

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007955.D
 Acq On : 21 Mar 2022 15:25
 Operator : SY/MD
 Sample : N1983-07
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 124055

Quant Time: Mar 21 16:05:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	234831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	417450	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	367918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	137133	51.217	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.440%	
35) Dibromofluoromethane	7.716	113	125437	42.786	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 85.580%	
50) Toluene-d8	10.179	98	508523	58.436	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 116.880%	
62) 4-Bromofluorobenzene	12.483	95	170916	40.621	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 81.240%	

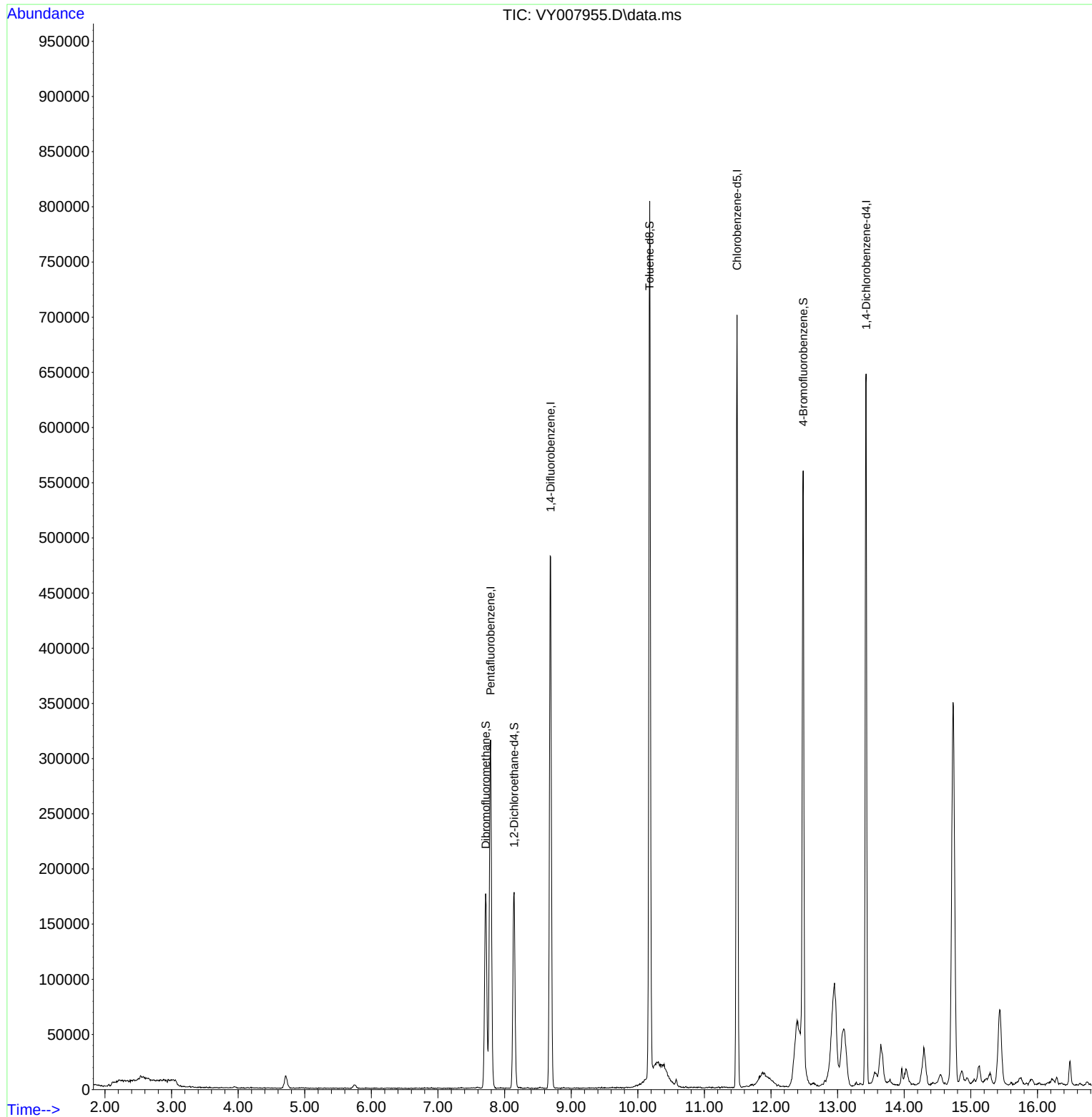
Target Compounds	Qvalue

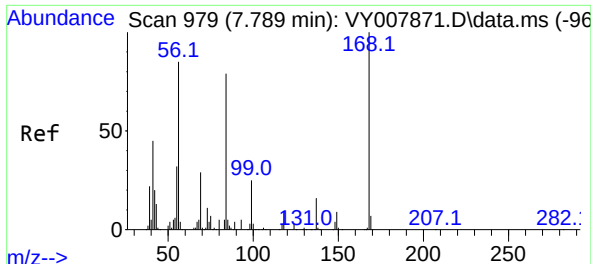
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007955.D
Acq On : 21 Mar 2022 15:25
Operator : SY/MD
Sample : N1983-07
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
124055

Quant Time: Mar 21 16:05:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 2022
Response via : Initial Calibration

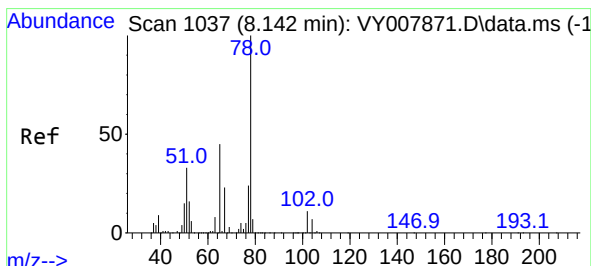
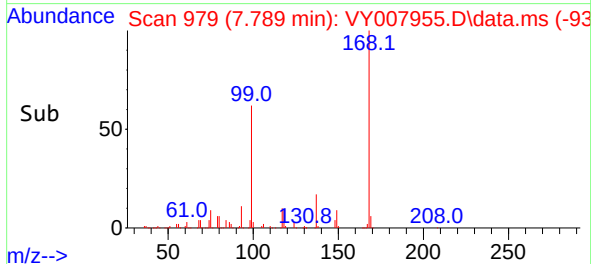
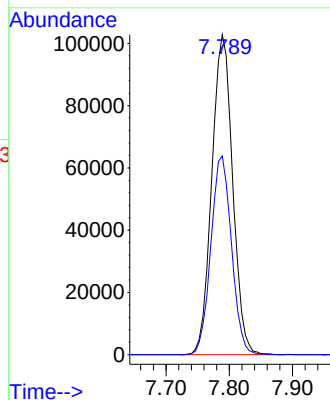
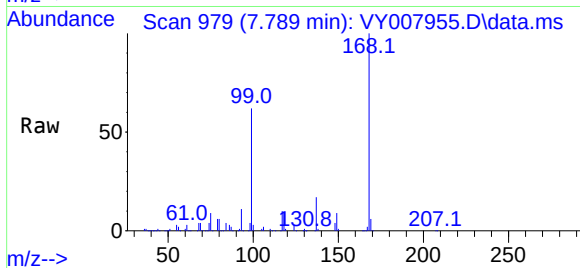




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007955.D
Acq: 21 Mar 2022 15:25

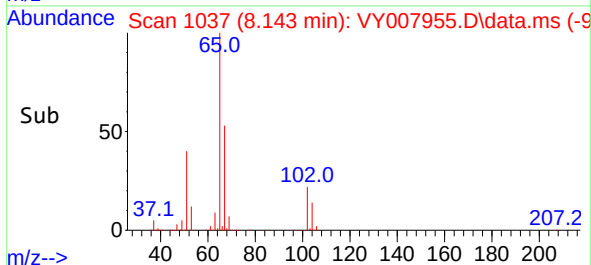
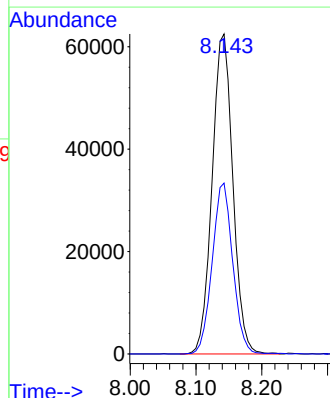
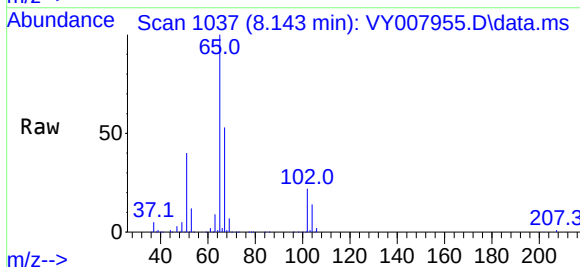
Instrument :
MSVOA_Y
ClientSampleId :
124055

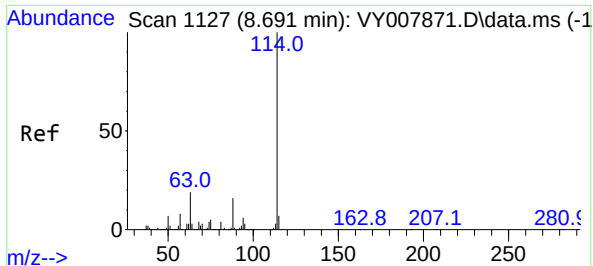
Tgt Ion:168 Resp: 234831
Ion Ratio Lower Upper
168 100
99 62.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 51.217 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007955.D
Acq: 21 Mar 2022 15:25

Tgt Ion: 65 Resp: 137133
Ion Ratio Lower Upper
65 100
67 53.0 0.0 99.4



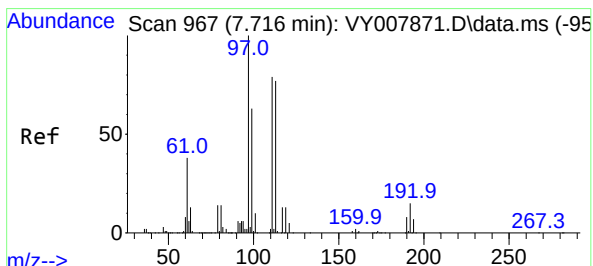
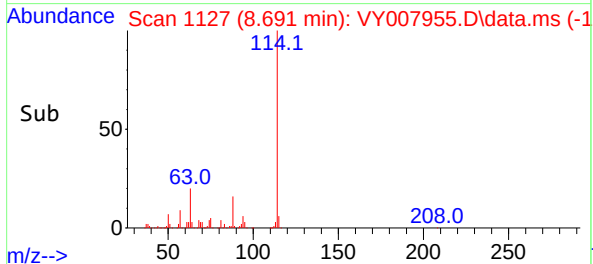
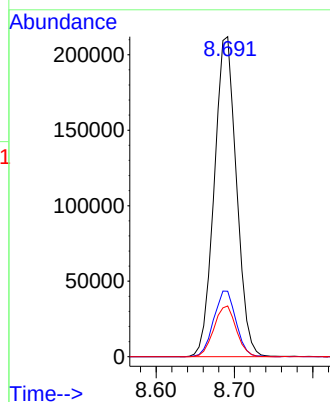
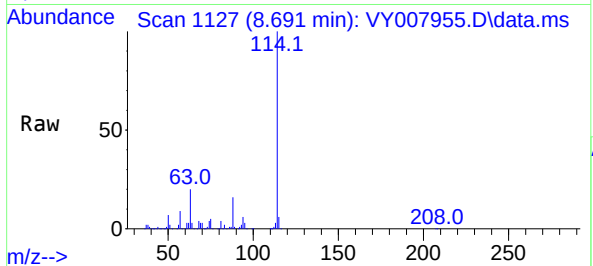


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY007955.D
Acq: 21 Mar 2022 15:25

Instrument :
MSVOA_Y
ClientSampleId :
124055

Tgt Ion:114 Resp: 417450

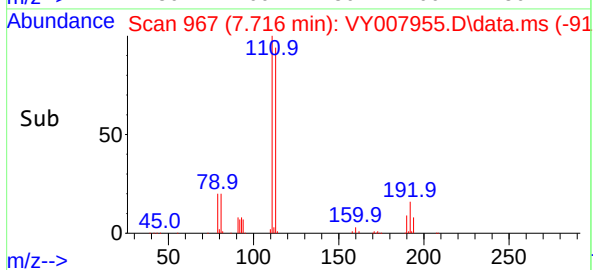
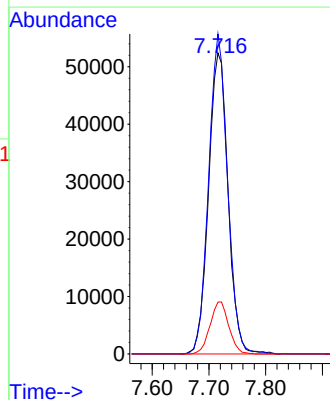
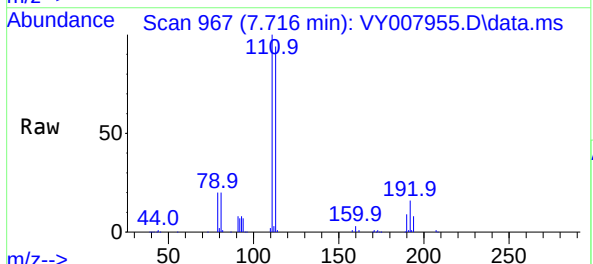
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	43.2
88	15.8	0.0	31.8

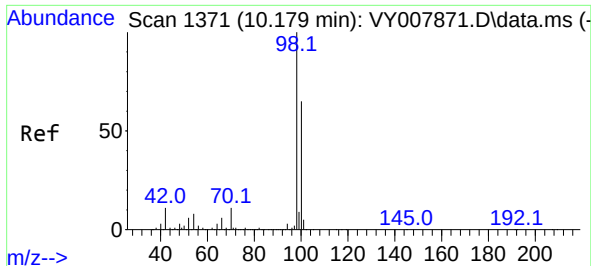


#35
Dibromofluoromethane
Concen: 42.786 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007955.D
Acq: 21 Mar 2022 15:25

Tgt Ion:113 Resp: 125437

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	124.0
192	16.6	17.6	26.4

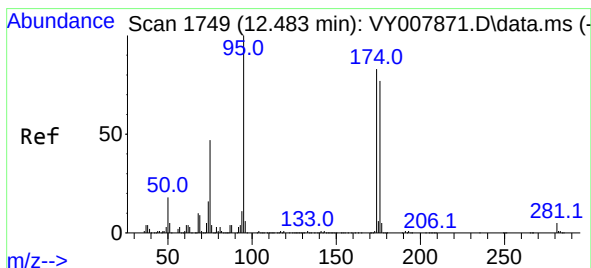
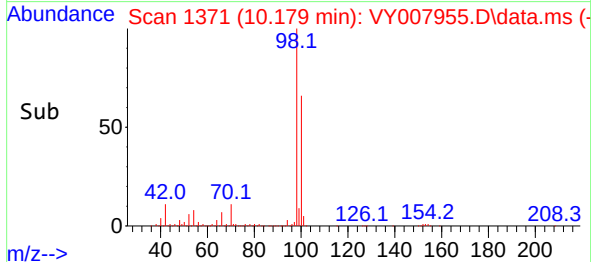
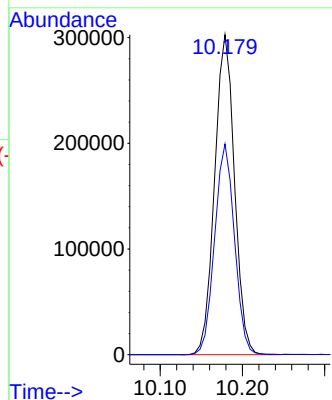
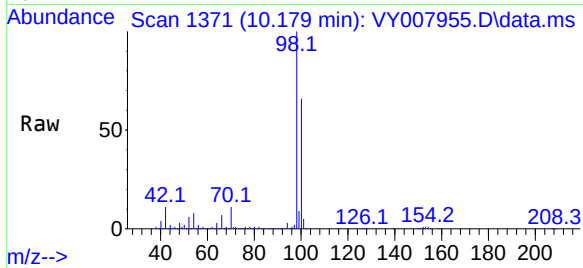




#50
Toluene-d8
Concen: 58.436 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007955.D
Acq: 21 Mar 2022 15:25

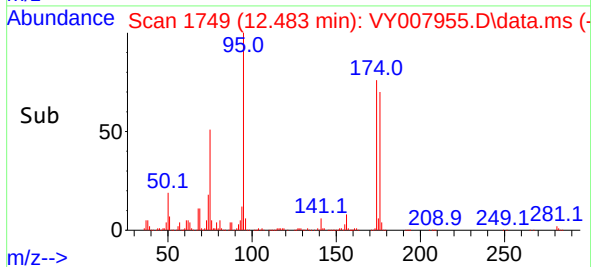
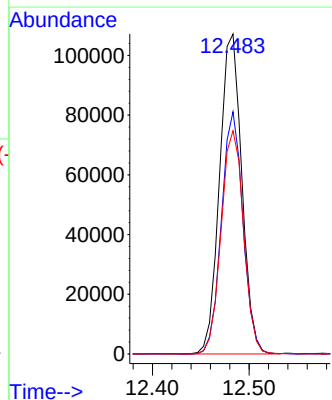
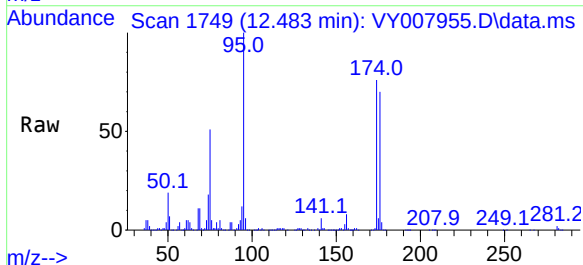
Instrument :
MSVOA_Y
ClientSampleId :
124055

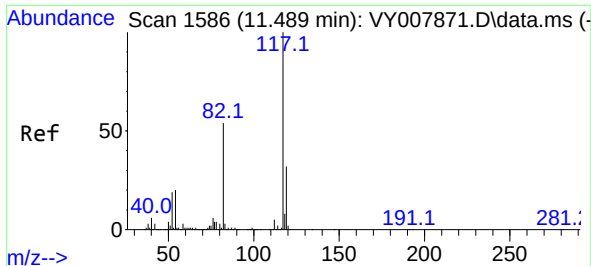
Tgt Ion: 98 Resp: 508523
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.621 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007955.D
Acq: 21 Mar 2022 15:25

Tgt Ion: 95 Resp: 170916
Ion Ratio Lower Upper
95 100
174 73.3 0.0 177.0
176 70.3 0.0 175.8

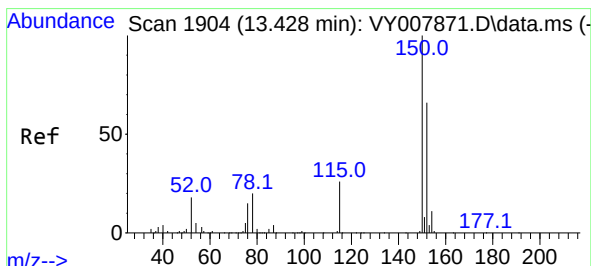
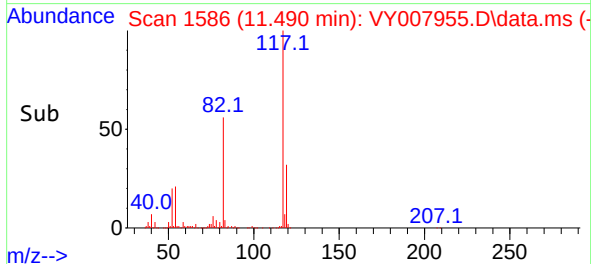
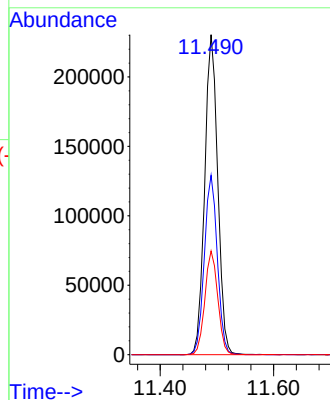
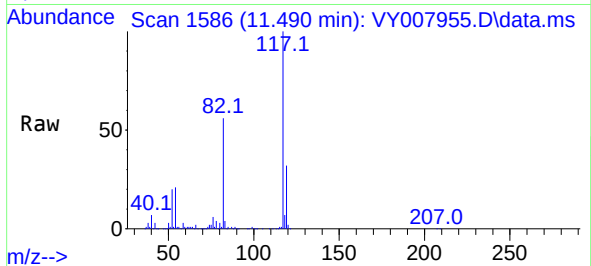




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007955.D
Acq: 21 Mar 2022 15:25

Instrument :
MSVOA_Y
ClientSampleId :
124055

Tgt Ion:117 Resp: 367918
Ion Ratio Lower Upper
117 100
82 56.1 43.0 64.4
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007955.D
Acq: 21 Mar 2022 15:25

Tgt Ion:152 Resp: 157232
Ion Ratio Lower Upper
152 100
115 62.6 28.2 84.7
150 159.1 0.0 347.6

