

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007572.D
 Acq On : 22 Feb 2022 10:48
 Operator : SY/MD
 Sample : VY0222SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBL01

Quant Time: Feb 22 14:11:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	75023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	120708	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	123112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	61855	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	41453	53.349	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.700%
35) Dibromofluoromethane	7.716	113	41152	53.766	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.540%
50) Toluene-d8	10.179	98	145953	54.997	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.000%
62) 4-Bromofluorobenzene	12.483	95	56346	58.638	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.280%

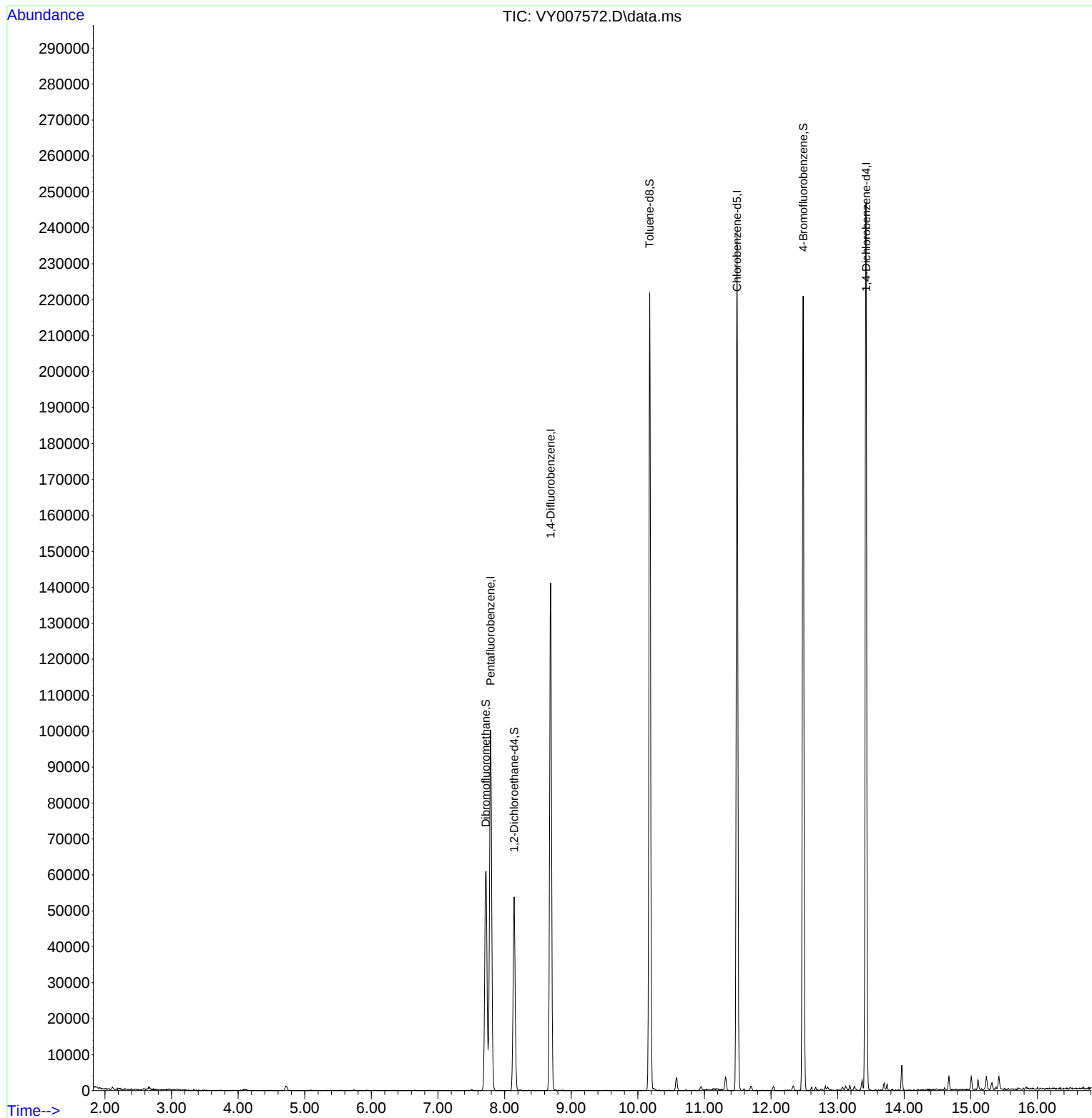
Target Compounds	Qvalue

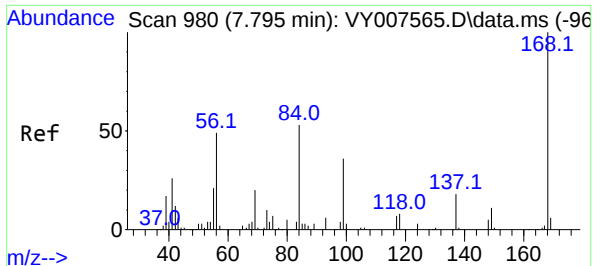
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007572.D
Acq On : 22 Feb 2022 10:48
Operator : SY/MD
Sample : VY0222SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBL01

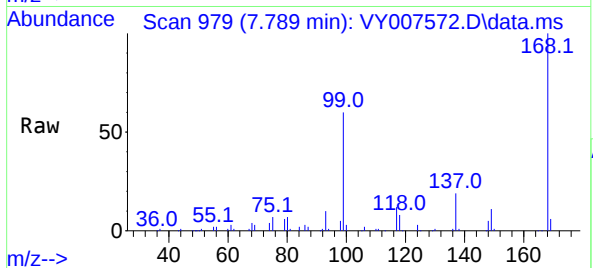
Quant Time: Feb 22 14:11:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 21 15:25:36 2022
Response via : Initial Calibration



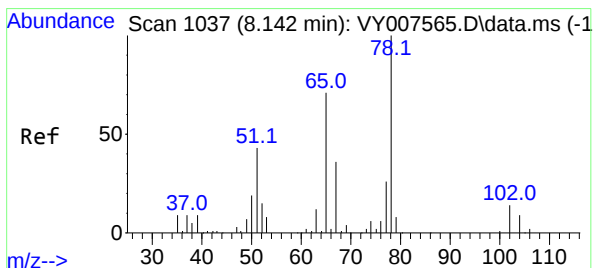
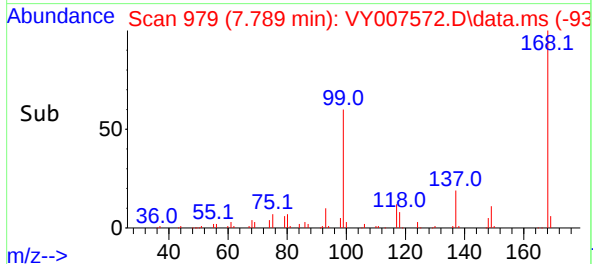
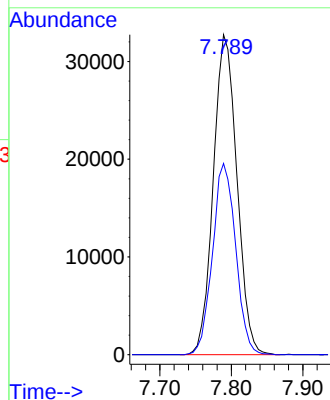


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007572.D
Acq: 22 Feb 2022 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBL01

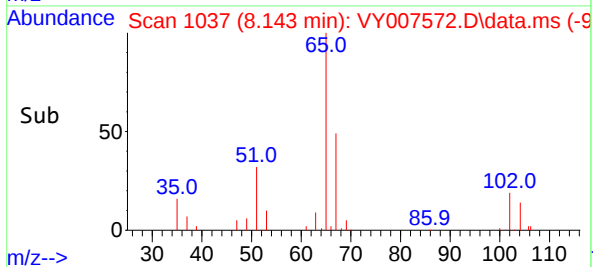
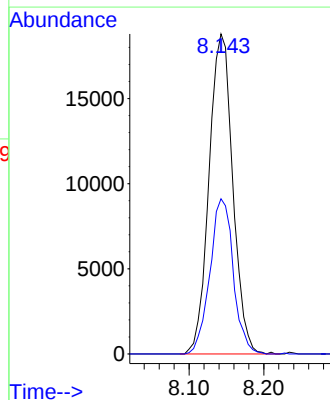
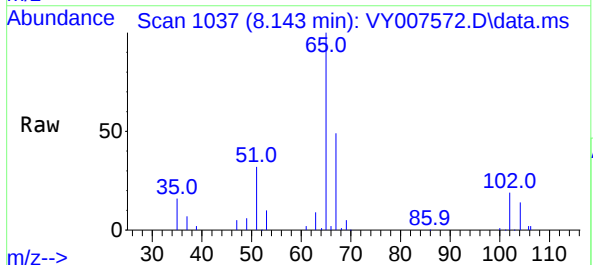


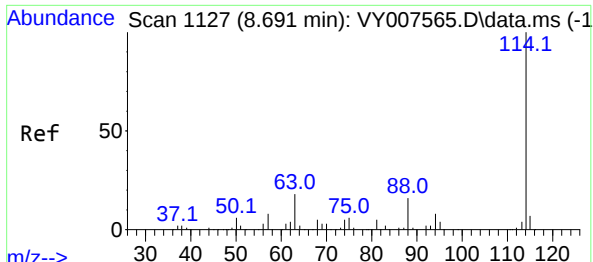
Tgt Ion:168 Resp: 75023
Ion Ratio Lower Upper
168 100
99 59.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 53.349 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY007572.D
Acq: 22 Feb 2022 10:48

Tgt Ion: 65 Resp: 41453
Ion Ratio Lower Upper
65 100
67 47.7 0.0 99.4



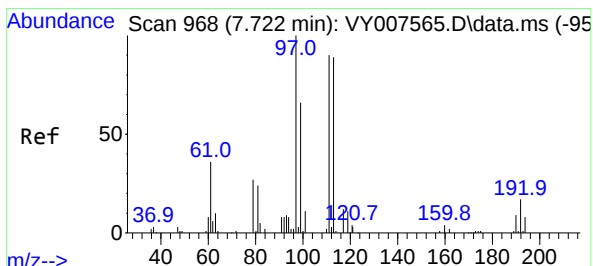
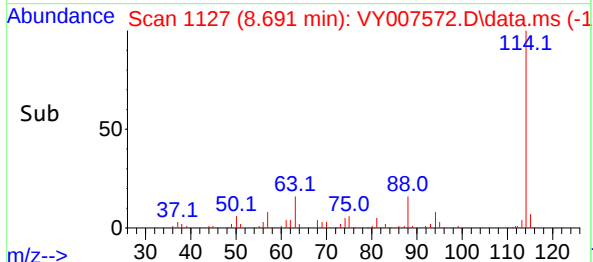
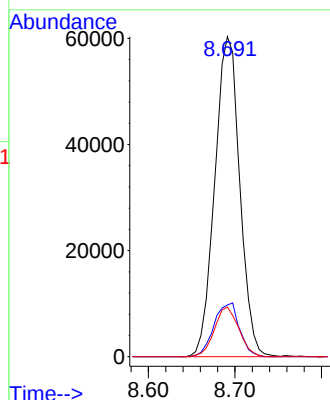
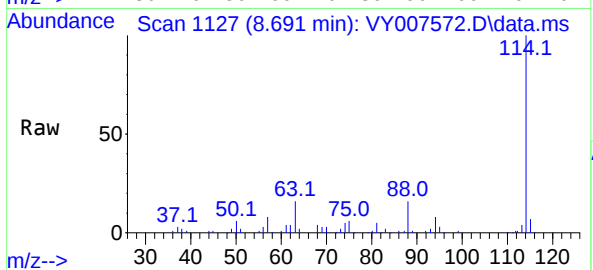


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007572.D
Acq: 22 Feb 2022 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBL01

Tgt Ion:114 Resp: 120708

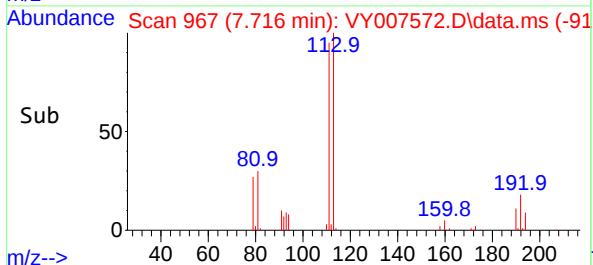
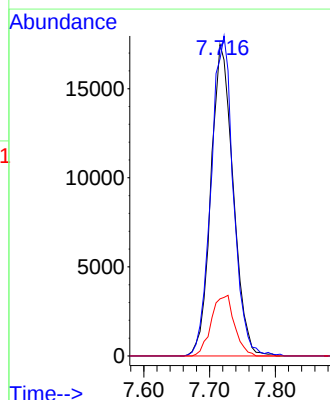
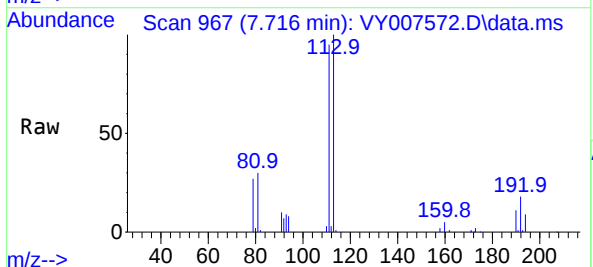
Ion	Ratio	Lower	Upper
114	100		
63	16.2	0.0	43.2
88	15.5	0.0	31.8

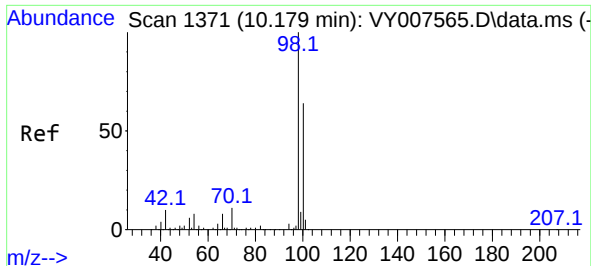


#35
Dibromofluoromethane
Concen: 53.766 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY007572.D
Acq: 22 Feb 2022 10:48

Tgt Ion:113 Resp: 41152

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	124.0
192	20.2	17.6	26.4

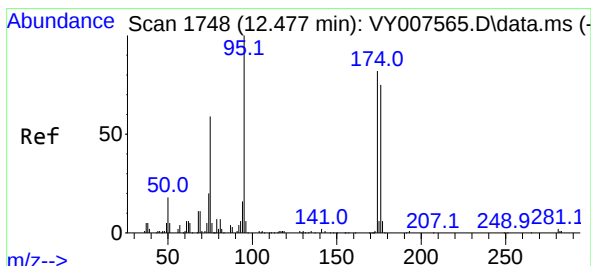
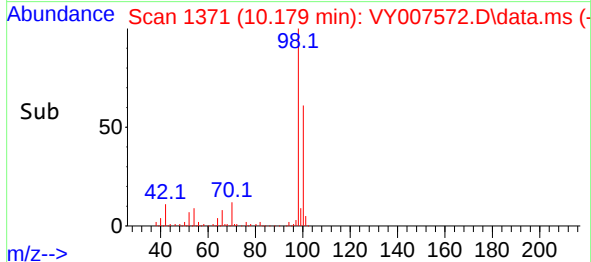
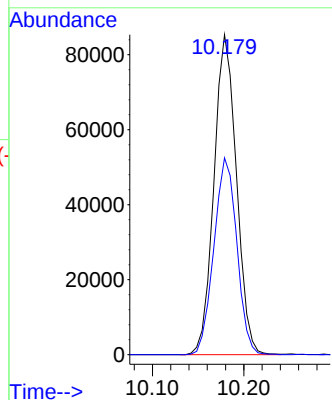
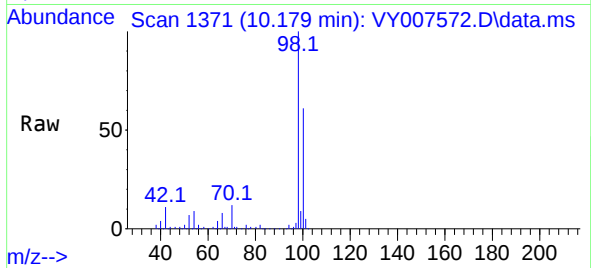




#50
Toluene-d8
Concen: 54.997 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007572.D
Acq: 22 Feb 2022 10:48

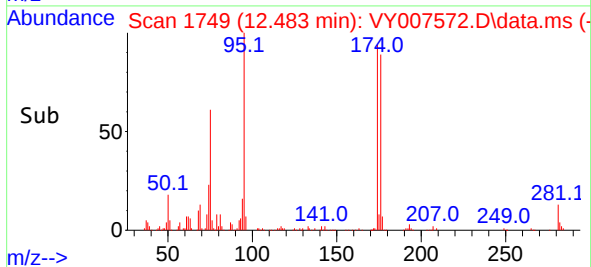
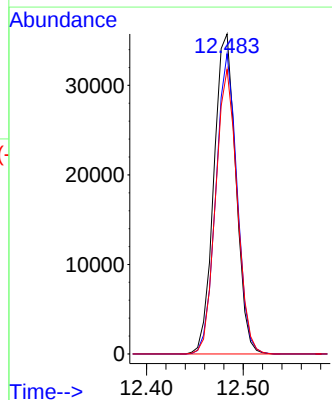
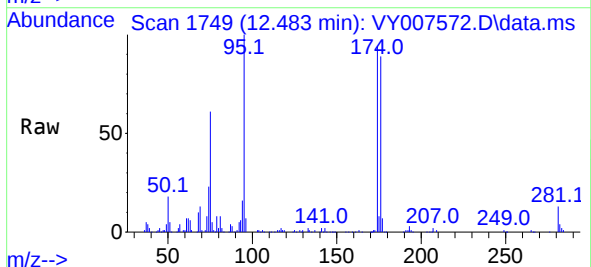
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBL01

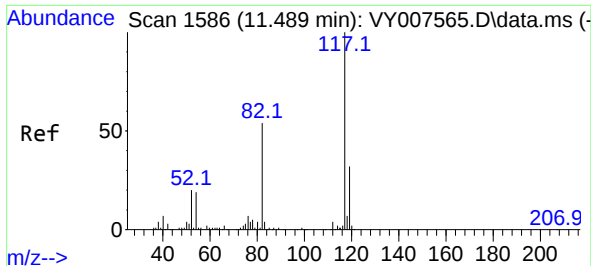
Tgt Ion: 98 Resp: 145953
Ion Ratio Lower Upper
98 100
100 62.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 58.638 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007572.D
Acq: 22 Feb 2022 10:48

Tgt Ion: 95 Resp: 56346
Ion Ratio Lower Upper
95 100
174 90.2 0.0 177.0
176 87.2 0.0 175.8

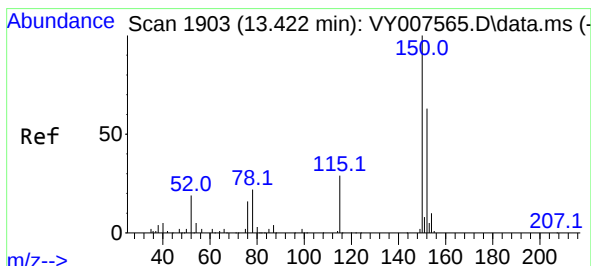
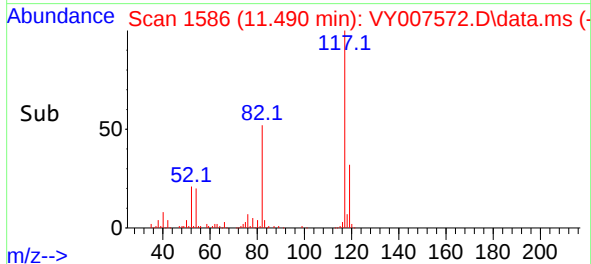
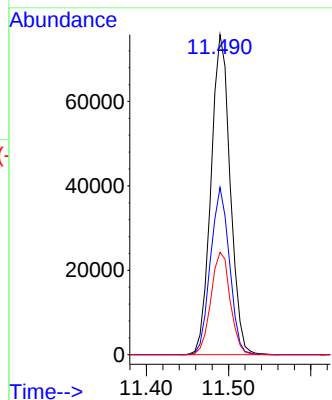
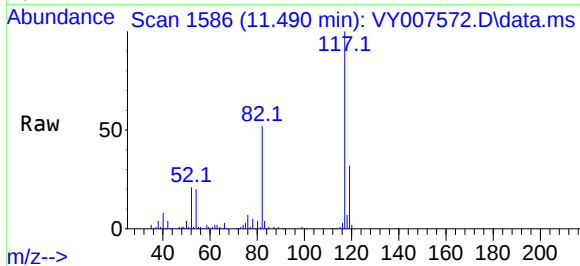




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY007572.D
Acq: 22 Feb 2022 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBL01

Tgt Ion:	117	Resp:	123112
Ion	Ratio	Lower	Upper
117	100		
82	52.3	43.0	64.4
119	32.0	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007572.D
Acq: 22 Feb 2022 10:48

Tgt Ion:	152	Resp:	61855
Ion	Ratio	Lower	Upper
152	100		
115	59.6	28.2	84.7
150	156.9	0.0	347.6

