

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004468.D
 Acq On : 16 Apr 2021 14:35
 Operator : SY/MD
 Sample : M2050-03
 Misc : 5.43G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-8

Quant Time: Apr 17 00:54:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

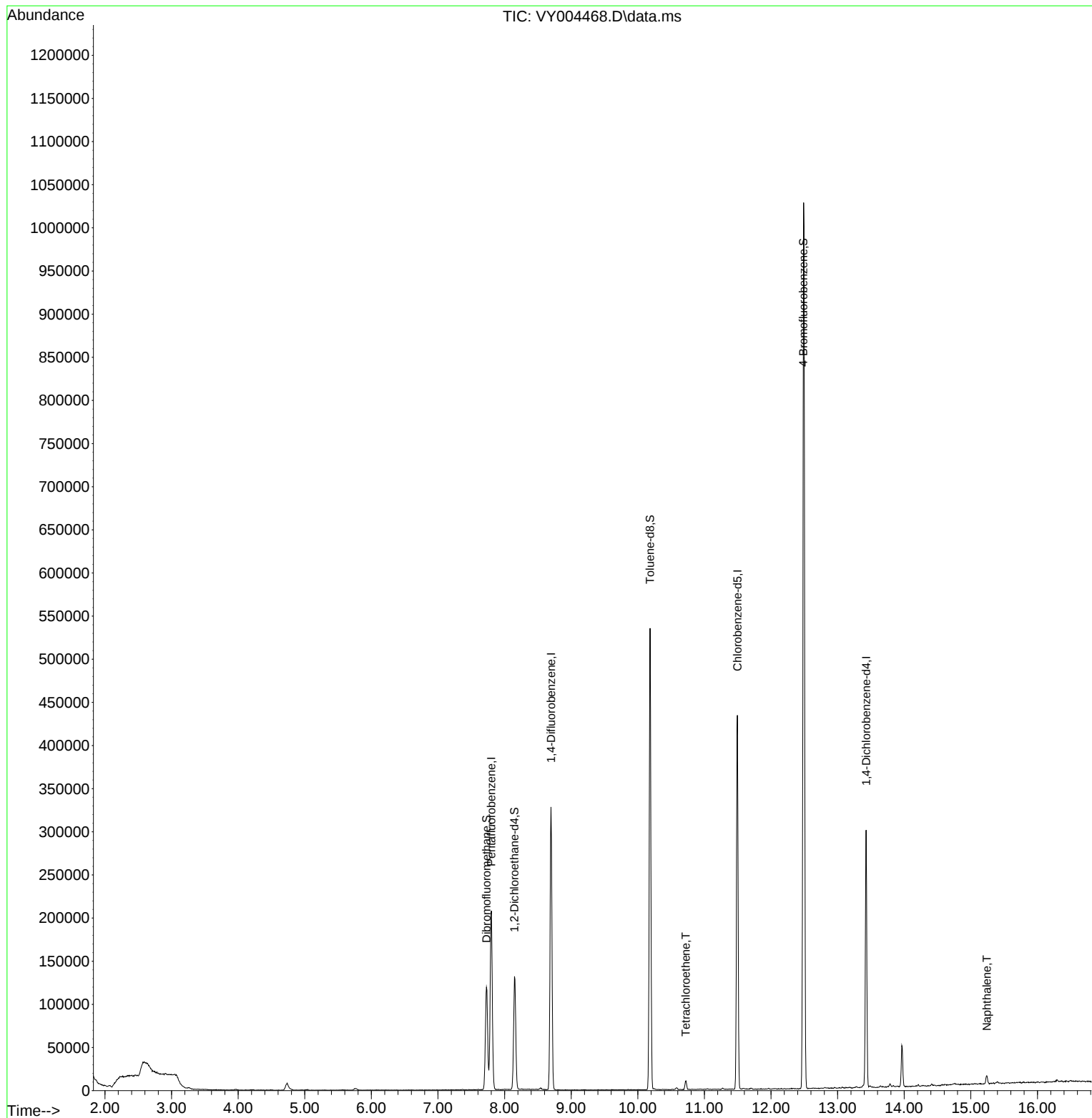
Internal Standards						
1) Pentafluorobenzene	7.801	168	157473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	269852	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	224196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	69867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	101005	57.73	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.46%
35) Dibromofluoromethane	7.728	113	83734	55.91	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.82%
50) Toluene-d8	10.185	98	329305	51.70	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.40%
62) 4-Bromofluorobenzene	12.483	95	87432	40.45	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.90%
Target Compounds						
					Qvalue	
64) Tetrachloroethene	10.721	164	2085	1.07	ug/l	94
95) Naphthalene	15.239	128	7739	2.68	ug/l	98

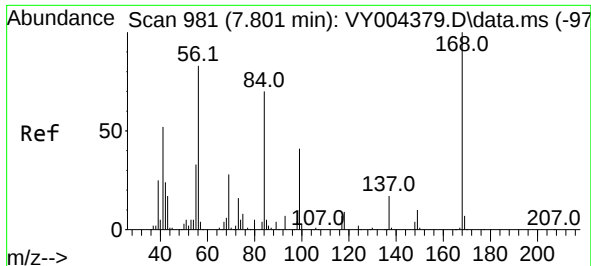
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
Data File : VY004468.D
Acq On : 16 Apr 2021 14:35
Operator : SY/MD
Sample : M2050-03
Misc : 5.43G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-8

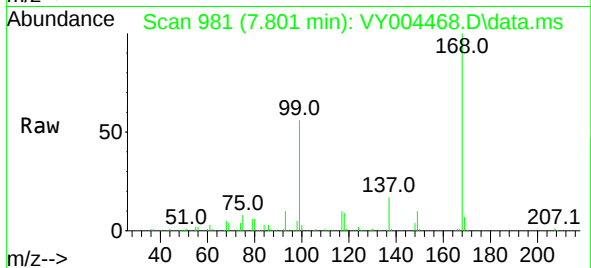
Quant Time: Apr 17 00:54:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



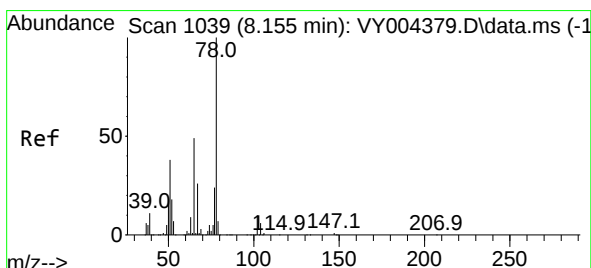
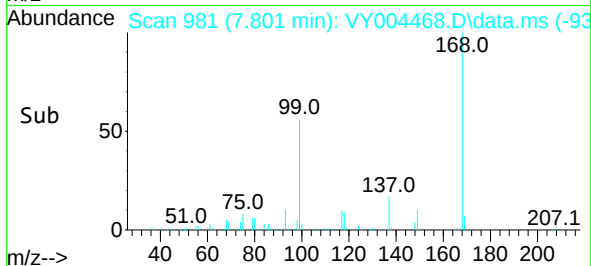
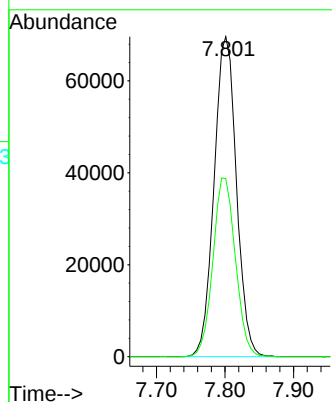


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004468.D
Acq: 16 Apr 2021 14:35

Instrument :
MSVOA_Y
ClientSampled :
TP-8

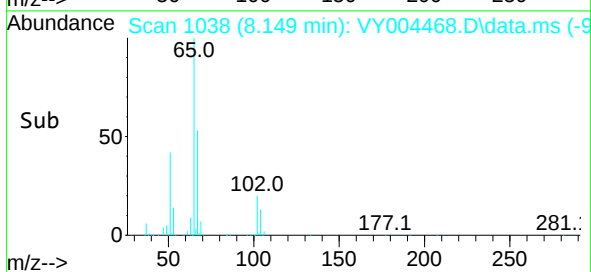
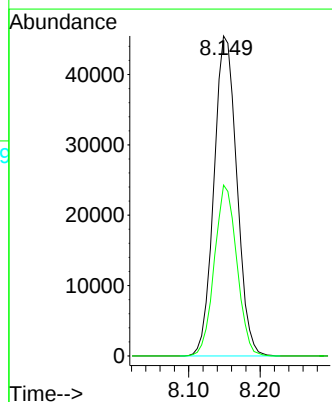
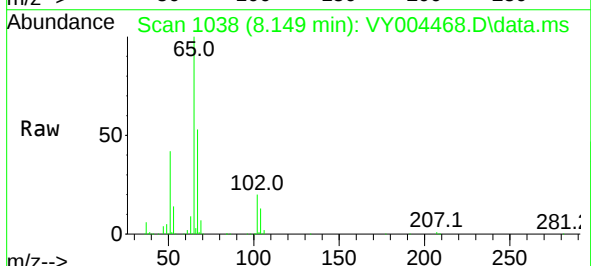


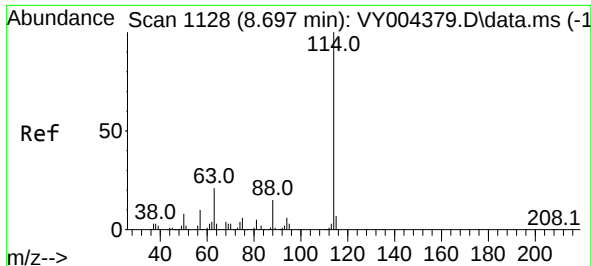
Tgt Ion:168 Resp: 157473
Ion Ratio Lower Upper
168 100
99 55.7 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 57.73 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004468.D
Acq: 16 Apr 2021 14:35

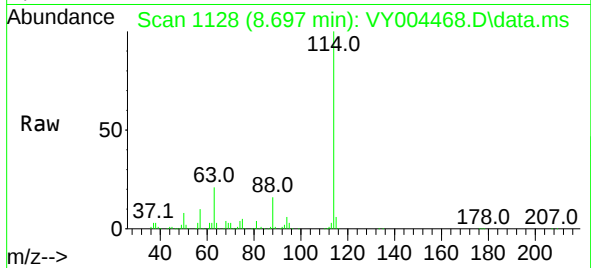
Tgt Ion: 65 Resp: 101005
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.4



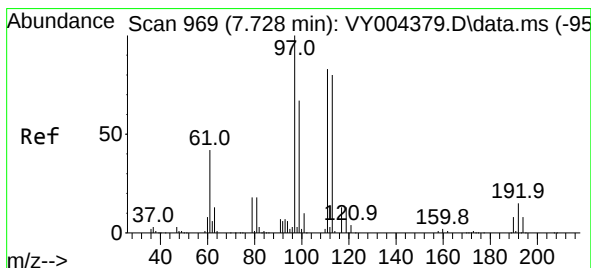
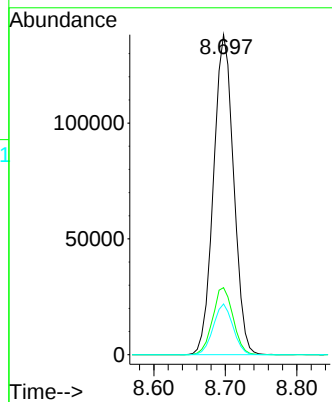
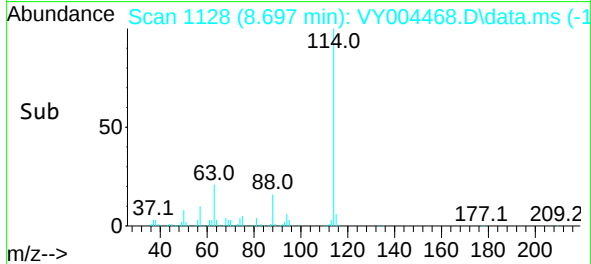


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004468.D
Acq: 16 Apr 2021 14:35

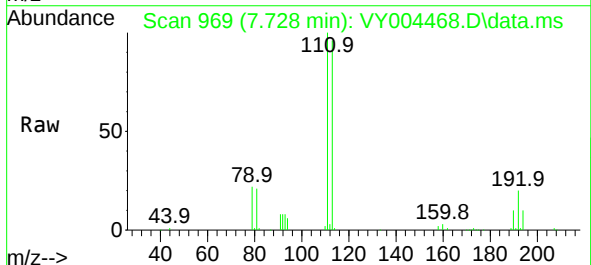
Instrument :
MSVOA_Y
ClientSampleId :
TP-8



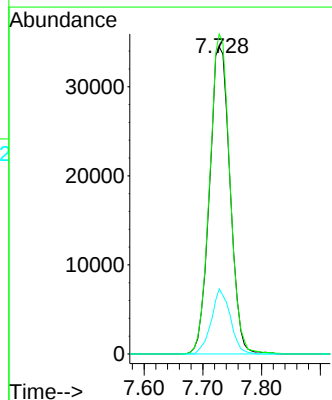
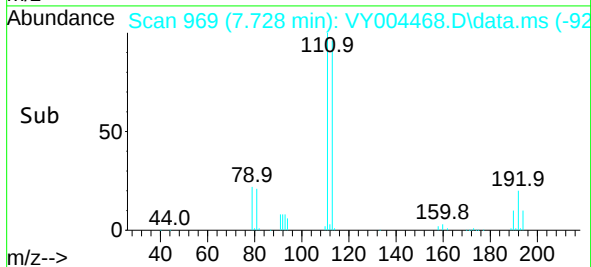
Tgt Ion:114 Resp: 269852
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.4
88 15.9 0.0 30.8

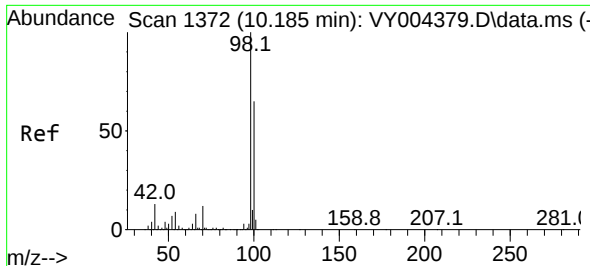


#35
Dibromofluoromethane
Concen: 55.91 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004468.D
Acq: 16 Apr 2021 14:35



Tgt Ion:113 Resp: 83734
Ion Ratio Lower Upper
113 100
111 102.6 82.6 123.8
192 19.5 16.1 24.1

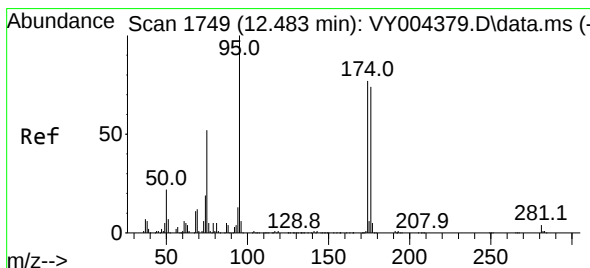
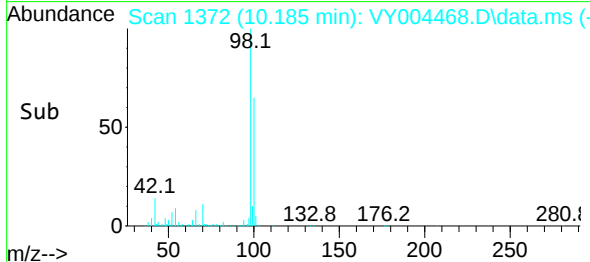
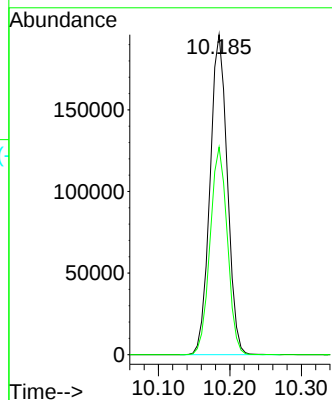
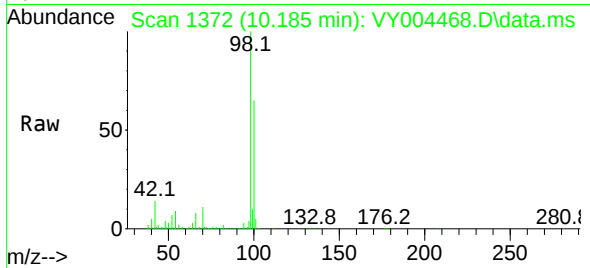




#50
Toluene-d8
Concen: 51.70 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004468.D
Acq: 16 Apr 2021 14:35

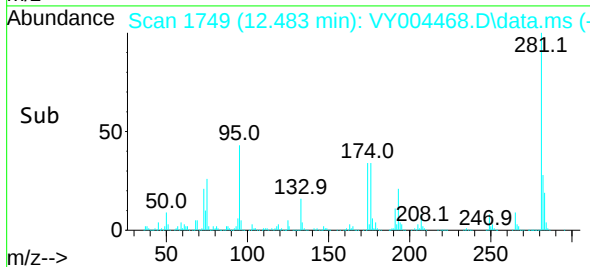
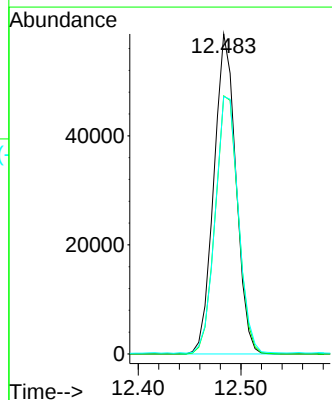
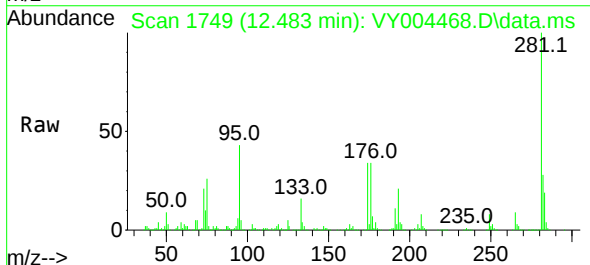
Instrument :
MSVOA_Y
ClientSampled :
TP-8

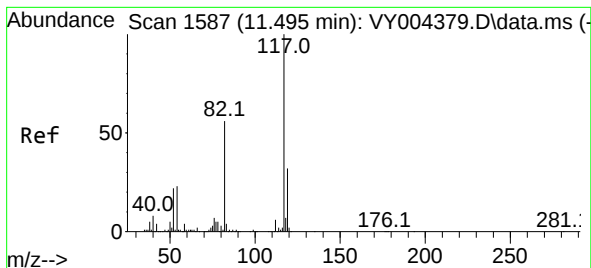
Tgt Ion: 98 Resp: 329305
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 40.45 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004468.D
Acq: 16 Apr 2021 14:35

Tgt Ion: 95 Resp: 87432
Ion Ratio Lower Upper
95 100
174 83.6 0.0 162.4
176 84.3 0.0 156.0

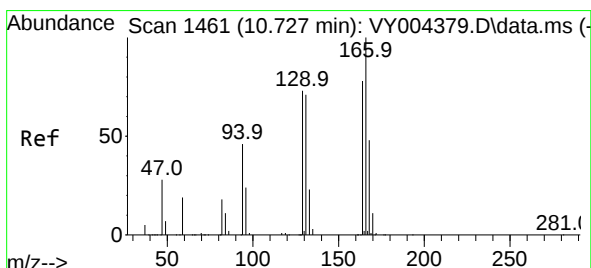
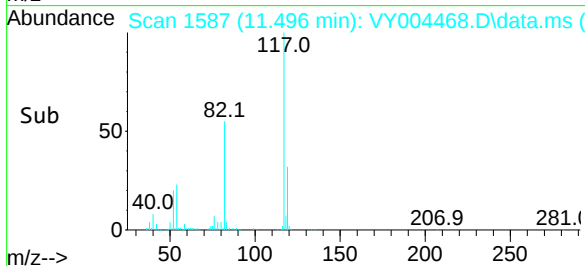
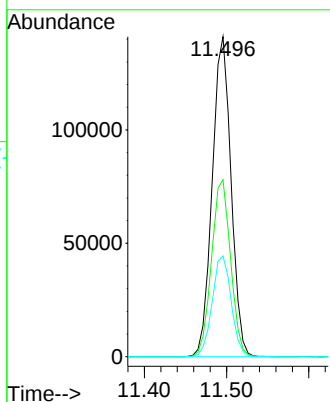
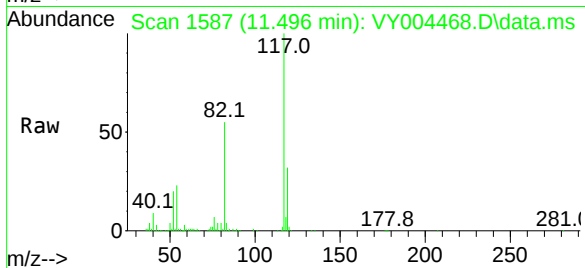




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004468.D
Acq: 16 Apr 2021 14:35

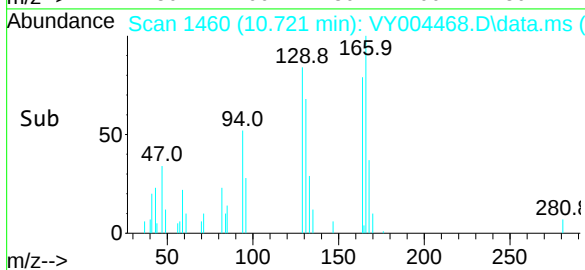
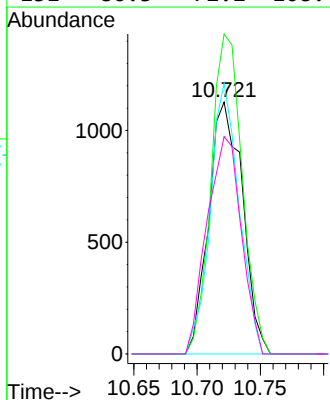
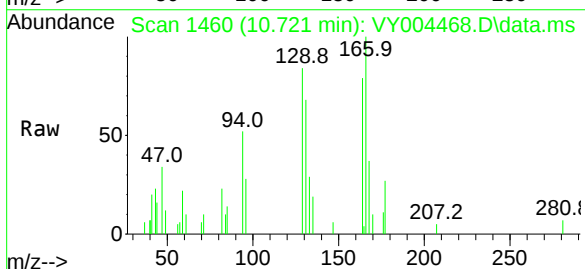
Instrument :
MSVOA_Y
ClientSampled :
TP-8

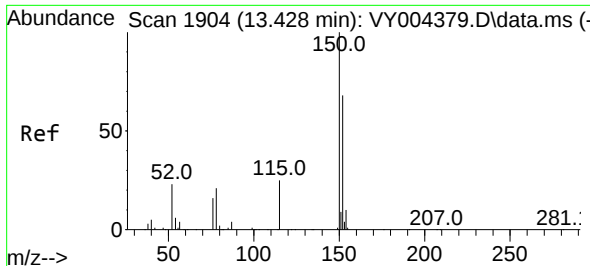
Tgt Ion:117 Resp: 224196
Ion Ratio Lower Upper
117 100
82 55.3 44.9 67.3
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 1.07 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004468.D
Acq: 16 Apr 2021 14:35

Tgt Ion:164 Resp: 2085
Ion Ratio Lower Upper
164 100
166 127.1 102.1 153.1
129 107.4 74.8 112.2
131 86.3 72.2 108.4

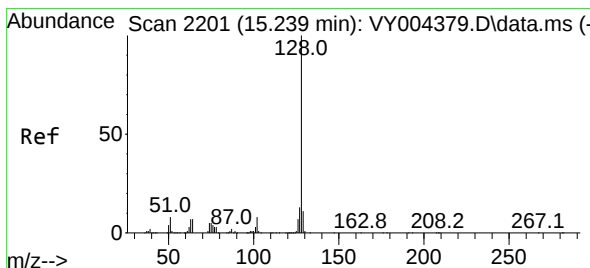
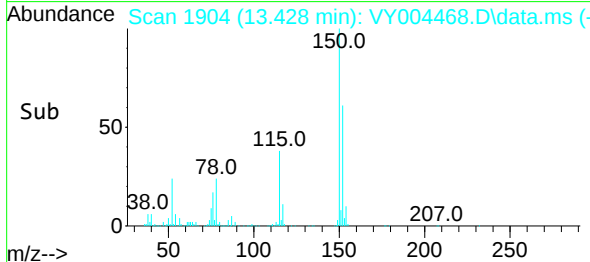
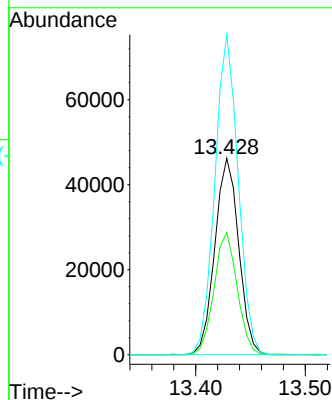
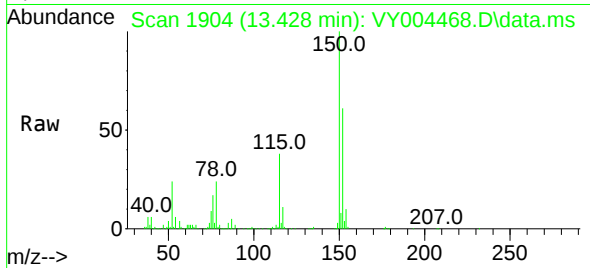




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004468.D
Acq: 16 Apr 2021 14:35

Instrument :
MSVOA_Y
ClientSampled :
TP-8

Tgt Ion:152 Resp: 69867
Ion Ratio Lower Upper
152 100
115 60.8 29.6 88.8
150 159.2 0.0 348.4



#95
Naphthalene
Concen: 2.68 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004468.D
Acq: 16 Apr 2021 14:35

Tgt Ion:128 Resp: 7739
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 12.7 8.8 13.2

