

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102825\
 Data File : VX048384.D
 Acq On : 28 Oct 2025 09:27
 Operator : JC/MD
 Sample : VX1028WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBL01

Quant Time: Oct 29 01:13:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	143516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	286237	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	281396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	129160	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	113622	56.467	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.940%
35) Dibromofluoromethane	5.373	113	79707	40.789	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	81.580%
50) Toluene-d8	8.634	98	324329	47.351	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.700%
62) 4-Bromofluorobenzene	11.061	95	128432	49.289	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.580%

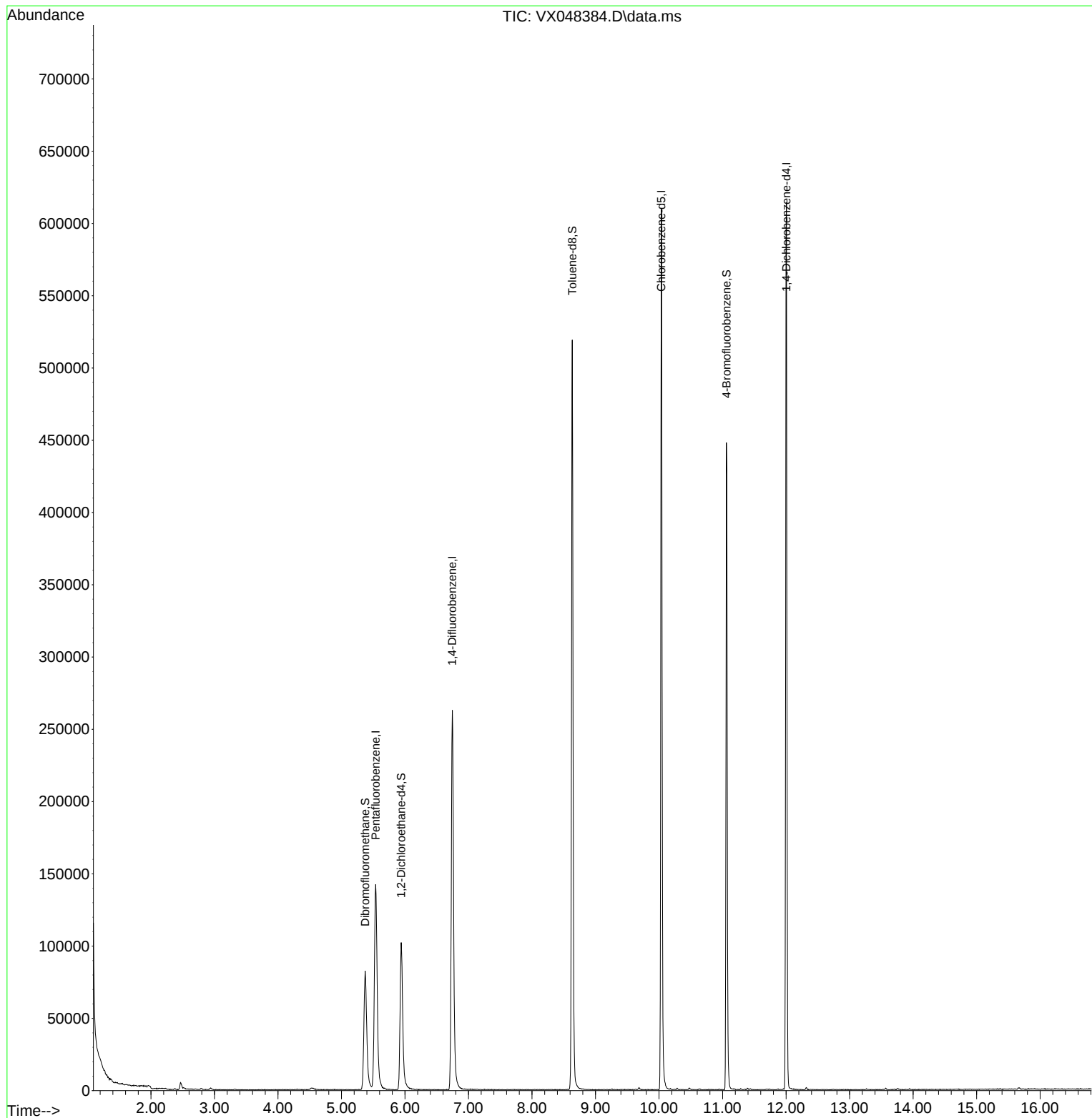
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102825\
Data File : VX048384.D
Acq On : 28 Oct 2025 09:27
Operator : JC/MD
Sample : VX1028WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBL01

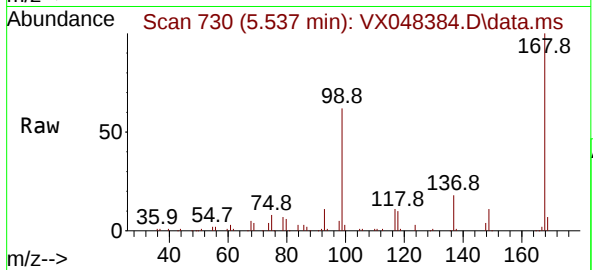
Quant Time: Oct 29 01:13:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration



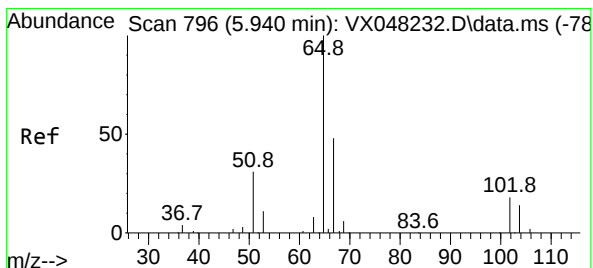
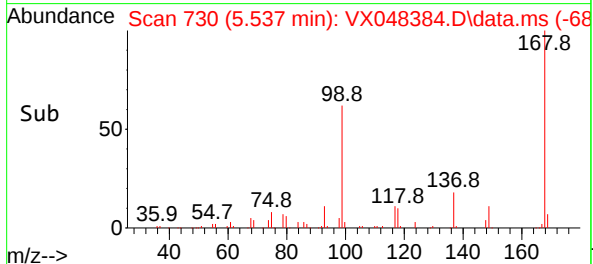
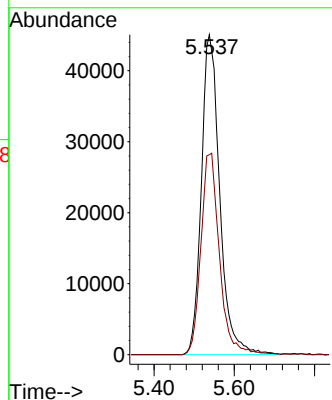


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 710
Delta R.T. -0.007 min
Lab File: VX048384.D
Acq: 28 Oct 2025 09:27

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBL01

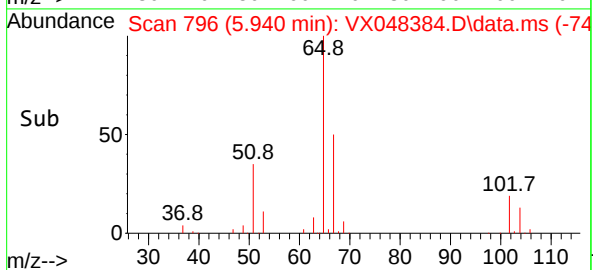
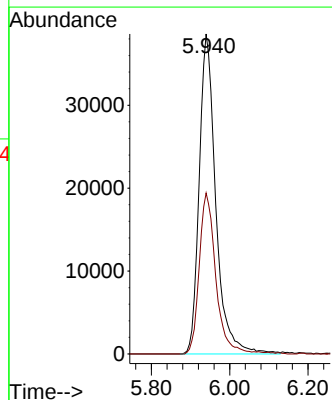
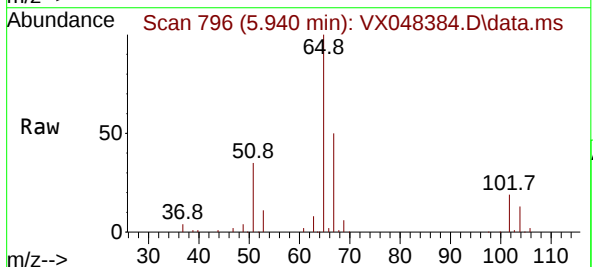


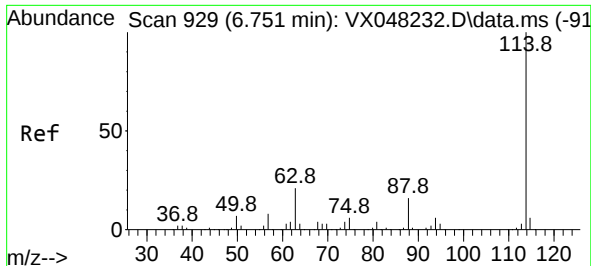
Tgt Ion:168 Resp: 143516
Ion Ratio Lower Upper
168 100
99 62.5 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 56.467 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048384.D
Acq: 28 Oct 2025 09:27

Tgt Ion: 65 Resp: 113622
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.0

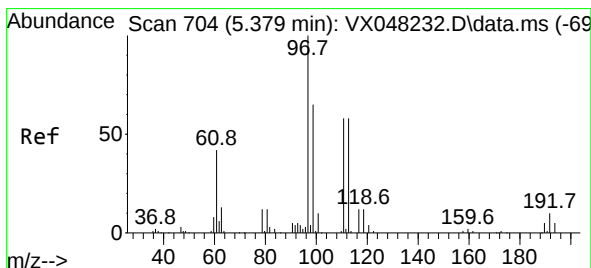
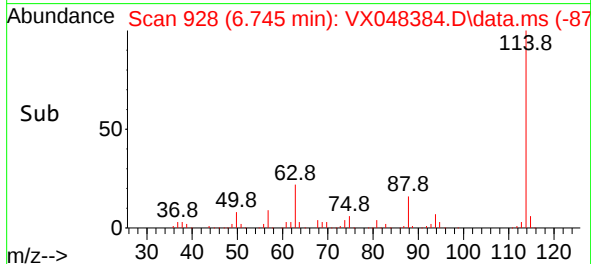
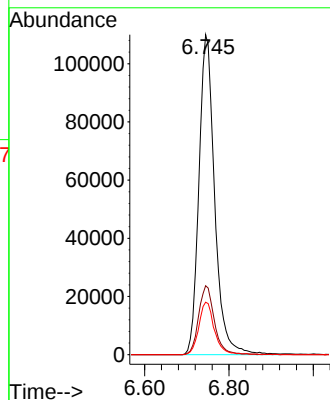
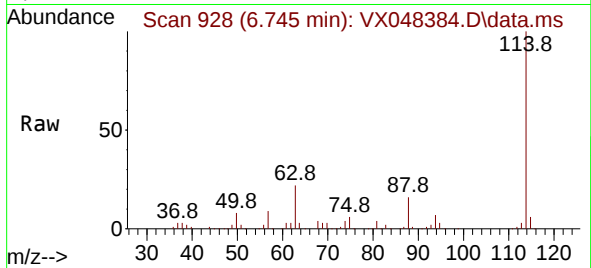




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048384.D
Acq: 28 Oct 2025 09:27

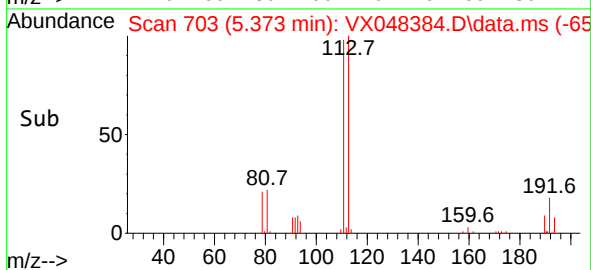
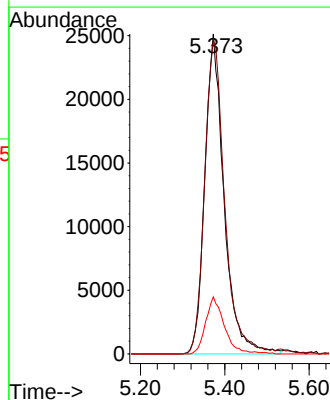
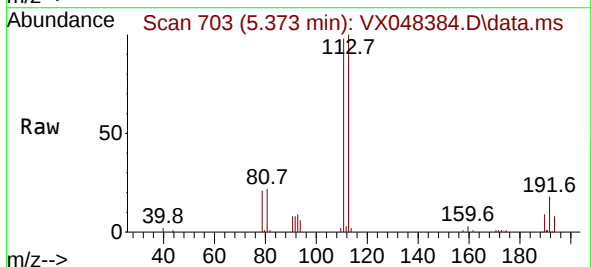
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBL01

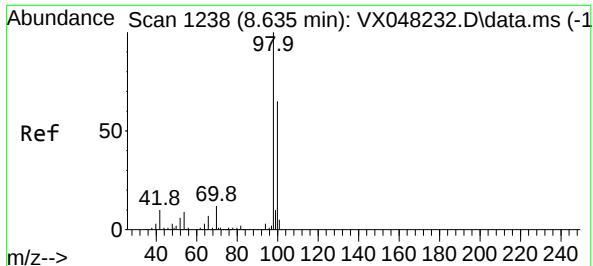
Tgt Ion:114 Resp: 286237
Ion Ratio Lower Upper
114 100
63 24.4 0.0 43.2
88 16.4 0.0 33.6



#35
Dibromofluoromethane
Concen: 40.789 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048384.D
Acq: 28 Oct 2025 09:27

Tgt Ion:113 Resp: 79707
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 17.1 15.1 22.7

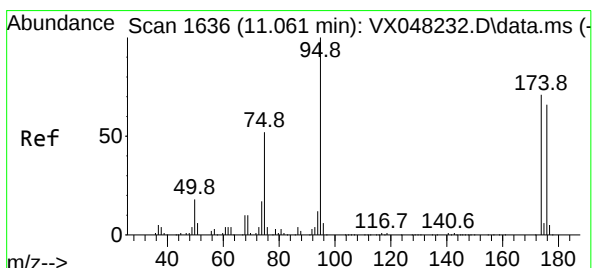
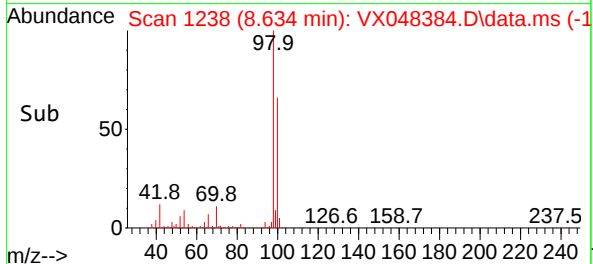
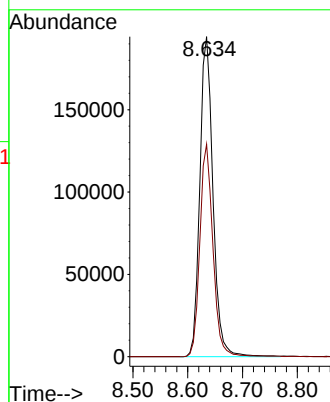
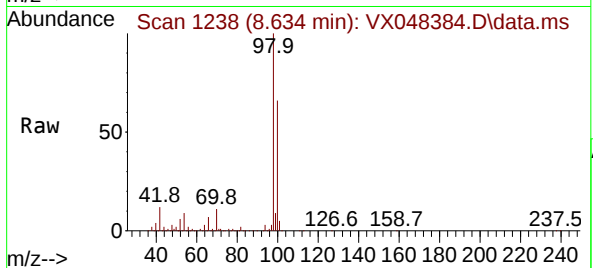




#50
Toluene-d8
Concen: 47.351 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048384.D
Acq: 28 Oct 2025 09:27

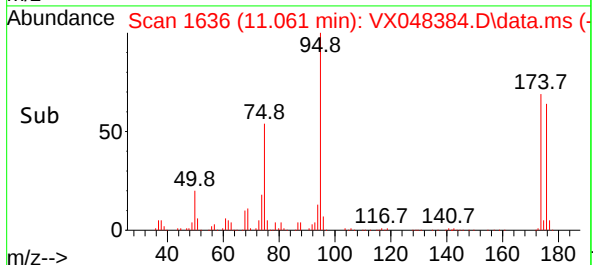
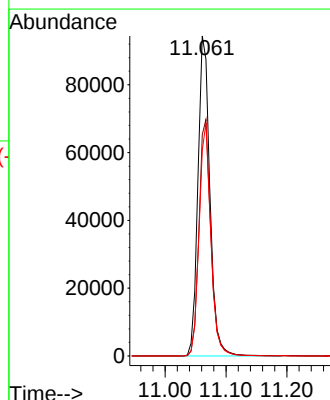
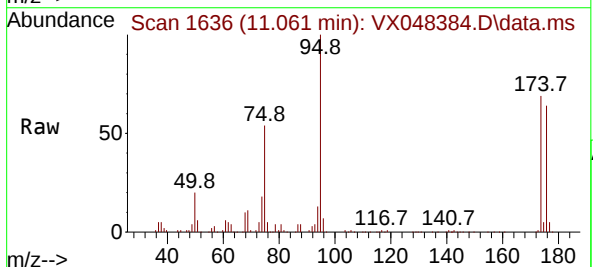
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBL01

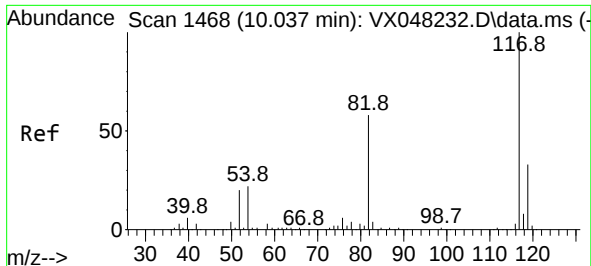
Tgt Ion: 98 Resp: 324329
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 49.289 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048384.D
Acq: 28 Oct 2025 09:27

Tgt Ion: 95 Resp: 128432
Ion Ratio Lower Upper
95 100
174 74.0 0.0 147.8
176 70.9 0.0 142.8

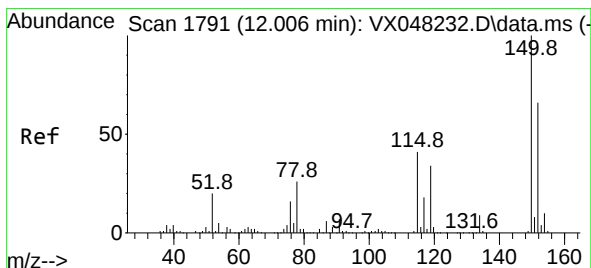
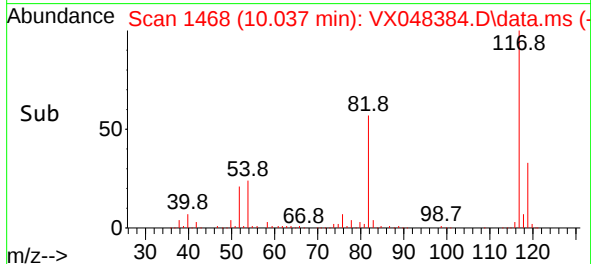
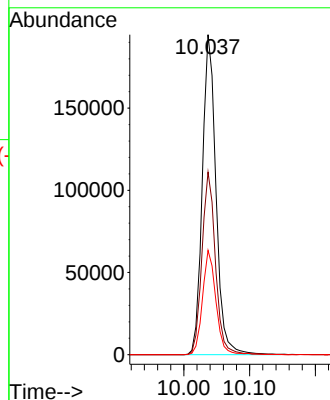
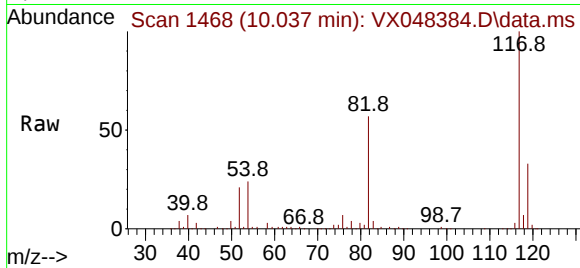




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048384.D
Acq: 28 Oct 2025 09:27

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBL01

Tgt Ion:117 Resp: 281396
Ion Ratio Lower Upper
117 100
82 57.0 46.5 69.7
119 32.6 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048384.D
Acq: 28 Oct 2025 09:27

Tgt Ion:152 Resp: 129160
Ion Ratio Lower Upper
152 100
115 62.8 43.1 129.4
150 159.2 0.0 353.0

