

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072325\
 Data File : VX047101.D
 Acq On : 23 Jul 2025 18:39
 Operator : JC/MD
 Sample : Q2481-17 1000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CC0267-OXPL

Quant Time: Jul 24 05:56:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

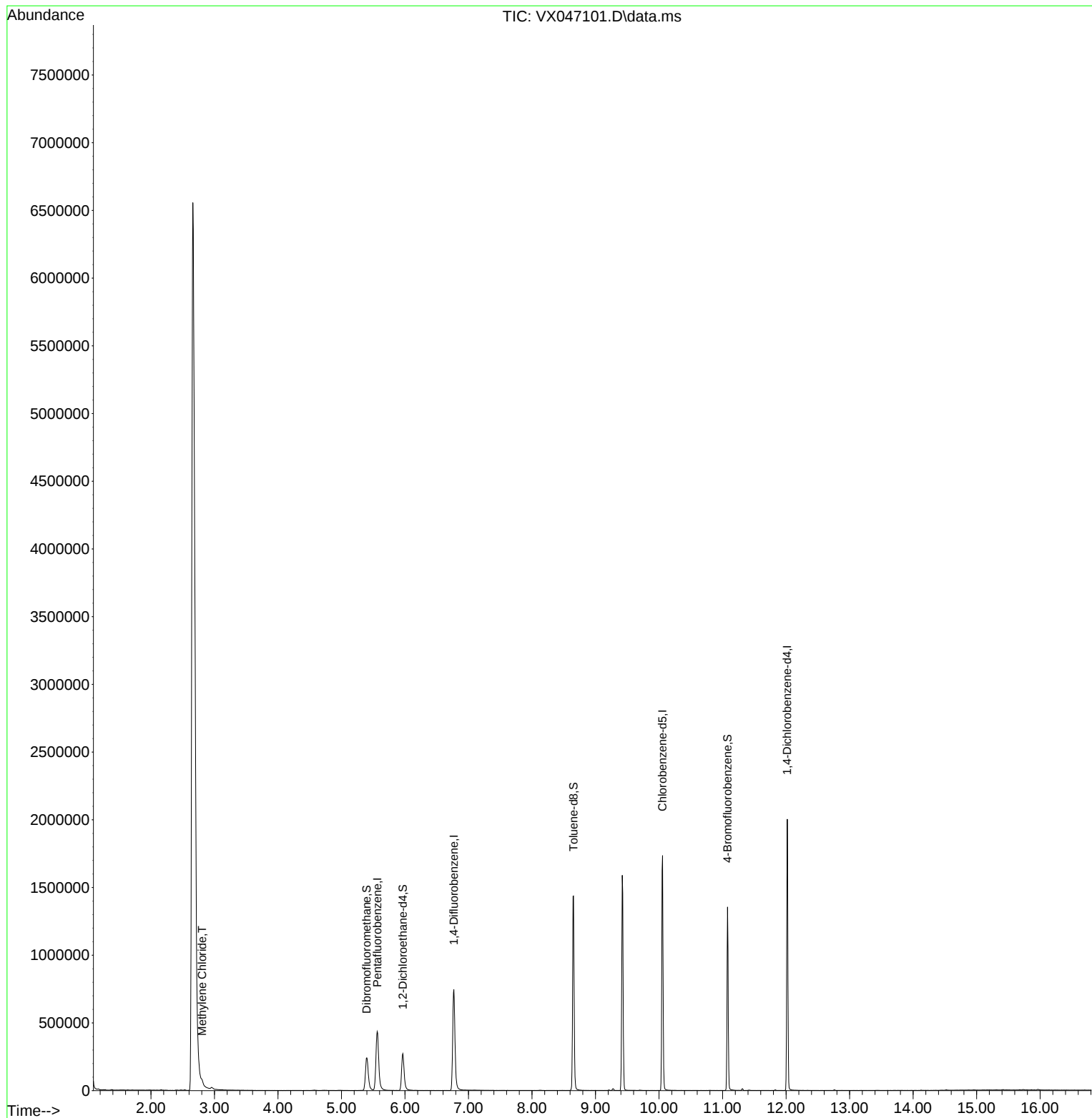
Internal Standards						
1) Pentafluorobenzene	5.562	168	439496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	794611	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	768820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	391848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	285676	52.181	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.360%
35) Dibromofluoromethane	5.397	113	232416	47.372	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.740%
50) Toluene-d8	8.653	98	873342	54.967	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.940%
62) 4-Bromofluorobenzene	11.079	95	362751	52.979	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.960%
Target Compounds						Qvalue
20) Methylene Chloride	2.806	84	10931	1.812	ug/l	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072325\
Data File : VX047101.D
Acq On : 23 Jul 2025 18:39
Operator : JC/MD
Sample : Q2481-17 1000X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CC0267-OXPL

Quant Time: Jul 24 05:56:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

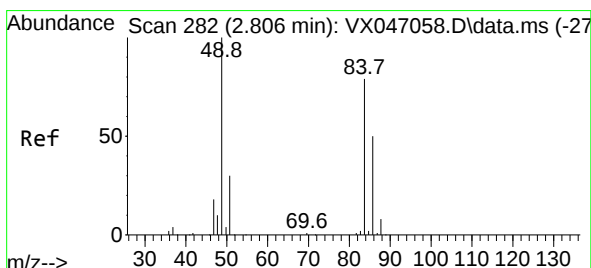
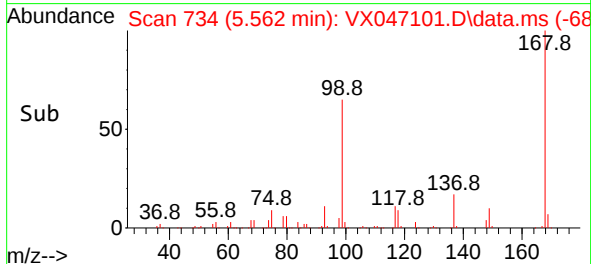
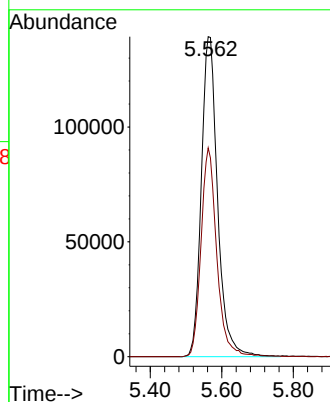
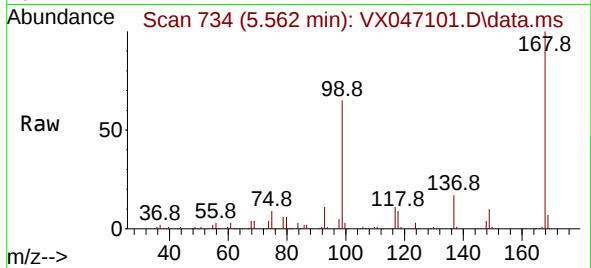




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX047101.D
Acq: 23 Jul 2025 18:39

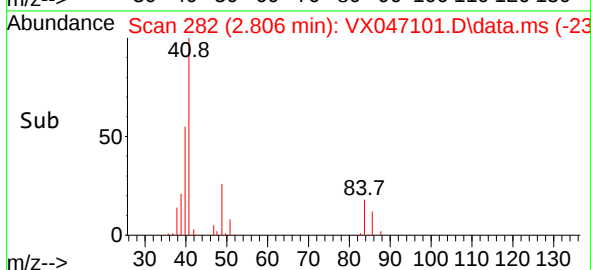
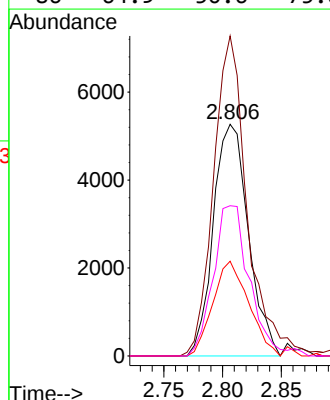
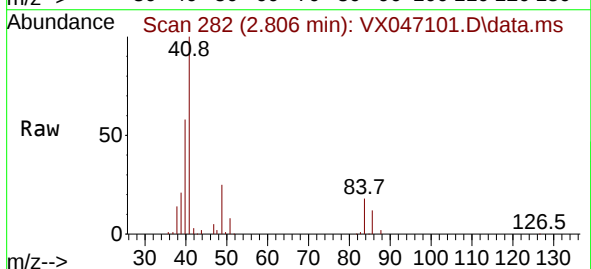
Instrument :
MSVOA_X
ClientSampleId :
CC0267-OXPL

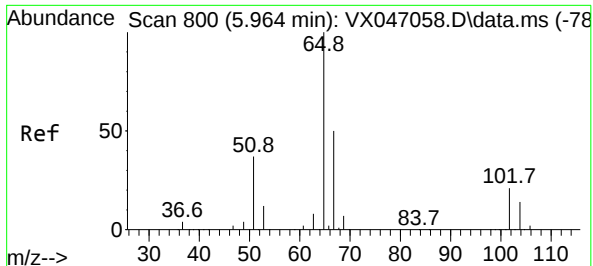
Tgt Ion:168 Resp: 439496
Ion Ratio Lower Upper
168 100
99 65.2 48.0 72.0



#20
Methylene Chloride
Concen: 1.812 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047101.D
Acq: 23 Jul 2025 18:39

Tgt Ion: 84 Resp: 10931
Ion Ratio Lower Upper
84 100
49 138.2 101.6 152.4
51 40.9 30.3 45.5
86 64.9 50.6 75.8

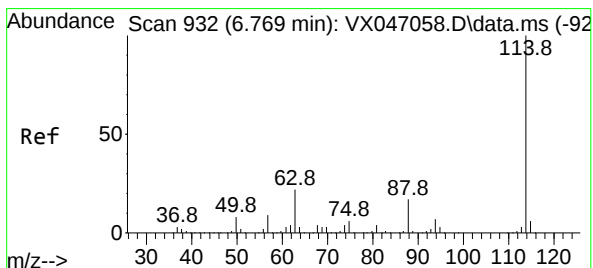
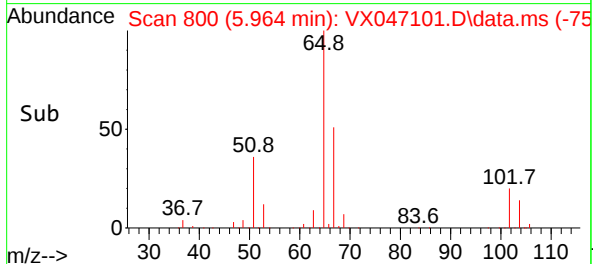
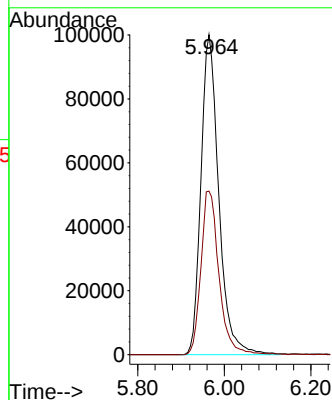
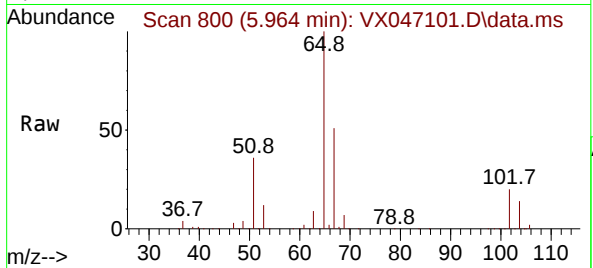




#33
 1,2-Dichloroethane-d4
 Concen: 52.181 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX047101.D
 Acq: 23 Jul 2025 18:39

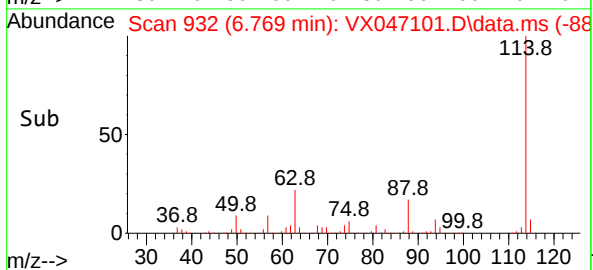
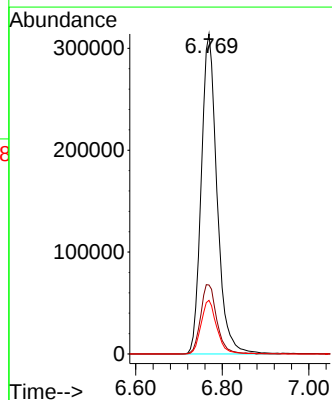
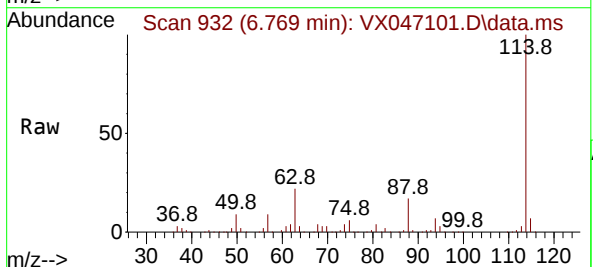
Instrument :
 MSVOA_X
 ClientSampleId :
 CC0267-OXPL

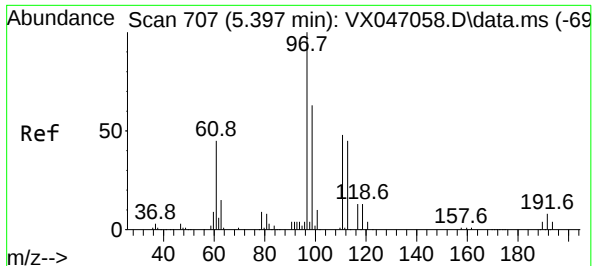
Tgt Ion: 65 Resp: 285676
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX047101.D
 Acq: 23 Jul 2025 18:39

Tgt Ion: 114 Resp: 794611
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.2
 88 16.7 0.0 33.8





#35

Dibromofluoromethane

Concen: 47.372 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX047101.D

Acq: 23 Jul 2025 18:39

Instrument :

MSVOA_X

ClientSampleId :

CC0267-OXPL

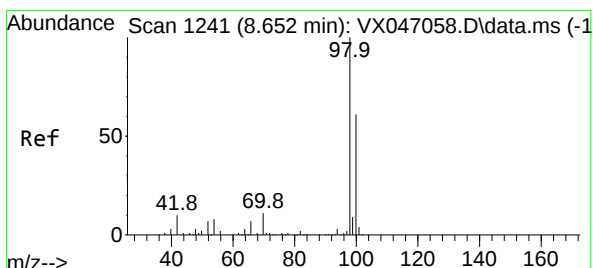
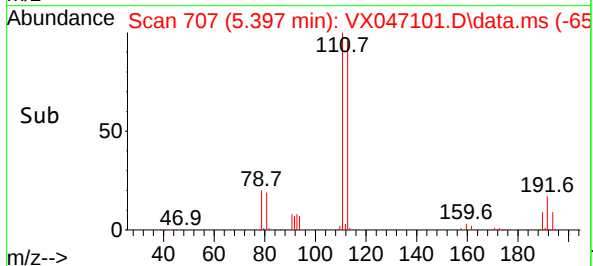
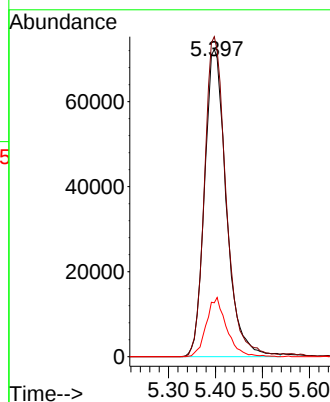
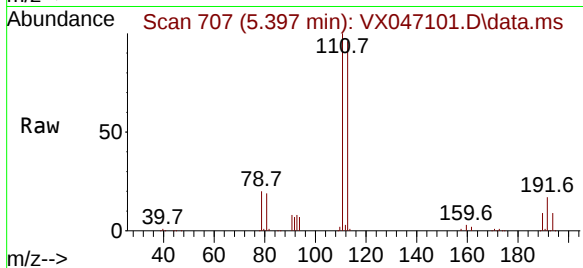
Tgt Ion:113 Resp: 232416

Ion Ratio Lower Upper

113 100

111 103.2 82.6 124.0

192 18.1 14.9 22.3



#50

Toluene-d8

Concen: 54.967 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX047101.D

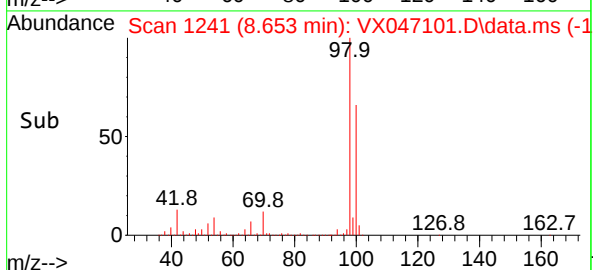
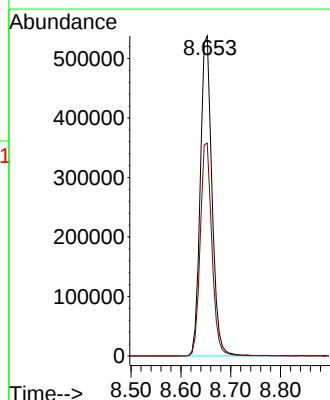
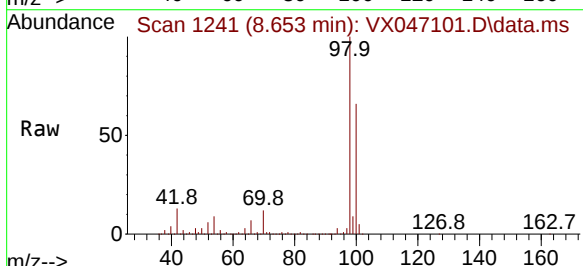
Acq: 23 Jul 2025 18:39

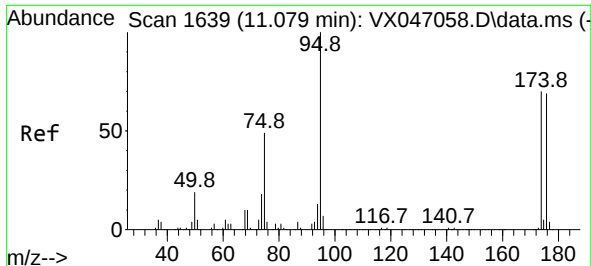
Tgt Ion: 98 Resp: 873342

Ion Ratio Lower Upper

98 100

100 66.6 53.3 79.9

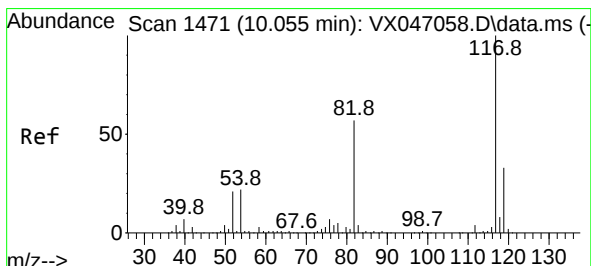
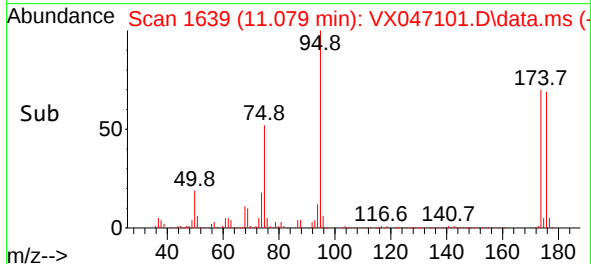
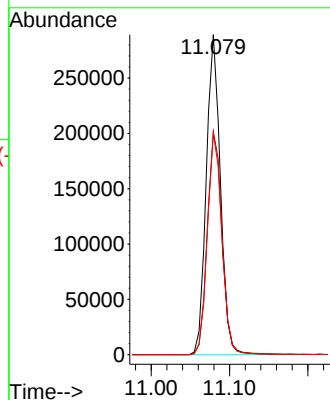
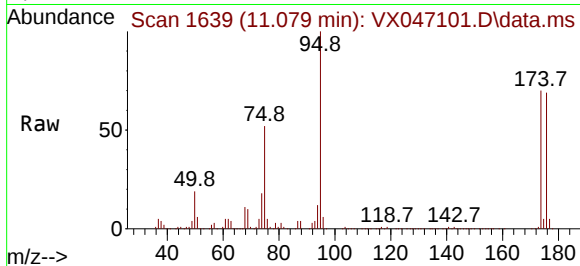




#62
4-Bromofluorobenzene
Concen: 52.979 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047101.D
Acq: 23 Jul 2025 18:39

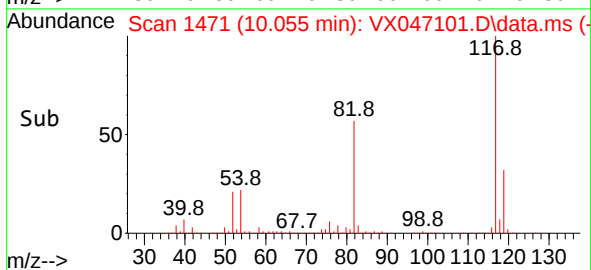
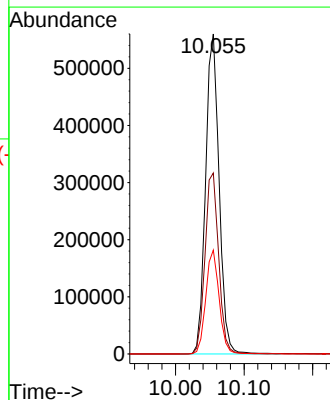
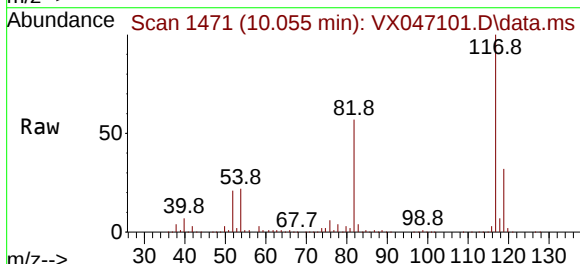
Instrument :
MSVOA_X
ClientSampleId :
CC0267-OXPL

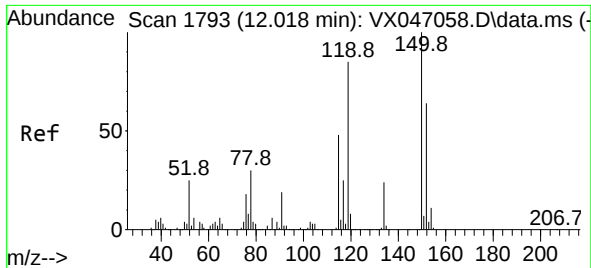
Tgt Ion: 95 Resp: 362751
Ion Ratio Lower Upper
95 100
174 72.3 0.0 144.6
176 70.4 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047101.D
Acq: 23 Jul 2025 18:39

Tgt Ion: 117 Resp: 768820
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.2
119 32.5 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047101.D
 Acq: 23 Jul 2025 18:39

Instrument :
 MSVOA_X
 ClientSampleId :
 CC0267-OXPL

Tgt Ion:152 Resp: 391848
 Ion Ratio Lower Upper
 152 100
 115 62.3 45.6 136.7
 150 158.3 0.0 354.6

