

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012323\
 Data File : VY012312.D
 Acq On : 23 Jan 2023 14:37
 Operator : KP/MD
 Sample : 01232-06
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-P-19A

Quant Time: Jan 23 15:16:21 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)

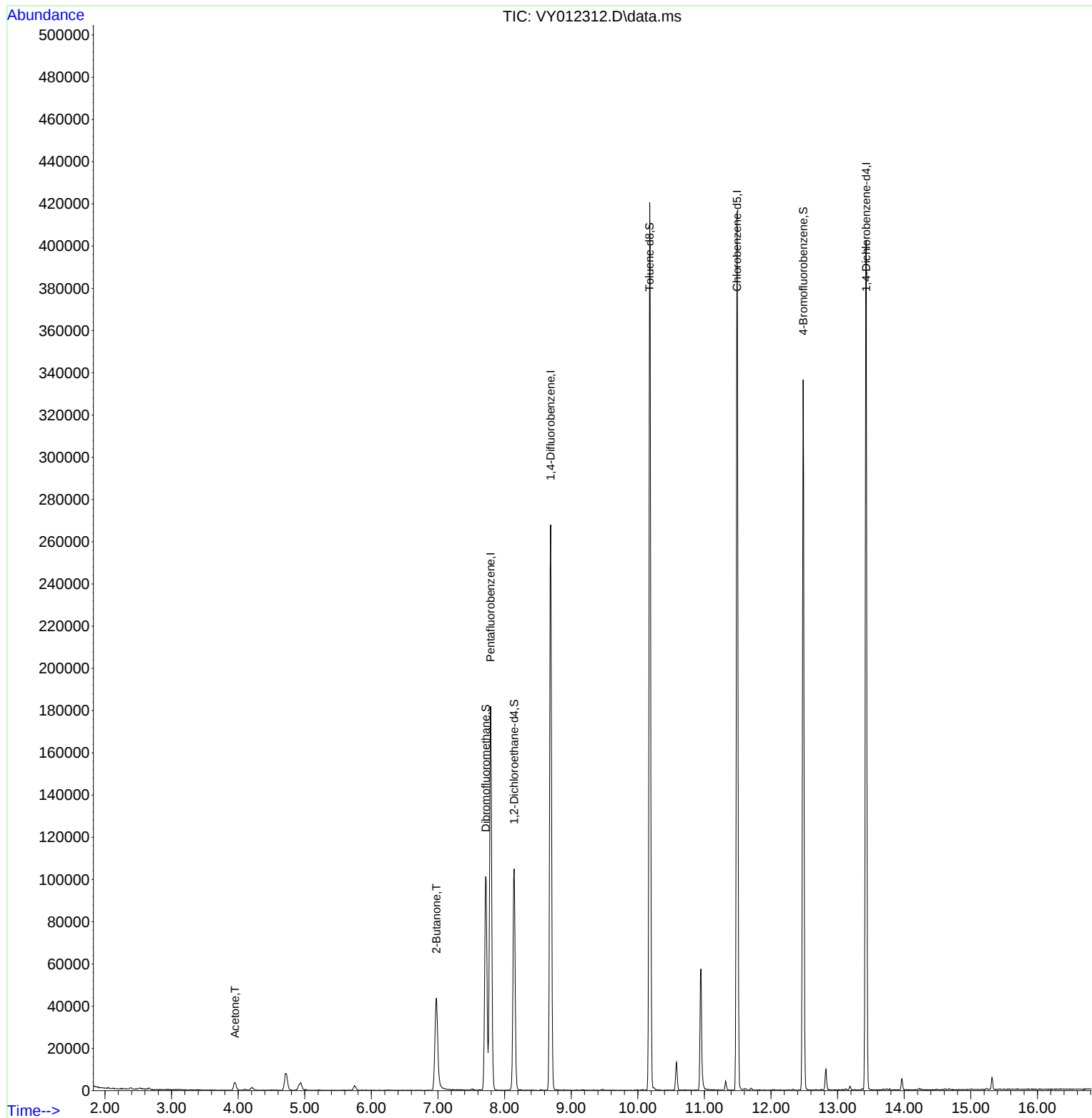
Internal Standards						
1) Pentafluorobenzene	7.789	168	142002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	235758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	228539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	88682	77.507	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	155.020%
35) Dibromofluoromethane	7.716	113	71176	57.017	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.040%
50) Toluene-d8	10.179	98	278739	65.814	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	131.620%
62) 4-Bromofluorobenzene	12.483	95	94907	53.931	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.860%
Target Compounds						
16) Acetone	3.954	43	6424	16.246	ug/l	95
25) 2-Butanone	6.978	43	2329	5.335	ug/l #	62

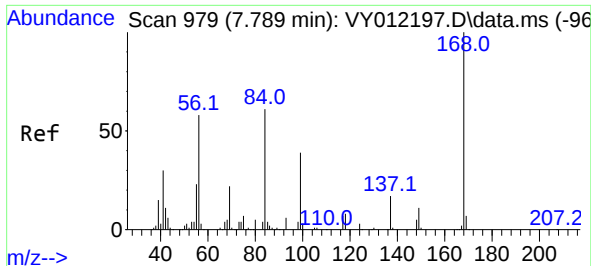
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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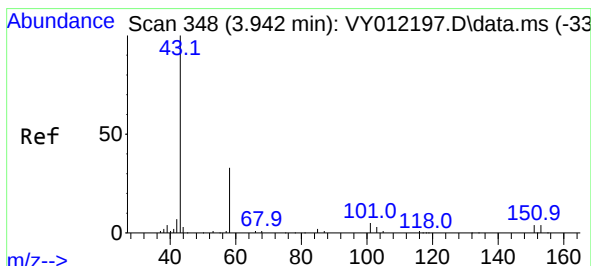
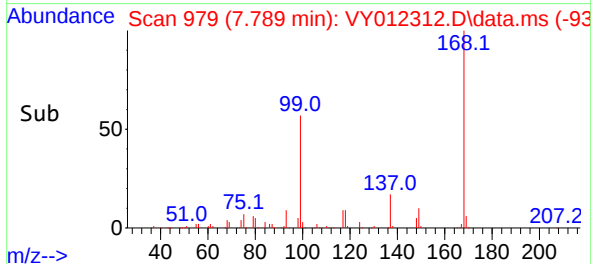
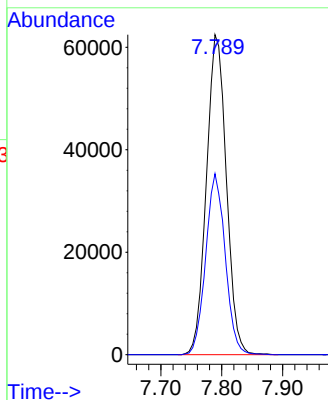
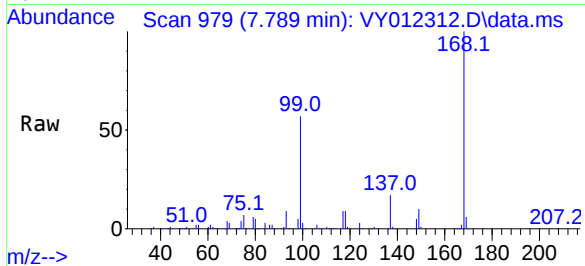




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012312.D
Acq: 23 Jan 2023 14:37

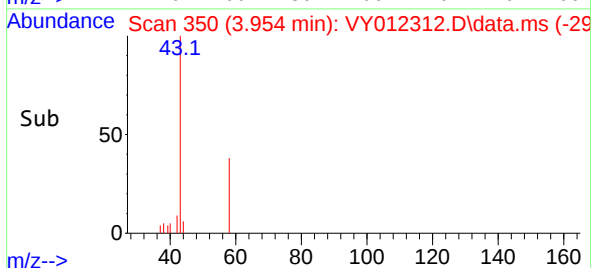
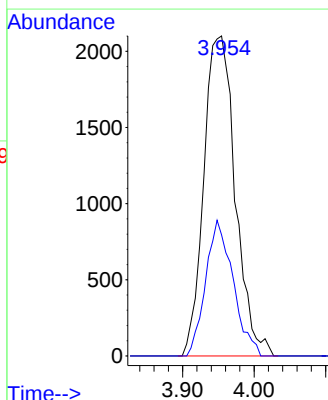
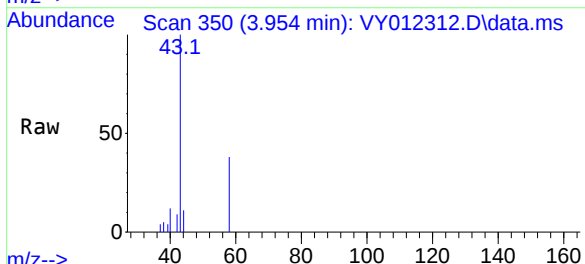
Instrument :
MSVOA_Y
ClientSampleId :
B-P-19A

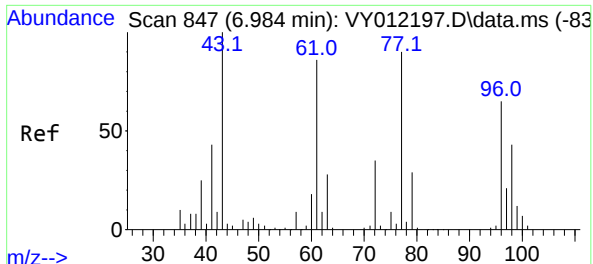
Tgt Ion:168 Resp: 142002
Ion Ratio Lower Upper
168 100
99 56.6 44.0 66.0



#16
Acetone
Concen: 16.246 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY012312.D
Acq: 23 Jan 2023 14:37

Tgt Ion: 43 Resp: 6424
Ion Ratio Lower Upper
43 100
58 37.8 27.9 41.9

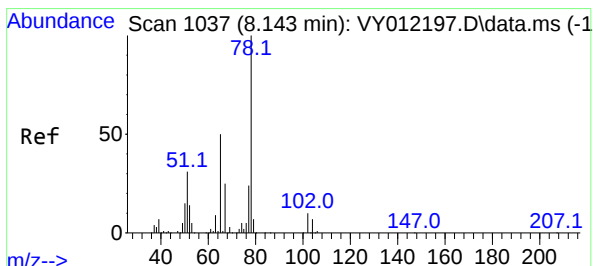
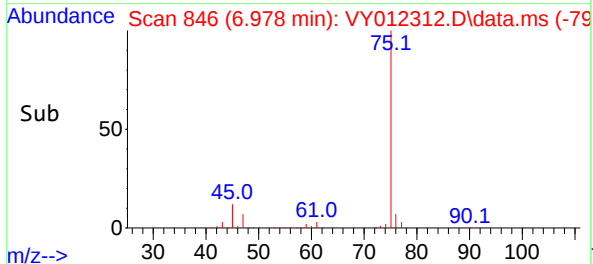
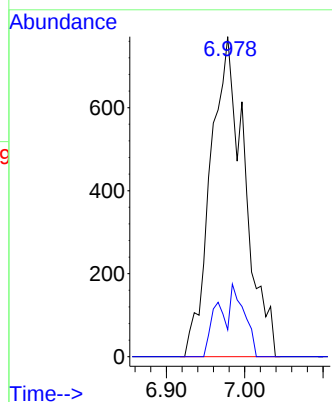
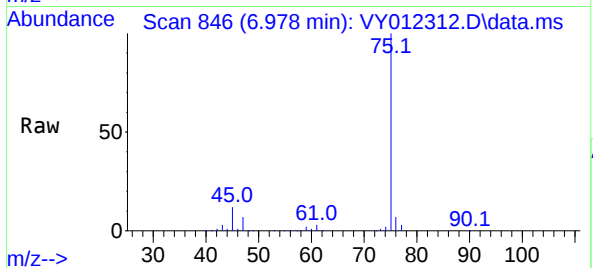




#25
2-Butanone
Concen: 5.335 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY012312.D
Acq: 23 Jan 2023 14:37

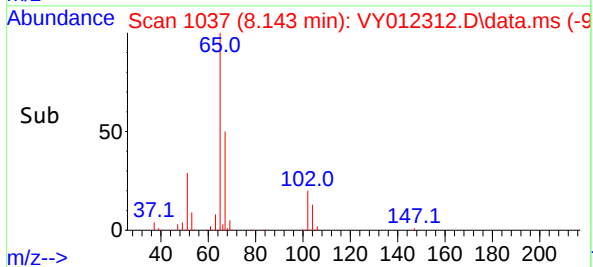
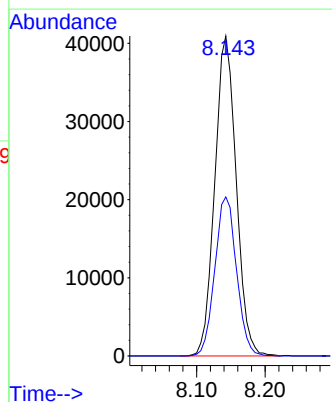
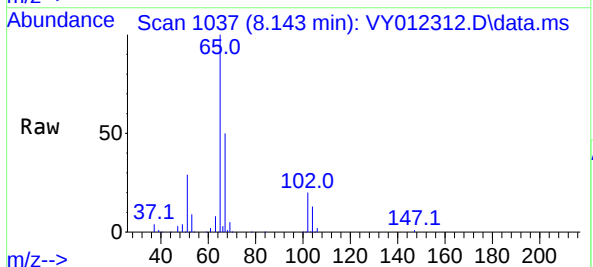
Instrument :
MSVOA_Y
ClientSampleId :
B-P-19A

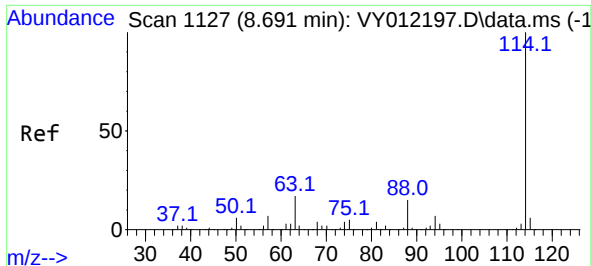
Tgt Ion: 43 Resp: 2329
Ion Ratio Lower Upper
43 100
72 8.4 22.6 34.0#



#33
1,2-Dichloroethane-d4
Concen: 77.507 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012312.D
Acq: 23 Jan 2023 14:37

Tgt Ion: 65 Resp: 88682
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.2

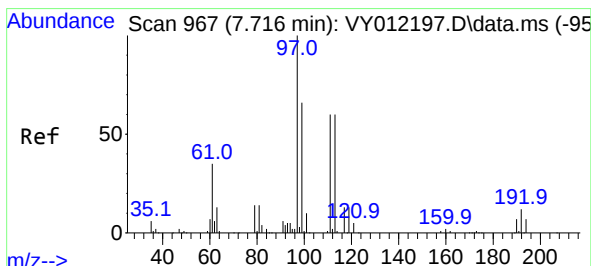
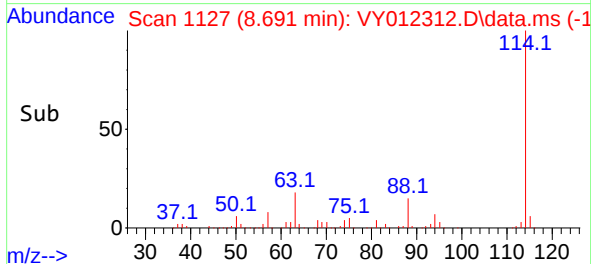
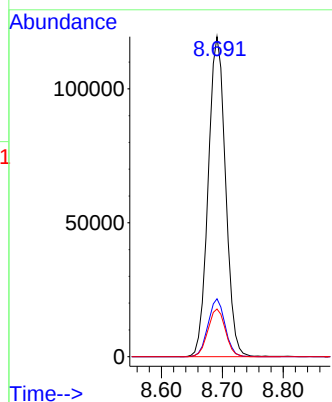
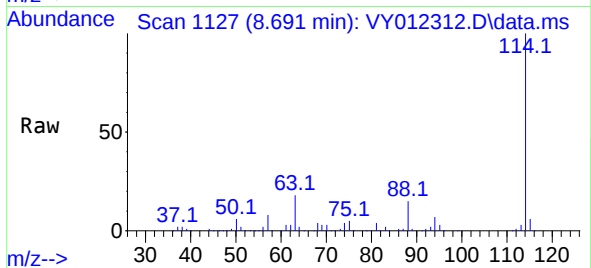




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012312.D
Acq: 23 Jan 2023 14:37

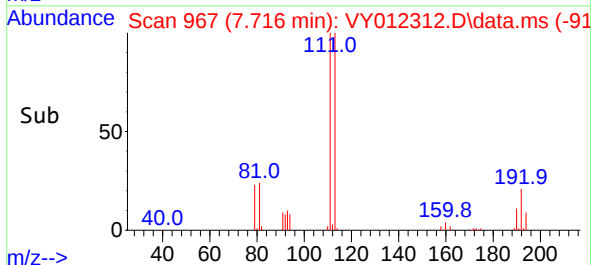
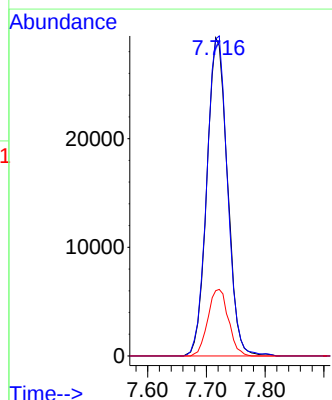
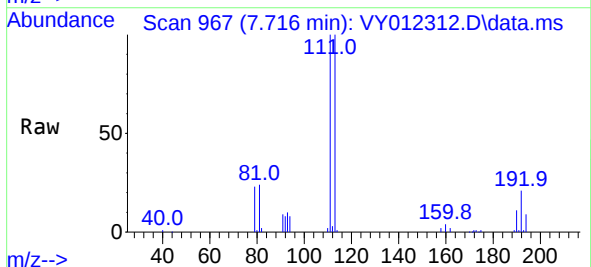
Instrument :
MSVOA_Y
ClientSampleId :
B-P-19A

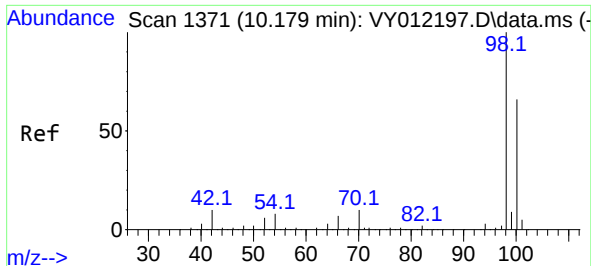
Tgt Ion:114 Resp: 235758
Ion Ratio Lower Upper
114 100
63 18.1 0.0 39.6
88 14.9 0.0 32.2



#35
Dibromofluoromethane
Concen: 57.017 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY012312.D
Acq: 23 Jan 2023 14:37

Tgt Ion:113 Resp: 71176
Ion Ratio Lower Upper
113 100
111 101.0 83.0 124.4
192 20.9 16.0 24.0

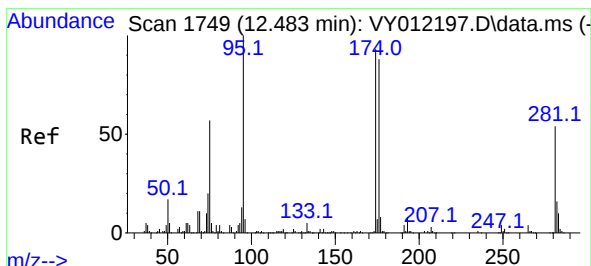
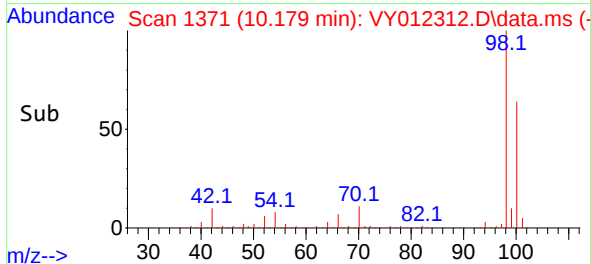
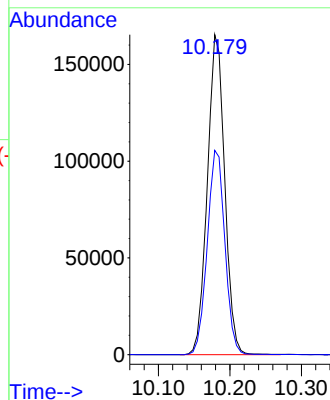
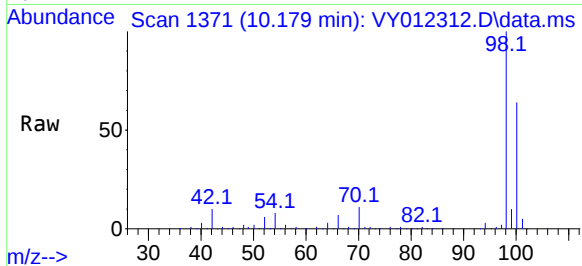




#50
Toluene-d8
Concen: 65.814 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012312.D
Acq: 23 Jan 2023 14:37

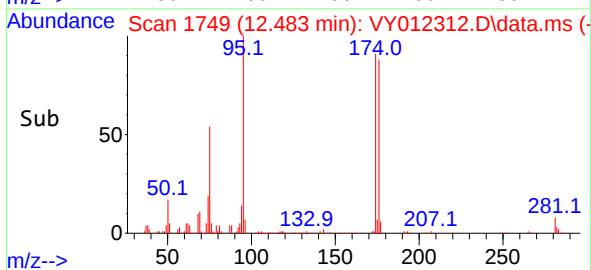
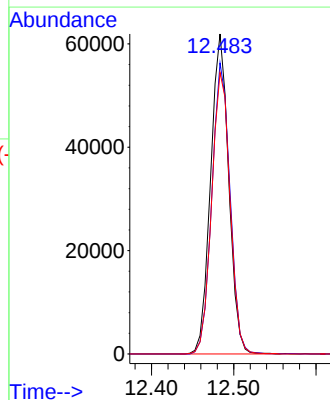
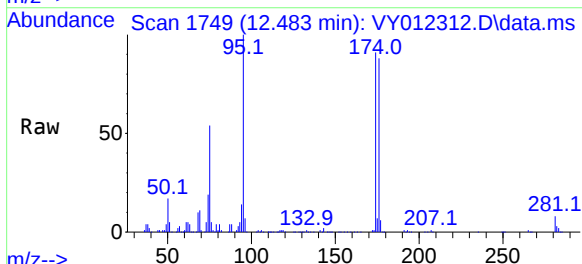
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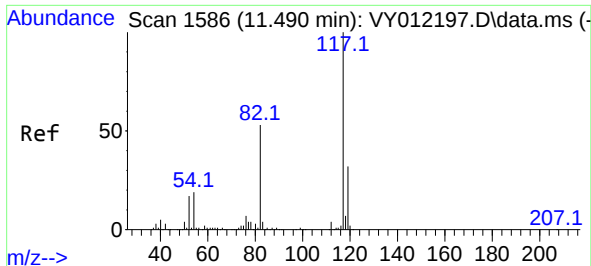
Tgt Ion: 98 Resp: 278739
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.931 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012312.D
Acq: 23 Jan 2023 14:37

Tgt Ion: 95 Resp: 94907
Ion Ratio Lower Upper
95 100
174 91.0 0.0 172.0
176 89.4 0.0 167.6

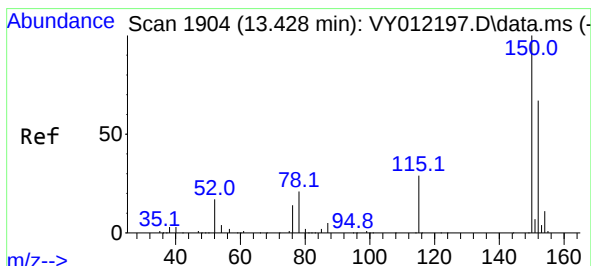
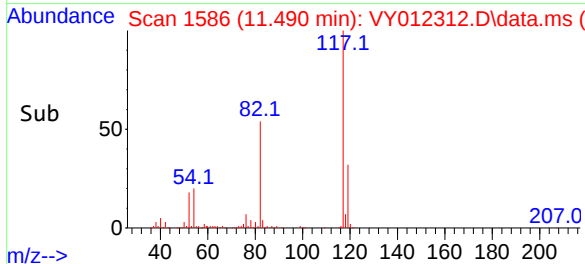
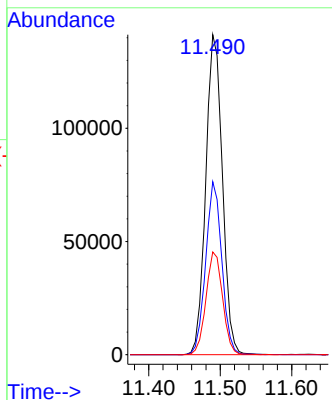
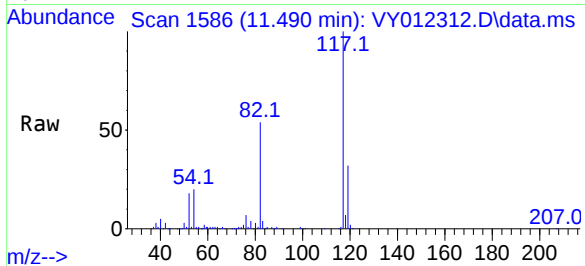




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012312.D
Acq: 23 Jan 2023 14:37

Instrument :
MSVOA_Y
ClientSampleId :
B-P-19A

Tgt Ion:117 Resp: 228539
Ion Ratio Lower Upper
117 100
82 54.1 44.8 67.2
119 32.1 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: VY012312.D
Acq: 23 Jan 2023 14:37

Tgt Ion:152 Resp: 107729
Ion Ratio Lower Upper
152 100
115 57.4 29.1 87.3
150 157.3 0.0 342.6

