

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
 Data File : VX045666.D
 Acq On : 09 Apr 2025 11:26
 Operator : JC/MD
 Sample : VX0409WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 VX0409WBL01

Quant Time: Apr 10 01:33:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	69921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	138334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	127856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68376	53.474	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.940%
35) Dibromofluoromethane	5.379	113	50392	51.343	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.680%
50) Toluene-d8	8.647	98	172860	50.459	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.920%
62) 4-Bromofluorobenzene	11.079	95	62262	49.896	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.800%

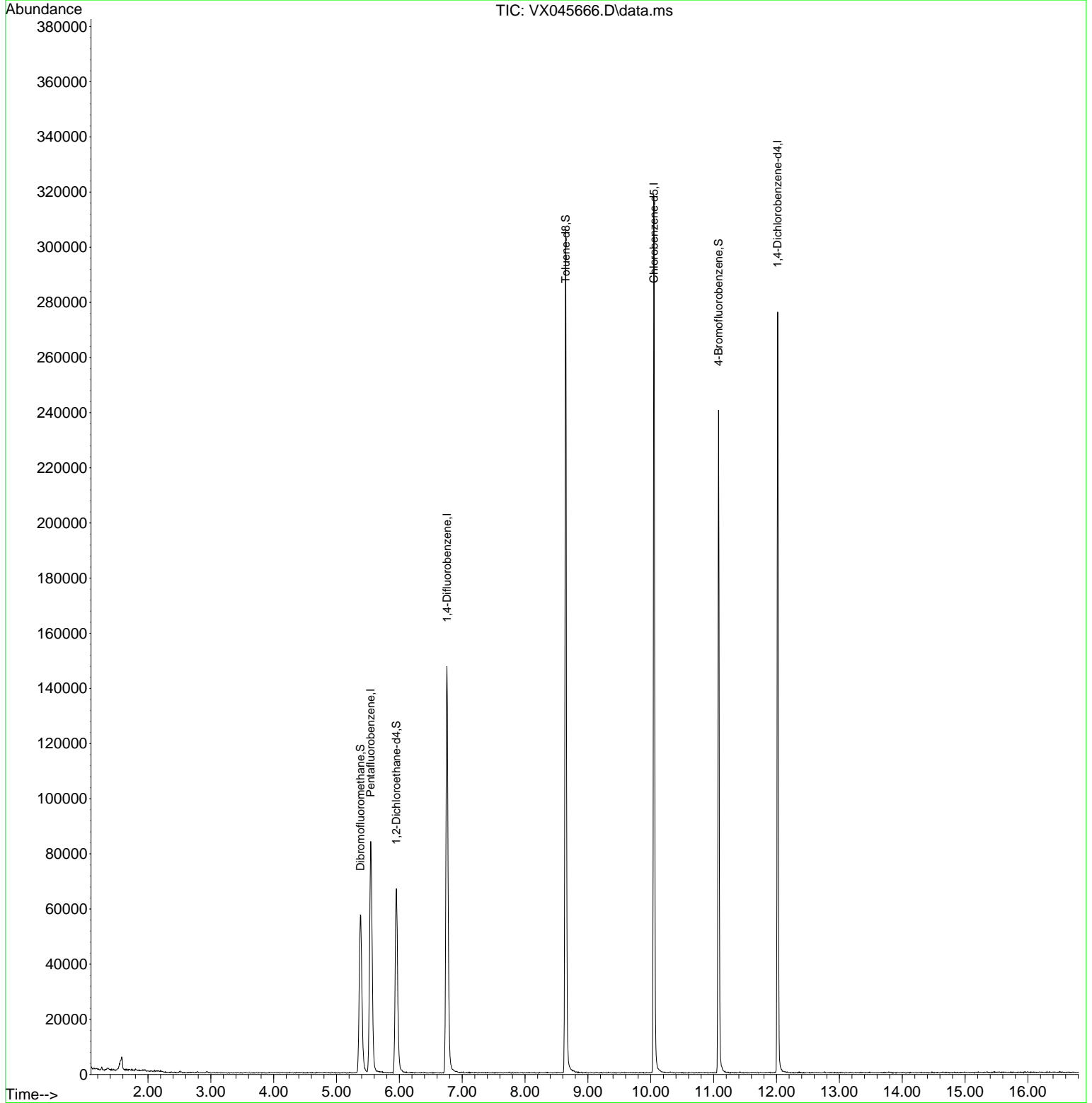
Target Compounds Qvalue

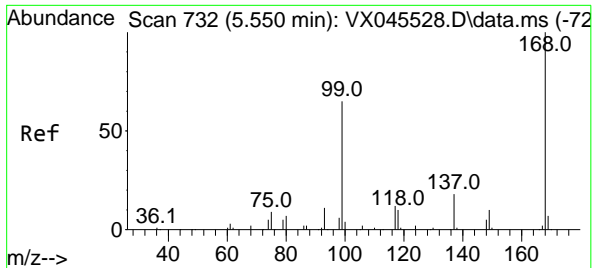
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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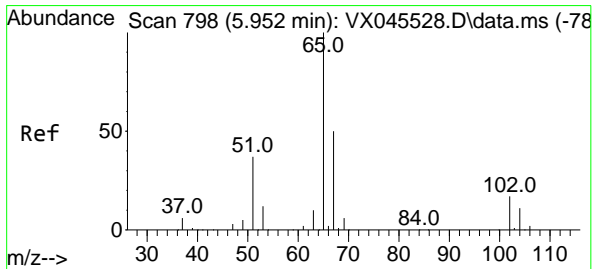
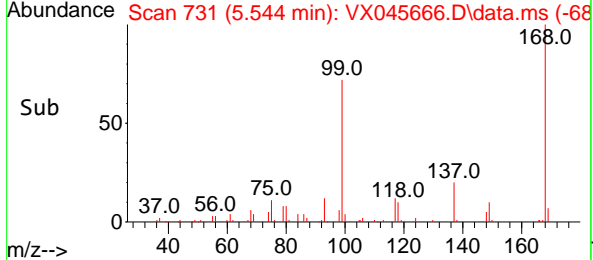
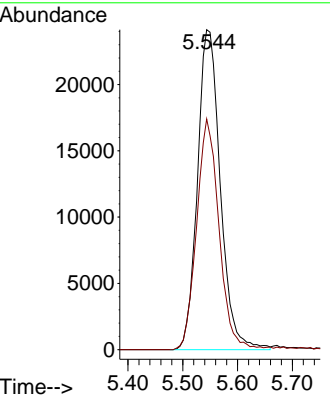
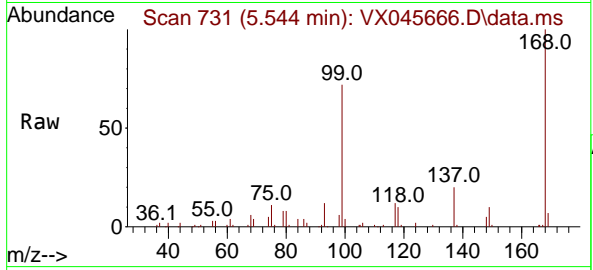




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.544 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VX045666.D
 Acq: 09 Apr 2025 11:26

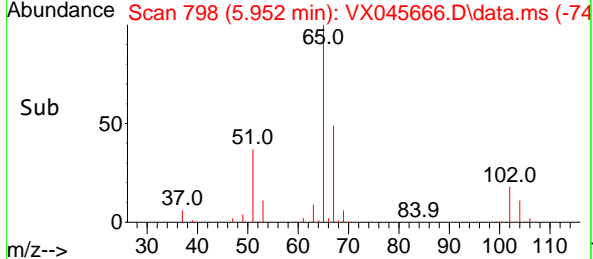
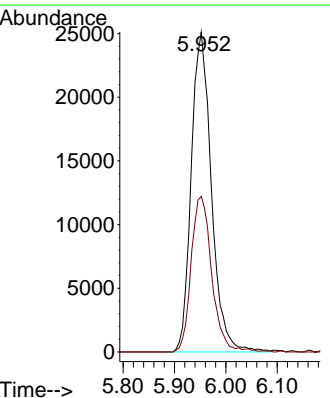
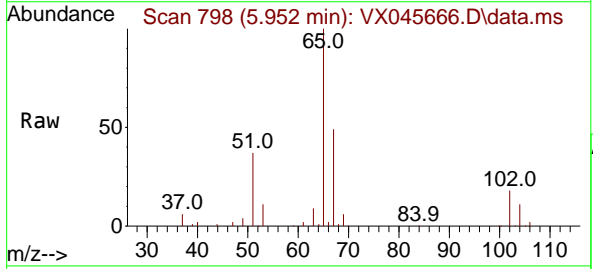
Instrument : MSVOA_X
 ClientSampleId : VX0409WBL01

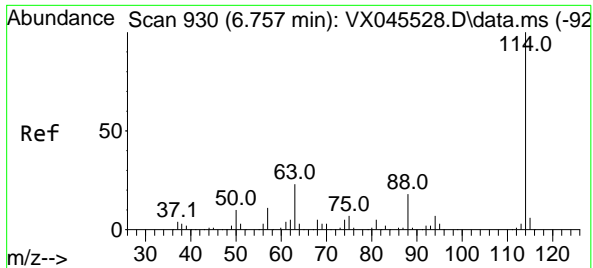
Tgt Ion:168 Resp: 69921
 Ion Ratio Lower Upper
 168 100
 99 72.1 52.3 78.5



#33
 1,2-Dichloroethane-d4
 Concen: 53.474 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045666.D
 Acq: 09 Apr 2025 11:26

Tgt Ion: 65 Resp: 68376
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 99.0



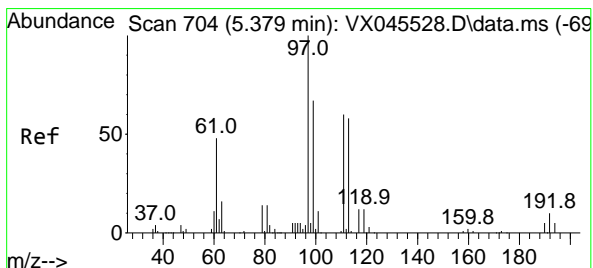
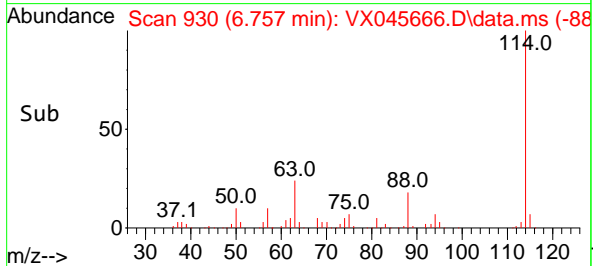
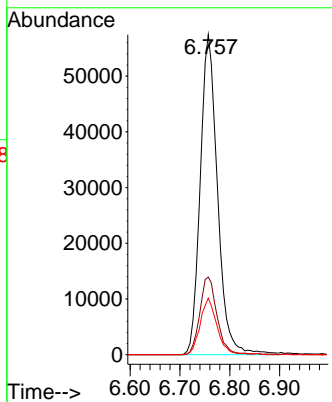
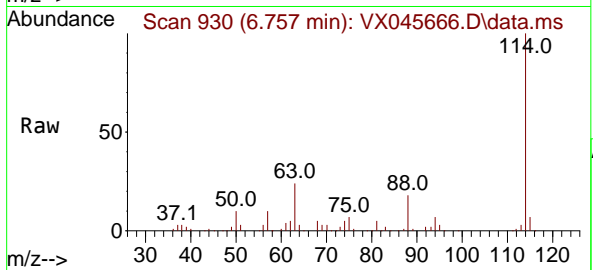


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VX045666.D
 Acq: 09 Apr 2025 11:26

Instrument : MSVOA_X
 ClientSampleId : VX0409WBL01

Tgt Ion:114 Resp: 138334

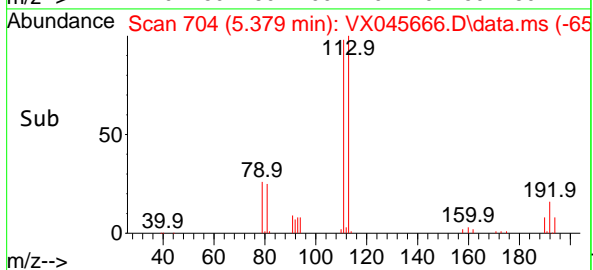
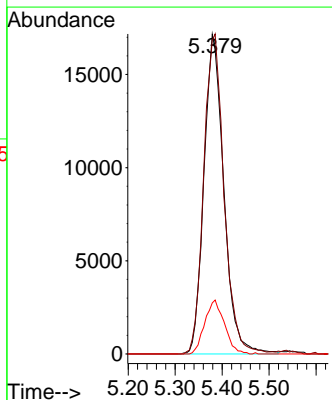
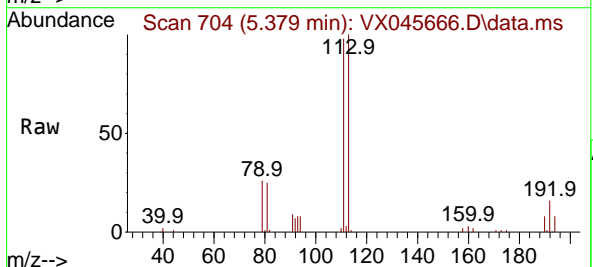
Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	46.8
88	17.7	0.0	35.4

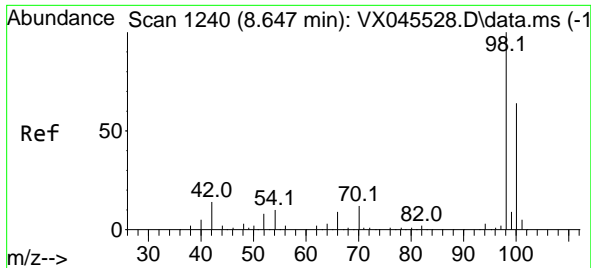


#35
 Dibromofluoromethane
 Concen: 51.343 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX045666.D
 Acq: 09 Apr 2025 11:26

Tgt Ion:113 Resp: 50392

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.6
192	16.7	13.8	20.6

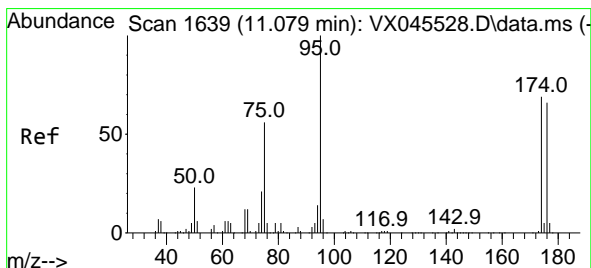
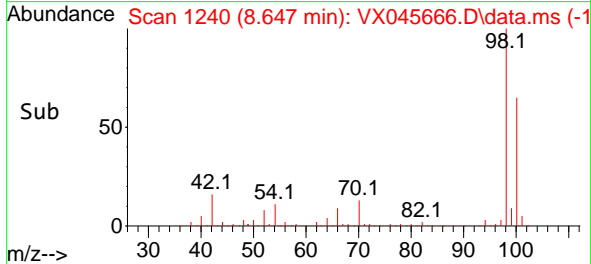
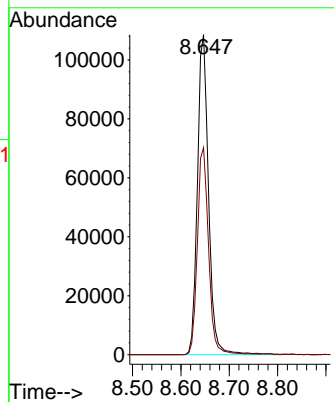
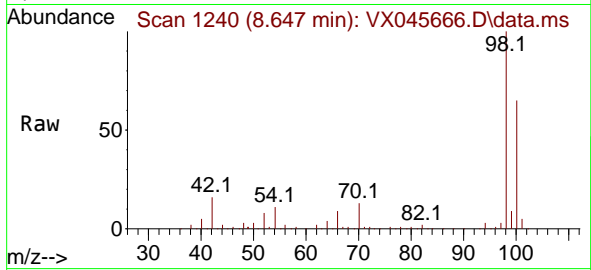




#50
 Toluene-d8
 Concen: 50.459 ug/l
 RT: 8.647 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045666.D
 Acq: 09 Apr 2025 11:26

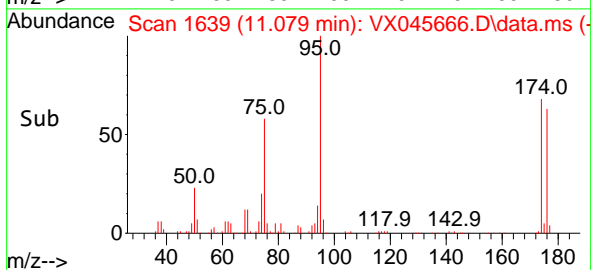
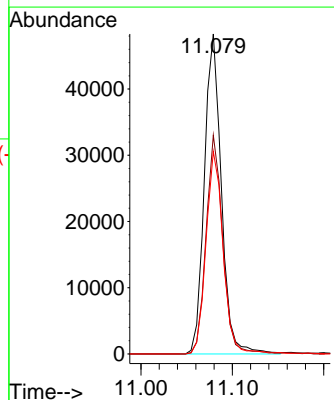
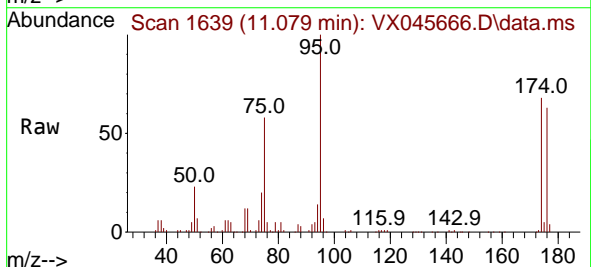
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409WBL01

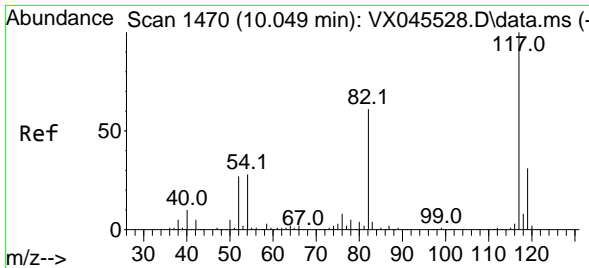
Tgt Ion: 98 Resp: 172860
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.2 78.4



#62
 4-Bromofluorobenzene
 Concen: 49.896 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX045666.D
 Acq: 09 Apr 2025 11:26

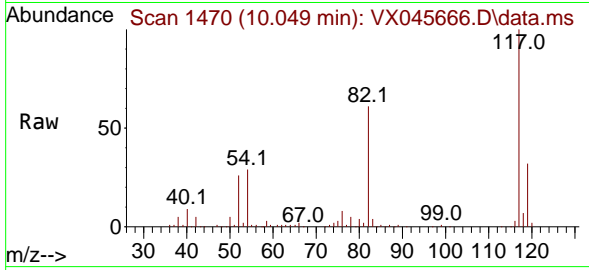
Tgt Ion: 95 Resp: 62262
 Ion Ratio Lower Upper
 95 100
 174 67.0 0.0 135.8
 176 63.9 0.0 131.4



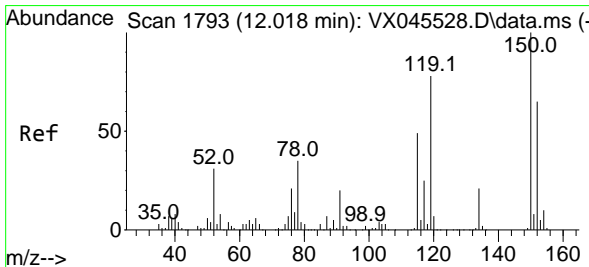
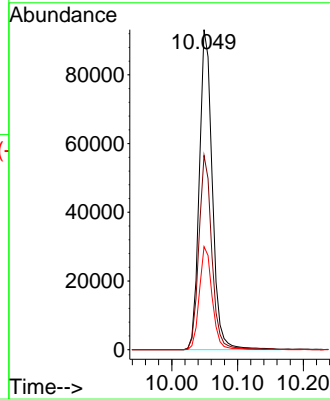
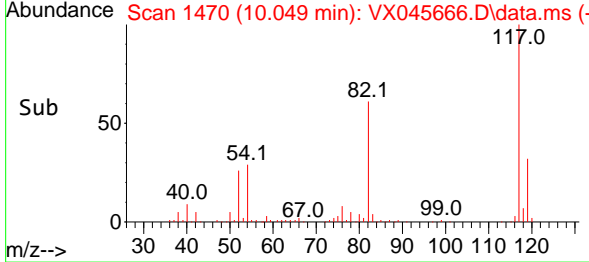


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 1470
 Delta R.T. -0.000 min
 Lab File: VX045666.D
 Acq: 09 Apr 2025 11:26

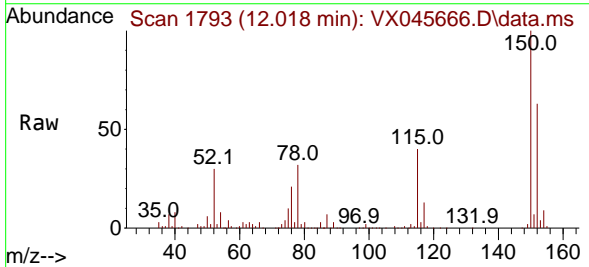
Instrument : MSVOA_X
 ClientSampleId : VX0409WBL01



Tgt Ion:117 Resp: 127856
 Ion Ratio Lower Upper
 117 100
 82 60.7 49.2 73.8
 119 32.2 25.1 37.7



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VX045666.D
 Acq: 09 Apr 2025 11:26



Tgt Ion:152 Resp: 50474
 Ion Ratio Lower Upper
 152 100
 115 64.3 46.9 140.7
 150 157.2 0.0 349.4

