

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008792.D
 Acq On : 17 May 2022 23:25
 Operator : KP/MD
 Sample : N2841-06
 Misc : 5.39g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P005-SS003-0612-01

Quant Time: May 18 07:59:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	108458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	189960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	179053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77603	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	68225	67.807	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.620%
35) Dibromofluoromethane	7.716	113	62550	56.357	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.720%
50) Toluene-d8	10.179	98	235001	47.784	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.560%
62) 4-Bromofluorobenzene	12.483	95	68291	39.571	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.140%

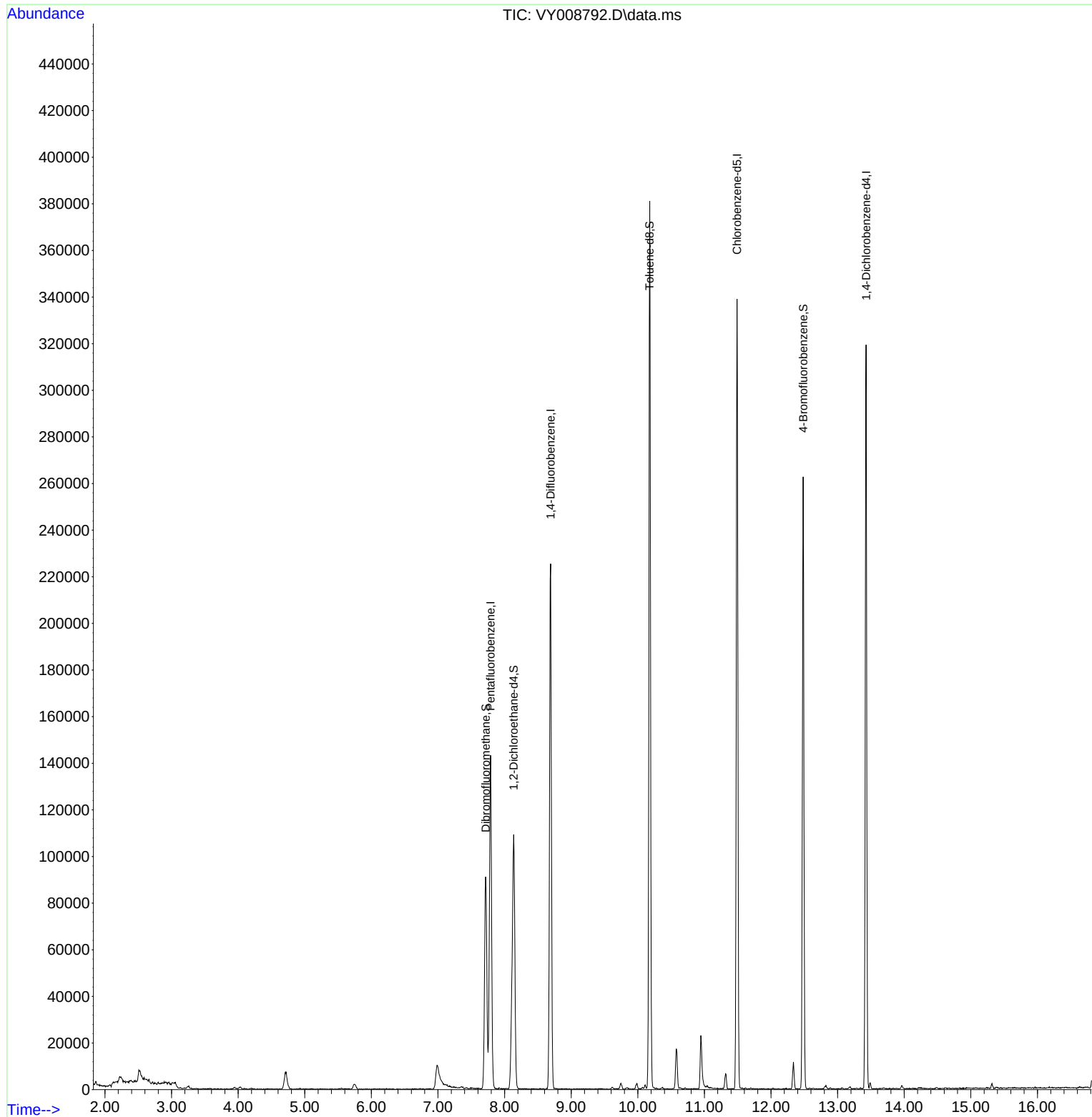
Target Compounds	Qvalue

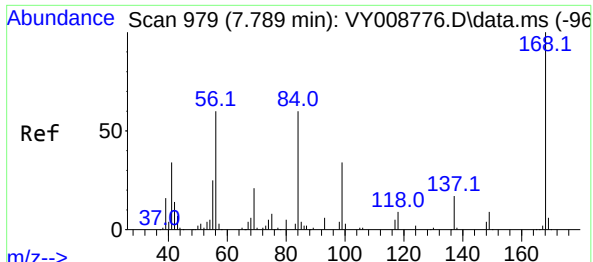
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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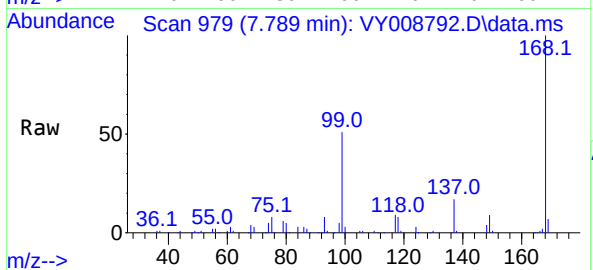
Quant Time: May 18 07:59:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
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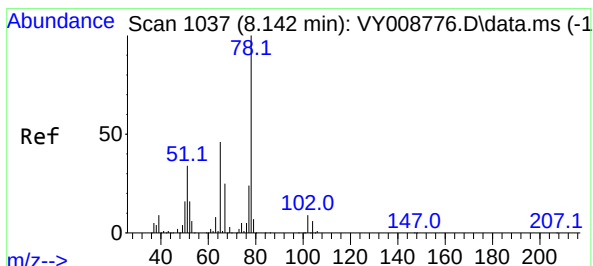
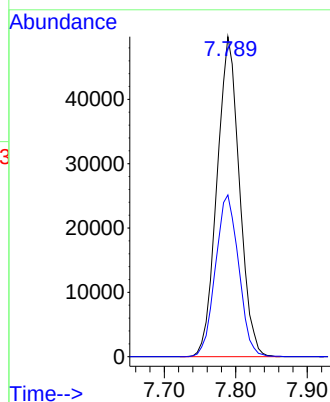
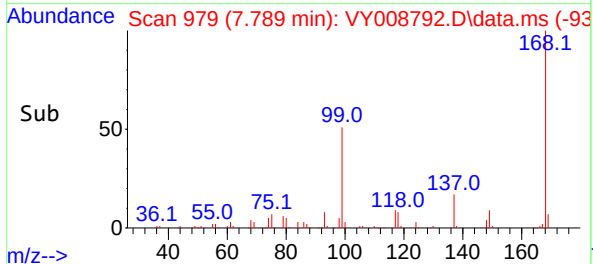


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008792.D
Acq: 17 May 2022 23:25

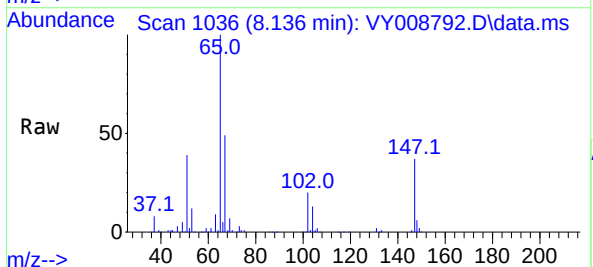
Instrument :
MSVOA_Y
ClientSampleId :
P005-SS003-0612-01



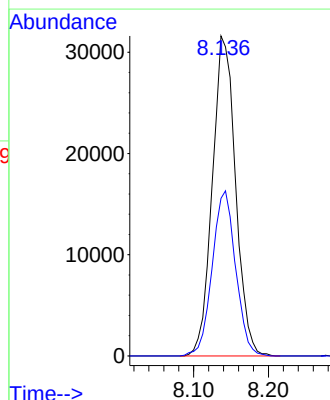
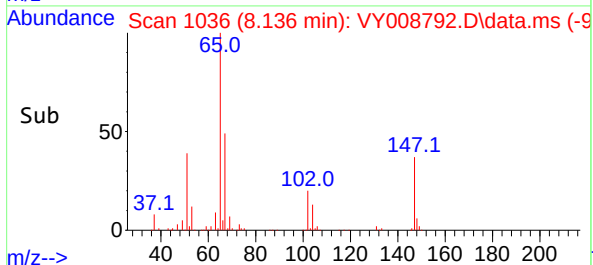
Tgt Ion:168 Resp: 108458
Ion Ratio Lower Upper
168 100
99 50.5 46.9 70.3

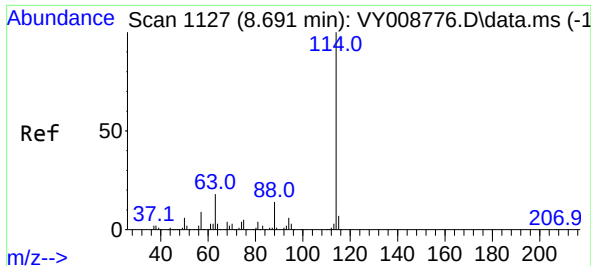


#33
1,2-Dichloroethane-d4
Concen: 67.807 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY008792.D
Acq: 17 May 2022 23:25



Tgt Ion: 65 Resp: 68225
Ion Ratio Lower Upper
65 100
67 52.0 0.0 99.4

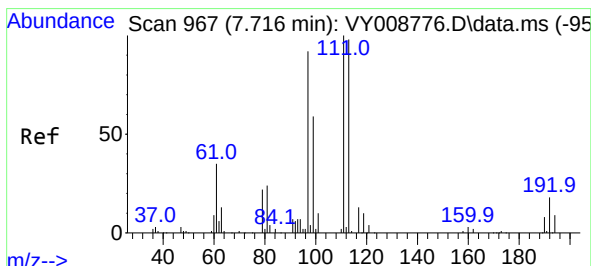
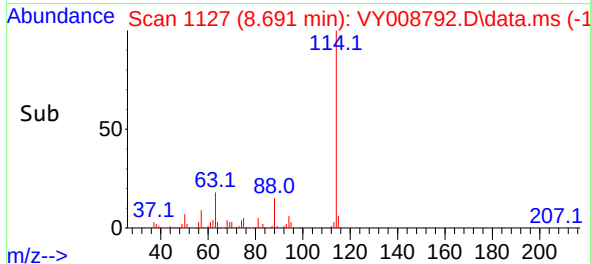
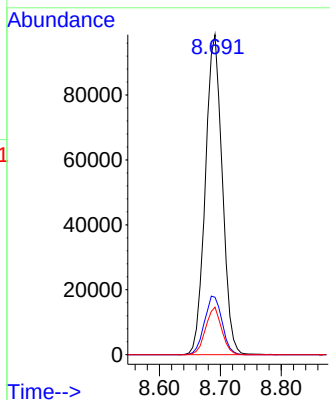
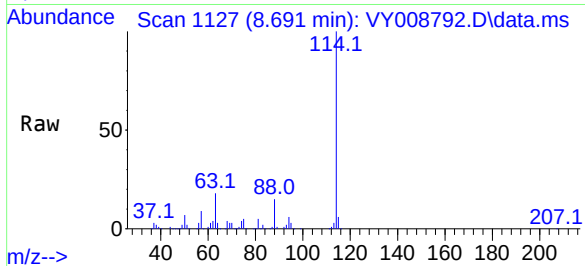




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008792.D
Acq: 17 May 2022 23:25

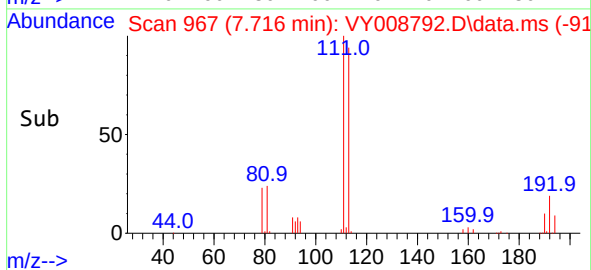
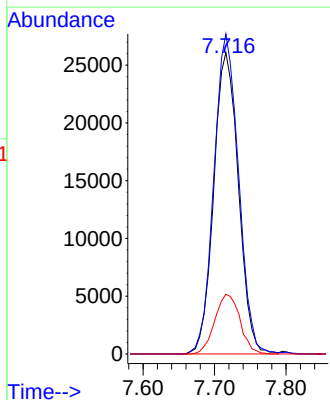
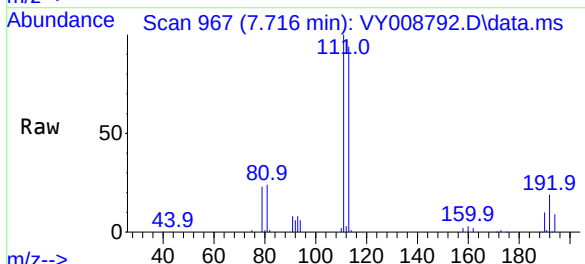
Instrument :
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P005-SS003-0612-01

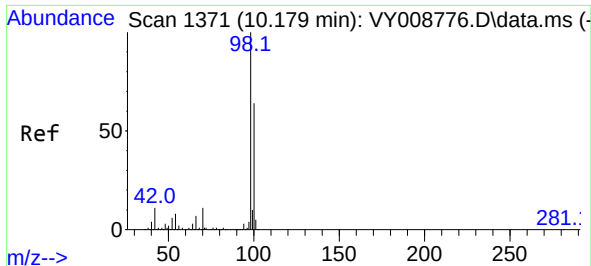
Tgt Ion:	114	Resp:	189960
Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	43.2
88	14.9	0.0	31.8



#35
Dibromofluoromethane
Concen: 56.357 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY008792.D
Acq: 17 May 2022 23:25

Tgt Ion:	113	Resp:	62550
Ion	Ratio	Lower	Upper
113	100		
111	106.3	82.6	124.0
192	20.2	17.6	26.4

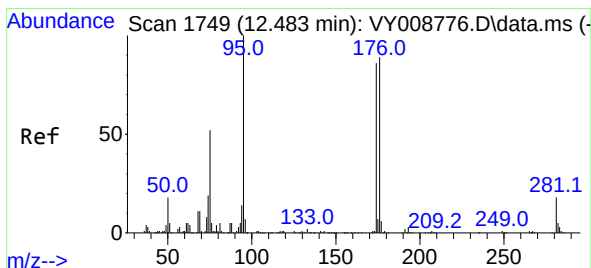
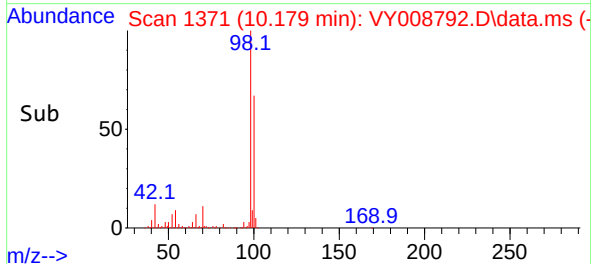
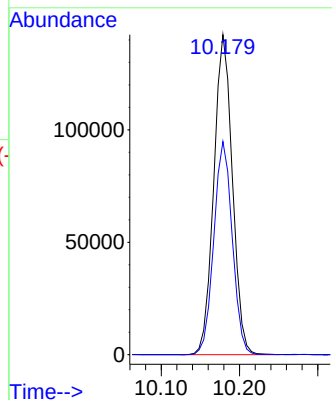
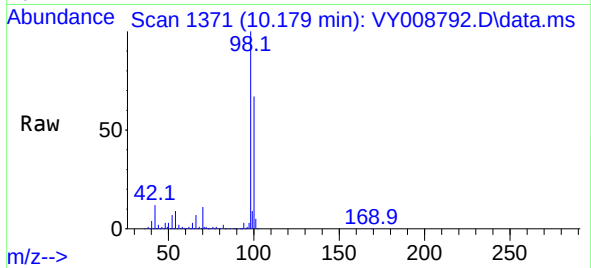




#50
Toluene-d8
Concen: 47.784 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008792.D
Acq: 17 May 2022 23:25

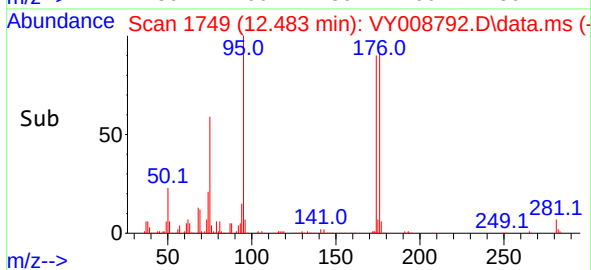
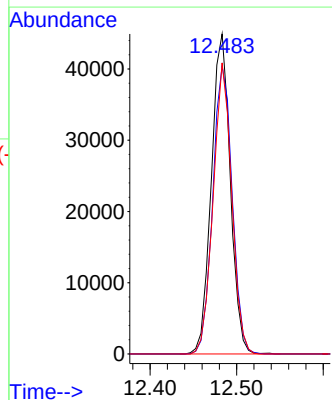
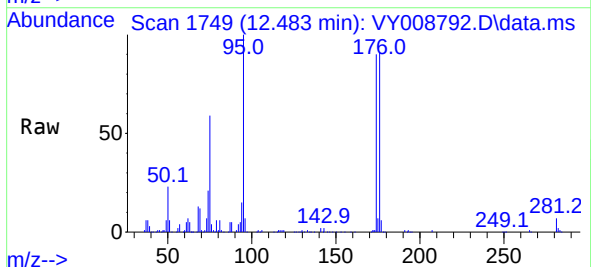
Instrument :
MSVOA_Y
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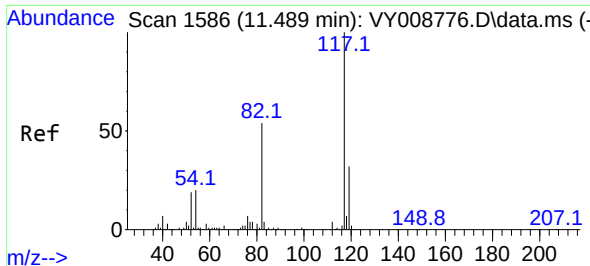
Tgt Ion: 98 Resp: 235001
Ion Ratio Lower Upper
98 100
100 66.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 39.571 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008792.D
Acq: 17 May 2022 23:25

Tgt Ion: 95 Resp: 68291
Ion Ratio Lower Upper
95 100
174 92.2 0.0 177.0
176 88.8 0.0 175.8

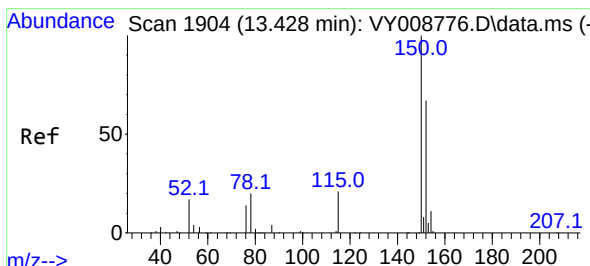
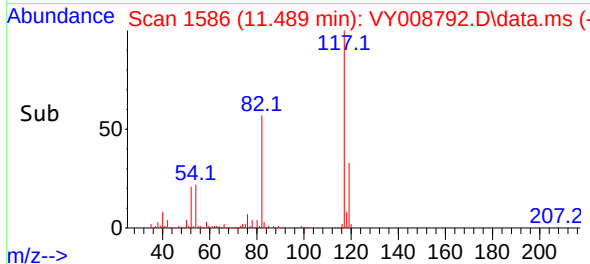
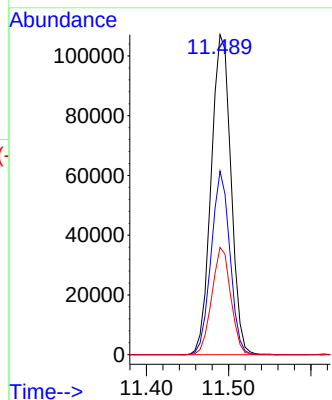
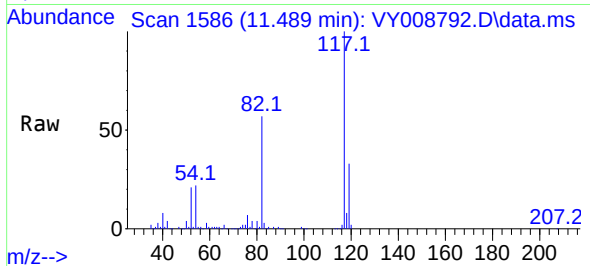




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008792.D
Acq: 17 May 2022 23:25

Instrument :
MSVOA_Y
ClientSampleId :
P005-SS003-0612-01

Tgt Ion:	117	Resp:	179053
Ion Ratio	Lower	Upper	
117	100		
82	57.4	43.0	64.4
119	33.5	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: VY008792.D
Acq: 17 May 2022 23:25

Tgt Ion:	152	Resp:	77603
Ion Ratio	Lower	Upper	
152	100		
115	55.6	28.2	84.7
150	160.5	0.0	347.6

