

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121024\
 Data File : VY020576.D
 Acq On : 10 Dec 2024 18:06
 Operator : SY/MD
 Sample : P5194-04
 Misc : 4.50g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WP-2

Quant Time: Dec 11 00:53:04 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)

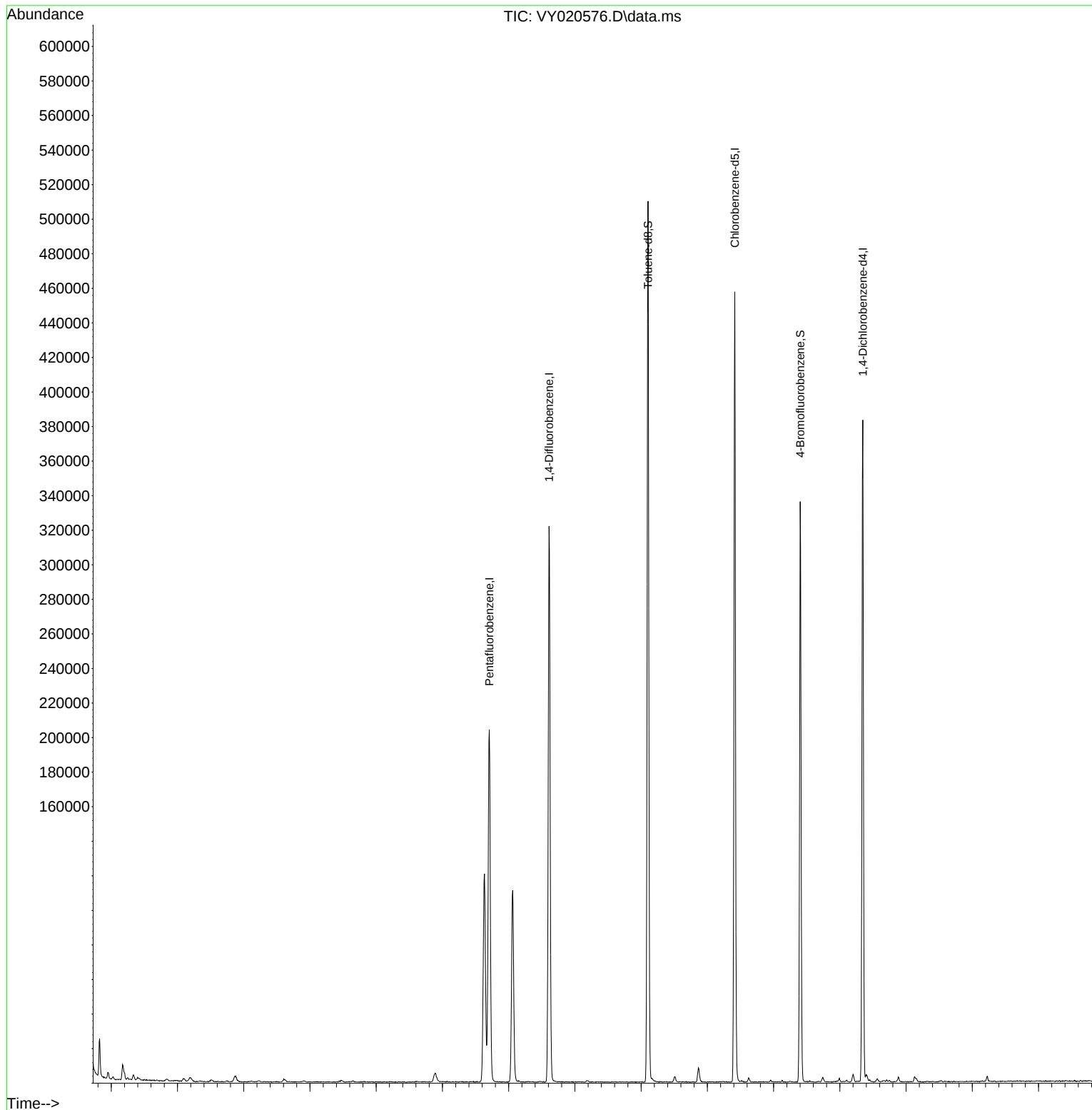
Internal Standards						
1) Pentafluorobenzene	7.707	168	154588	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.610	114	267938	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.414	117	230686	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.347	152	95035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	90041	57.271	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.540%
35) Dibromofluoromethane	7.634	113	85553	50.719	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.440%
50) Toluene-d8	10.103	98	325971	50.750	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.500%
62) 4-Bromofluorobenzene	12.402	95	101435	45.154	ug/l	-0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	90.300%
Target Compounds						
16) Acetone	3.867	43	5731	14.660	ug/l	Qvalue 99

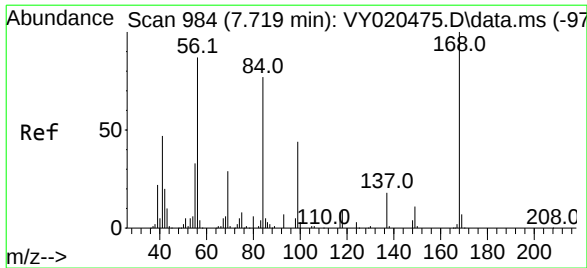
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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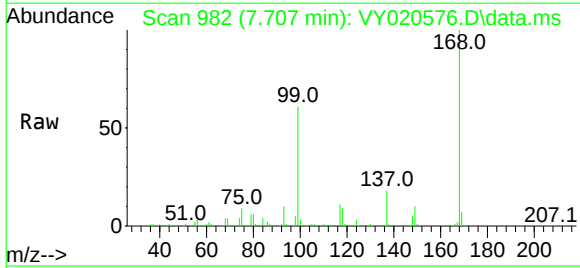
Quant Time: Dec 11 00:53:04 2024
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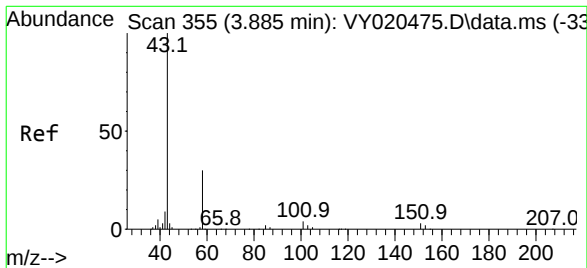
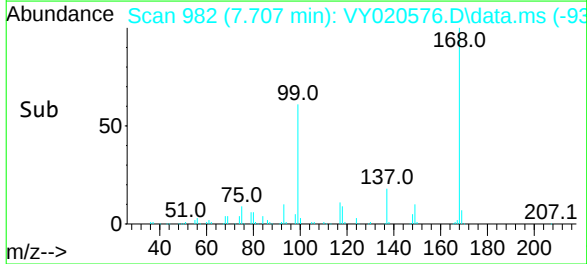
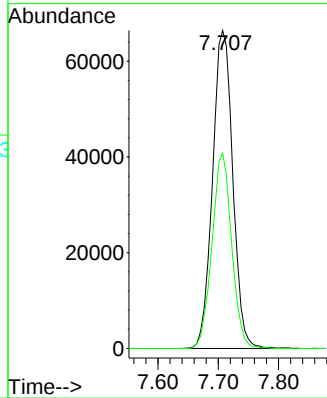


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.012 min
Lab File: VY020576.D
Acq: 10 Dec 2024 18:06

Instrument :
MSVOA_Y
ClientSampleId :
WP-2

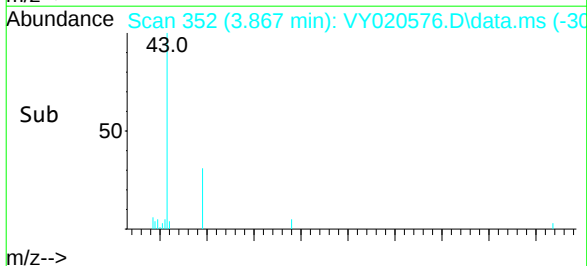
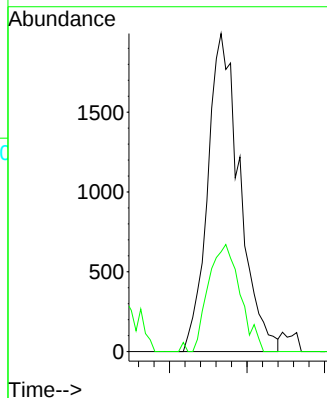
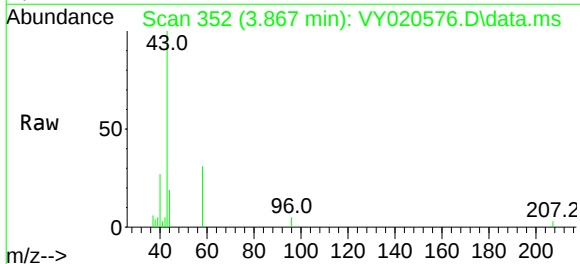


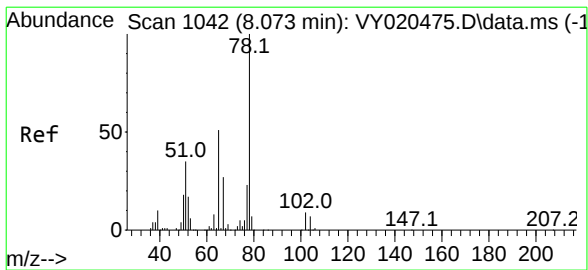
Tgt Ion:168 Resp: 154588
Ion Ratio Lower Upper
168 100
99 61.4 46.6 69.8



#16
Acetone
Concen: 14.660 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.018 min
Lab File: VY020576.D
Acq: 10 Dec 2024 18:06

Tgt Ion: 43 Resp: 5731
Ion Ratio Lower Upper
43 100
58 31.4 25.7 38.5

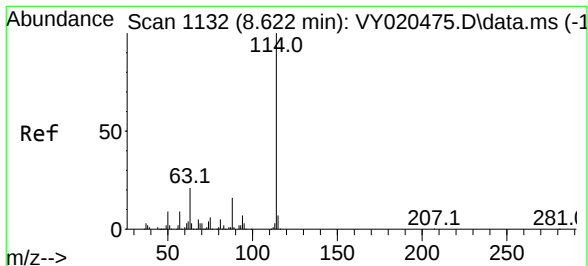
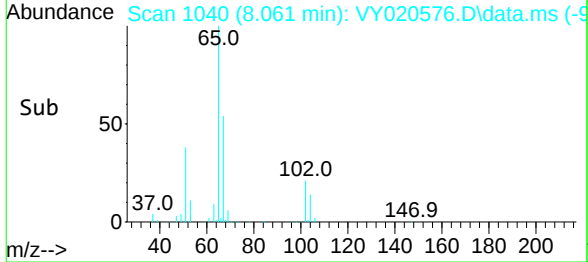
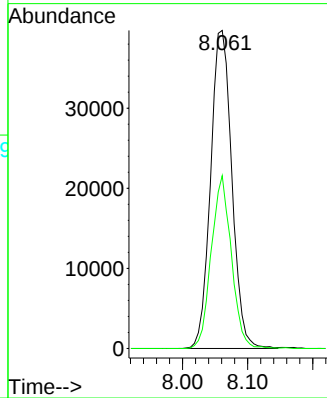
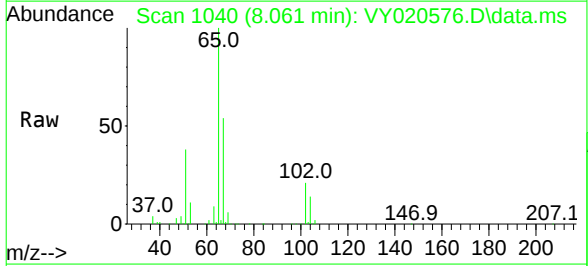




#33
1,2-Dichloroethane-d4
Concen: 57.271 ug/l
RT: 8.061 min Scan# 1042
Delta R.T. -0.012 min
Lab File: VY020576.D
Acq: 10 Dec 2024 18:06

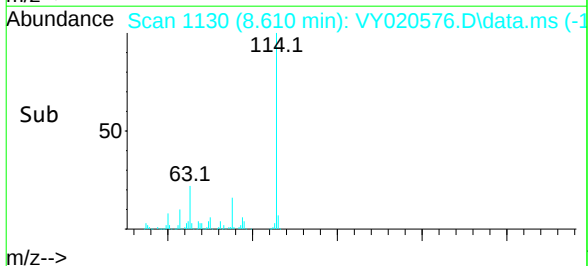
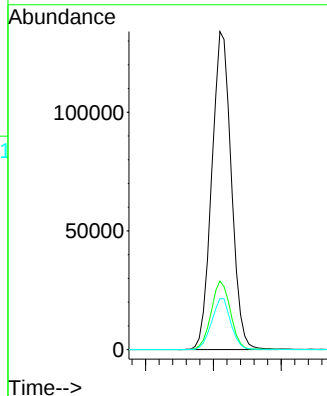
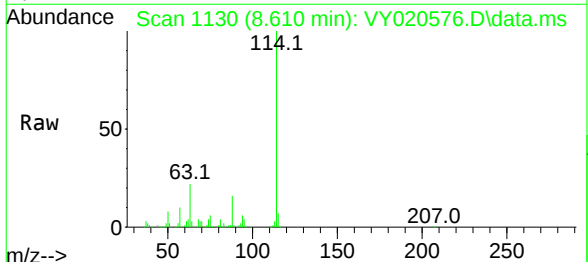
Instrument :
MSVOA_Y
ClientSampleId :
WP-2

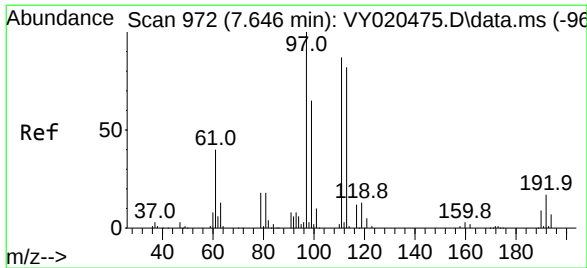
Tgt Ion: 65 Resp: 90041
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. -0.012 min
Lab File: VY020576.D
Acq: 10 Dec 2024 18:06

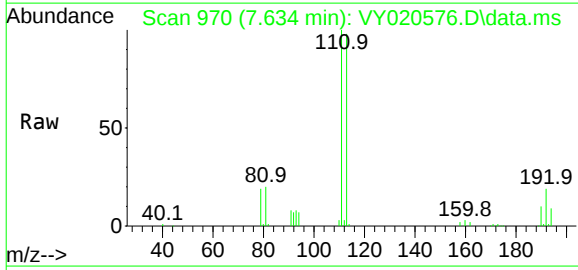
Tgt Ion: 114 Resp: 267938
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.8
88 16.0 0.0 32.0



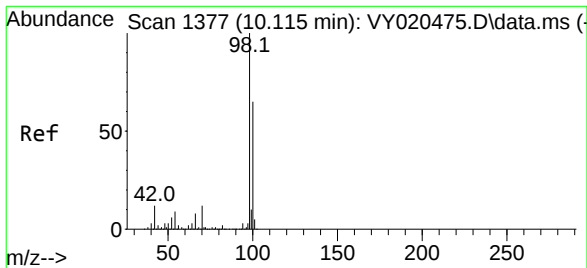
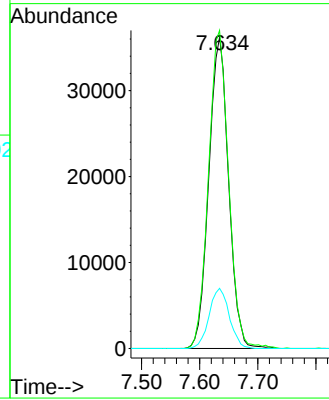
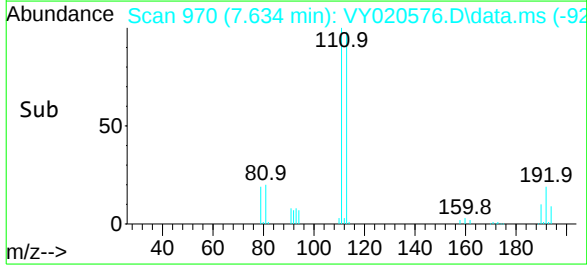


#35
Dibromofluoromethane
Concen: 50.719 ug/l
RT: 7.634 min Scan# 97
Delta R.T. -0.012 min
Lab File: VY020576.D
Acq: 10 Dec 2024 18:06

Instrument :
MSVOA_Y
ClientSampleId :
WP-2

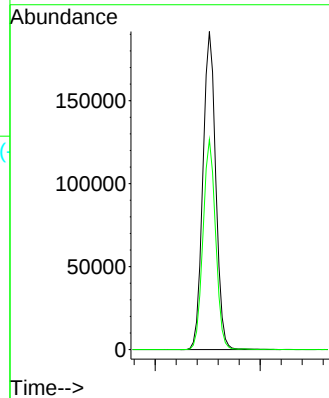
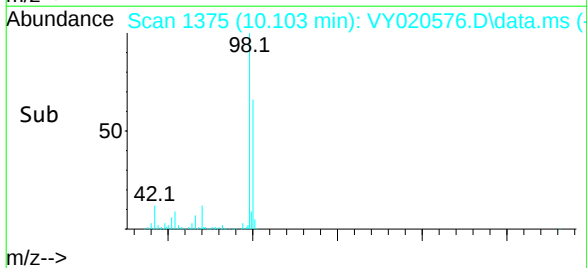
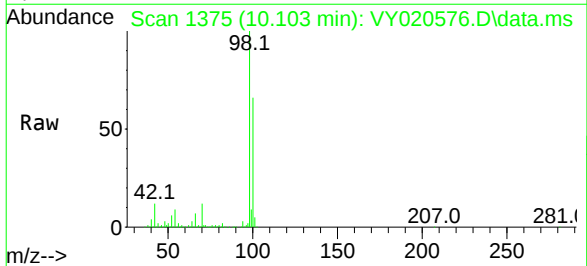


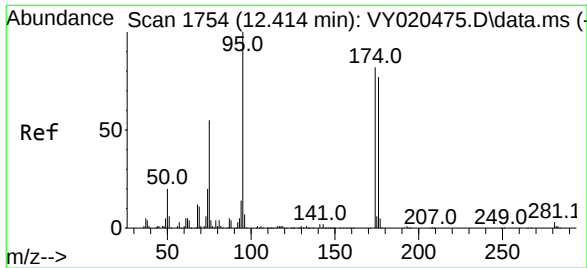
Tgt Ion:113 Resp: 85553
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 19.7 15.1 22.7



#50
Toluene-d8
Concen: 50.750 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.012 min
Lab File: VY020576.D
Acq: 10 Dec 2024 18:06

Tgt Ion: 98 Resp: 325971
Ion Ratio Lower Upper
98 100
100 64.7 51.3 76.9

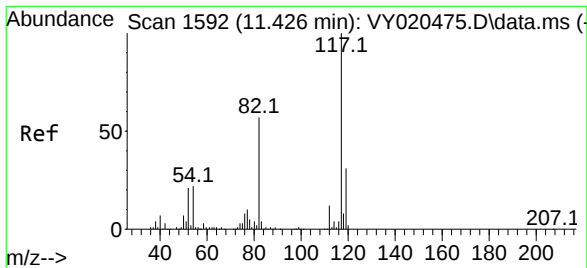
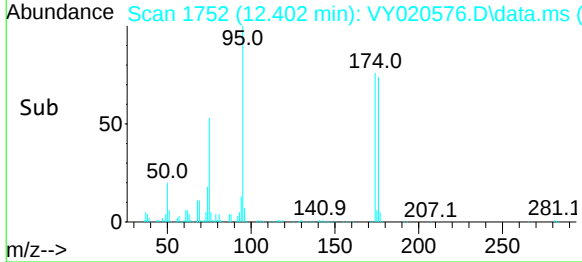
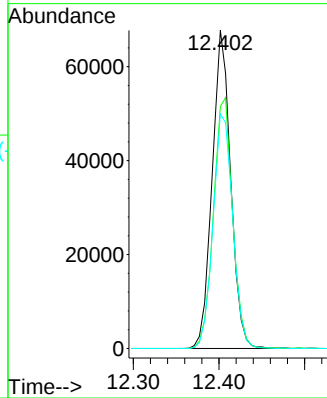
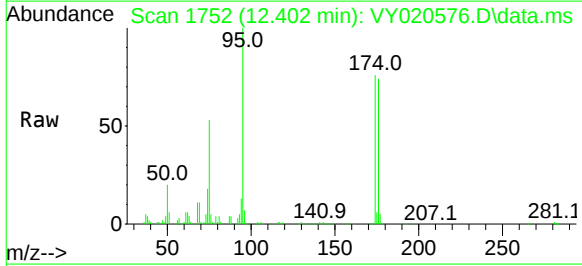




#62
4-Bromofluorobenzene
Concen: 45.154 ug/l
RT: 12.402 min Scan# 1754
Delta R.T. -0.012 min
Lab File: VY020576.D
Acq: 10 Dec 2024 18:06

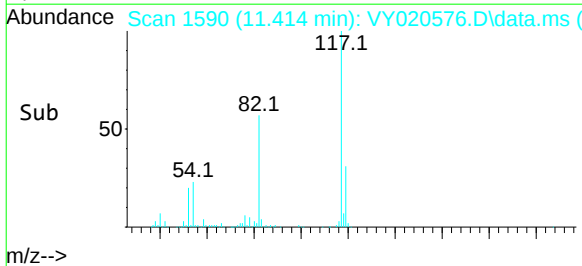
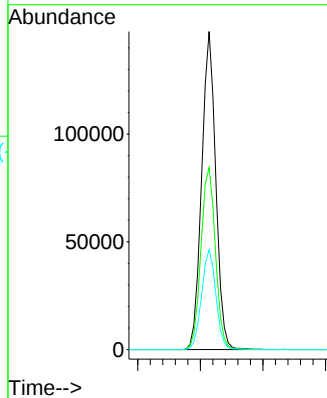
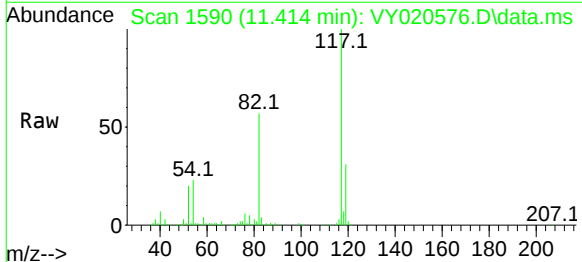
Instrument :
MSVOA_Y
ClientSampleId :
WP-2

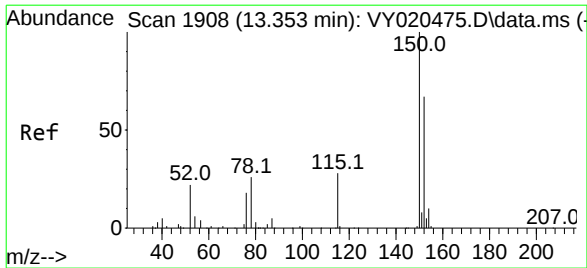
Tgt Ion:	95	Resp:	101435
Ion Ratio	Lower	Upper	
95	100		
174	82.2	0.0	156.8
176	78.3	0.0	152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.012 min
Lab File: VY020576.D
Acq: 10 Dec 2024 18:06

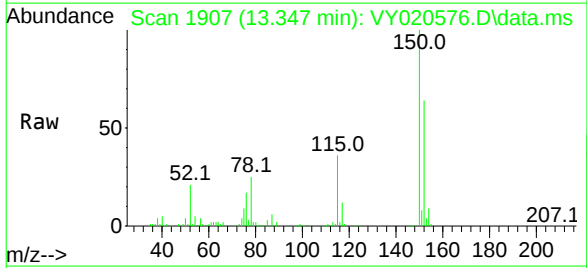
Tgt Ion:	117	Resp:	230686
Ion Ratio	Lower	Upper	
117	100		
82	57.3	48.2	72.4
119	31.4	25.8	38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.347 min Scan# 19
 Delta R.T. -0.006 min
 Lab File: VY020576.D
 Acq: 10 Dec 2024 18:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 WP-2



Tgt Ion:	152	Resp:	95035
Ion Ratio	Lower	Upper	
152	100		
115	58.9	30.0	90.0
150	157.7	0.0	348.2

