

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
 Data File : VX045669.D
 Acq On : 09 Apr 2025 12:38
 Operator : JC/MD
 Sample : Q1739-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-LIQUID-20250404

Quant Time: Apr 10 01:34:29 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)

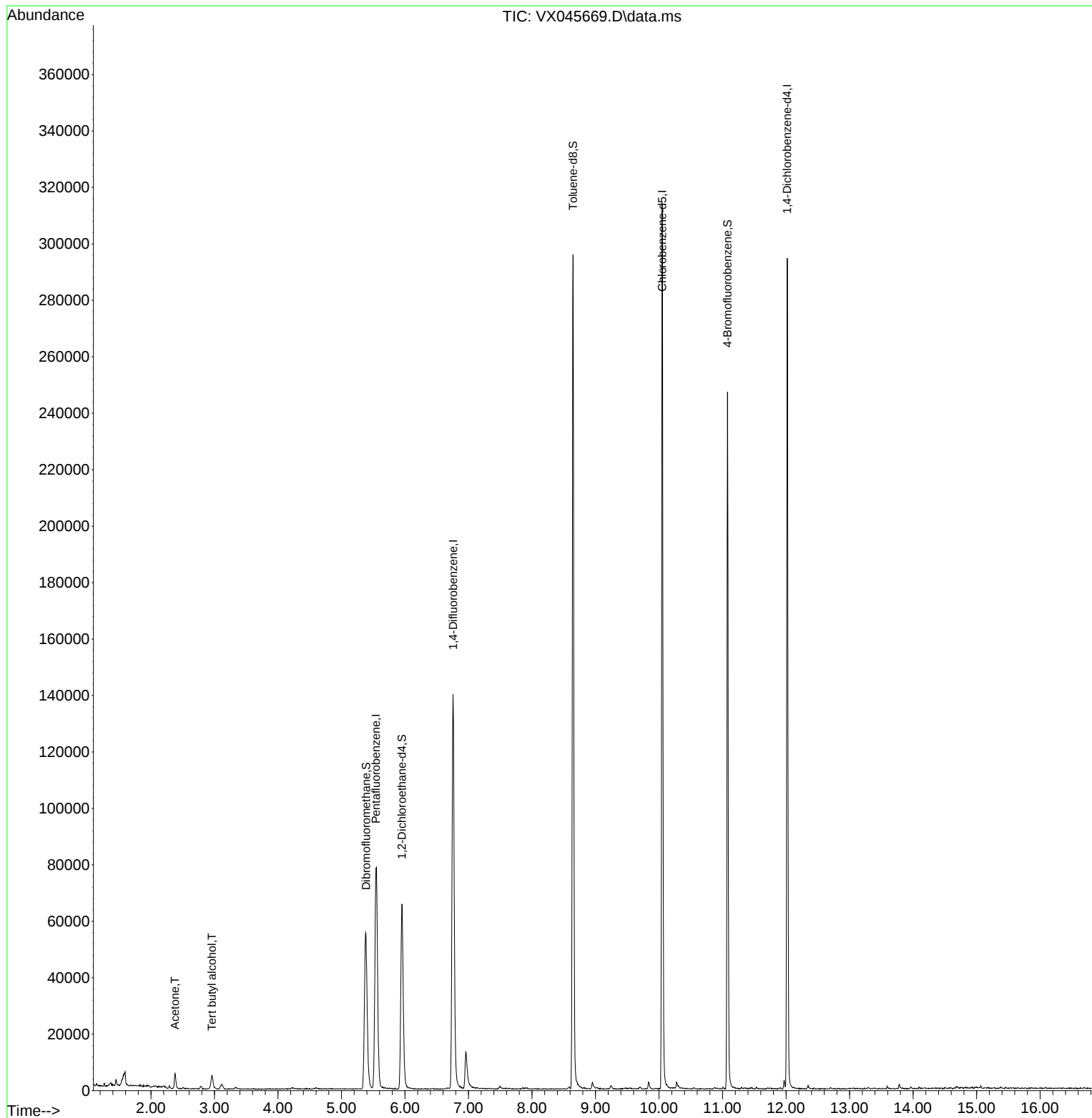
Internal Standards						
1) Pentafluorobenzene	5.544	168	67364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	135780	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	125711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67334	54.658	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.320%			
35) Dibromofluoromethane	5.385	113	48713	50.566	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.140%			
50) Toluene-d8	8.647	98	170237	50.628	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.260%			
62) 4-Bromofluorobenzene	11.079	95	63869	52.147	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.300%			
Target Compounds						
11) Tert butyl alcohol	2.959	59	5035	30.412	ug/l	99
16) Acetone	2.380	43	6078	12.015	ug/l	90

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

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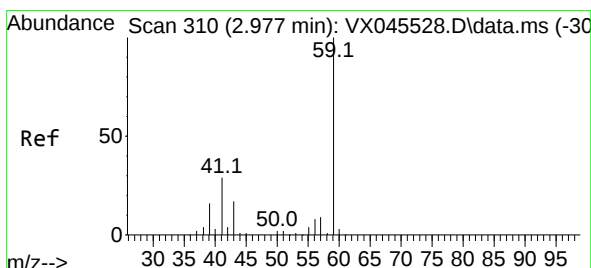
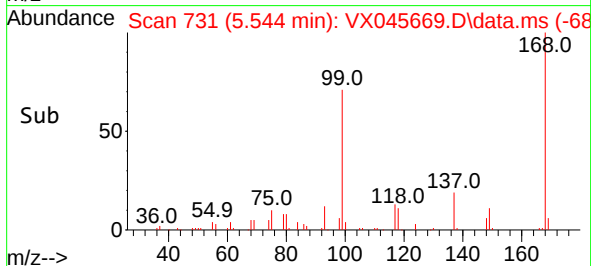
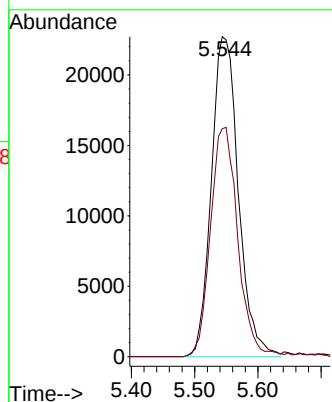
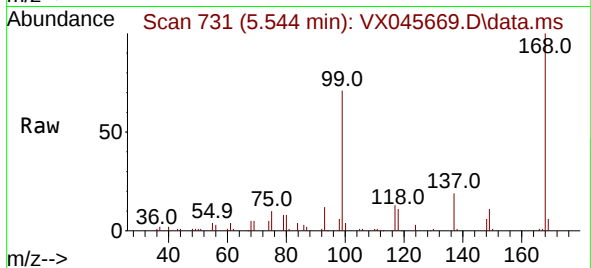




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045669.D
Acq: 09 Apr 2025 12:38

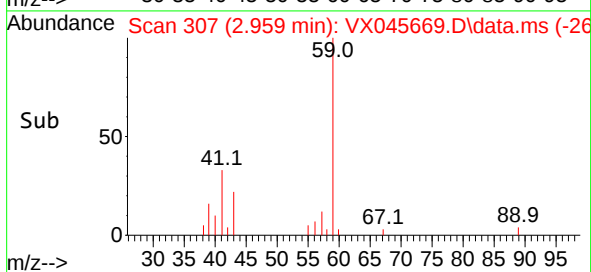
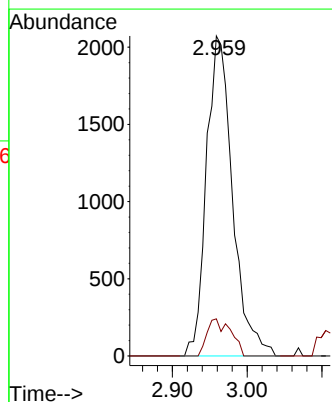
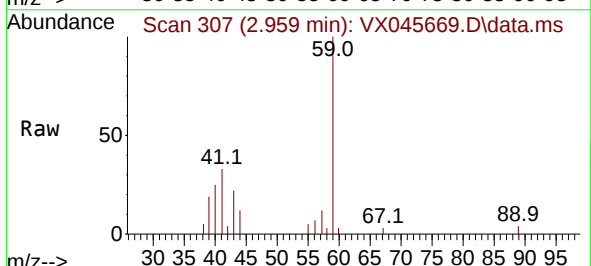
Instrument :
MSVOA_X
ClientSampleId :
WC-LIQUID-20250404

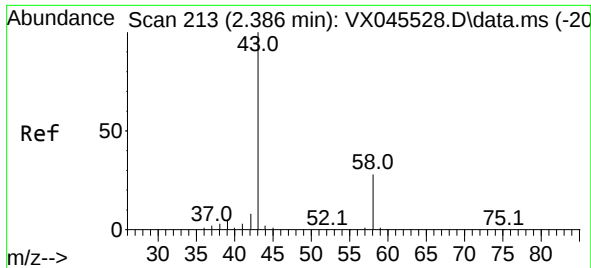
Tgt Ion:168 Resp: 67364
Ion Ratio Lower Upper
168 100
99 71.3 52.3 78.5



#11
Tert butyl alcohol
Concen: 30.412 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX045669.D
Acq: 09 Apr 2025 12:38

Tgt Ion: 59 Resp: 5035
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8

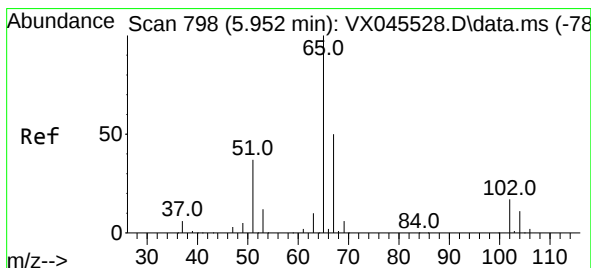
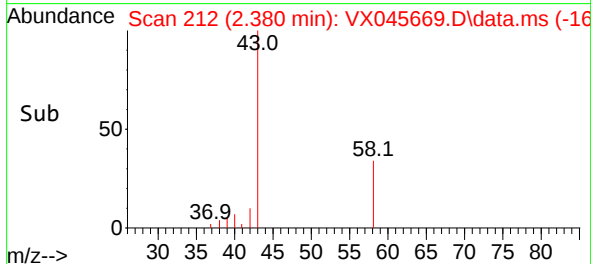
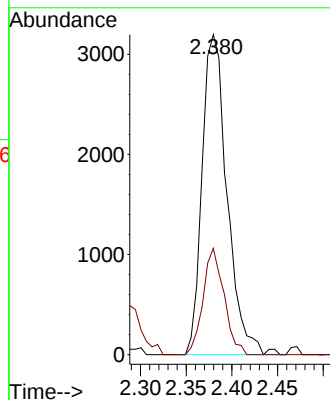
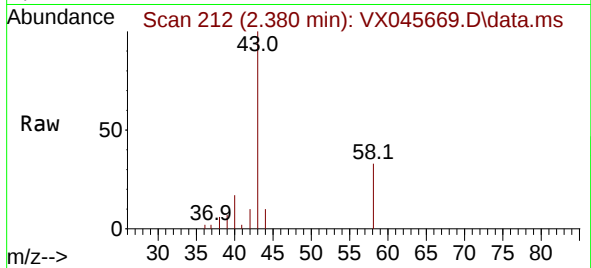




#16
Acetone
Concen: 12.015 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045669.D
Acq: 09 Apr 2025 12:38

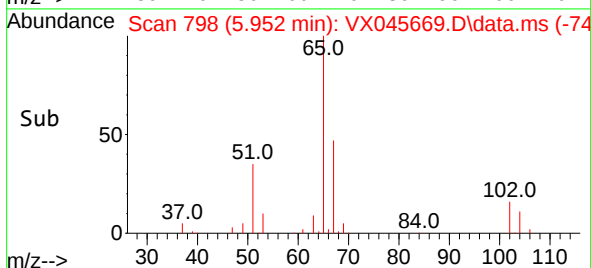
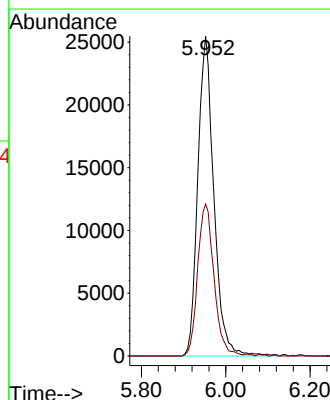
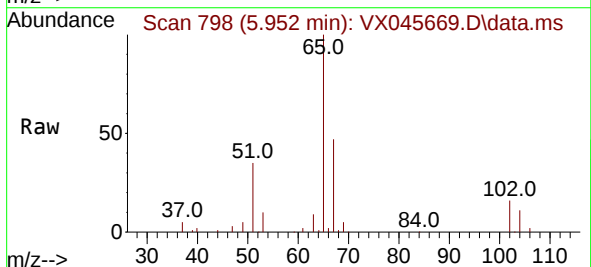
Instrument :
MSVOA_X
ClientSampleId :
WC-LIQUID-20250404

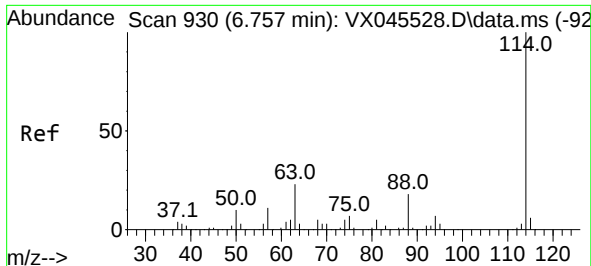
Tgt Ion: 43 Resp: 6078
Ion Ratio Lower Upper
43 100
58 33.3 22.3 33.5



#33
1,2-Dichloroethane-d4
Concen: 54.658 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045669.D
Acq: 09 Apr 2025 12:38

Tgt Ion: 65 Resp: 67334
Ion Ratio Lower Upper
65 100
67 48.4 0.0 99.0

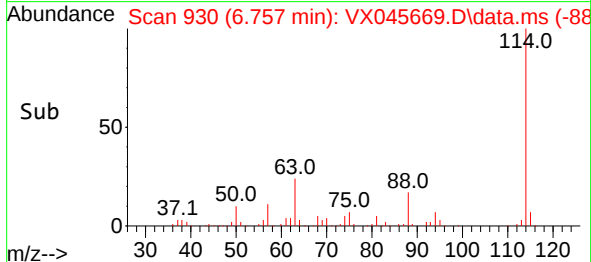
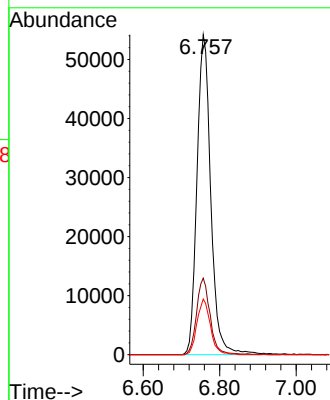
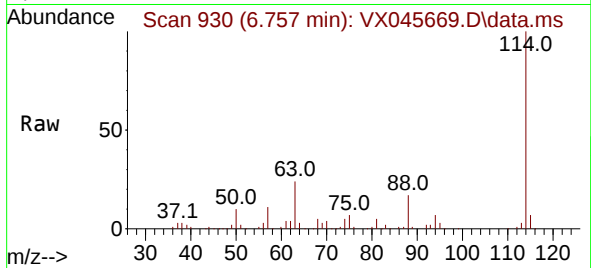




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045669.D
Acq: 09 Apr 2025 12:38

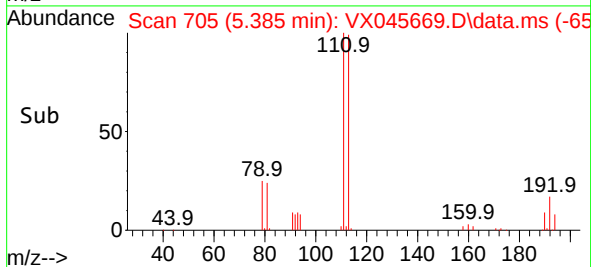
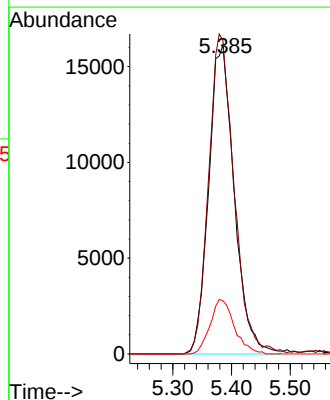
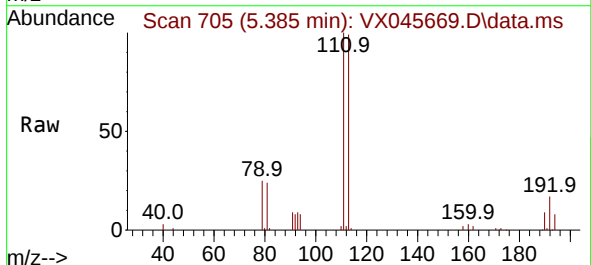
Instrument :
MSVOA_X
ClientSampleId :
WC-LIQUID-20250404

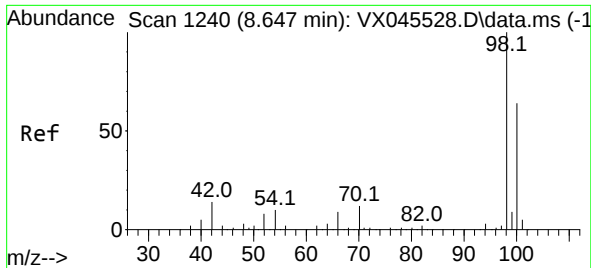
Tgt Ion:114 Resp: 135780
Ion Ratio Lower Upper
114 100
63 23.9 0.0 46.8
88 17.4 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.566 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045669.D
Acq: 09 Apr 2025 12:38

Tgt Ion:113 Resp: 48713
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.6
192 16.8 13.8 20.6

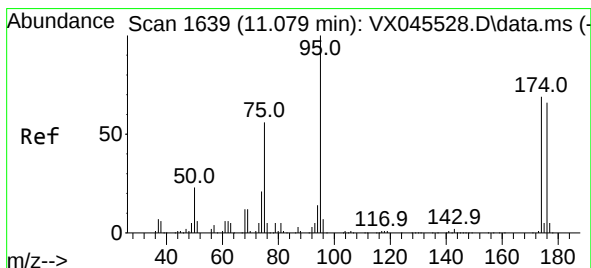
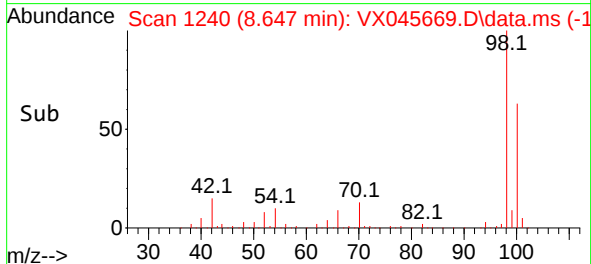
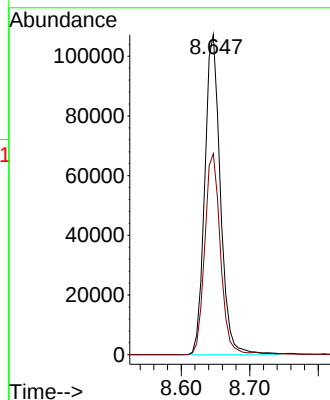
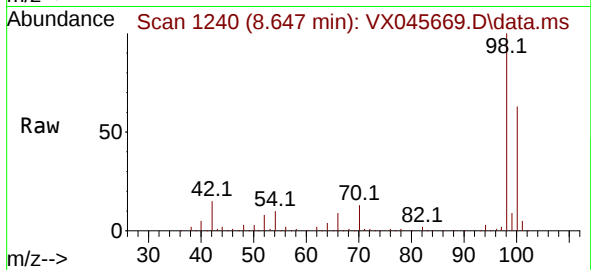




#50
Toluene-d8
Concen: 50.628 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045669.D
Acq: 09 Apr 2025 12:38

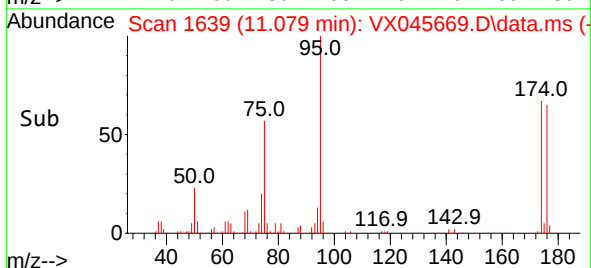
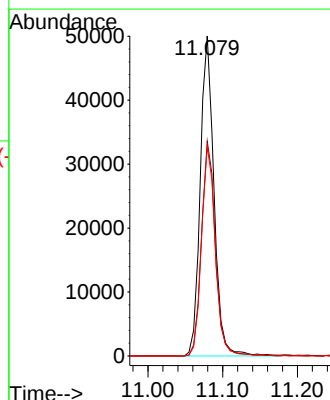
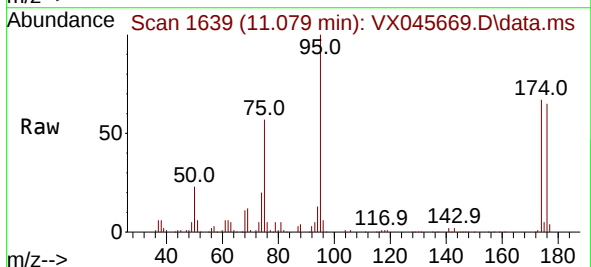
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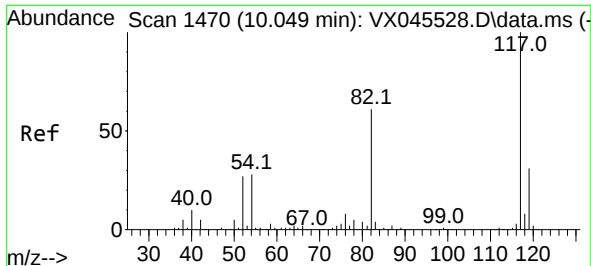
Tgt Ion: 98 Resp: 170237
Ion Ratio Lower Upper
98 100
100 63.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 52.147 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045669.D
Acq: 09 Apr 2025 12:38

Tgt Ion: 95 Resp: 63869
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.8
176 65.6 0.0 131.4

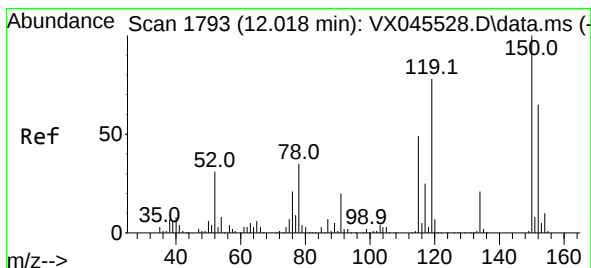
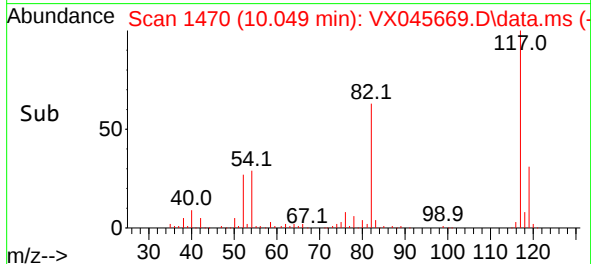
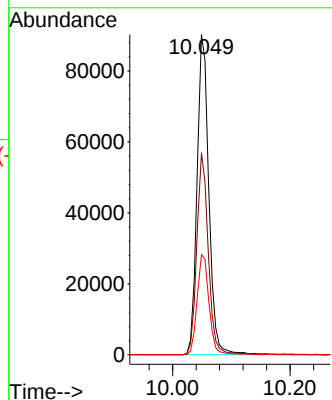
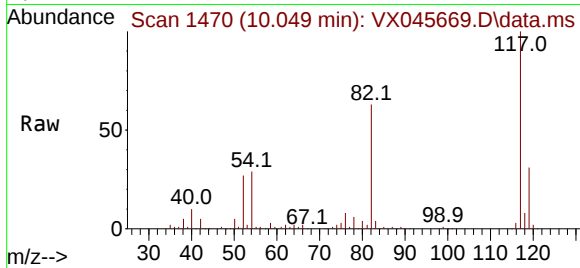




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045669.D
Acq: 09 Apr 2025 12:38

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 125711
Ion Ratio Lower Upper
117 100
82 63.1 49.2 73.8
119 31.2 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: VX045669.D
Acq: 09 Apr 2025 12:38

Tgt Ion:152 Resp: 54281
Ion Ratio Lower Upper
152 100
115 64.8 46.9 140.7
150 156.3 0.0 349.4

