

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
 Data File : VY008543.D
 Acq On : 28 Apr 2022 13:26
 Operator : KP/MD
 Sample : N2572-01RE
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-14SRE

Quant Time: Apr 29 02:00:18 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	7.783	168	1183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	2380	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	3000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	916	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	1231	88.437	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	176.880%#
35) Dibromofluoromethane	7.716	113	756	49.218	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.440%
50) Toluene-d8	10.185	98	3086	50.397	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.800%
62) 4-Bromofluorobenzene	12.483	95	1057	51.105	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.200%

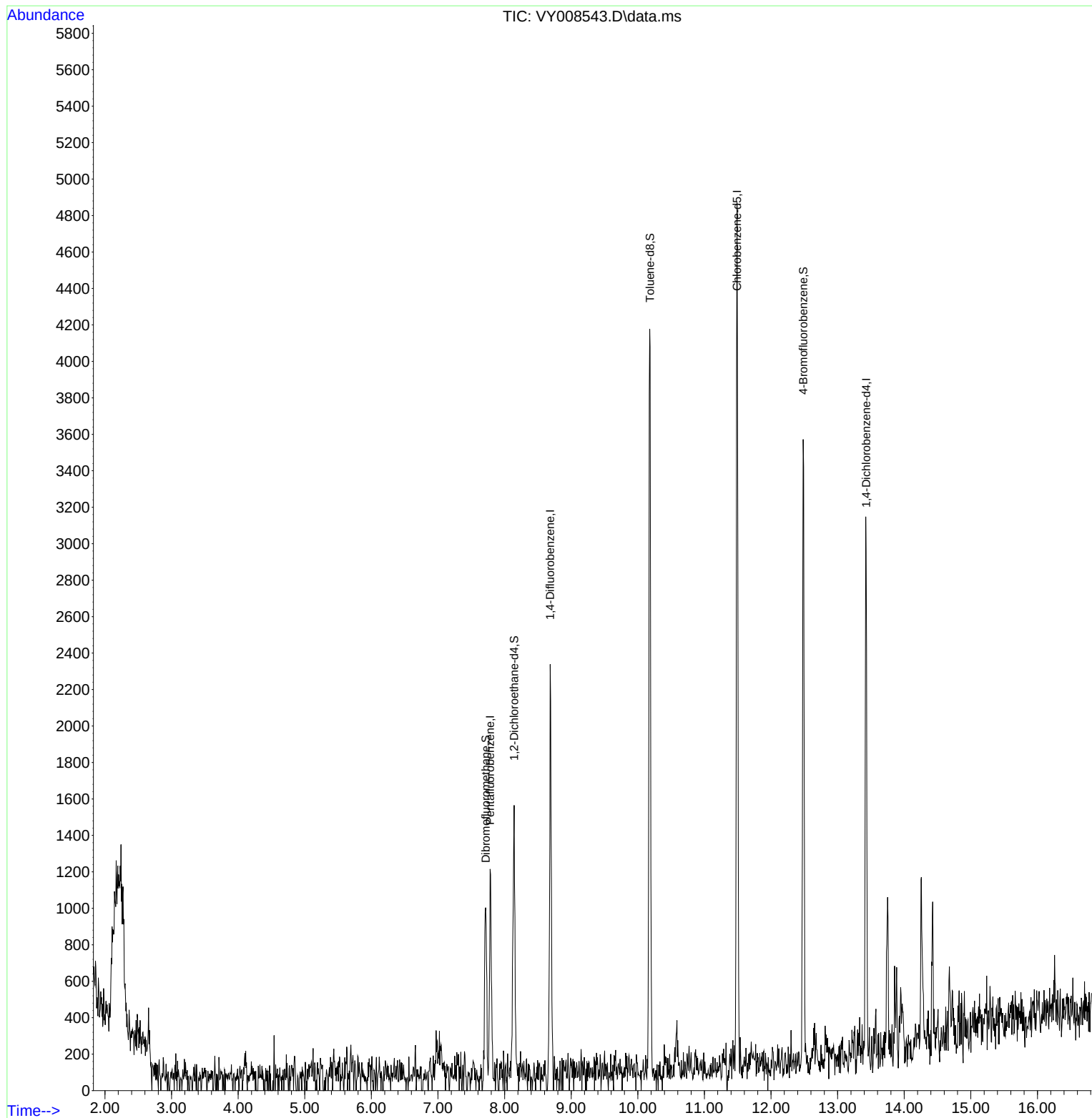
Target Compounds	Qvalue

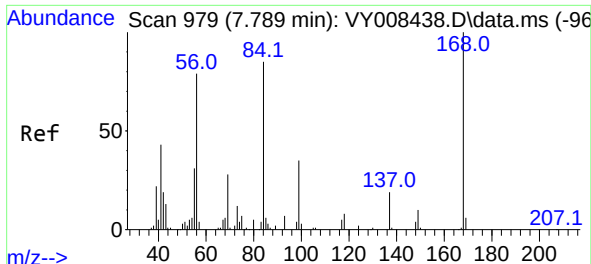
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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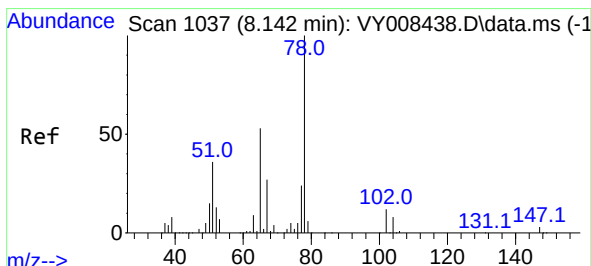
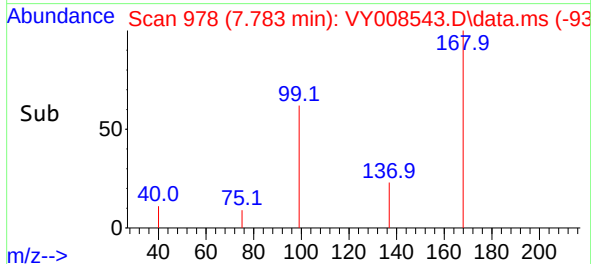
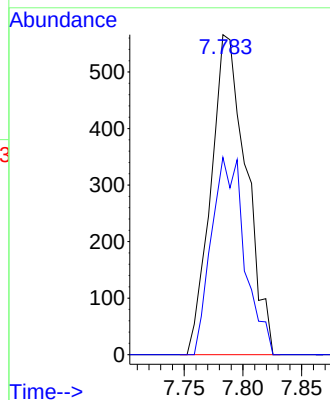
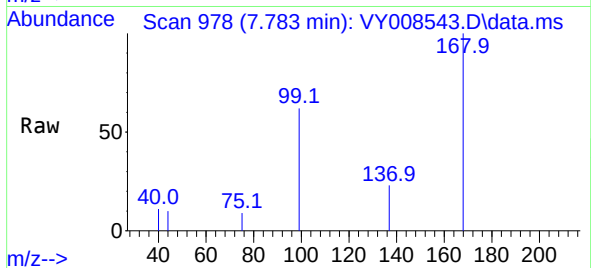




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008543.D
Acq: 28 Apr 2022 13:26

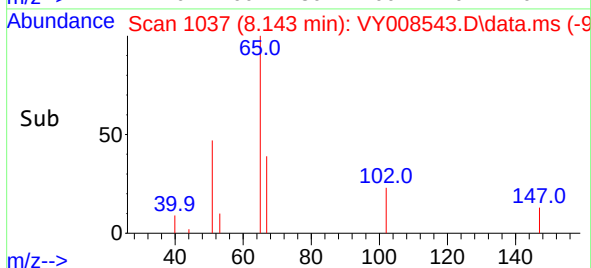
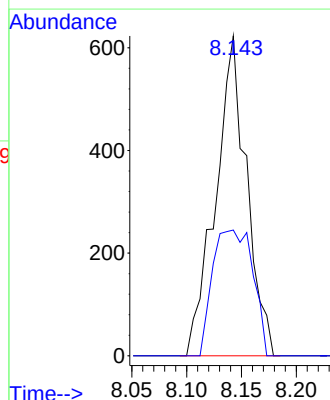
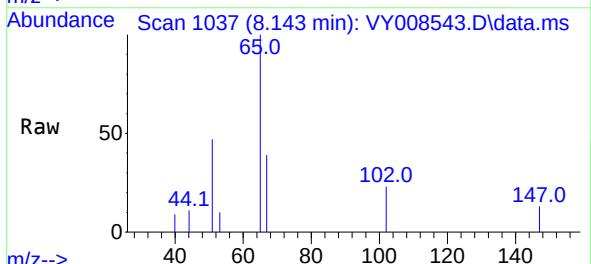
Instrument :
MSVOA_Y
ClientSampleId :
MH-14SRE

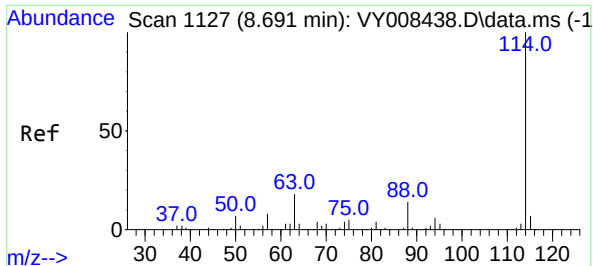
Tgt Ion:168 Resp: 1183
Ion Ratio Lower Upper
168 100
99 61.7 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 88.437 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008543.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 65 Resp: 1231
Ion Ratio Lower Upper
65 100
67 50.9 0.0 99.4

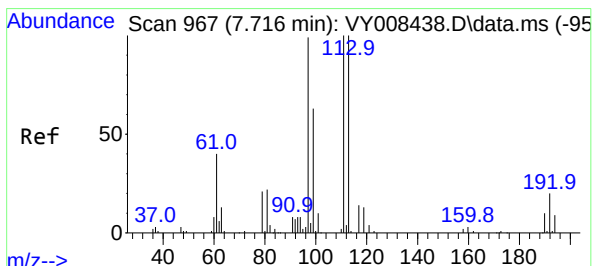
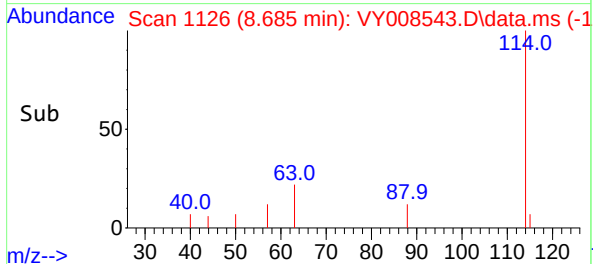
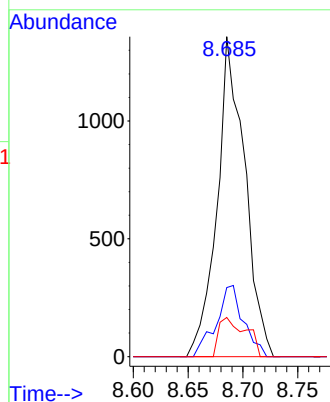
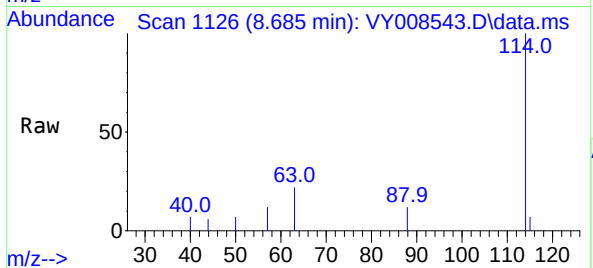




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY008543.D
Acq: 28 Apr 2022 13:26

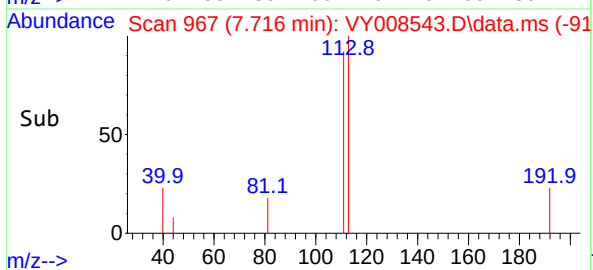
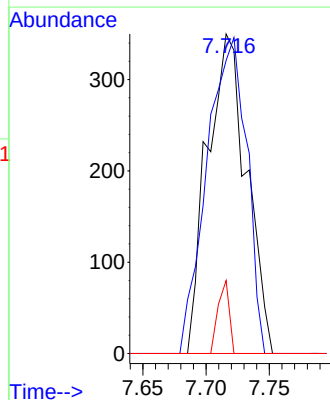
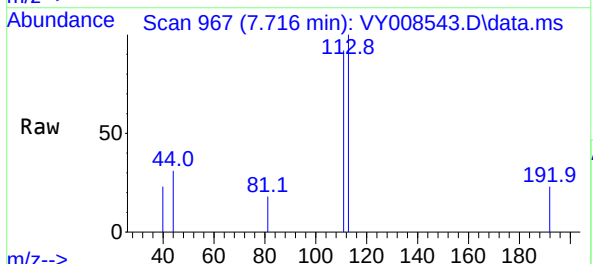
Instrument :
MSVOA_Y
ClientSampleId :
MH-14SRE

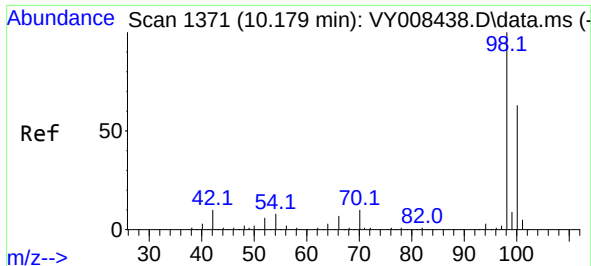
Tgt Ion:114 Resp: 2380
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.2
88 12.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.218 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008543.D
Acq: 28 Apr 2022 13:26

Tgt Ion:113 Resp: 756
Ion Ratio Lower Upper
113 100
111 100.3 82.6 124.0
192 6.5 17.6 26.4#

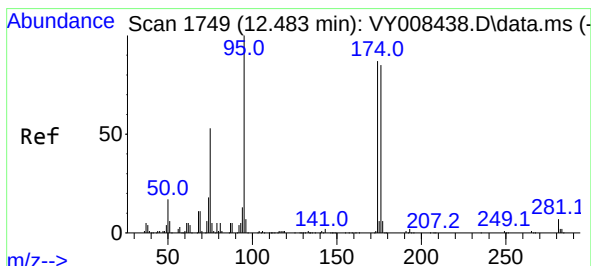
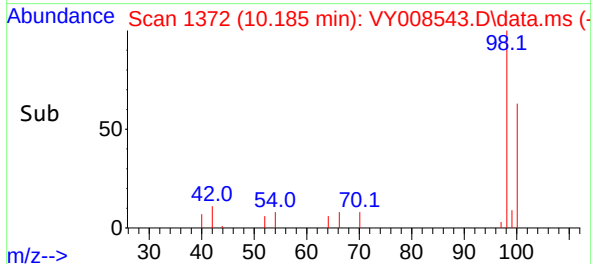
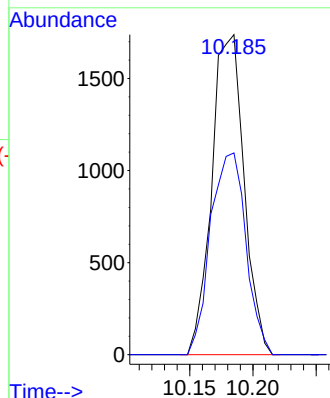
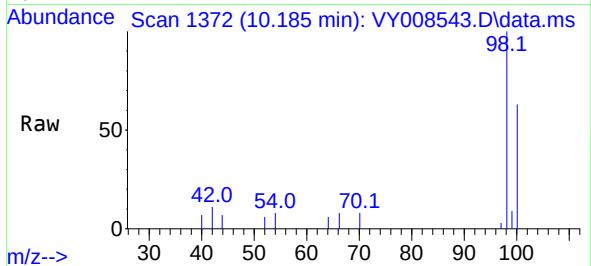




#50
Toluene-d8
Concen: 50.397 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008543.D
Acq: 28 Apr 2022 13:26

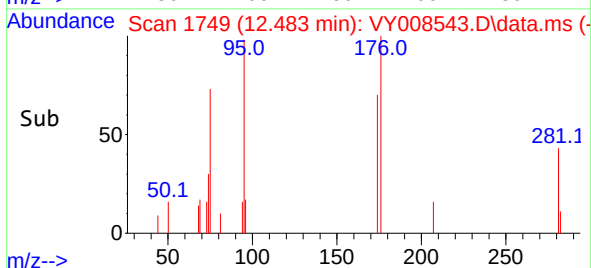
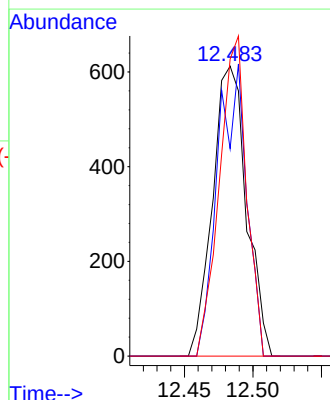
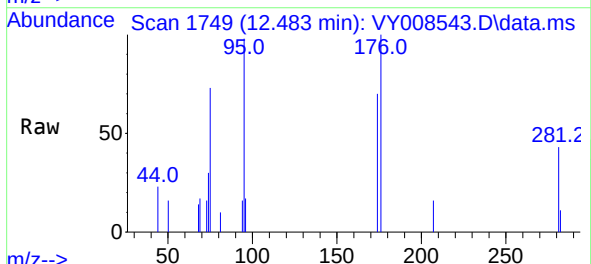
Instrument :
MSVOA_Y
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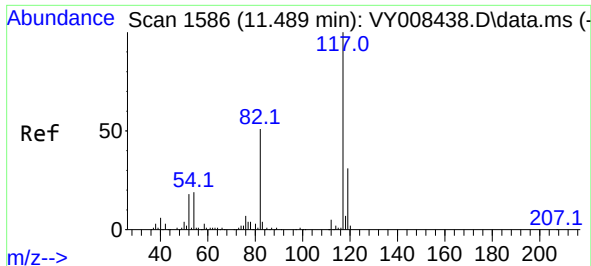
Tgt Ion: 98 Resp: 3086
Ion Ratio Lower Upper
98 100
100 69.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 51.105 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008543.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 95 Resp: 1057
Ion Ratio Lower Upper
95 100
174 85.9 0.0 177.0
176 88.1 0.0 175.8

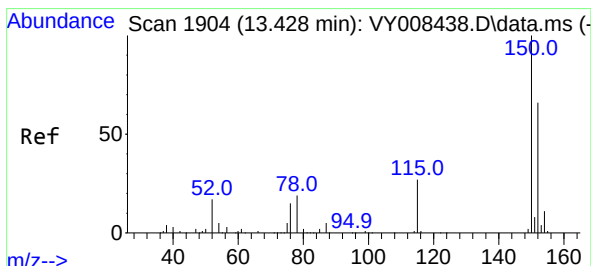
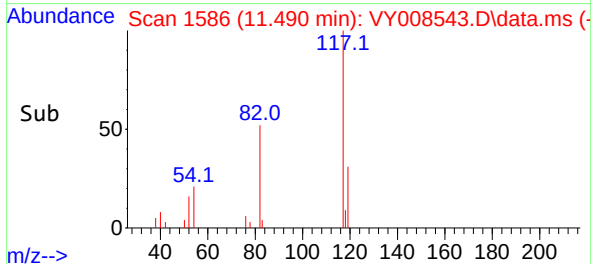
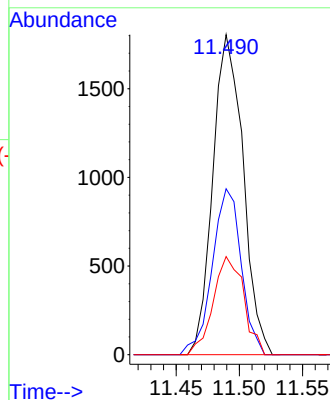
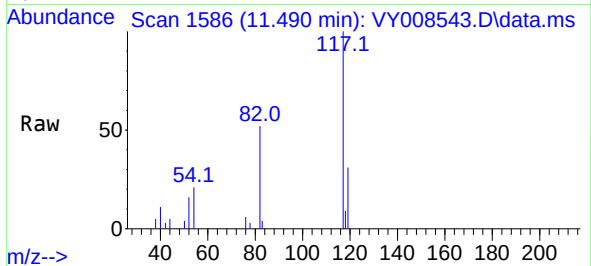




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY008543.D
Acq: 28 Apr 2022 13:26

Instrument :
MSVOA_Y
ClientSampleId :
MH-14SRE

Tgt Ion:	117	Resp:	3000
Ion Ratio	Lower	Upper	
117	100		
82	51.9	43.0	64.4
119	30.6	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: VY008543.D
Acq: 28 Apr 2022 13:26

Tgt Ion:	152	Resp:	916
Ion Ratio	Lower	Upper	
152	100		
115	59.4	28.2	84.7
150	155.5	0.0	347.6

