

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101025\
 Data File : VX048107.D
 Acq On : 10 Oct 2025 13:31
 Operator : JC/MD
 Sample : Q3324-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-760-762

Quant Time: Oct 10 23:47:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

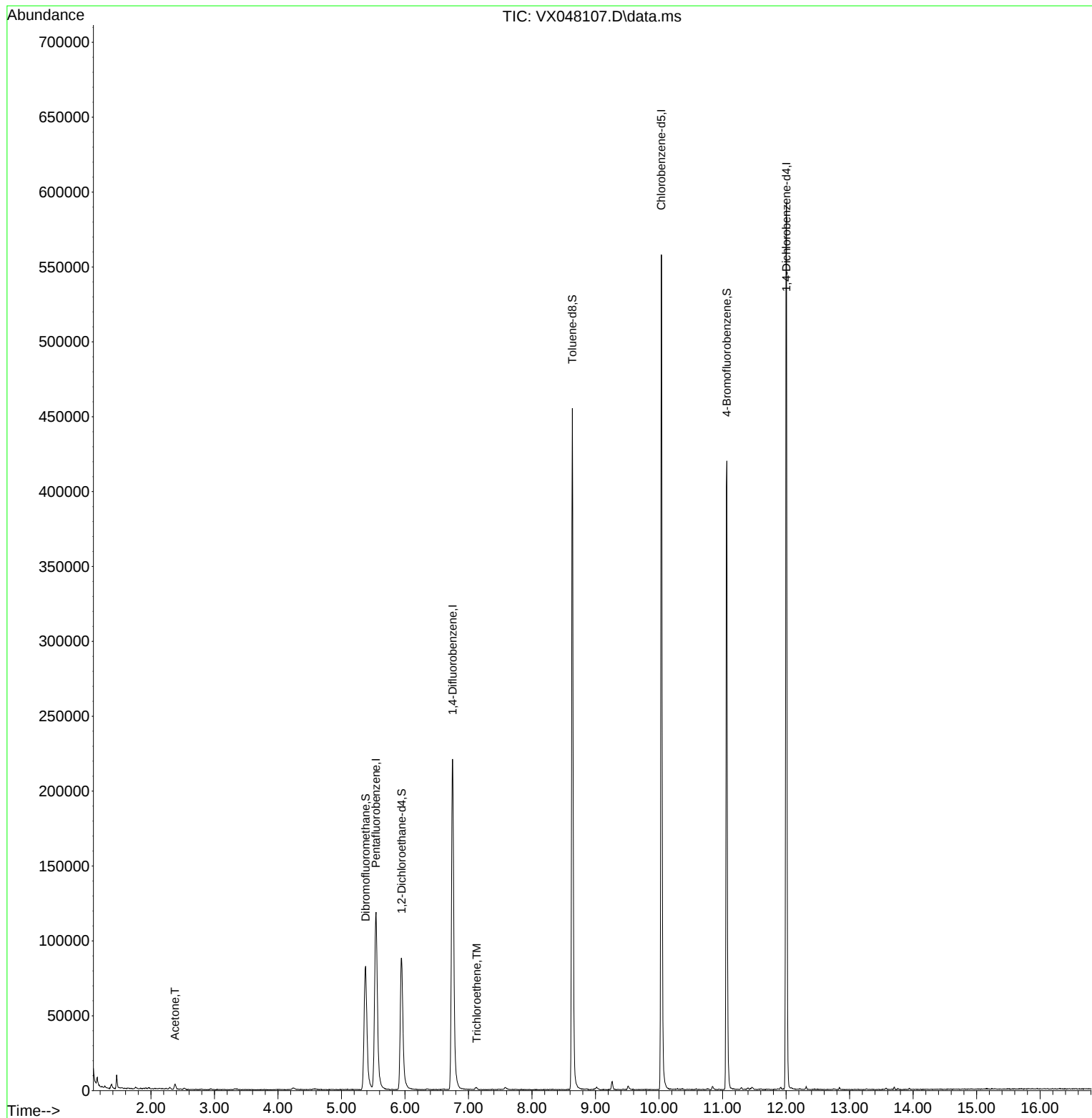
Internal Standards						
1) Pentafluorobenzene	5.544	168	118203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	242254	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	251104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	126721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	99149	52.697	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.400%
35) Dibromofluoromethane	5.379	113	79623	49.008	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.020%
50) Toluene-d8	8.635	98	274544	48.836	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.067	95	117977	55.296	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.600%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	4617	5.644	ug/l #	87
44) Trichloroethene	7.129	130	643	0.369	ug/l	96

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

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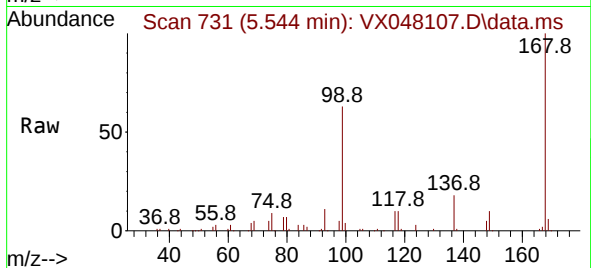
Quant Time: Oct 10 23:47:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
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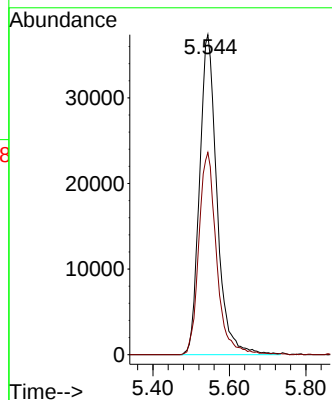
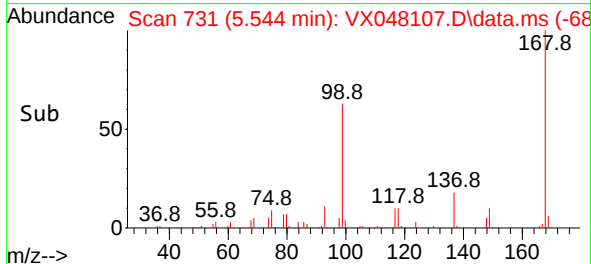


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048107.D
Acq: 10 Oct 2025 13:31

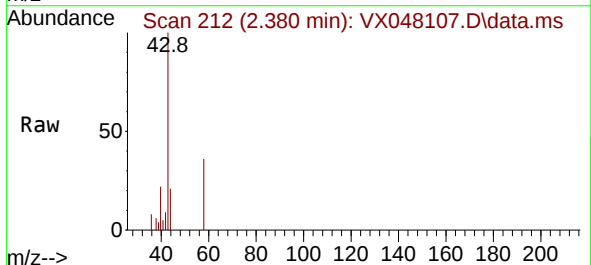
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-760-762



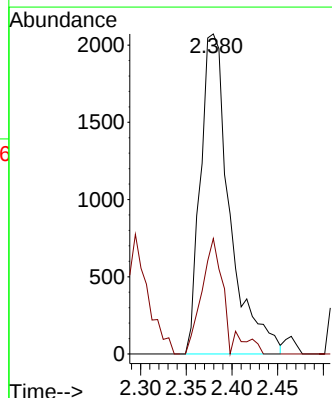
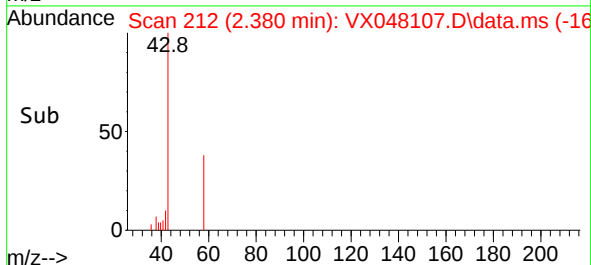
Tgt Ion:168 Resp: 118203
Ion Ratio Lower Upper
168 100
99 63.2 48.8 73.2



#16
Acetone
Concen: 5.644 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048107.D
Acq: 10 Oct 2025 13:31



Tgt Ion: 43 Resp: 4617
Ion Ratio Lower Upper
43 100
58 36.1 23.4 35.0#





#33

1,2-Dichloroethane-d4

Concen: 52.697 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048107.D

Acq: 10 Oct 2025 13:31

Instrument :

MSVOA_X

ClientSampleId :

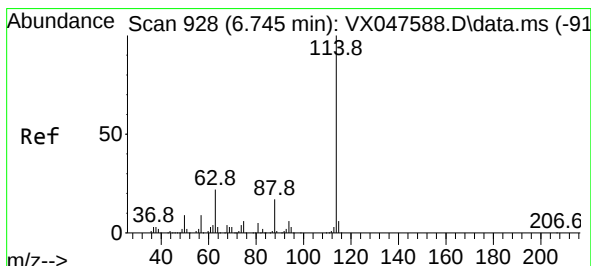
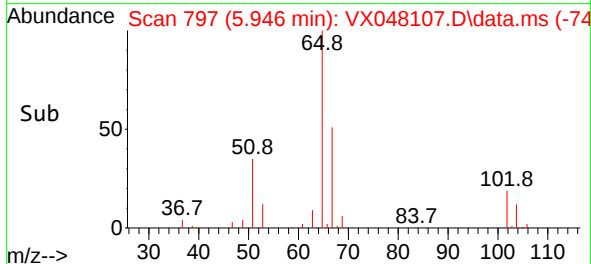
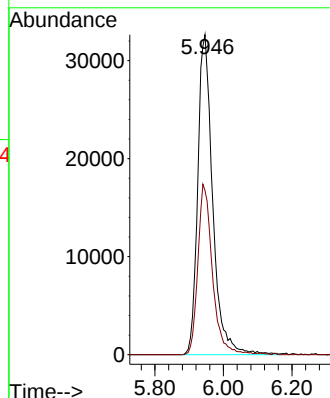
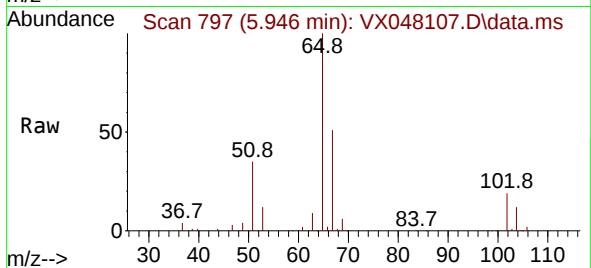
BP-VPB-184-GW-760-762

Tgt Ion: 65 Resp: 99149

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX048107.D

Acq: 10 Oct 2025 13:31

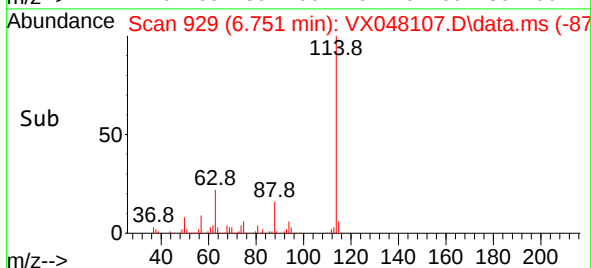
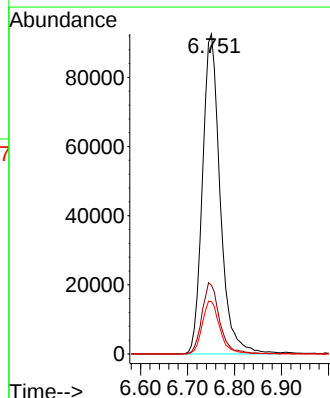
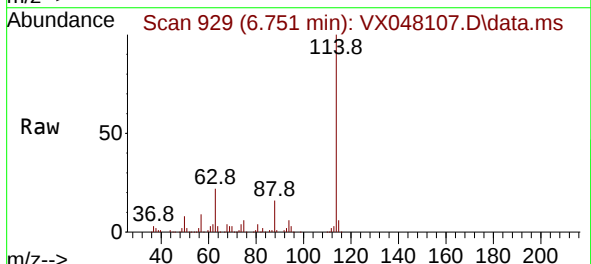
Tgt Ion: 114 Resp: 242254

Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.0

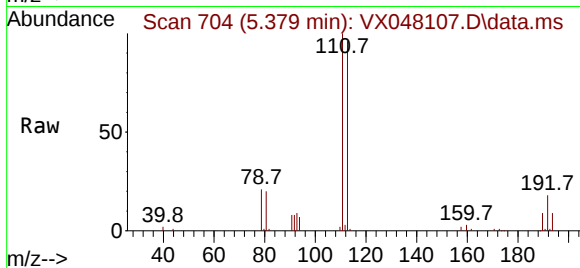
88 16.4 0.0 34.2



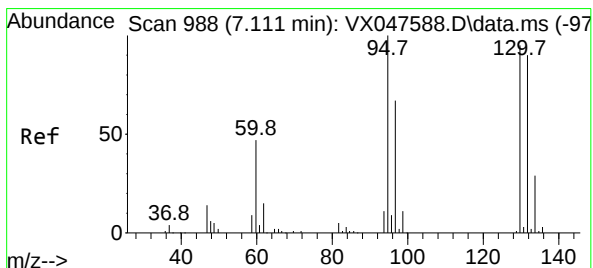
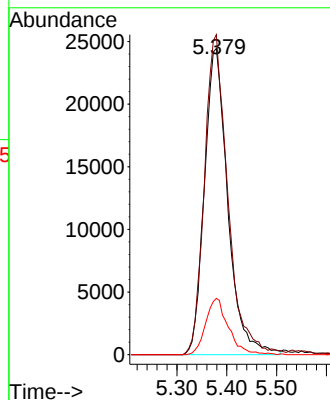
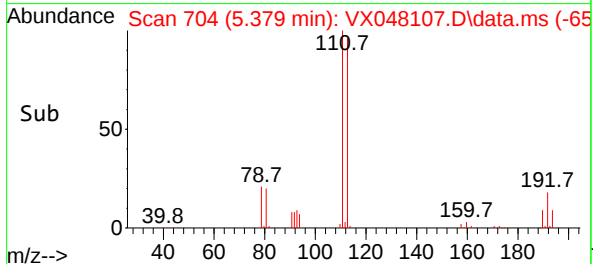


#35
Dibromofluoromethane
Concen: 49.008 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048107.D
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Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-760-762

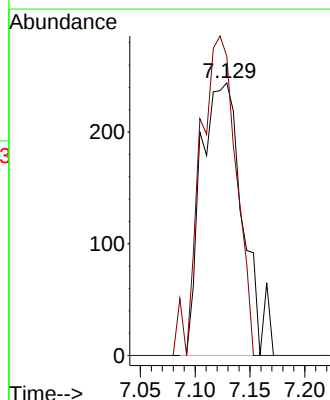
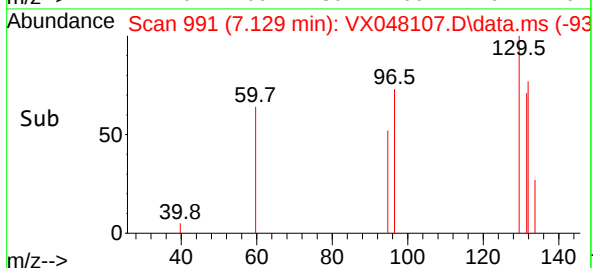
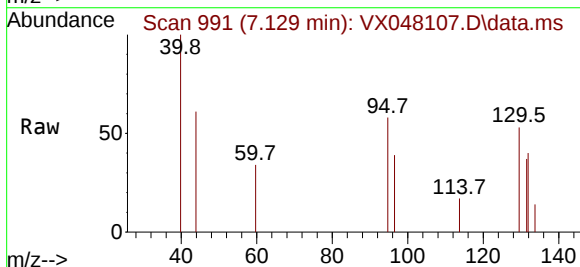


Tgt Ion:113 Resp: 79623
Ion Ratio Lower Upper
113 100
111 104.7 80.9 121.3
192 17.9 14.2 21.4



#44
Trichloroethene
Concen: 0.369 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.018 min
Lab File: VX048107.D
Acq: 10 Oct 2025 13:31

Tgt Ion:130 Resp: 643
Ion Ratio Lower Upper
130 100
95 109.8 0.0 210.8

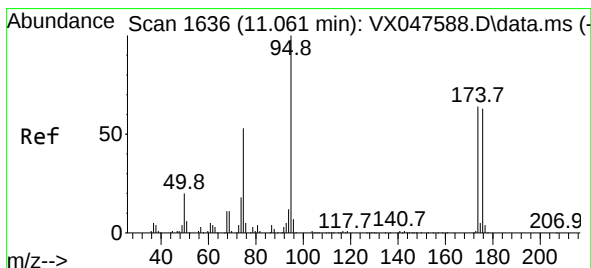
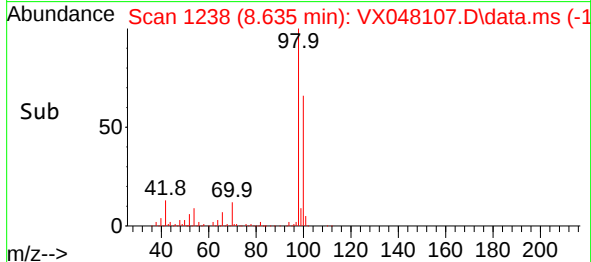
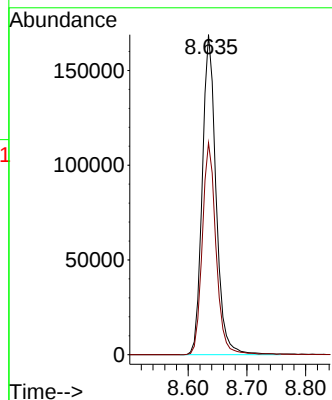
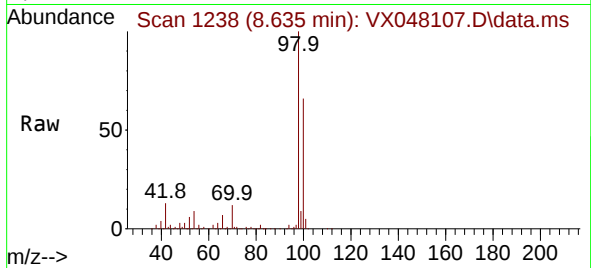




#50
Toluene-d8
Concen: 48.836 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048107.D
Acq: 10 Oct 2025 13:31

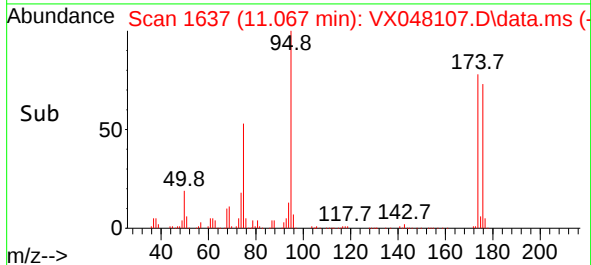
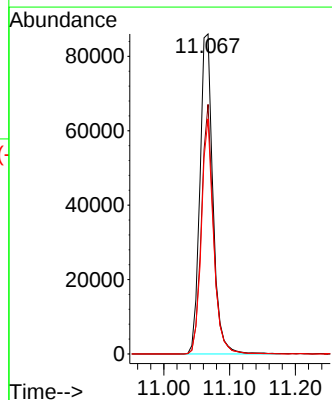
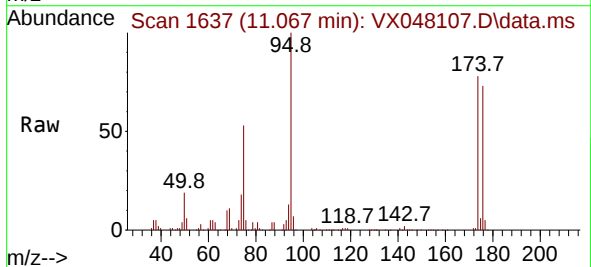
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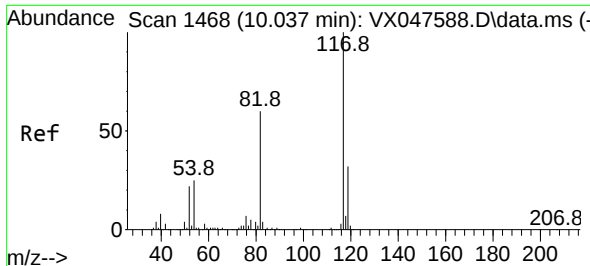
Tgt Ion: 98 Resp: 274544
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 55.296 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX048107.D
Acq: 10 Oct 2025 13:31

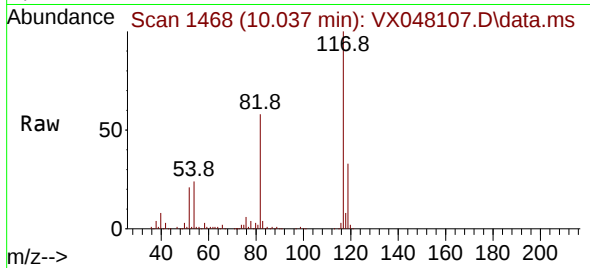
Tgt Ion: 95 Resp: 117977
Ion Ratio Lower Upper
95 100
174 72.5 0.0 141.6
176 69.0 0.0 138.4



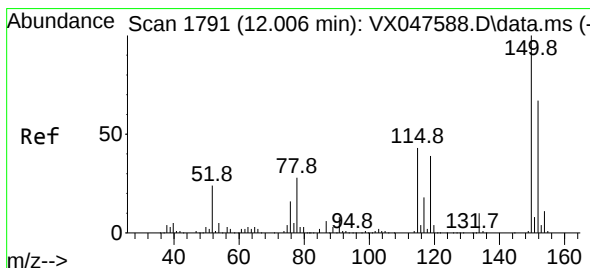
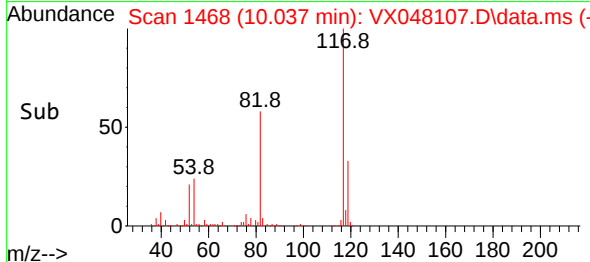
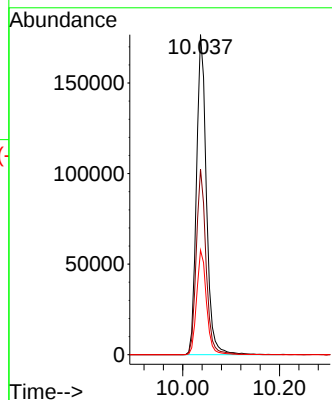


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048107.D
Acq: 10 Oct 2025 13:31

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 251104
Ion Ratio Lower Upper
117 100
82 58.0 47.8 71.6
119 32.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048107.D
Acq: 10 Oct 2025 13:31

Tgt Ion:152 Resp: 126721
Ion Ratio Lower Upper
152 100
115 63.5 44.9 134.5
150 155.9 0.0 352.0

