

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121224\
 Data File : VY020594.D
 Acq On : 12 Dec 2024 12:21
 Operator : SY/MD
 Sample : P5239-03
 Misc : 4.26g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1-VOC

Quant Time: Dec 13 05:42:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

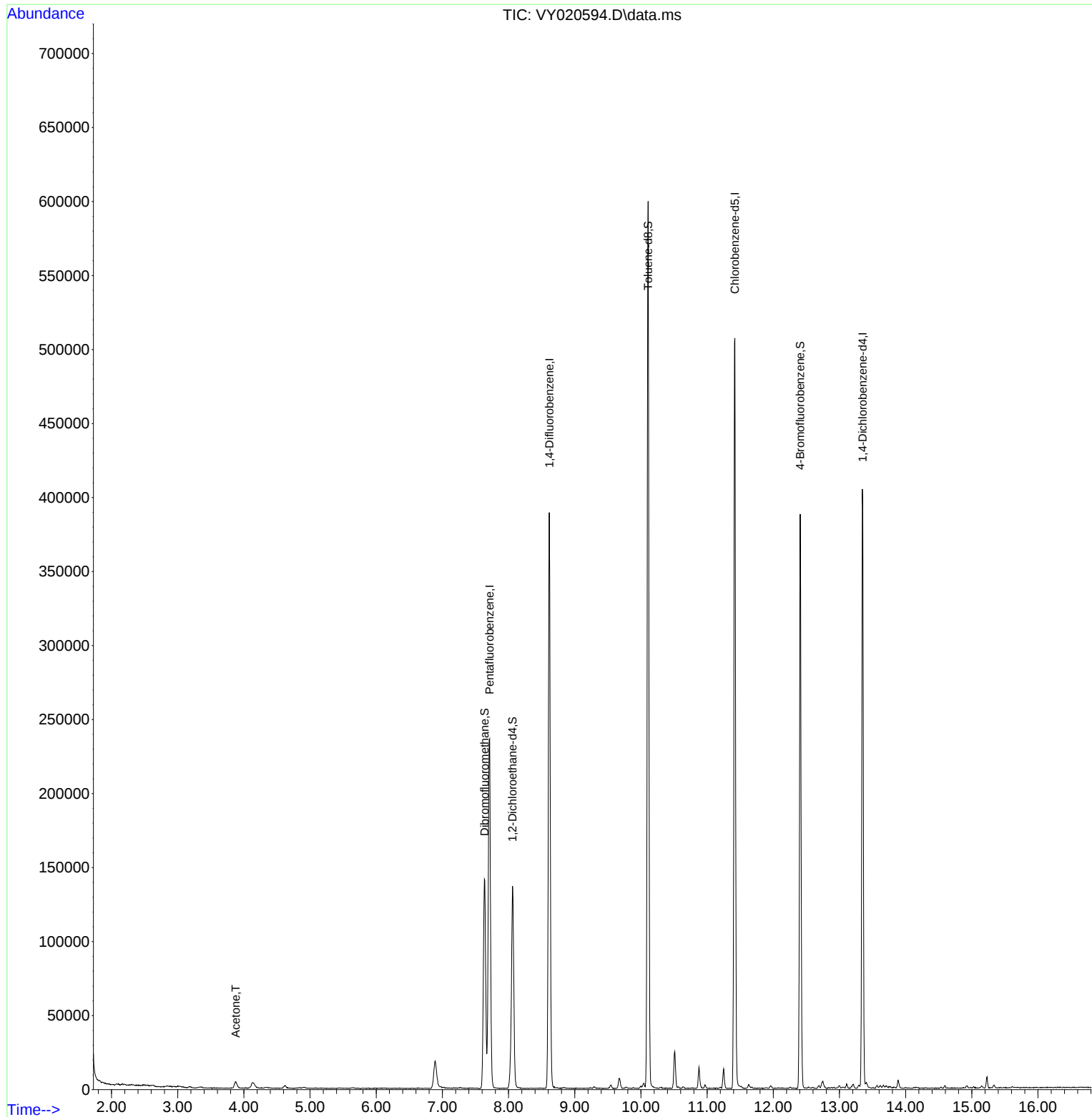
Internal Standards						
1) Pentafluorobenzene	7.713	168	184388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	320365	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	268255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	101315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	102467	54.642	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.280%	
35) Dibromofluoromethane	7.640	113	101831	50.490	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.980%	
50) Toluene-d8	10.109	98	390321	50.824	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.640%	
62) 4-Bromofluorobenzene	12.407	95	114049	42.461	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 84.920%	
Target Compounds						
16) Acetone	3.878	43	8268	17.732	ug/l	Qvalue 96

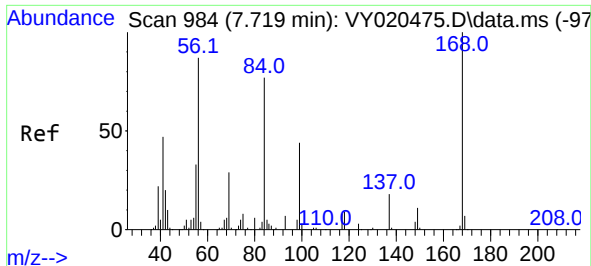
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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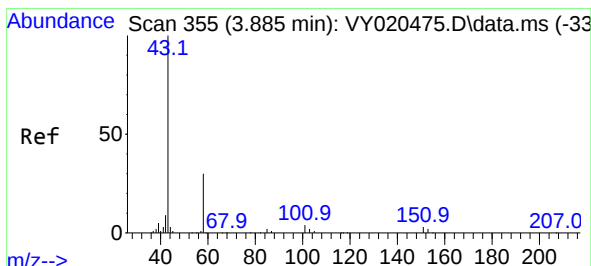
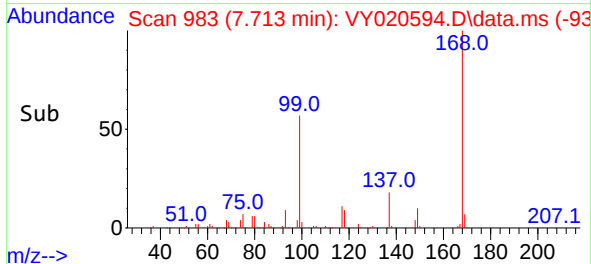
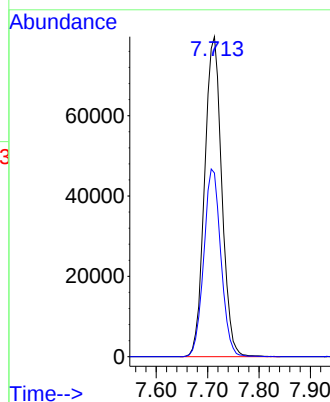
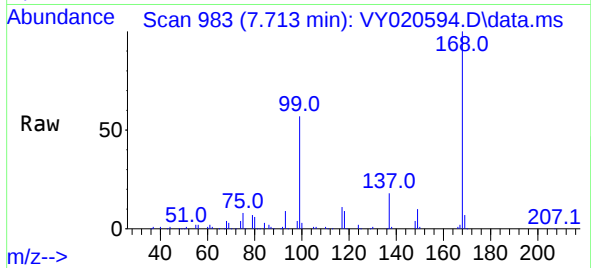




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020594.D
Acq: 12 Dec 2024 12:21

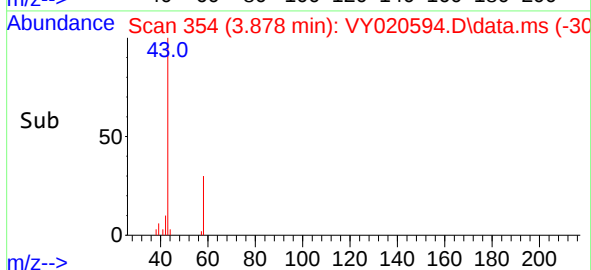
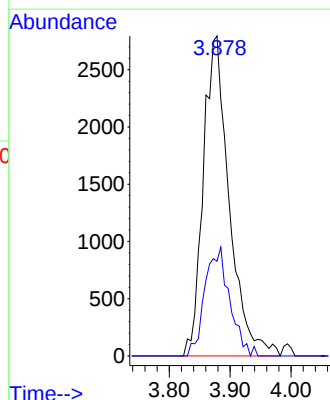
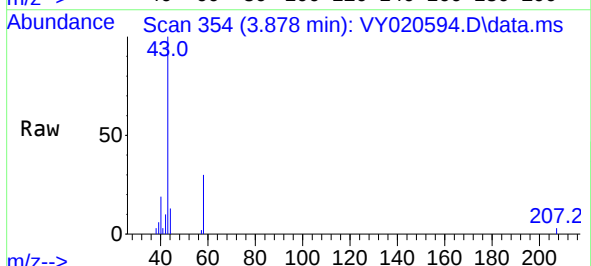
Instrument :
MSVOA_Y
ClientSampleId :
WC-1-VOC

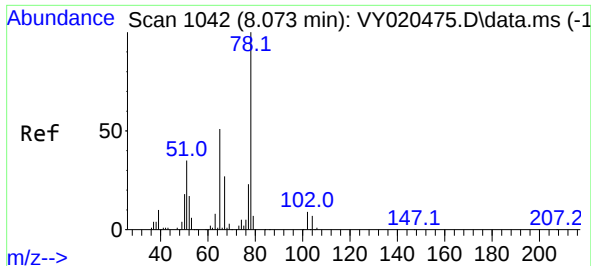
Tgt Ion:168 Resp: 184388
Ion Ratio Lower Upper
168 100
99 57.4 46.6 69.8



#16
Acetone
Concen: 17.732 ug/l
RT: 3.878 min Scan# 354
Delta R.T. -0.006 min
Lab File: VY020594.D
Acq: 12 Dec 2024 12:21

Tgt Ion: 43 Resp: 8268
Ion Ratio Lower Upper
43 100
58 29.6 25.7 38.5

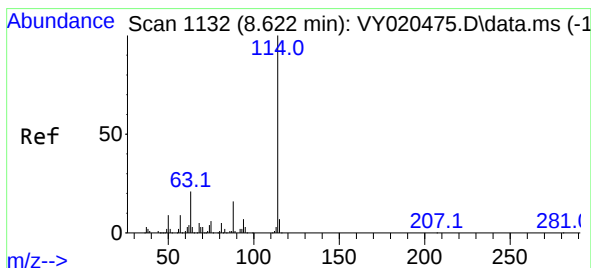
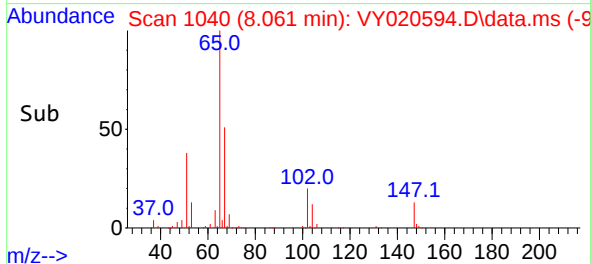
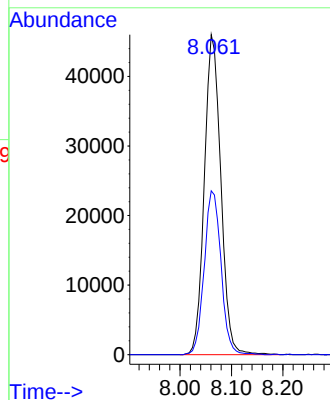
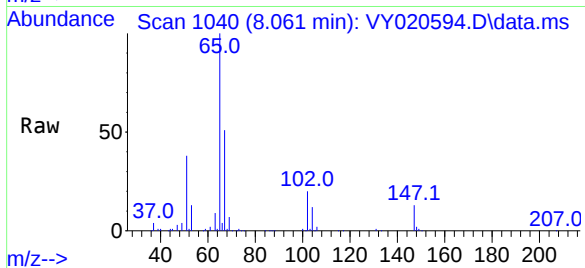




#33
1,2-Dichloroethane-d4
Concen: 54.642 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY020594.D
Acq: 12 Dec 2024 12:21

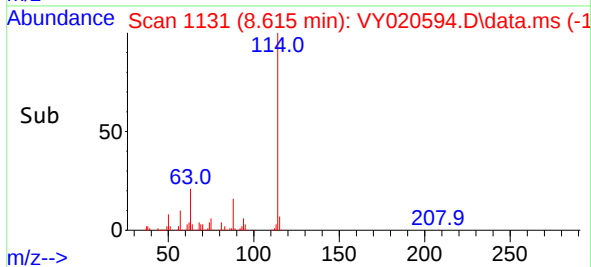
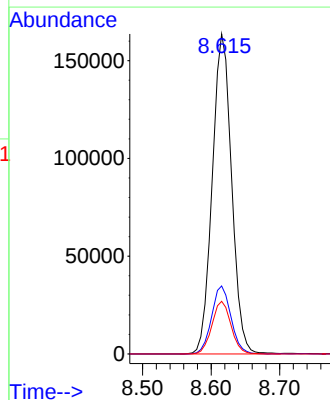
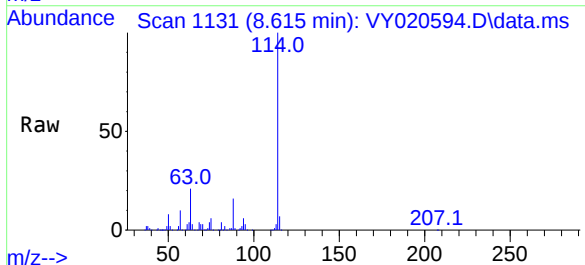
Instrument :
MSVOA_Y
ClientSampleId :
WC-1-VOC

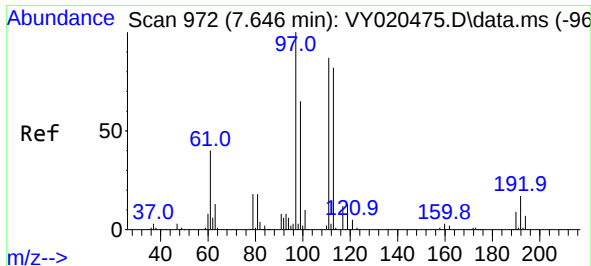
Tgt Ion: 65 Resp: 102467
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY020594.D
Acq: 12 Dec 2024 12:21

Tgt Ion:114 Resp: 320365
Ion Ratio Lower Upper
114 100
63 21.2 0.0 44.8
88 16.4 0.0 32.0

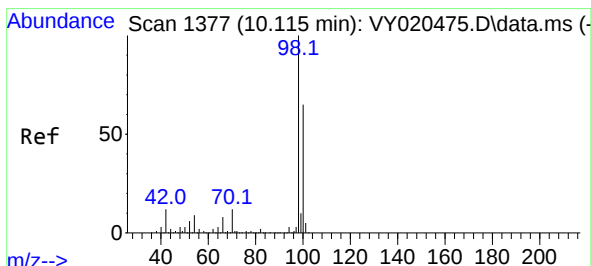
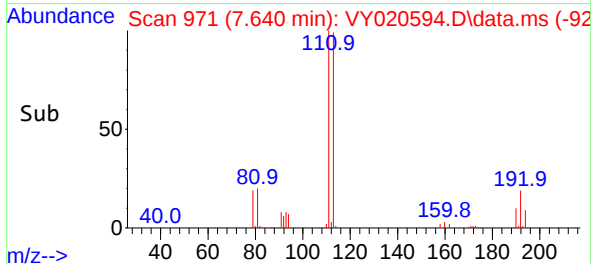
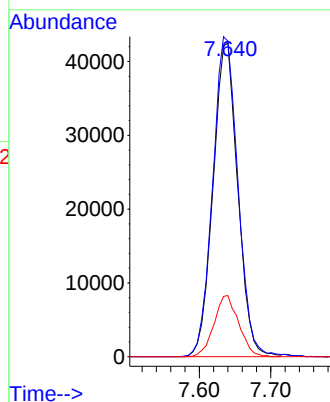
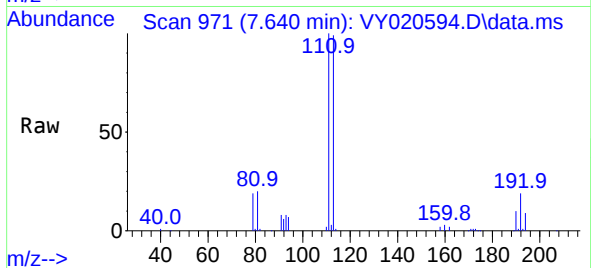




#35
Dibromofluoromethane
Concen: 50.490 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020594.D
Acq: 12 Dec 2024 12:21

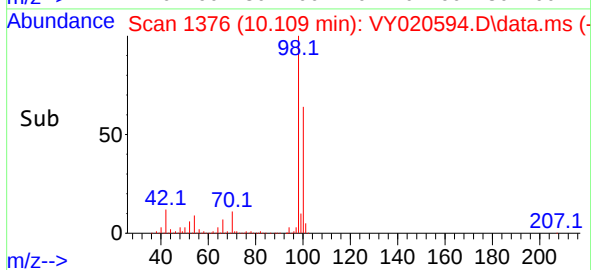
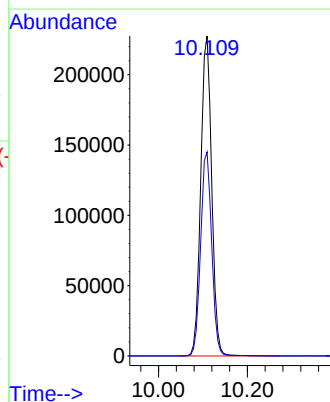
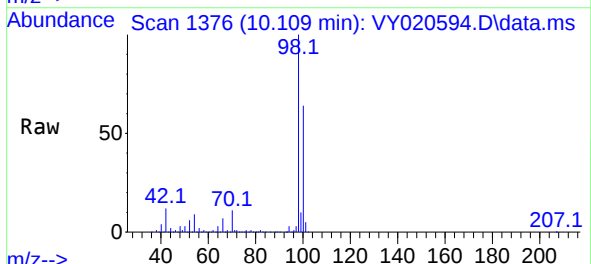
Instrument :
MSVOA_Y
ClientSampleId :
WC-1-VOC

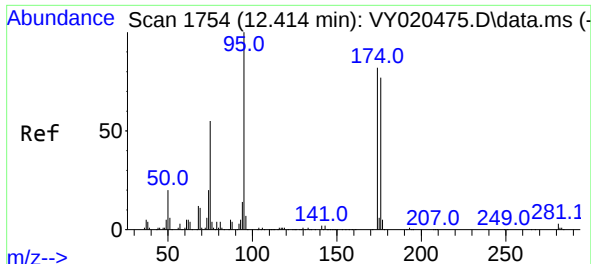
Tgt Ion:113 Resp: 101831
Ion Ratio Lower Upper
113 100
111 104.6 81.4 122.0
192 19.5 15.1 22.7



#50
Toluene-d8
Concen: 50.824 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.006 min
Lab File: VY020594.D
Acq: 12 Dec 2024 12:21

Tgt Ion: 98 Resp: 390321
Ion Ratio Lower Upper
98 100
100 64.2 51.3 76.9

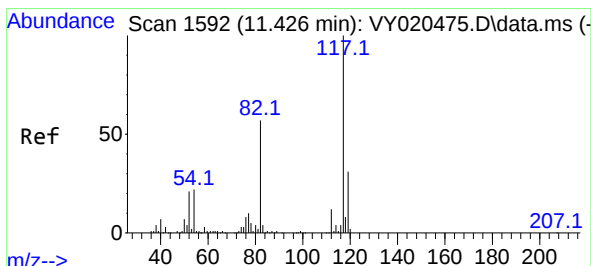
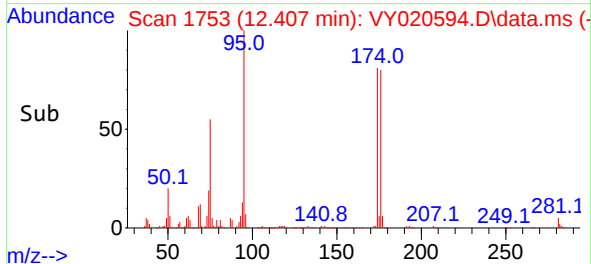
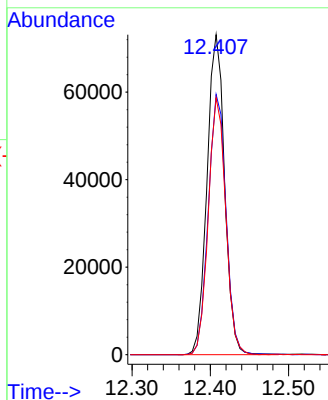
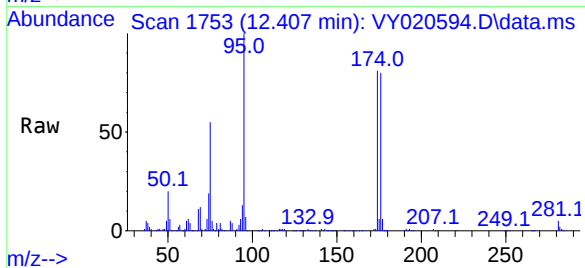




#62
4-Bromofluorobenzene
Concen: 42.461 ug/l
RT: 12.407 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020594.D
Acq: 12 Dec 2024 12:21

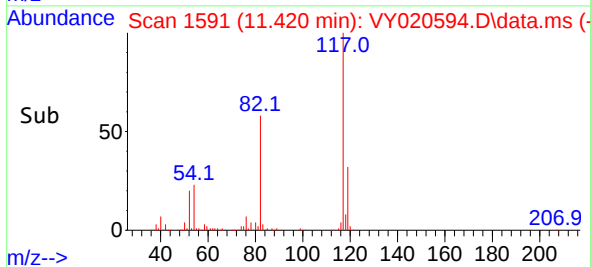
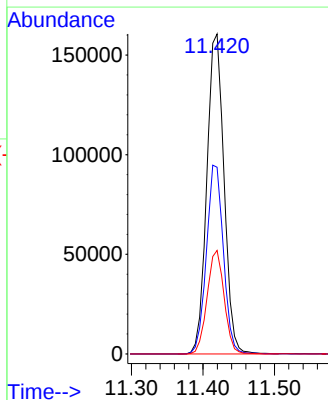
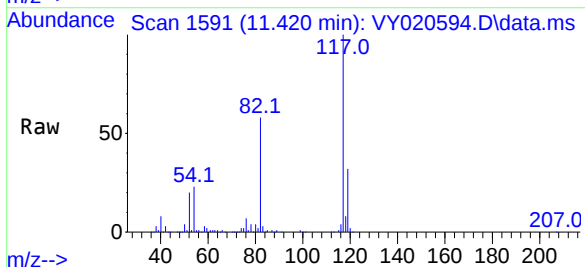
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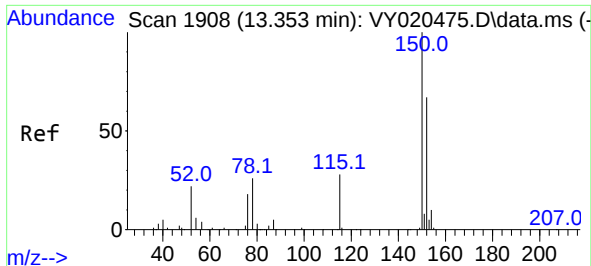
Tgt Ion: 95 Resp: 114049
Ion Ratio Lower Upper
95 100
174 82.0 0.0 156.8
176 79.4 0.0 152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VY020594.D
Acq: 12 Dec 2024 12:21

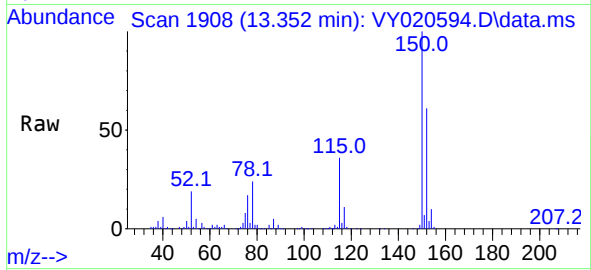
Tgt Ion: 117 Resp: 268255
Ion Ratio Lower Upper
117 100
82 58.4 48.2 72.4
119 32.3 25.8 38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY020594.D
Acq: 12 Dec 2024 12:21

Instrument :
MSVOA_Y
ClientSampleId :
WC-1-VOC



Tgt Ion:152 Resp: 101315
Ion Ratio Lower Upper
152 100
115 58.9 30.0 90.0
150 159.4 0.0 348.2

