

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004470.D
 Acq On : 16 Apr 2021 15:22
 Operator : SY/MD
 Sample : M2050-07
 Misc : 5.57G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

Quant Time: Apr 17 00:55:02 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)

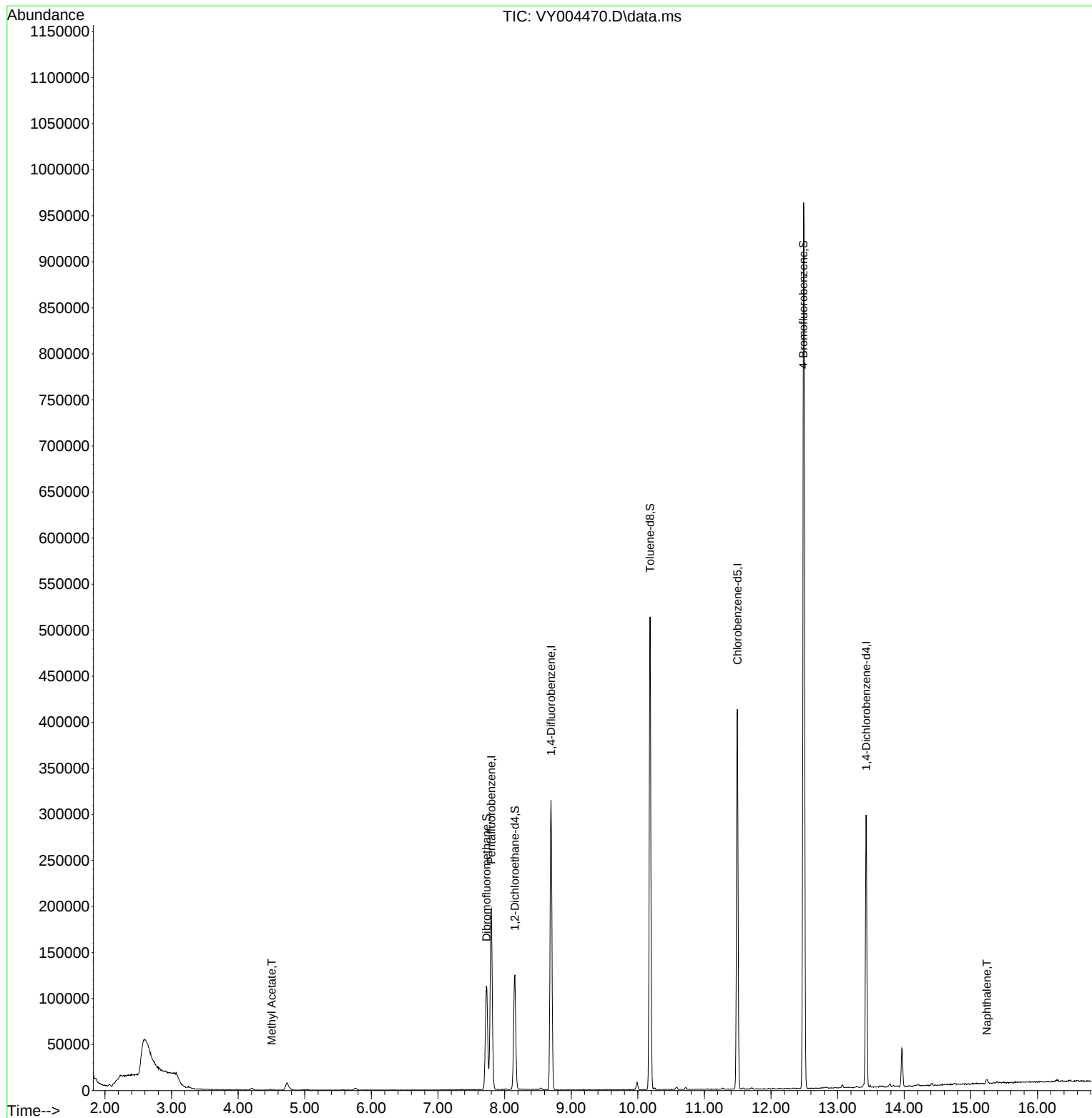
Internal Standards						
1) Pentafluorobenzene	7.801	168	150656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	256728	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	214142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	70167	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	95599	57.11	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.22%
35) Dibromofluoromethane	7.728	113	80272	56.34	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.68%
50) Toluene-d8	10.185	98	314237	51.85	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.70%
62) 4-Bromofluorobenzene	12.483	95	83384	40.55	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.10%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.503	43	1583	1.36	ug/l #	69
95) Naphthalene	15.239	128	3704	1.28	ug/l	97

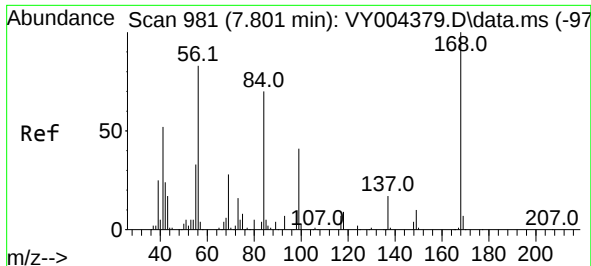
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
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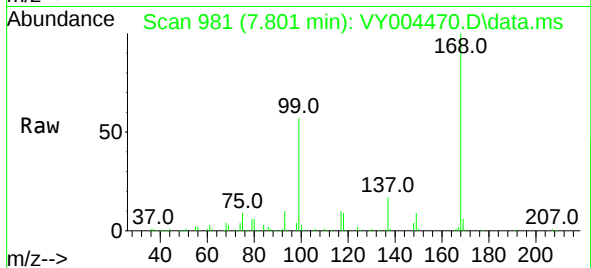
Quant Time: Apr 17 00:55:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



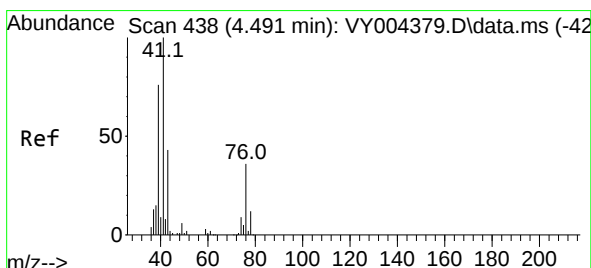
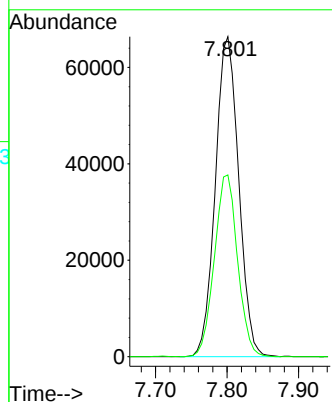
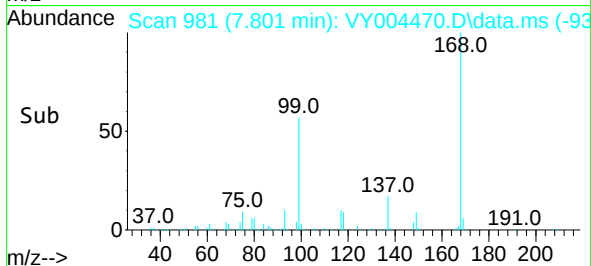


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004470.D
Acq: 16 Apr 2021 15:22

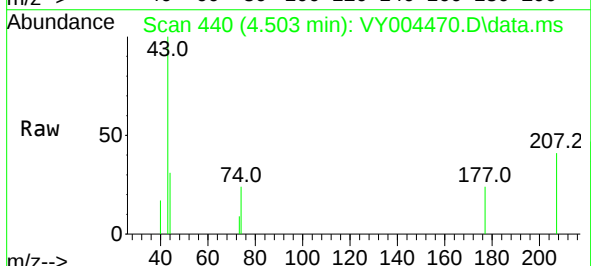
Instrument :
MSVOA_Y
ClientSampled :
TP-5



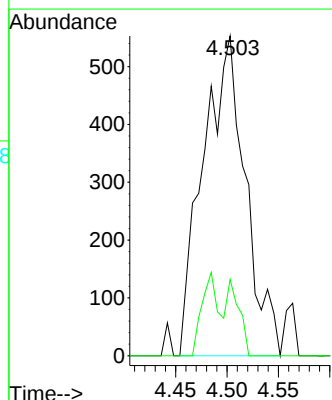
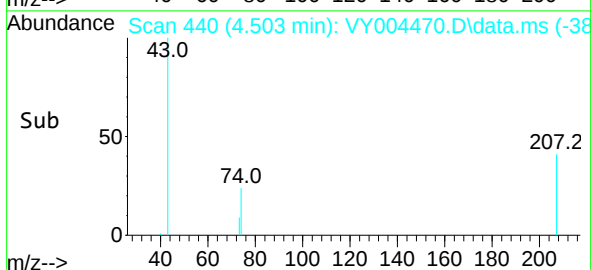
Tgt Ion:168 Resp: 150656
Ion Ratio Lower Upper
168 100
99 56.8 45.5 68.3

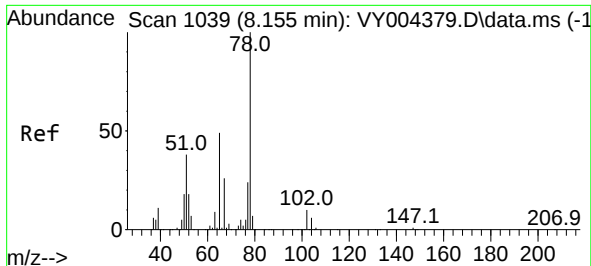


#18
Methyl Acetate
Concen: 1.36 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY004470.D
Acq: 16 Apr 2021 15:22



Tgt Ion: 43 Resp: 1583
Ion Ratio Lower Upper
43 100
74 6.7 17.2 25.8#

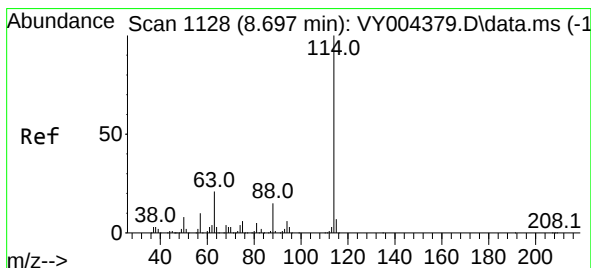
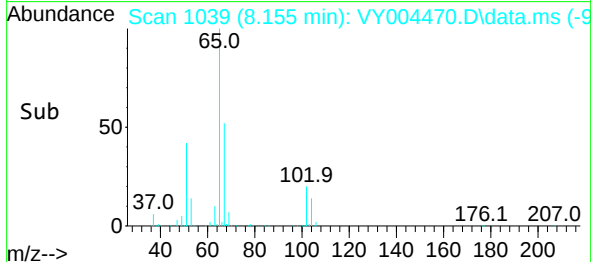
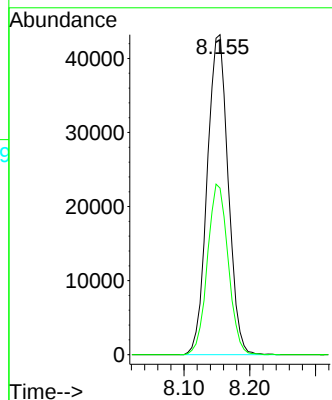
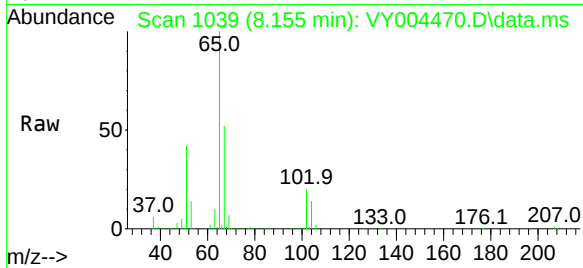




#33
1,2-Dichloroethane-d4
Concen: 57.11 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004470.D
Acq: 16 Apr 2021 15:22

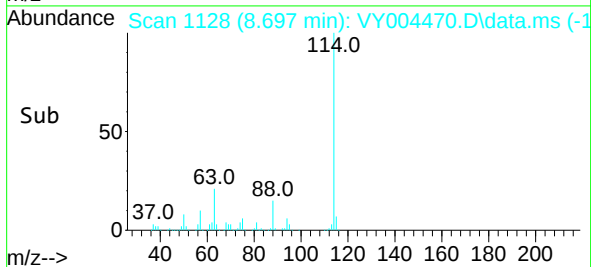
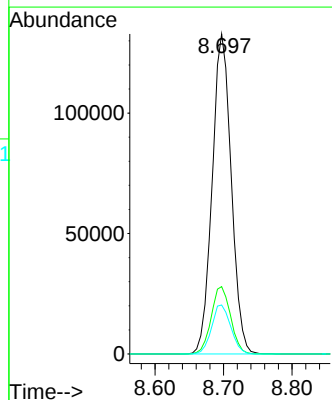
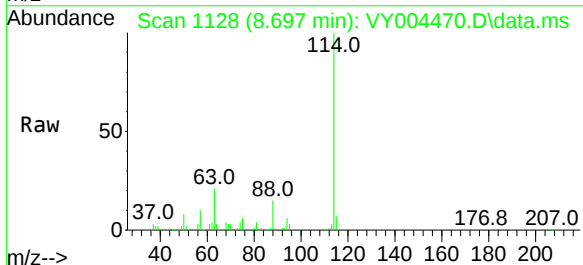
Instrument :
MSVOA_Y
ClientSampled :
TP-5

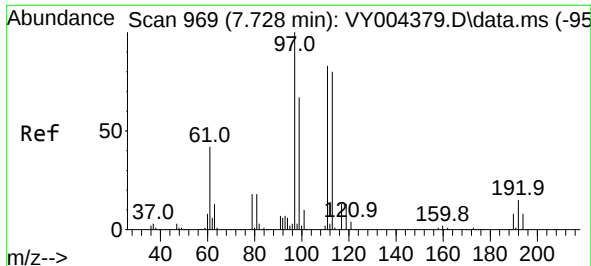
Tgt Ion: 65 Resp: 95599
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004470.D
Acq: 16 Apr 2021 15:22

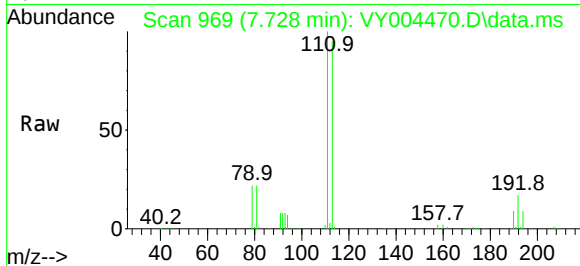
Tgt Ion: 114 Resp: 256728
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 15.3 0.0 30.8



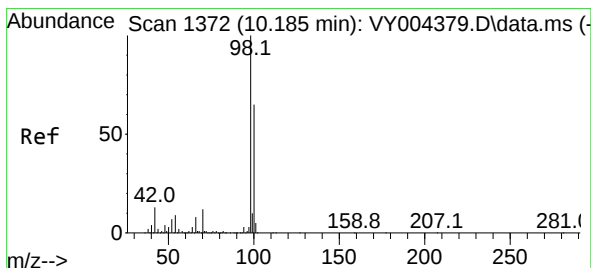
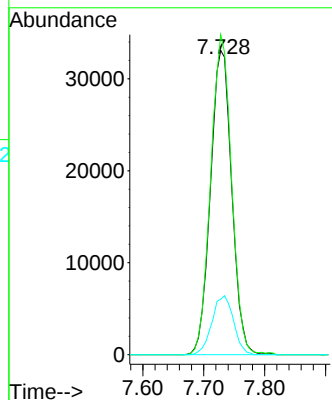
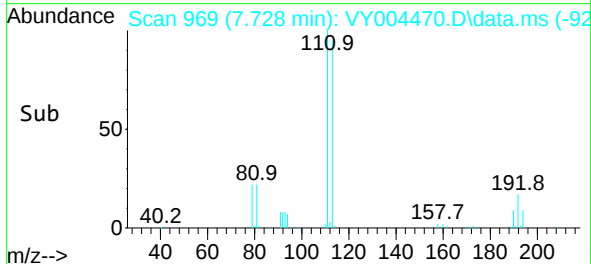


#35
Dibromofluoromethane
Concen: 56.34 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004470.D
Acq: 16 Apr 2021 15:22

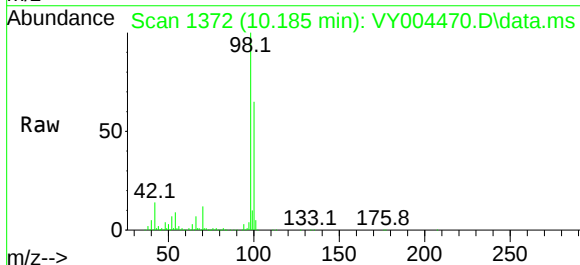
Instrument :
MSVOA_Y
ClientSampleId :
TP-5



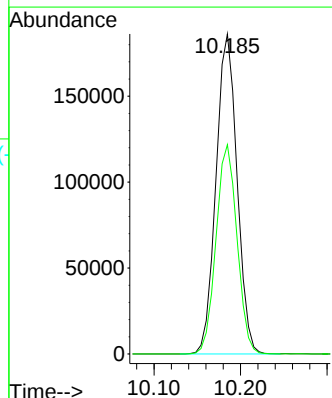
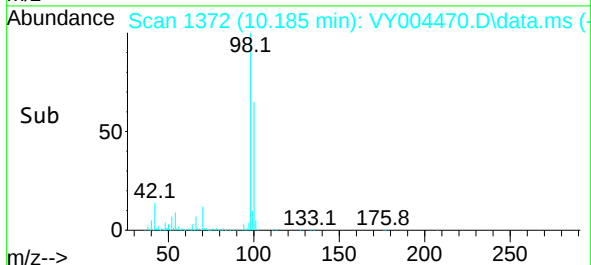
Tgt Ion:113 Resp: 80272
Ion Ratio Lower Upper
113 100
111 103.2 82.6 123.8
192 19.6 16.1 24.1

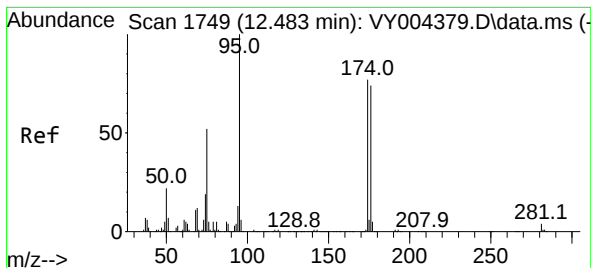


#50
Toluene-d8
Concen: 51.85 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004470.D
Acq: 16 Apr 2021 15:22



Tgt Ion: 98 Resp: 314237
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6

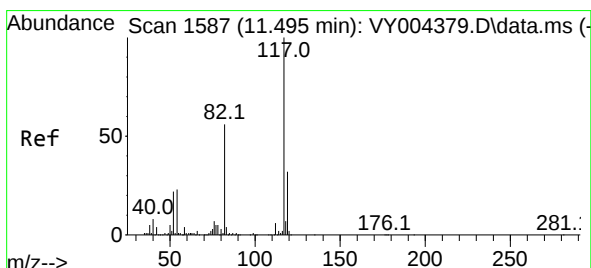
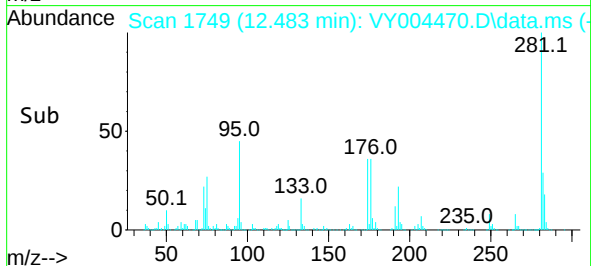
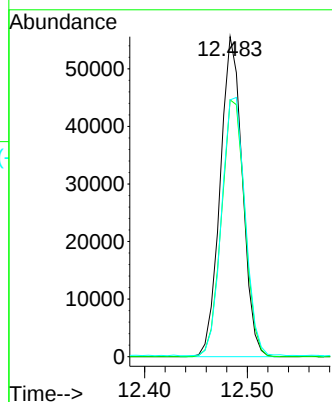
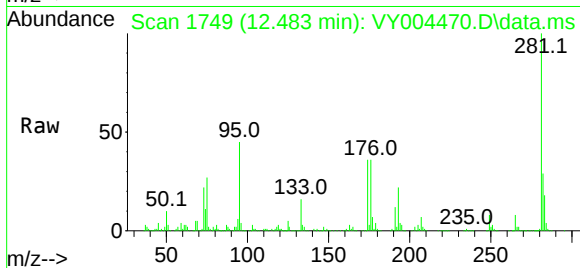




#62
4-Bromofluorobenzene
Concen: 40.55 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004470.D
Acq: 16 Apr 2021 15:22

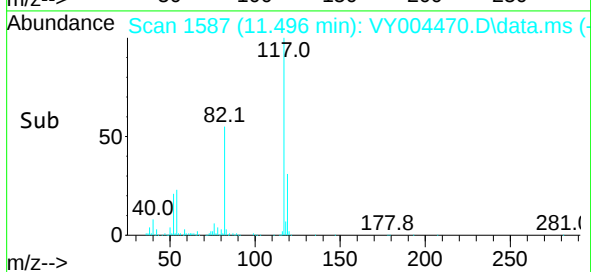
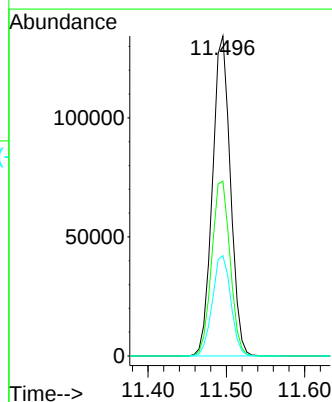
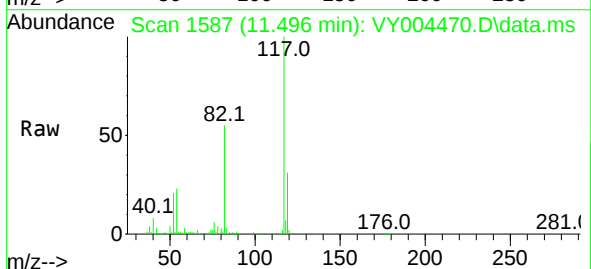
Instrument :
MSVOA_Y
ClientSampleId :
TP-5

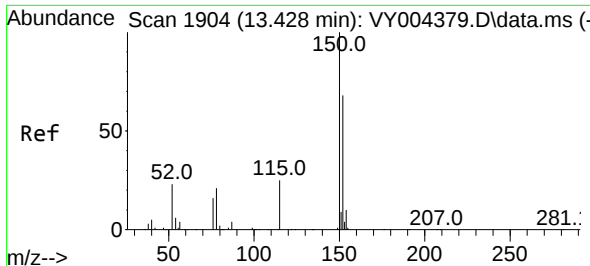
Tgt Ion: 95 Resp: 83384
Ion Ratio Lower Upper
95 100
174 84.1 0.0 162.4
176 85.3 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004470.D
Acq: 16 Apr 2021 15:22

Tgt Ion: 117 Resp: 214142
Ion Ratio Lower Upper
117 100
82 54.6 44.9 67.3
119 31.4 25.4 38.0

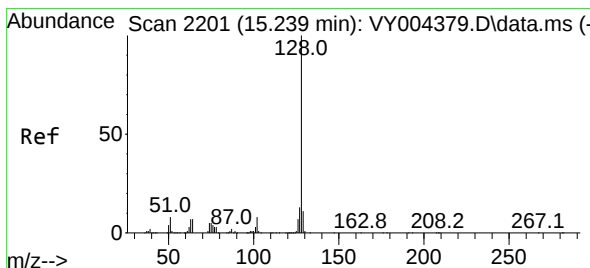
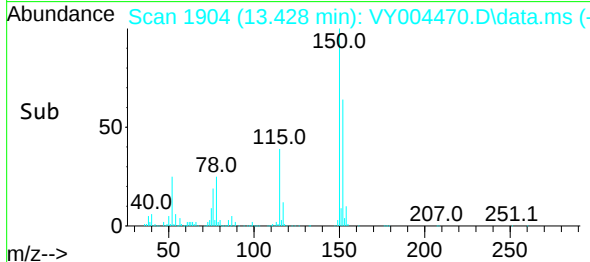
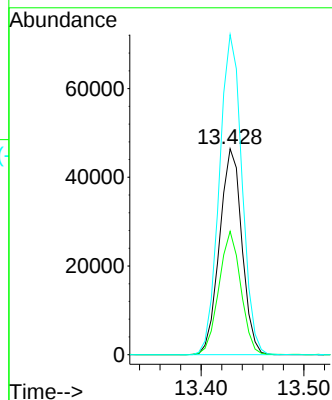
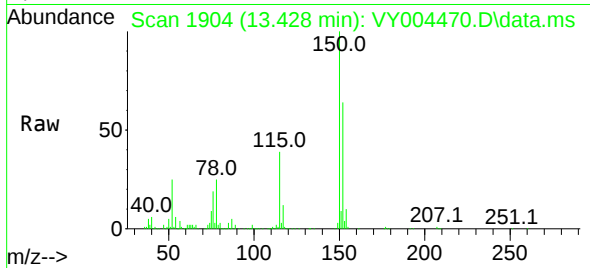




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004470.D
Acq: 16 Apr 2021 15:22

Instrument :
MSVOA_Y
ClientSampleId :
TP-5

Tgt Ion:152 Resp: 70167
Ion Ratio Lower Upper
152 100
115 58.8 29.6 88.8
150 157.4 0.0 348.4



#95
Naphthalene
Concen: 1.28 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004470.D
Acq: 16 Apr 2021 15:22

Tgt Ion:128 Resp: 3704
Ion Ratio Lower Upper
128 100
127 11.3 10.2 15.2
129 11.9 8.8 13.2

