

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005661.D
 Acq On : 16 Aug 2021 11:39
 Operator : SY/MD
 Sample : M3407-28
 Misc : 10.2G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 29S

Quant Time: Aug 17 05:17:51 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)

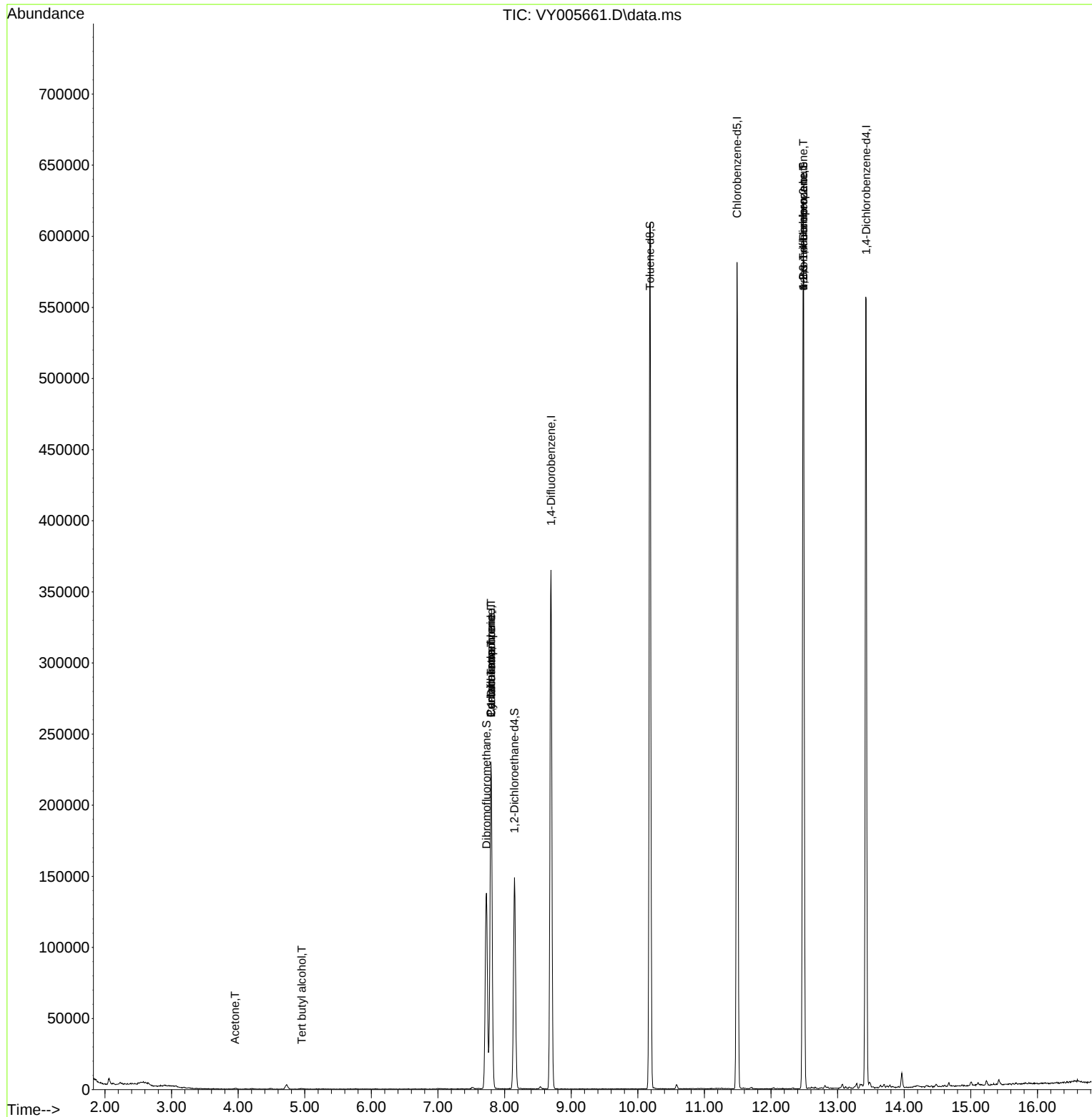
Internal Standards						
1) Pentafluorobenzene	7.795	168	185678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	309011	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	304759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	119607	63.637	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 127.280%		
35) Dibromofluoromethane	7.728	113	94378	54.551	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 109.100%		
50) Toluene-d8	10.185	98	393512	54.234	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 108.460%		
62) 4-Bromofluorobenzene	12.483	95	130694	54.393	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 108.780%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.954	59	829	4.462	ug/l #	73
16) Acetone	3.954	43	1039	2.193	ug/l #	75
20) Methylene Chloride	4.722	84	2208	Below Cal	#	83
31) Cyclohexane	7.795	56	3888	1.206	ug/l #	9
36) 1,1-Dichloropropene	7.795	75	12999	4.485	ug/l #	49
38) Carbon Tetrachloride	7.795	117	16494	5.236	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	73332	48.264	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	73332	97.294	ug/l #	11

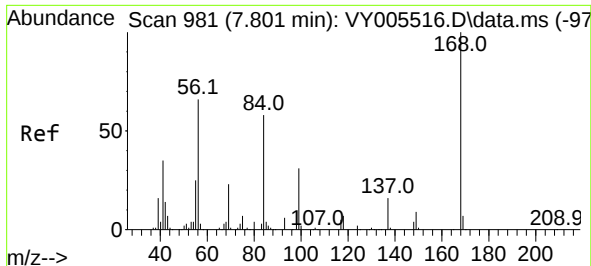
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
Data File : VY005661.D
Acq On : 16 Aug 2021 11:39
Operator : SY/MD
Sample : M3407-28
Misc : 10.2G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
29S

Quant Time: Aug 17 05:17:51 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

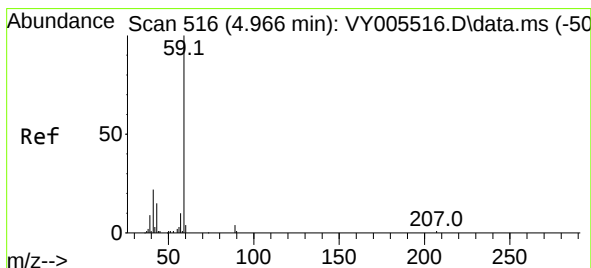
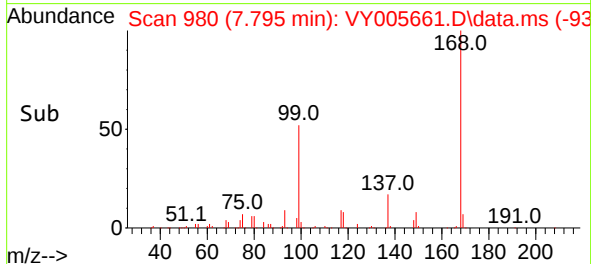
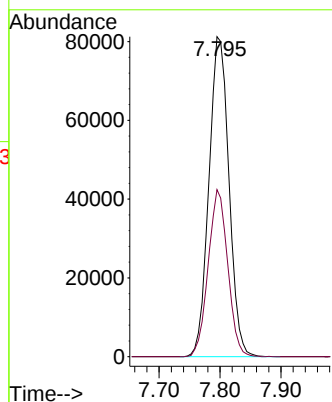
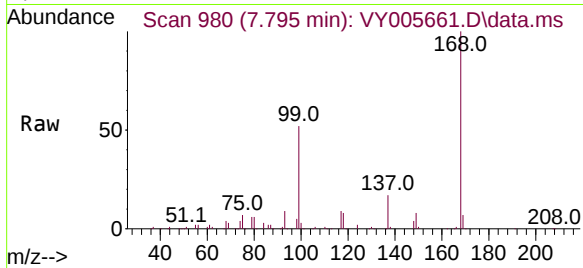




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005661.D
Acq: 16 Aug 2021 11:39

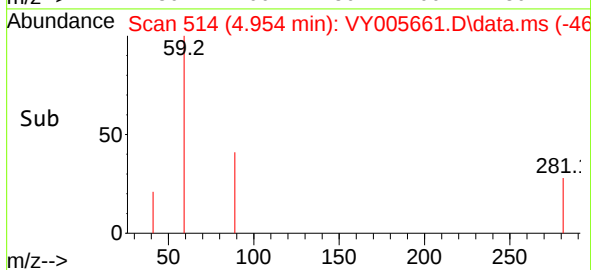
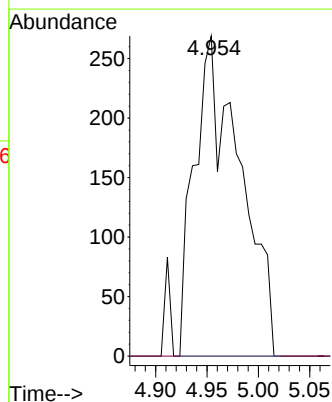
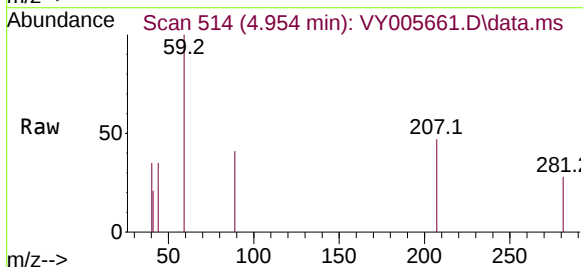
Instrument :
MSVOA_Y
ClientSampled :
29S

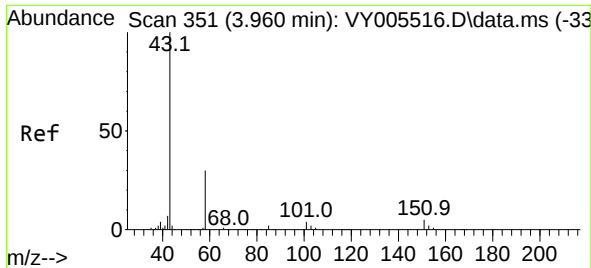
Tgt Ion:168 Resp: 185678
Ion Ratio Lower Upper
168 100
99 52.2 38.9 58.3



#11
Tert butyl alcohol
Concen: 4.462 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY005661.D
Acq: 16 Aug 2021 11:39

Tgt Ion: 59 Resp: 829
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

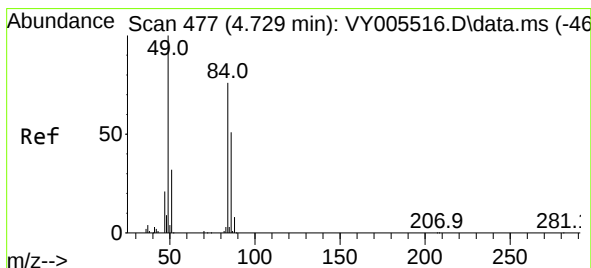
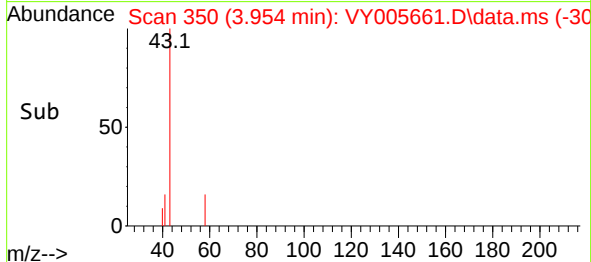
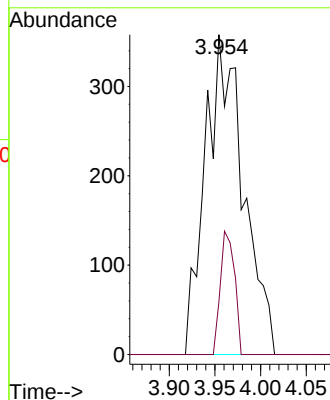
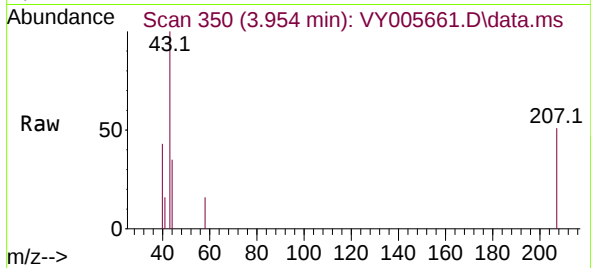




#16
Acetone
Concen: 2.193 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005661.D
Acq: 16 Aug 2021 11:39

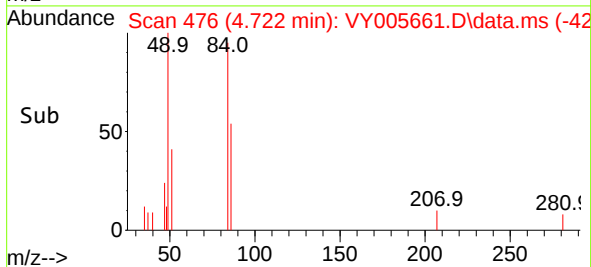
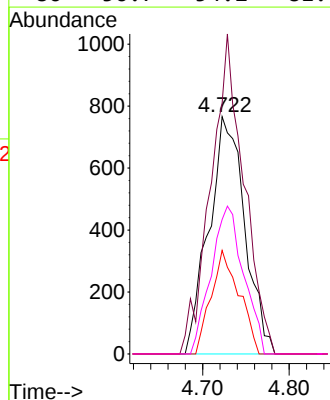
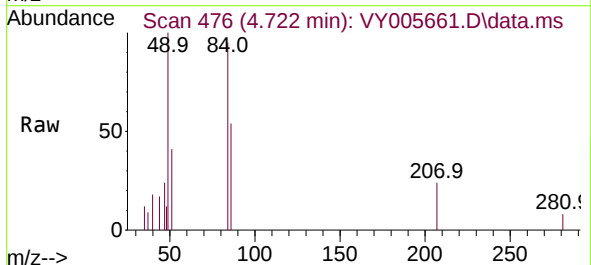
Instrument :
MSVOA_Y
ClientSampleId :
29S

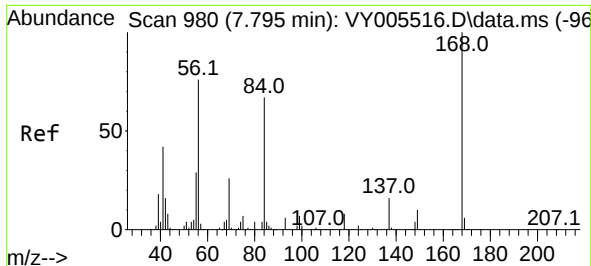
Tgt Ion: 43 Resp: 1039
Ion Ratio Lower Upper
43 100
58 16.5 23.8 35.6#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005661.D
Acq: 16 Aug 2021 11:39

Tgt Ion: 84 Resp: 2208
Ion Ratio Lower Upper
84 100
49 105.6 105.8 158.6#
51 43.6 33.4 50.2
86 56.7 54.2 81.4

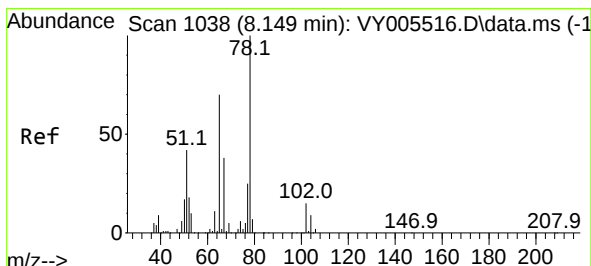
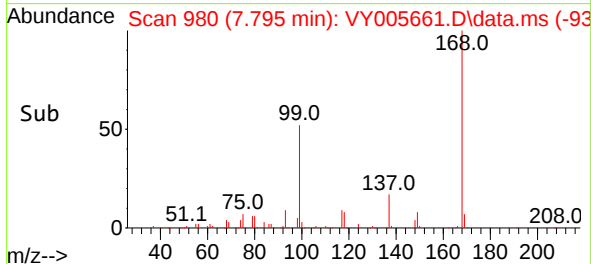
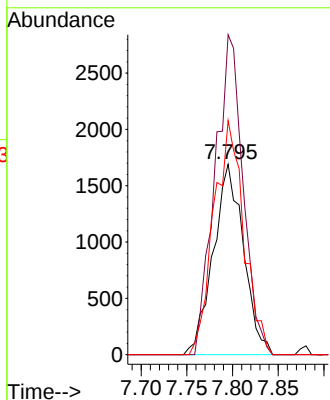
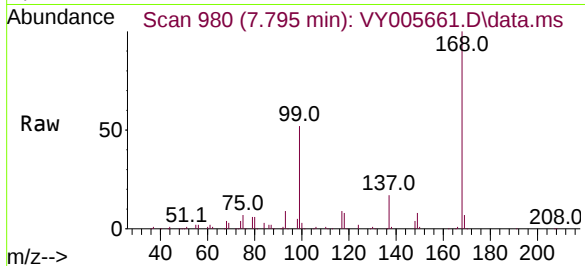




#31
Cyclohexane
Concen: 1.206 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005661.D
Acq: 16 Aug 2021 11:39

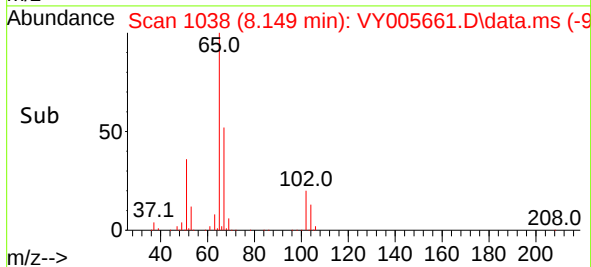
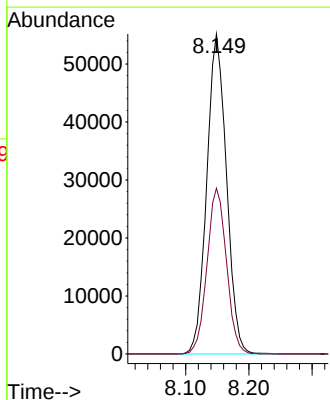
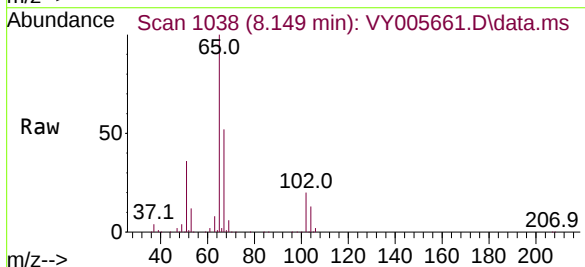
Instrument :
MSVOA_Y
ClientSampled :
29S

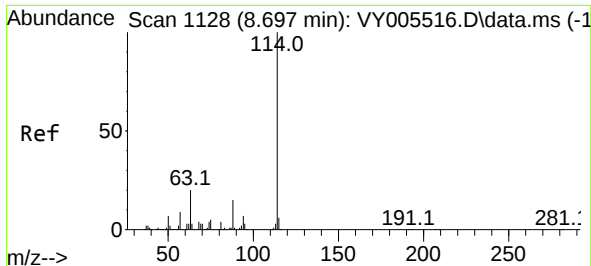
Tgt Ion: 56 Resp: 3888
Ion Ratio Lower Upper
56 100
69 168.1 27.7 41.5#
84 123.0 70.9 106.3#



#33
1,2-Dichloroethane-d4
Concen: 63.637 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005661.D
Acq: 16 Aug 2021 11:39

Tgt Ion: 65 Resp: 119607
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.4

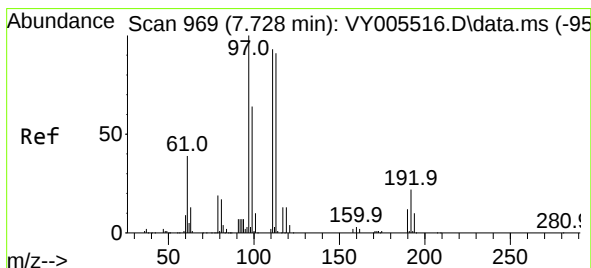
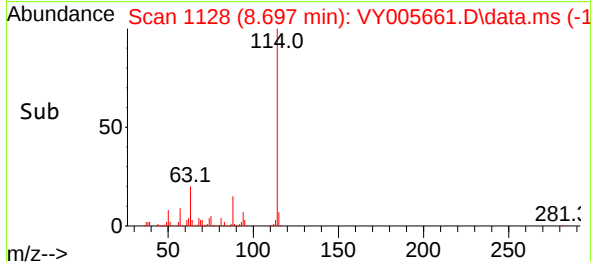
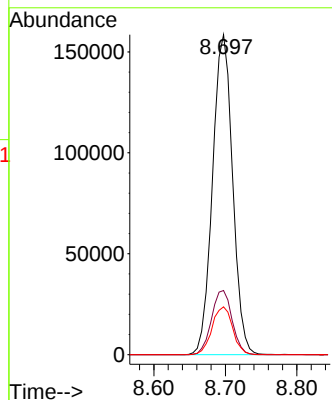
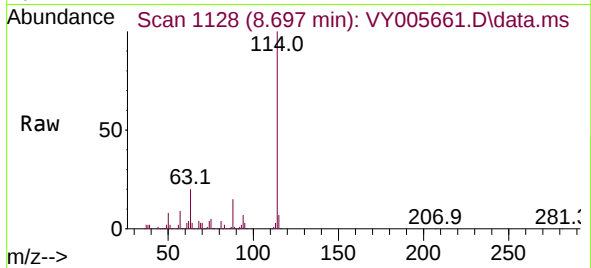




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005661.D
Acq: 16 Aug 2021 11:39

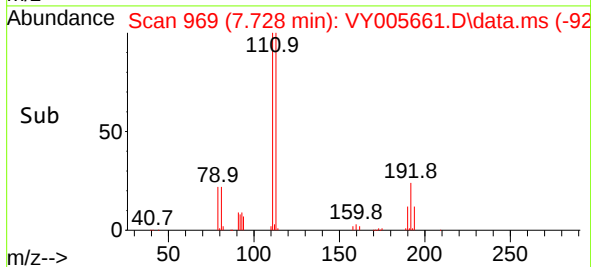
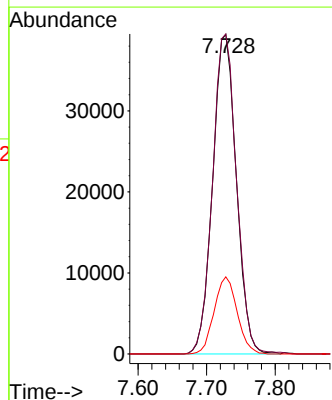
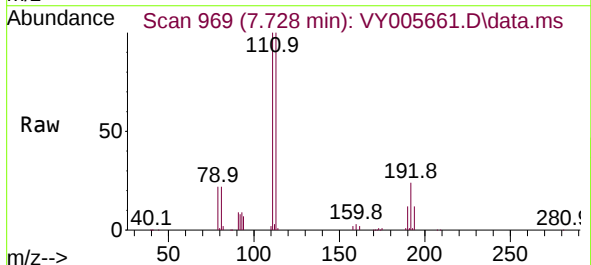
Instrument :
MSVOA_Y
ClientSampleId :
29S

Tgt Ion:114 Resp: 309011
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.2
88 15.0 0.0 30.8



#35
Dibromofluoromethane
Concen: 54.551 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005661.D
Acq: 16 Aug 2021 11:39

Tgt Ion:113 Resp: 94378
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 23.5 19.2 28.8





#36

1,1-Dichloropropene

Concen: 4.485 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.128 min

Lab File: VY005661.D

Acq: 16 Aug 2021 11:39

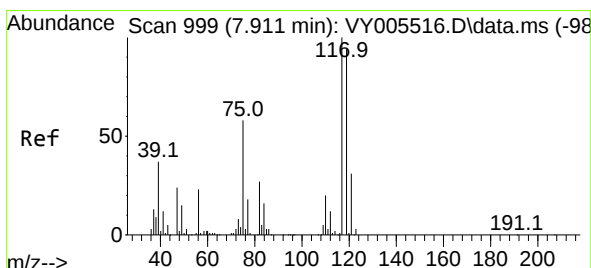
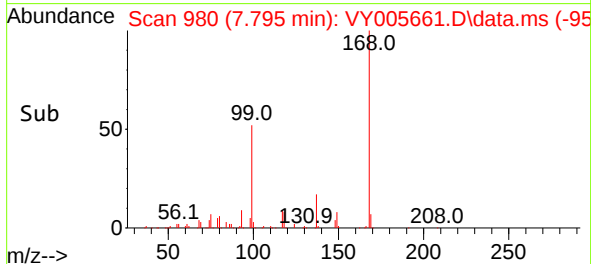
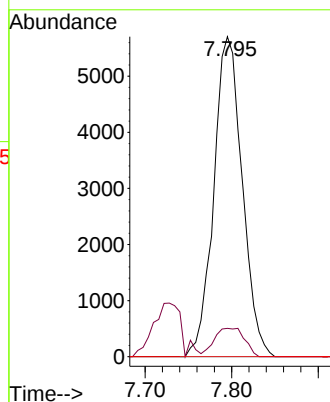
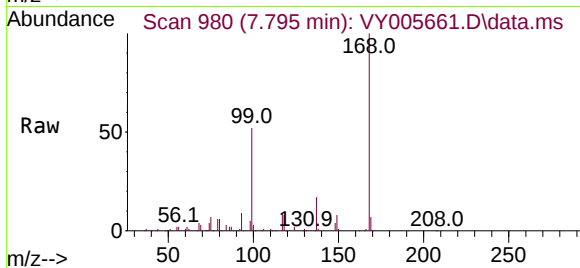
Instrument :

MSVOA_Y

ClientSampleId :

29S

Tgt Ion:	75	Resp:	12999
Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.1	54.1#
77	0.0	25.1	37.7#



#38

Carbon Tetrachloride

Concen: 5.236 ug/l

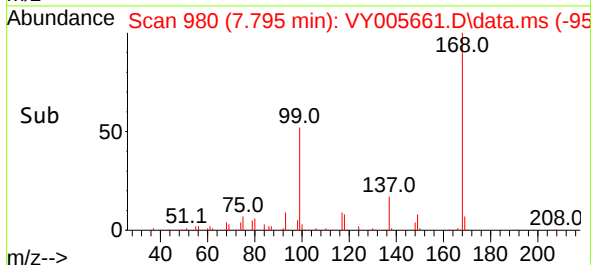
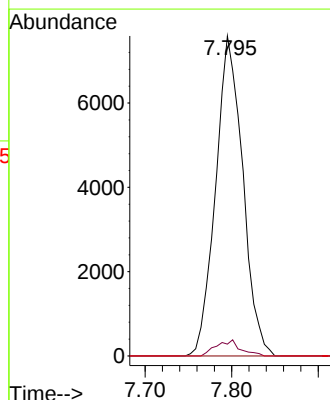
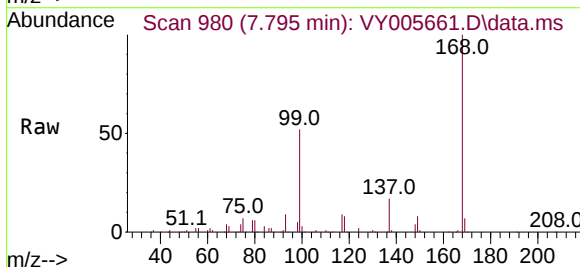
RT: 7.795 min Scan# 980

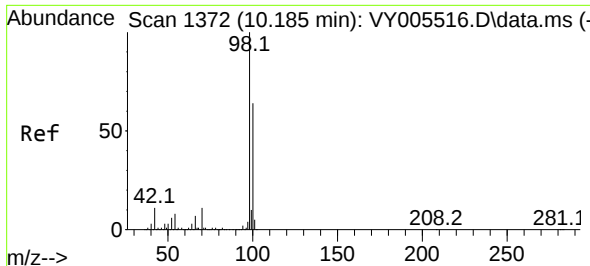
Delta R.T. -0.116 min

Lab File: VY005661.D

Acq: 16 Aug 2021 11:39

Tgt Ion:	117	Resp:	16494
Ion	Ratio	Lower	Upper
117	100		
119	3.7	75.4	113.0#
121	0.0	25.1	37.7#

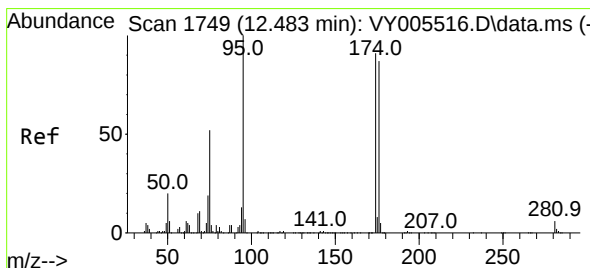
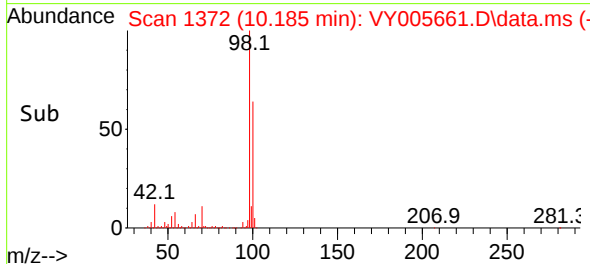
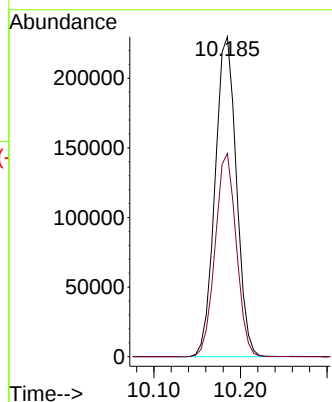
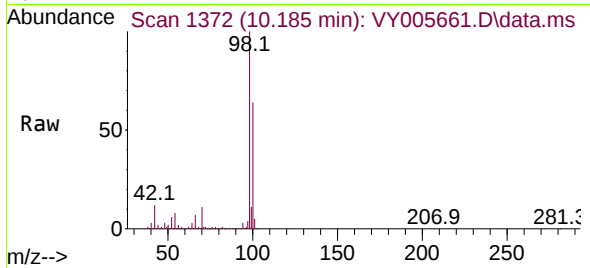




#50
Toluene-d8
Concen: 54.234 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005661.D
Acq: 16 Aug 2021 11:39

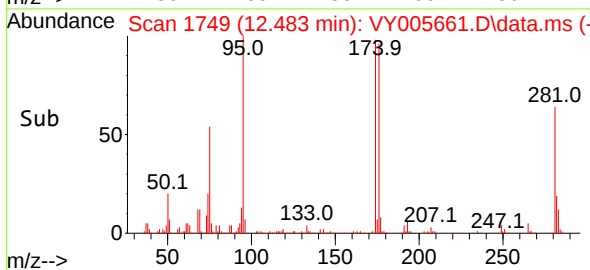
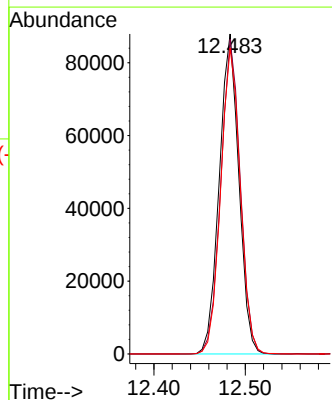
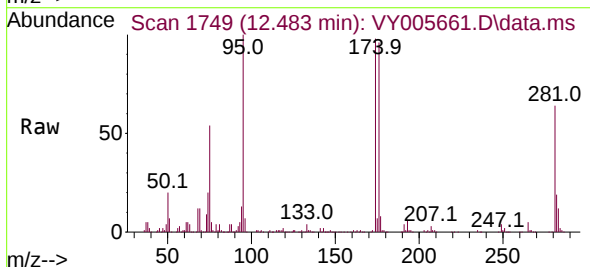
Instrument :
MSVOA_Y
ClientSampled :
29S

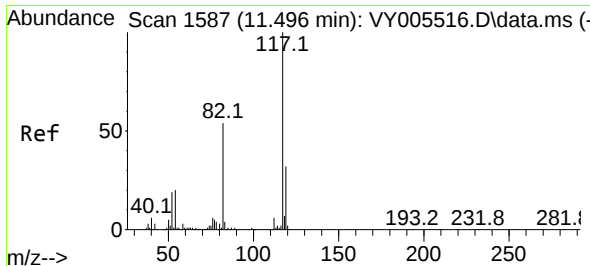
Tgt Ion: 98 Resp: 393512
Ion Ratio Lower Upper
98 100
100 62.9 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 54.393 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005661.D
Acq: 16 Aug 2021 11:39

Tgt Ion: 95 Resp: 130694
Ion Ratio Lower Upper
95 100
174 97.8 0.0 191.4
176 95.4 0.0 183.6

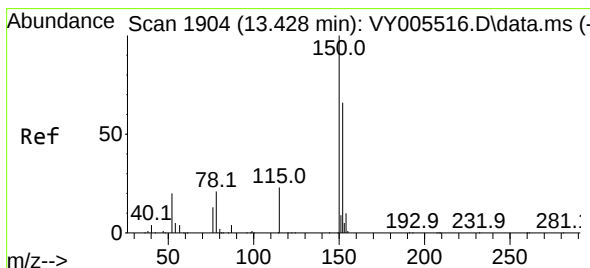
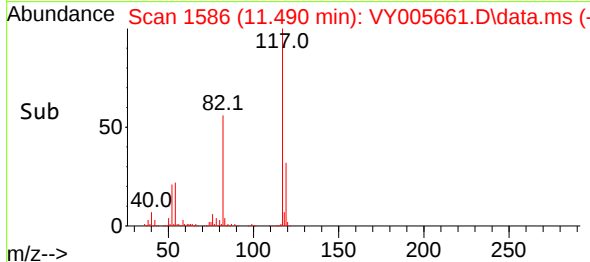
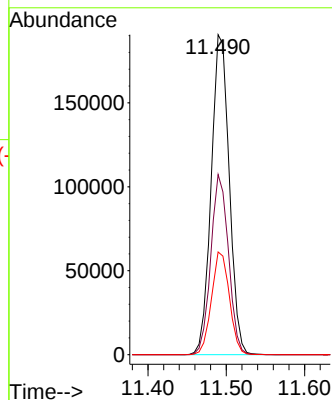
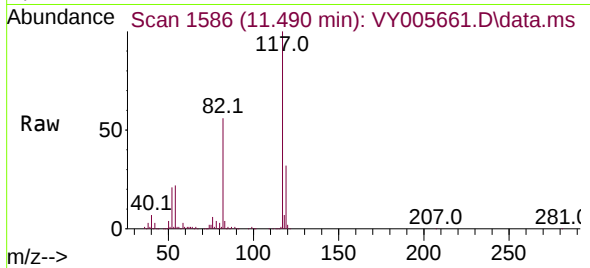




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005661.D
Acq: 16 Aug 2021 11:39

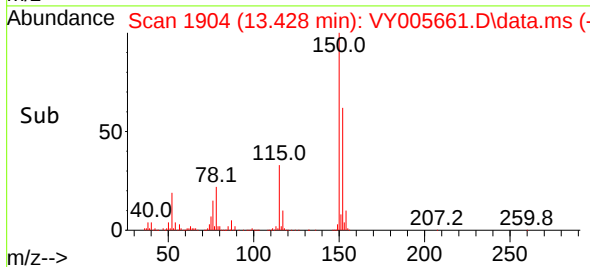
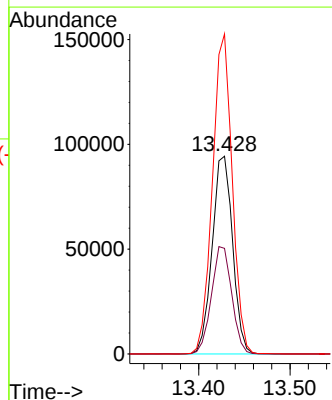
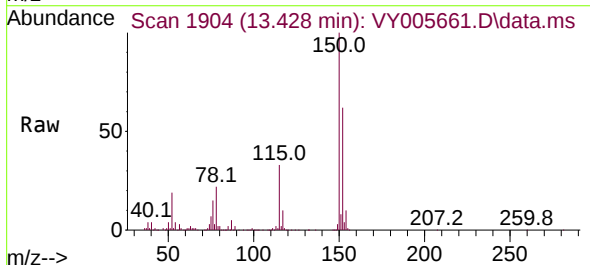
Instrument :
MSVOA_Y
ClientSampled :
29S

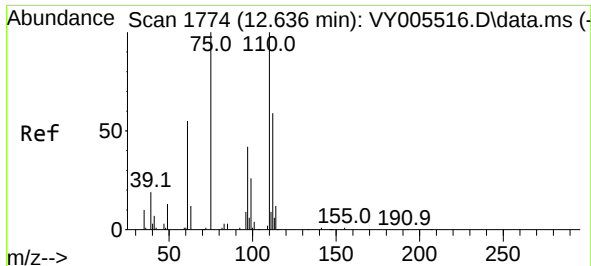
Tgt Ion:117 Resp: 304759
Ion Ratio Lower Upper
117 100
82 56.3 43.5 65.3
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005661.D
Acq: 16 Aug 2021 11:39

Tgt Ion:152 Resp: 146619
Ion Ratio Lower Upper
152 100
115 53.9 27.3 81.9
150 156.1 0.0 350.2

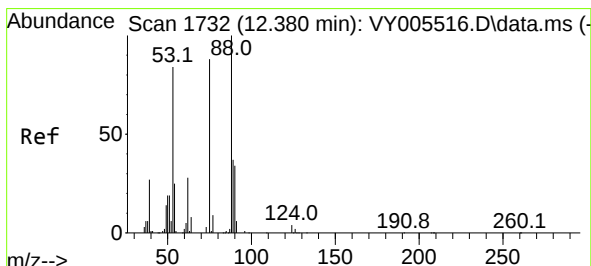
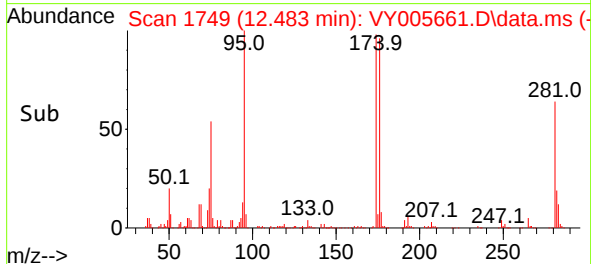
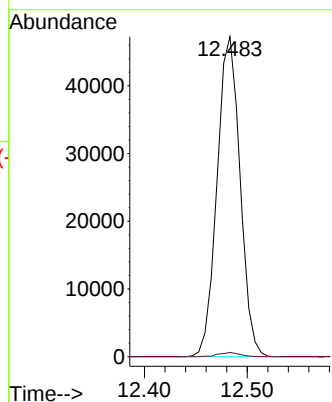
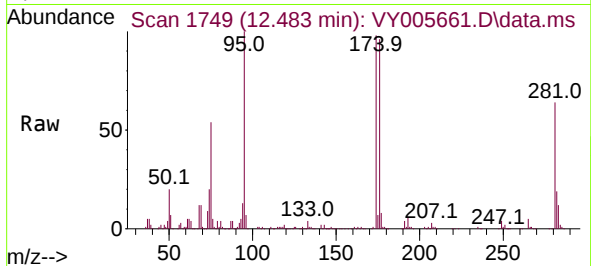




#76
1,2,3-Trichloropropane
Concen: 48.264 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005661.D
Acq: 16 Aug 2021 11:39

Instrument :
MSVOA_Y
ClientSampled :
29S

Tgt Ion: 75 Resp: 73332
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 97.294 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005661.D
Acq: 16 Aug 2021 11:39

Tgt Ion: 75 Resp: 73332
Ion Ratio Lower Upper
75 100
53 0.0 76.7 115.1#
89 0.6 38.4 57.6#

