

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032125\
 Data File : VX045399.D
 Acq On : 21 Mar 2025 19:31
 Operator : JC/MD
 Sample : Q1608-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT163S1-20250317

Quant Time: Mar 21 23:20:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

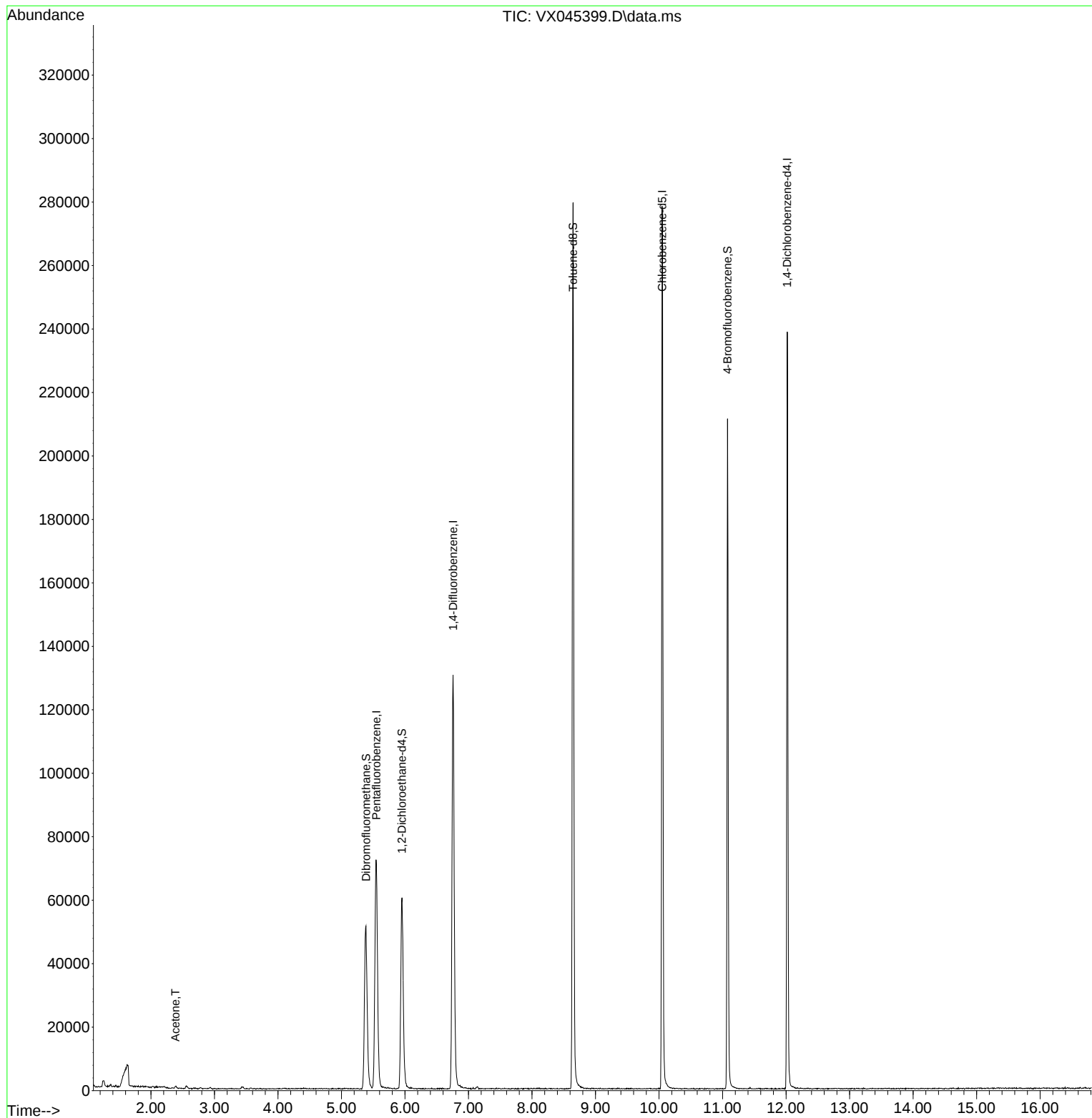
Internal Standards						
1) Pentafluorobenzene	5.550	168	64623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	126814	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	44709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58882	57.282	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.560%	
35) Dibromofluoromethane	5.385	113	44762	52.787	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.580%	
50) Toluene-d8	8.647	98	160134	52.090	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.180%	
62) 4-Bromofluorobenzene	11.079	95	53297	52.319	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.640%	
Target Compounds						
16) Acetone	2.386	43	937	1.965	ug/l	Qvalue # 89

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

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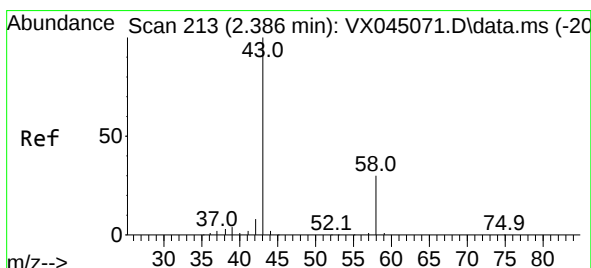
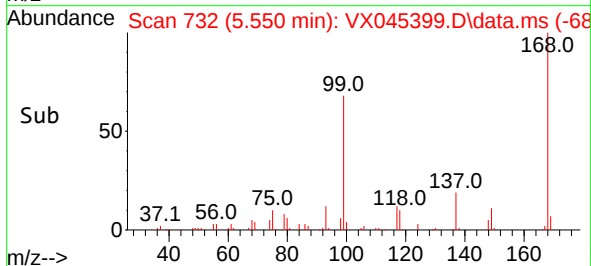
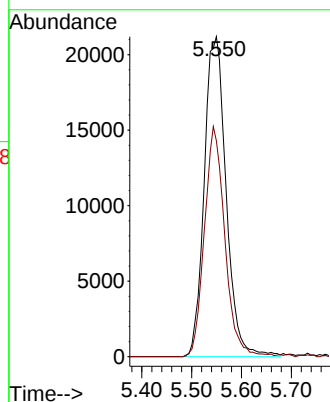
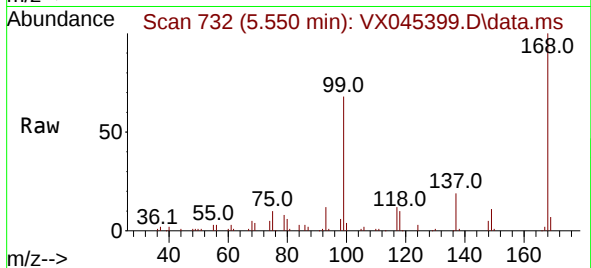




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045399.D
Acq: 21 Mar 2025 19:31

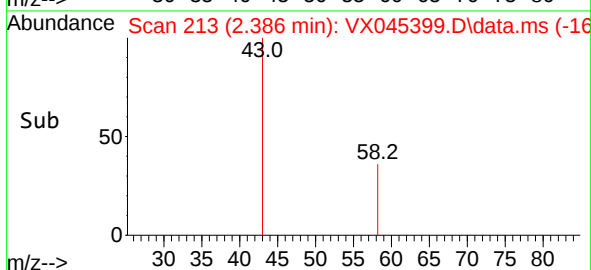
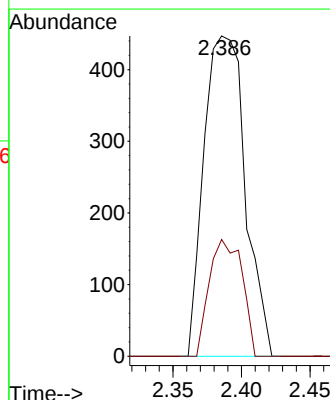
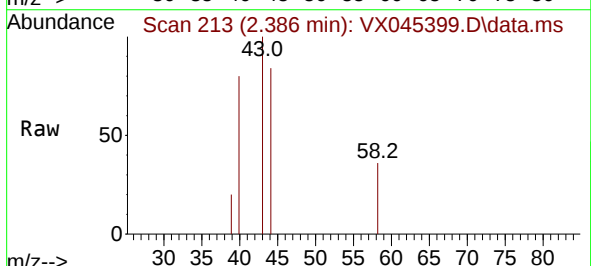
Instrument :
MSVOA_X
ClientSampleId :
TT163S1-20250317

Tgt Ion:168 Resp: 64623
Ion Ratio Lower Upper
168 100
99 67.5 48.2 72.4



#16
Acetone
Concen: 1.965 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045399.D
Acq: 21 Mar 2025 19:31

Tgt Ion: 43 Resp: 937
Ion Ratio Lower Upper
43 100
58 36.5 24.2 36.4#

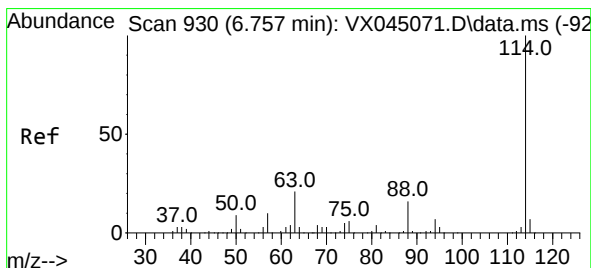
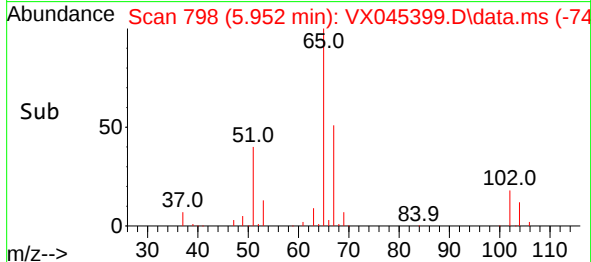
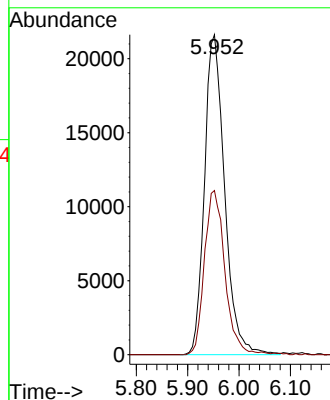
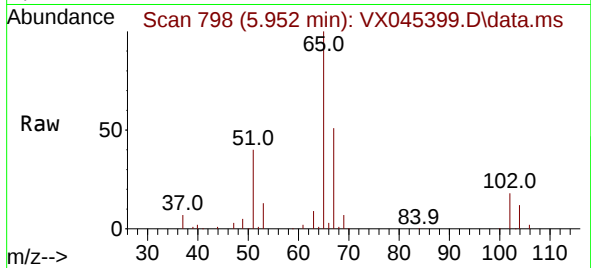




#33
 1,2-Dichloroethane-d4
 Concen: 57.282 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045399.D
 Acq: 21 Mar 2025 19:31

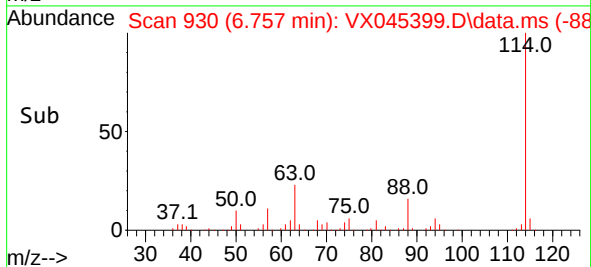
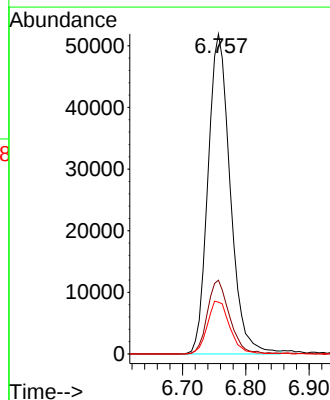
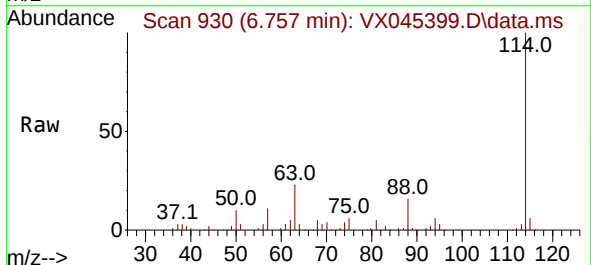
Instrument :
 MSVOA_X
 ClientSampleId :
 TT163S1-20250317

Tgt Ion: 65 Resp: 58882
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045399.D
 Acq: 21 Mar 2025 19:31

Tgt Ion: 114 Resp: 126814
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 41.8
 88 16.2 0.0 32.8

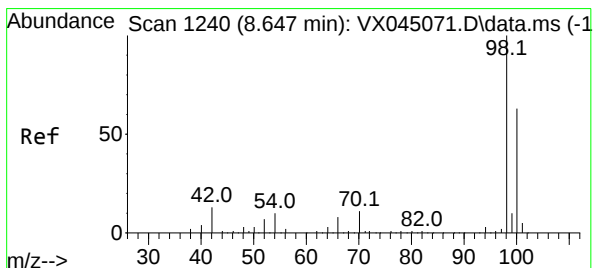
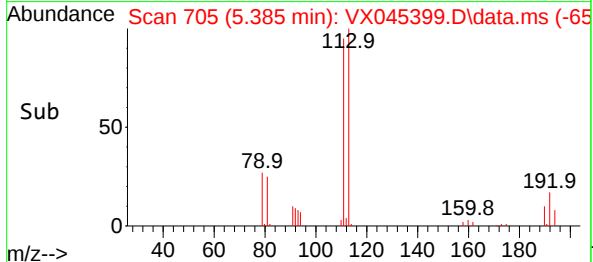
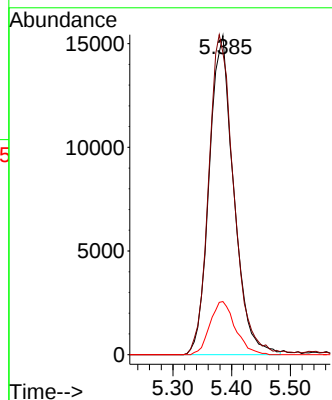
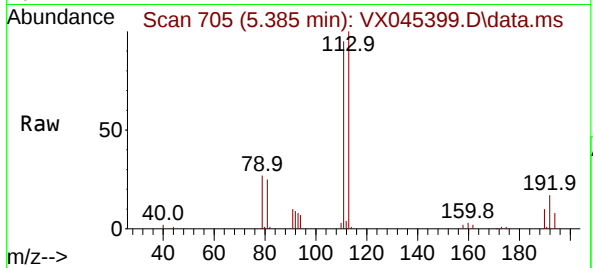




#35
Dibromofluoromethane
Concen: 52.787 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045399.D
Acq: 21 Mar 2025 19:31

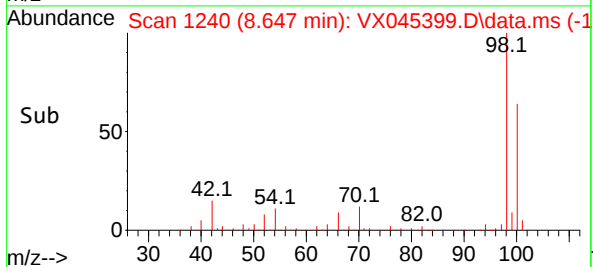
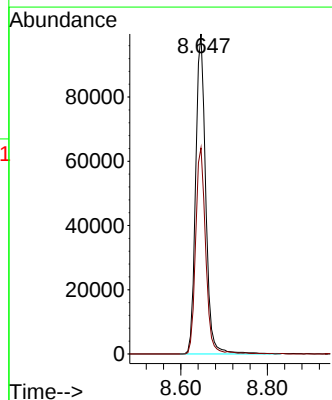
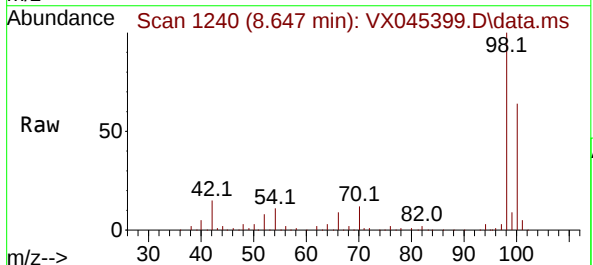
Instrument :
MSVOA_X
ClientSampleId :
TT163S1-20250317

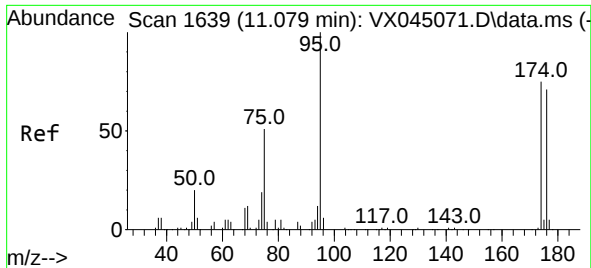
Tgt Ion:113 Resp: 44762
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.6
192 17.2 14.3 21.5



#50
Toluene-d8
Concen: 52.090 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045399.D
Acq: 21 Mar 2025 19:31

Tgt Ion: 98 Resp: 160134
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

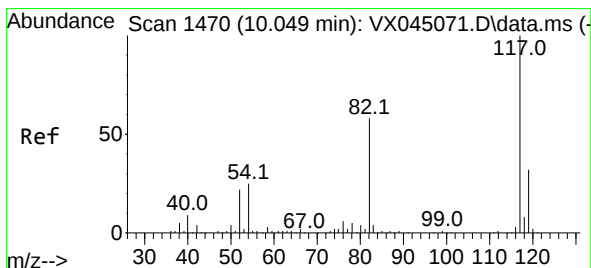
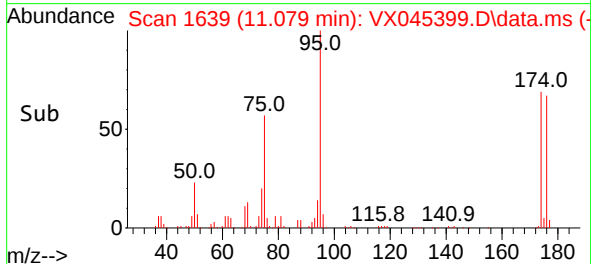
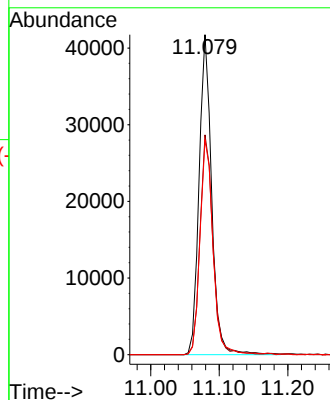
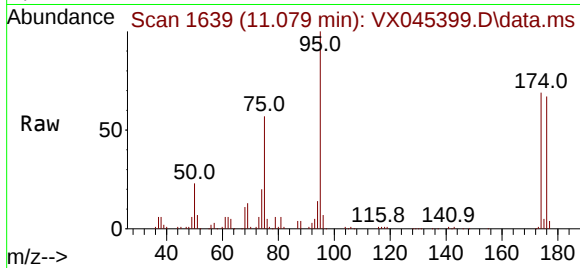




#62
4-Bromofluorobenzene
Concen: 52.319 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045399.D
Acq: 21 Mar 2025 19:31

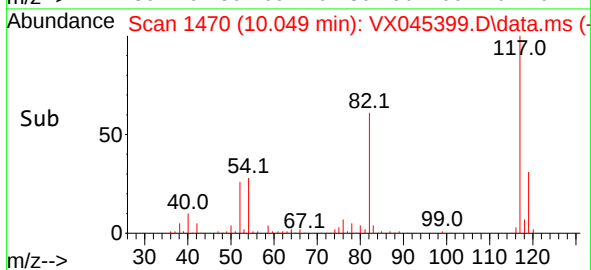
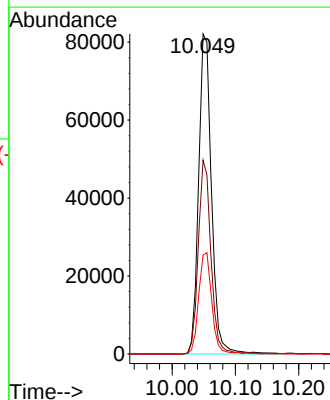
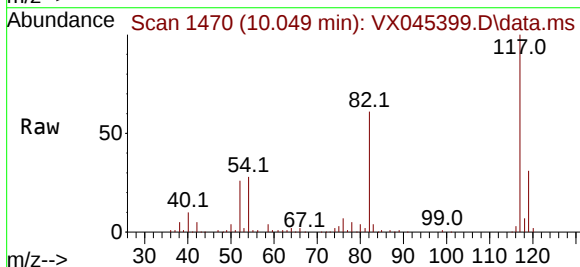
Instrument :
MSVOA_X
ClientSampleId :
TT163S1-20250317

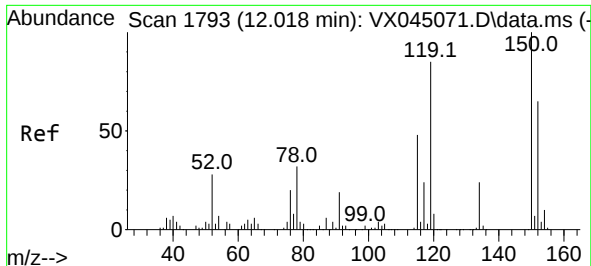
Tgt Ion: 95 Resp: 53297
Ion Ratio Lower Upper
95 100
174 70.6 0.0 148.2
176 69.7 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045399.D
Acq: 21 Mar 2025 19:31

Tgt Ion: 117 Resp: 116621
Ion Ratio Lower Upper
117 100
82 60.5 46.3 69.5
119 30.9 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045399.D

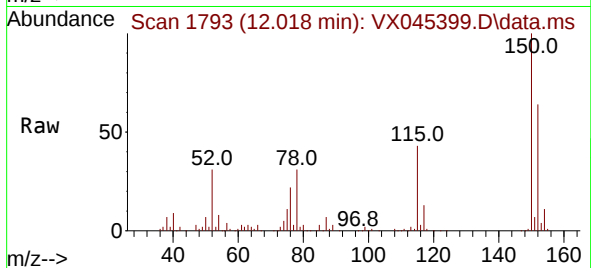
Acq: 21 Mar 2025 19:31

Instrument :

MSVOA_X

ClientSampleId :

TT163S1-20250317



Tgt Ion:152 Resp: 44709

Ion Ratio Lower Upper

152 100

115 64.2 44.2 132.6

150 158.5 0.0 349.0

