

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
 Data File : VX045234.D
 Acq On : 11 Mar 2025 19:02
 Operator : JC/MD
 Sample : Q1531-06 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20250306

Quant Time: Mar 12 01:54:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

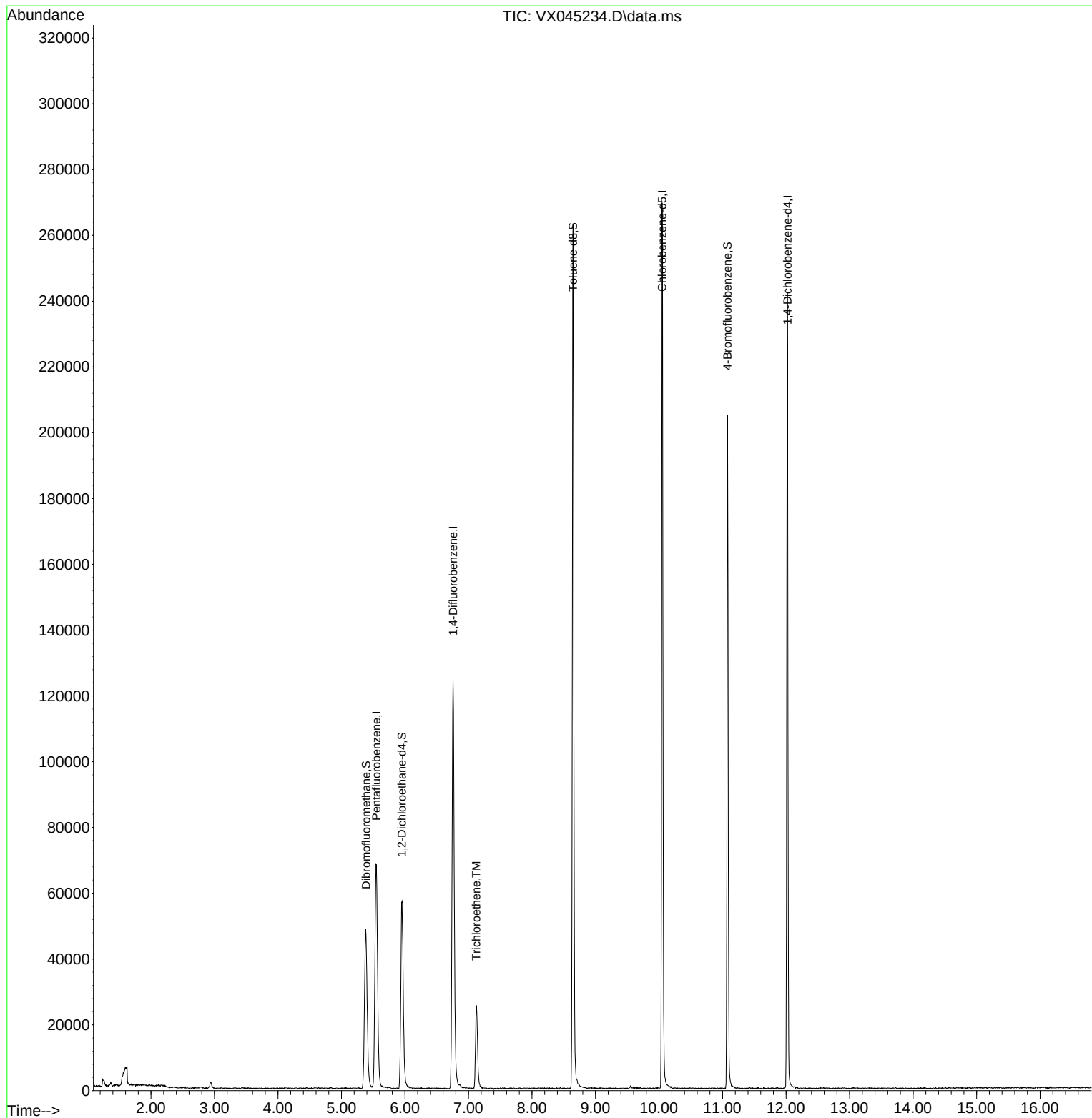
Internal Standards						
1) Pentafluorobenzene	5.550	168	63604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	123847	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	114386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	53592	52.971	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.940%	
35) Dibromofluoromethane	5.385	113	42737	51.606	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.220%	
50) Toluene-d8	8.647	98	153978	51.287	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.580%	
62) 4-Bromofluorobenzene	11.079	95	52884	53.157	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.320%	
Target Compounds						
44) Trichloroethene	7.123	130	9735	11.561	ug/l	Qvalue 96

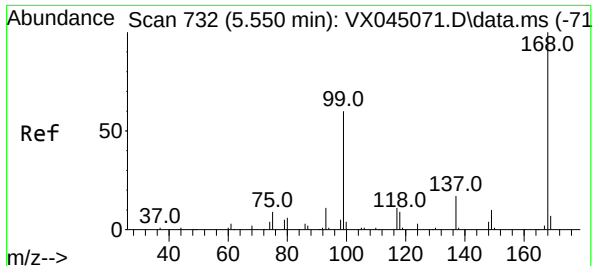
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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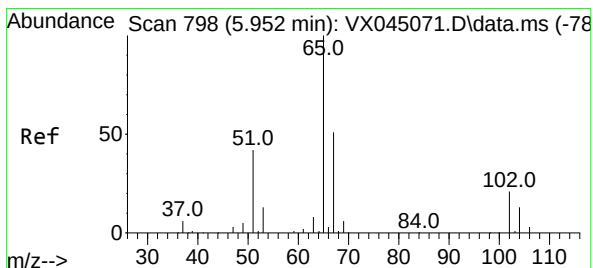
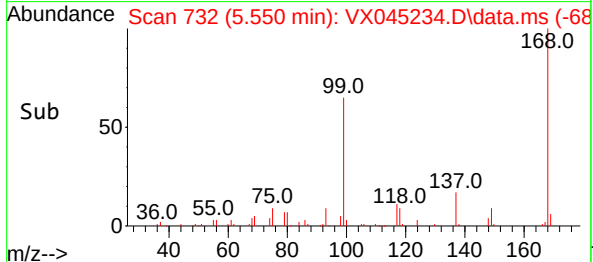
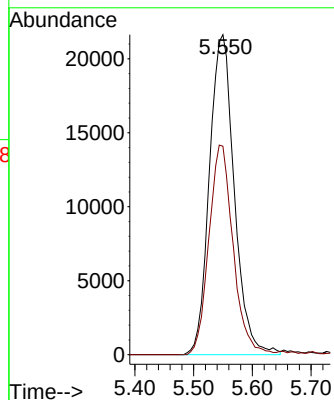
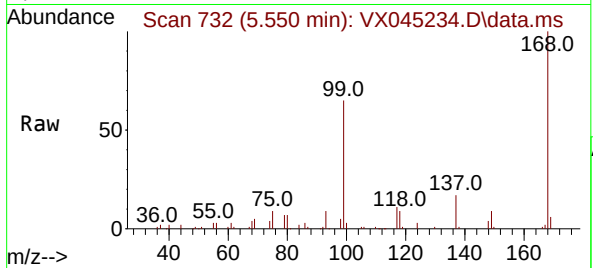




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045234.D
Acq: 11 Mar 2025 19:02

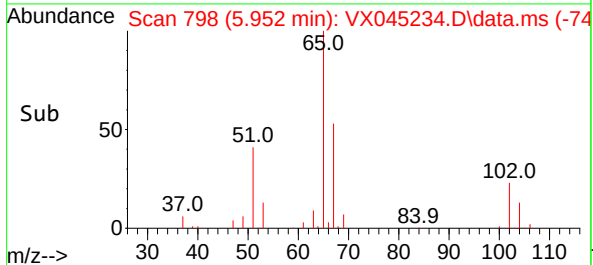
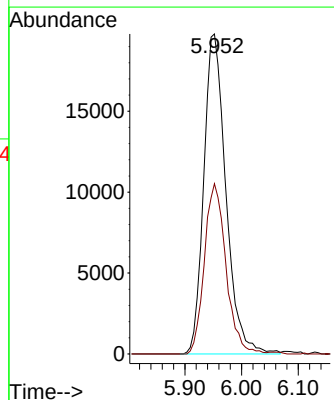
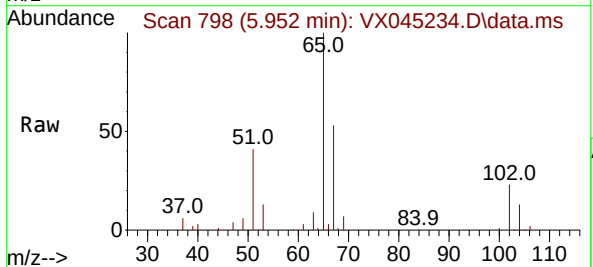
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20250306

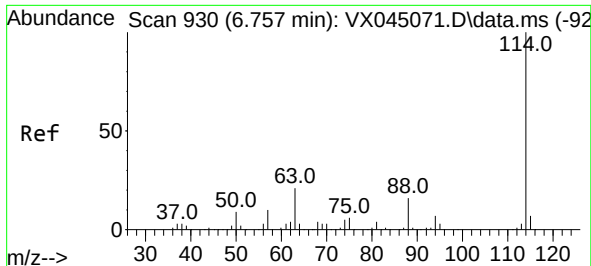
Tgt Ion:168 Resp: 63604
Ion Ratio Lower Upper
168 100
99 65.1 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 52.971 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045234.D
Acq: 11 Mar 2025 19:02

Tgt Ion: 65 Resp: 53592
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.2

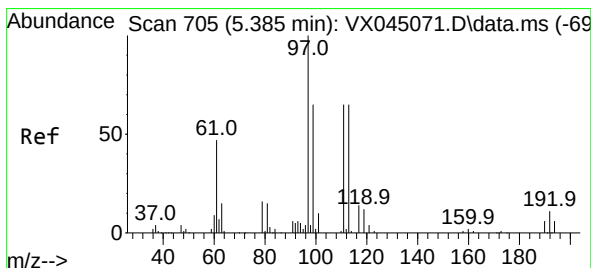
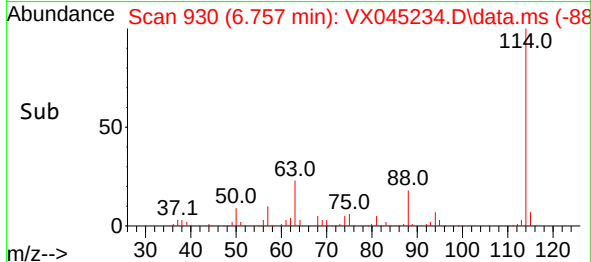
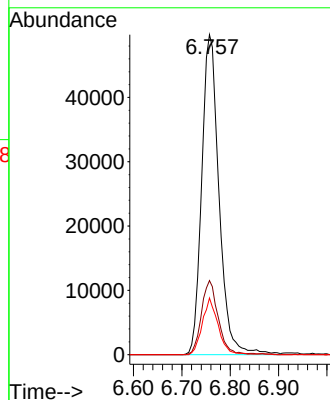
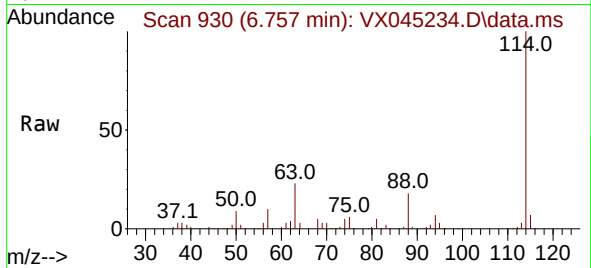




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045234.D
Acq: 11 Mar 2025 19:02

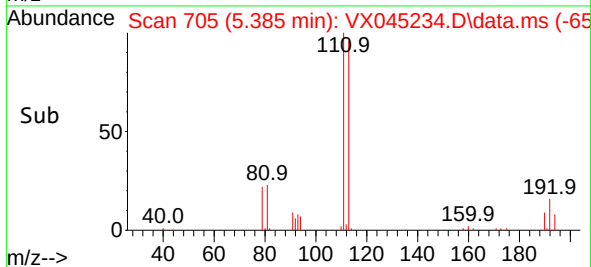
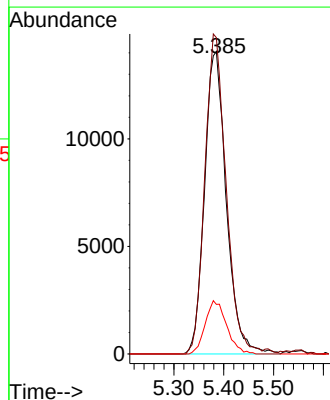
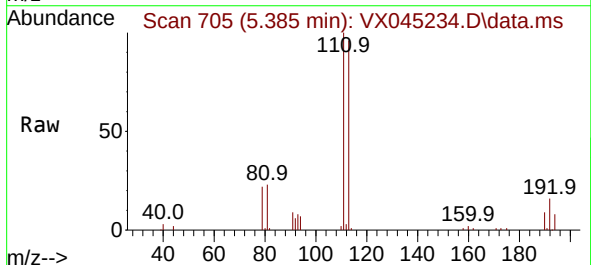
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20250306

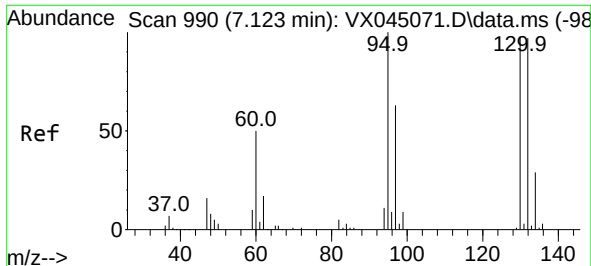
Tgt Ion:114 Resp: 123847
Ion Ratio Lower Upper
114 100
63 23.2 0.0 41.8
88 17.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.606 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045234.D
Acq: 11 Mar 2025 19:02

Tgt Ion:113 Resp: 42737
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.6
192 17.3 14.3 21.5

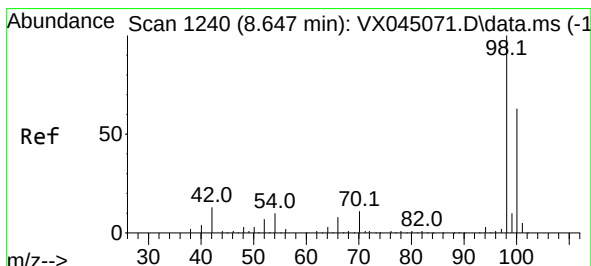
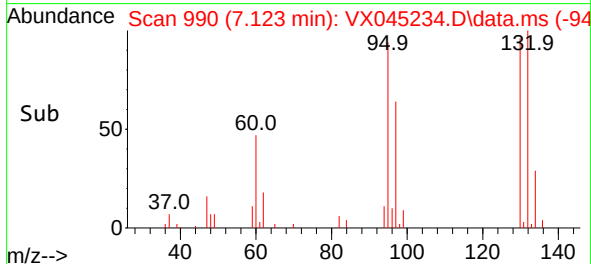
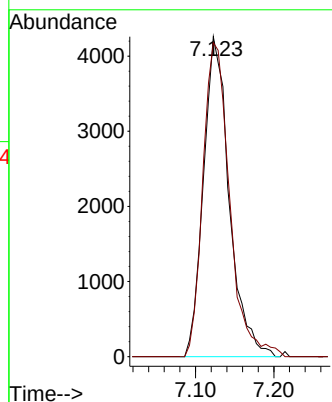
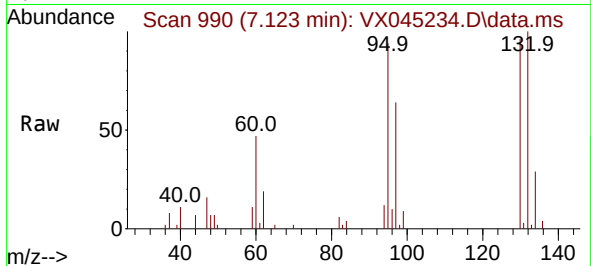




#44
 Trichloroethene
 Concen: 11.561 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. -0.000 min
 Lab File: VX045234.D
 Acq: 11 Mar 2025 19:02

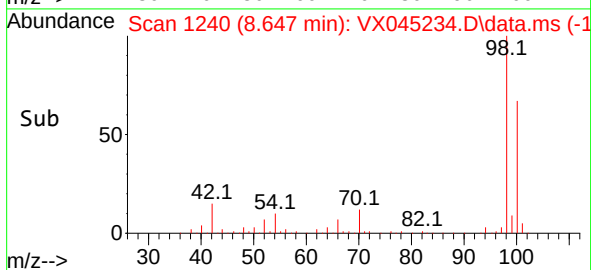
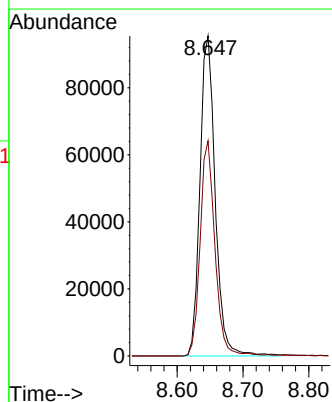
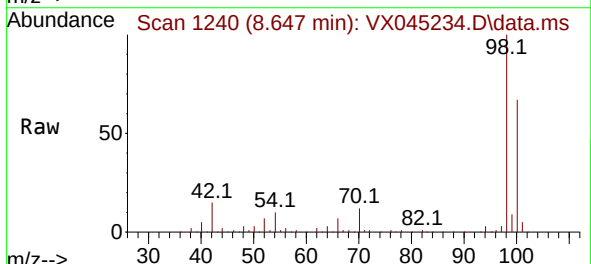
Instrument :
 MSVOA_X
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 DUP01-20250306

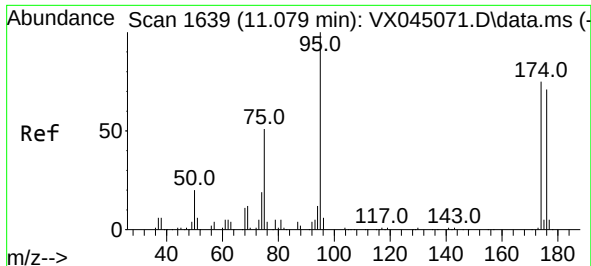
Tgt Ion:130 Resp: 9735
 Ion Ratio Lower Upper
 130 100
 95 98.1 0.0 205.0



#50
 Toluene-d8
 Concen: 51.287 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX045234.D
 Acq: 11 Mar 2025 19:02

Tgt Ion: 98 Resp: 153978
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.0 78.0

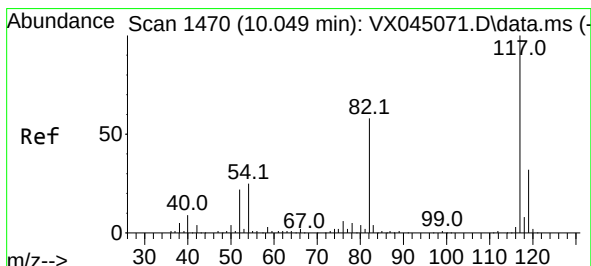
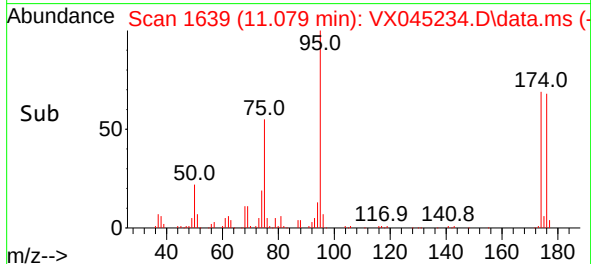
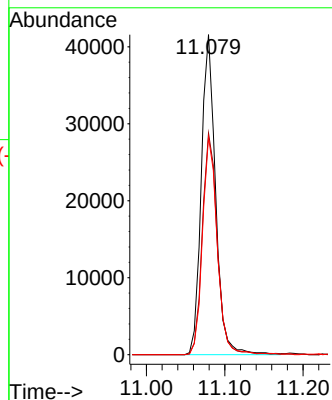
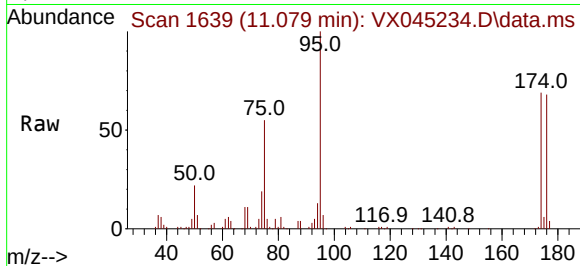




#62
4-Bromofluorobenzene
Concen: 53.157 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045234.D
Acq: 11 Mar 2025 19:02

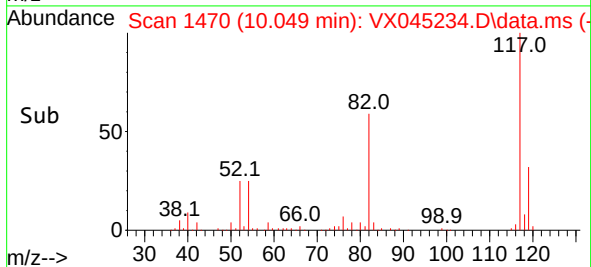
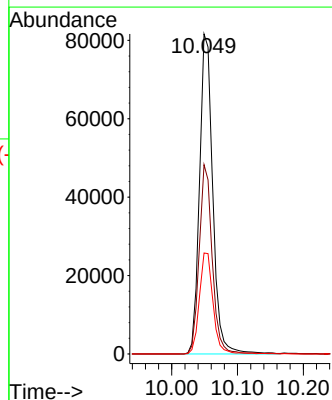
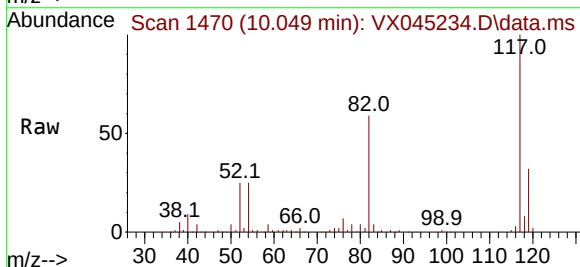
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20250306

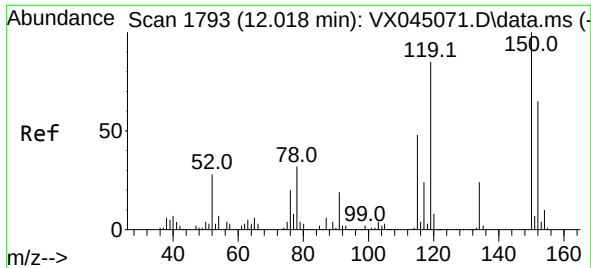
Tgt Ion: 95 Resp: 52884
Ion Ratio Lower Upper
95 100
174 72.2 0.0 148.2
176 69.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045234.D
Acq: 11 Mar 2025 19:02

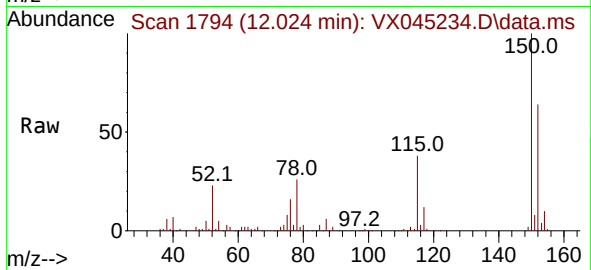
Tgt Ion: 117 Resp: 114386
Ion Ratio Lower Upper
117 100
82 59.2 46.3 69.5
119 31.5 25.7 38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045234.D
Acq: 11 Mar 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20250306



Tgt Ion:	152	Resp:	47204
Ion	Ratio	Lower	Upper
152	100		
115	62.3	44.2	132.6
150	158.3	0.0	349.0

