

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048771.D
 Acq On : 09 Dec 2025 10:36
 Operator : JC/MD
 Sample : Q3803-01 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASE-A

Quant Time: Dec 10 00:14:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

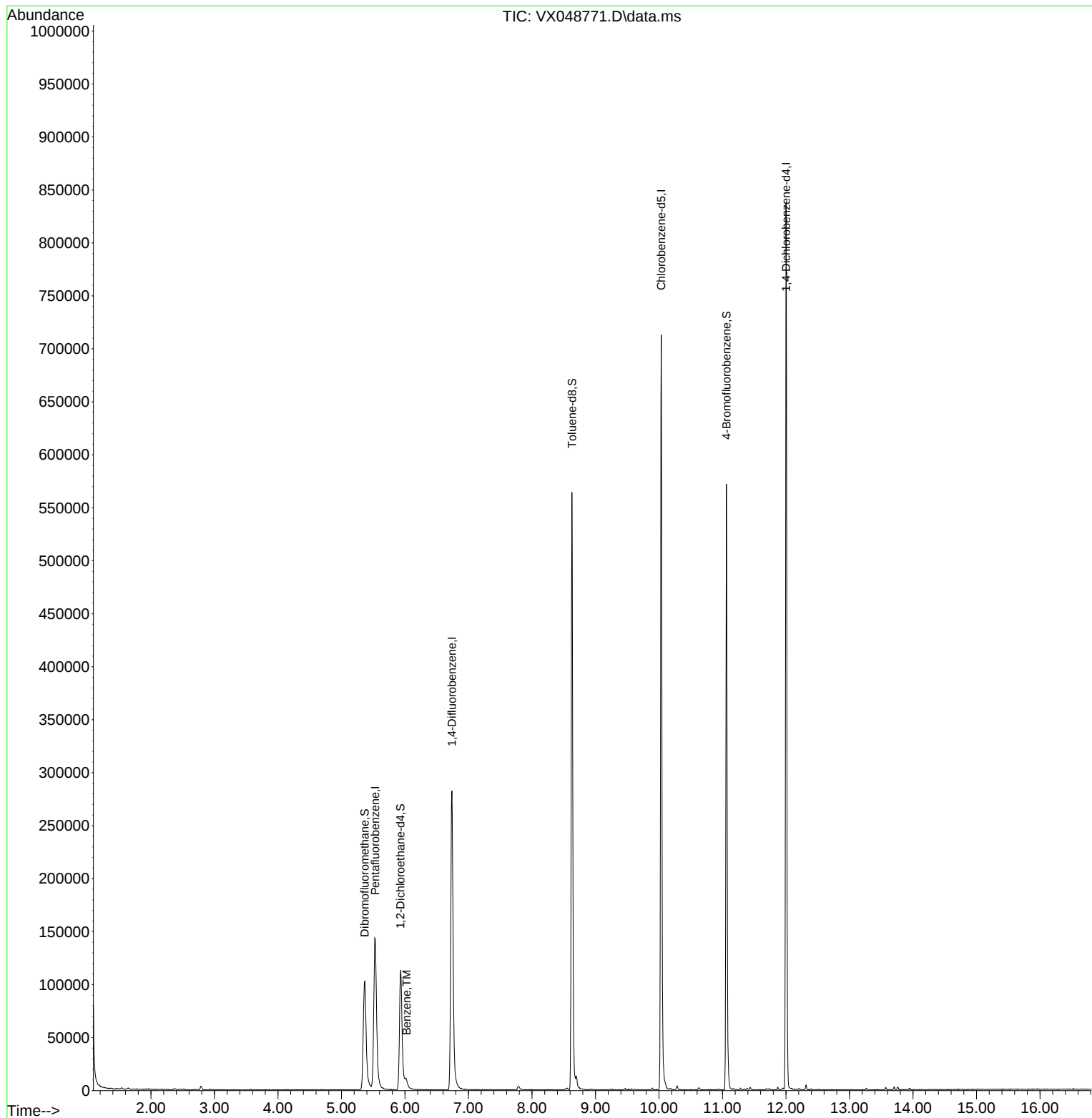
Internal Standards						
1) Pentafluorobenzene	5.532	168	150176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	318316	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	349523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	181526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.928	65	125893	62.458	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	124.920%#
35) Dibromofluoromethane	5.367	113	103265	47.116	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.240%
50) Toluene-d8	8.629	98	366099	47.652	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.300%
62) 4-Bromofluorobenzene	11.061	95	162782	61.445	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	122.880%
Target Compounds						
40) Benzene	6.025	78	9146	1.028	ug/l	Qvalue 94

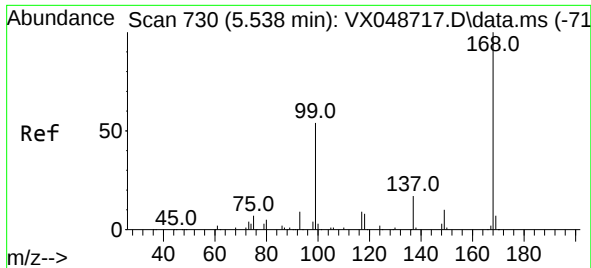
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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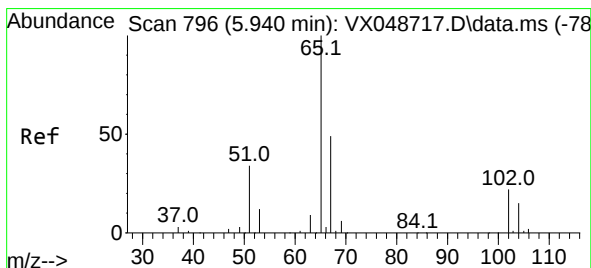
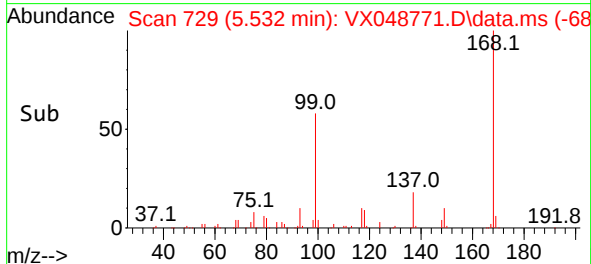
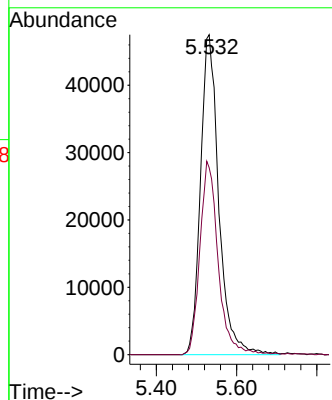
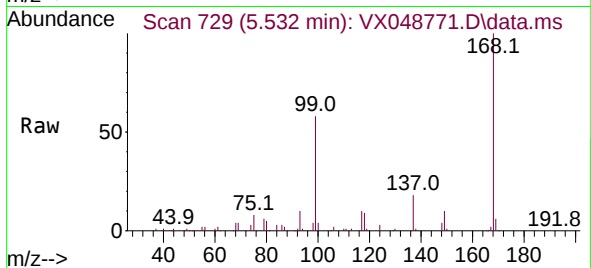




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048771.D
Acq: 09 Dec 2025 10:36

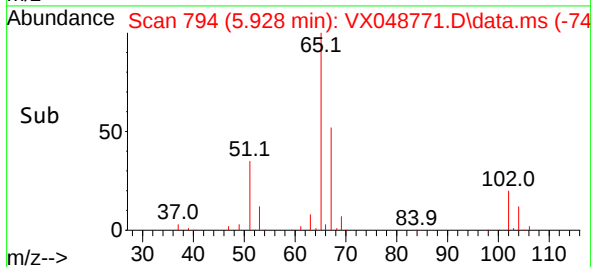
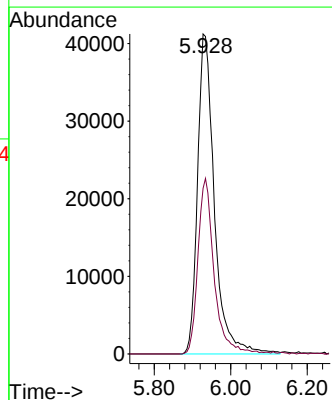
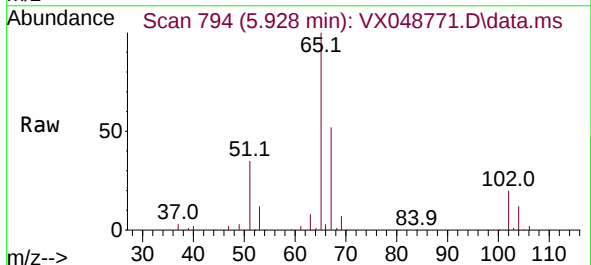
Instrument :
MSVOA_X
ClientSampleId :
CHASE-A

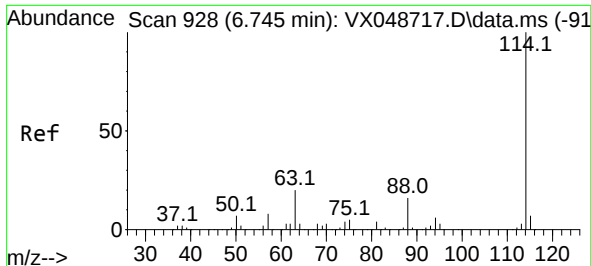
Tgt Ion:168 Resp: 150176
Ion Ratio Lower Upper
168 100
99 58.4 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 62.458 ug/l
RT: 5.928 min Scan# 794
Delta R.T. -0.012 min
Lab File: VX048771.D
Acq: 09 Dec 2025 10:36

Tgt Ion: 65 Resp: 125893
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.4

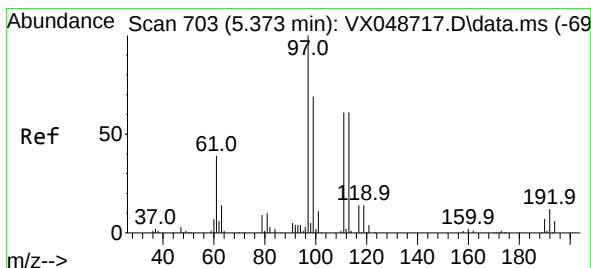
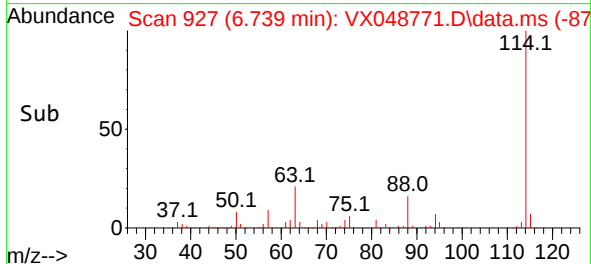
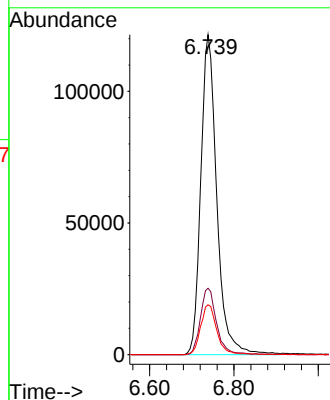
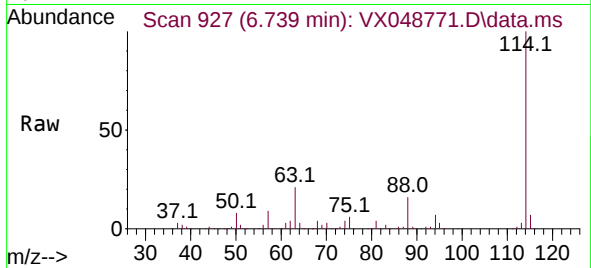




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX048771.D
Acq: 09 Dec 2025 10:36

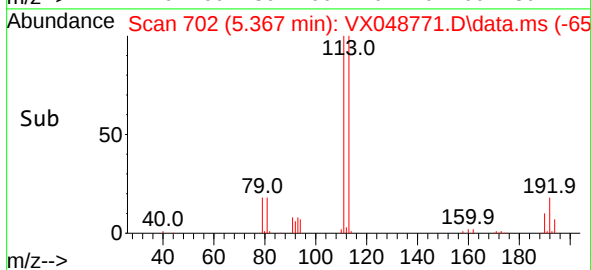
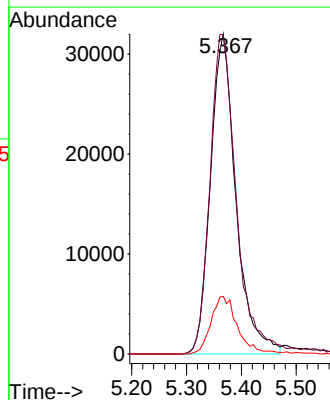
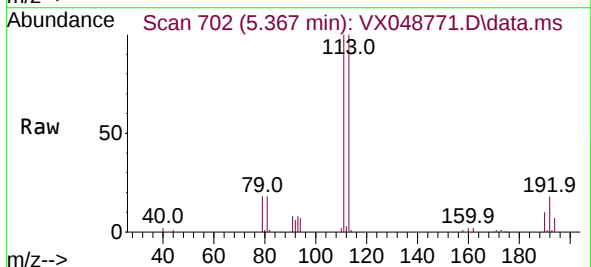
Instrument :
MSVOA_X
ClientSampleId :
CHASE-A

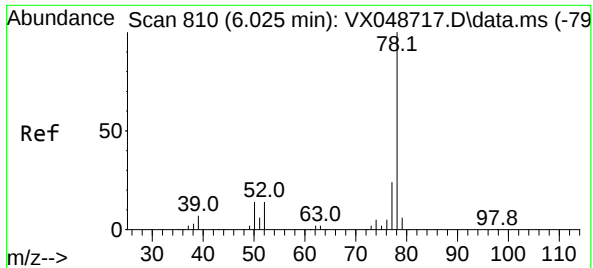
Tgt Ion:114 Resp: 318316
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.0
88 15.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.116 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048771.D
Acq: 09 Dec 2025 10:36

Tgt Ion:113 Resp: 103265
Ion Ratio Lower Upper
113 100
111 103.7 79.5 119.3
192 18.8 16.1 24.1

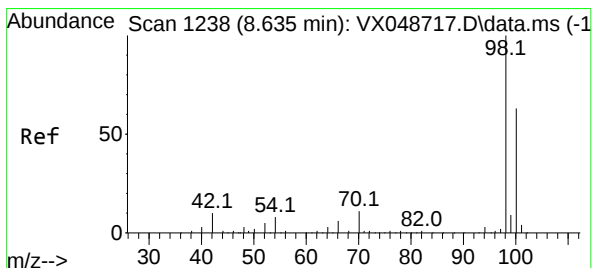
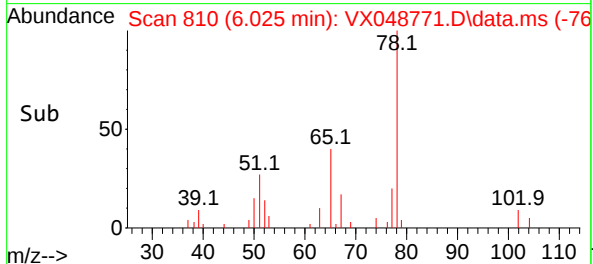
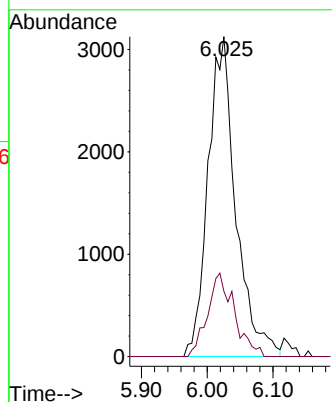
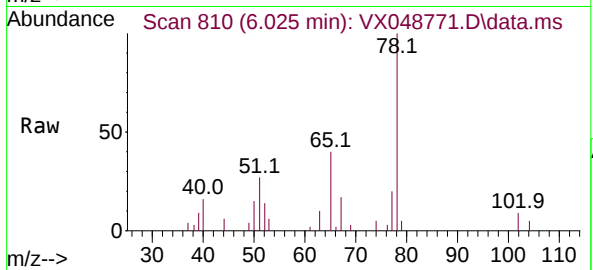




#40
Benzene
Concen: 1.028 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048771.D
Acq: 09 Dec 2025 10:36

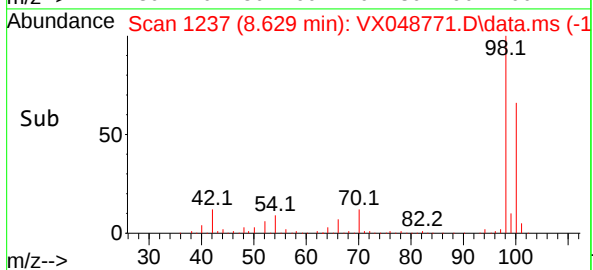
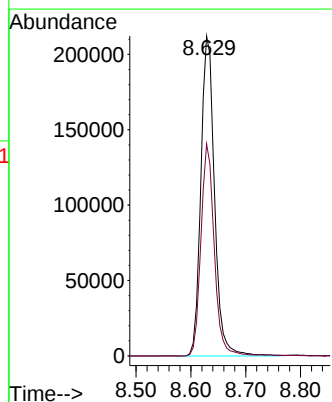
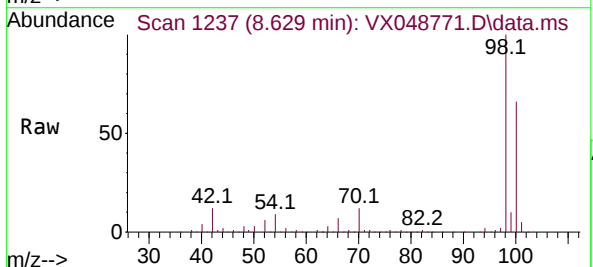
Instrument :
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ClientSampleId :
CHASE-A

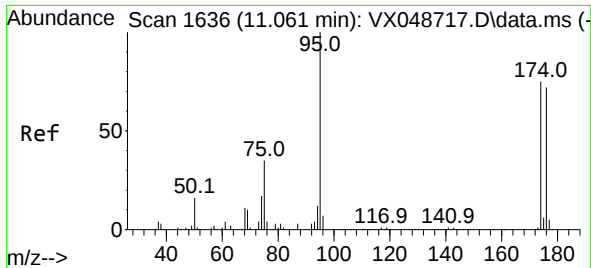
Tgt Ion: 78 Resp: 9146
Ion Ratio Lower Upper
78 100
77 20.4 18.8 28.2



#50
Toluene-d8
Concen: 47.652 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048771.D
Acq: 09 Dec 2025 10:36

Tgt Ion: 98 Resp: 366099
Ion Ratio Lower Upper
98 100
100 64.8 53.4 80.0

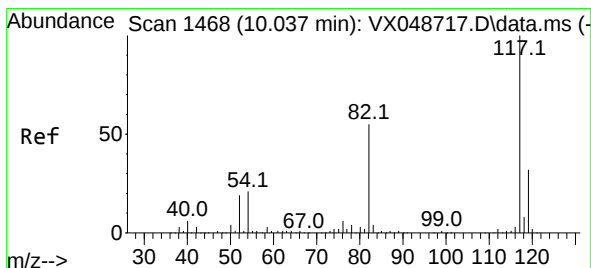
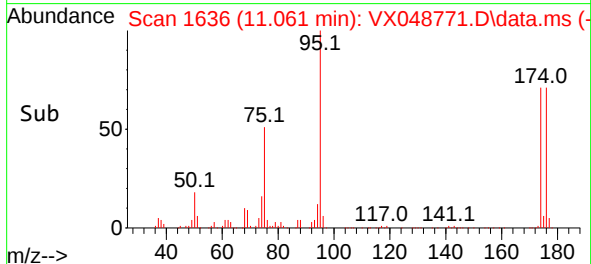
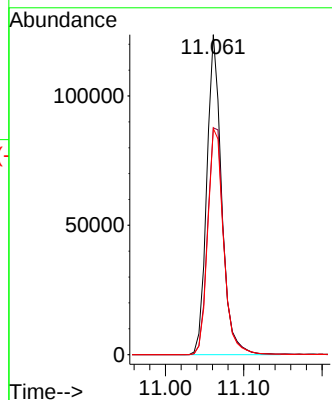
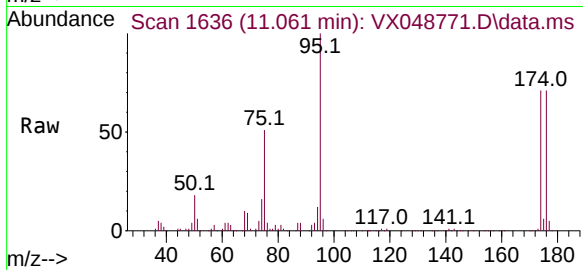




#62
4-Bromofluorobenzene
Concen: 61.445 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048771.D
Acq: 09 Dec 2025 10:36

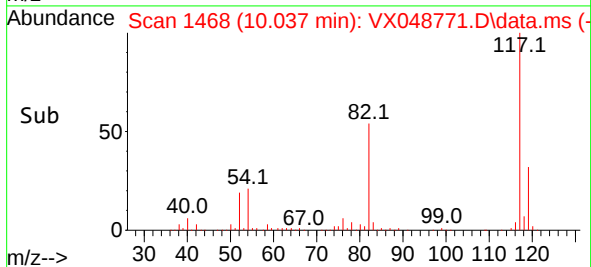
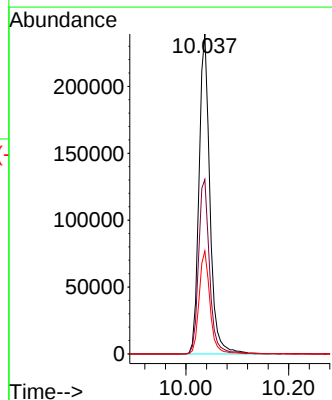
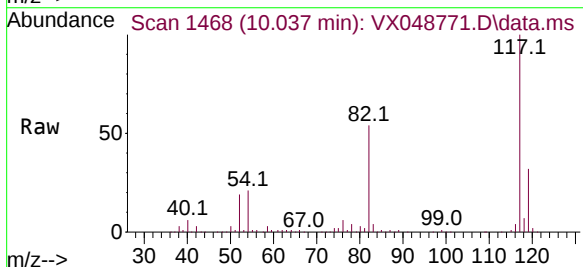
Instrument :
MSVOA_X
ClientSampleId :
CHASE-A

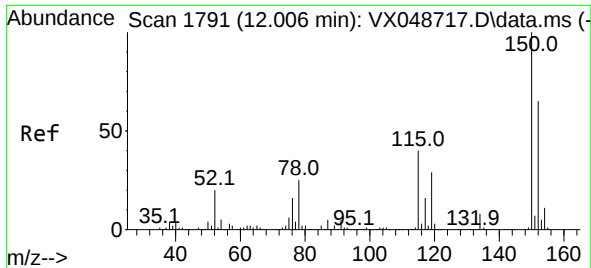
Tgt Ion: 95 Resp: 162782
Ion Ratio Lower Upper
95 100
174 77.9 0.0 157.8
176 75.6 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048771.D
Acq: 09 Dec 2025 10:36

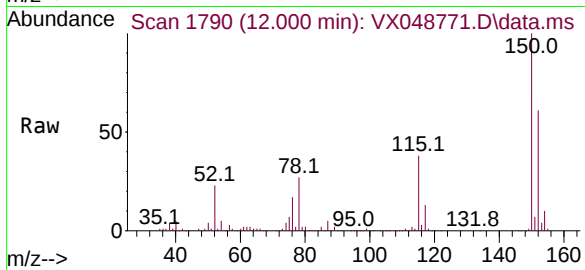
Tgt Ion: 117 Resp: 349523
Ion Ratio Lower Upper
117 100
82 54.5 44.1 66.1
119 32.2 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.000 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX048771.D
 Acq: 09 Dec 2025 10:36

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASE-A



Tgt Ion:152 Resp: 181526
 Ion Ratio Lower Upper
 152 100
 115 60.3 42.1 126.4
 150 159.8 0.0 347.8

