

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020323\
 Data File : VY012473.D
 Acq On : 03 Feb 2023 13:40
 Operator : KP/MD
 Sample : 01418-01
 Misc : 4.77g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JPP-16-020223

Quant Time: Feb 04 00:08:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	166762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	279927	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	256424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102878	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	101172	75.172	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	150.340%
35) Dibromofluoromethane	7.722	113	83882	56.592	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.180%
50) Toluene-d8	10.179	98	330555	65.728	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	131.460%
62) 4-Bromofluorobenzene	12.483	95	98510	47.146	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.300%

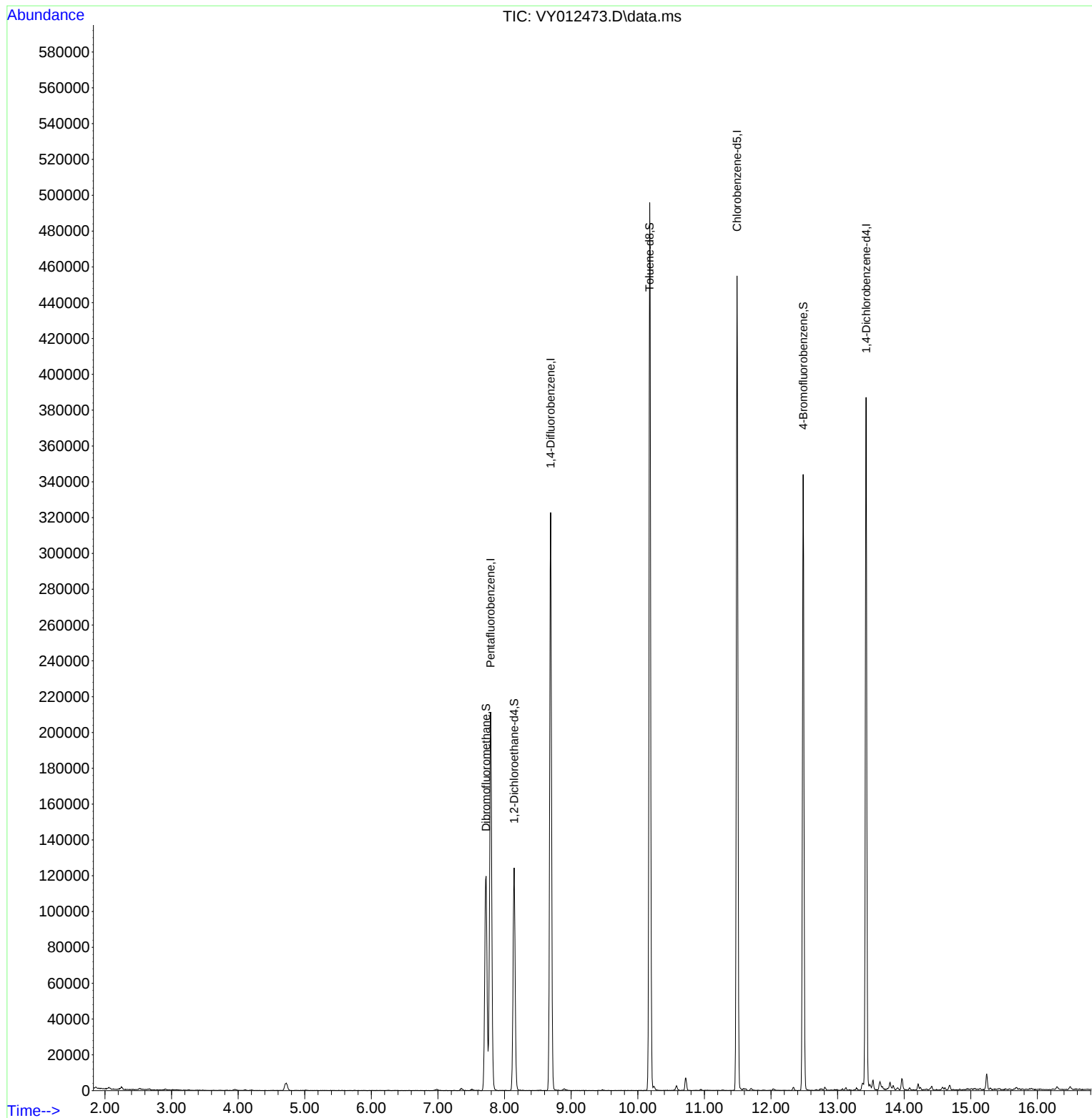
Target Compounds	Qvalue

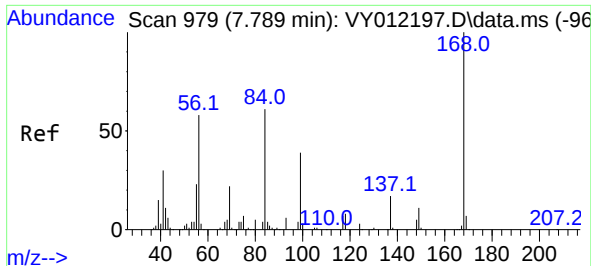
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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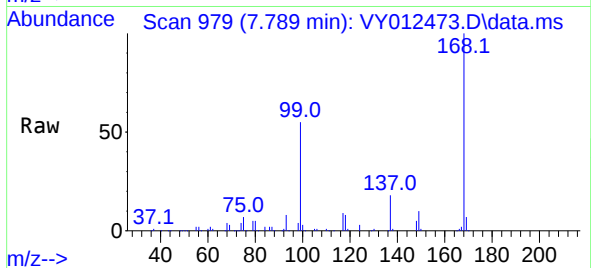
Quant Time: Feb 04 00:08:24 2023
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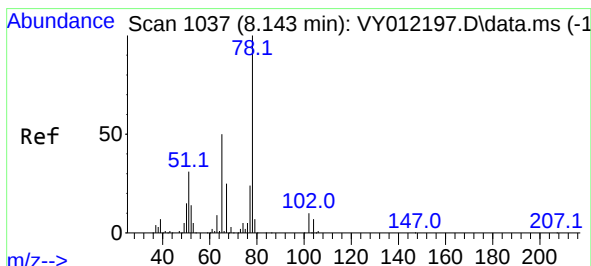
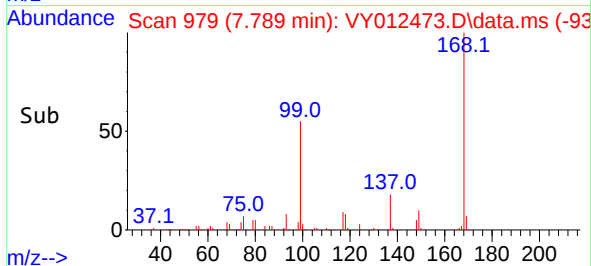
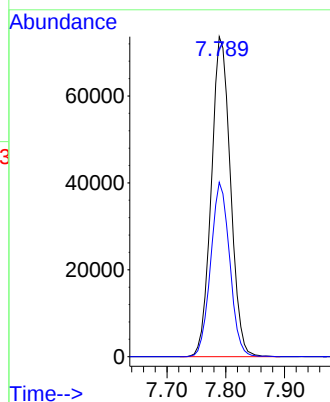


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012473.D
Acq: 03 Feb 2023 13:40

Instrument :
MSVOA_Y
ClientSampleId :
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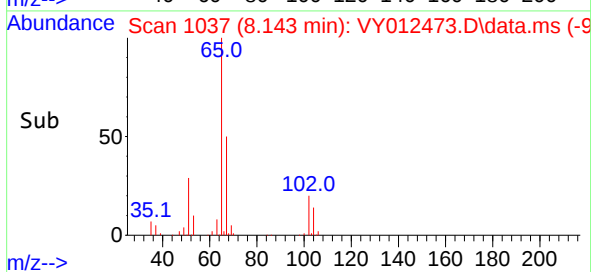
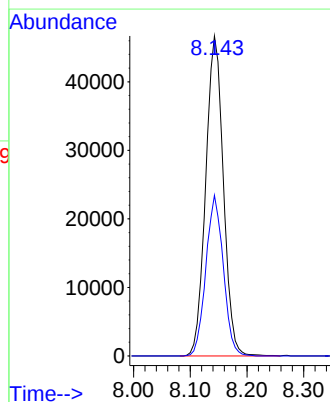
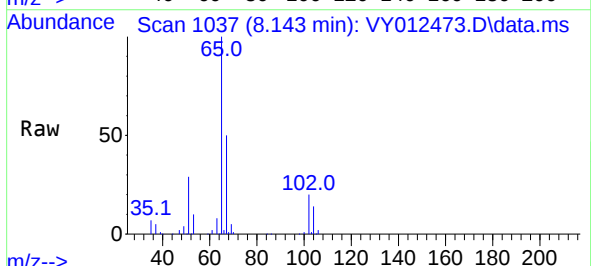


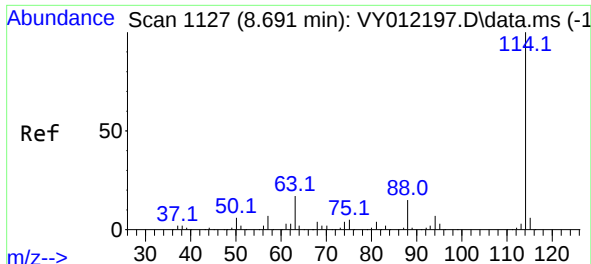
Tgt Ion:168 Resp: 166762
Ion Ratio Lower Upper
168 100
99 54.5 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 75.172 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012473.D
Acq: 03 Feb 2023 13:40

Tgt Ion: 65 Resp: 101172
Ion Ratio Lower Upper
65 100
67 49.4 0.0 103.2



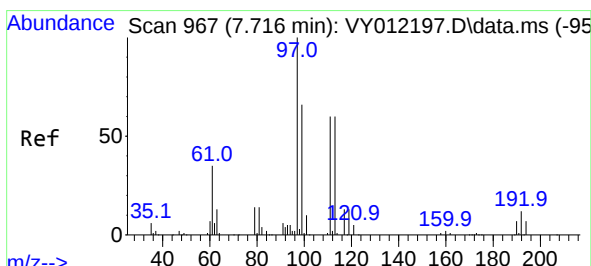
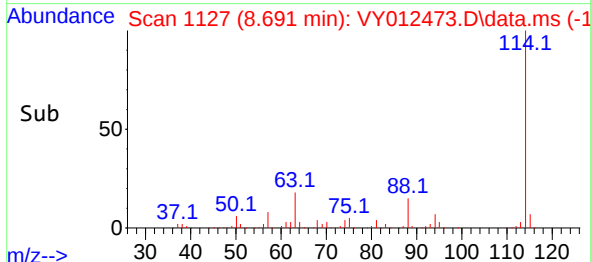
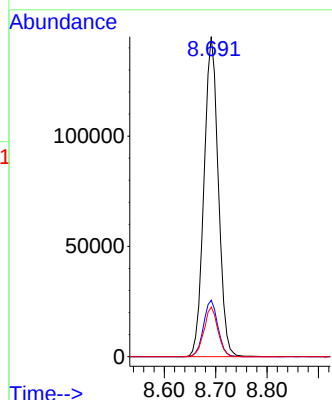
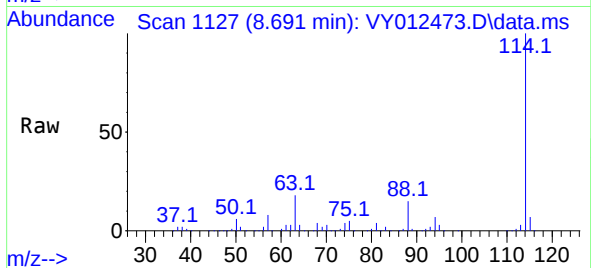


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012473.D
Acq: 03 Feb 2023 13:40

Instrument :
MSVOA_Y
ClientSampleId :
JPP-16-020223

Tgt Ion:114 Resp: 279927

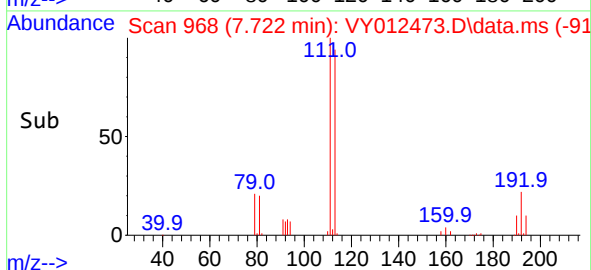
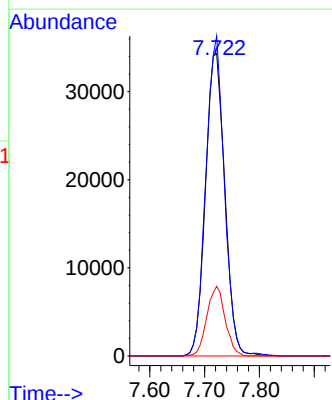
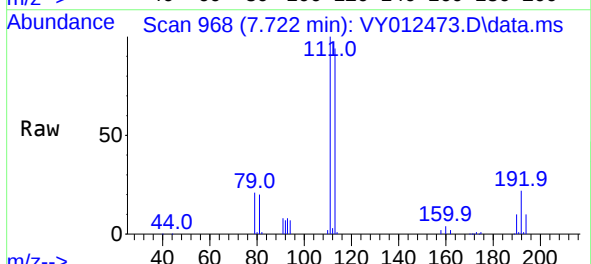
Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	39.6
88	15.5	0.0	32.2

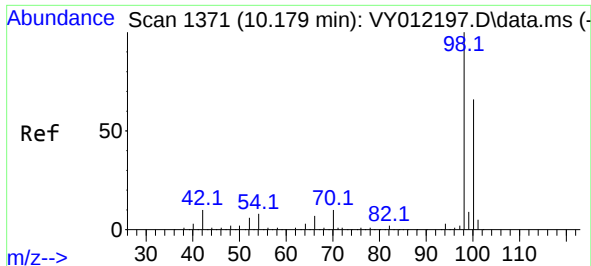


#35
Dibromofluoromethane
Concen: 56.592 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY012473.D
Acq: 03 Feb 2023 13:40

Tgt Ion:113 Resp: 83882

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.0	124.4
192	21.8	16.0	24.0

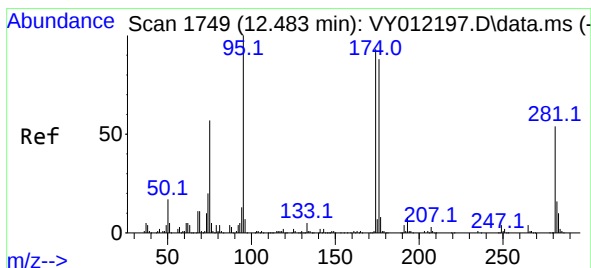
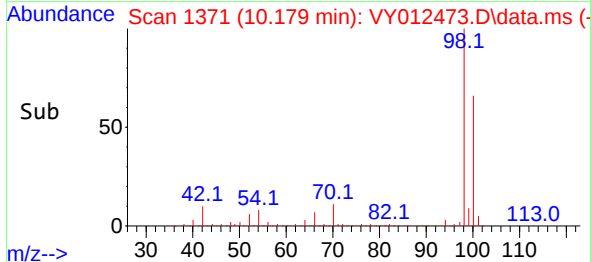
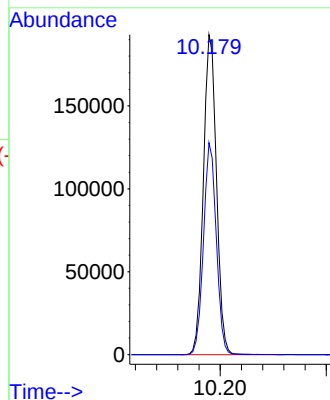
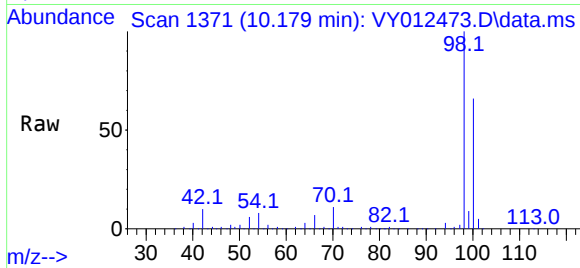




#50
Toluene-d8
Concen: 65.728 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012473.D
Acq: 03 Feb 2023 13:40

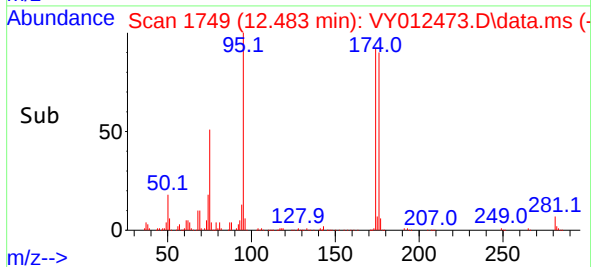
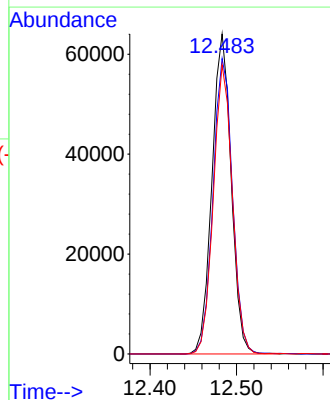
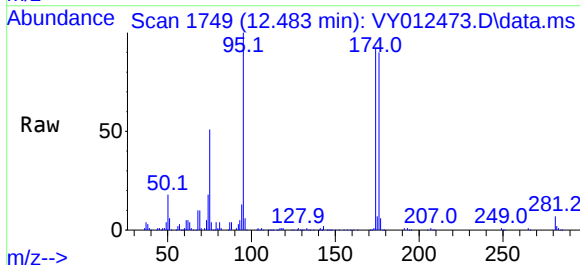
Instrument :
MSVOA_Y
ClientSampleId :
JPP-16-020223

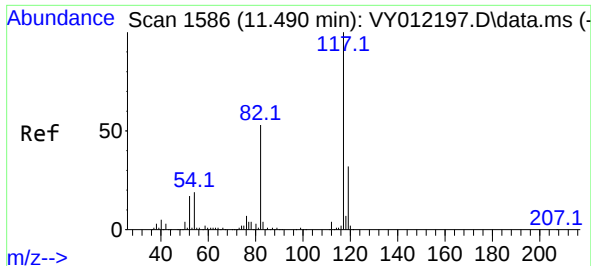
Tgt Ion: 98 Resp: 330555
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.146 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012473.D
Acq: 03 Feb 2023 13:40

Tgt Ion: 95 Resp: 98510
Ion Ratio Lower Upper
95 100
174 93.6 0.0 172.0
176 89.4 0.0 167.6

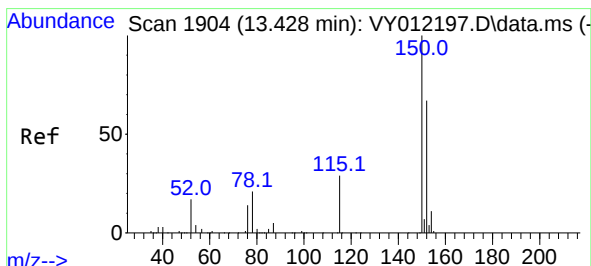
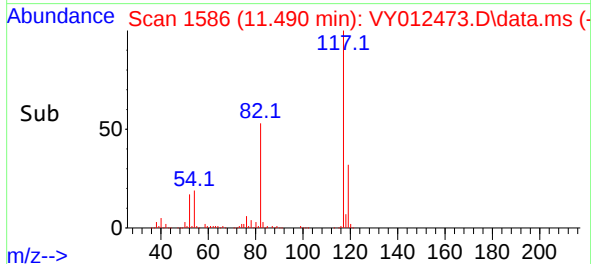
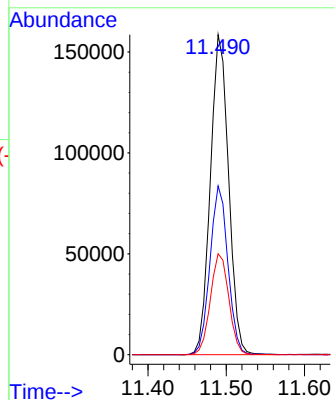
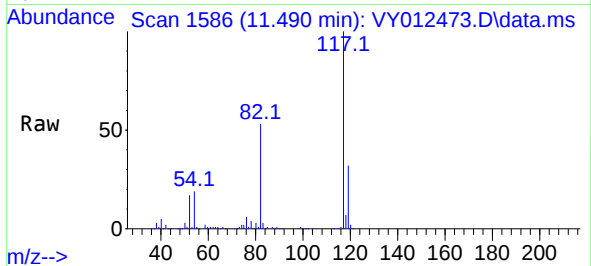




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012473.D
Acq: 03 Feb 2023 13:40

Instrument :
MSVOA_Y
ClientSampleId :
JPP-16-020223

Tgt Ion:117 Resp: 256424
Ion Ratio Lower Upper
117 100
82 52.7 44.8 67.2
119 31.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012473.D
Acq: 03 Feb 2023 13:40

Tgt Ion:152 Resp: 102878
Ion Ratio Lower Upper
152 100
115 56.7 29.1 87.3
150 154.2 0.0 342.6

