

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
 Data File : VX047372.D
 Acq On : 18 Aug 2025 10:28
 Operator : JC/MD
 Sample : VX0818MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818MBL01

Quant Time: Aug 19 01:37:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	181435	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.769	114	358582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	177351	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	147863	58.231	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	116.460%
35) Dibromofluoromethane	5.391	113	125895	54.096	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.200%
50) Toluene-d8	8.647	98	442801	53.233	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.460%
62) 4-Bromofluorobenzene	11.079	95	182292	59.387	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.780%

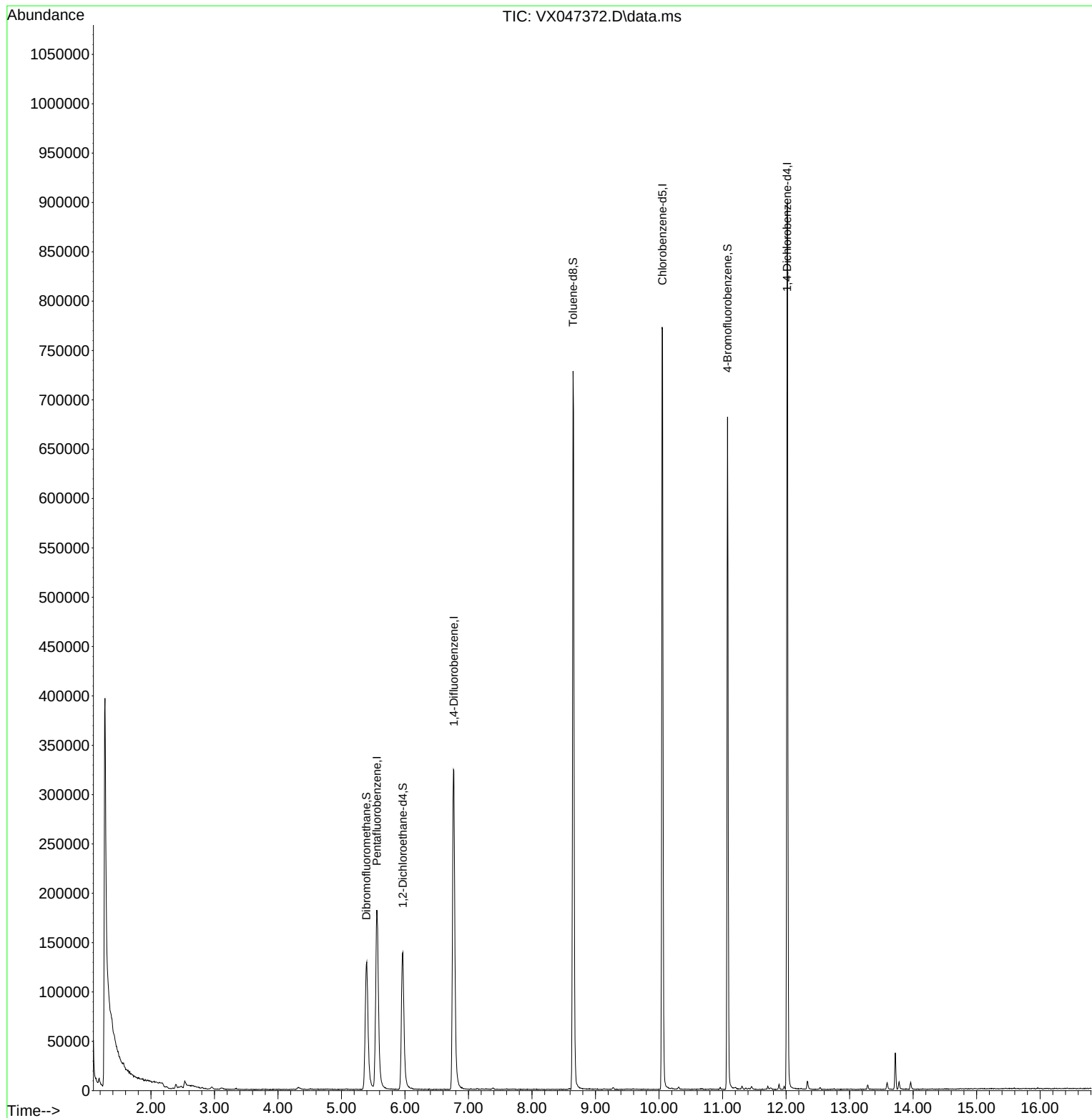
Target Compounds	Qvalue

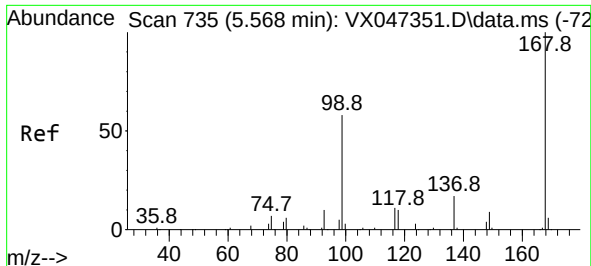
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
Data File : VX047372.D
Acq On : 18 Aug 2025 10:28
Operator : JC/MD
Sample : VX0818MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBL01

Quant Time: Aug 19 01:37:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

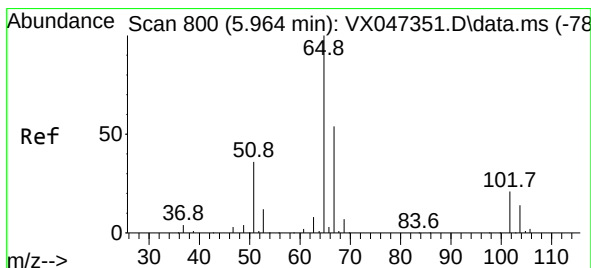
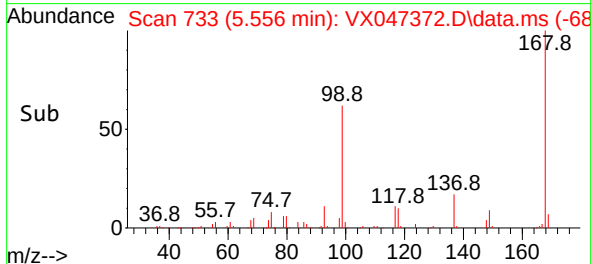
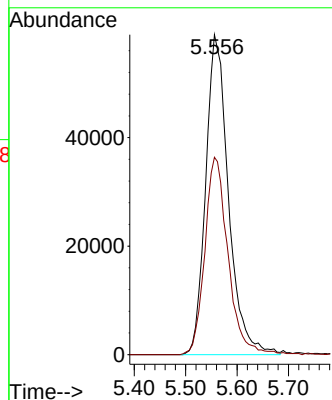
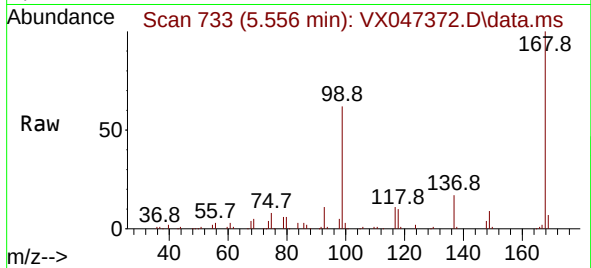




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX047372.D
Acq: 18 Aug 2025 10:28

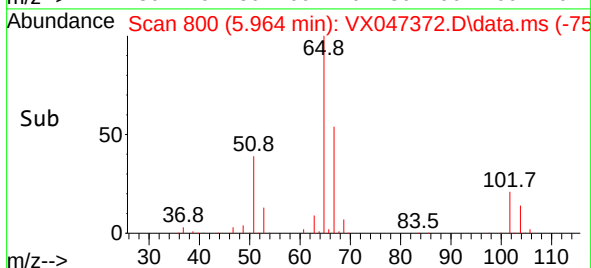
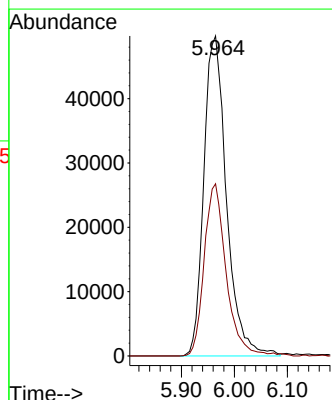
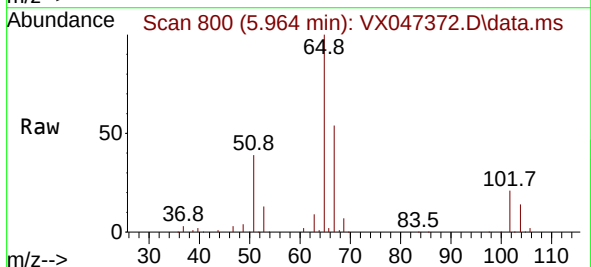
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBL01

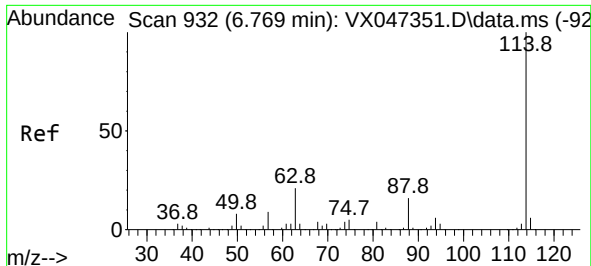
Tgt Ion:168 Resp: 181435
Ion Ratio Lower Upper
168 100
99 61.7 47.9 71.9



#33
1,2-Dichloroethane-d4
Concen: 58.231 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047372.D
Acq: 18 Aug 2025 10:28

Tgt Ion: 65 Resp: 147863
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.0

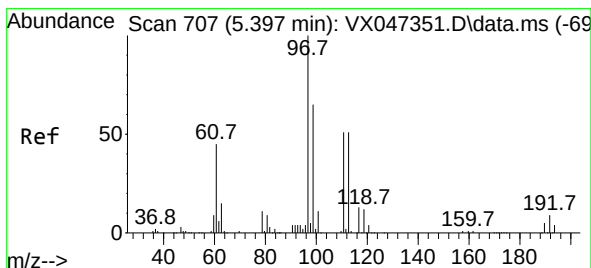
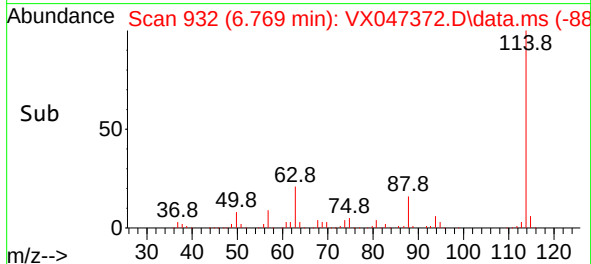
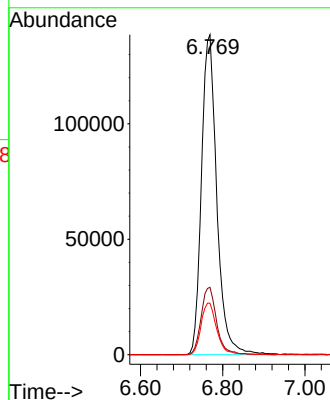
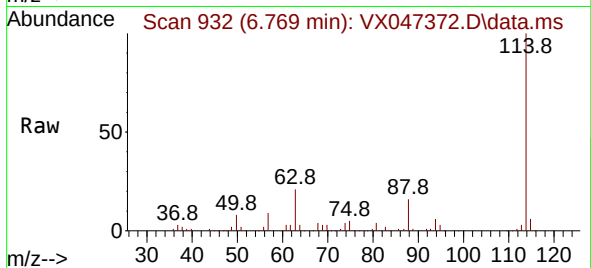




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX047372.D
Acq: 18 Aug 2025 10:28

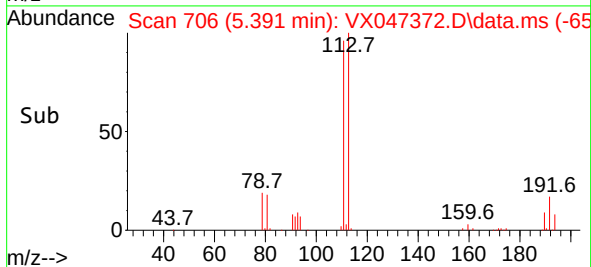
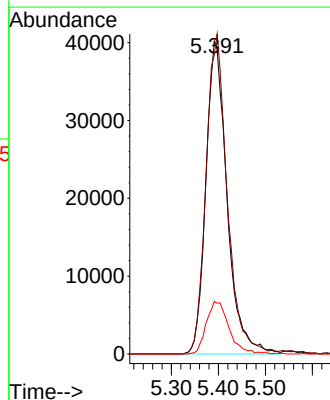
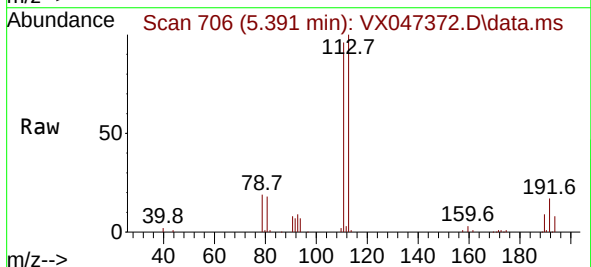
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBL01

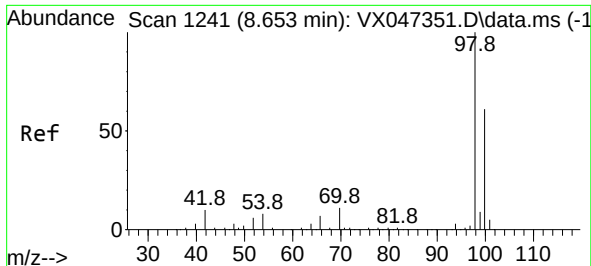
Tgt Ion:114 Resp: 358582
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.4
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 54.096 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047372.D
Acq: 18 Aug 2025 10:28

Tgt Ion:113 Resp: 125895
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.2
192 17.8 14.1 21.1

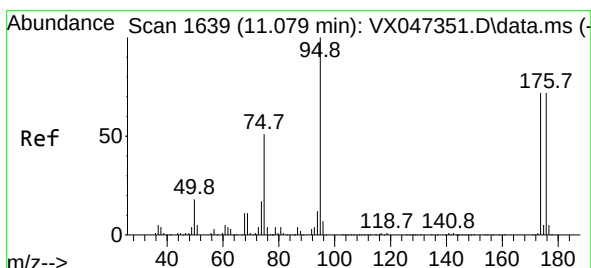
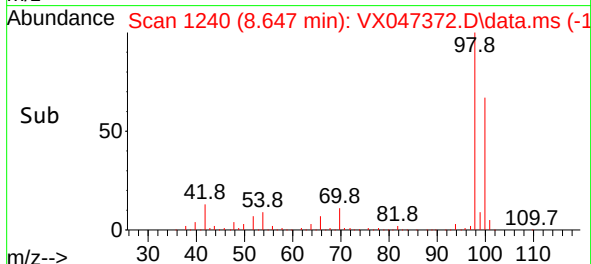
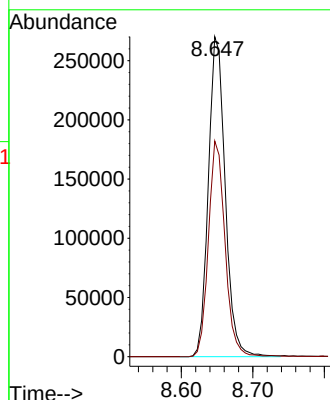
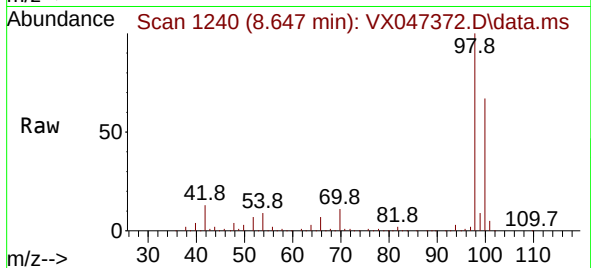




#50
Toluene-d8
Concen: 53.233 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047372.D
Acq: 18 Aug 2025 10:28

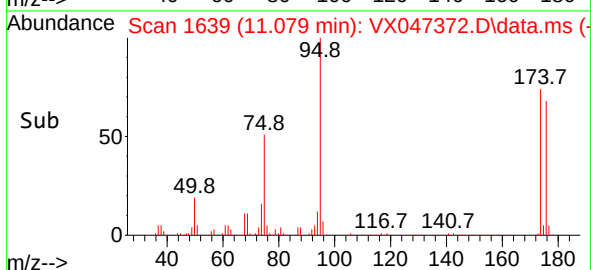
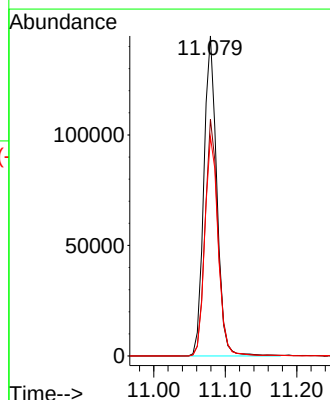
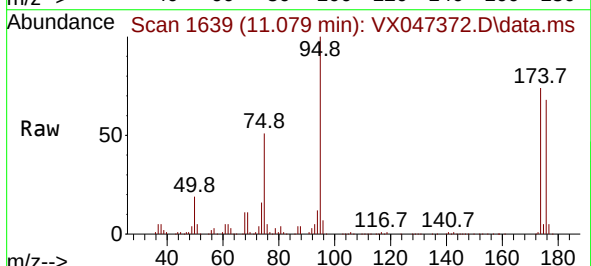
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBL01

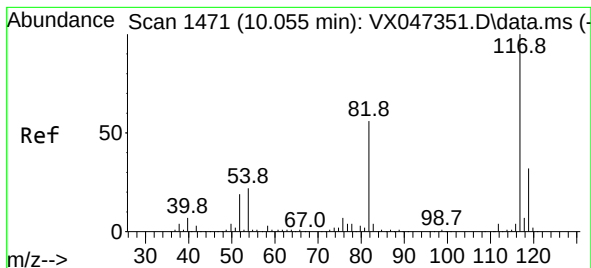
Tgt Ion: 98 Resp: 442801
Ion Ratio Lower Upper
98 100
100 66.2 53.9 80.9



#62
4-Bromofluorobenzene
Concen: 59.387 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047372.D
Acq: 18 Aug 2025 10:28

Tgt Ion: 95 Resp: 182292
Ion Ratio Lower Upper
95 100
174 74.4 0.0 148.0
176 70.4 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX047372.D

Acq: 18 Aug 2025 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBL01

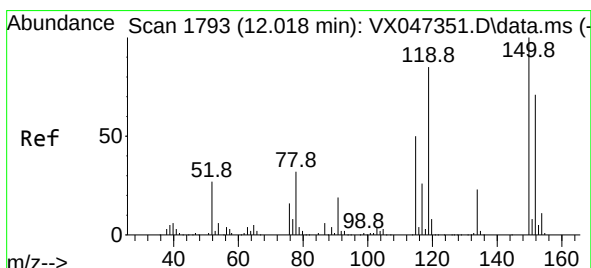
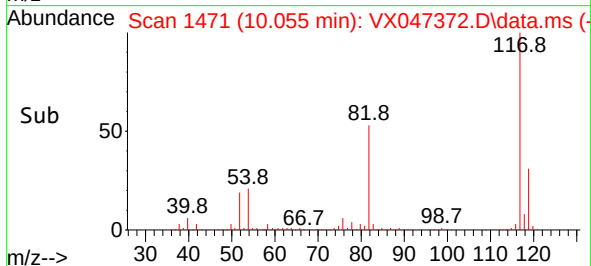
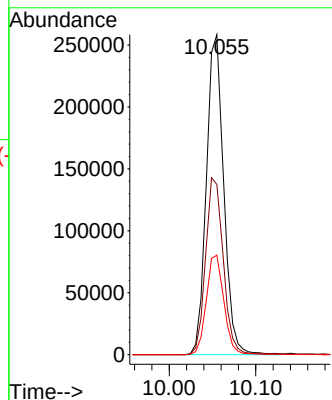
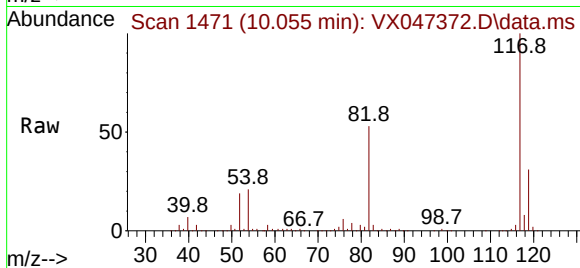
Tgt Ion:117 Resp: 359943

Ion Ratio Lower Upper

117 100

82 53.2 45.0 67.4

119 31.1 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX047372.D

Acq: 18 Aug 2025 10:28

Tgt Ion:152 Resp: 177351

Ion Ratio Lower Upper

152 100

115 61.5 44.6 133.8

150 159.3 0.0 349.8

