

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092925\
 Data File : VX047872.D
 Acq On : 29 Sep 2025 11:05
 Operator : JC/MD
 Sample : Q3156-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D1-20250919

Quant Time: Sep 30 01:16:24 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	128268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	266783	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	263857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	123079	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	111615	54.668	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.340%
35) Dibromofluoromethane	5.373	113	96290	53.818	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.640%
50) Toluene-d8	8.635	98	310787	50.200	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.400%
62) 4-Bromofluorobenzene	11.061	95	129818	55.252	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.500%

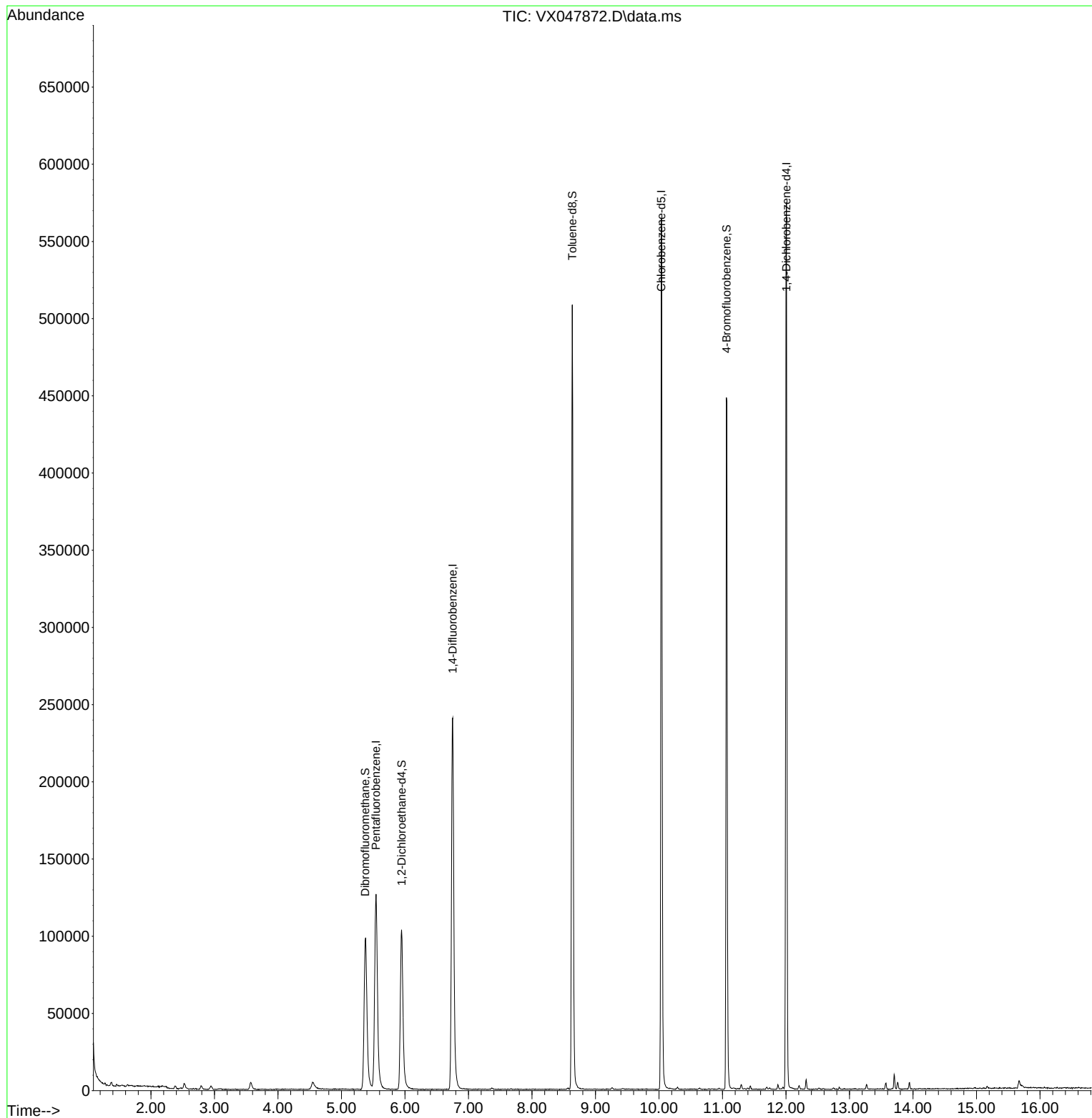
Target Compounds	Qvalue

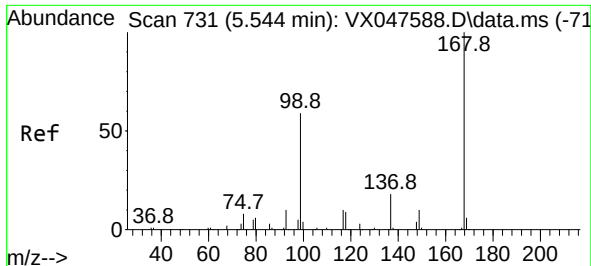
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092925\
Data File : VX047872.D
Acq On : 29 Sep 2025 11:05
Operator : JC/MD
Sample : Q3156-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20250919

Quant Time: Sep 30 01:16:24 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

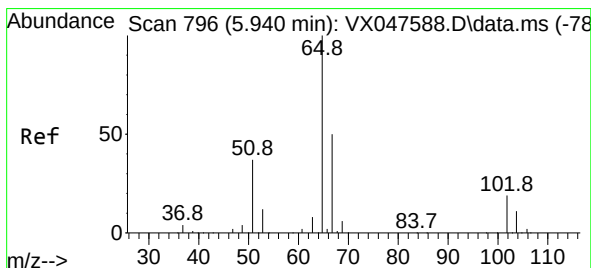
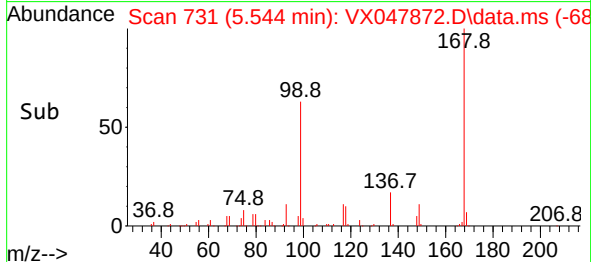
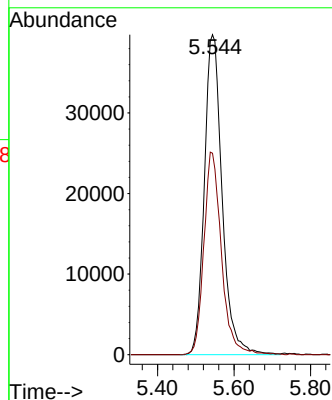
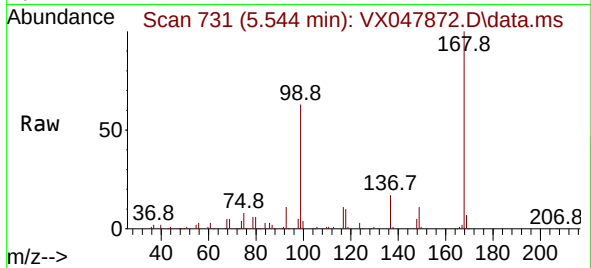




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047872.D
Acq: 29 Sep 2025 11:05

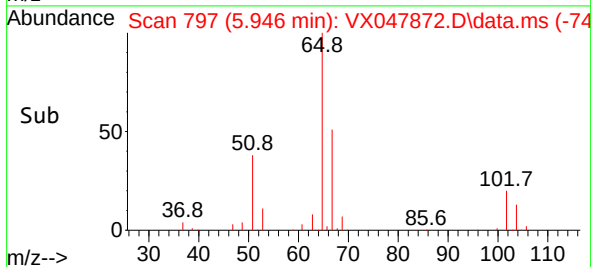
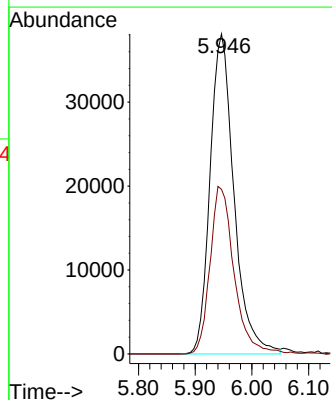
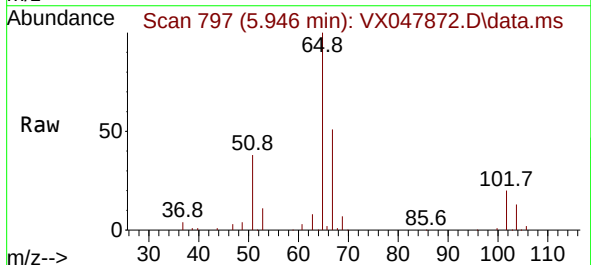
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20250919

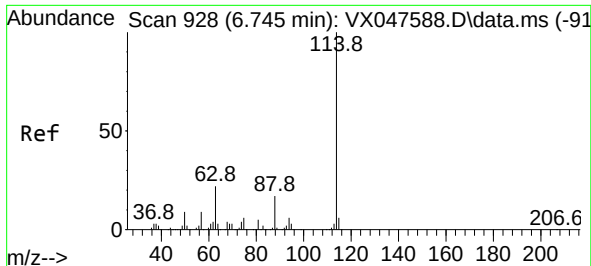
Tgt Ion:168 Resp: 128268
Ion Ratio Lower Upper
168 100
99 63.0 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 54.668 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047872.D
Acq: 29 Sep 2025 11:05

Tgt Ion: 65 Resp: 111615
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0

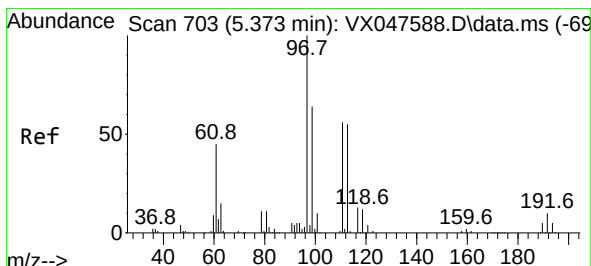
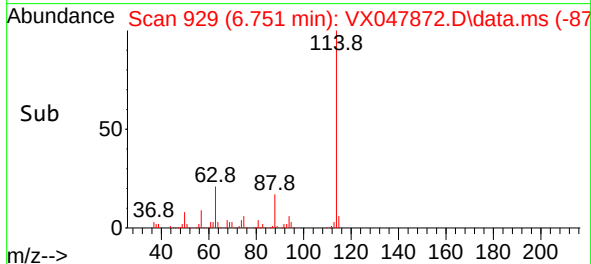
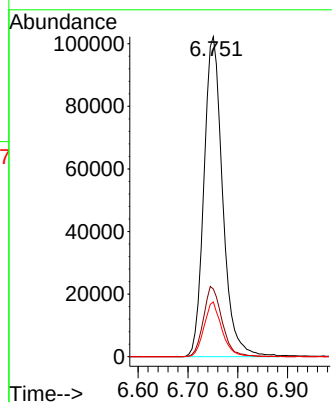
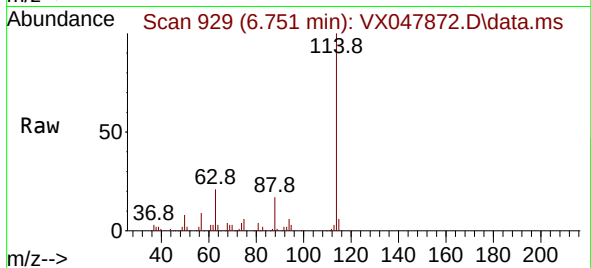




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047872.D
Acq: 29 Sep 2025 11:05

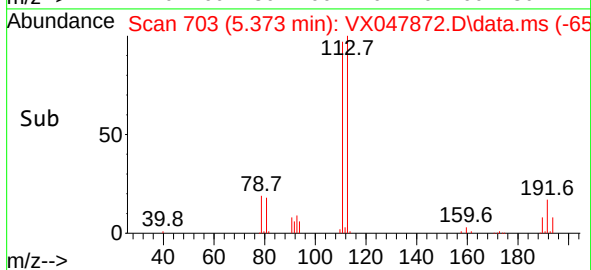
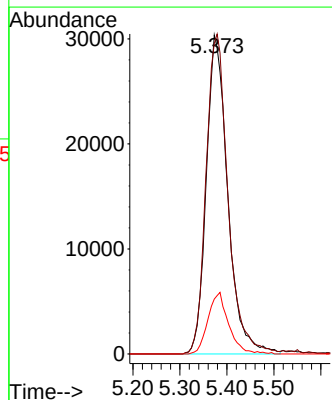
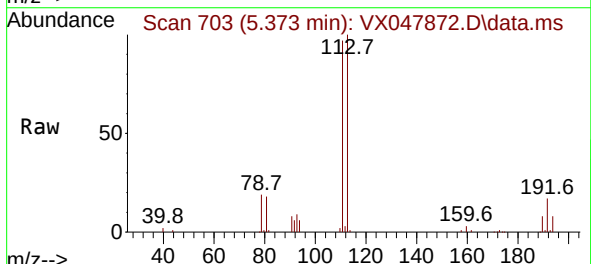
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20250919

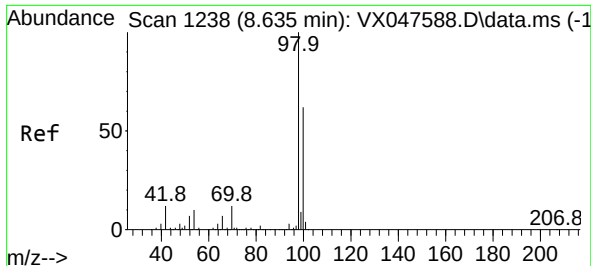
Tgt Ion:114 Resp: 266783
Ion Ratio Lower Upper
114 100
63 21.2 0.0 44.0
88 17.1 0.0 34.2



#35
Dibromofluoromethane
Concen: 53.818 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX047872.D
Acq: 29 Sep 2025 11:05

Tgt Ion:113 Resp: 96290
Ion Ratio Lower Upper
113 100
111 102.6 80.9 121.3
192 18.7 14.2 21.4

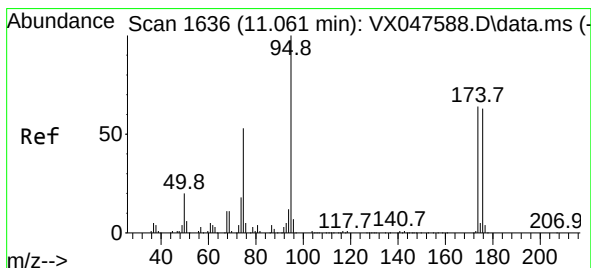
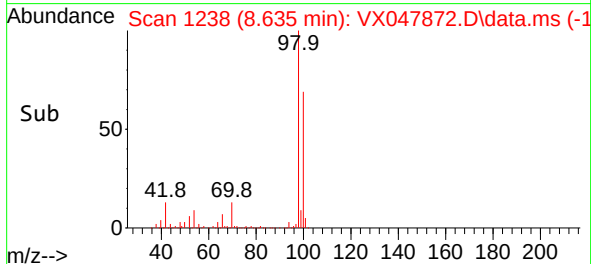
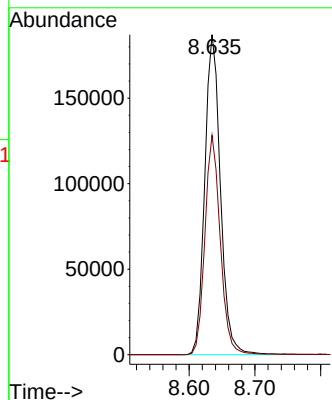
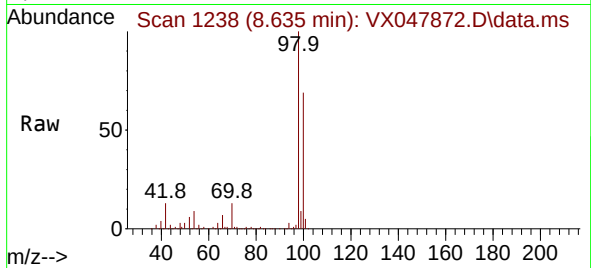




#50
Toluene-d8
Concen: 50.200 ug/l
RT: 8.635 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047872.D
Acq: 29 Sep 2025 11:05

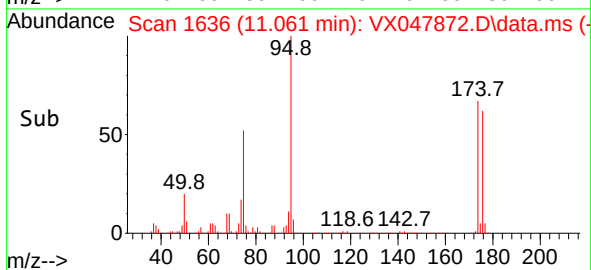
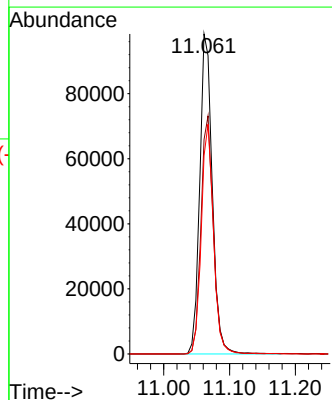
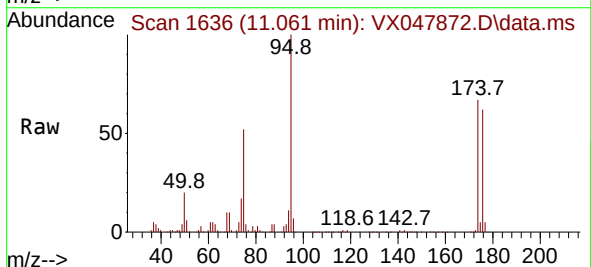
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20250919

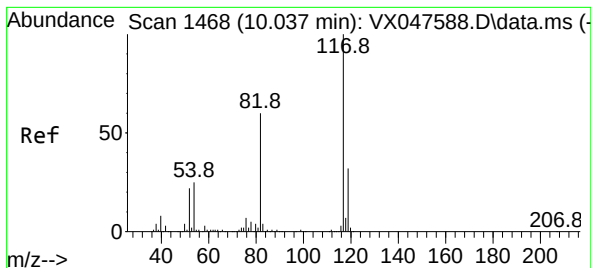
Tgt Ion: 98 Resp: 310787
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 55.252 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX047872.D
Acq: 29 Sep 2025 11:05

Tgt Ion: 95 Resp: 129818
Ion Ratio Lower Upper
95 100
174 73.7 0.0 141.6
176 70.2 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: VX047872.D

Acq: 29 Sep 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20250919

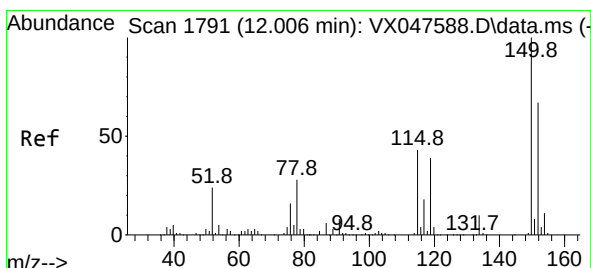
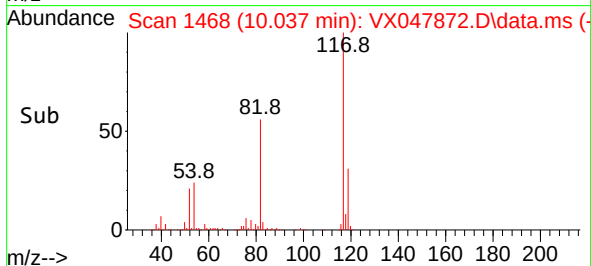
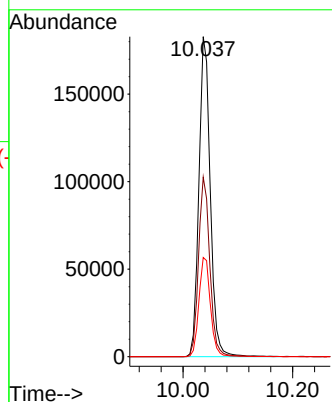
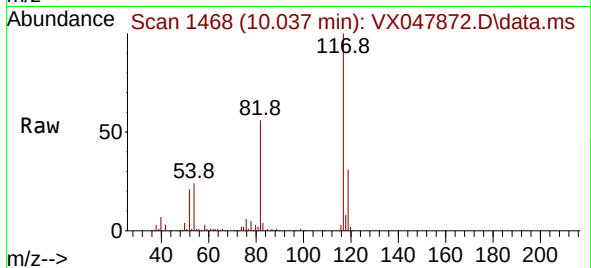
Tgt Ion:117 Resp: 263857

Ion Ratio Lower Upper

117 100

82 56.1 47.8 71.6

119 31.0 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: VX047872.D

Acq: 29 Sep 2025 11:05

Tgt Ion:152 Resp: 123079

Ion Ratio Lower Upper

152 100

115 61.8 44.9 134.5

150 157.5 0.0 352.0

