

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
 Data File : VY008538.D
 Acq On : 28 Apr 2022 11:29
 Operator : KP/MD
 Sample : VY0427SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0428SBL01

Quant Time: Apr 29 01:59:00 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	98549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	179673	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	175611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80678	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	56518	48.741	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.480%
35) Dibromofluoromethane	7.722	113	57068	49.214	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.420%
50) Toluene-d8	10.179	98	218660	47.434	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.860%
62) 4-Bromofluorobenzene	12.483	95	75817	48.556	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.120%

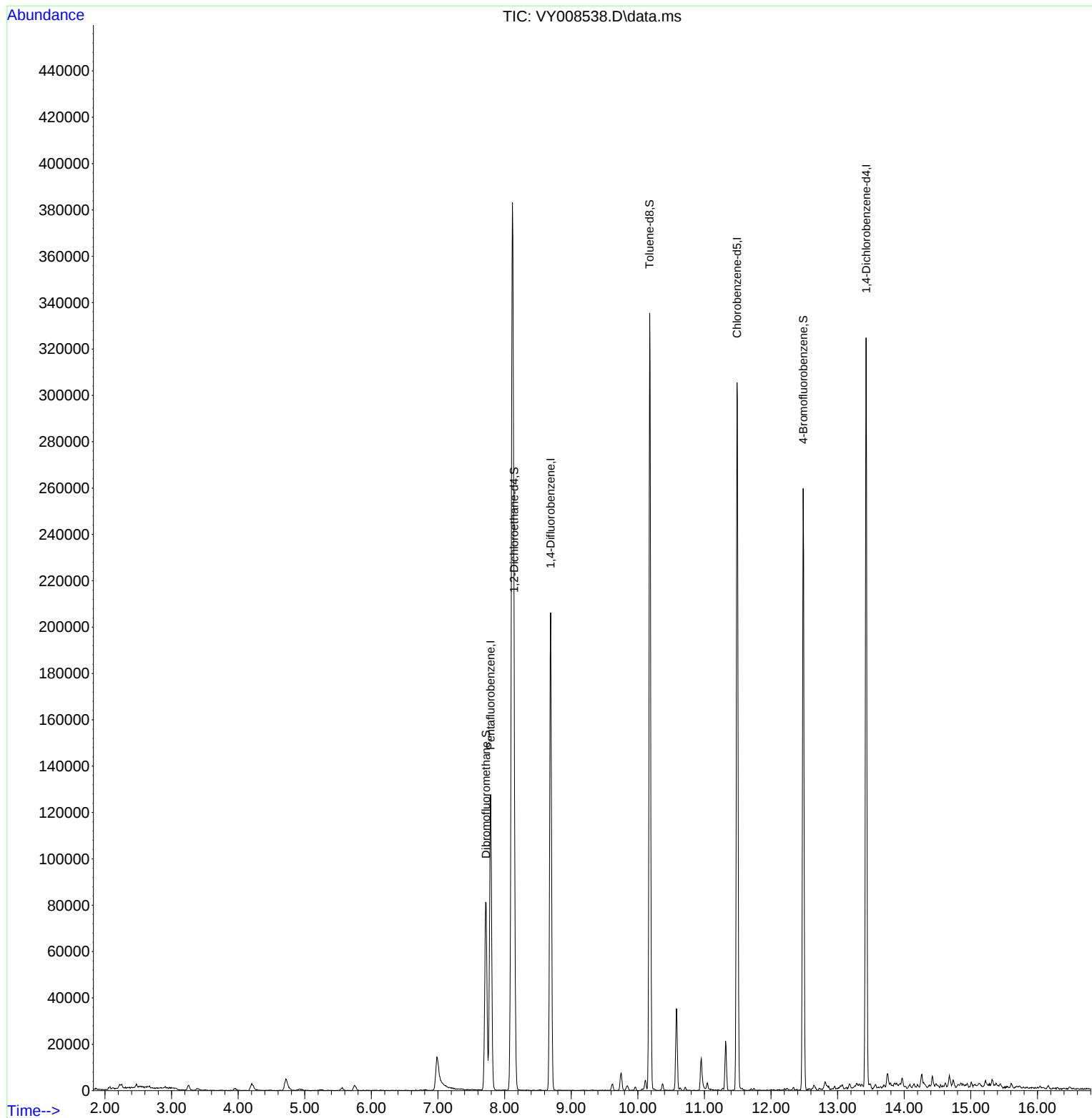
Target Compounds	Qvalue

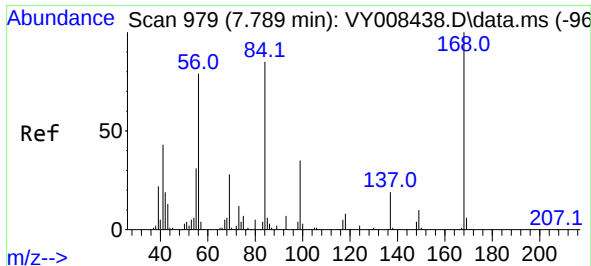
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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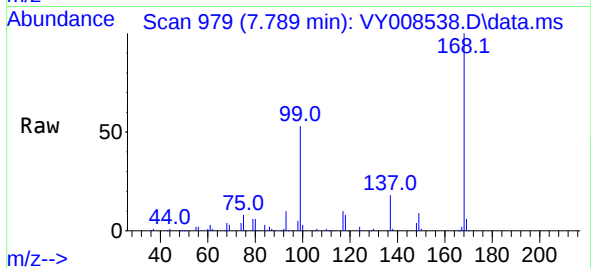
Quant Time: Apr 29 01:59:00 2022
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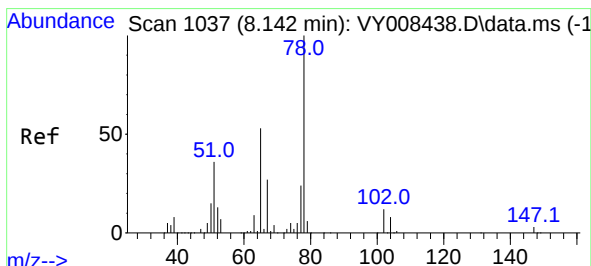
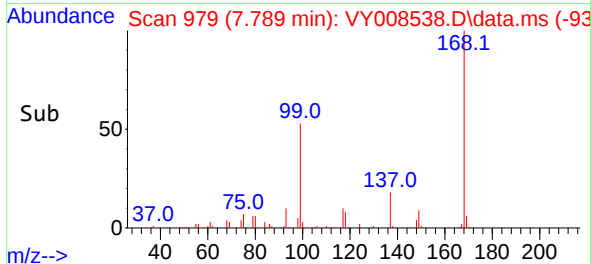
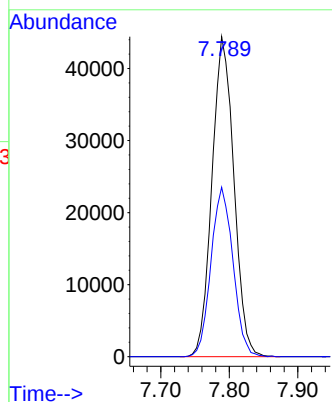


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008538.D
Acq: 28 Apr 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBL01

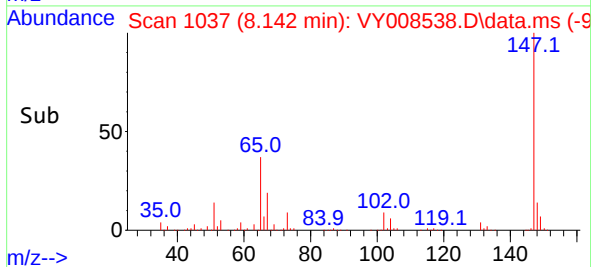
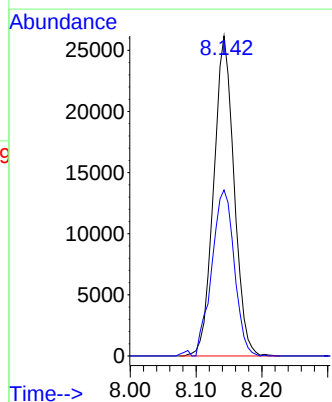
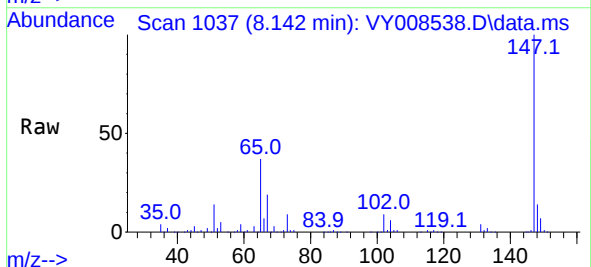


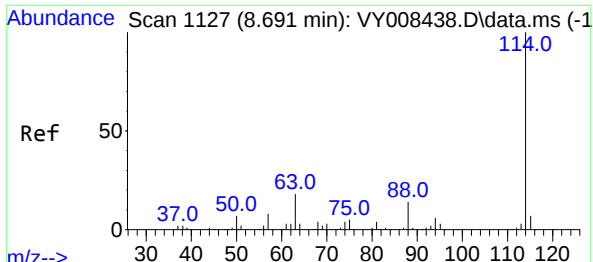
Tgt Ion:168 Resp: 98549
Ion Ratio Lower Upper
168 100
99 53.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 48.741 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008538.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 65 Resp: 56518
Ion Ratio Lower Upper
65 100
67 57.1 0.0 99.4

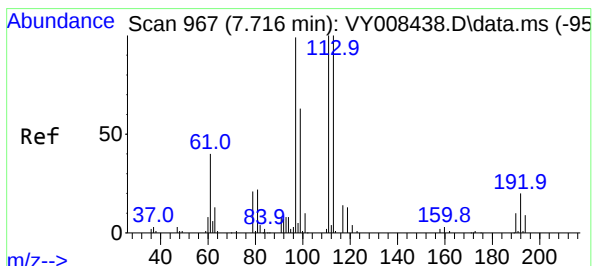
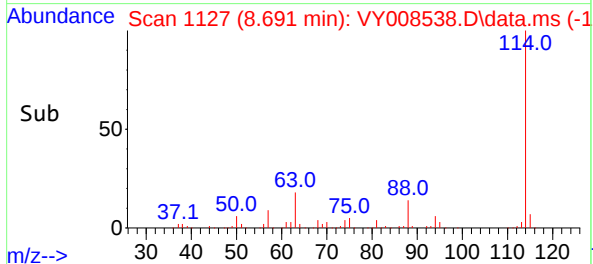
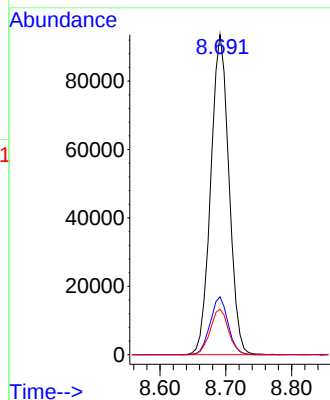
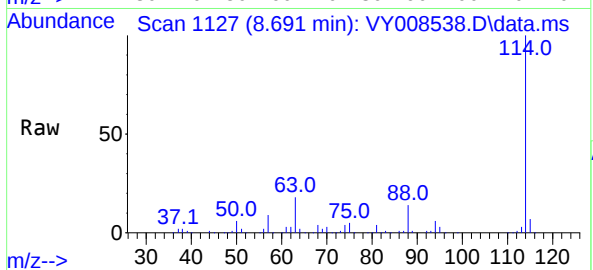




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008538.D
Acq: 28 Apr 2022 11:29

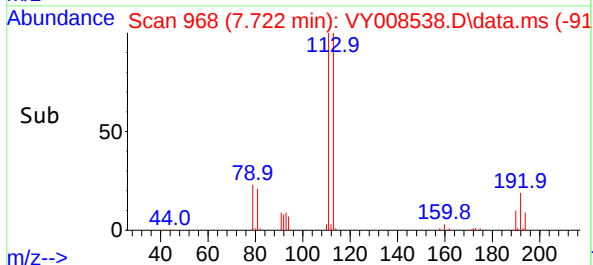
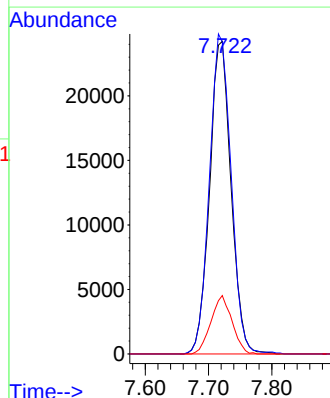
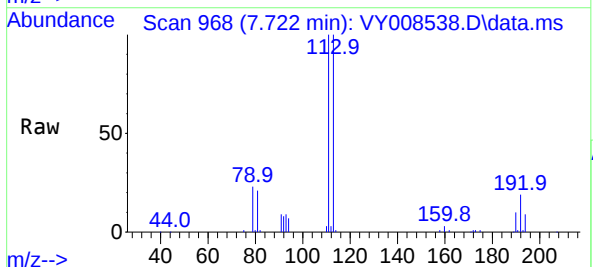
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBL01

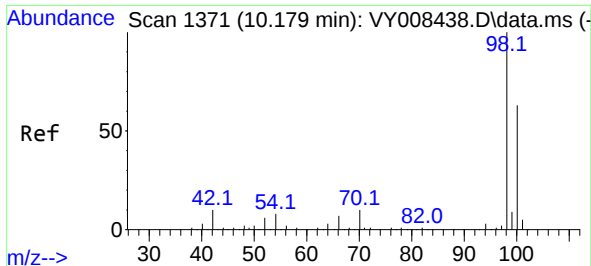
Tgt Ion:114 Resp: 179673
Ion Ratio Lower Upper
114 100
63 18.1 0.0 43.2
88 14.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.214 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY008538.D
Acq: 28 Apr 2022 11:29

Tgt Ion:113 Resp: 57068
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 18.4 17.6 26.4

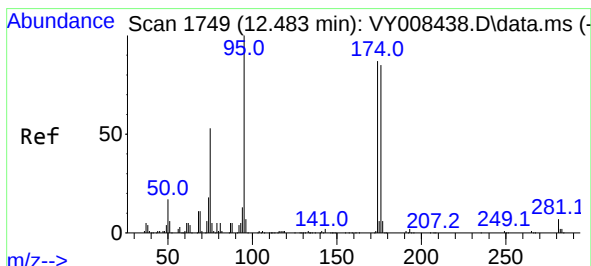
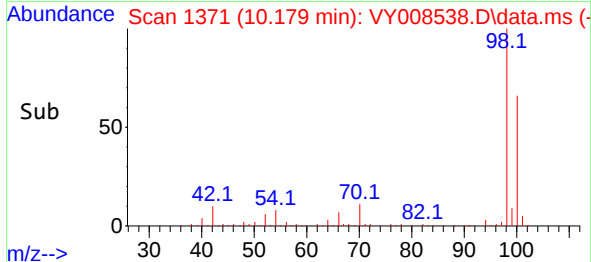
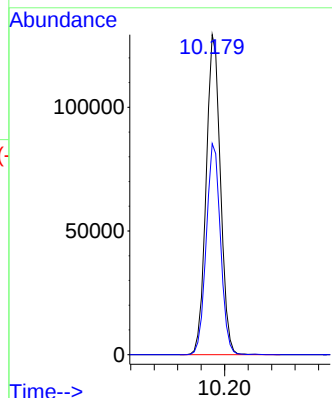
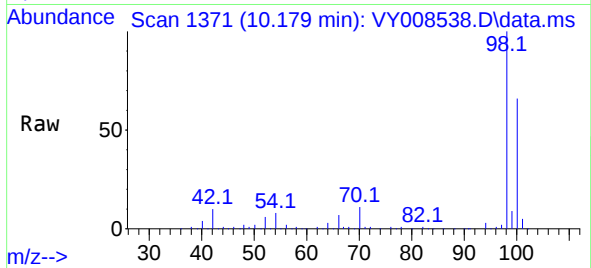




#50
Toluene-d8
Concen: 47.434 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008538.D
Acq: 28 Apr 2022 11:29

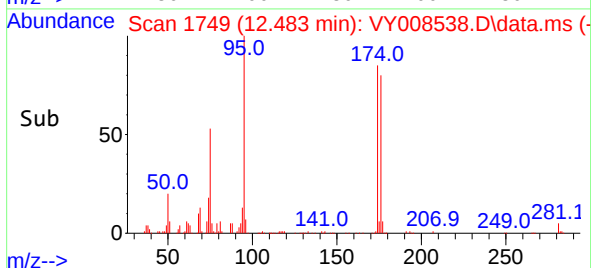
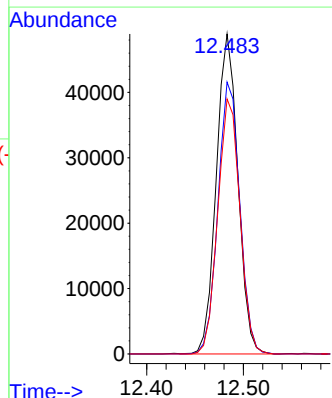
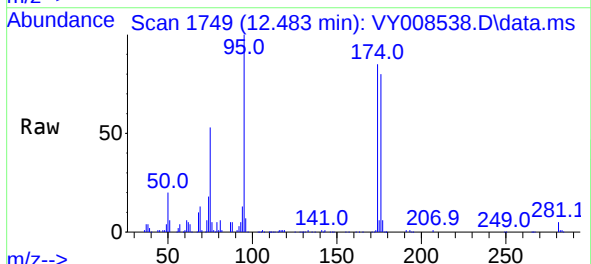
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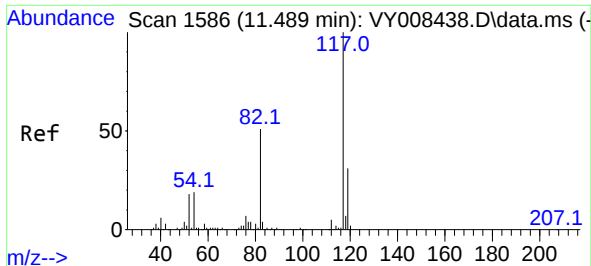
Tgt Ion: 98 Resp: 218660
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 48.556 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008538.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 95 Resp: 75817
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 81.6 0.0 175.8

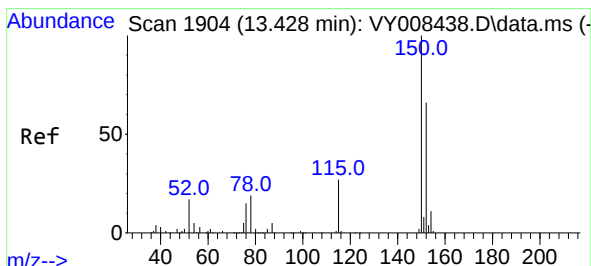
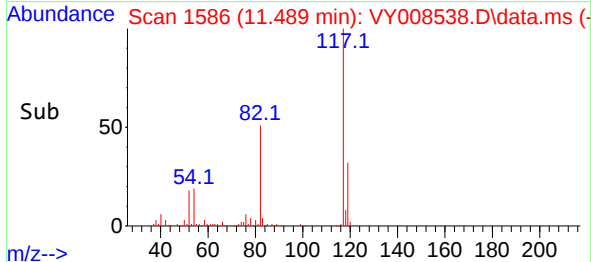
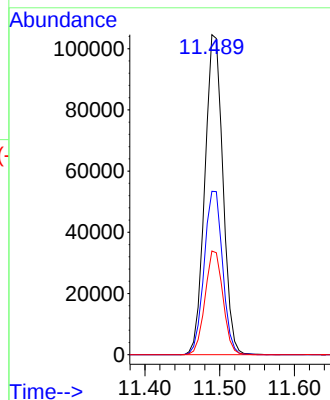
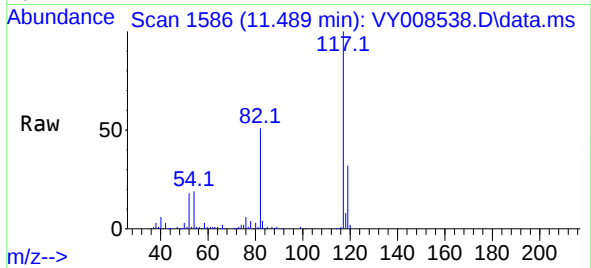




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008538.D
Acq: 28 Apr 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBL01

Tgt Ion:117 Resp: 175611
Ion Ratio Lower Upper
117 100
82 51.0 43.0 64.4
119 32.4 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: VY008538.D
Acq: 28 Apr 2022 11:29

Tgt Ion:152 Resp: 80678
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 157.9 0.0 347.6

