

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
 Data File : VY008542.D
 Acq On : 28 Apr 2022 13:02
 Operator : KP/MD
 Sample : N2564-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PSC-164718

Quant Time: Apr 29 02:00:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	49499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	92627	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	95026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	43396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	33449	57.431	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.860%
35) Dibromofluoromethane	7.722	113	30665	51.297	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.600%
50) Toluene-d8	10.179	98	113750	47.845	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.700%
62) 4-Bromofluorobenzene	12.483	95	41036	50.979	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.960%

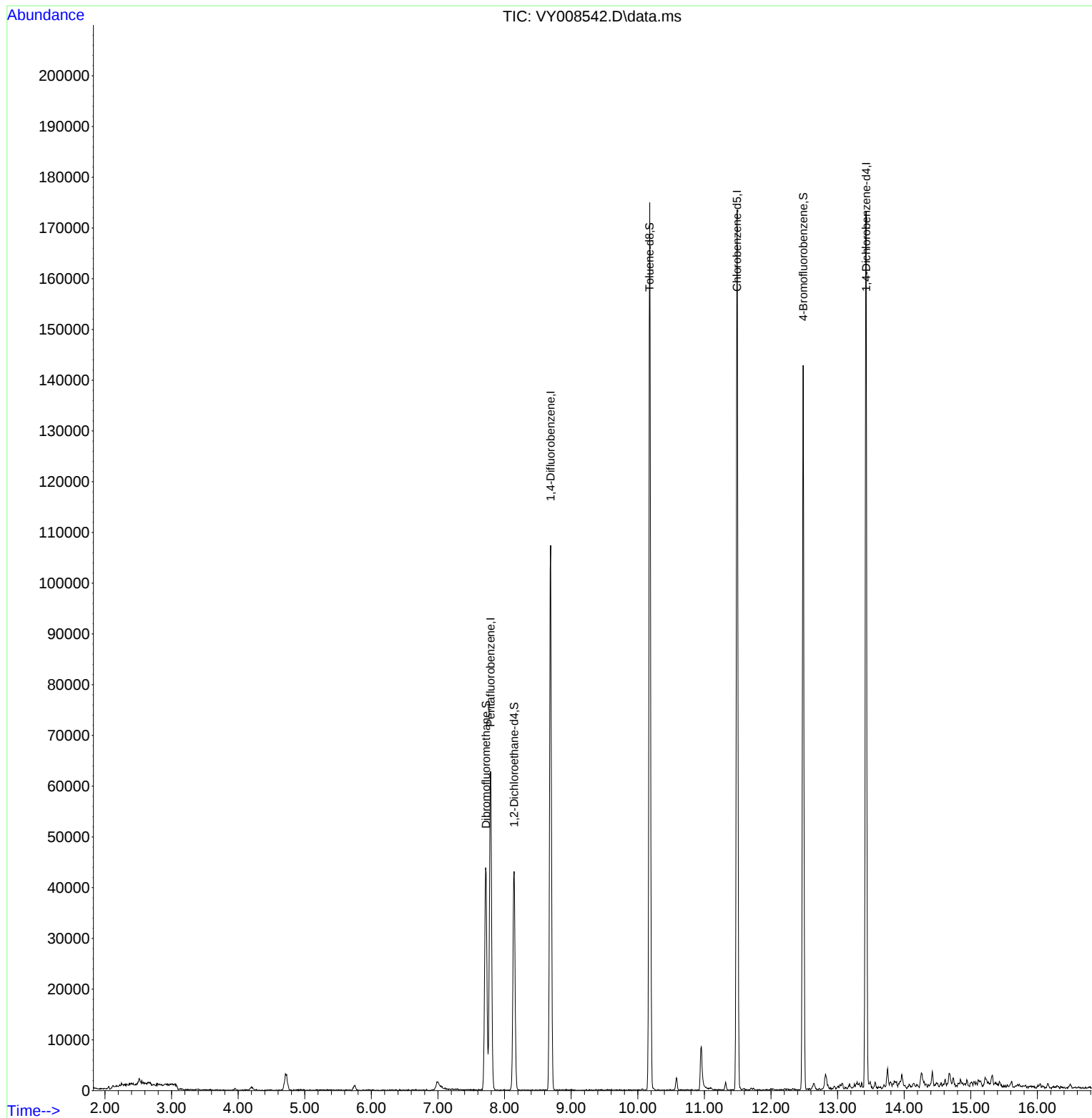
Target Compounds	Qvalue

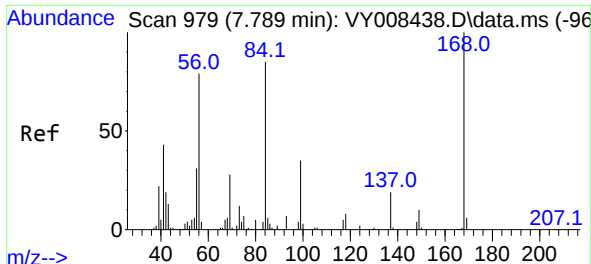
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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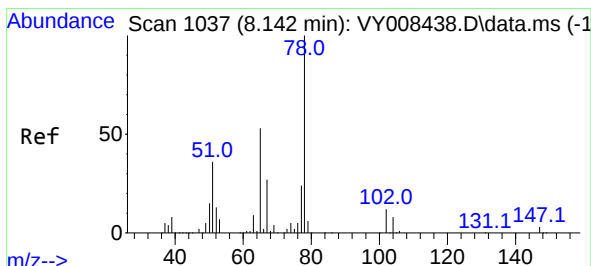
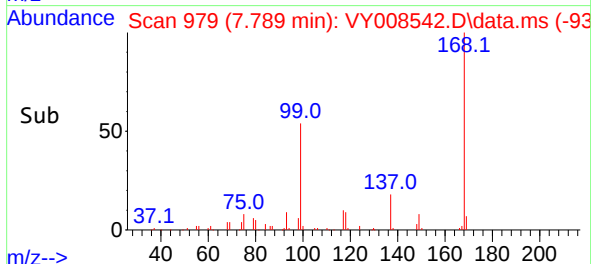
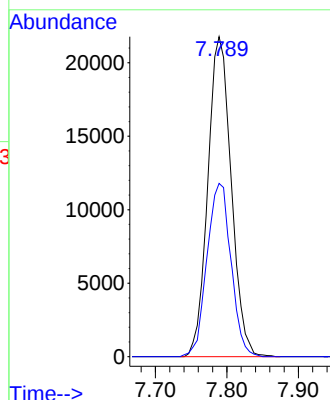
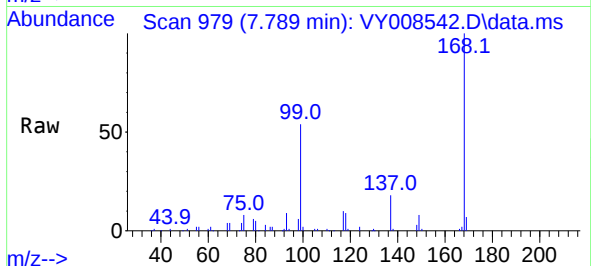




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008542.D
Acq: 28 Apr 2022 13:02

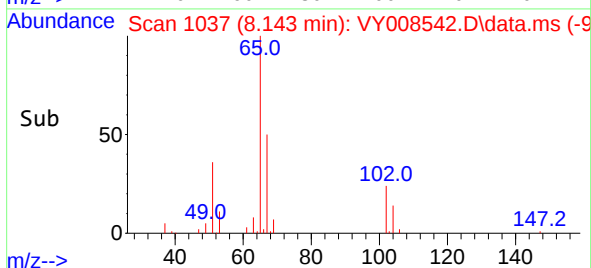
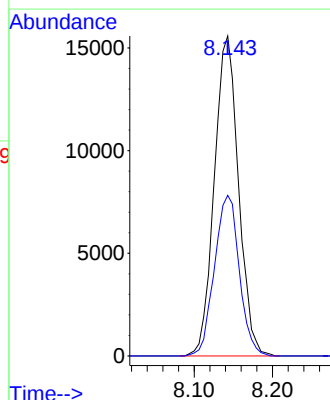
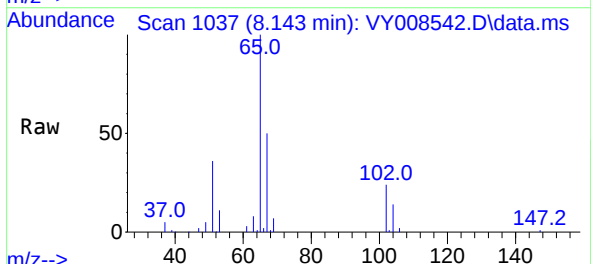
Instrument :
MSVOA_Y
ClientSampleId :
PSC-164718

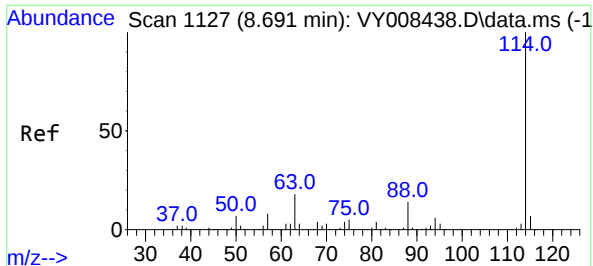
Tgt Ion:168 Resp: 49499
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 57.431 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008542.D
Acq: 28 Apr 2022 13:02

Tgt Ion: 65 Resp: 33449
Ion Ratio Lower Upper
65 100
67 51.5 0.0 99.4

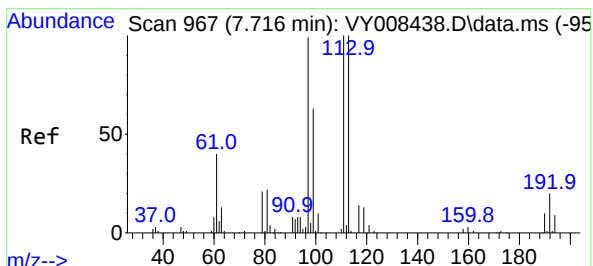
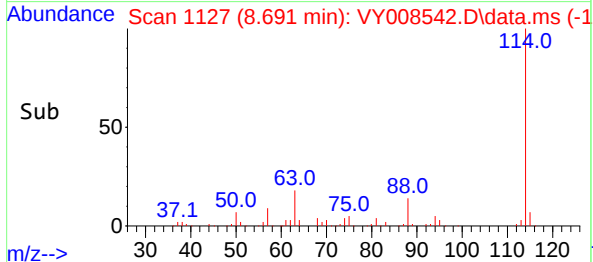
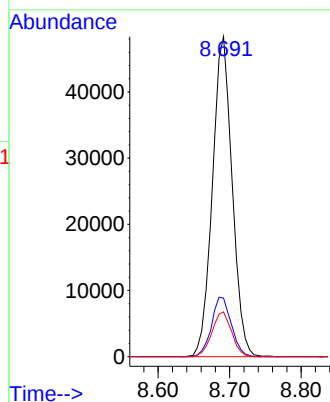
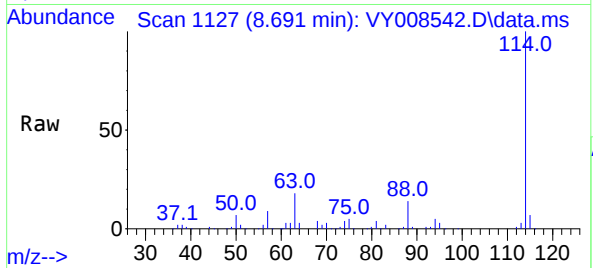




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008542.D
Acq: 28 Apr 2022 13:02

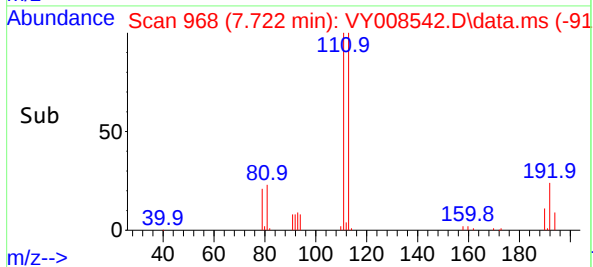
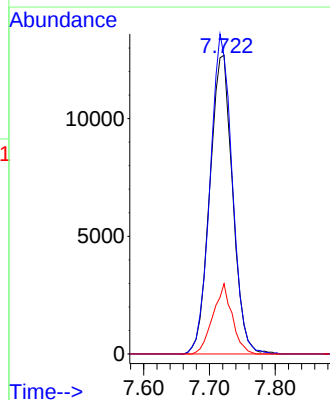
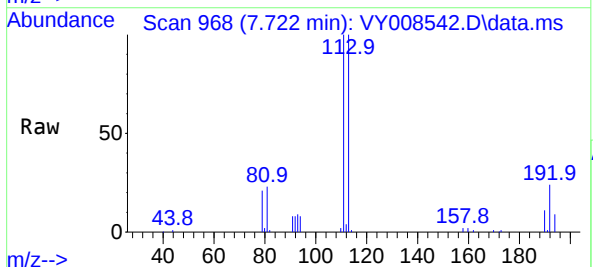
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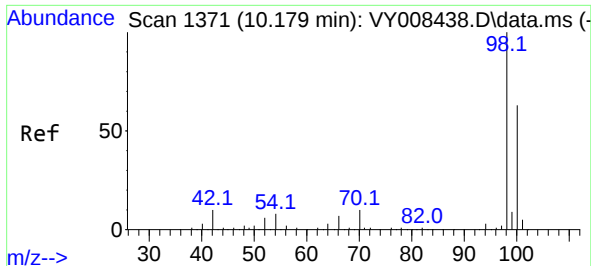
Tgt Ion:	114	Resp:	92627
Ion Ratio	Lower	Upper	
114	100		
63	18.3	0.0	43.2
88	14.0	0.0	31.8



#35
Dibromofluoromethane
Concen: 51.297 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY008542.D
Acq: 28 Apr 2022 13:02

Tgt Ion:	113	Resp:	30665
Ion Ratio	Lower	Upper	
113	100		
111	103.7	82.6	124.0
192	19.8	17.6	26.4

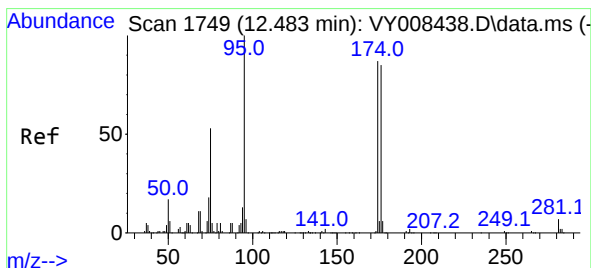
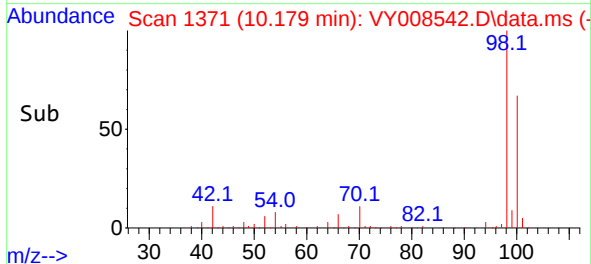
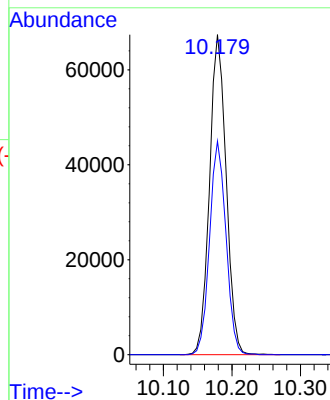
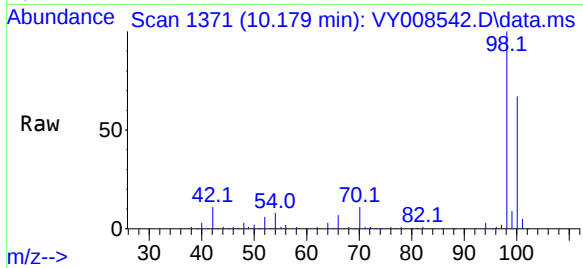




#50
Toluene-d8
Concen: 47.845 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008542.D
Acq: 28 Apr 2022 13:02

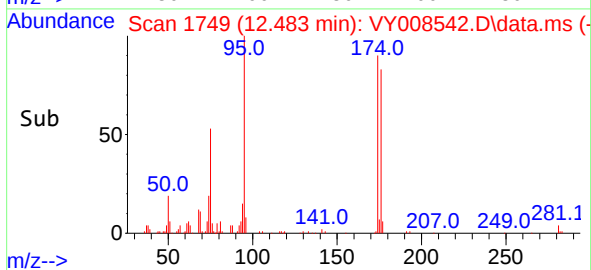
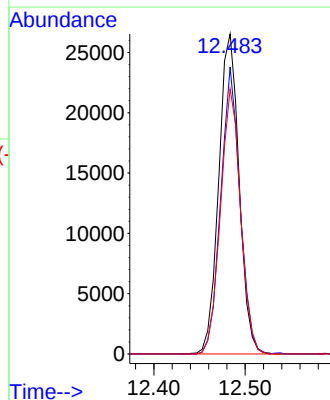
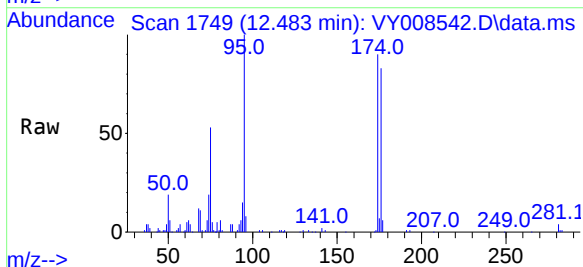
Instrument :
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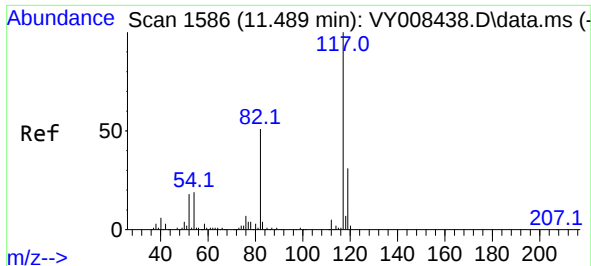
Tgt Ion: 98 Resp: 113750
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.979 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008542.D
Acq: 28 Apr 2022 13:02

Tgt Ion: 95 Resp: 41036
Ion Ratio Lower Upper
95 100
174 84.8 0.0 177.0
176 81.7 0.0 175.8

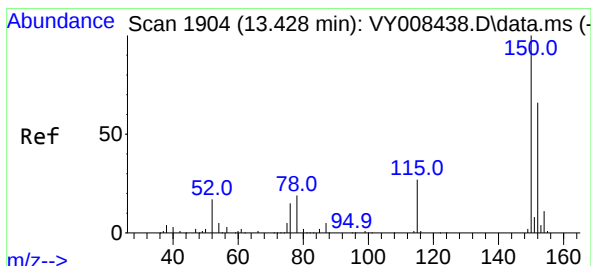
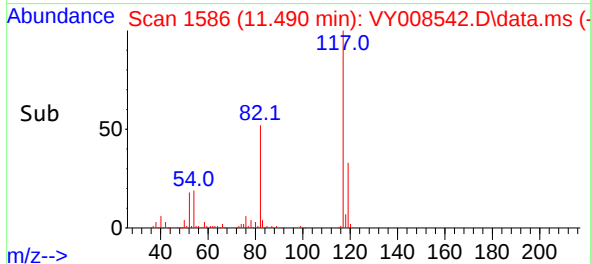
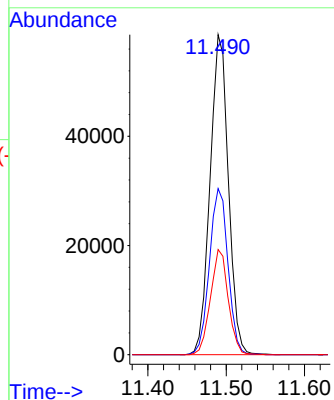
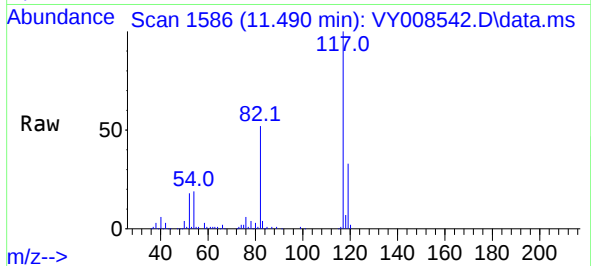




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008542.D
Acq: 28 Apr 2022 13:02

Instrument :
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ClientSampleId :
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Tgt Ion:	117	Resp:	95026
Ion Ratio	Lower	Upper	
117	100		
82	51.9	43.0	64.4
119	32.9	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: VY008542.D
Acq: 28 Apr 2022 13:02

Tgt Ion:	152	Resp:	43396
Ion Ratio	Lower	Upper	
152	100		
115	58.9	28.2	84.7
150	159.8	0.0	347.6

