

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045446.D
 Acq On : 25 Mar 2025 17:32
 Operator : JC/MD
 Sample : Q1629-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT162S1-20250320

Quant Time: Mar 26 01:42:09 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)

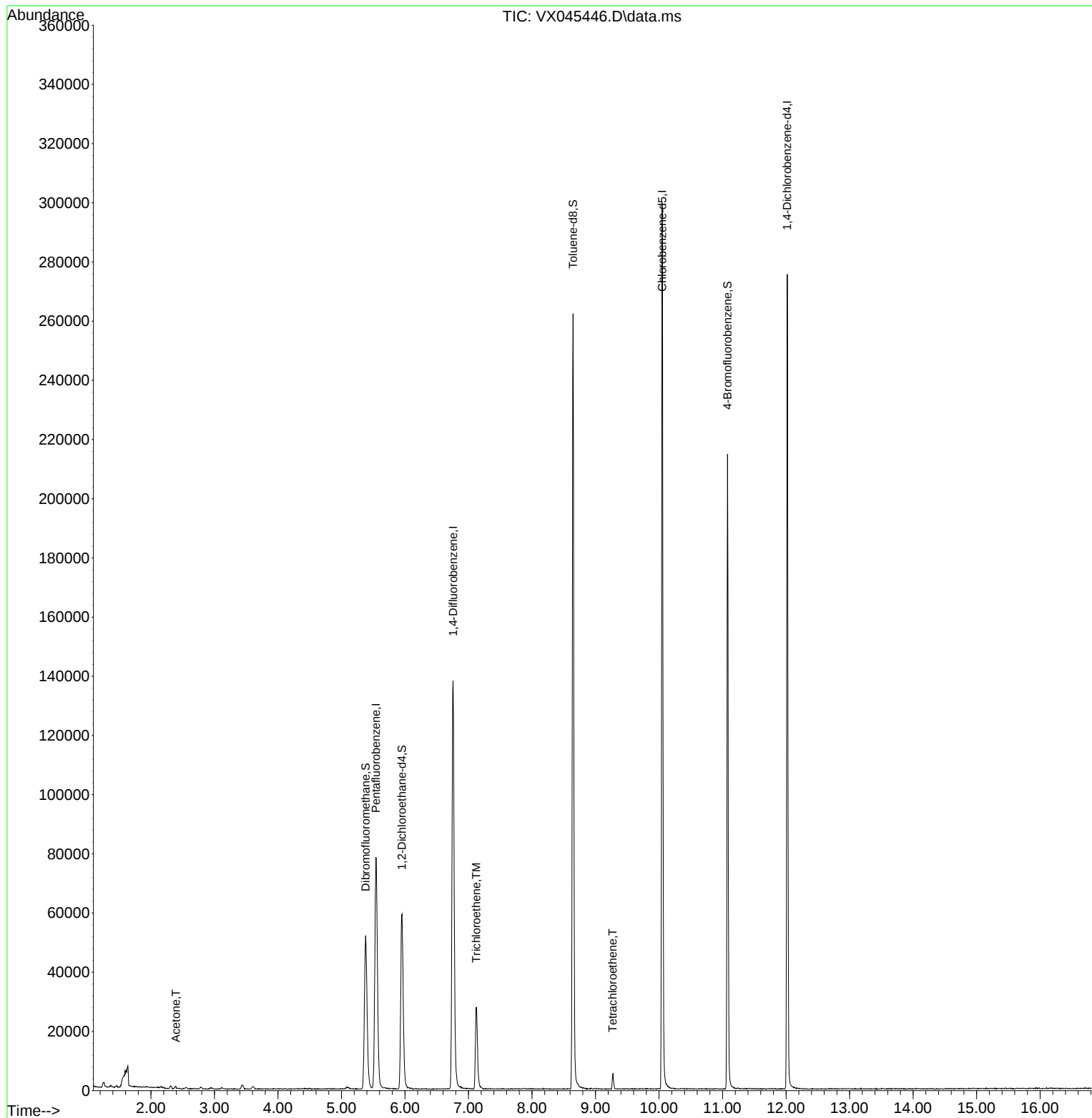
Internal Standards						
1) Pentafluorobenzene	5.544	168	68003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133718	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60434	55.870	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.740%	
35) Dibromofluoromethane	5.379	113	44832	50.140	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.280%	
50) Toluene-d8	8.647	98	154109	47.542	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.080%	
62) 4-Bromofluorobenzene	11.079	95	55715	51.869	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.740%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	886	1.765	ug/l	100
44) Trichloroethene	7.123	130	10826	11.907	ug/l	98
64) Tetrachloroethene	9.269	164	830	1.058	ug/l #	86

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

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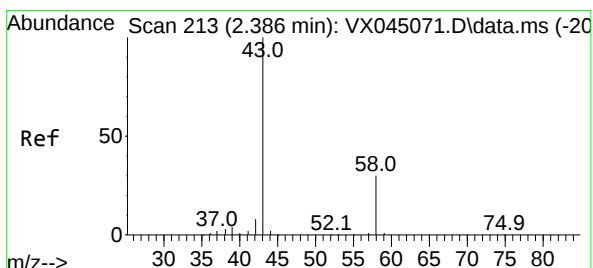
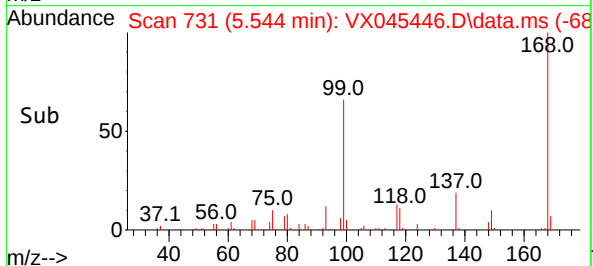
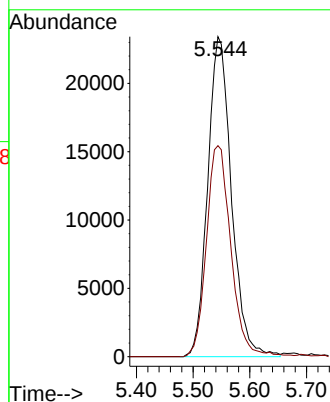
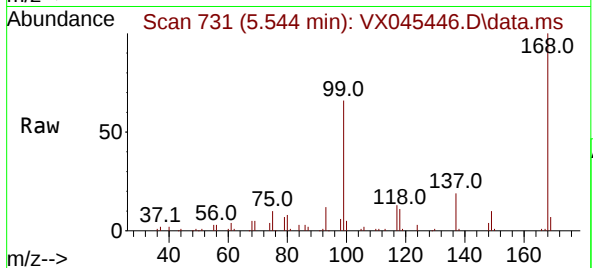




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045446.D
Acq: 25 Mar 2025 17:32

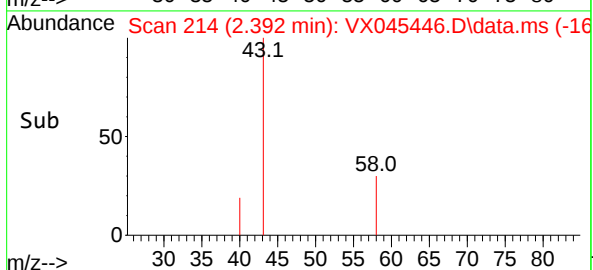
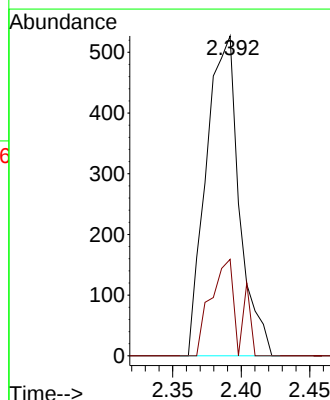
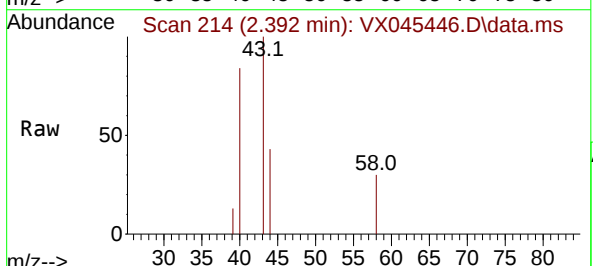
Instrument :
MSVOA_X
ClientSampleId :
TT162S1-20250320

Tgt Ion:168 Resp: 68003
Ion Ratio Lower Upper
168 100
99 65.9 48.2 72.4



#16
Acetone
Concen: 1.765 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX045446.D
Acq: 25 Mar 2025 17:32

Tgt Ion: 43 Resp: 886
Ion Ratio Lower Upper
43 100
58 30.2 24.2 36.4

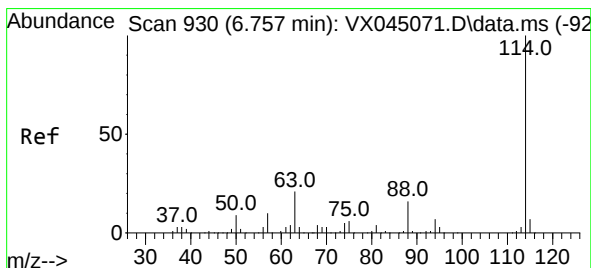
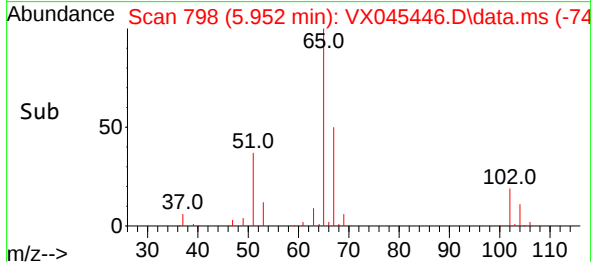
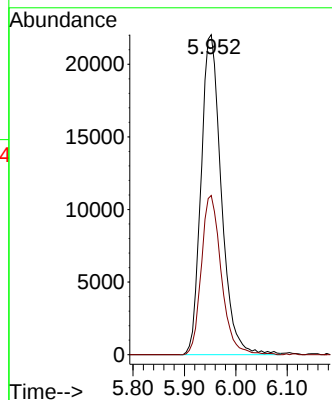
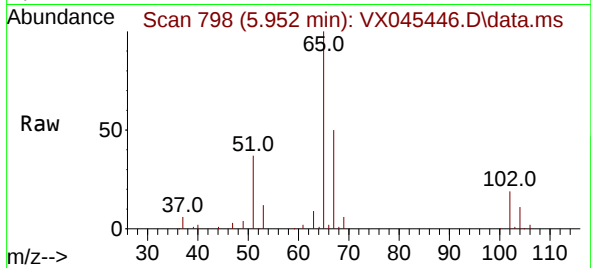




#33
 1,2-Dichloroethane-d4
 Concen: 55.870 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045446.D
 Acq: 25 Mar 2025 17:32

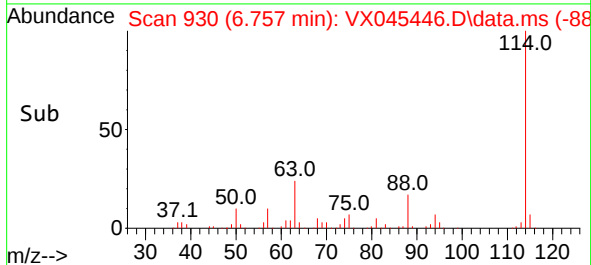
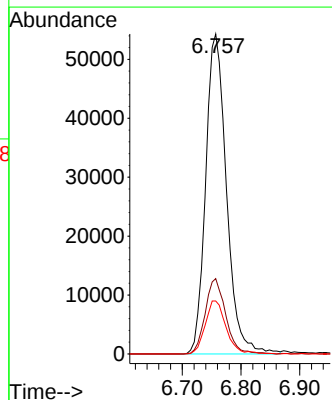
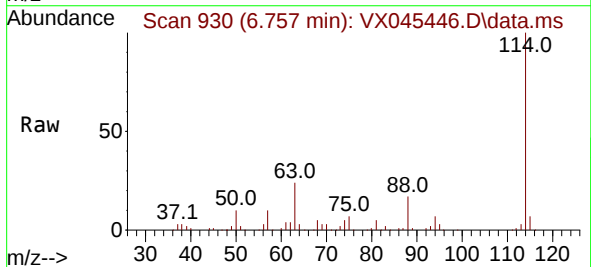
Instrument :
 MSVOA_X
 ClientSampleId :
 TT162S1-20250320

Tgt Ion: 65 Resp: 60434
 Ion Ratio Lower Upper
 65 100
 67 49.1 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: VX045446.D
 Acq: 25 Mar 2025 17:32

Tgt Ion: 114 Resp: 133718
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 41.8
 88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.140 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX045446.D

Acq: 25 Mar 2025 17:32

Instrument :

MSVOA_X

ClientSampleId :

TT162S1-20250320

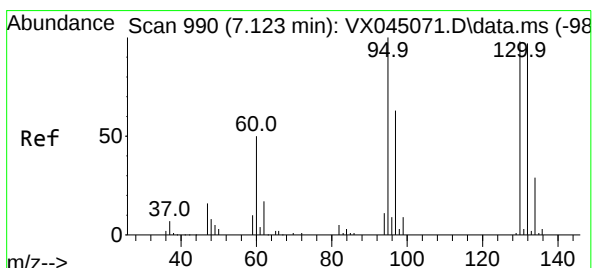
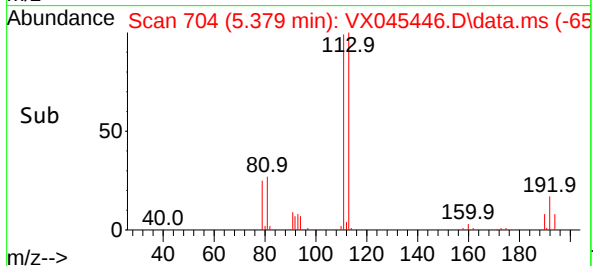
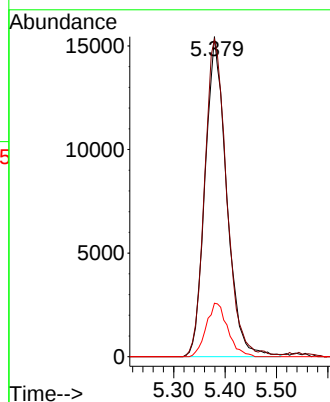
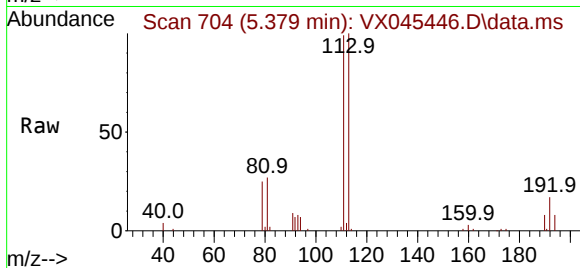
Tgt Ion:113 Resp: 44832

Ion Ratio Lower Upper

113 100

111 101.1 81.8 122.6

192 16.7 14.3 21.5



#44

Trichloroethene

Concen: 11.907 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX045446.D

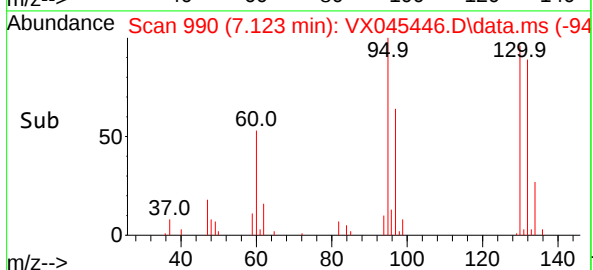
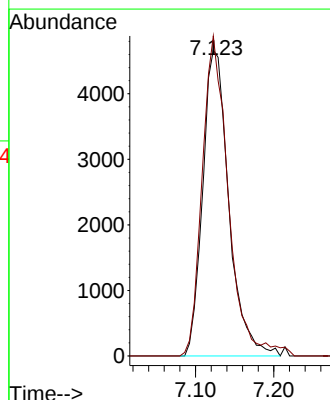
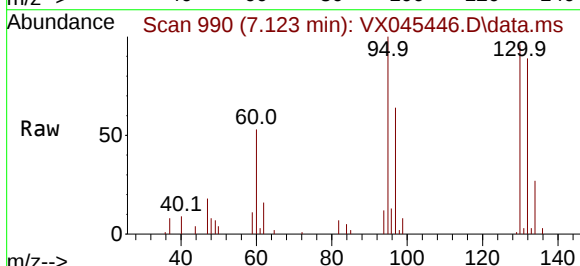
Acq: 25 Mar 2025 17:32

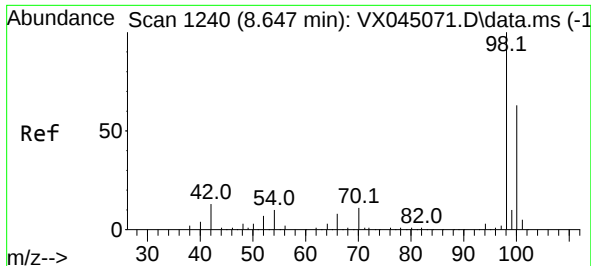
Tgt Ion:130 Resp: 10826

Ion Ratio Lower Upper

130 100

95 104.7 0.0 205.0

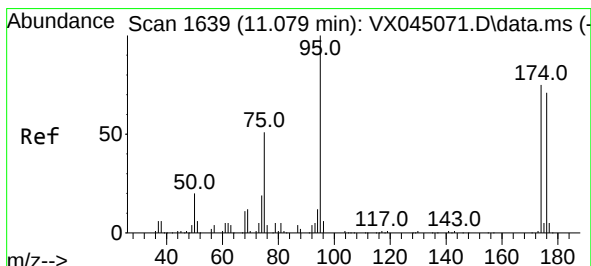
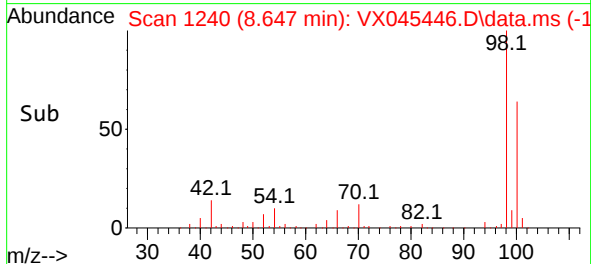
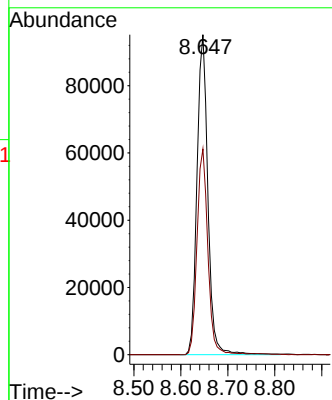
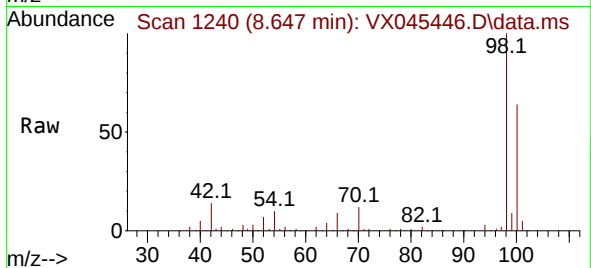




#50
Toluene-d8
Concen: 47.542 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045446.D
Acq: 25 Mar 2025 17:32

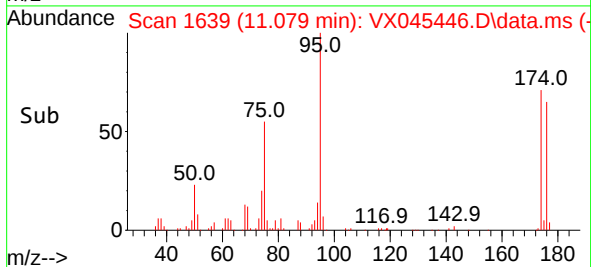
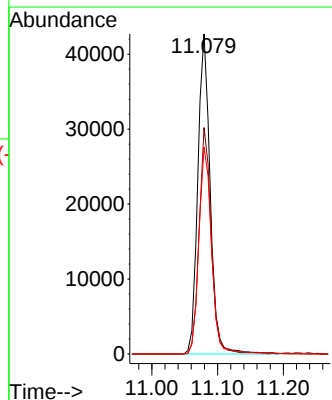
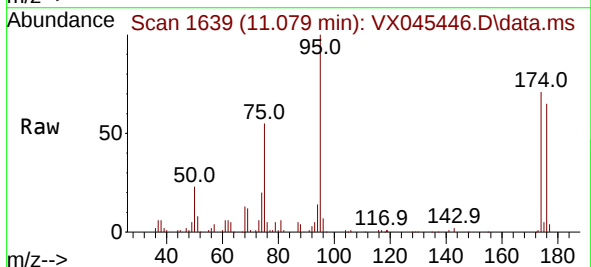
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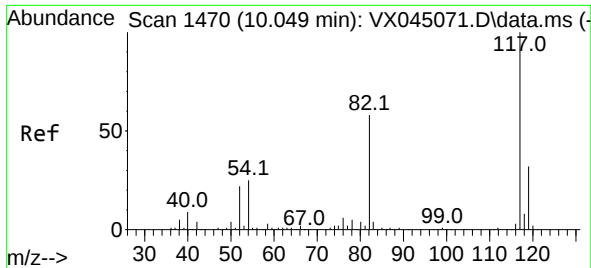
Tgt Ion: 98 Resp: 154109
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.869 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045446.D
Acq: 25 Mar 2025 17:32

Tgt Ion: 95 Resp: 55715
Ion Ratio Lower Upper
95 100
174 68.9 0.0 148.2
176 65.9 0.0 141.4

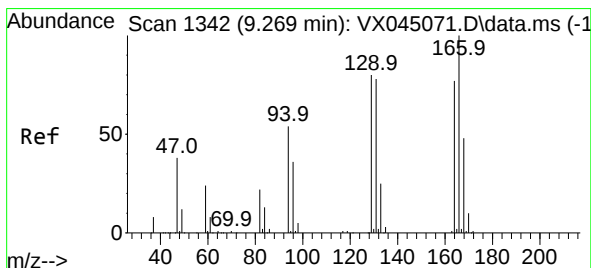
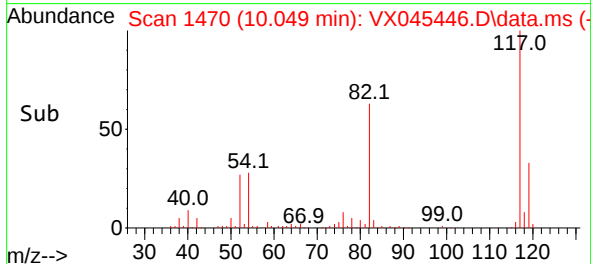
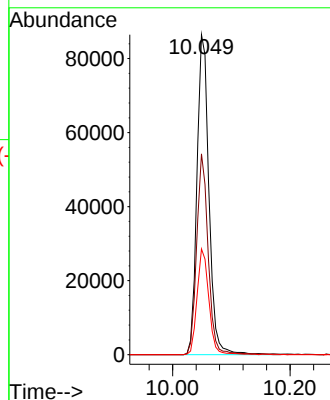
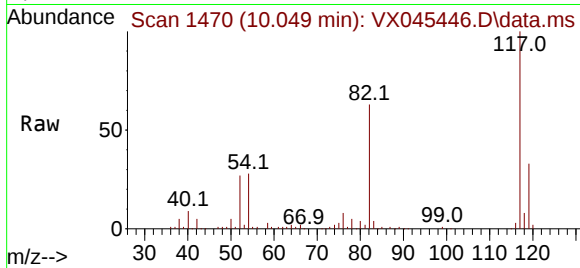




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045446.D
Acq: 25 Mar 2025 17:32

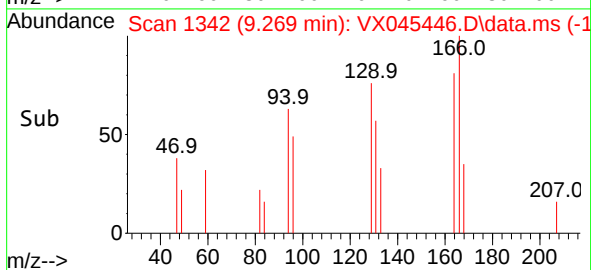
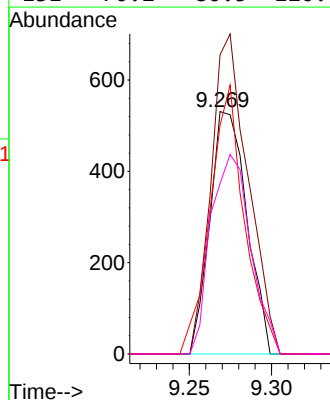
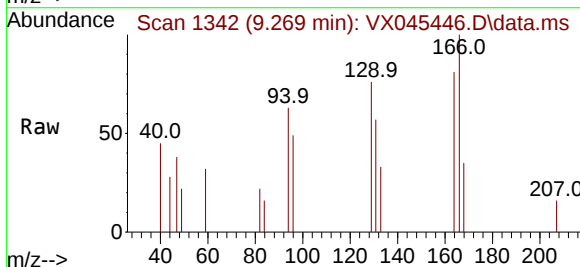
Instrument :
MSVOA_X
ClientSampleId :
TT162S1-20250320

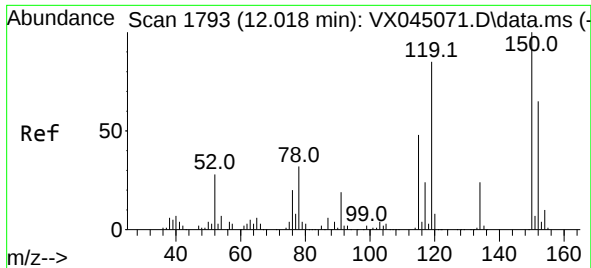
Tgt Ion:117 Resp: 122480
Ion Ratio Lower Upper
117 100
82 62.8 46.3 69.5
119 33.1 25.7 38.5



#64
Tetrachloroethene
Concen: 1.058 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045446.D
Acq: 25 Mar 2025 17:32

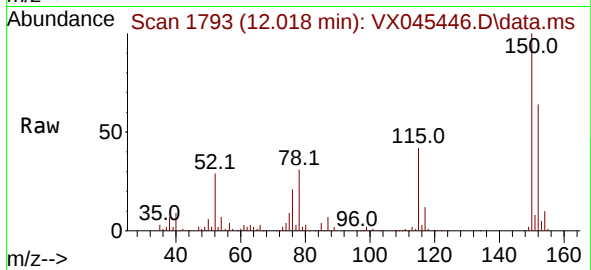
Tgt Ion:164 Resp: 830
Ion Ratio Lower Upper
164 100
166 123.4 103.6 155.4
129 94.4 82.7 124.1
131 70.2 80.5 120.7#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045446.D
 Acq: 25 Mar 2025 17:32

Instrument :
 MSVOA_X
 ClientSampleId :
 TT162S1-20250320



Tgt Ion:152 Resp: 50952
 Ion Ratio Lower Upper
 152 100
 115 63.1 44.2 132.6
 150 157.7 0.0 349.0

