

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051425\
 Data File : VX046183.D
 Acq On : 14 May 2025 10:50
 Operator : JC/MD
 Sample : VX0514WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBL01

Quant Time: May 15 01:18:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	66143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133003	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	66199	53.684	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.360%
35) Dibromofluoromethane	5.379	113	49039	51.202	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.400%
50) Toluene-d8	8.647	98	165941	50.058	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.120%
62) 4-Bromofluorobenzene	11.079	95	64922	51.057	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.120%

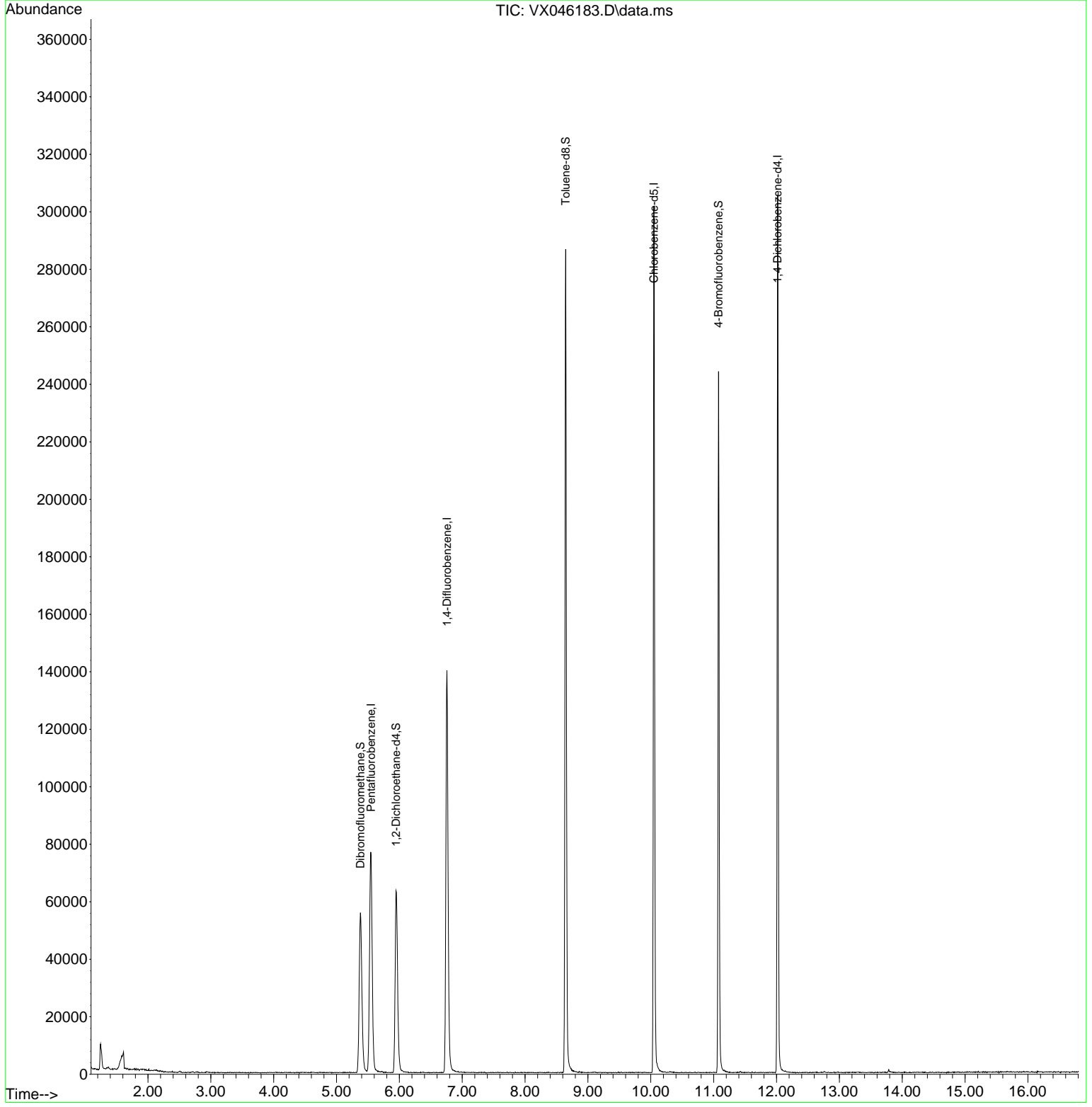
Target Compounds Qvalue

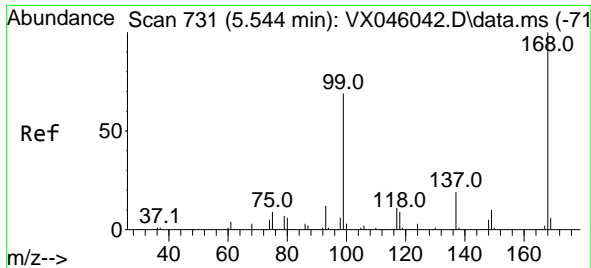
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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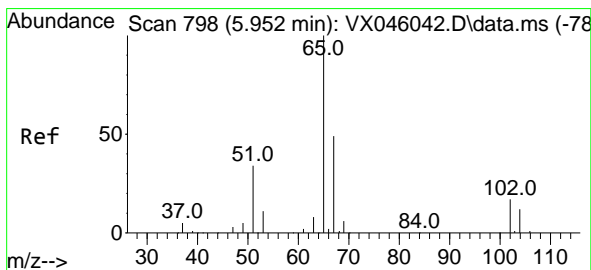
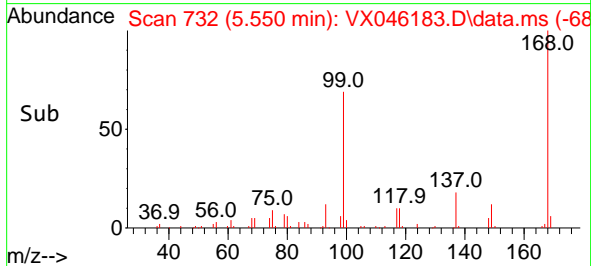
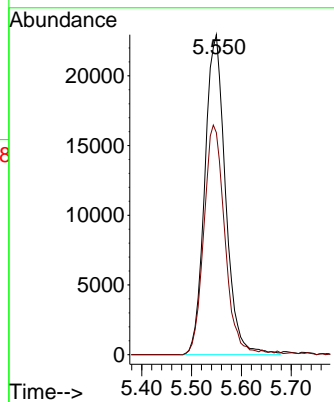
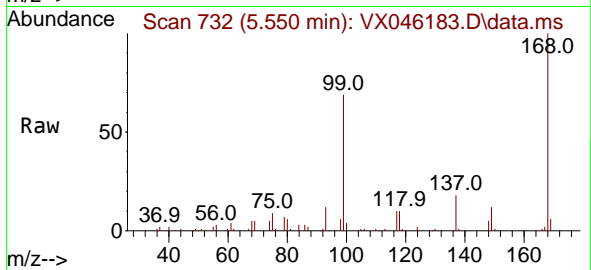




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 711
 Delta R.T. 0.006 min
 Lab File: VX046183.D
 Acq: 14 May 2025 10:50

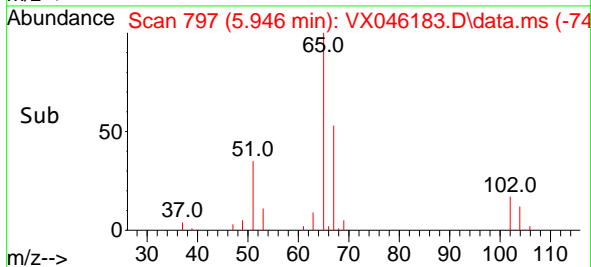
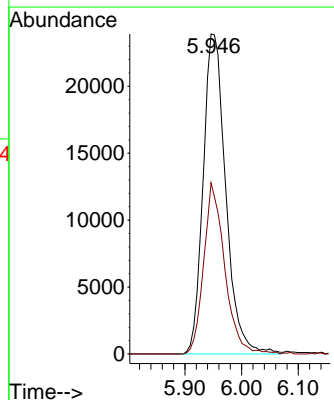
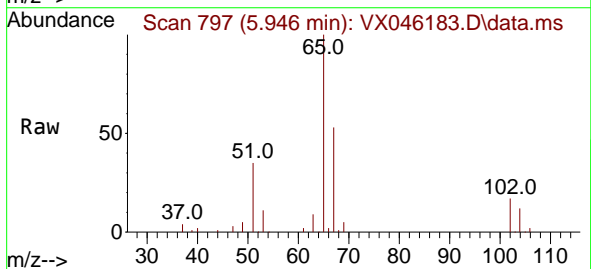
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBL01

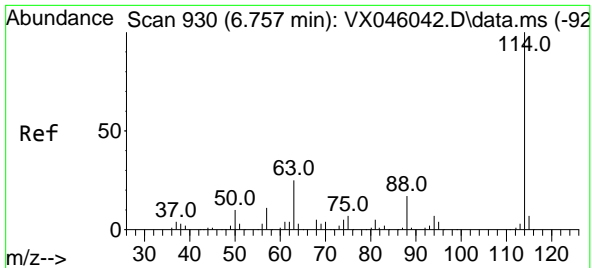
Tgt Ion:168 Resp: 66143
 Ion Ratio Lower Upper
 168 100
 99 69.4 54.9 82.3



#33
 1,2-Dichloroethane-d4
 Concen: 53.684 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.006 min
 Lab File: VX046183.D
 Acq: 14 May 2025 10:50

Tgt Ion: 65 Resp: 66199
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 99.0

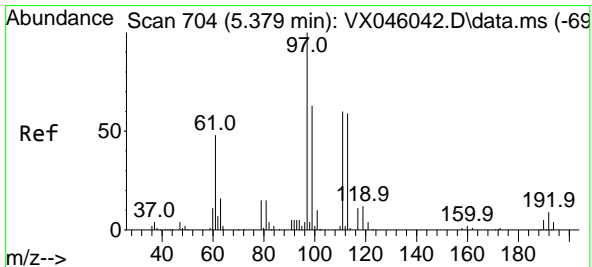
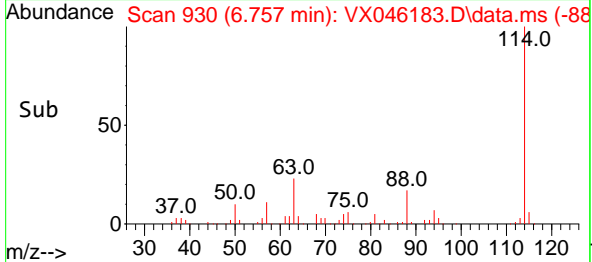
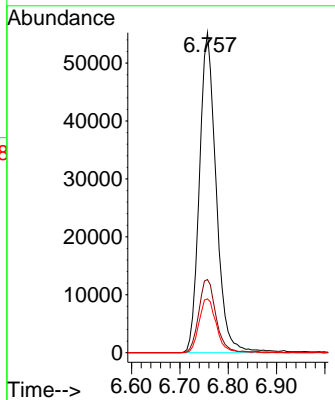
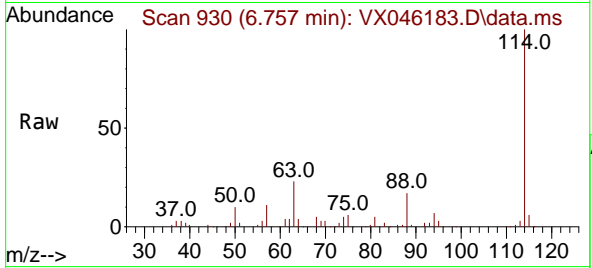




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX046183.D
 Acq: 14 May 2025 10:50

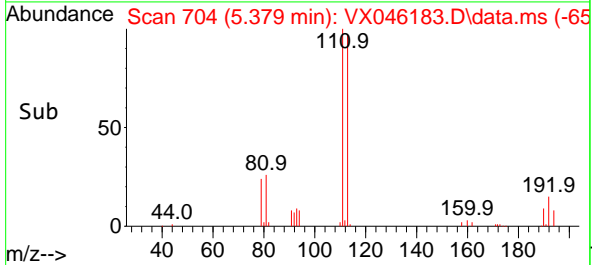
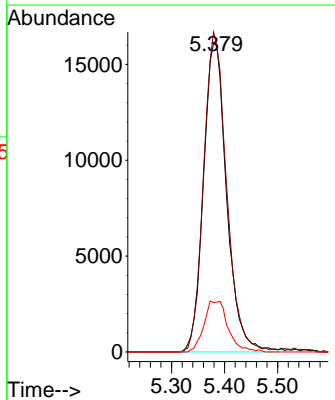
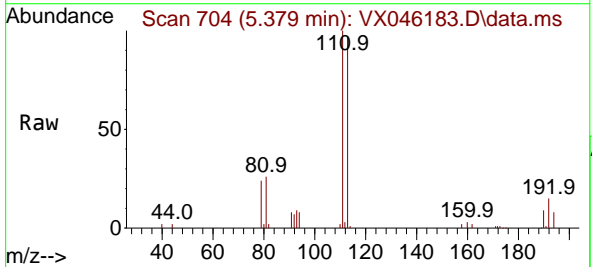
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBL01

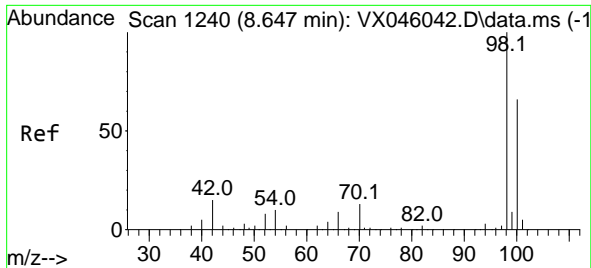
Tgt Ion	Resp	Lower	Upper
114	133003		
63	22.9	0.0	49.2
88	16.8	0.0	33.6



#35
 Dibromofluoromethane
 Concen: 51.202 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX046183.D
 Acq: 14 May 2025 10:50

Tgt Ion	Resp	Lower	Upper
113	49039		
113	100		
111	102.4	83.1	124.7
192	17.0	13.3	19.9

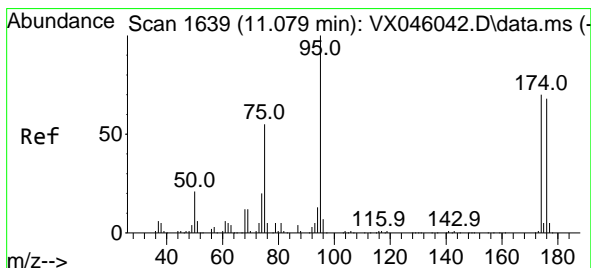
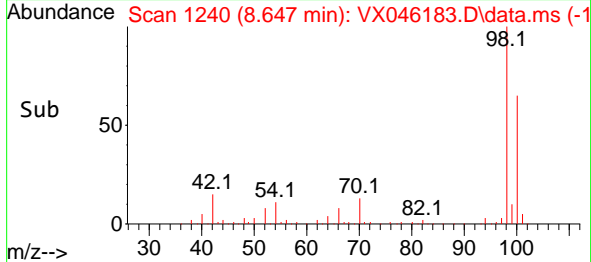
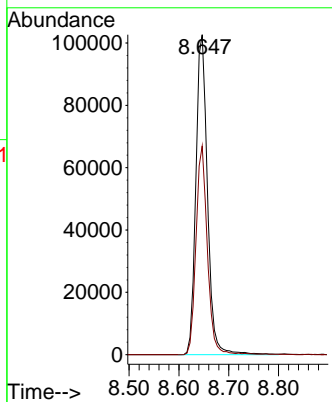
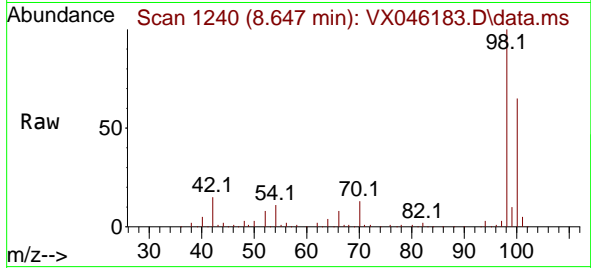




#50
 Toluene-d8
 Concen: 50.058 ug/l
 RT: 8.647 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046183.D
 Acq: 14 May 2025 10:50

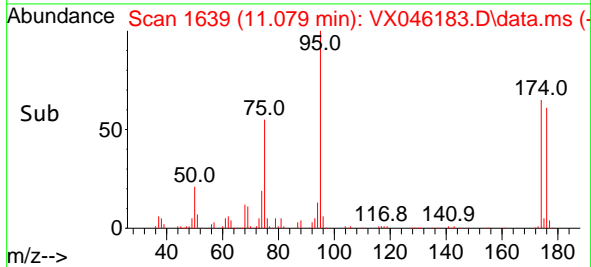
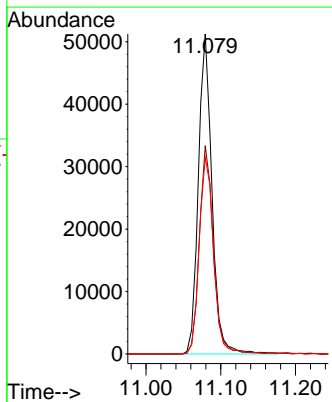
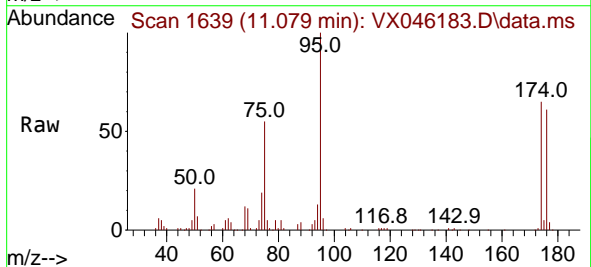
Instrument : MSVOA_X
 ClientSampleId : VX0514WBL01

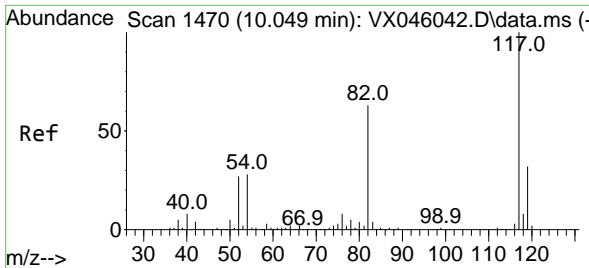
Tgt Ion: 98 Resp: 165941
 Ion Ratio Lower Upper
 98 100
 100 64.1 53.5 80.3



#62
 4-Bromofluorobenzene
 Concen: 51.057 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX046183.D
 Acq: 14 May 2025 10:50

Tgt Ion: 95 Resp: 64922
 Ion Ratio Lower Upper
 95 100
 174 66.9 0.0 135.8
 176 64.8 0.0 131.4



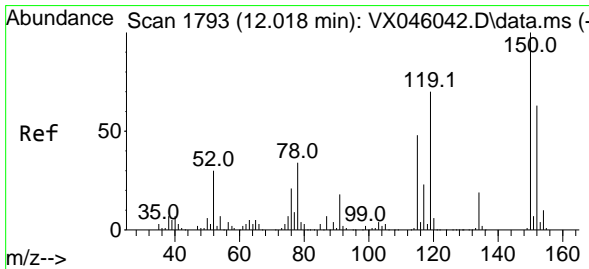
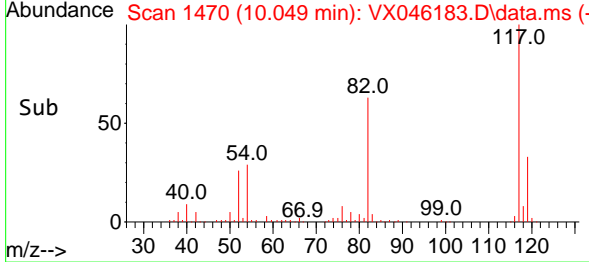
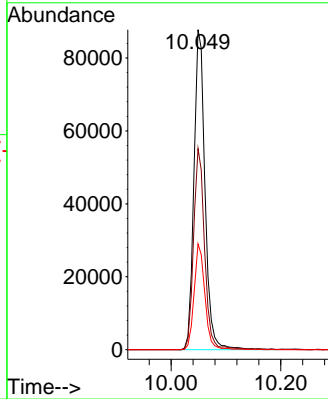
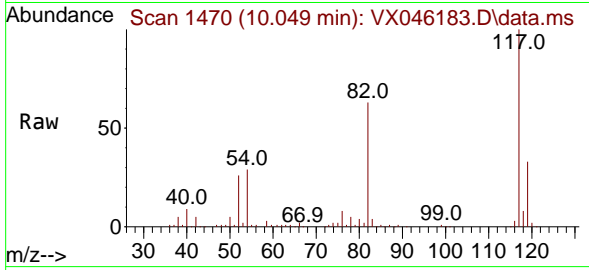


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 1470
 Delta R.T. -0.000 min
 Lab File: VX046183.D
 Acq: 14 May 2025 10:50

Instrument : MSVOA_X
 ClientSampleId : VX0514WBL01

Tgt Ion:117 Resp: 124085

Ion	Ratio	Lower	Upper
117	100		
82	62.8	50.6	76.0
119	33.1	25.8	38.6



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VX046183.D
 Acq: 14 May 2025 10:50

Tgt Ion:152 Resp: 54666

Ion	Ratio	Lower	Upper
152	100		
115	66.4	46.9	140.7
150	156.1	0.0	351.0

