

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
 Data File : VX045427.D
 Acq On : 24 Mar 2025 19:56
 Operator : JC/MD
 Sample : Q1608-27
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D3-20250319

Quant Time: Mar 25 01:40:39 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)

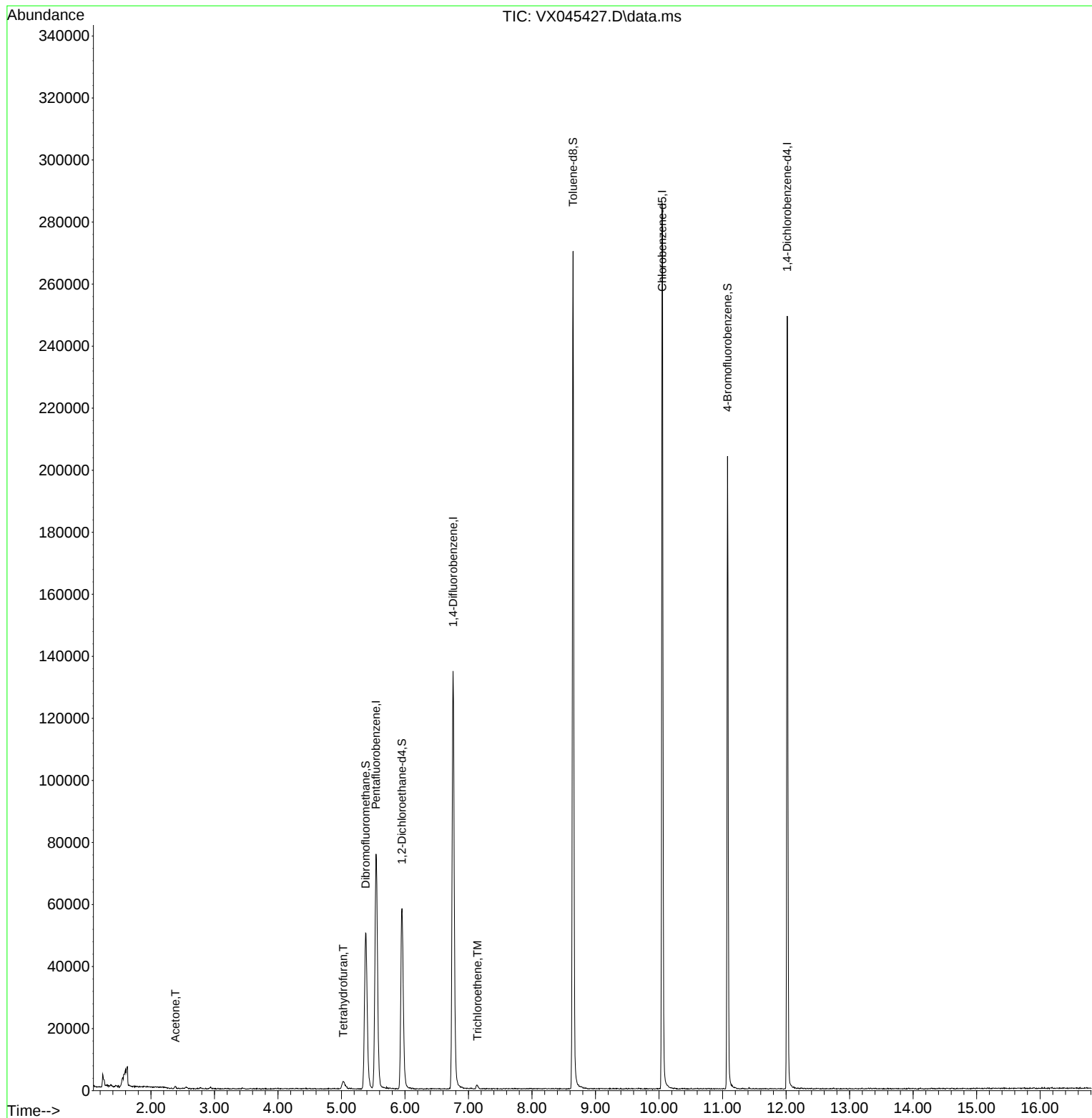
Internal Standards						
1) Pentafluorobenzene	5.544	168	66010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128913	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	117995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	46255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58266	55.492	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 110.980%		
35) Dibromofluoromethane	5.379	113	44214	51.292	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.580%		
50) Toluene-d8	8.647	98	153598	49.150	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 98.300%		
62) 4-Bromofluorobenzene	11.079	95	52579	50.774	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 101.540%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	843	1.730	ug/l #	22
29) Tetrahydrofuran	5.026	42	2619	5.318	ug/l #	72
44) Trichloroethene	7.141	130	580	0.662	ug/l	99

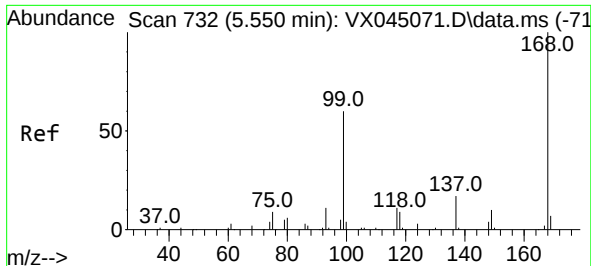
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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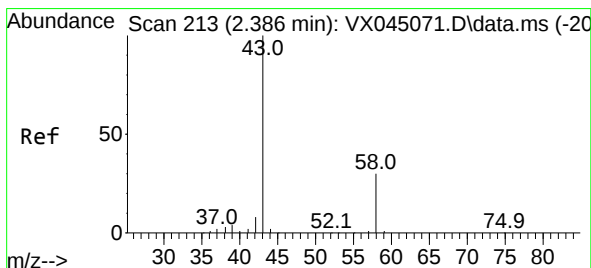
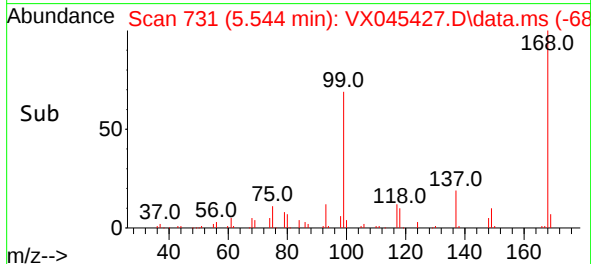
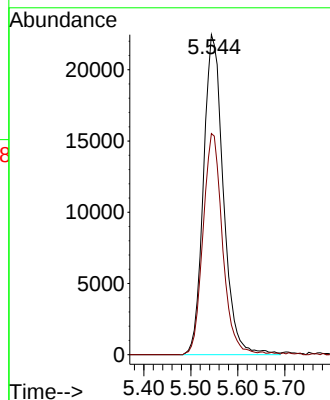
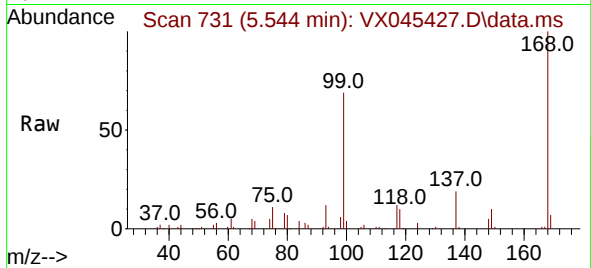




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045427.D
Acq: 24 Mar 2025 19:56

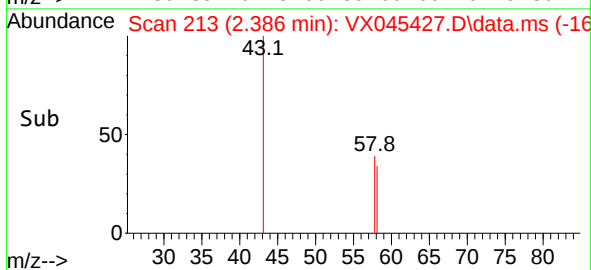
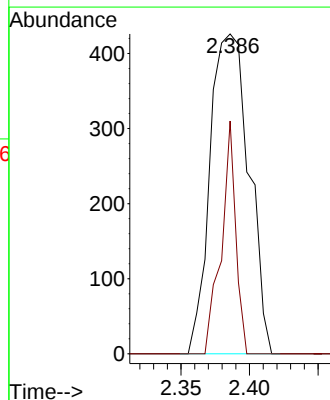
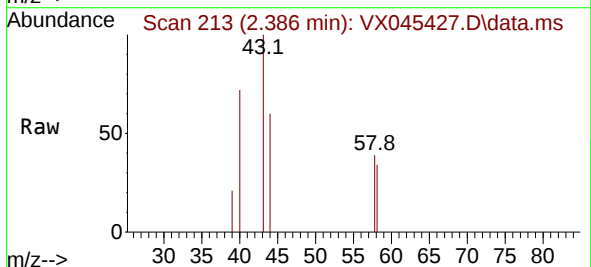
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20250319

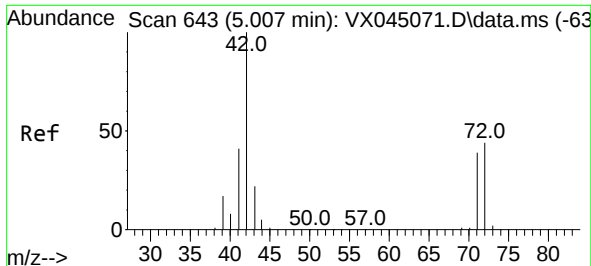
Tgt Ion:168 Resp: 66010
Ion Ratio Lower Upper
168 100
99 69.1 48.2 72.4



#16
Acetone
Concen: 1.730 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045427.D
Acq: 24 Mar 2025 19:56

Tgt Ion: 43 Resp: 843
Ion Ratio Lower Upper
43 100
58 72.8 24.2 36.4#





#29

Tetrahydrofuran

Concen: 5.318 ug/l

RT: 5.026 min Scan# 643

Delta R.T. 0.018 min

Lab File: VX045427.D

Acq: 24 Mar 2025 19:56

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D3-20250319

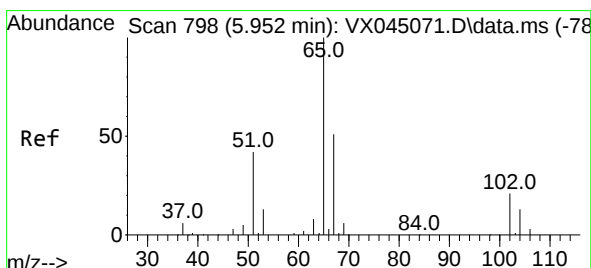
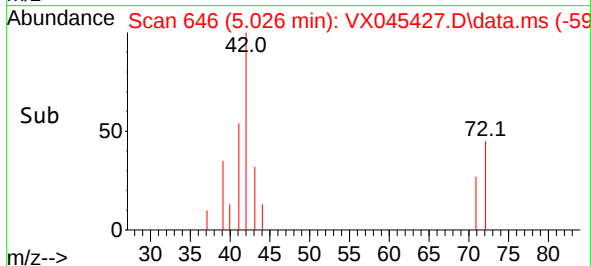
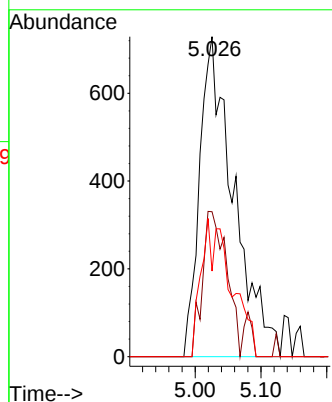
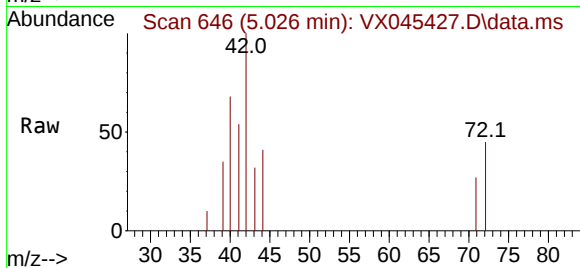
Tgt Ion: 42 Resp: 2619

Ion Ratio Lower Upper

42 100

72 32.4 34.1 51.1#

71 14.6 31.4 47.0#



#33

1,2-Dichloroethane-d4

Concen: 55.492 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045427.D

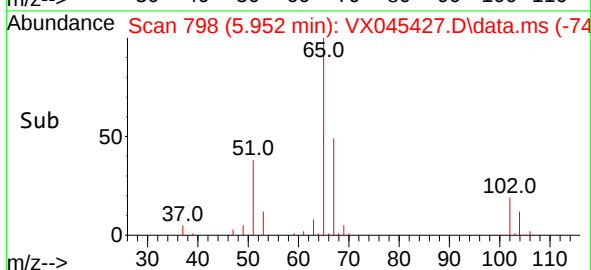
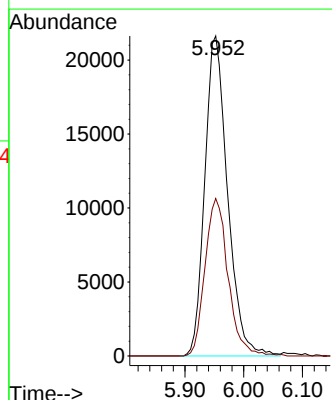
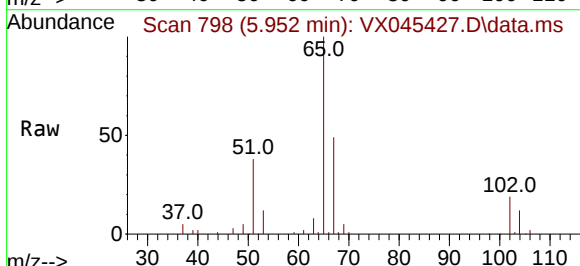
Acq: 24 Mar 2025 19:56

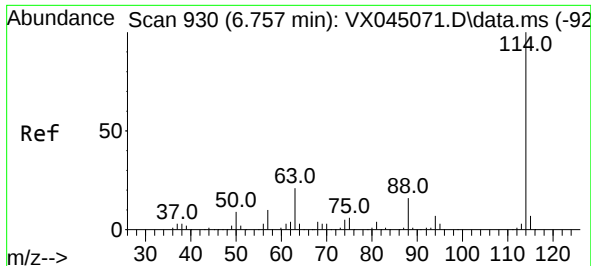
Tgt Ion: 65 Resp: 58266

Ion Ratio Lower Upper

65 100

67 50.0 0.0 106.2

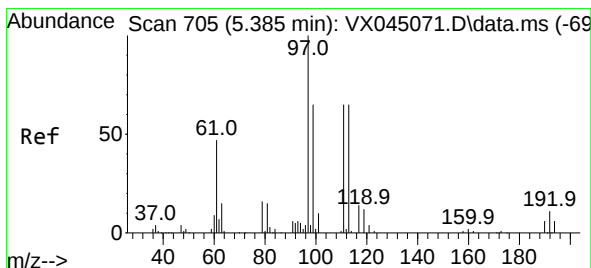
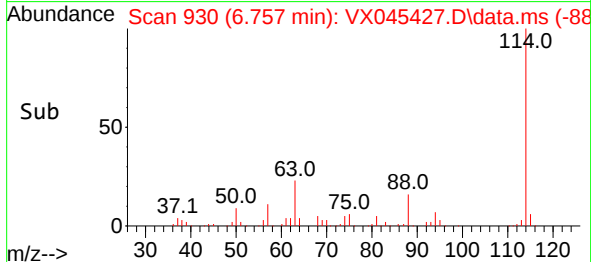
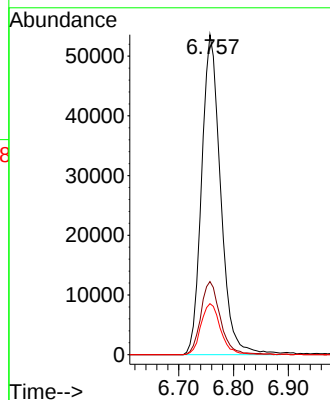
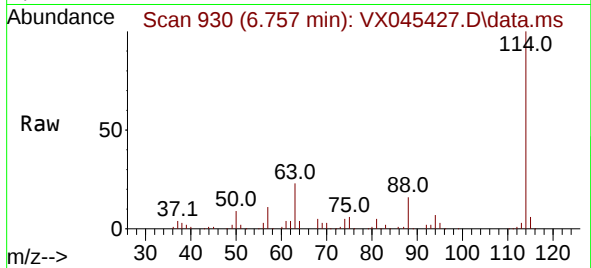




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045427.D
Acq: 24 Mar 2025 19:56

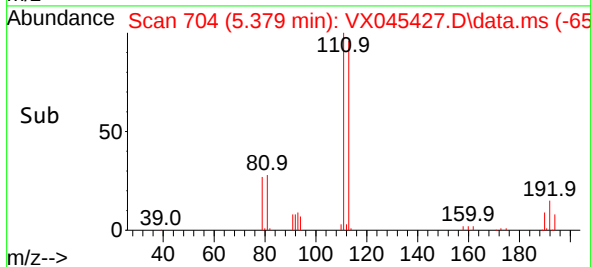
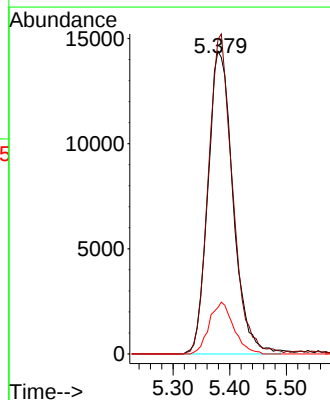
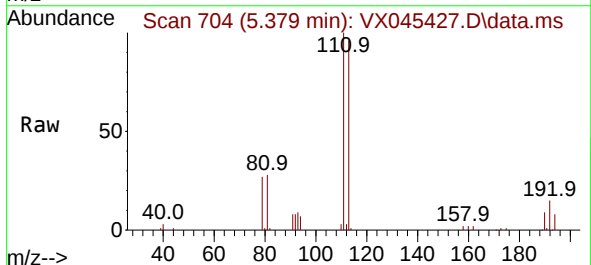
Instrument :
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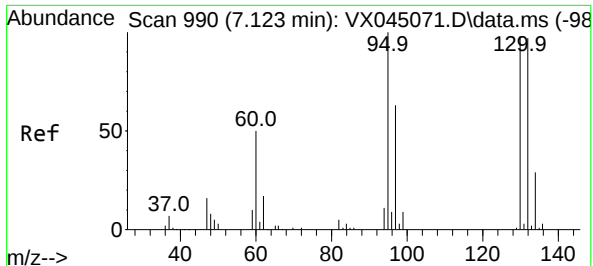
Tgt Ion:114 Resp: 128913
Ion Ratio Lower Upper
114 100
63 22.9 0.0 41.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.292 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045427.D
Acq: 24 Mar 2025 19:56

Tgt Ion:113 Resp: 44214
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.6
192 16.6 14.3 21.5

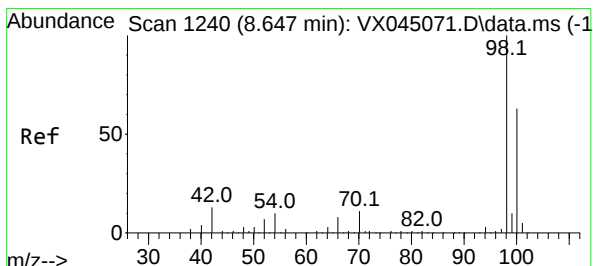
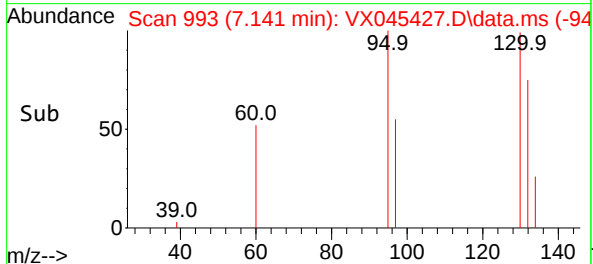
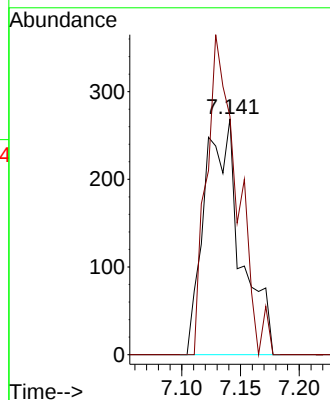
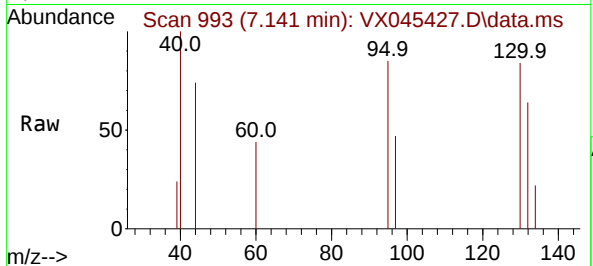




#44
Trichloroethene
Concen: 0.662 ug/l
RT: 7.141 min Scan# 990
Delta R.T. 0.018 min
Lab File: VX045427.D
Acq: 24 Mar 2025 19:56

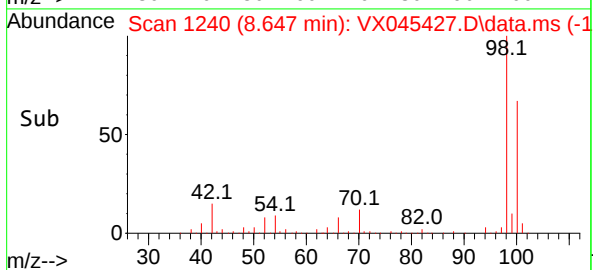
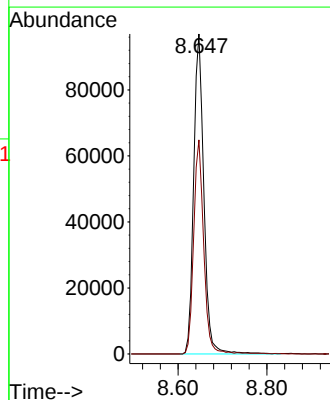
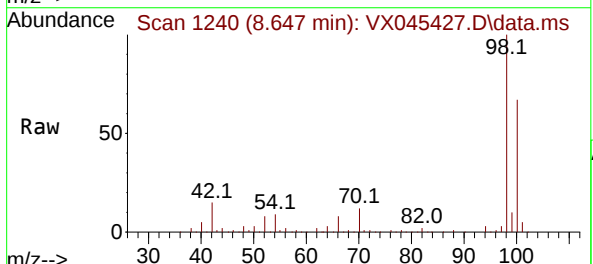
Instrument :
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ClientSampleId :
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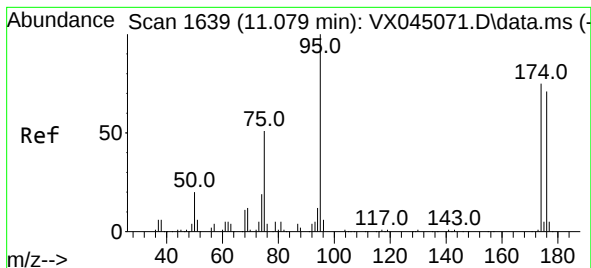
Tgt Ion:130 Resp: 580
Ion Ratio Lower Upper
130 100
95 101.1 0.0 205.0



#50
Toluene-d8
Concen: 49.150 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045427.D
Acq: 24 Mar 2025 19:56

Tgt Ion: 98 Resp: 153598
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0

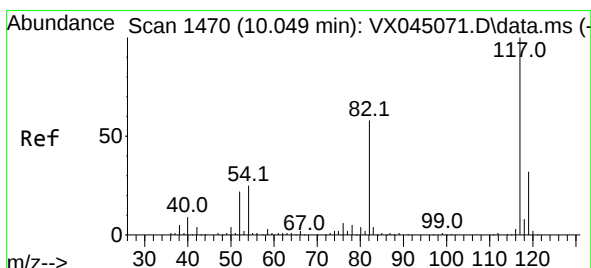
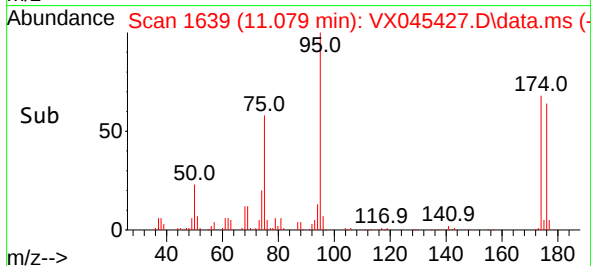
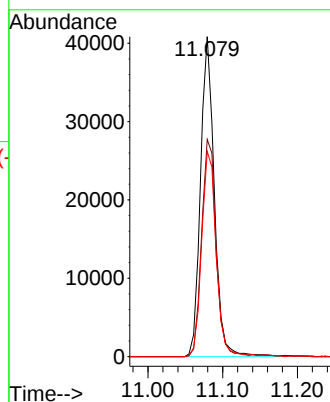
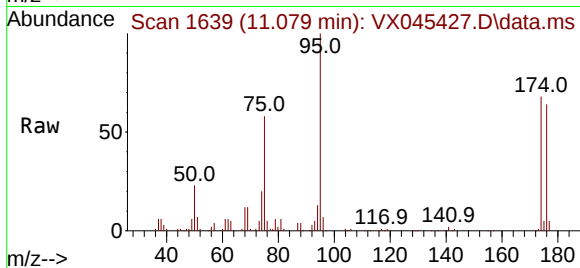




#62
4-Bromofluorobenzene
Concen: 50.774 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045427.D
Acq: 24 Mar 2025 19:56

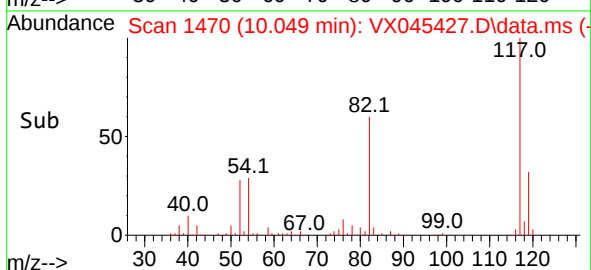
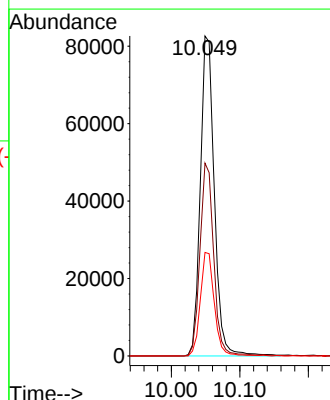
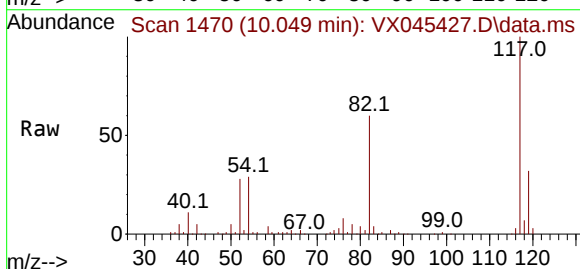
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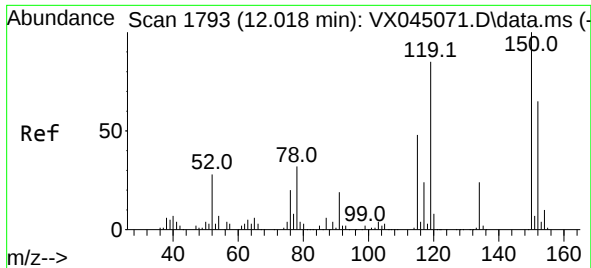
Tgt Ion: 95 Resp: 52579
Ion Ratio Lower Upper
95 100
174 71.5 0.0 148.2
176 67.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045427.D
Acq: 24 Mar 2025 19:56

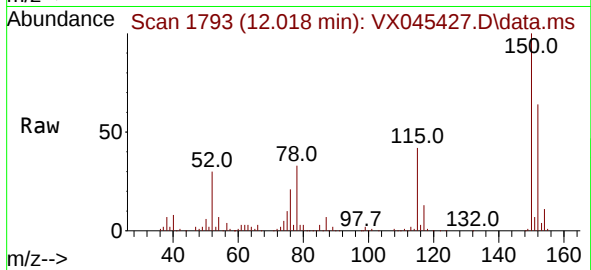
Tgt Ion: 117 Resp: 117995
Ion Ratio Lower Upper
117 100
82 60.3 46.3 69.5
119 32.4 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045427.D
 Acq: 24 Mar 2025 19:56

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 46255
 Ion Ratio Lower Upper
 152 100
 115 62.2 44.2 132.6
 150 155.0 0.0 349.0

