

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
 Data File : VY008712.D
 Acq On : 11 May 2022 17:13
 Operator : KP/MD
 Sample : N2781-02
 Misc : 5.56g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P003-SS003-0612-01

Quant Time: May 12 06:30:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	204093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	334925	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	304721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	100580	57.514	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.020%
35) Dibromofluoromethane	7.716	113	106652	51.674	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.340%
50) Toluene-d8	10.179	98	384701	52.892	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.780%
62) 4-Bromofluorobenzene	12.483	95	121781	46.540	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.080%

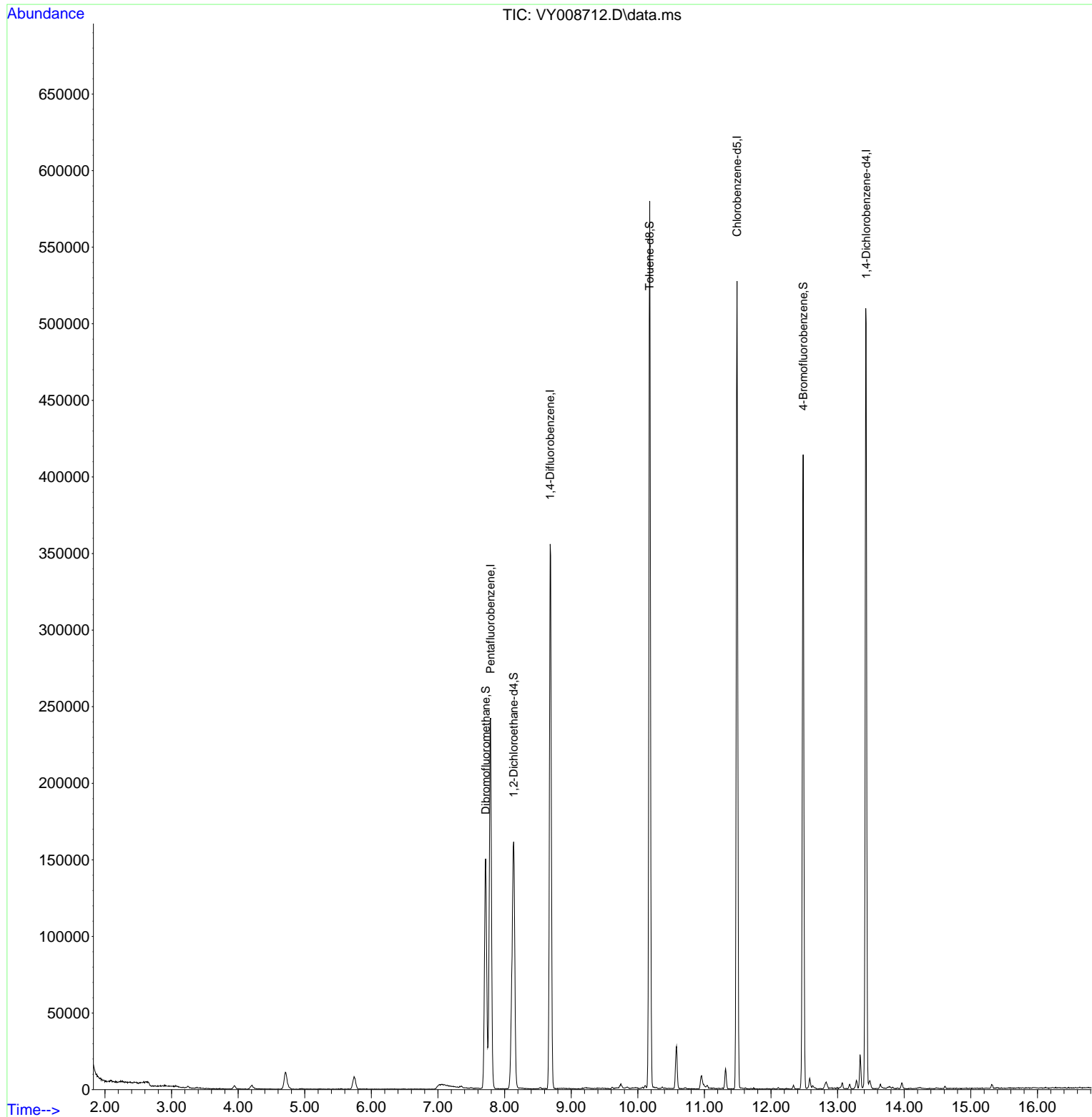
Target Compounds Qvalue

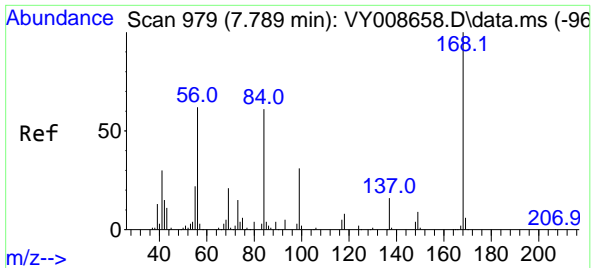
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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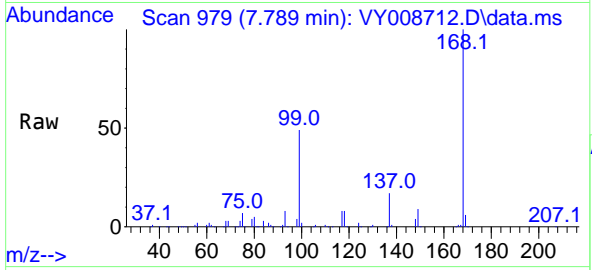
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
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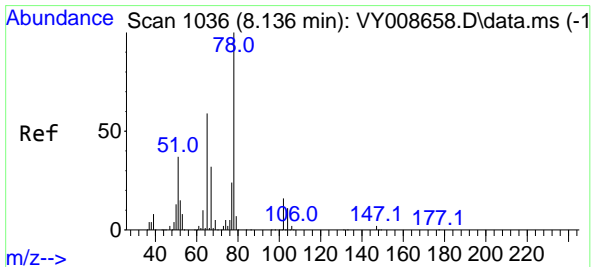
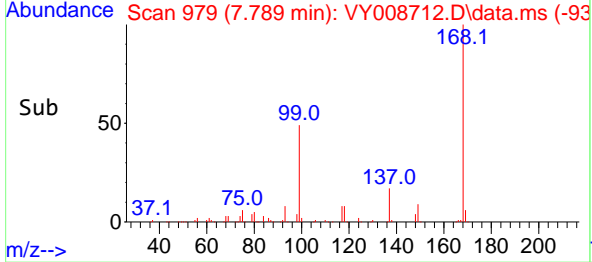
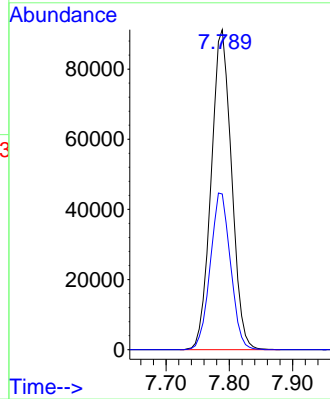


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.789 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY008712.D
 Acq: 11 May 2022 17:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 P003-SS003-0612-01

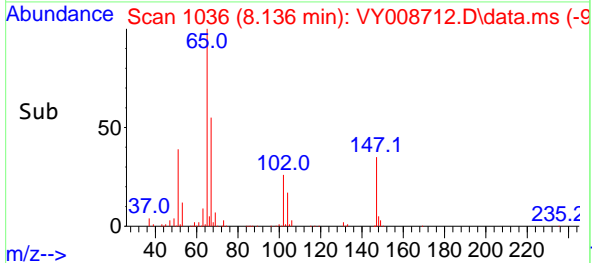
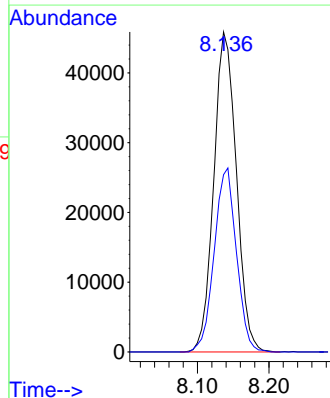
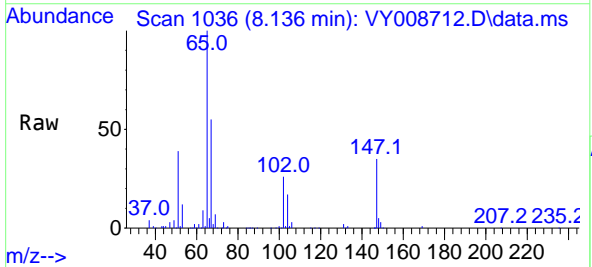


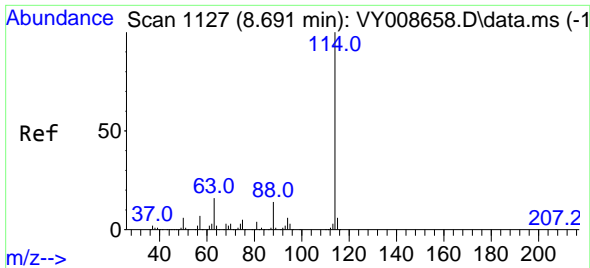
Tgt Ion:168 Resp: 204093
 Ion Ratio Lower Upper
 168 100
 99 48.7 46.9 70.3



#33
 1,2-Dichloroethane-d4
 Concen: 57.514 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY008712.D
 Acq: 11 May 2022 17:13

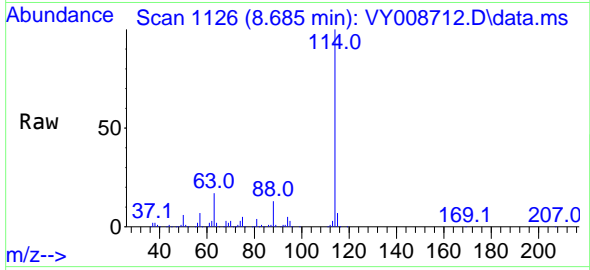
Tgt Ion: 65 Resp: 100580
 Ion Ratio Lower Upper
 65 100
 67 56.6 0.0 99.4



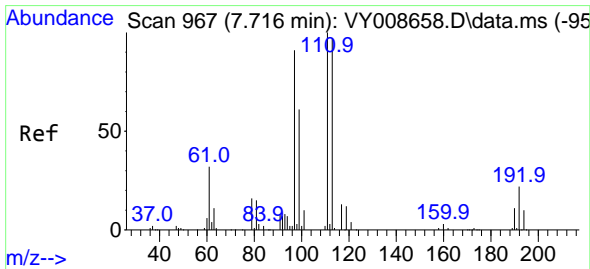
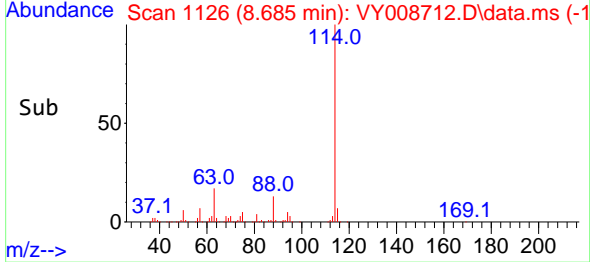
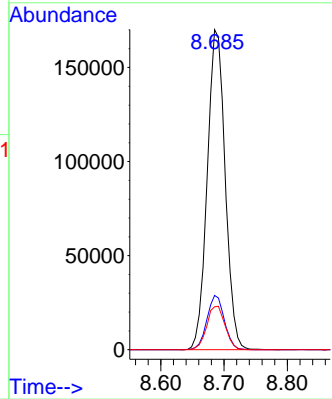


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY008712.D
 Acq: 11 May 2022 17:13

Instrument : MSVOA_Y
 ClientSampleId : P003-SS003-0612-01

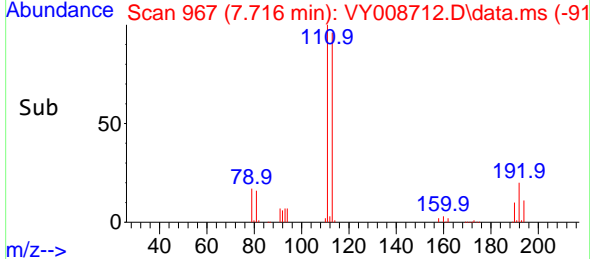
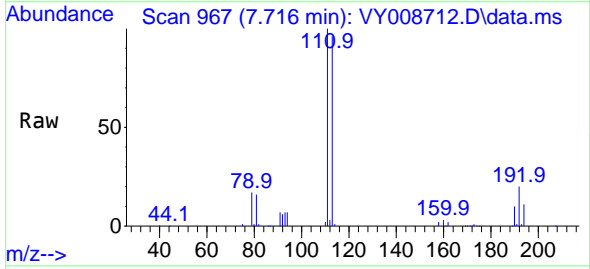
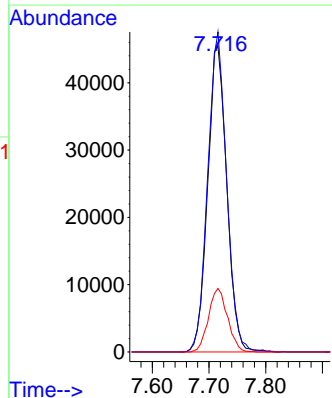


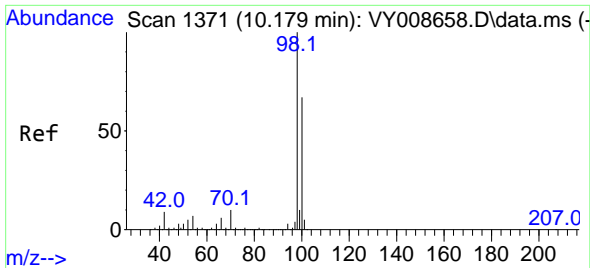
Tgt Ion:114 Resp: 334925
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 43.2
 88 13.4 0.0 31.8



#35
 Dibromofluoromethane
 Concen: 51.674 ug/l
 RT: 7.716 min Scan# 967
 Delta R.T. -0.000 min
 Lab File: VY008712.D
 Acq: 11 May 2022 17:13

Tgt Ion:113 Resp: 106652
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.6 124.0
 192 20.6 17.6 26.4

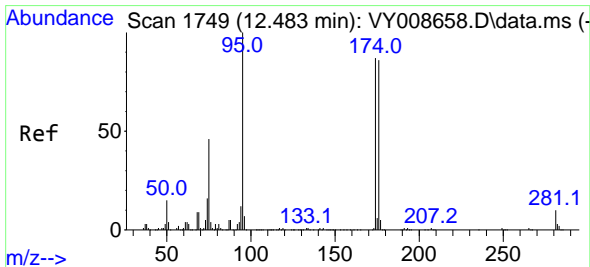
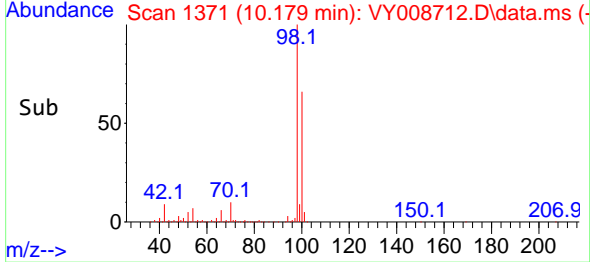
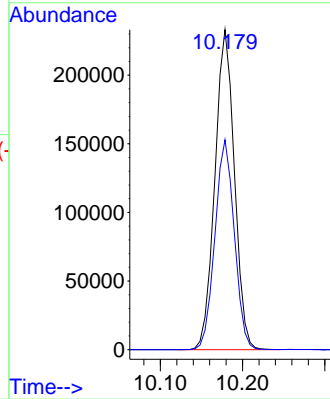
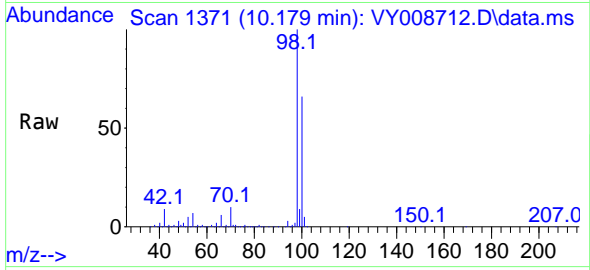




#50
 Toluene-d8
 Concen: 52.892 ug/l
 RT: 10.179 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY008712.D
 Acq: 11 May 2022 17:13

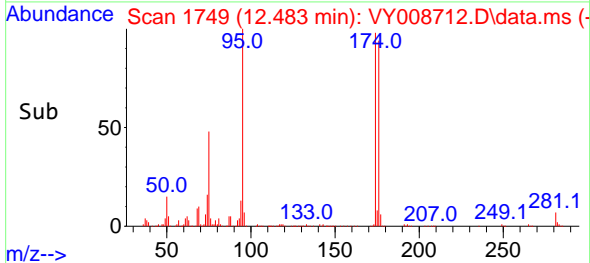
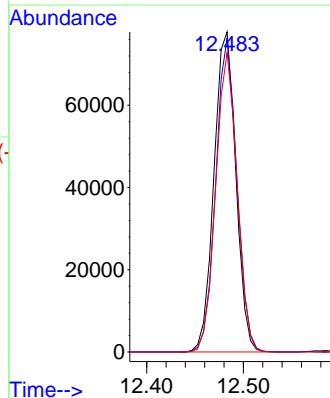
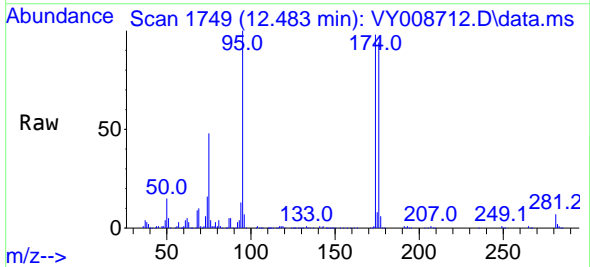
Instrument :
 MSVOA_Y
 ClientSampleId :
 P003-SS003-0612-01

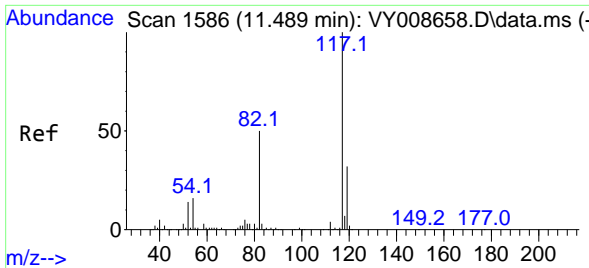
Tgt Ion: 98 Resp: 384701
 Ion Ratio Lower Upper
 98 100
 100 65.1 50.2 75.2



#62
 4-Bromofluorobenzene
 Concen: 46.540 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VY008712.D
 Acq: 11 May 2022 17:13

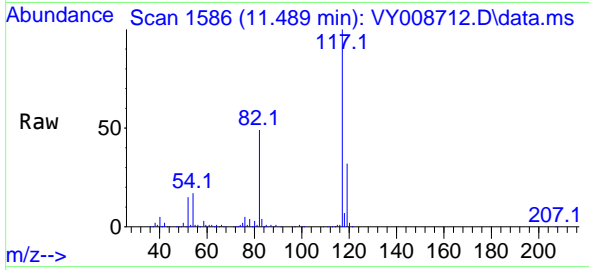
Tgt Ion: 95 Resp: 121781
 Ion Ratio Lower Upper
 95 100
 174 94.9 0.0 177.0
 176 91.6 0.0 175.8





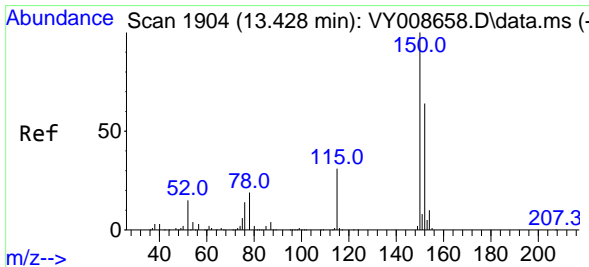
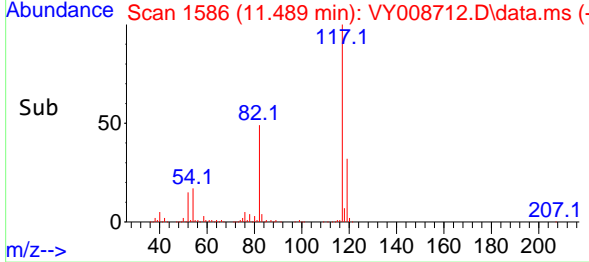
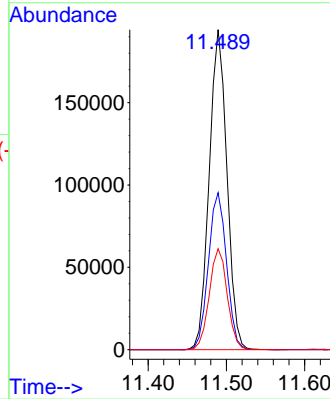
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.489 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VY008712.D
 Acq: 11 May 2022 17:13

Instrument : MSVOA_Y
 ClientSampleId : P003-SS003-0612-01

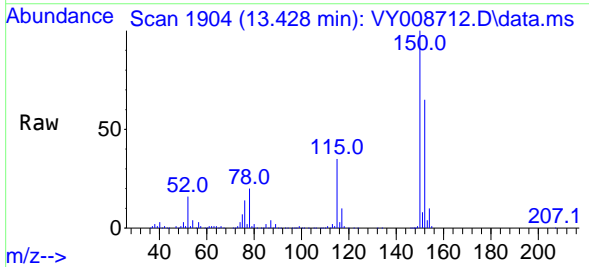


Tgt Ion:117 Resp: 304721

Ion	Ratio	Lower	Upper
117	100		
82	49.0	43.0	64.4
119	31.5	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: VY008712.D
 Acq: 11 May 2022 17:13



Tgt Ion:152 Resp: 142575

Ion	Ratio	Lower	Upper
152	100		
115	54.7	28.2	84.7
150	156.3	0.0	347.6

