

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008620.D
 Acq On : 04 May 2022 18:20
 Operator : KP/MD
 Sample : N2619-15
 Misc : 5.65g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS07-1-2-FT

Quant Time: May 05 04:37:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	128859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	226780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	234590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114122	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	64919	51.835	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.680%
35) Dibromofluoromethane	7.716	113	71684	47.770	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.540%
50) Toluene-d8	10.179	98	269715	50.733	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.460%
62) 4-Bromofluorobenzene	12.483	95	97699	50.139	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.280%

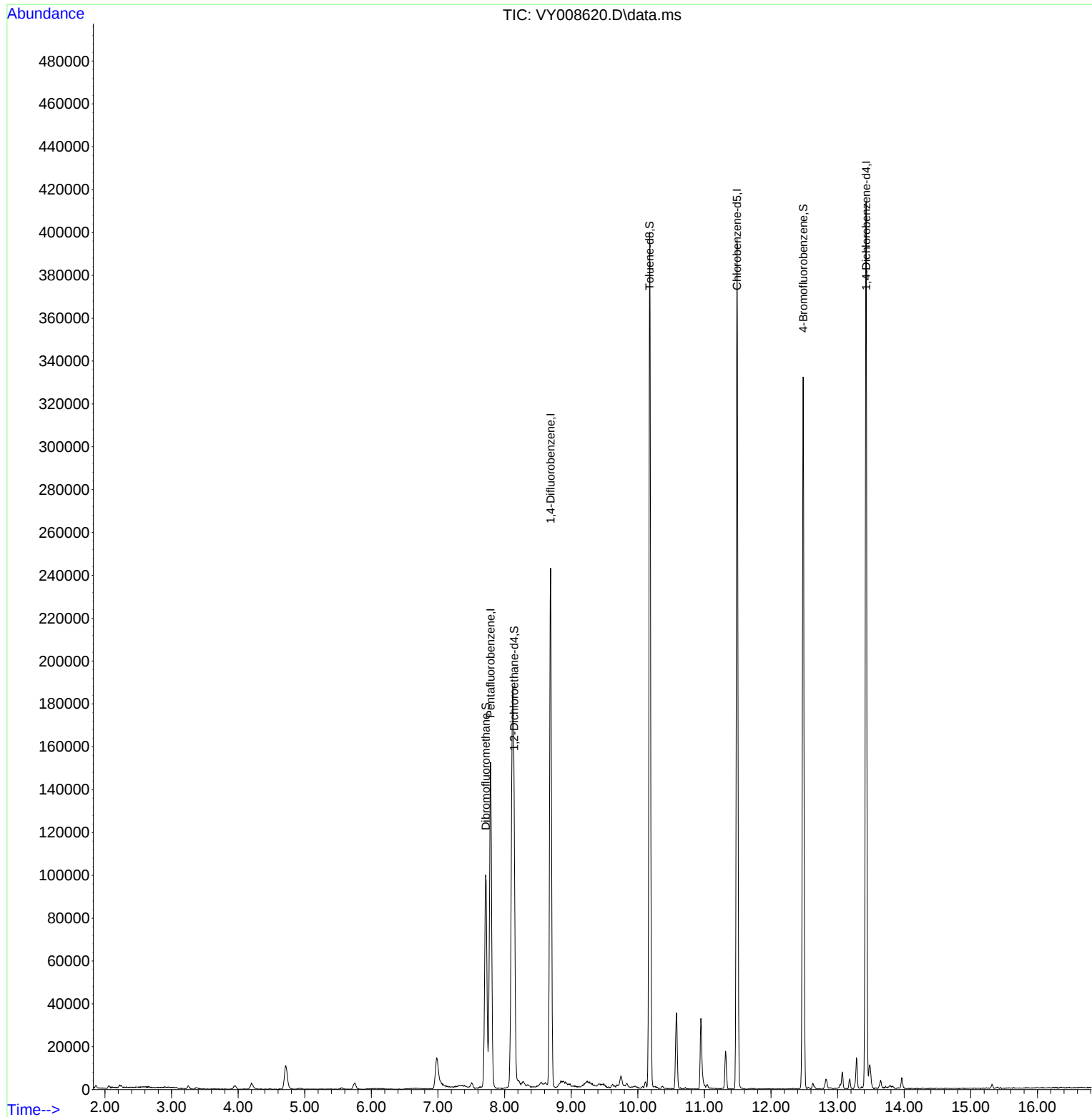
Target Compounds	Qvalue

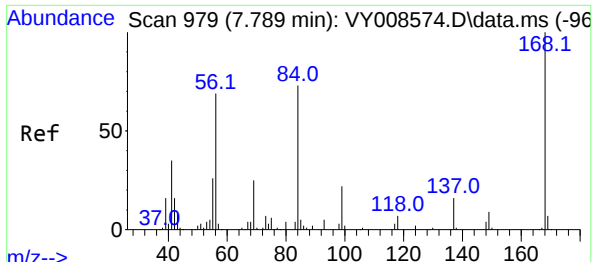
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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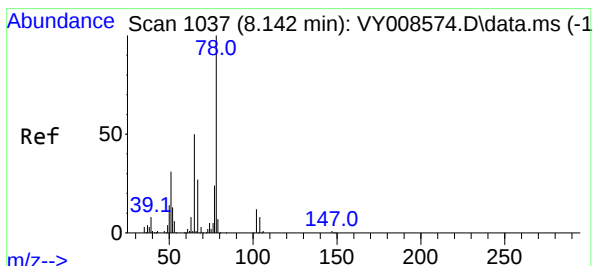
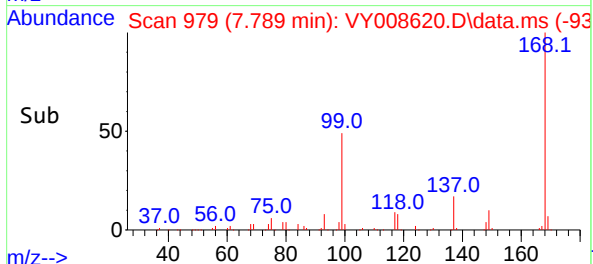
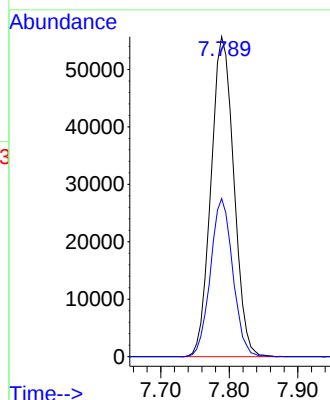
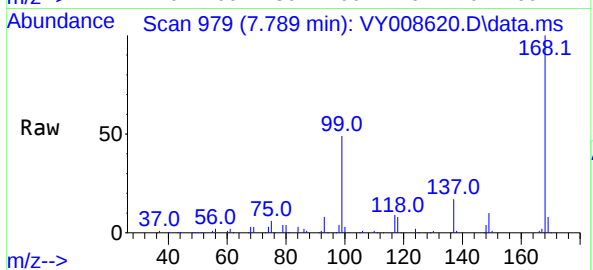




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

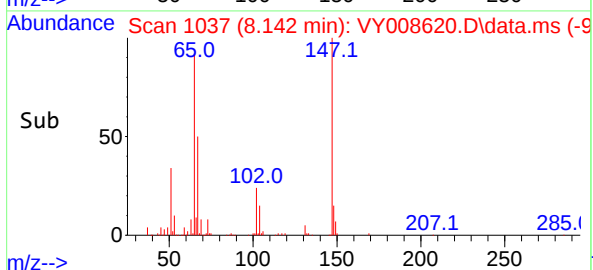
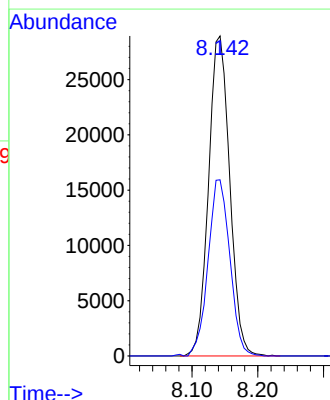
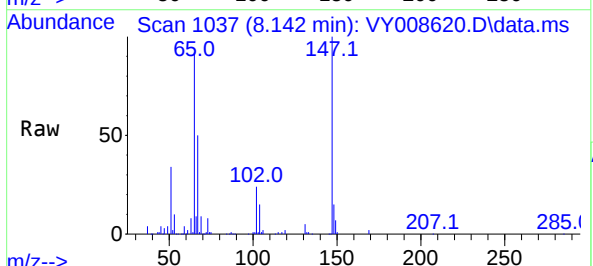
Instrument :
MSVOA_Y
ClientSampleId :
SS07-1-2-FT

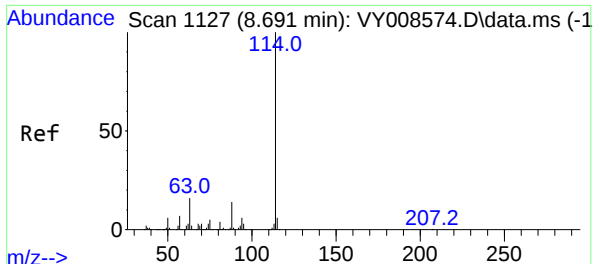
Tgt Ion:168 Resp: 128859
Ion Ratio Lower Upper
168 100
99 49.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 51.835 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

Tgt Ion: 65 Resp: 64919
Ion Ratio Lower Upper
65 100
67 56.7 0.0 99.4

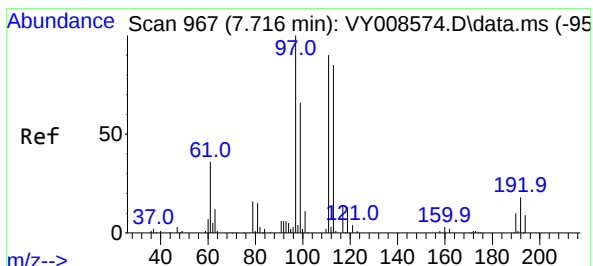
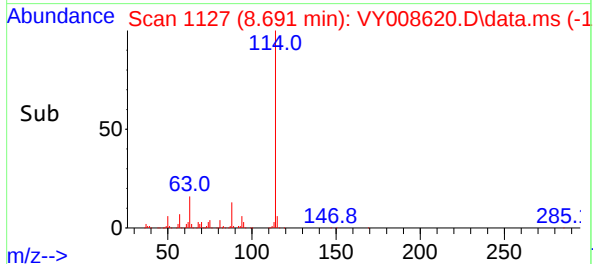
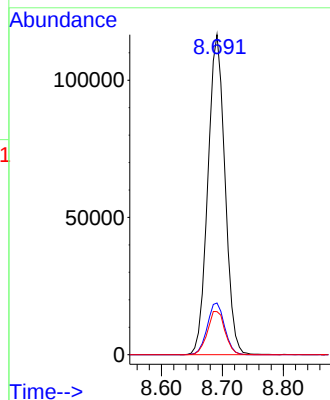
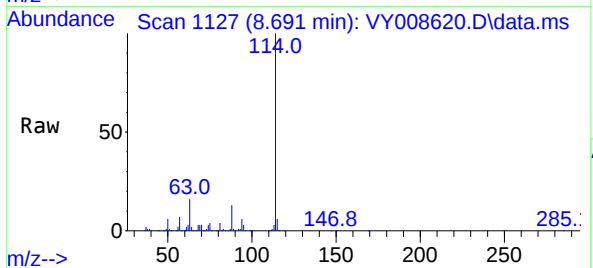




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

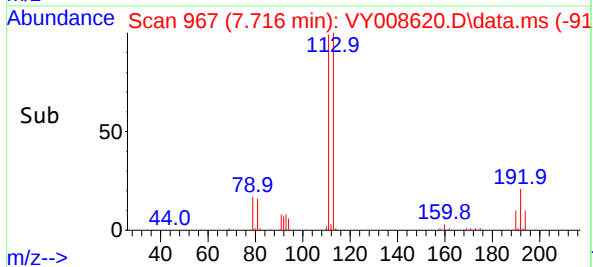
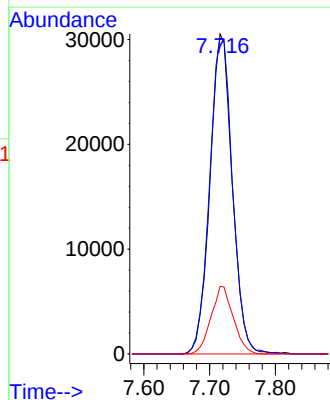
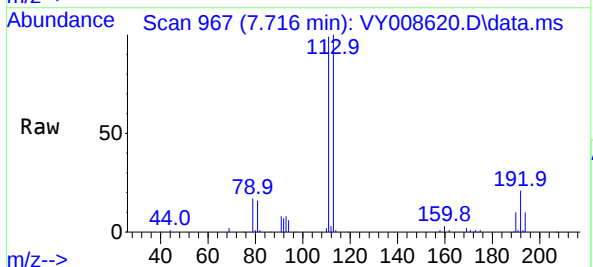
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ClientSampleId :
SS07-1-2-FT

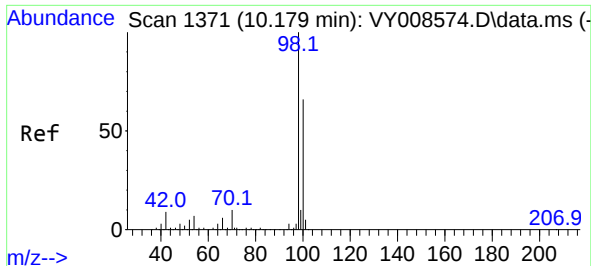
Tgt Ion:114 Resp: 226780
Ion Ratio Lower Upper
114 100
63 16.2 0.0 43.2
88 13.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.770 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

Tgt Ion:113 Resp: 71684
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 21.1 17.6 26.4

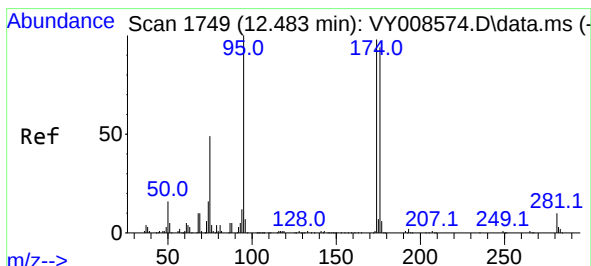
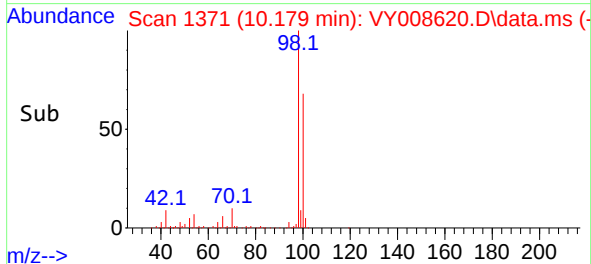
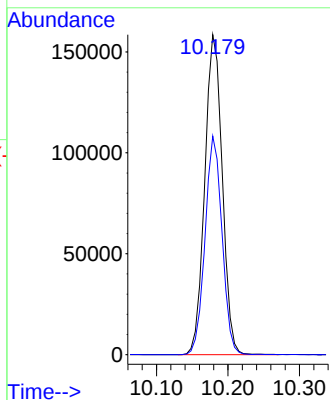
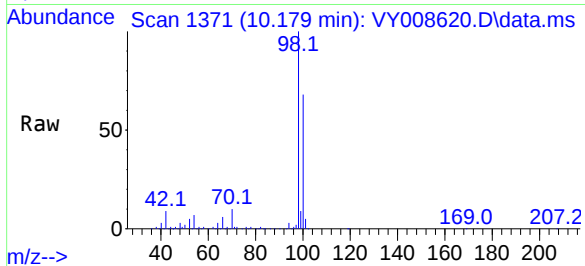




#50
Toluene-d8
Concen: 50.733 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

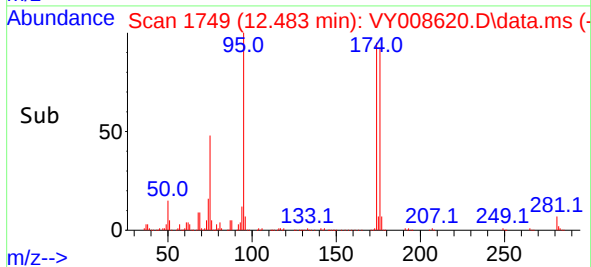
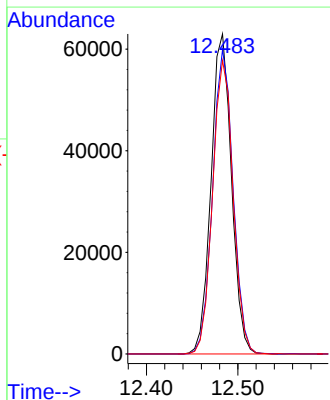
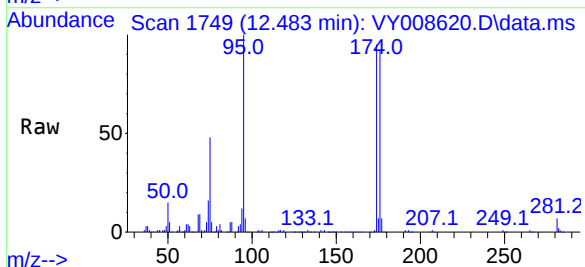
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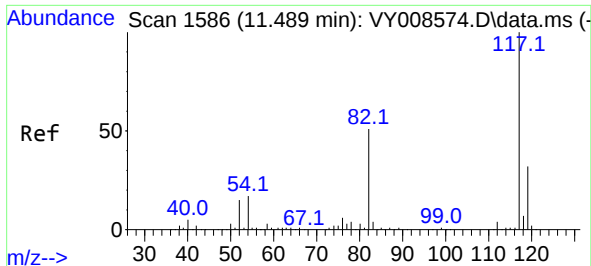
Tgt Ion: 98 Resp: 269715
Ion Ratio Lower Upper
98 100
100 66.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.139 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

Tgt Ion: 95 Resp: 97699
Ion Ratio Lower Upper
95 100
174 95.2 0.0 177.0
176 92.3 0.0 175.8

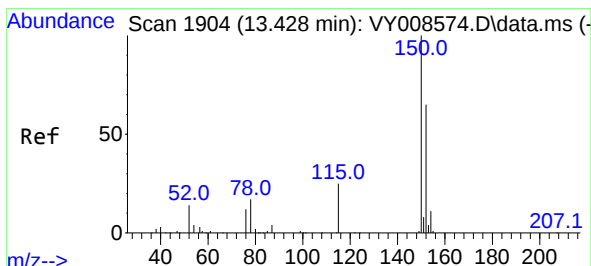
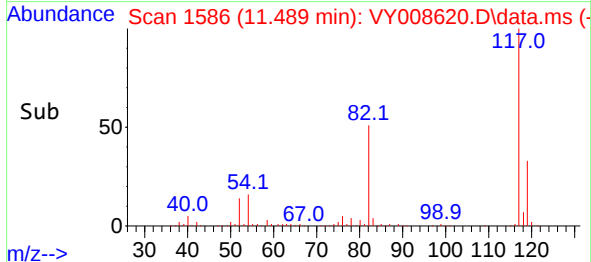
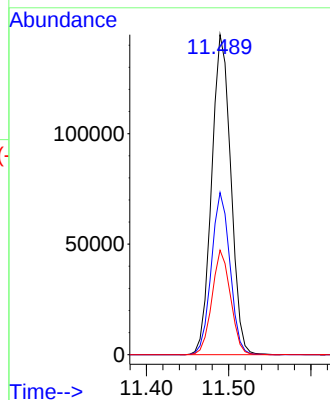
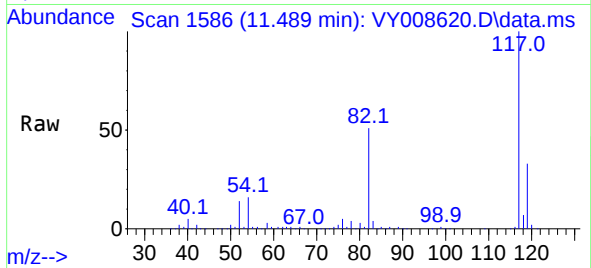




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

Instrument :
MSVOA_Y
ClientSampleId :
SS07-1-2-FT

Tgt Ion:117 Resp: 234590
Ion Ratio Lower Upper
117 100
82 50.6 43.0 64.4
119 32.6 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: VY008620.D
Acq: 04 May 2022 18:20

Tgt Ion:152 Resp: 114122
Ion Ratio Lower Upper
152 100
115 54.8 28.2 84.7
150 156.1 0.0 347.6

