

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020396.D
 Acq On : 21 Nov 2024 18:50
 Operator : SY/MD
 Sample : P4938-07
 Misc : 5.65g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-734-VOC

Quant Time: Nov 22 00:29:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

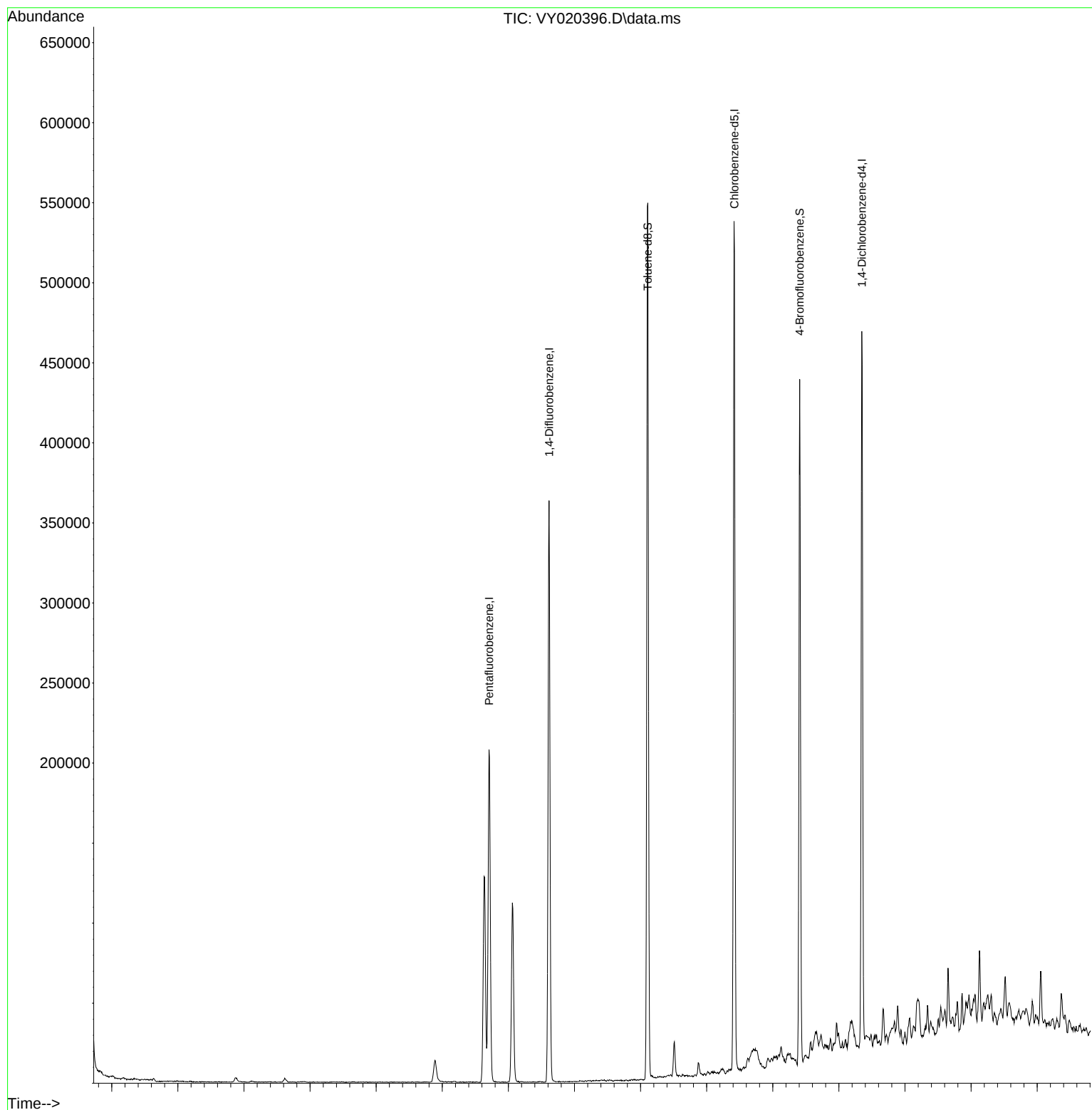
Internal Standards						
1) Pentafluorobenzene	7.707	168	153170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	294641	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	279410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	116711	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	94414	53.652	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.300%			
35) Dibromofluoromethane	7.634	113	93869	49.684	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.360%			
50) Toluene-d8	10.109	98	361444	48.565	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.140%			
62) 4-Bromofluorobenzene	12.408	95	124910	52.209	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 104.420%			
Target Compounds						
16) Acetone	3.873	43	5729	13.580	ug/l	Qvalue # 82

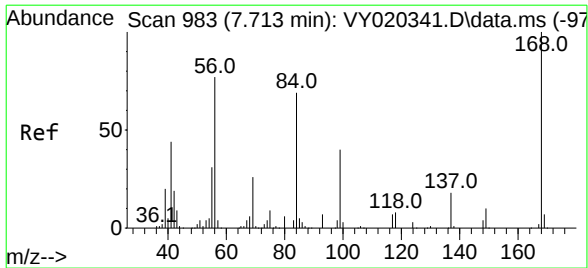
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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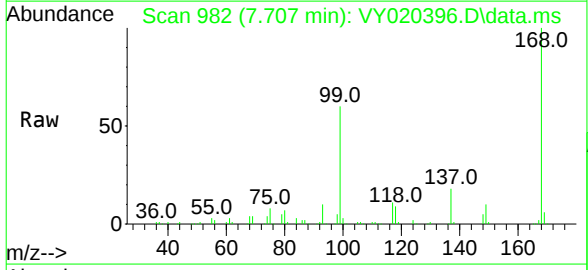
Quant Time: Nov 22 00:29:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
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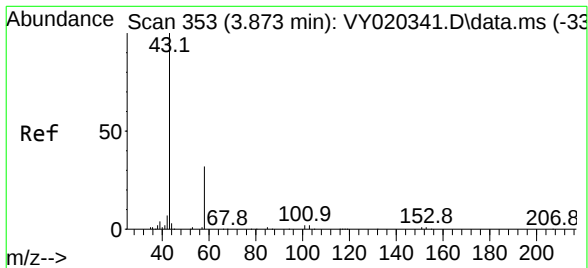
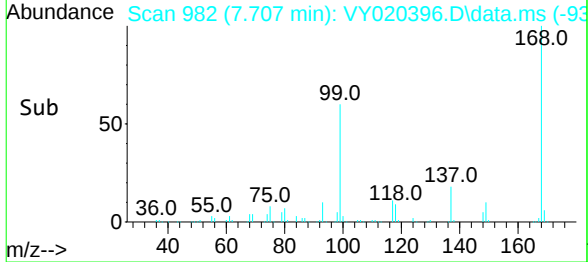
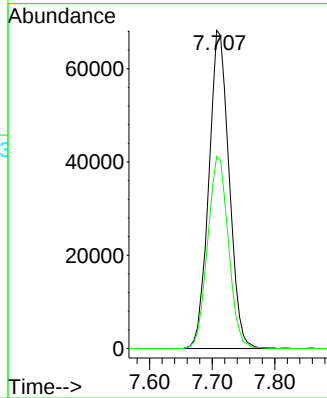


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

Instrument :
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ClientSampleId :
MH-734-VOC

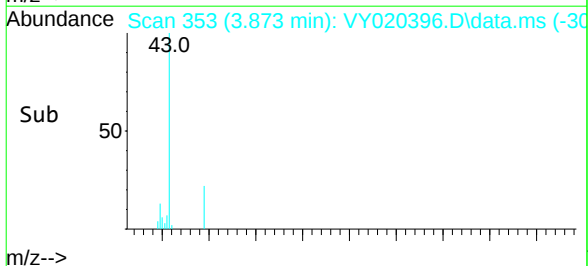
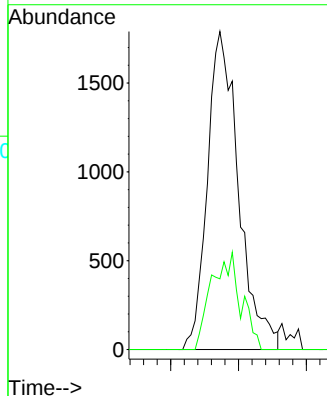
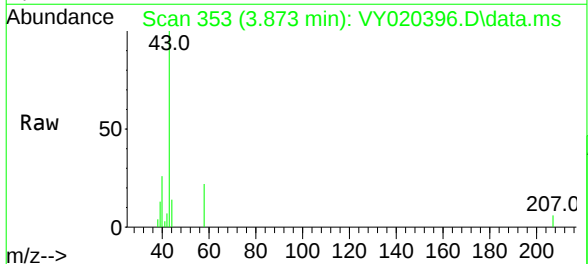


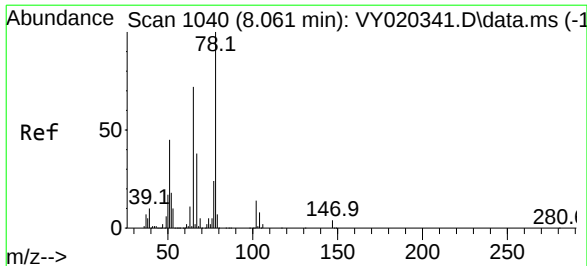
Tgt Ion:168 Resp: 153170
Ion Ratio Lower Upper
168 100
99 60.4 46.6 69.8



#16
Acetone
Concen: 13.580 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

Tgt Ion: 43 Resp: 5729
Ion Ratio Lower Upper
43 100
58 22.2 25.7 38.5#

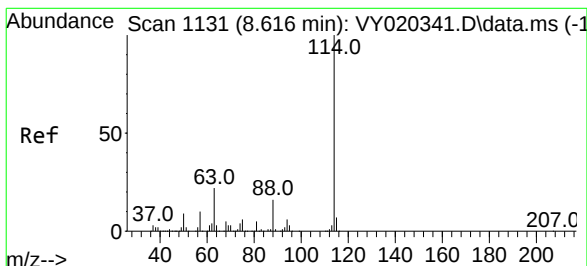
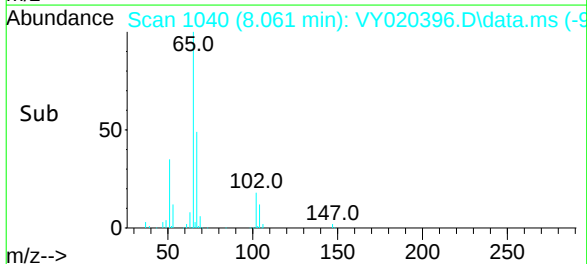
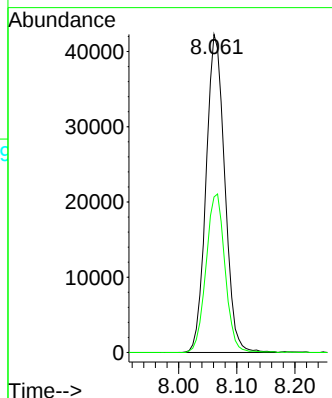
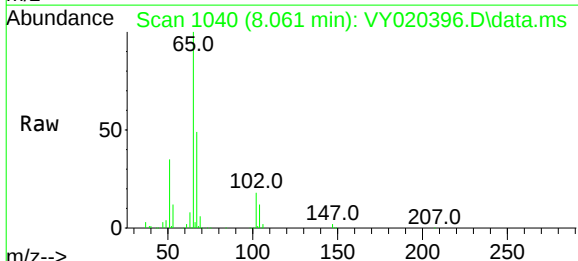




#33
1,2-Dichloroethane-d4
Concen: 53.652 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

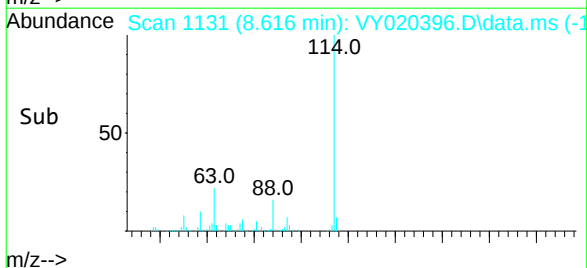
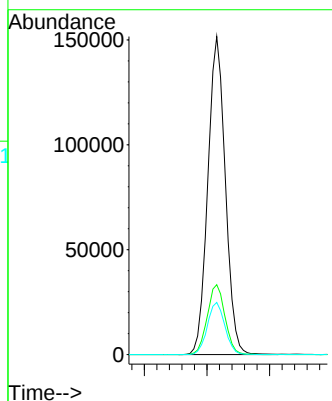
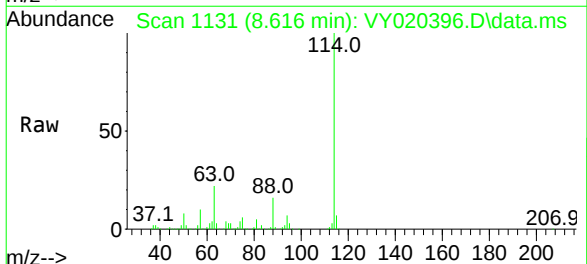
Instrument :
MSVOA_Y
ClientSampleId :
MH-734-VOC

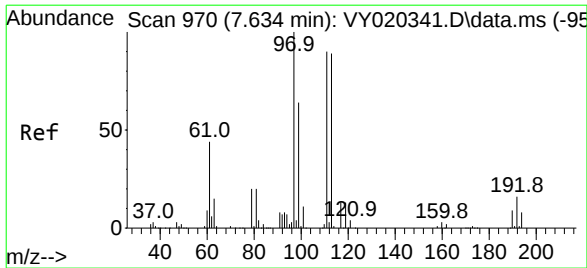
Tgt Ion: 65 Resp: 94414
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

Tgt Ion: 114 Resp: 294641
Ion Ratio Lower Upper
114 100
63 22.0 0.0 44.8
88 16.4 0.0 32.0

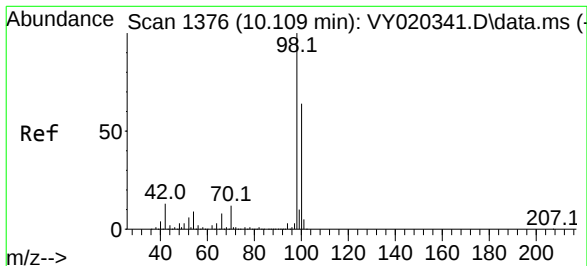
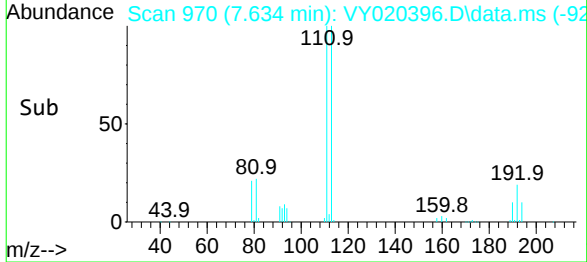
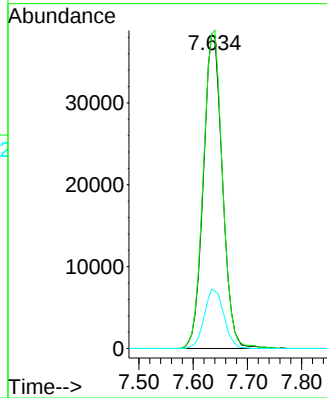
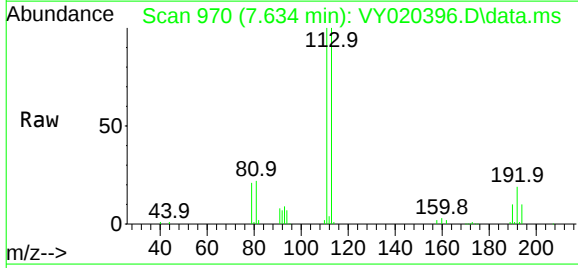




#35
Dibromofluoromethane
Concen: 49.684 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

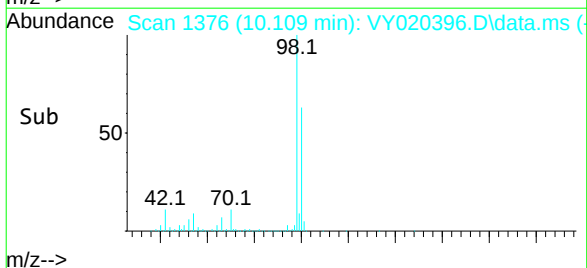
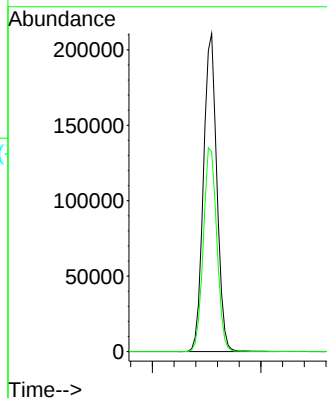
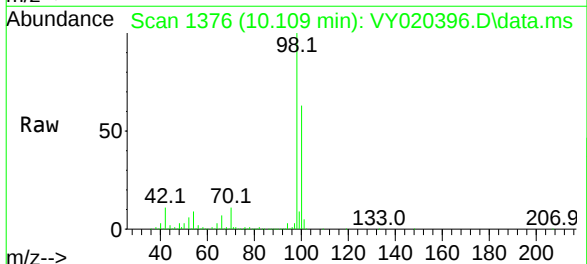
Instrument :
MSVOA_Y
ClientSampleId :
MH-734-VOC

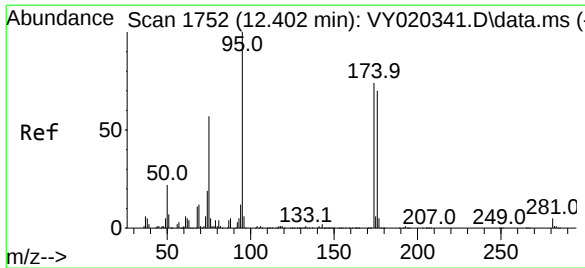
Tgt Ion: 113 Resp: 93869
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 19.3 15.1 22.7



#50
Toluene-d8
Concen: 48.565 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

Tgt Ion: 98 Resp: 361444
Ion Ratio Lower Upper
98 100
100 64.5 51.3 76.9

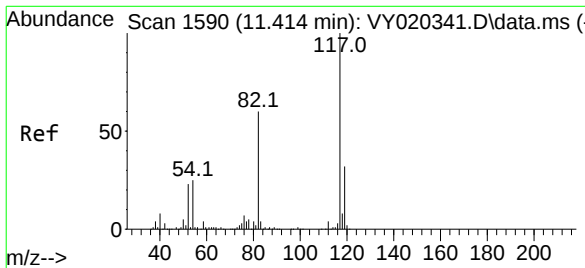
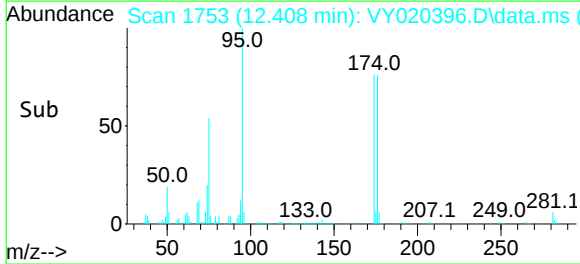
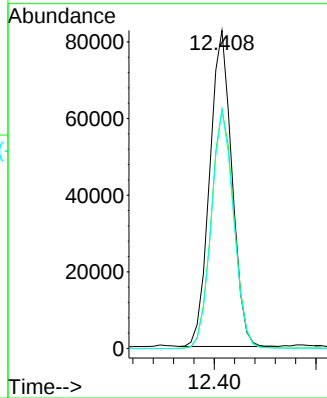
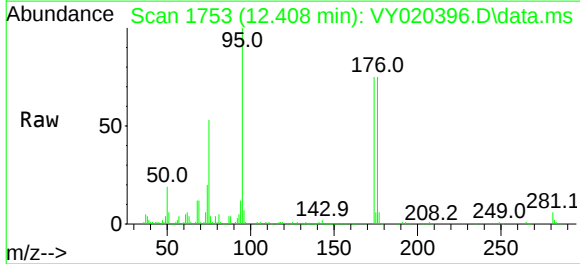




#62
4-Bromofluorobenzene
Concen: 52.209 ug/l
RT: 12.408 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

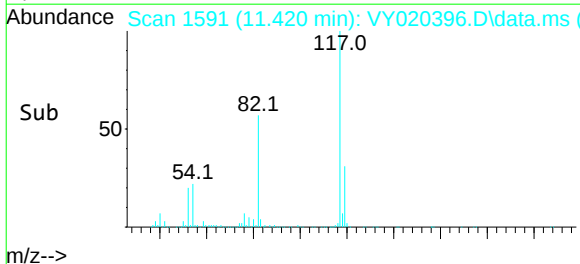
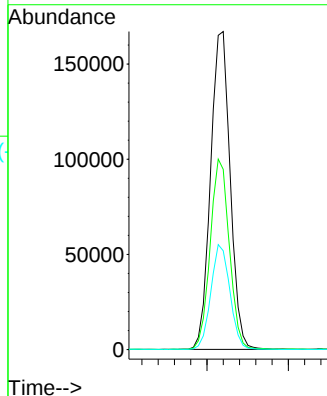
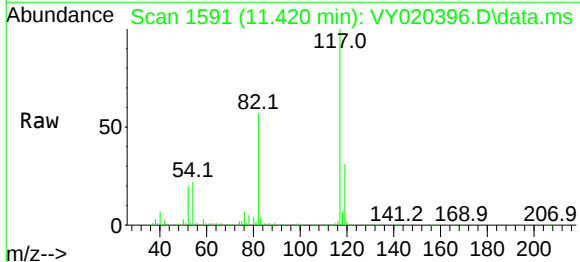
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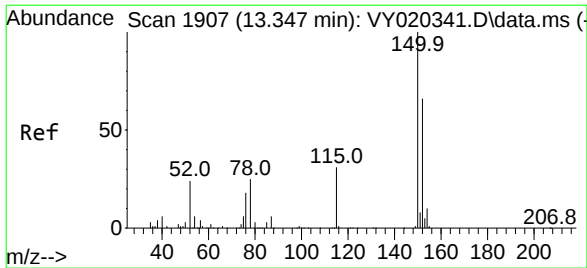
Tgt Ion: 95 Resp: 124910
Ion Ratio Lower Upper
95 100
174 77.5 0.0 156.8
176 75.9 0.0 152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

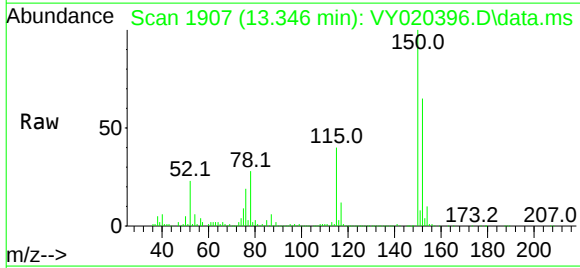
Tgt Ion: 117 Resp: 279410
Ion Ratio Lower Upper
117 100
82 56.6 48.2 72.4
119 31.0 25.8 38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 19
Delta R.T. -0.000 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

Instrument :
MSVOA_Y
ClientSampleId :
MH-734-VOC



Tgt Ion:152 Resp: 116711
Ion Ratio Lower Upper
152 100
115 58.8 30.0 90.0
150 152.5 0.0 348.2

