

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
 Data File : VY020557.D
 Acq On : 09 Dec 2024 16:03
 Operator : SY/MD
 Sample : P5216-15
 Misc : 5.95g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-12-VOC

Quant Time: Dec 10 04:02:17 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)

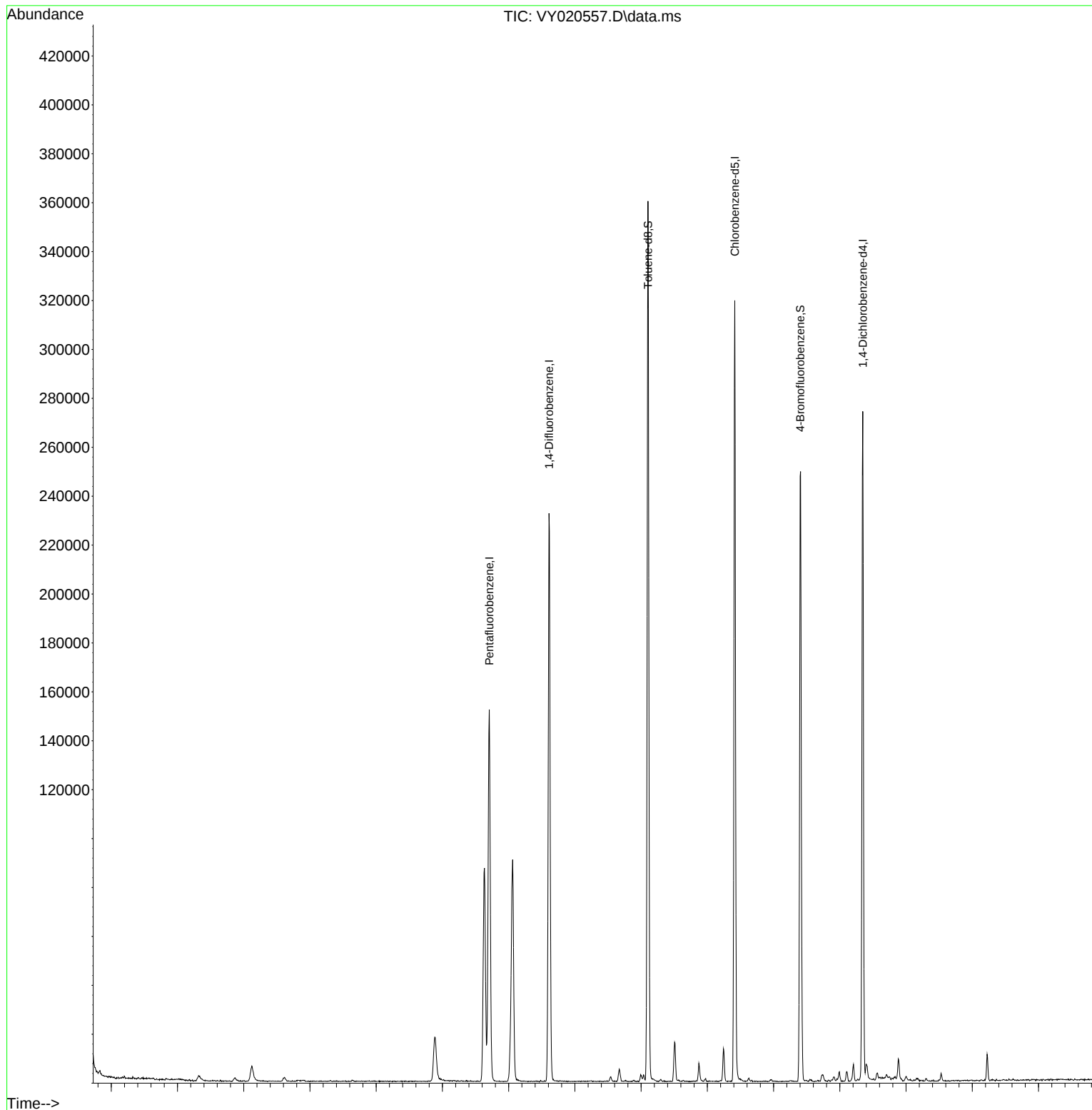
Internal Standards						
1) Pentafluorobenzene	7.707	168	114749	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.610	114	192611	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.414	117	166799	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.347	152	67798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	67507	57.846	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.700%
35) Dibromofluoromethane	7.628	113	62883	51.859	ug/l	-0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.720%
50) Toluene-d8	10.103	98	231295	50.093	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.180%
62) 4-Bromofluorobenzene	12.402	95	72577	44.943	ug/l	-0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	89.880%
Target Compounds						
16) Acetone	3.867	43	2522	8.691	ug/l	# 86

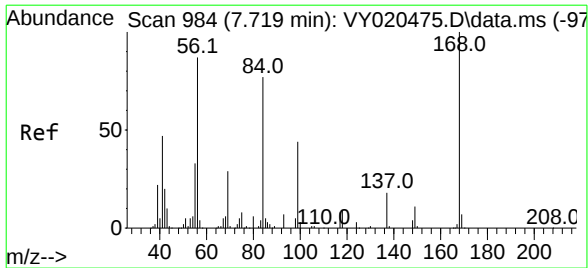
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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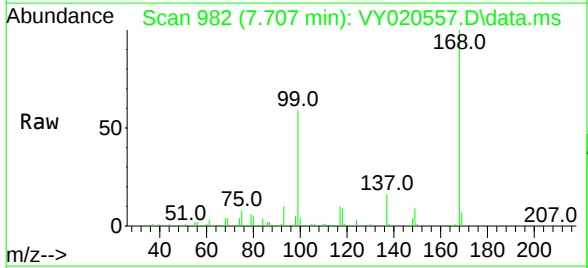
Quant Time: Dec 10 04:02:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 2024
Response via : Initial Calibration



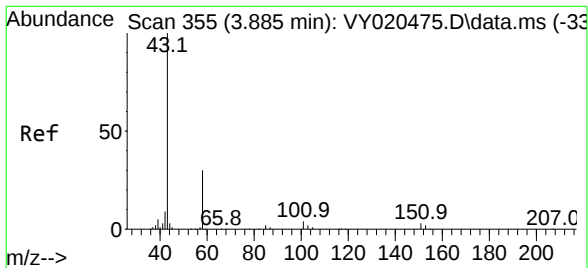
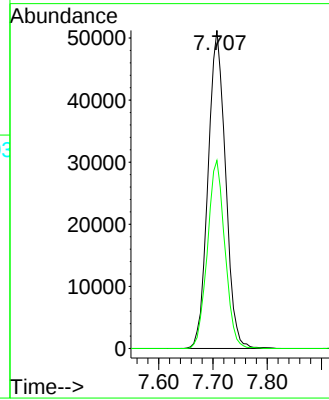
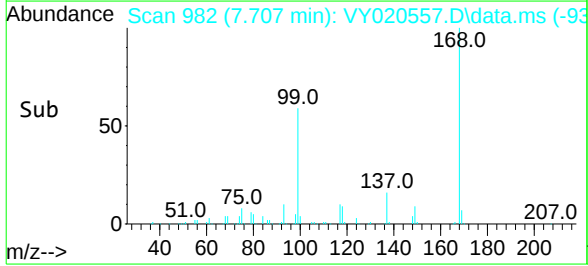


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.012 min
Lab File: VY020557.D
Acq: 09 Dec 2024 16:03

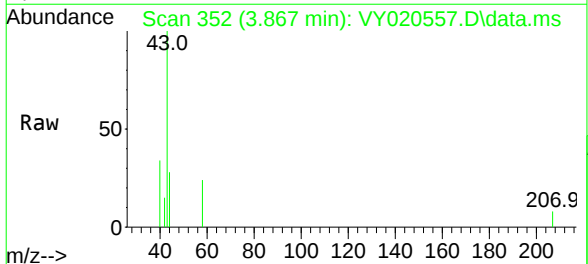
Instrument :
MSVOA_Y
ClientSampleId :
TP-12-VOC



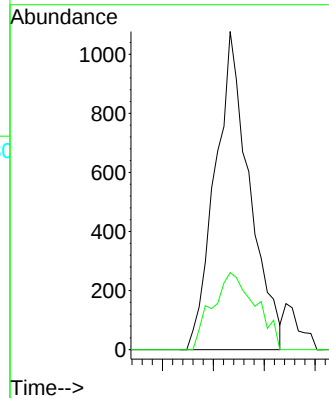
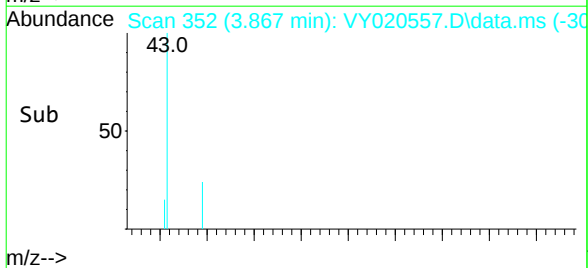
Tgt Ion:168 Resp: 114749
Ion Ratio Lower Upper
168 100
99 59.1 46.6 69.8

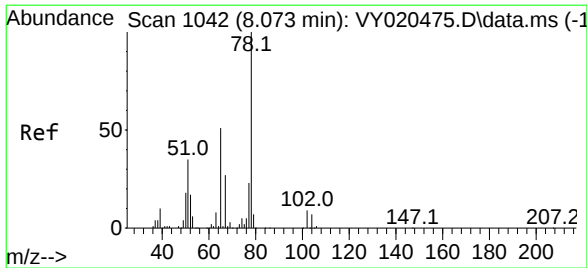


#16
Acetone
Concen: 8.691 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.018 min
Lab File: VY020557.D
Acq: 09 Dec 2024 16:03



Tgt Ion: 43 Resp: 2522
Ion Ratio Lower Upper
43 100
58 24.2 25.7 38.5#

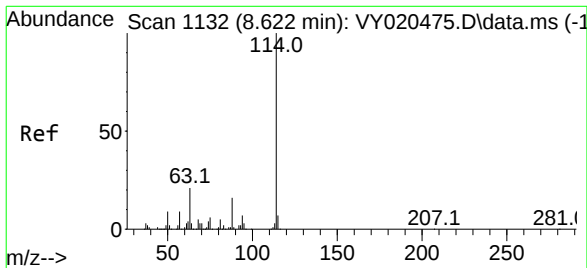
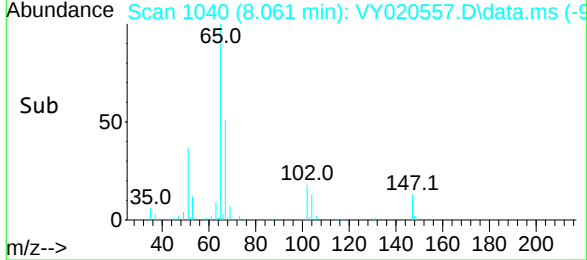
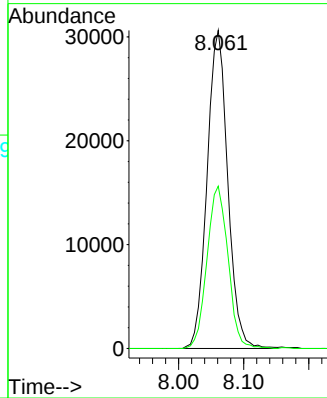
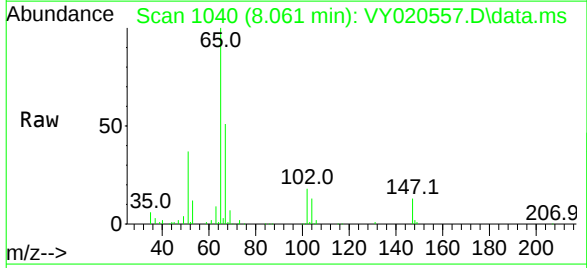




#33
1,2-Dichloroethane-d4
Concen: 57.846 ug/l
RT: 8.061 min Scan# 1042
Delta R.T. -0.012 min
Lab File: VY020557.D
Acq: 09 Dec 2024 16:03

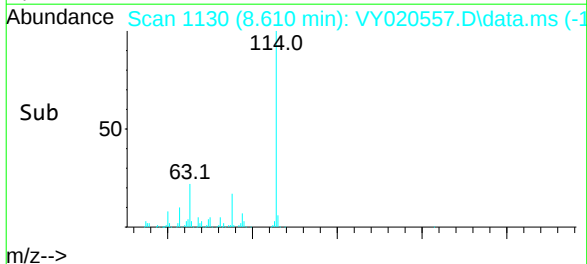
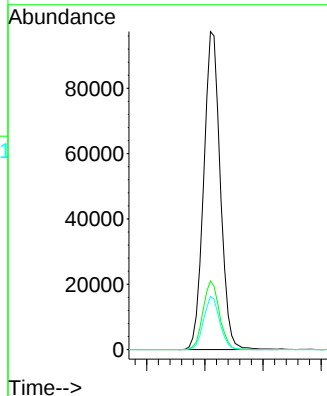
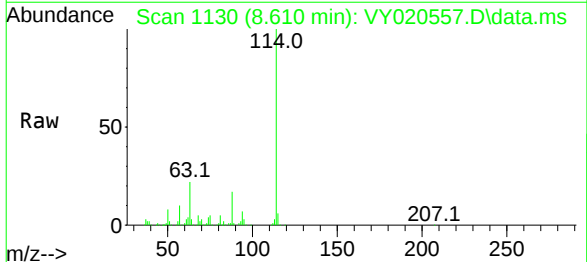
Instrument :
MSVOA_Y
ClientSampleId :
TP-12-VOC

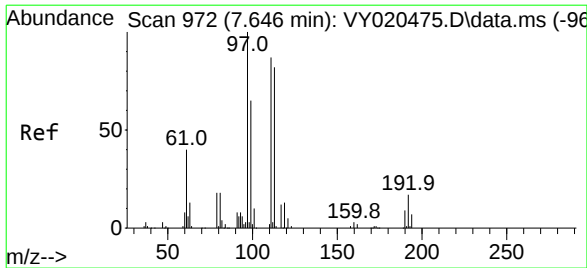
Tgt Ion: 65 Resp: 67507
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. -0.012 min
Lab File: VY020557.D
Acq: 09 Dec 2024 16:03

Tgt Ion: 114 Resp: 192611
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.8
88 16.7 0.0 32.0

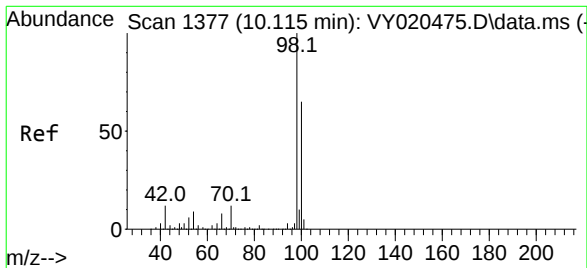
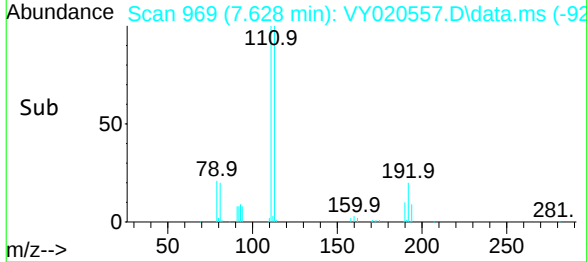
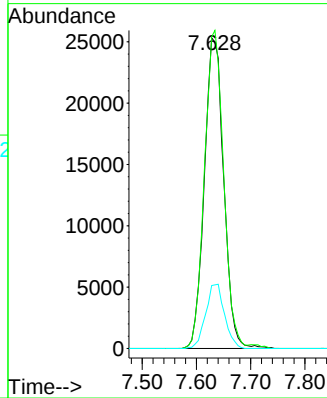
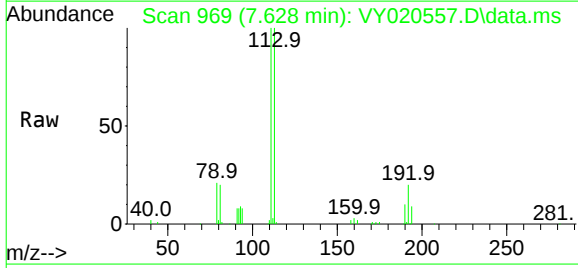




#35
Dibromofluoromethane
Concen: 51.859 ug/l
RT: 7.628 min Scan# 96
Delta R.T. -0.018 min
Lab File: VY020557.D
Acq: 09 Dec 2024 16:03

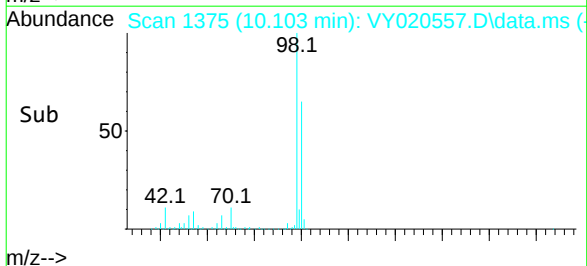
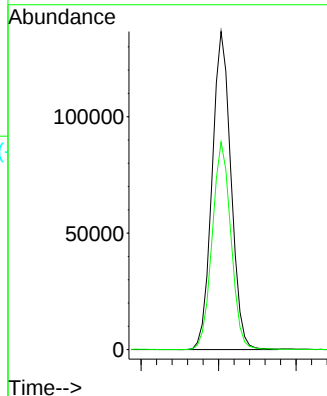
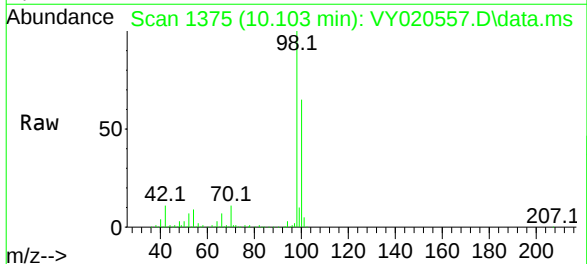
Instrument :
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TP-12-VOC

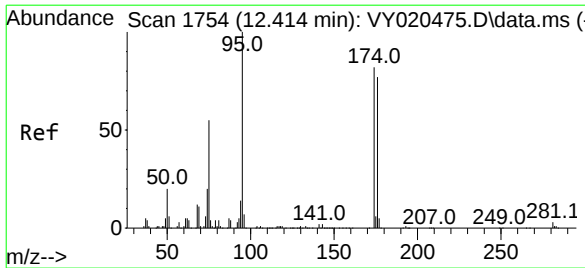
Tgt Ion:113 Resp: 62883
Ion Ratio Lower Upper
113 100
111 101.2 81.4 122.0
192 20.1 15.1 22.7



#50
Toluene-d8
Concen: 50.093 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.012 min
Lab File: VY020557.D
Acq: 09 Dec 2024 16:03

Tgt Ion: 98 Resp: 231295
Ion Ratio Lower Upper
98 100
100 64.7 51.3 76.9

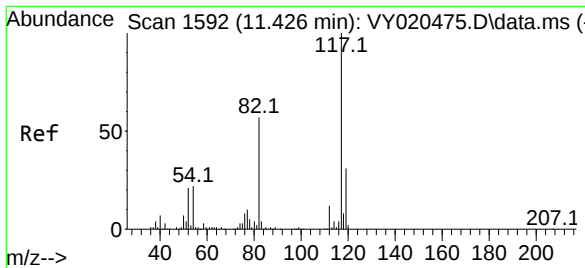
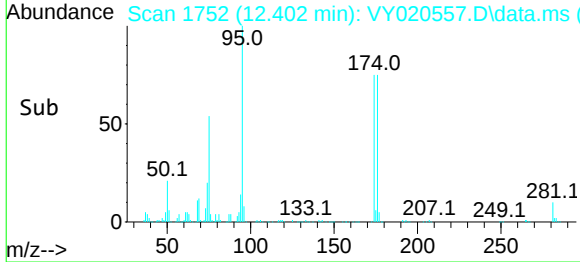
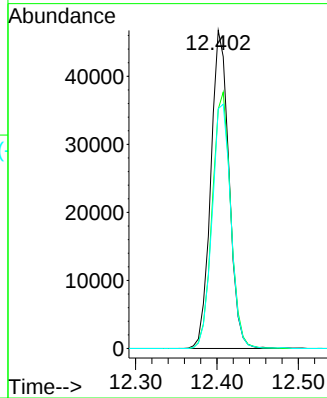
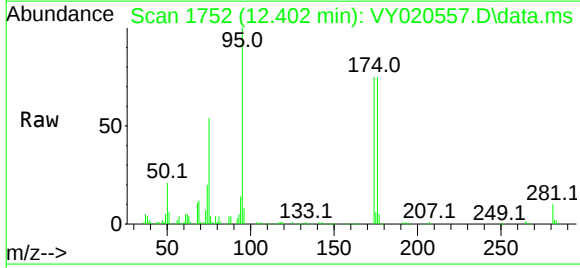




#62
4-Bromofluorobenzene
Concen: 44.943 ug/l
RT: 12.402 min Scan# 1754
Delta R.T. -0.012 min
Lab File: VY020557.D
Acq: 09 Dec 2024 16:03

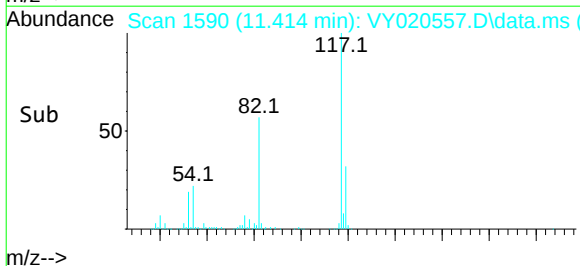
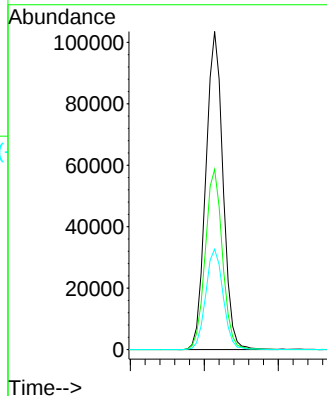
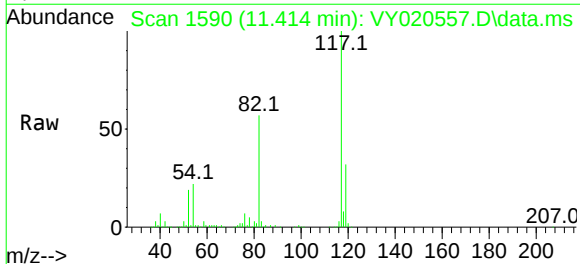
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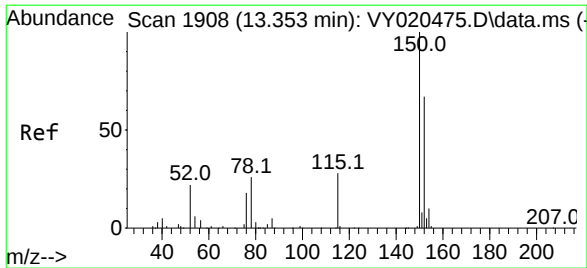
Tgt Ion:	95	Resp:	72577
Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	156.8
176	79.1	0.0	152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.012 min
Lab File: VY020557.D
Acq: 09 Dec 2024 16:03

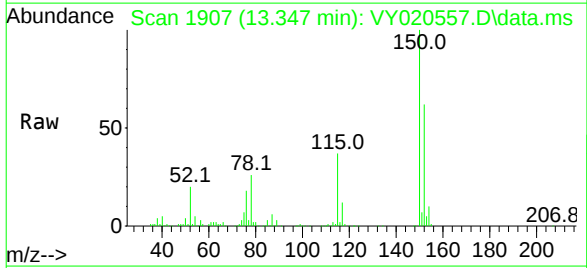
Tgt Ion:	117	Resp:	166799
Ion	Ratio	Lower	Upper
117	100		
82	56.7	48.2	72.4
119	31.6	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 19
Delta R.T. -0.006 min
Lab File: VY020557.D
Acq: 09 Dec 2024 16:03

Instrument :
MSVOA_Y
ClientSampleId :
TP-12-VOC



Tgt Ion:	152	Resp:	67798
Ion	Ratio	Lower	Upper
152	100		
115	60.9	30.0	90.0
150	159.7	0.0	348.2

