

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044547.D
 Acq On : 30 Dec 2024 16:32
 Operator : JC/MD
 Sample : P5376-05 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-07-20241218

Quant Time: Dec 31 00:32:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

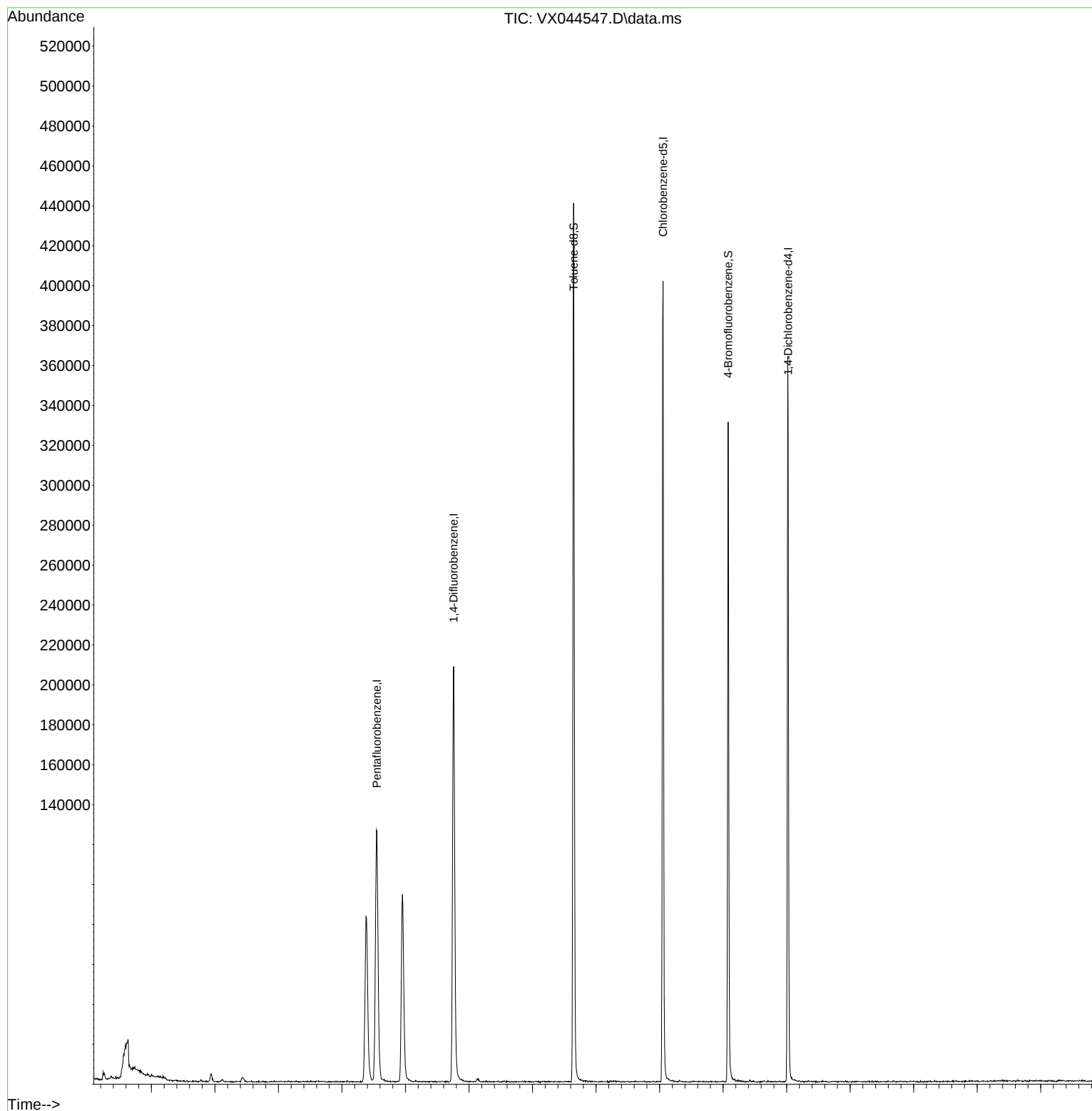
Internal Standards						
1) Pentafluorobenzene	5.550	168	120346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	211448	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91910	43.558	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.120%
35) Dibromofluoromethane	5.379	113	72544	49.536	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.080%
50) Toluene-d8	8.647	98	261182	52.863	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.720%
62) 4-Bromofluorobenzene	11.079	95	83314	48.259	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.520%
Target Compounds						
44) Trichloroethene	7.147	130	654	0.456	ug/l	Qvalue 95

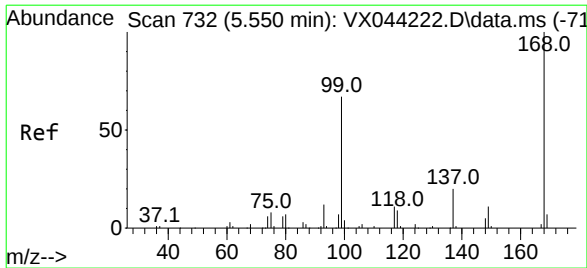
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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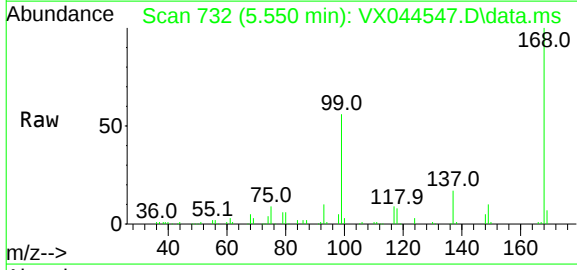
Quant Time: Dec 31 00:32:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



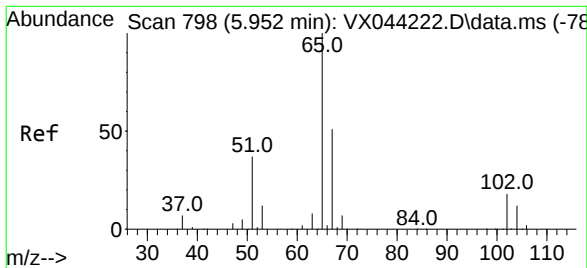
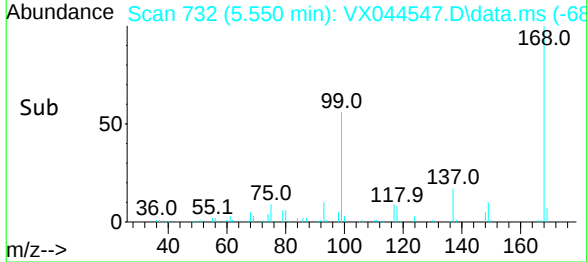
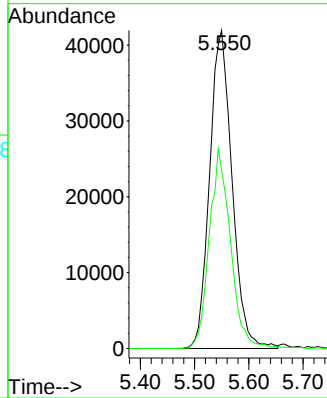


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044547.D
Acq: 30 Dec 2024 16:32

Instrument :
MSVOA_X
ClientSampleId :
DUP-07-20241218

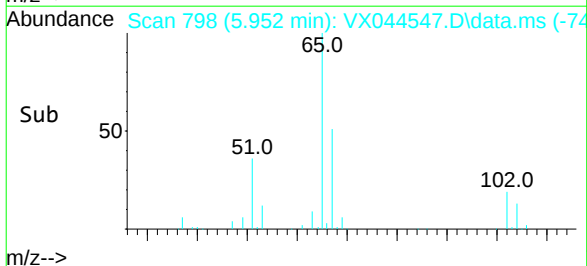
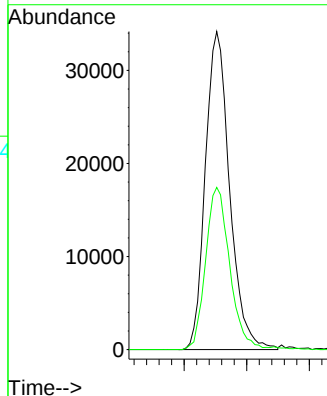
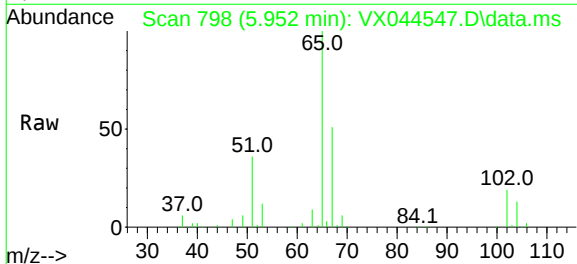


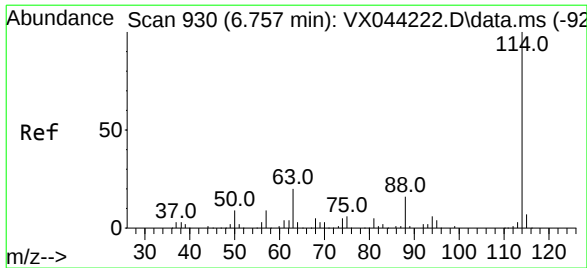
Tgt Ion:168 Resp: 120346
Ion Ratio Lower Upper
168 100
99 56.1 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 43.558 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044547.D
Acq: 30 Dec 2024 16:32

Tgt Ion: 65 Resp: 91910
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.6

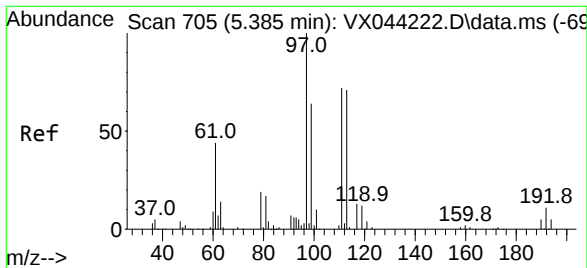
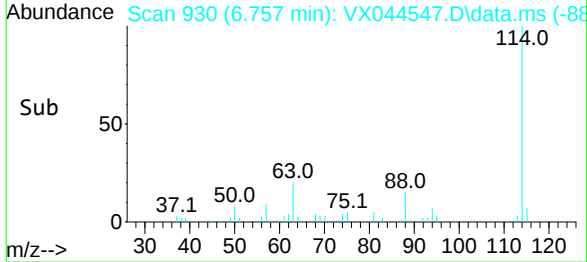
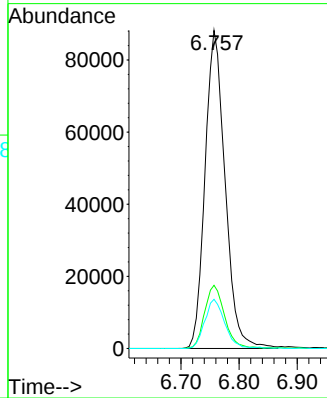
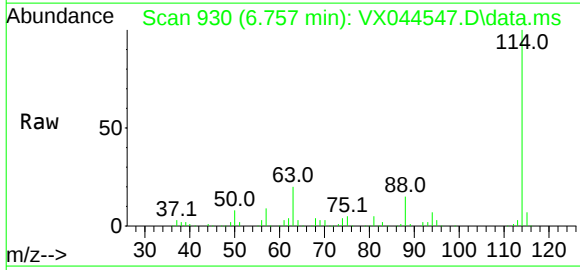




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044547.D
Acq: 30 Dec 2024 16:32

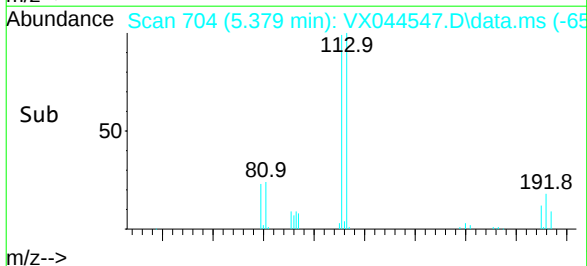
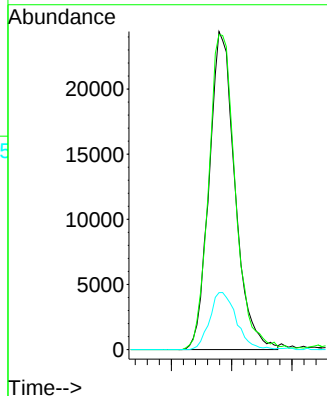
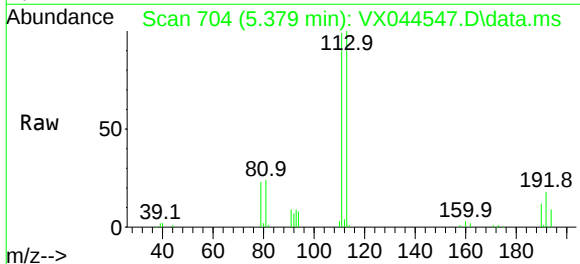
Instrument :
MSVOA_X
ClientSampleId :
DUP-07-20241218

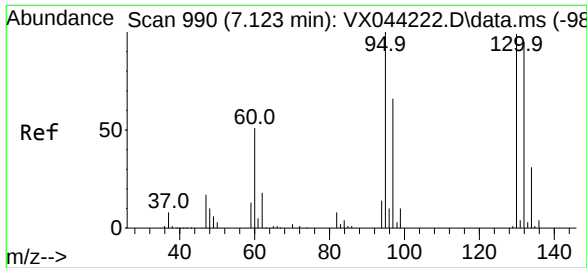
Tgt Ion:	114	Resp:	211448
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.6
88	15.5	0.0	31.8



#35
Dibromofluoromethane
Concen: 49.536 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044547.D
Acq: 30 Dec 2024 16:32

Tgt Ion:	113	Resp:	72544
Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.4	120.6
192	18.5	13.3	19.9

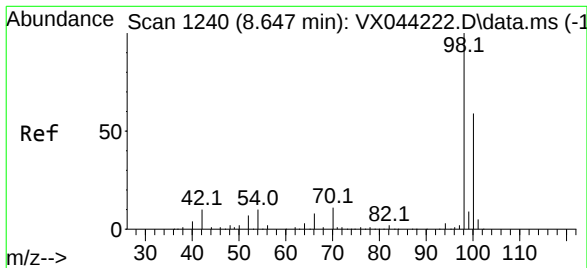
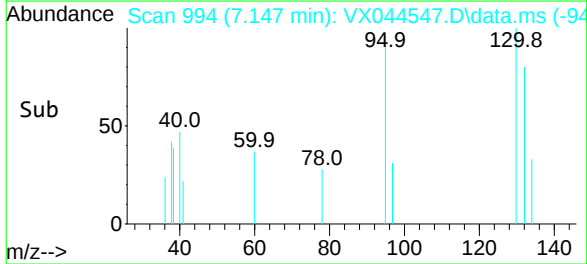
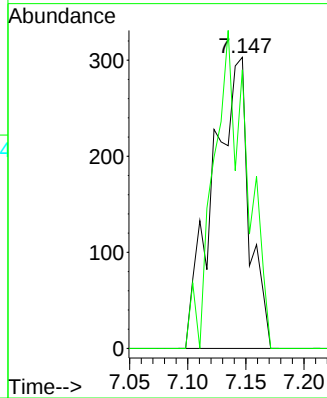
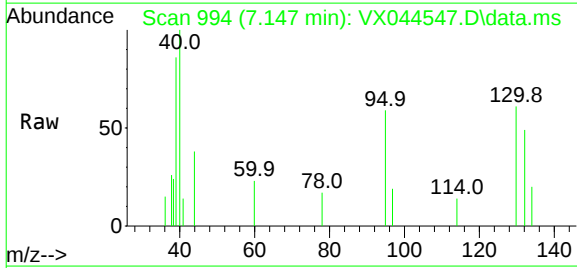




#44
Trichloroethene
Concen: 0.456 ug/l
RT: 7.147 min Scan# 99
Delta R.T. 0.024 min
Lab File: VX044547.D
Acq: 30 Dec 2024 16:32

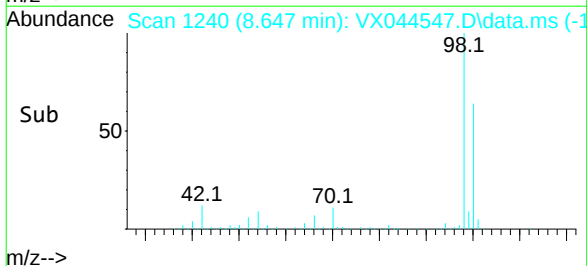
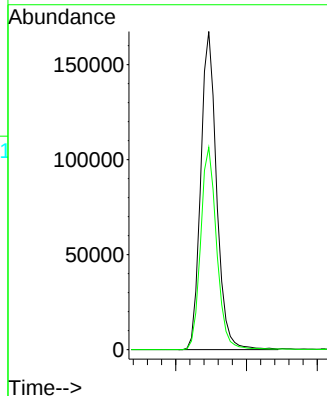
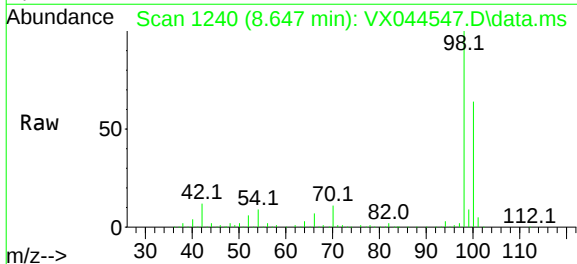
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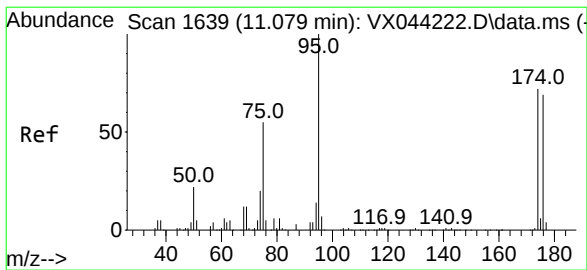
Tgt Ion:130 Resp: 654
Ion Ratio Lower Upper
130 100
95 95.7 0.0 201.4



#50
Toluene-d8
Concen: 52.863 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044547.D
Acq: 30 Dec 2024 16:32

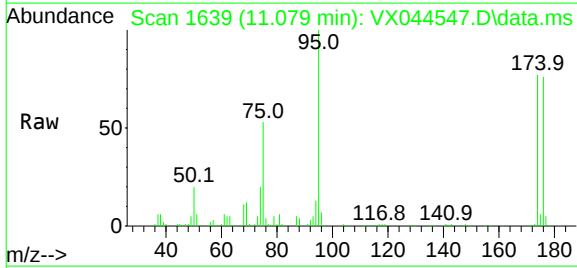
Tgt Ion: 98 Resp: 261182
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3



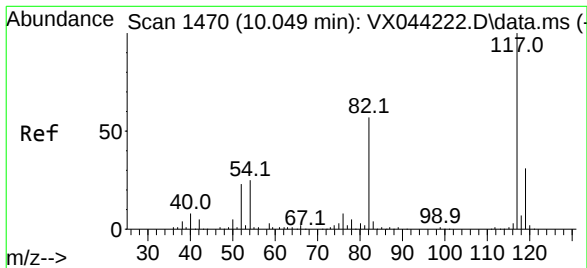
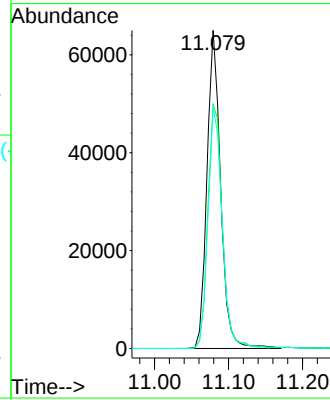
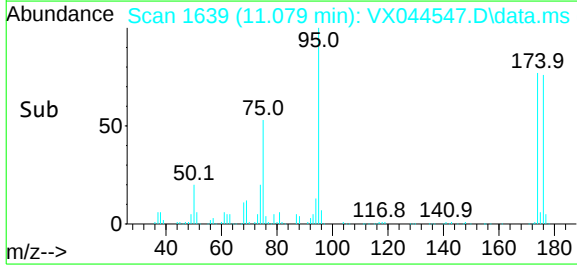


#62
4-Bromofluorobenzene
Concen: 48.259 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044547.D
Acq: 30 Dec 2024 16:32

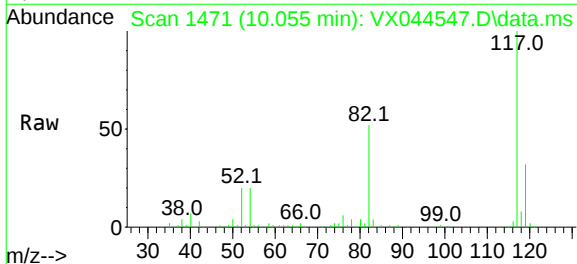
Instrument :
MSVOA_X
ClientSampleId :
DUP-07-20241218



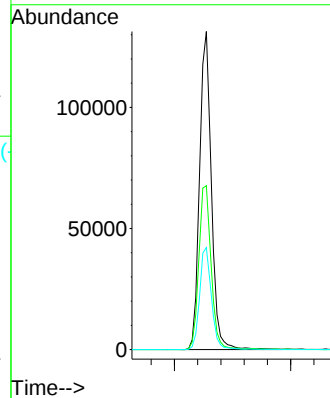
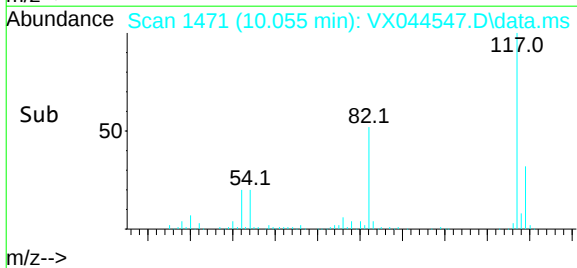
Tgt Ion: 95 Resp: 83314
Ion Ratio Lower Upper
95 100
174 82.0 0.0 145.8
176 79.9 0.0 137.8

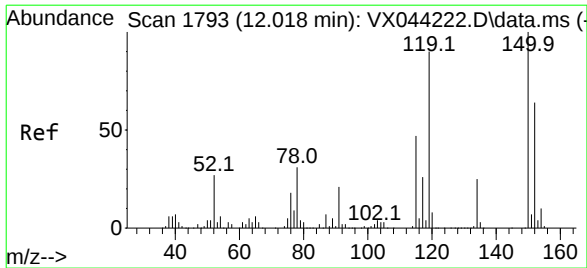


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044547.D
Acq: 30 Dec 2024 16:32



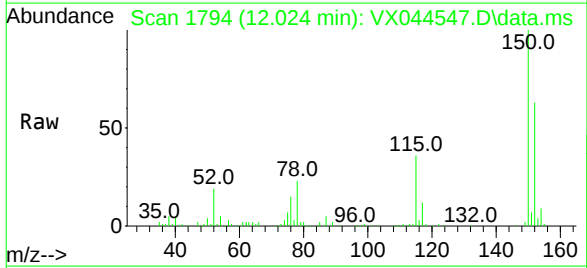
Tgt Ion: 117 Resp: 185282
Ion Ratio Lower Upper
117 100
82 51.5 45.8 68.8
119 32.1 25.0 37.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 17
Delta R.T. 0.006 min
Lab File: VX044547.D
Acq: 30 Dec 2024 16:32

Instrument :
MSVOA_X
ClientSampleId :
DUP-07-20241218



Tgt Ion:	152	Resp:	75450
Ion	Ratio	Lower	Upper
152	100		
115	60.9	44.5	133.3
150	160.1	0.0	353.8

