

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
 Data File : VX048335.D
 Acq On : 23 Oct 2025 18:32
 Operator : JC/MD
 Sample : Q3388-01
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 461

Quant Time: Oct 24 05:51:45 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)

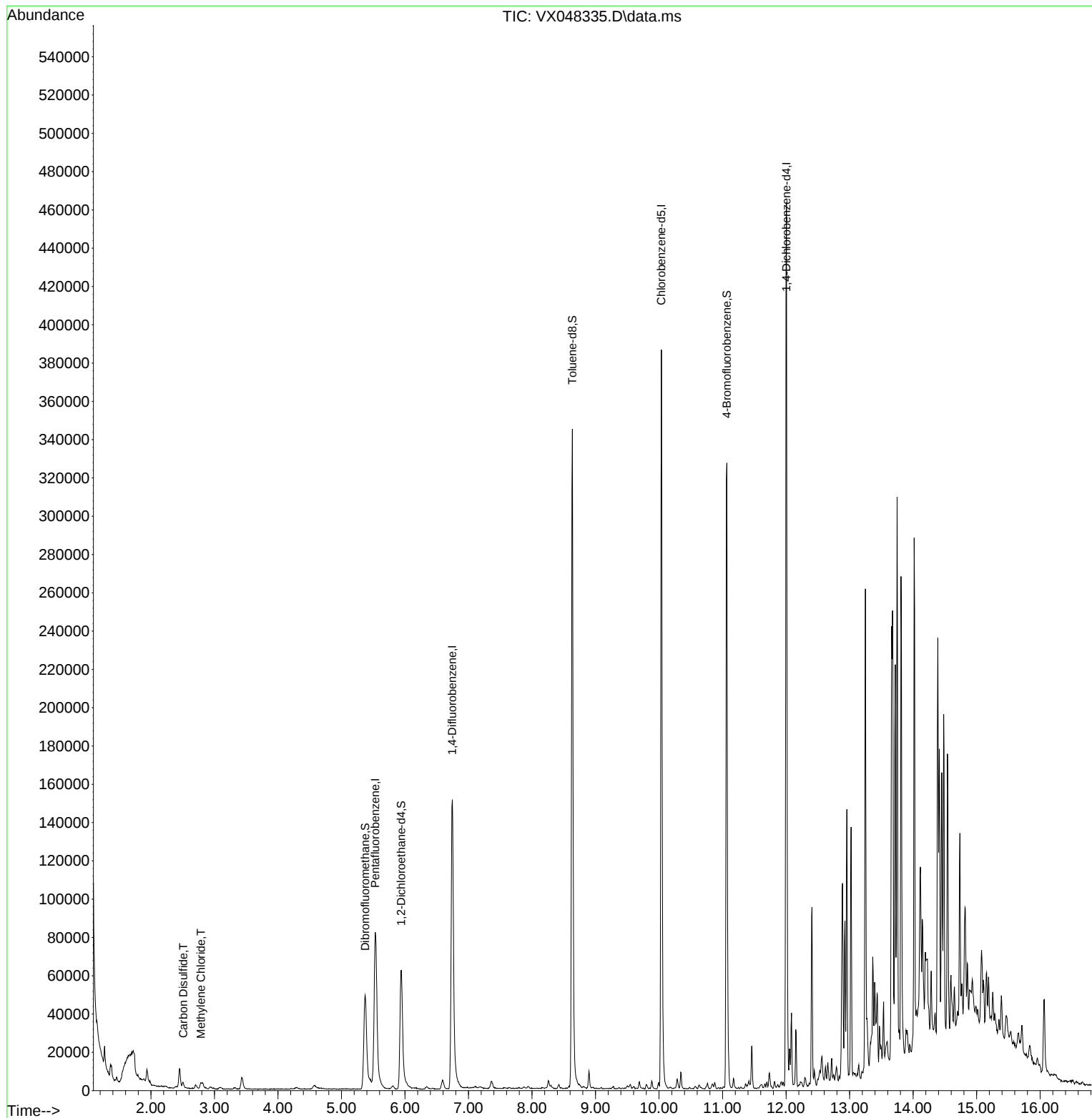
Internal Standards						
1) Pentafluorobenzene	5.531	168	85331	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.744	114	173055	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	180555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	94013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	73930	61.794	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	123.580%#
35) Dibromofluoromethane	5.373	113	50423	42.679	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.360%
50) Toluene-d8	8.634	98	214604	51.823	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.640%
62) 4-Bromofluorobenzene	11.067	95	94671	60.094	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	120.180%
Target Compounds						
						Qvalue
17) Carbon Disulfide	2.507	76	3919	1.388	ug/l	97
20) Methylene Chloride	2.788	84	1466	1.466	ug/l #	87

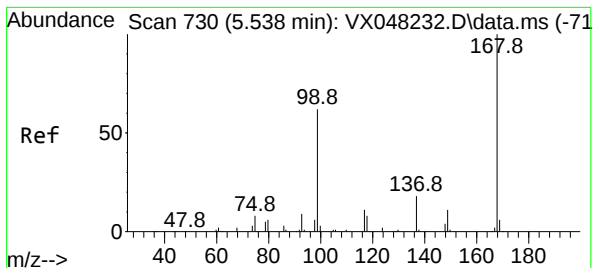
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
Data File : VX048335.D
Acq On : 23 Oct 2025 18:32
Operator : JC/MD
Sample : Q3388-01
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
461

Quant Time: Oct 24 05:51:45 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

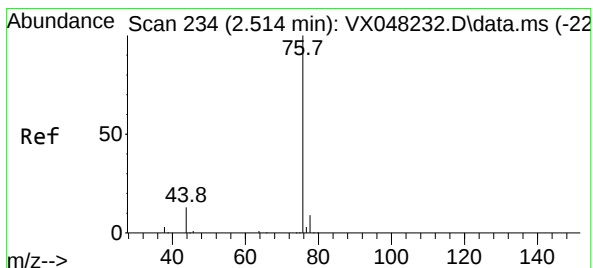
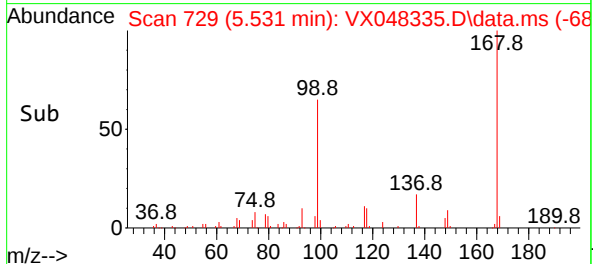
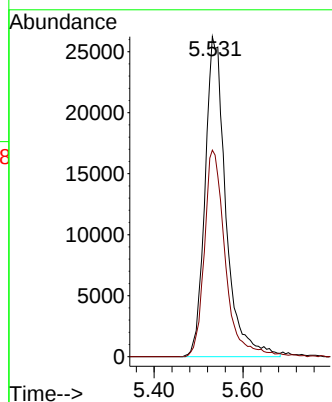
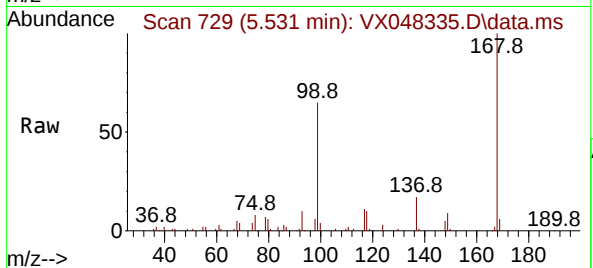




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX048335.D
Acq: 23 Oct 2025 18:32

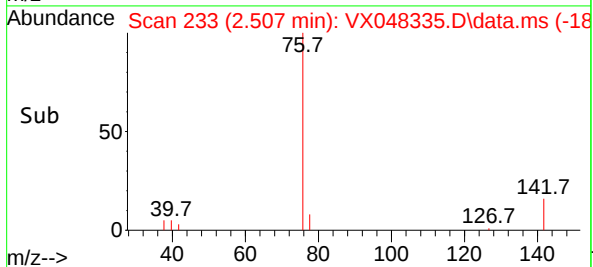
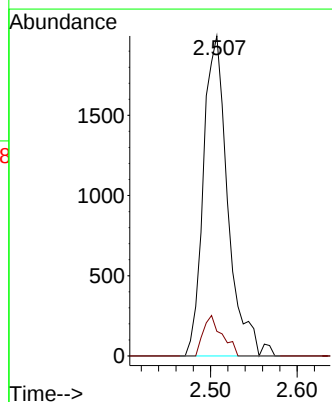
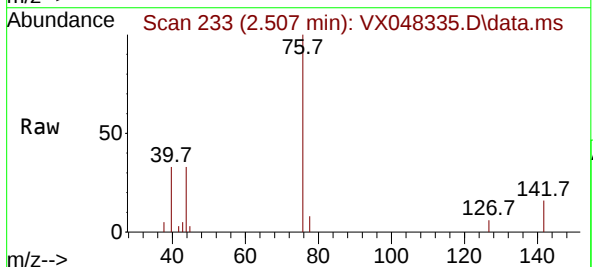
Instrument :
MSVOA_X
ClientSampleId :
461

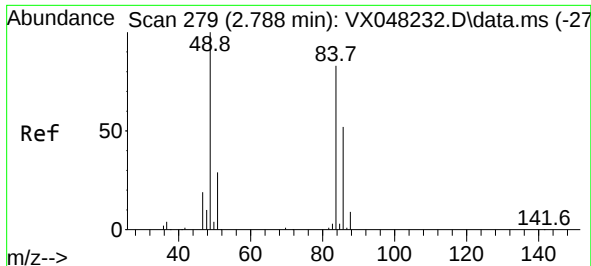
Tgt Ion:168 Resp: 85331
Ion Ratio Lower Upper
168 100
99 64.5 46.4 69.6



#17
Carbon Disulfide
Concen: 1.388 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.007 min
Lab File: VX048335.D
Acq: 23 Oct 2025 18:32

Tgt Ion: 76 Resp: 3919
Ion Ratio Lower Upper
76 100
78 7.7 7.1 10.7

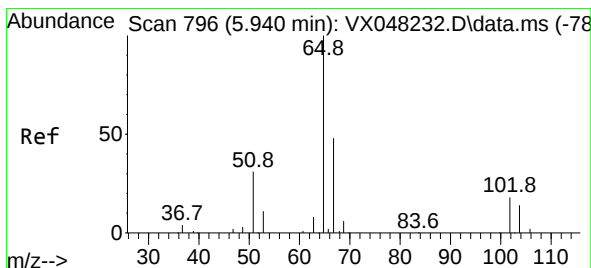
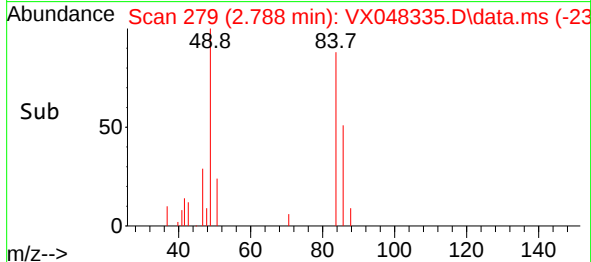
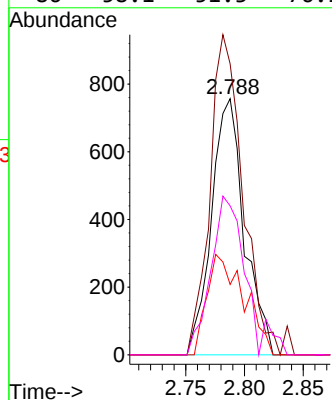
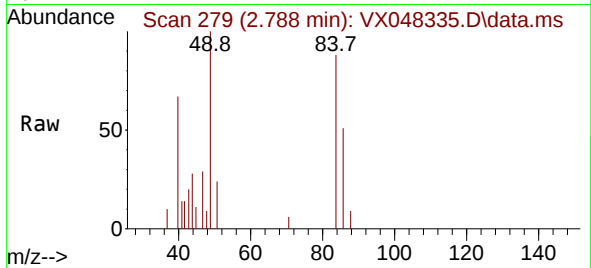




#20
Methylene Chloride
Concen: 1.466 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048335.D
Acq: 23 Oct 2025 18:32

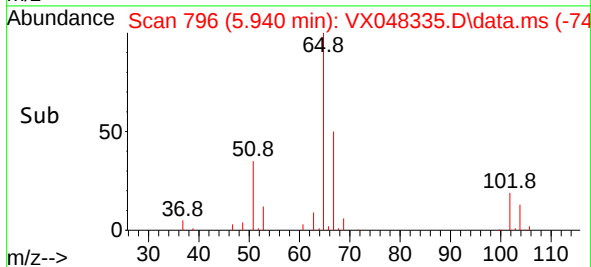
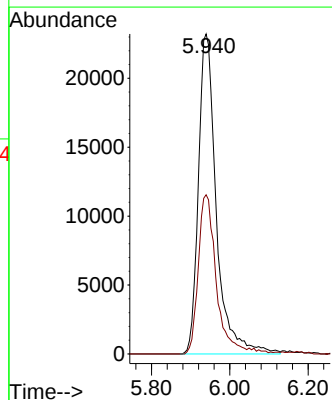
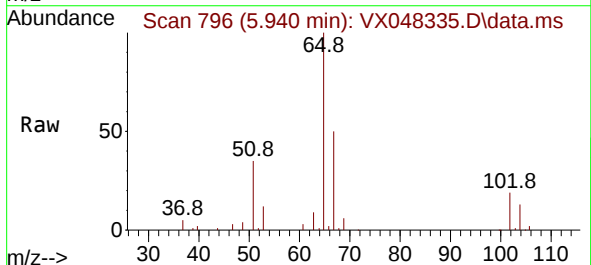
Instrument :
MSVOA_X
ClientSampleId :
461

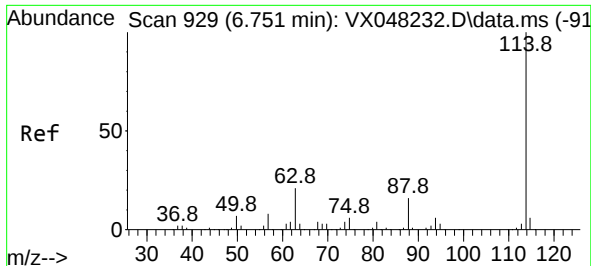
Tgt Ion:	84	Resp:	1466
Ion	Ratio	Lower	Upper
84	100		
49	113.6	104.1	156.1
51	27.5	31.3	46.9#
86	58.1	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 61.794 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048335.D
Acq: 23 Oct 2025 18:32

Tgt Ion:	65	Resp:	73930
Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	105.0

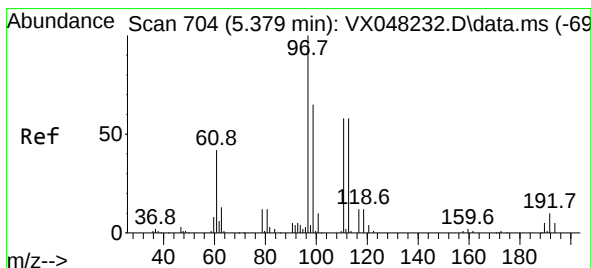
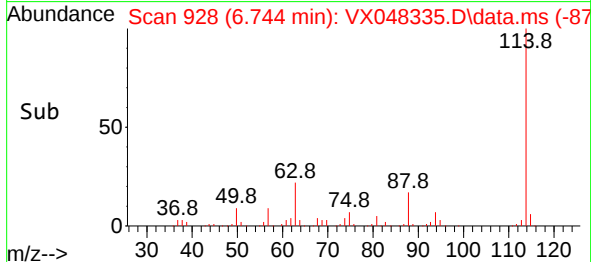
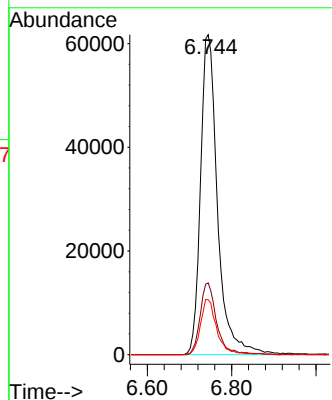
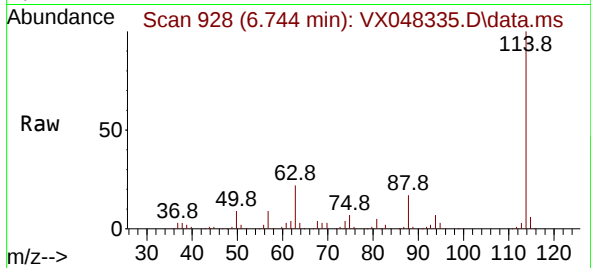




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.744 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX048335.D
Acq: 23 Oct 2025 18:32

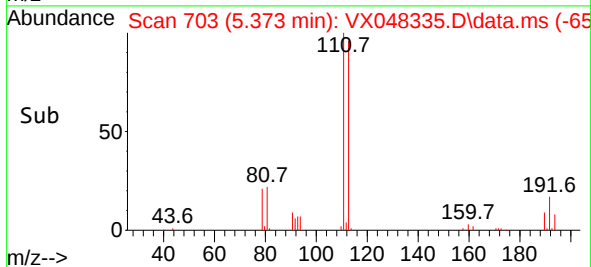
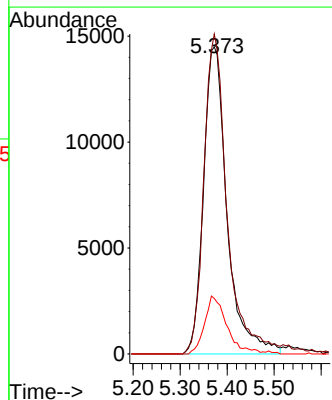
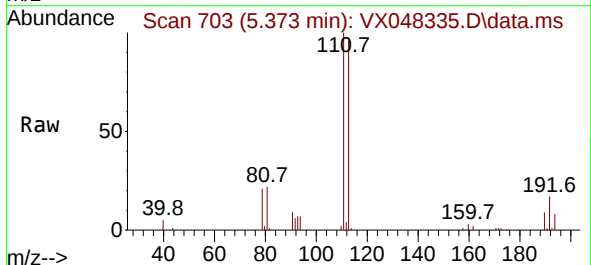
Instrument :
MSVOA_X
ClientSampleId :
461

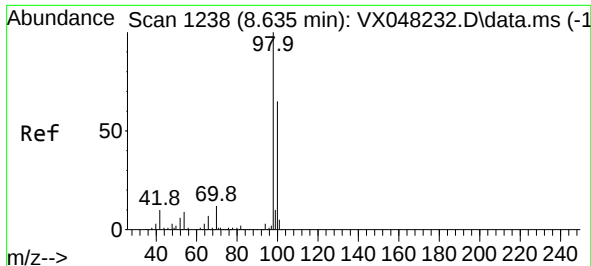
Tgt Ion:114 Resp: 173055
Ion Ratio Lower Upper
114 100
63 22.5 0.0 43.2
88 17.1 0.0 33.6



#35
Dibromofluoromethane
Concen: 42.679 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048335.D
Acq: 23 Oct 2025 18:32

Tgt Ion:113 Resp: 50423
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 17.9 15.1 22.7

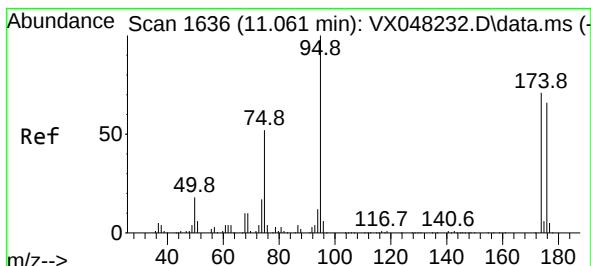
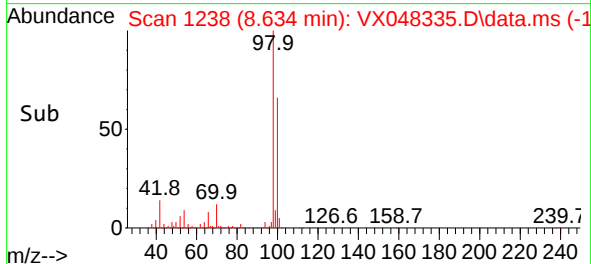
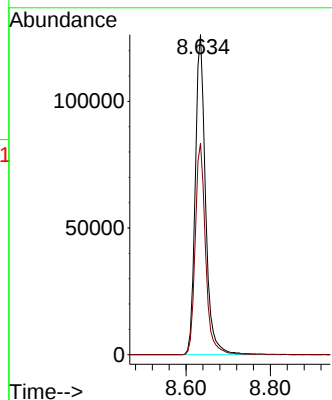
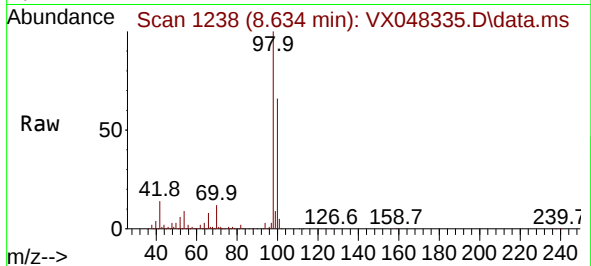




#50
Toluene-d8
Concen: 51.823 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048335.D
Acq: 23 Oct 2025 18:32

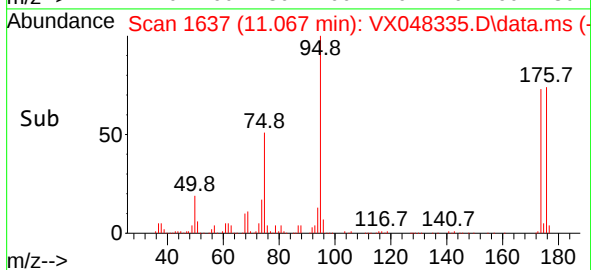
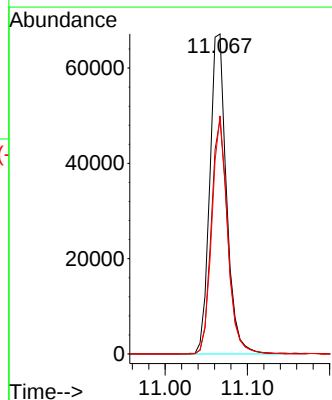
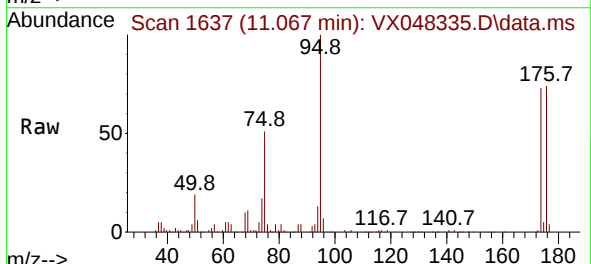
Instrument :
MSVOA_X
ClientSampleId :
461

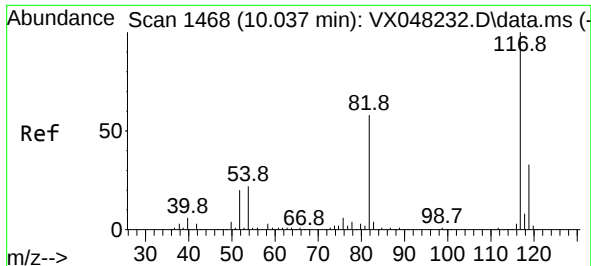
Tgt Ion: 98 Resp: 214604
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 60.094 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX048335.D
Acq: 23 Oct 2025 18:32

Tgt Ion: 95 Resp: 94671
Ion Ratio Lower Upper
95 100
174 72.1 0.0 147.8
176 70.5 0.0 142.8

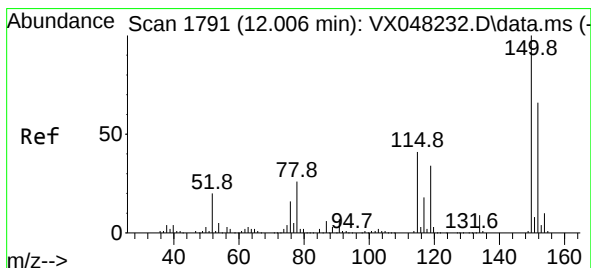
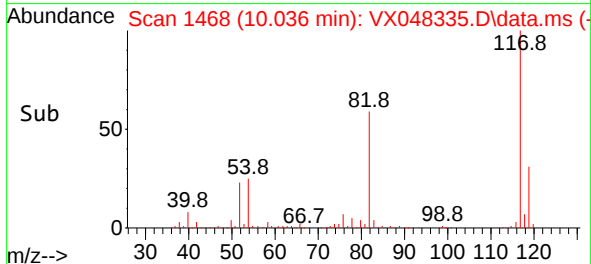
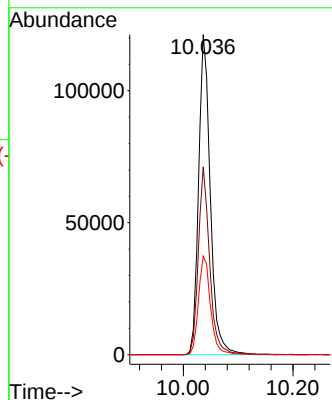
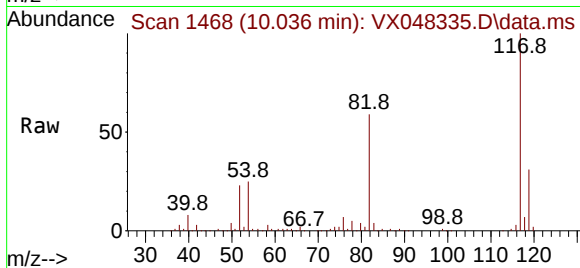




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VX048335.D
Acq: 23 Oct 2025 18:32

Instrument :
MSVOA_X
ClientSampleId :
461

Tgt Ion:117 Resp: 180555
Ion Ratio Lower Upper
117 100
82 58.7 46.5 69.7
119 30.8 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: VX048335.D
Acq: 23 Oct 2025 18:32

Tgt Ion:152 Resp: 94013
Ion Ratio Lower Upper
152 100
115 62.0 43.1 129.4
150 156.8 0.0 353.0

