

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042922\
 Data File : VY008555.D
 Acq On : 29 Apr 2022 11:01
 Operator : KP/MD
 Sample : VY0429SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBL01

Quant Time: Apr 29 15:33:38 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	7.795	168	82272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	154024	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	152806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	121828	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	48907	50.522	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.040%
35) Dibromofluoromethane	7.722	113	48597	48.888	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.780%
50) Toluene-d8	10.179	98	189382	47.902	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.800%
62) 4-Bromofluorobenzene	12.483	95	64304	48.041	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.080%

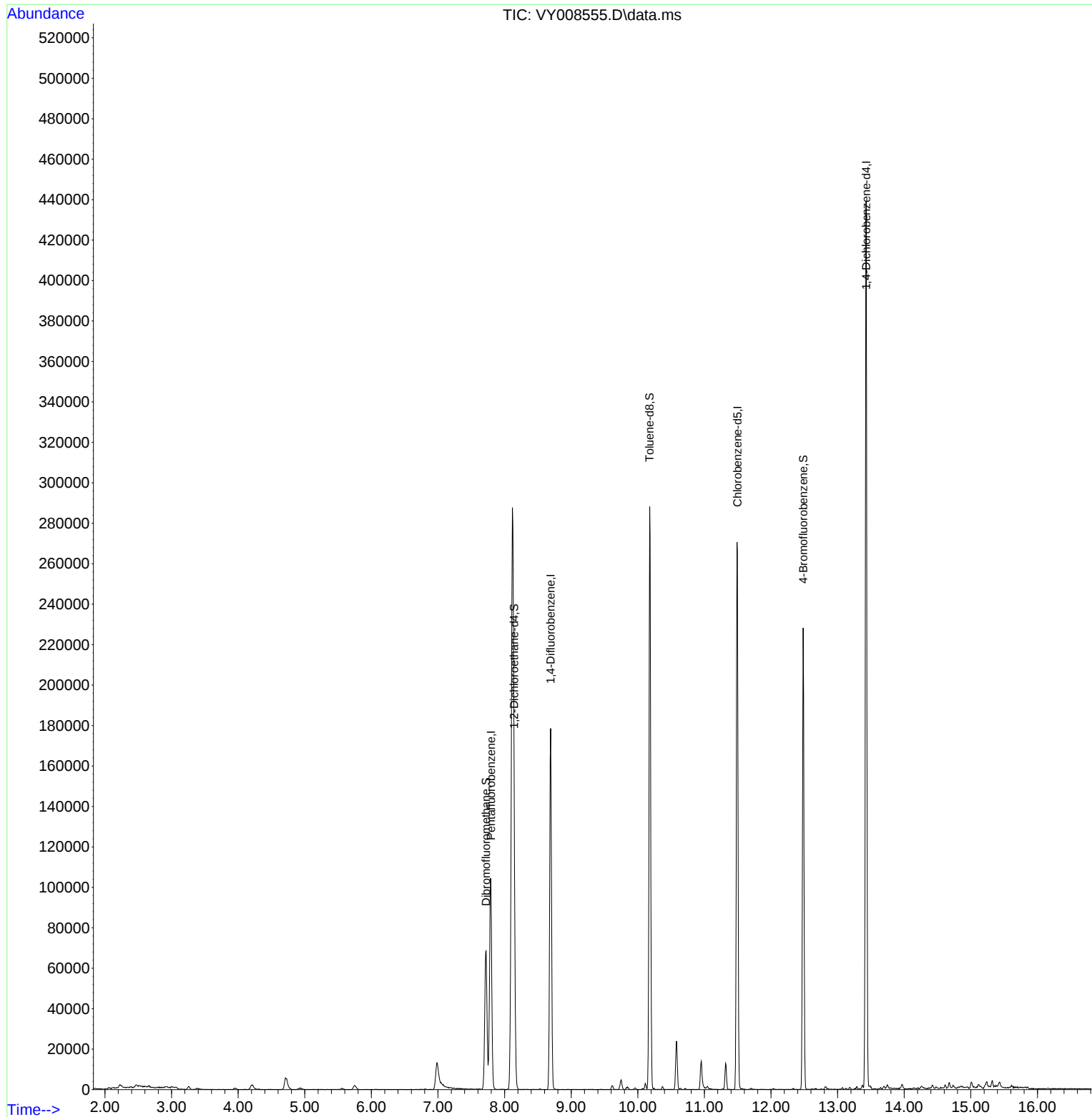
Target Compounds	Qvalue

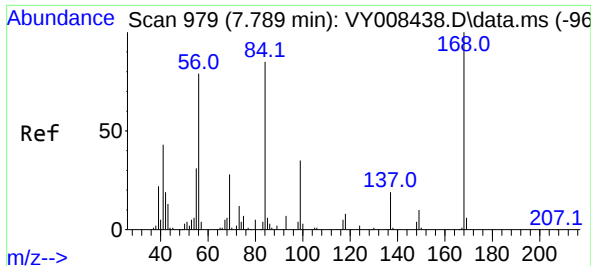
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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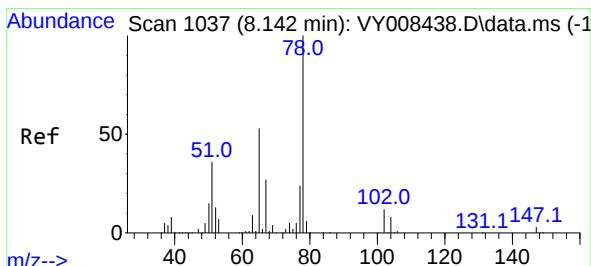
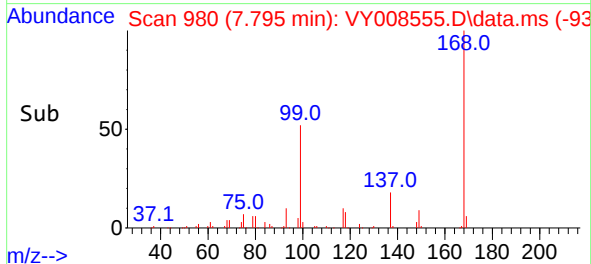
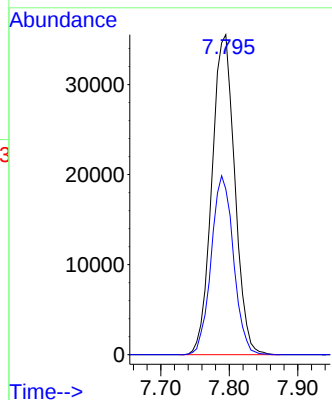
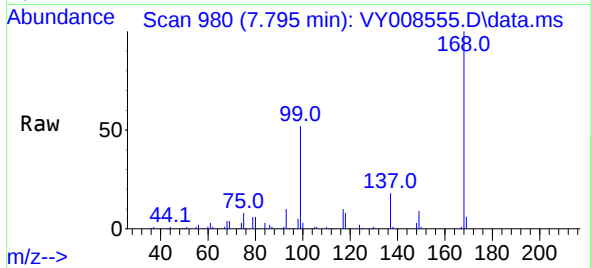




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008555.D
Acq: 29 Apr 2022 11:01

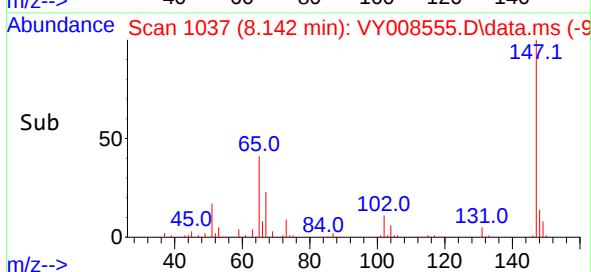
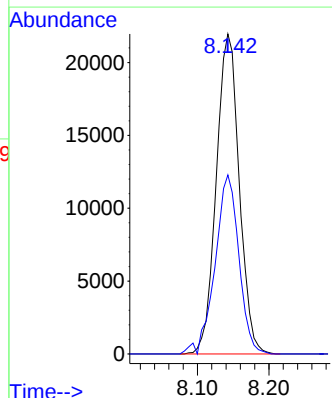
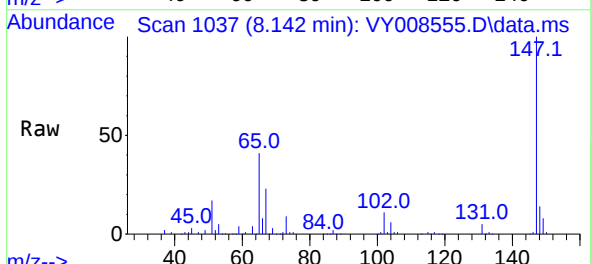
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBL01

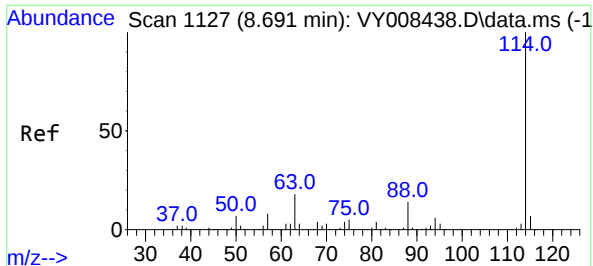
Tgt Ion:168 Resp: 82272
Ion Ratio Lower Upper
168 100
99 51.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 50.522 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008555.D
Acq: 29 Apr 2022 11:01

Tgt Ion: 65 Resp: 48907
Ion Ratio Lower Upper
65 100
67 58.0 0.0 99.4

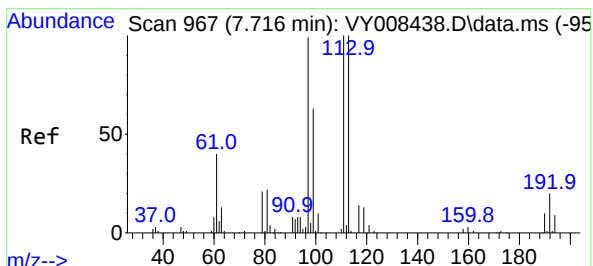
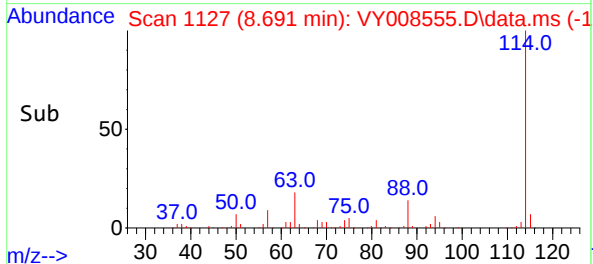
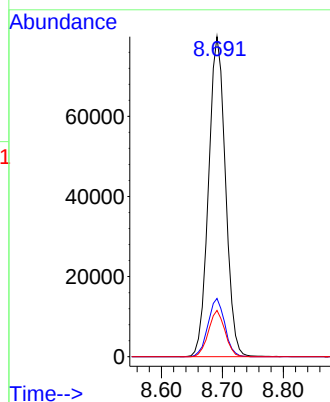
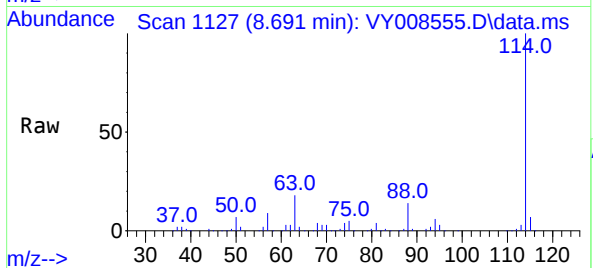




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008555.D
Acq: 29 Apr 2022 11:01

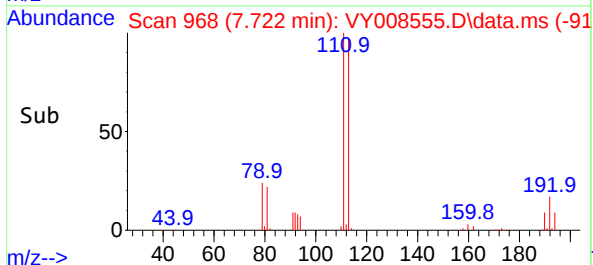
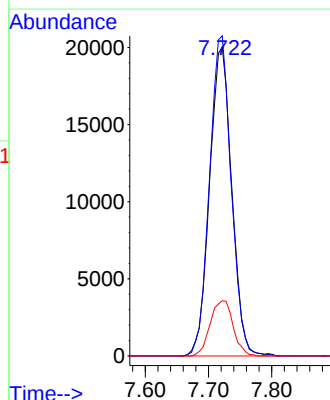
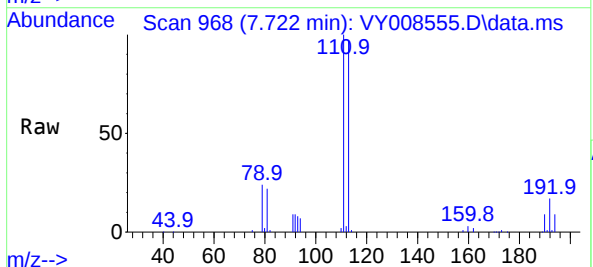
Instrument :
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ClientSampleId :
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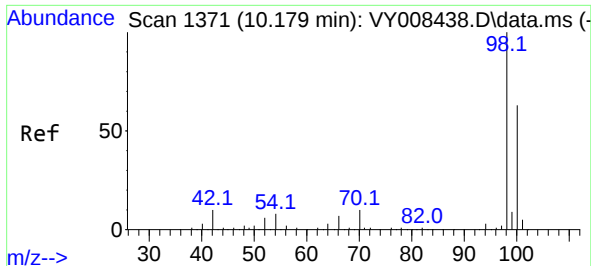
Tgt Ion:114 Resp: 154024
Ion Ratio Lower Upper
114 100
63 18.2 0.0 43.2
88 14.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.888 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY008555.D
Acq: 29 Apr 2022 11:01

Tgt Ion:113 Resp: 48597
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 18.5 17.6 26.4

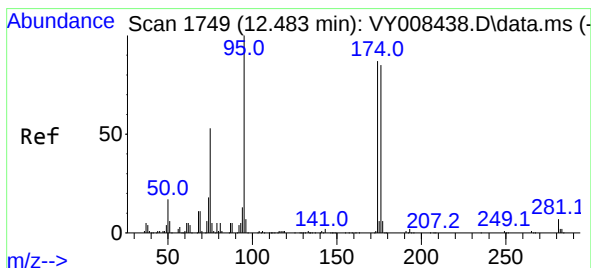
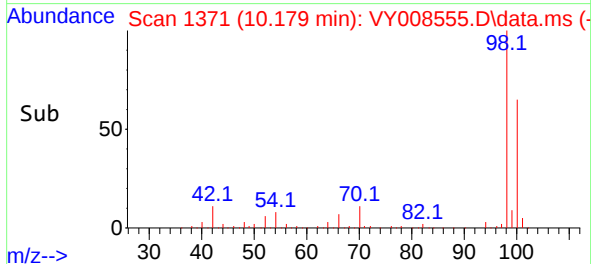
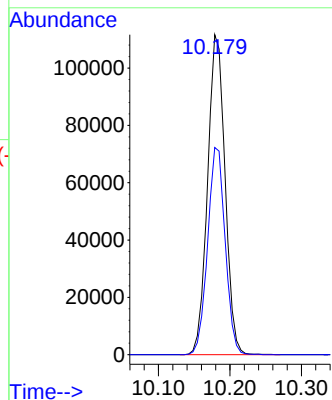
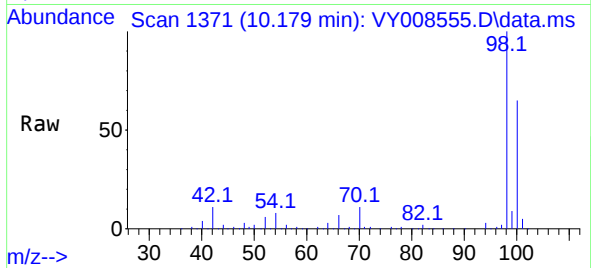




#50
Toluene-d8
Concen: 47.902 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008555.D
Acq: 29 Apr 2022 11:01

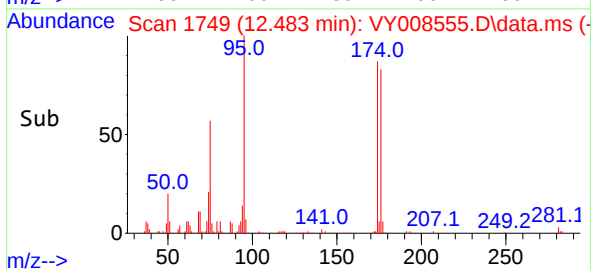
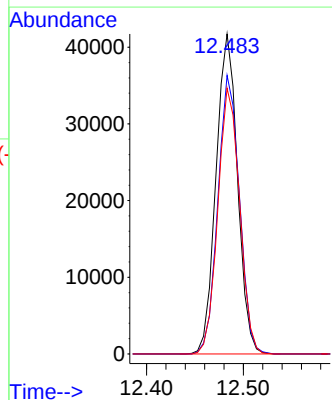
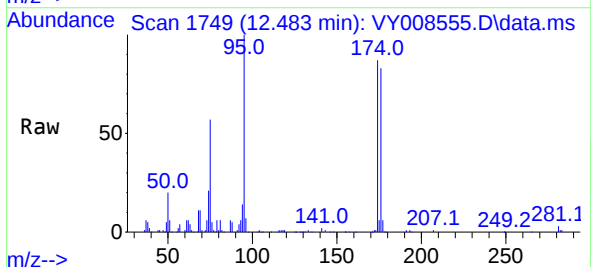
Instrument :
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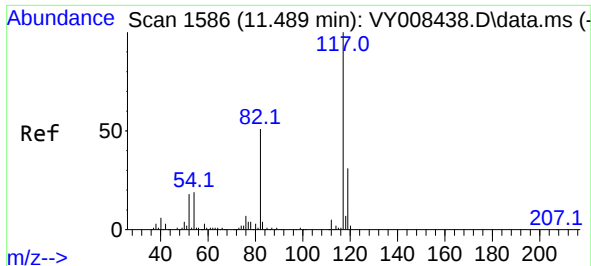
Tgt Ion: 98 Resp: 189382
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 48.041 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008555.D
Acq: 29 Apr 2022 11:01

Tgt Ion: 95 Resp: 64304
Ion Ratio Lower Upper
95 100
174 87.2 0.0 177.0
176 84.0 0.0 175.8

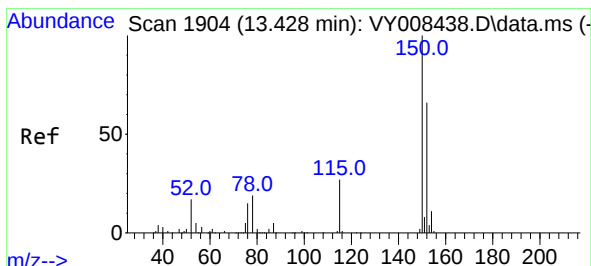
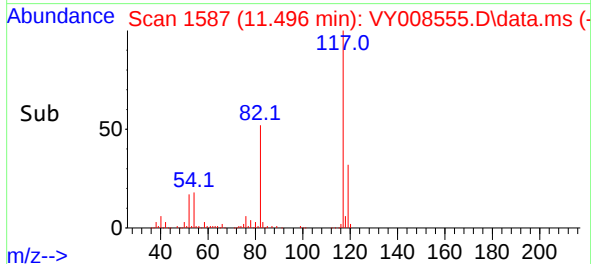
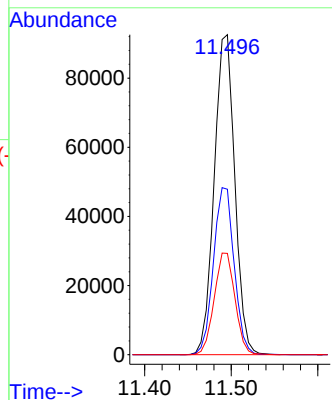
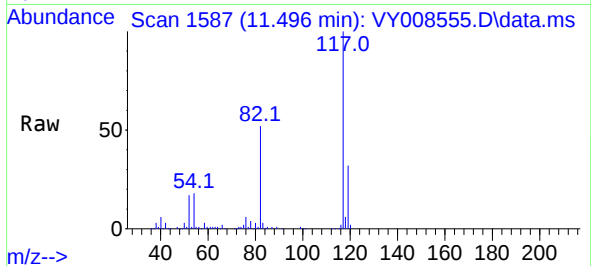




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008555.D
Acq: 29 Apr 2022 11:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBL01

Tgt Ion:117 Resp: 152806
Ion Ratio Lower Upper
117 100
82 51.7 43.0 64.4
119 31.6 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: VY008555.D
Acq: 29 Apr 2022 11:01

Tgt Ion:152 Resp: 121828
Ion Ratio Lower Upper
152 100
115 53.8 28.2 84.7
150 157.3 0.0 347.6

