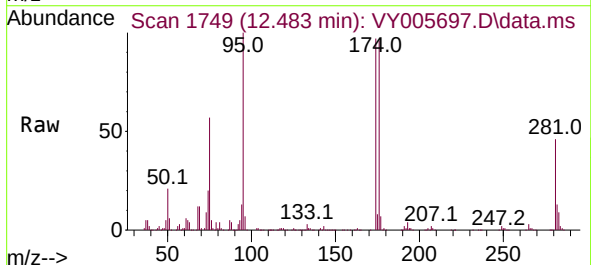
Instrument :
MSVOA_Y
ClientSampled :
21S

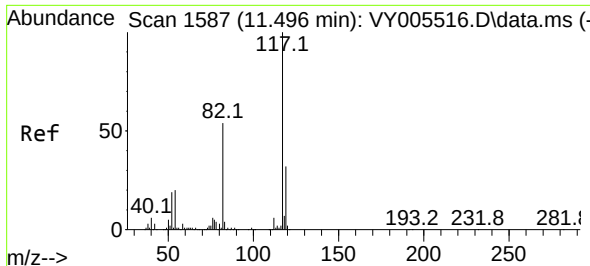
Tgt Ion: 98 Resp: 404283
Ion Ratio Lower Upper
98 100
100 63.4 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 58.219 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07

Tgt Ion: 95 Resp: 141927
Ion Ratio Lower Upper
95 100
174 95.3 0.0 191.4
176 93.9 0.0 183.6

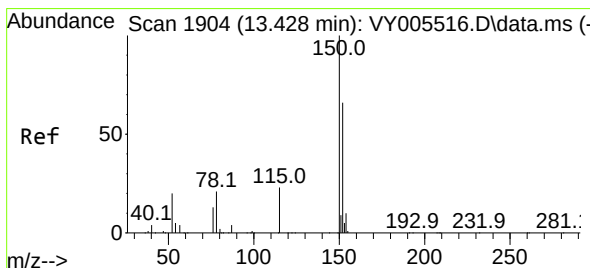
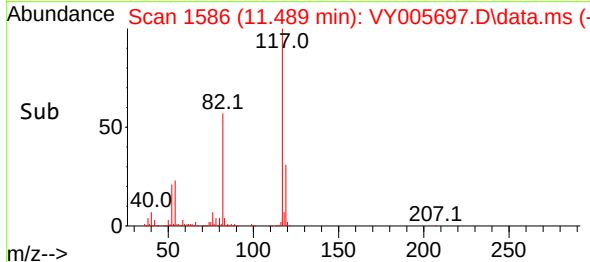
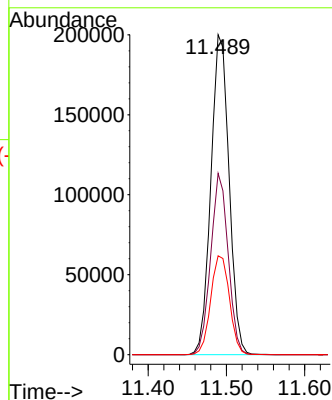
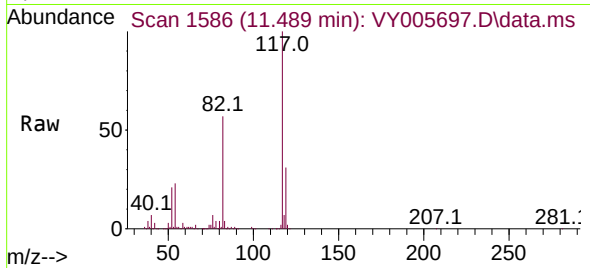




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07

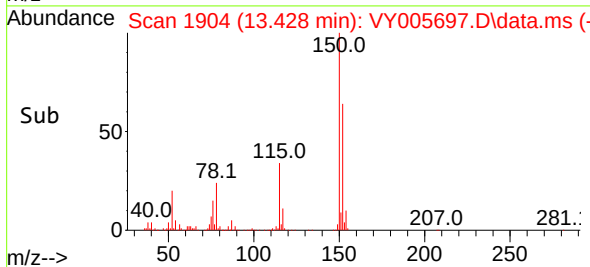
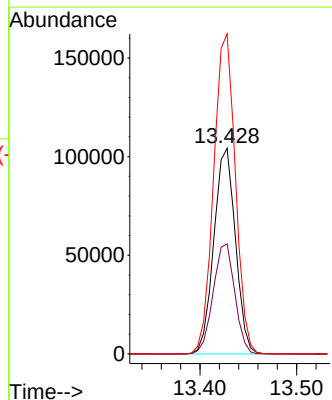
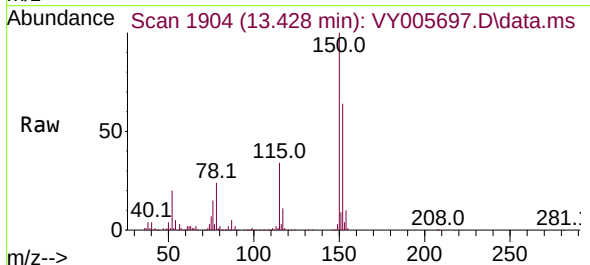
Instrument :
MSVOA_Y
ClientSampled :
21S

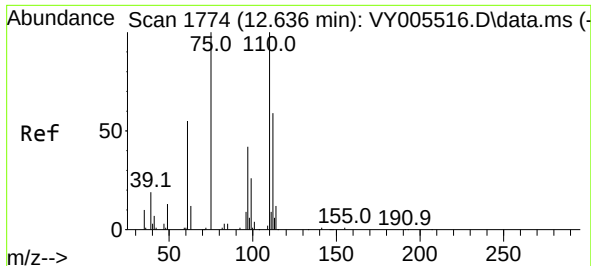
Tgt Ion:117 Resp: 322459
Ion Ratio Lower Upper
117 100
82 56.7 43.5 65.3
119 30.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07

Tgt Ion:152 Resp: 161694
Ion Ratio Lower Upper
152 100
115 53.7 27.3 81.9
150 156.5 0.0 350.2

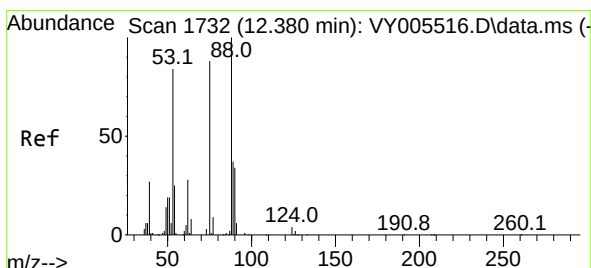
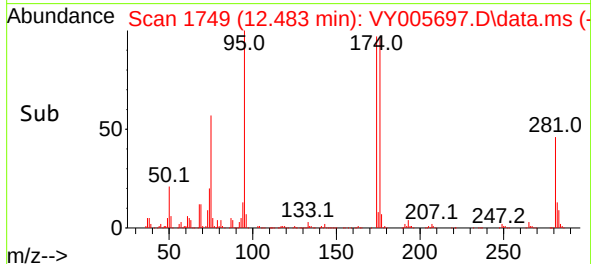
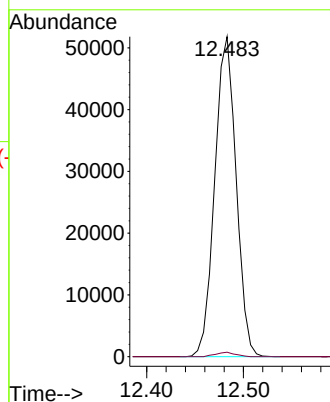
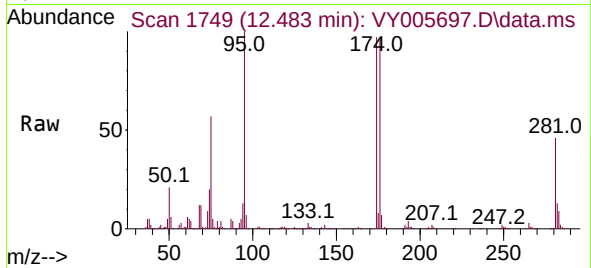




#76
1,2,3-Trichloropropane
Concen: 47.423 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07

Instrument :
MSVOA_Y
ClientSampleId :
21S

Tgt Ion: 75 Resp: 79462
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 95.598 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07

Tgt Ion: 75 Resp: 79462
Ion Ratio Lower Upper
75 100
53 0.1 76.7 115.1#
89 0.4 38.4 57.6#

