

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070325\
 Data File : VX046871.D
 Acq On : 03 Jul 2025 09:09
 Operator : JC/MD
 Sample : VX0703WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBL01

Quant Time: Jul 04 01:26:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	435949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	752530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	691838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	351915	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	289406	50.250	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.500%
35) Dibromofluoromethane	5.391	113	248443	48.636	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.280%
50) Toluene-d8	8.647	98	893863	49.596	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.200%
62) 4-Bromofluorobenzene	11.079	95	346730	50.620	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.240%

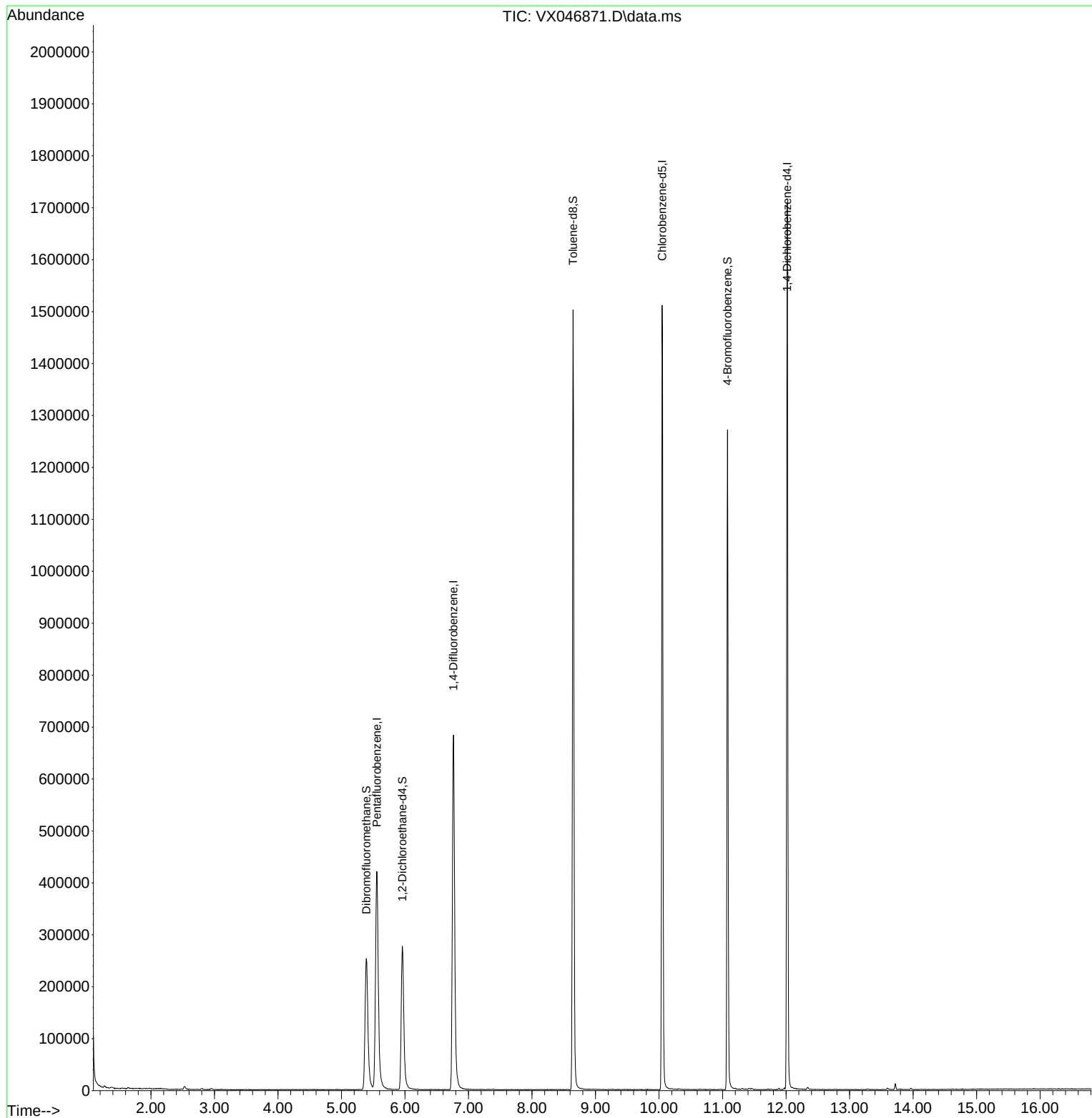
Target Compounds	Qvalue

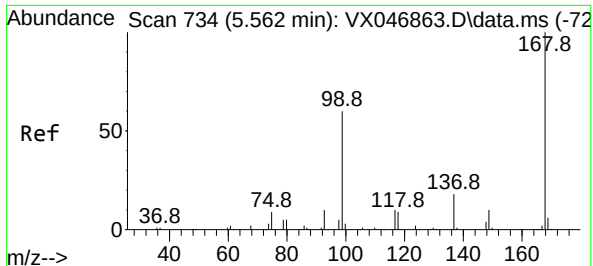
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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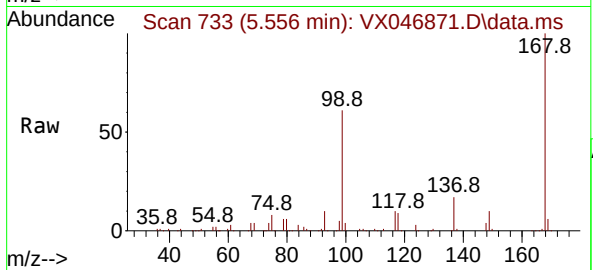
Quant Time: Jul 04 01:26:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
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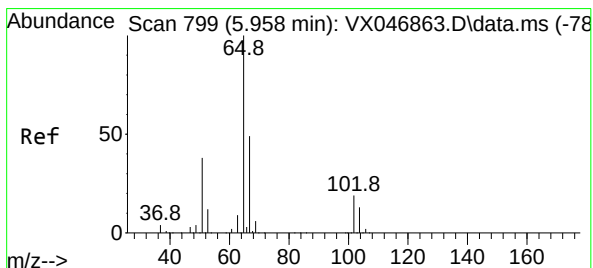
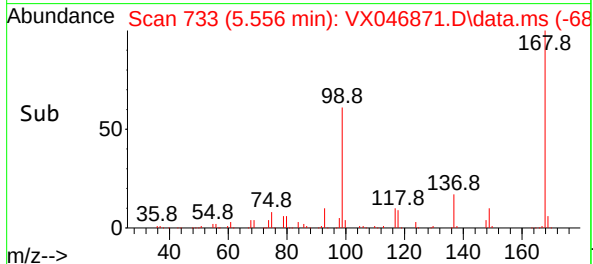
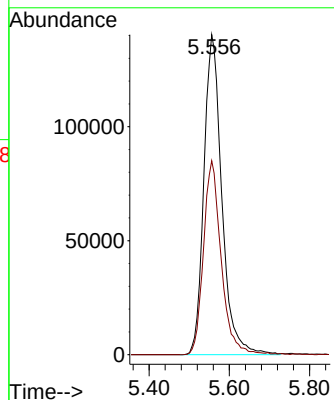


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX046871.D
Acq: 03 Jul 2025 09:09

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBL01

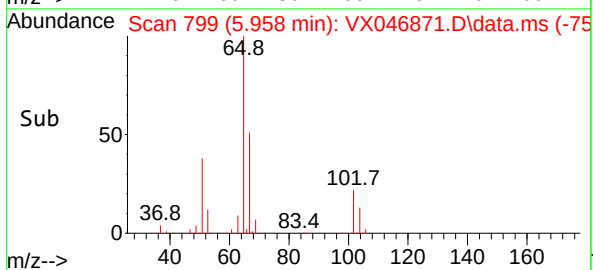
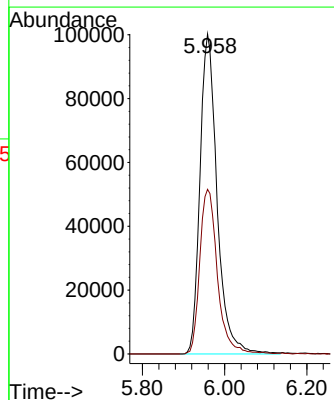
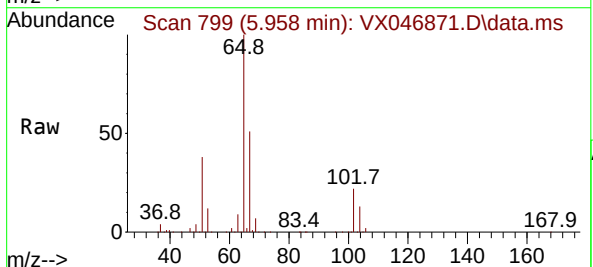


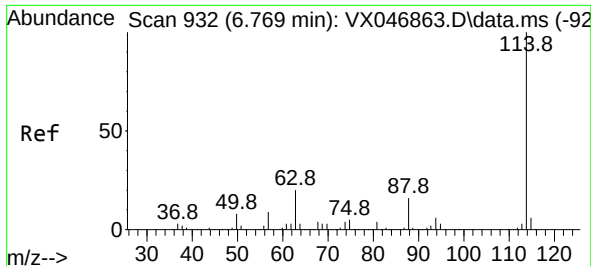
Tgt Ion:168 Resp: 435949
Ion Ratio Lower Upper
168 100
99 60.6 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 50.250 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX046871.D
Acq: 03 Jul 2025 09:09

Tgt Ion: 65 Resp: 289406
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.2

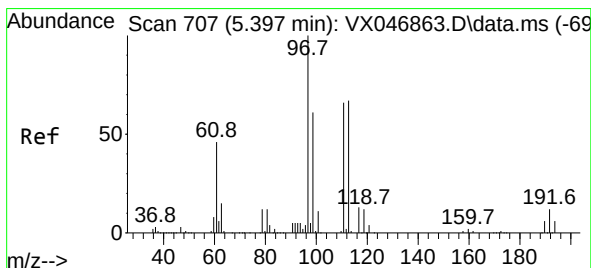
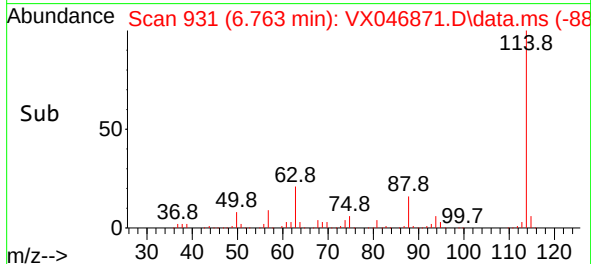
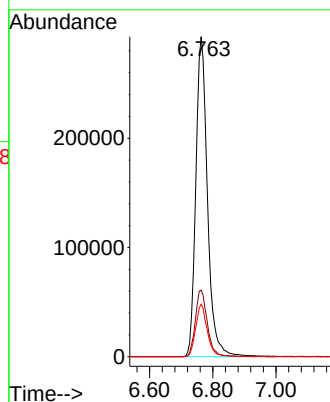
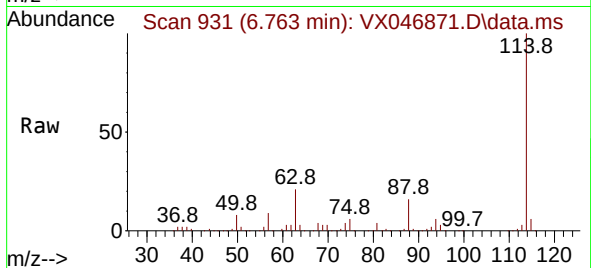




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VX046871.D
 Acq: 03 Jul 2025 09:09

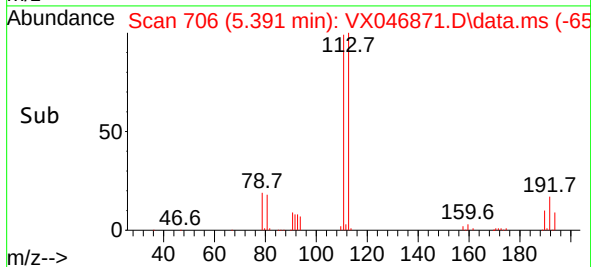
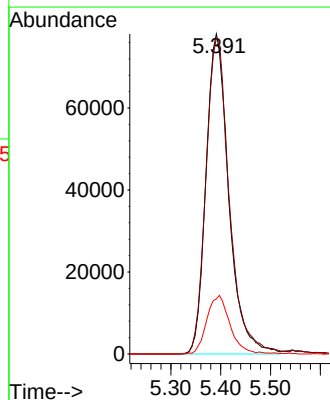
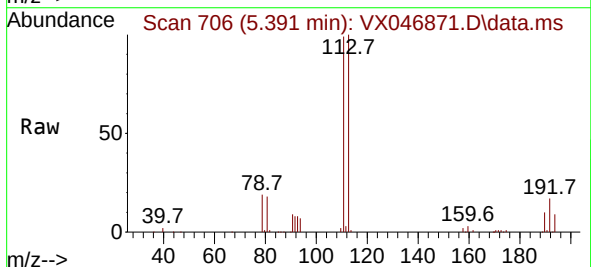
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBL01

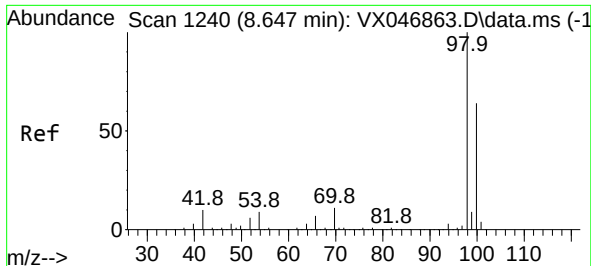
Tgt Ion:114 Resp: 752530
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.4
 88 16.4 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 48.636 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. -0.006 min
 Lab File: VX046871.D
 Acq: 03 Jul 2025 09:09

Tgt Ion:113 Resp: 248443
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.2 121.8
 192 18.6 15.3 22.9

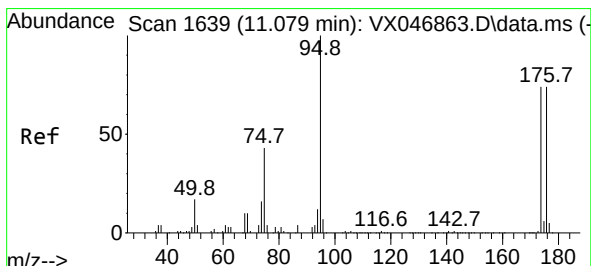
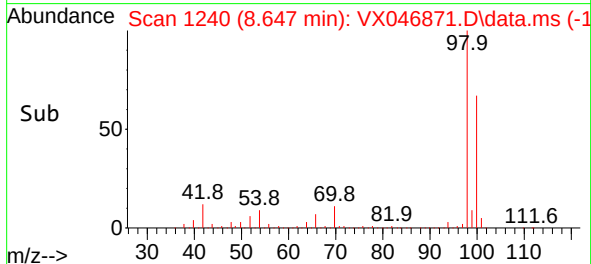
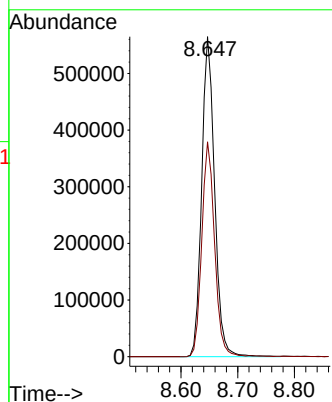
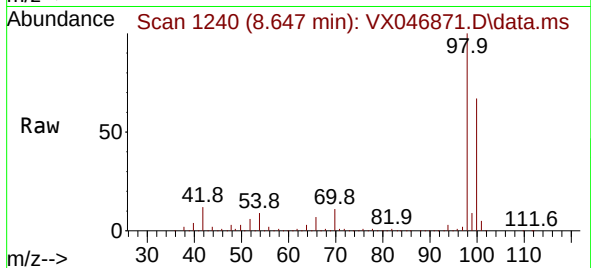




#50
Toluene-d8
Concen: 49.596 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046871.D
Acq: 03 Jul 2025 09:09

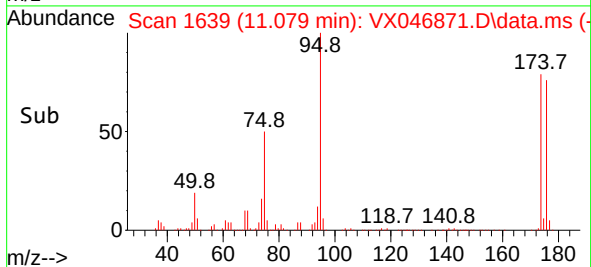
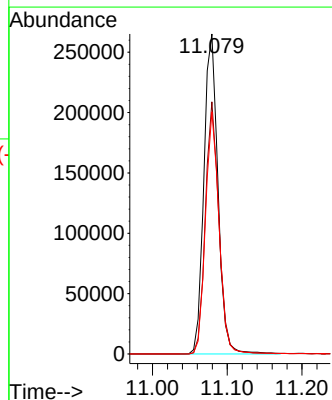
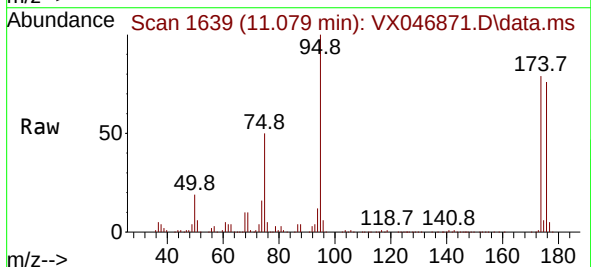
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBL01

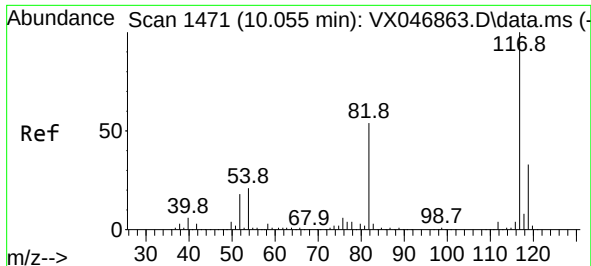
Tgt Ion: 98 Resp: 893863
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 50.620 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046871.D
Acq: 03 Jul 2025 09:09

Tgt Ion: 95 Resp: 346730
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.0
176 73.3 0.0 145.2

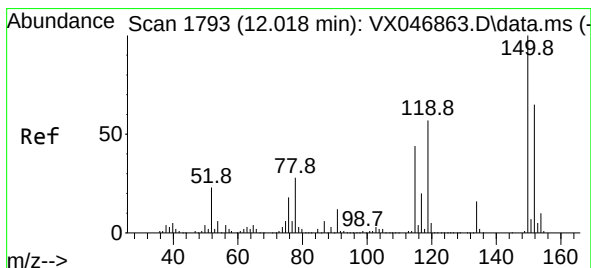
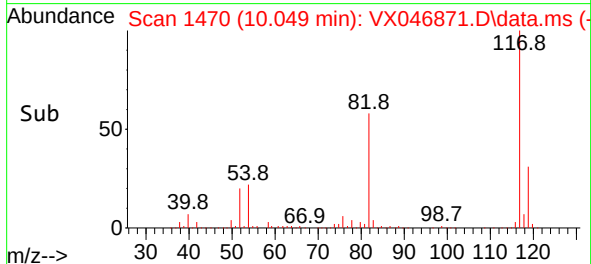
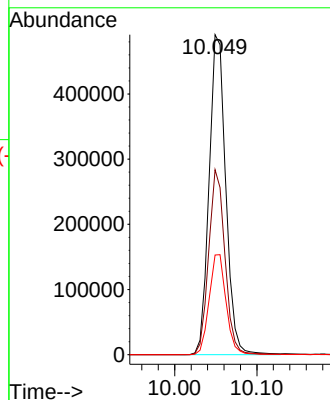
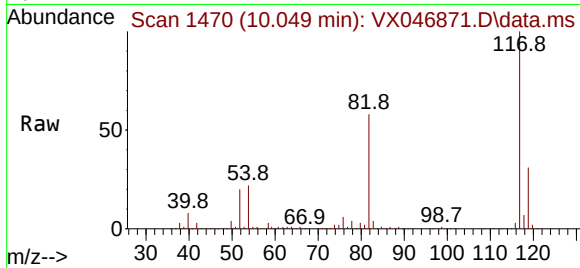




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX046871.D
Acq: 03 Jul 2025 09:09

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBL01

Tgt Ion:117 Resp: 691838
Ion Ratio Lower Upper
117 100
82 57.8 43.3 64.9
119 31.1 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046871.D
Acq: 03 Jul 2025 09:09

Tgt Ion:152 Resp: 351915
Ion Ratio Lower Upper
152 100
115 60.5 42.4 127.1
150 155.3 0.0 349.2

