

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
 Data File : VX048299.D
 Acq On : 22 Oct 2025 15:29
 Operator : JC/MD
 Sample : Q3373-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Oct 24 05:56:17 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)

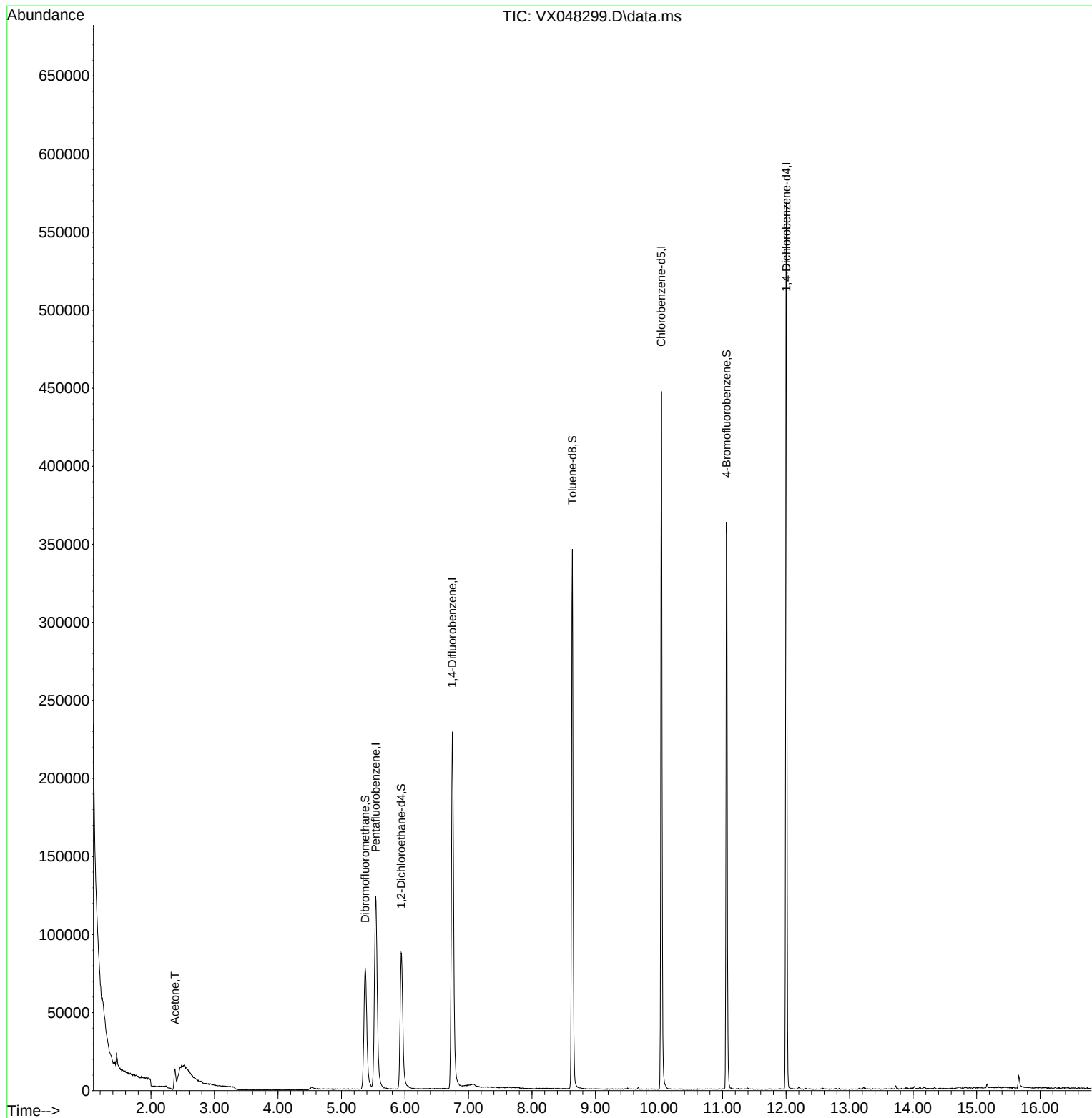
Internal Standards						
1) Pentafluorobenzene	5.538	168	128102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	252845	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	210146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	122933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	97398	54.228	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	108.460%	
35) Dibromofluoromethane	5.373	113	77728	45.029	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	90.060%	
50) Toluene-d8	8.635	98	216127	35.721	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	71.440%#	
62) 4-Bromofluorobenzene	11.061	95	108084	46.958	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	93.920%	
Target Compounds						
16) Acetone	2.380	43	18154	29.463	ug/l	Qvalue 97

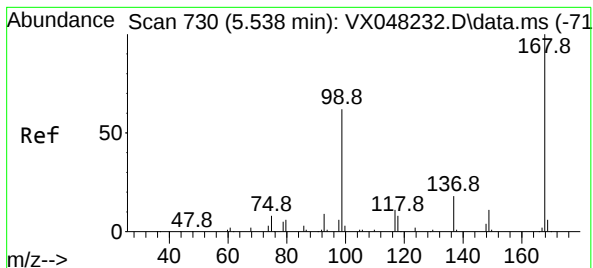
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
Data File : VX048299.D
Acq On : 22 Oct 2025 15:29
Operator : JC/MD
Sample : Q3373-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Oct 24 05:56:17 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: 5.538 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX048299.D

Acq: 22 Oct 2025 15:29

Instrument :

MSVOA_X

ClientSampleId :

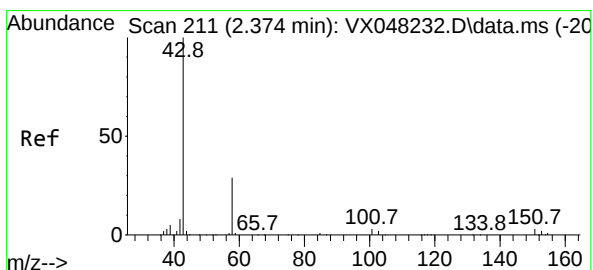
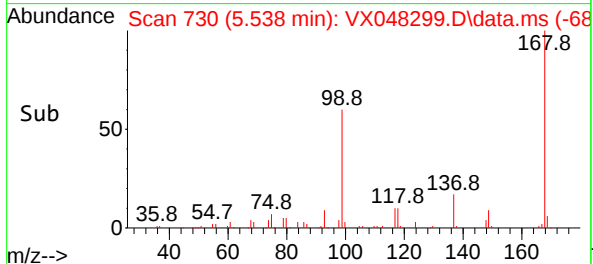
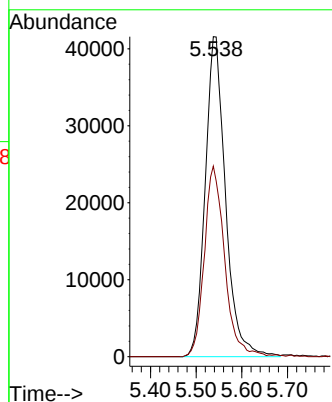
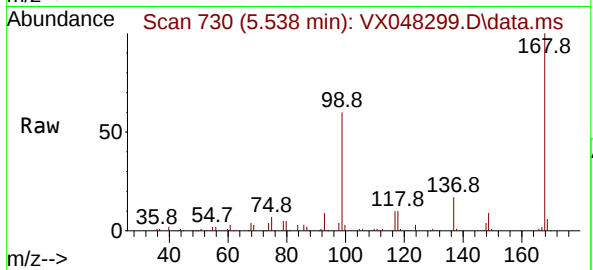
STORAGE-BLANK-SAMPLE-MANAGEMENT

Tgt Ion:168 Resp: 128102

Ion Ratio Lower Upper

168 100

99 59.6 46.4 69.6



#16

Acetone

Concen: 29.463 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX048299.D

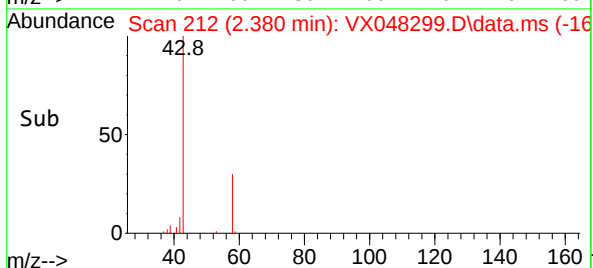
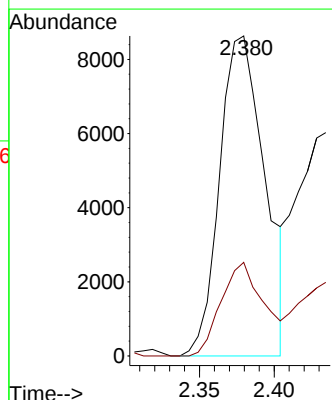
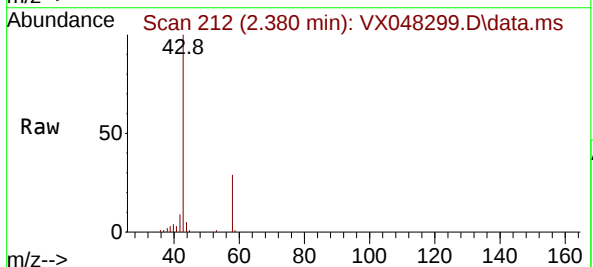
Acq: 22 Oct 2025 15:29

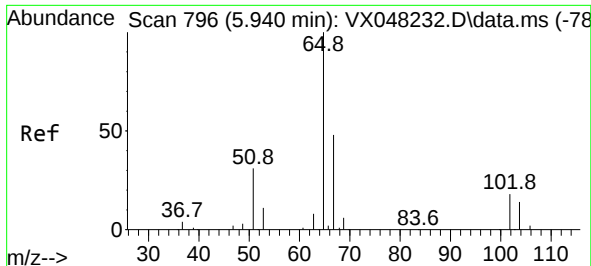
Tgt Ion: 43 Resp: 18154

Ion Ratio Lower Upper

43 100

58 31.1 23.4 35.2





#33

1,2-Dichloroethane-d4

Concen: 54.228 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048299.D

Acq: 22 Oct 2025 15:29

Instrument :

MSVOA_X

ClientSampleId :

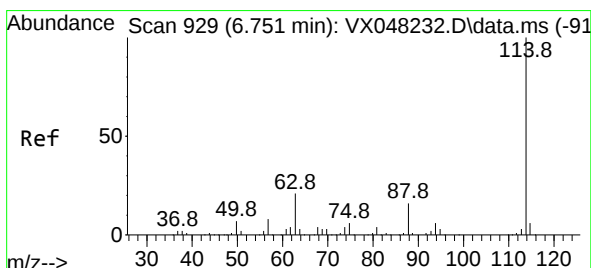
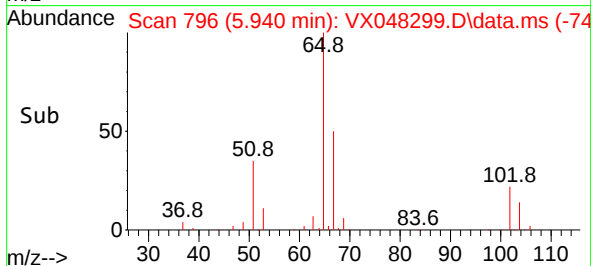
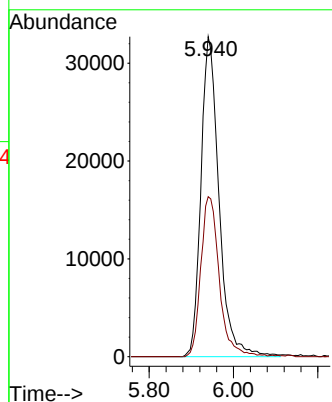
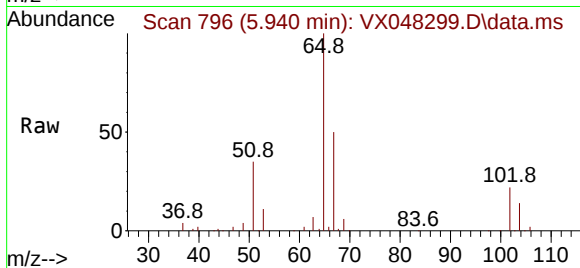
STORAGE-BLANK-SAMPLE-MANAGEMENT

Tgt Ion: 65 Resp: 97398

Ion Ratio Lower Upper

65 100

67 51.2 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048299.D

Acq: 22 Oct 2025 15:29

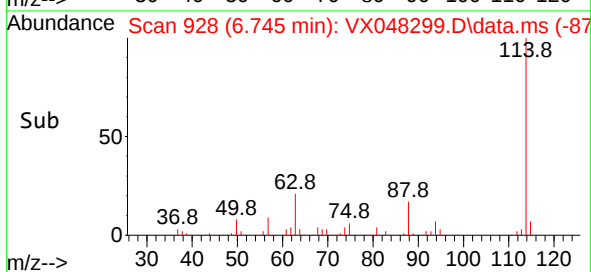
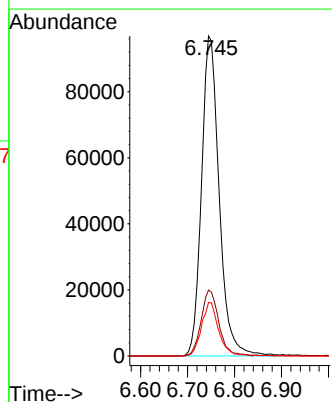
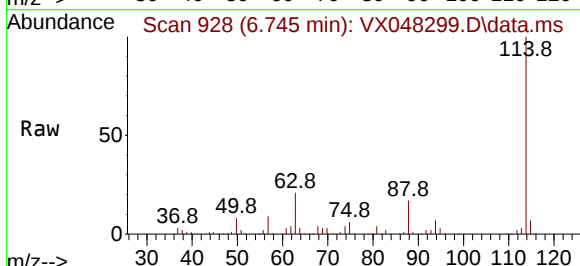
Tgt Ion: 114 Resp: 252845

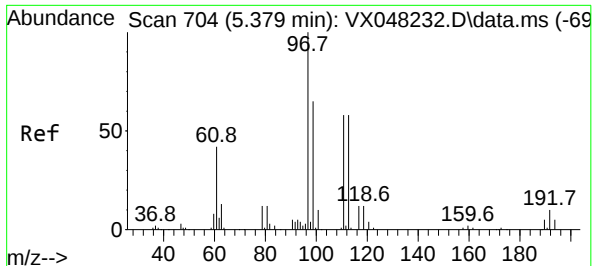
Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.2

88 16.7 0.0 33.6

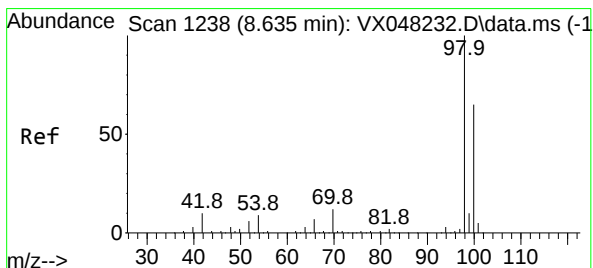
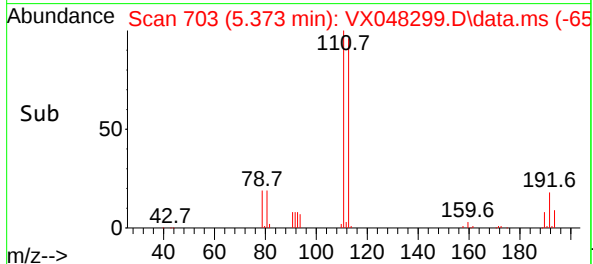
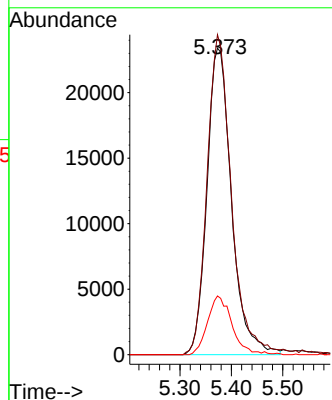
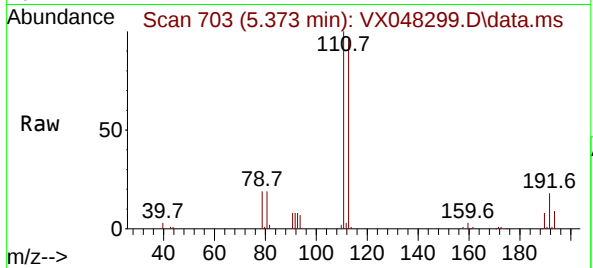




#35
Dibromofluoromethane
Concen: 45.029 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX048299.D
Acq: 22 Oct 2025 15:29

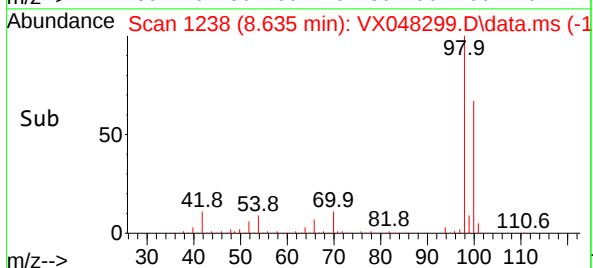
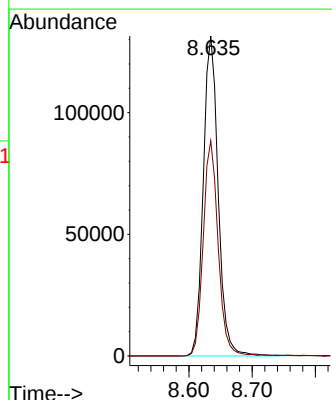
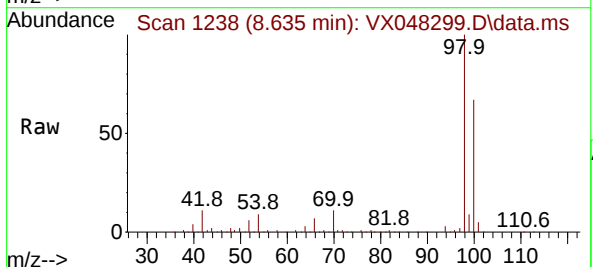
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

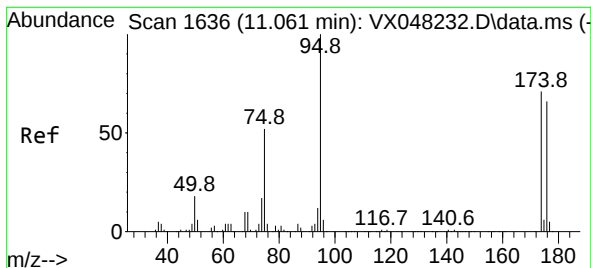
Tgt Ion:113 Resp: 77728
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 19.2 15.1 22.7



#50
Toluene-d8
Concen: 35.721 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048299.D
Acq: 22 Oct 2025 15:29

Tgt Ion: 98 Resp: 216127
Ion Ratio Lower Upper
98 100
100 67.3 53.0 79.4

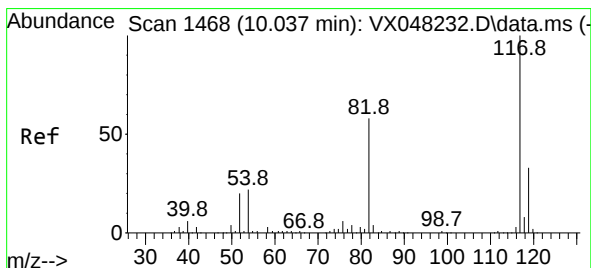
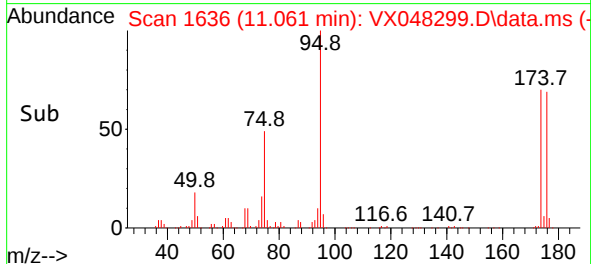
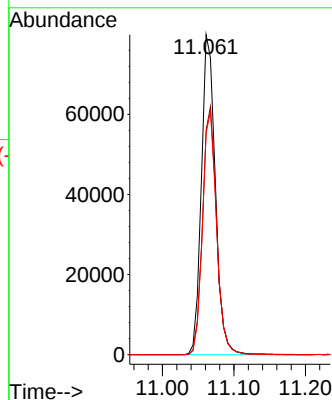
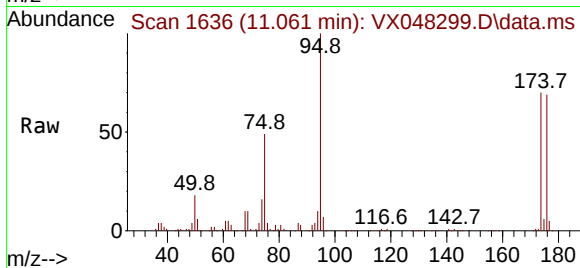




#62
4-Bromofluorobenzene
Concen: 46.958 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048299.D
Acq: 22 Oct 2025 15:29

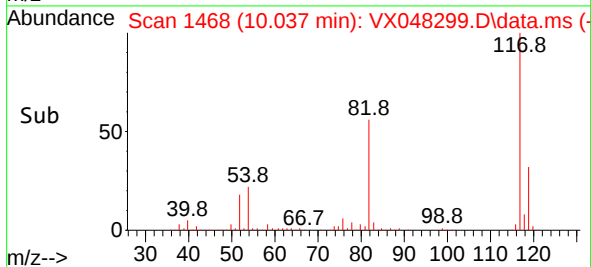
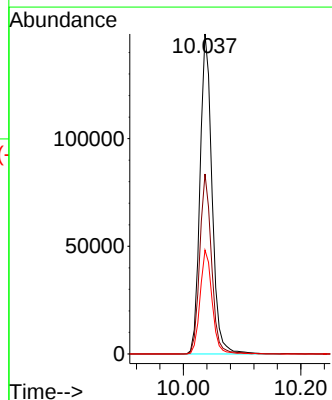
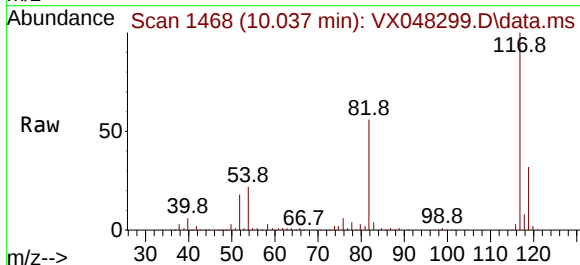
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

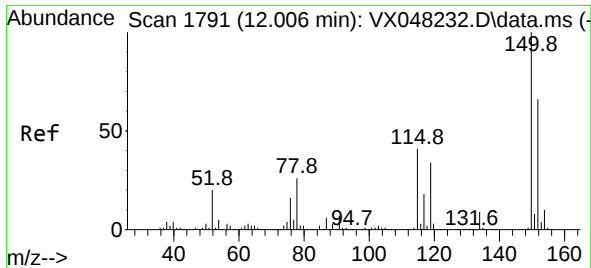
Tgt Ion: 95 Resp: 108084
Ion Ratio Lower Upper
95 100
174 78.2 0.0 147.8
176 76.5 0.0 142.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048299.D
Acq: 22 Oct 2025 15:29

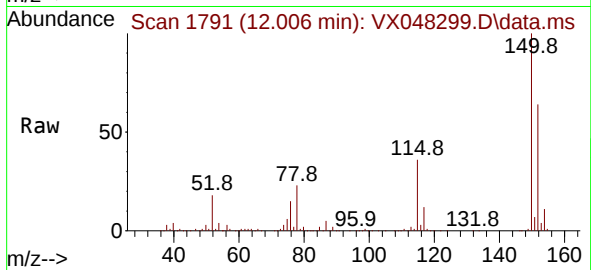
Tgt Ion: 117 Resp: 210146
Ion Ratio Lower Upper
117 100
82 56.3 46.5 69.7
119 32.5 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048299.D
 Acq: 22 Oct 2025 15:29

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAGEMENT



Tgt Ion:152 Resp: 122933
 Ion Ratio Lower Upper
 152 100
 115 59.7 43.1 129.4
 150 156.1 0.0 353.0

