

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007303.D
 Acq On : 26 Jan 2022 13:48
 Operator : SY/MD
 Sample : N1266-06
 Misc : 7.24g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-08-(5-6)

Quant Time: Jan 27 00:33:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	88798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	158323	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	145195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	60867	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	53131	48.764	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.520%
35) Dibromofluoromethane	7.722	113	51568	48.169	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.340%
50) Toluene-d8	10.185	98	193840	49.553	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.100%
62) 4-Bromofluorobenzene	12.483	95	68324	49.102	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.200%

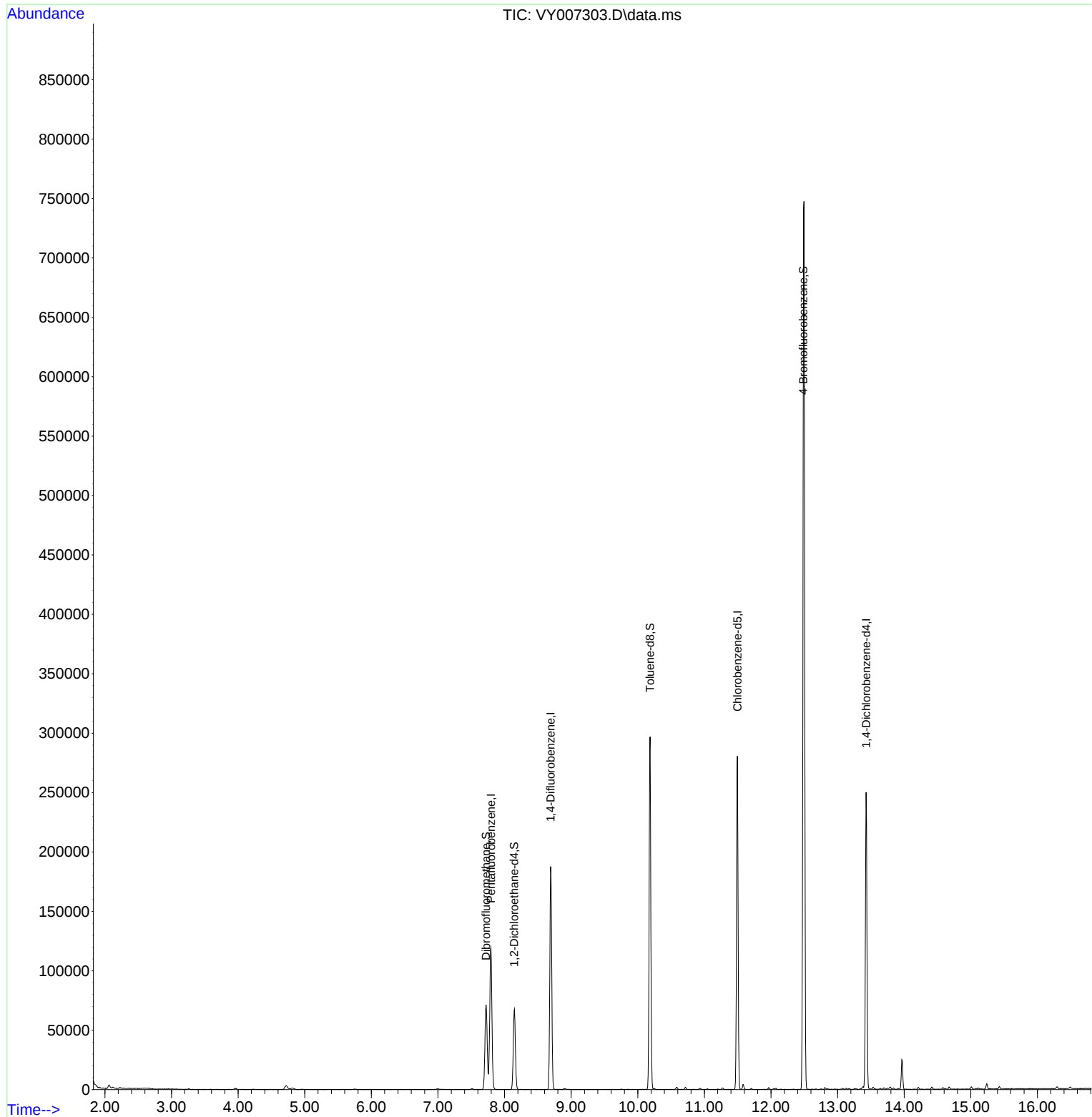
Target Compounds Qvalue

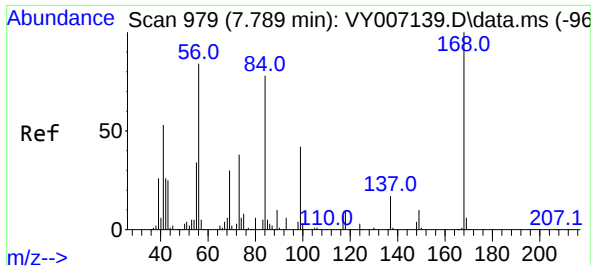
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
Data File : VY007303.D
Acq On : 26 Jan 2022 13:48
Operator : SY/MD
Sample : N1266-06
Misc : 7.24g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RB-08-(5-6)

Quant Time: Jan 27 00:33:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

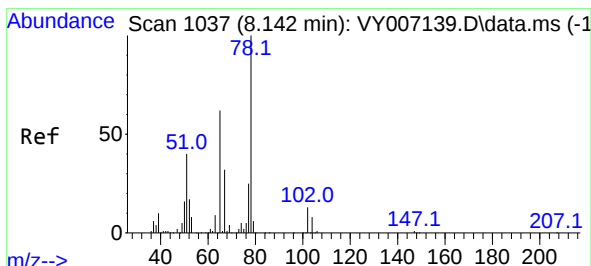
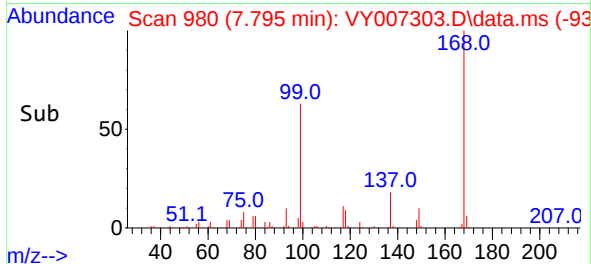
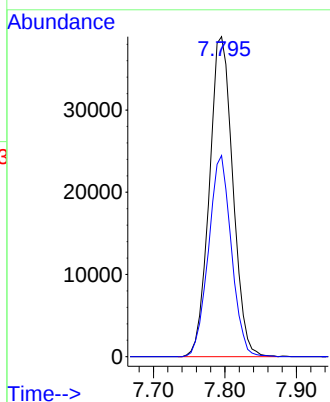
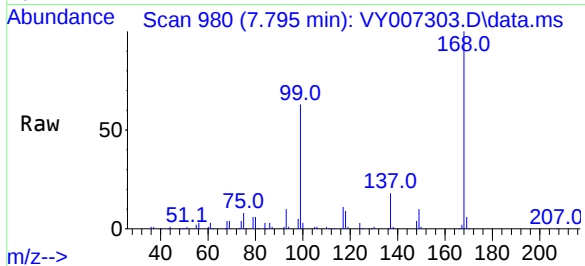




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007303.D
Acq: 26 Jan 2022 13:48

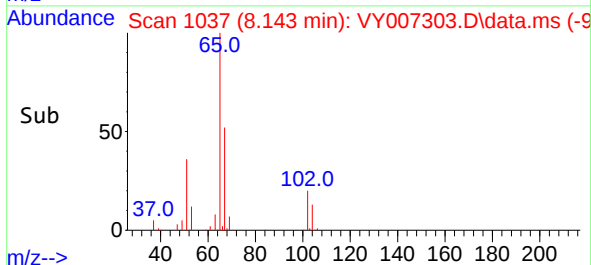
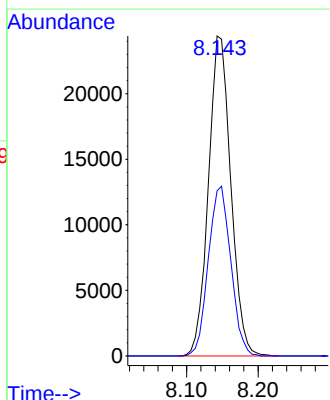
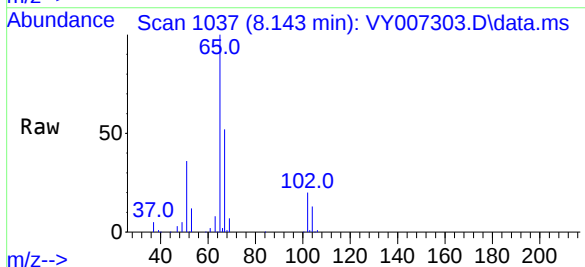
Instrument :
MSVOA_Y
ClientSampleId :
RB-08-(5-6)

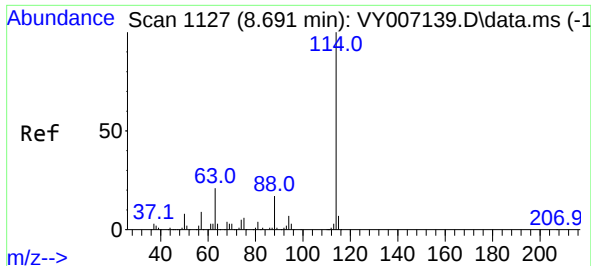
Tgt Ion:168 Resp: 88798
Ion Ratio Lower Upper
168 100
99 62.8 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 48.764 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007303.D
Acq: 26 Jan 2022 13:48

Tgt Ion: 65 Resp: 53131
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.6

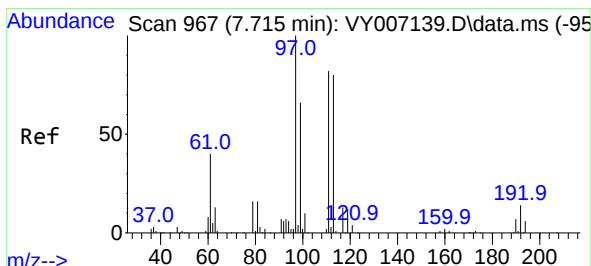
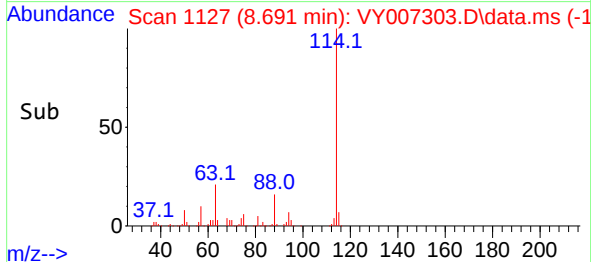
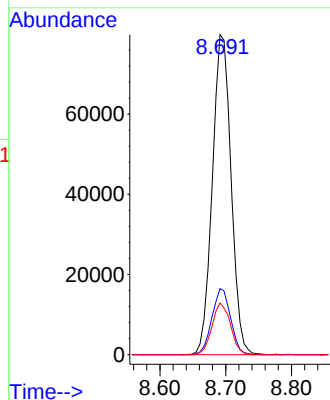
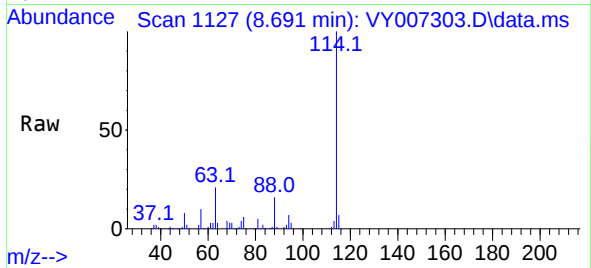




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007303.D
Acq: 26 Jan 2022 13:48

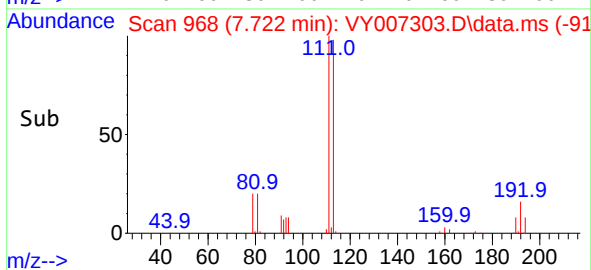
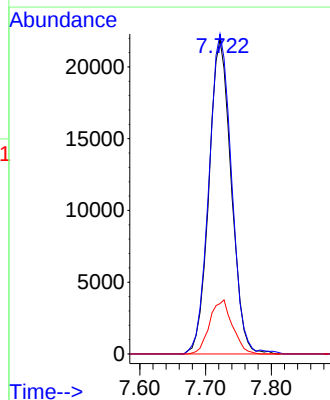
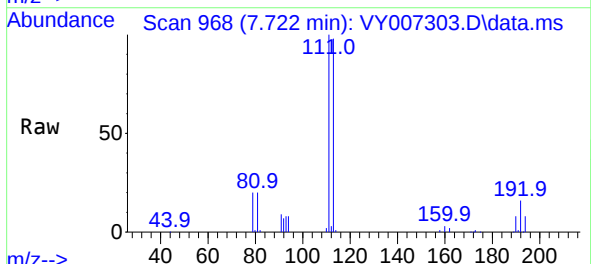
Instrument :
MSVOA_Y
ClientSampleId :
RB-08-(5-6)

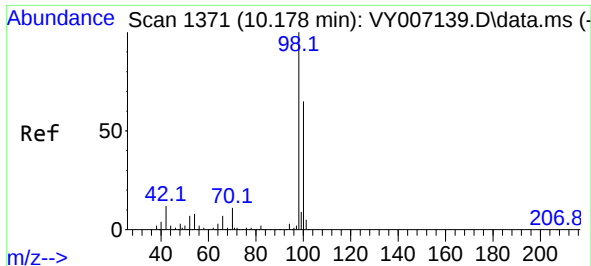
Tgt Ion:114 Resp: 158323
Ion Ratio Lower Upper
114 100
63 20.6 0.0 39.2
88 16.2 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.169 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY007303.D
Acq: 26 Jan 2022 13:48

Tgt Ion:113 Resp: 51568
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 17.5 14.2 21.4

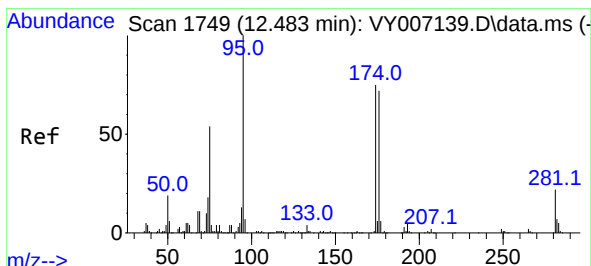
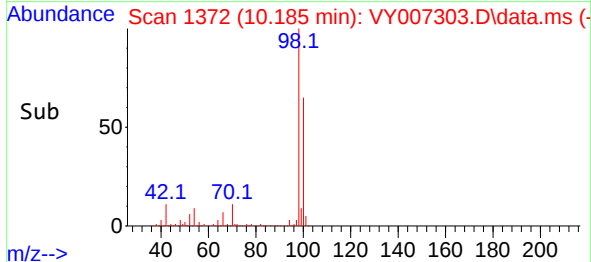
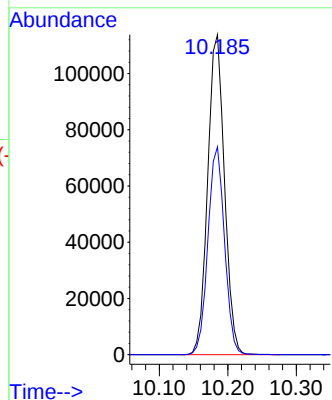
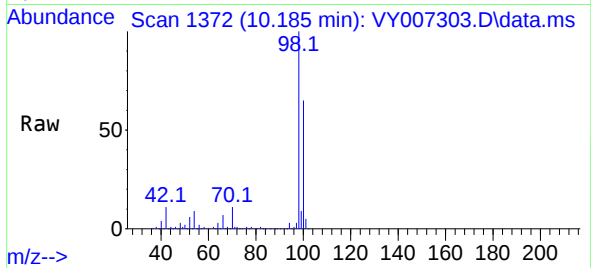




#50
Toluene-d8
Concen: 49.553 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007303.D
Acq: 26 Jan 2022 13:48

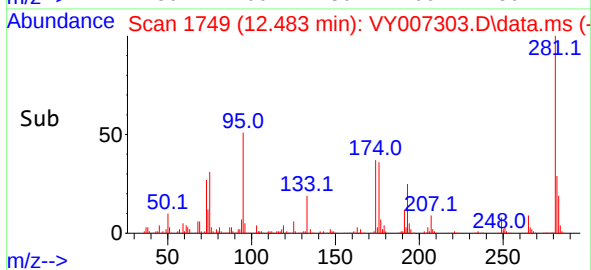
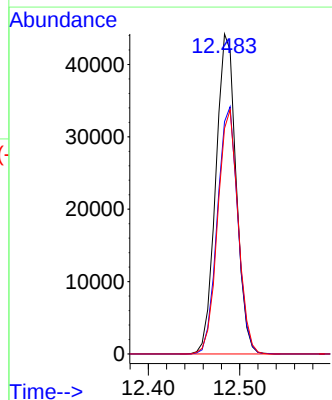
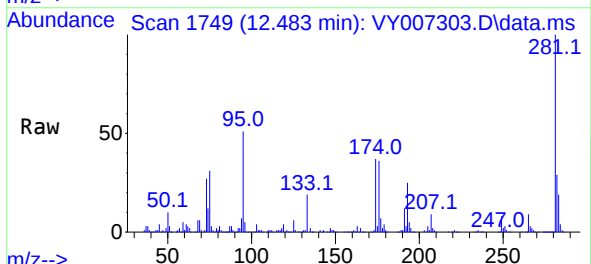
Instrument :
MSVOA_Y
ClientSampleId :
RB-08-(5-6)

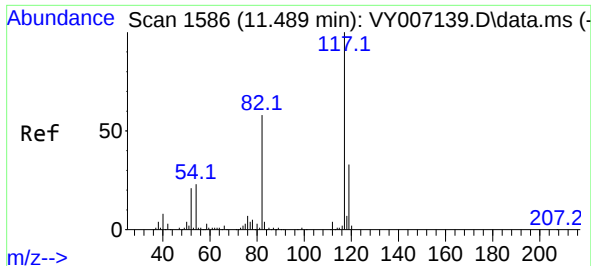
Tgt Ion: 98 Resp: 193840
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 49.102 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007303.D
Acq: 26 Jan 2022 13:48

Tgt Ion: 95 Resp: 68324
Ion Ratio Lower Upper
95 100
174 77.5 0.0 148.4
176 76.5 0.0 146.6

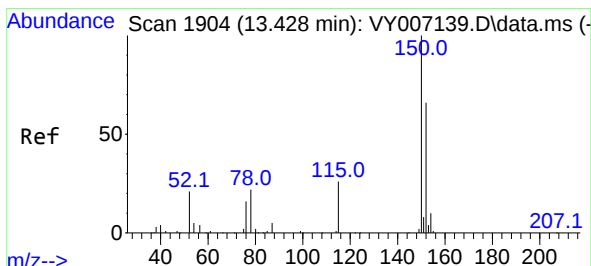
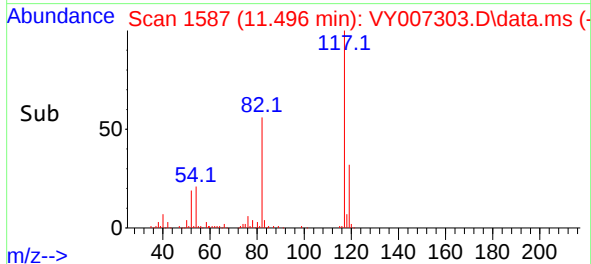
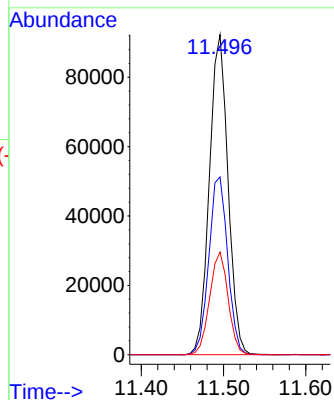
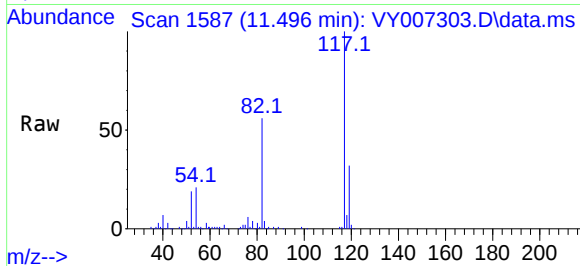




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007303.D
Acq: 26 Jan 2022 13:48

Instrument :
MSVOA_Y
ClientSampleId :
RB-08-(5-6)

Tgt Ion:117 Resp: 145195
Ion Ratio Lower Upper
117 100
82 55.5 45.4 68.0
119 32.1 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.001 min
Lab File: VY007303.D
Acq: 26 Jan 2022 13:48

Tgt Ion:152 Resp: 60867
Ion Ratio Lower Upper
152 100
115 62.5 31.4 94.0
150 160.3 0.0 348.4

