

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045445.D
 Acq On : 25 Mar 2025 17:09
 Operator : JC/MD
 Sample : Q1629-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT17411-20250320

Quant Time: Mar 26 01:41:39 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)

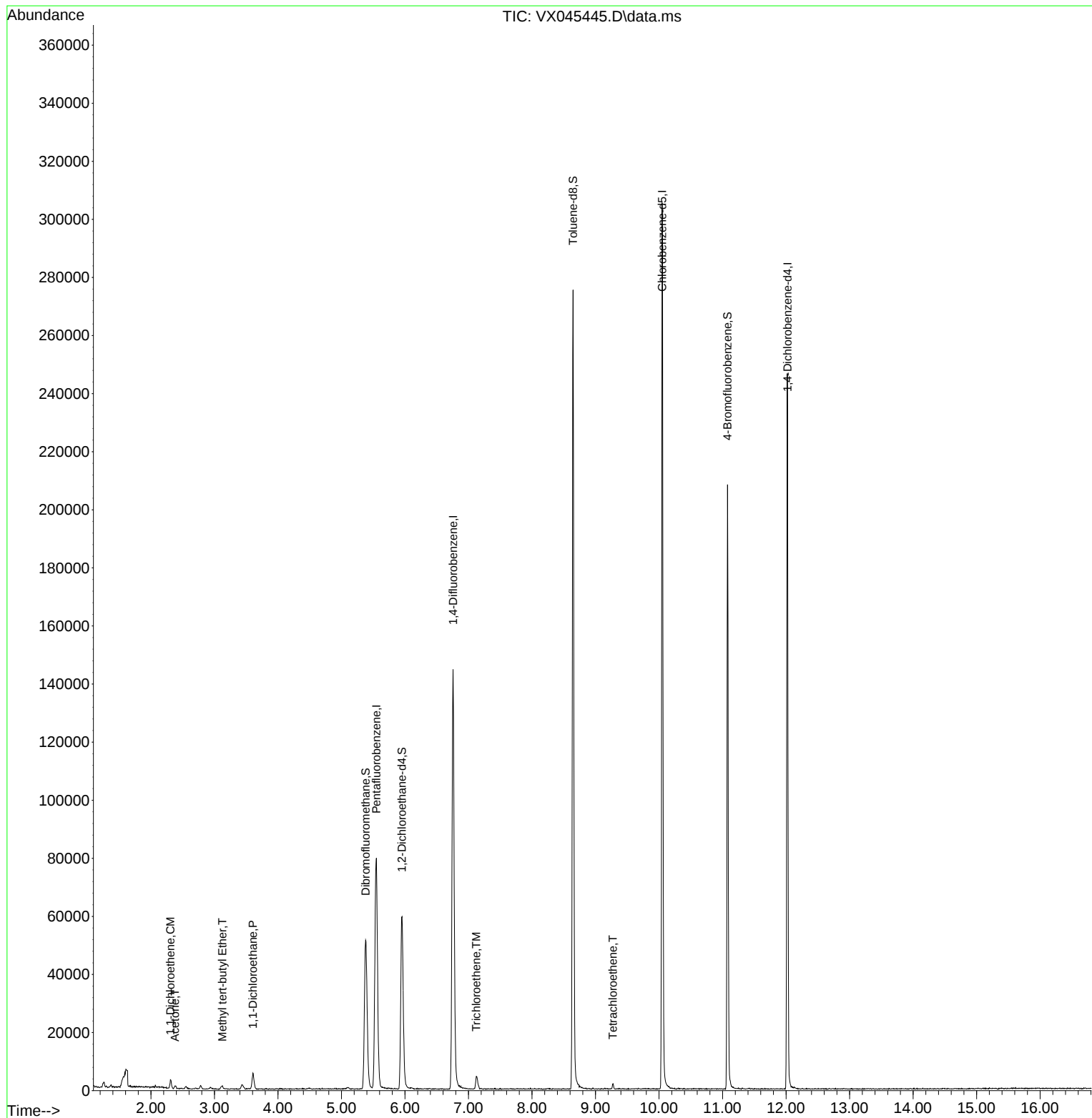
Internal Standards						
1) Pentafluorobenzene	5.550	168	70075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	137552	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60163	53.975	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.960%	
35) Dibromofluoromethane	5.379	113	44839	48.750	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.500%	
50) Toluene-d8	8.647	98	157304	47.175	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.340%	
62) 4-Bromofluorobenzene	11.079	95	53583	48.493	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 96.980%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	1069	1.241	ug/l	92
16) Acetone	2.380	43	1267	2.450	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	1125	0.389	ug/l #	82
24) 1,1-Dichloroethane	3.605	63	6026	3.449	ug/l	95
44) Trichloroethene	7.123	130	1836	1.963	ug/l	76
64) Tetrachloroethene	9.275	164	330	0.421	ug/l #	81

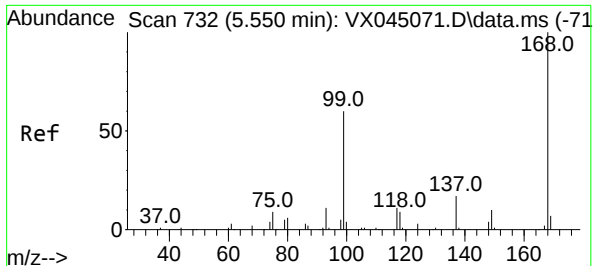
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
Data File : VX045445.D
Acq On : 25 Mar 2025 17:09
Operator : JC/MD
Sample : Q1629-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT174I1-20250320

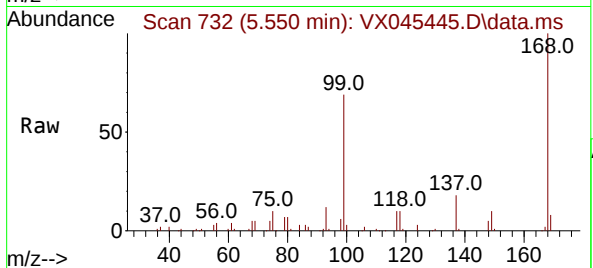
Quant Time: Mar 26 01:41:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration



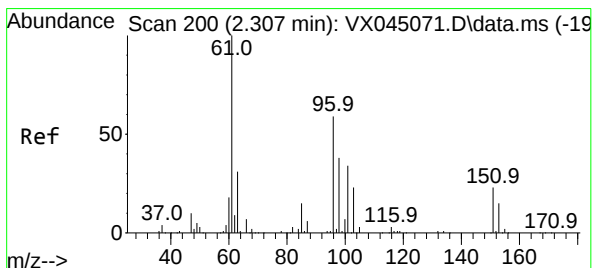
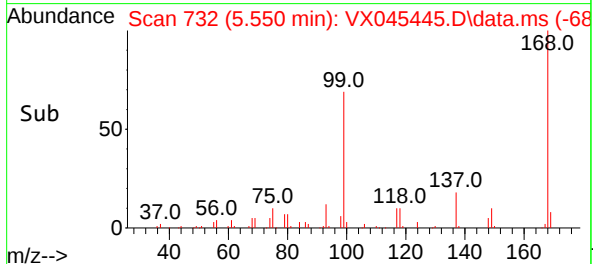
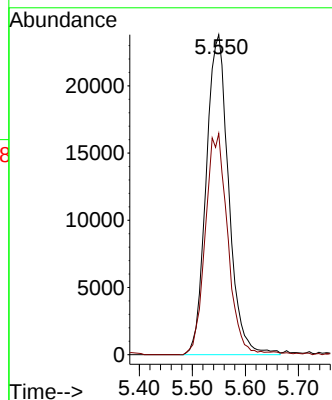


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045445.D
Acq: 25 Mar 2025 17:09

Instrument :
MSVOA_X
ClientSampleId :
TT17411-20250320

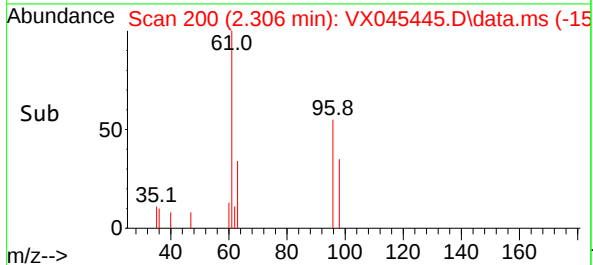
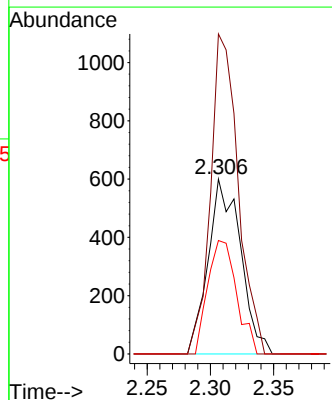
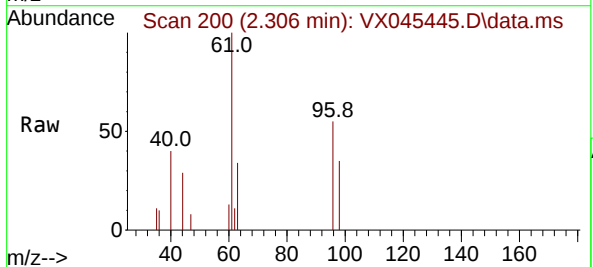


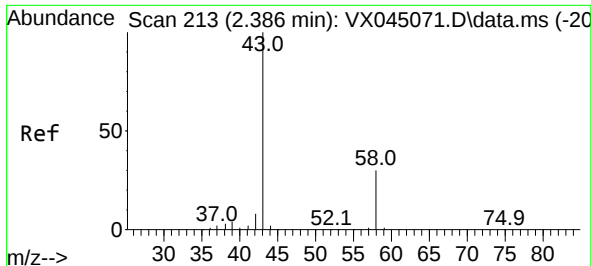
Tgt Ion:168 Resp: 70075
Ion Ratio Lower Upper
168 100
99 69.1 48.2 72.4



#12
1,1-Dichloroethene
Concen: 1.241 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045445.D
Acq: 25 Mar 2025 17:09

Tgt Ion: 96 Resp: 1069
Ion Ratio Lower Upper
96 100
61 183.0 134.6 202.0
98 64.8 51.0 76.6

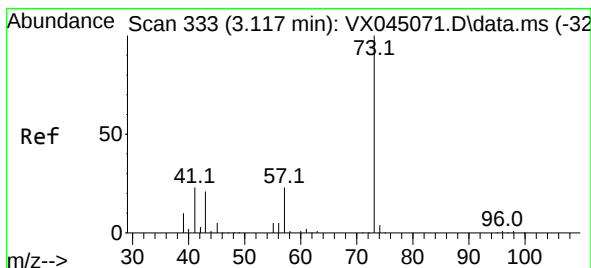
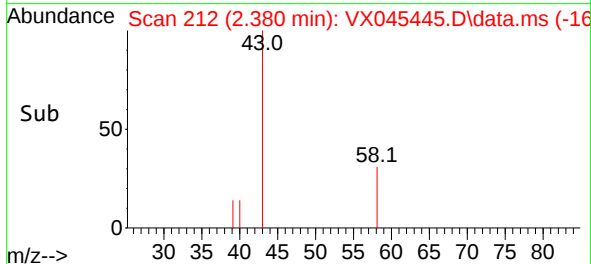
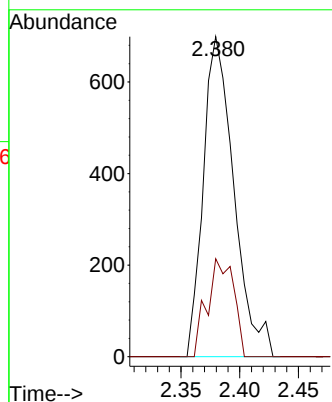
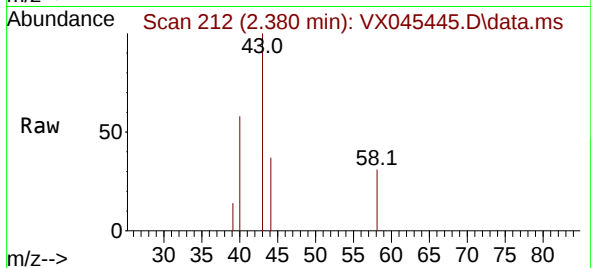




#16
Acetone
Concen: 2.450 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045445.D
Acq: 25 Mar 2025 17:09

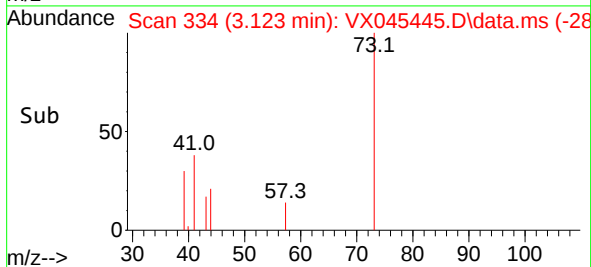
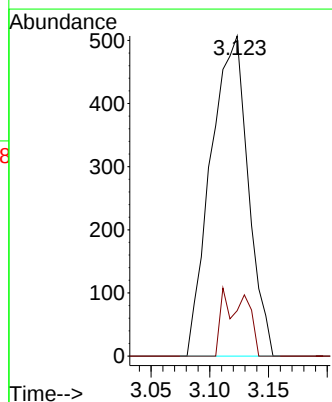
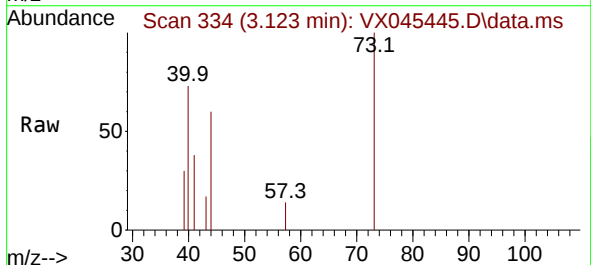
Instrument :
MSVOA_X
ClientSampleId :
TT17411-20250320

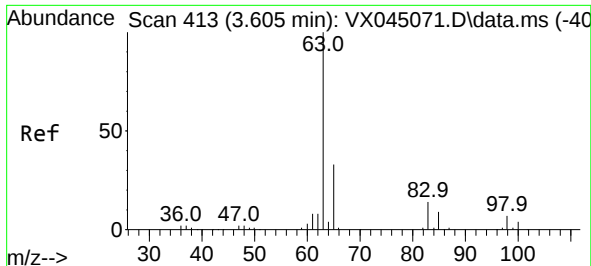
Tgt Ion: 43 Resp: 1267
Ion Ratio Lower Upper
43 100
58 30.6 24.2 36.4



#19
Methyl tert-butyl Ether
Concen: 0.389 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX045445.D
Acq: 25 Mar 2025 17:09

Tgt Ion: 73 Resp: 1125
Ion Ratio Lower Upper
73 100
57 14.2 18.5 27.7#

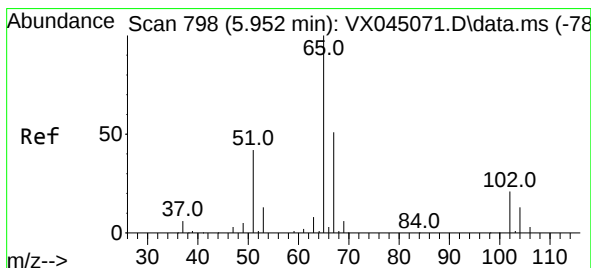
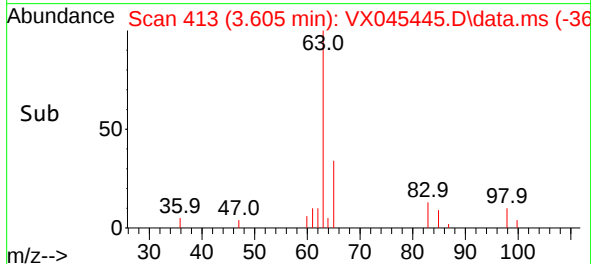
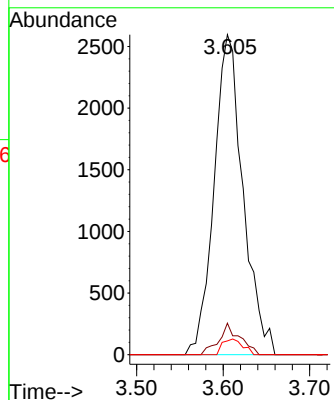
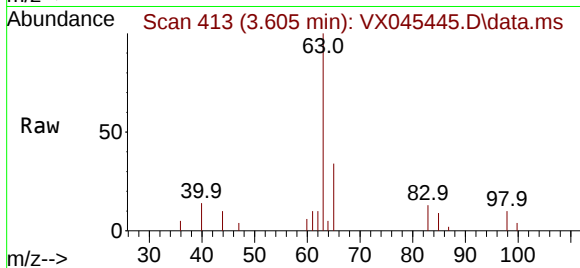




#24
 1,1-Dichloroethane
 Concen: 3.449 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045445.D
 Acq: 25 Mar 2025 17:09

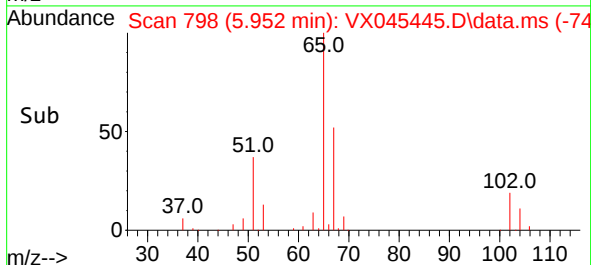
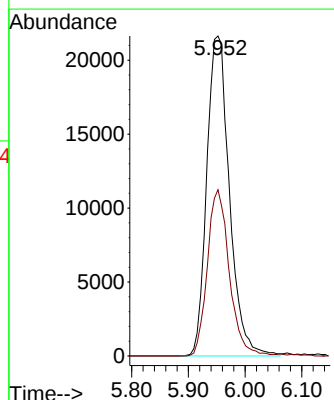
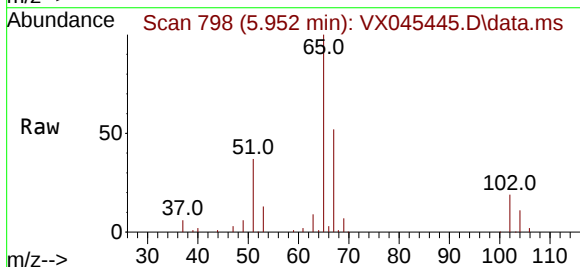
Instrument :
 MSVOA_X
 ClientSampleId :
 TT17411-20250320

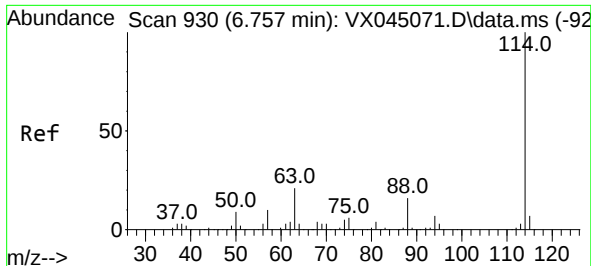
Tgt Ion:	63	Resp:	6026
Ion	Ratio	Lower	Upper
63	100		
98	9.8	3.4	10.2
100	4.3	2.1	6.5



#33
 1,2-Dichloroethane-d4
 Concen: 53.975 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045445.D
 Acq: 25 Mar 2025 17:09

Tgt Ion:	65	Resp:	60163
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	106.2

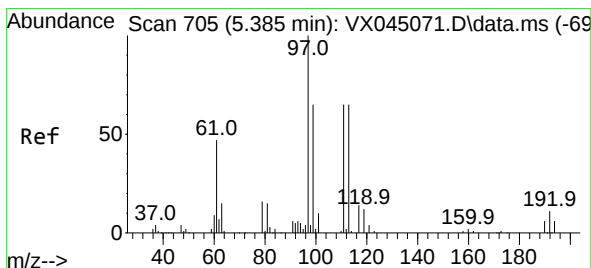
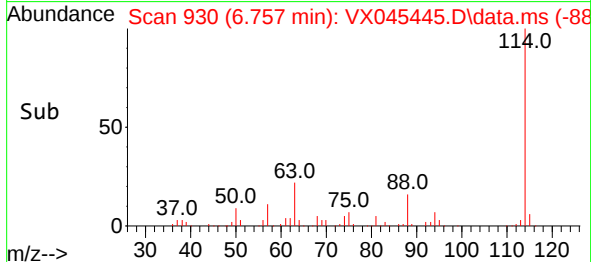
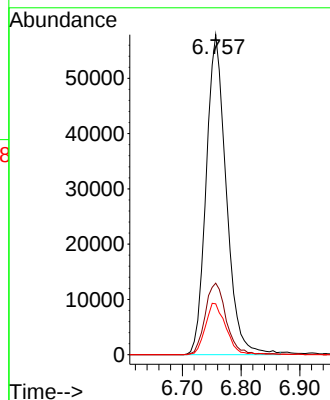
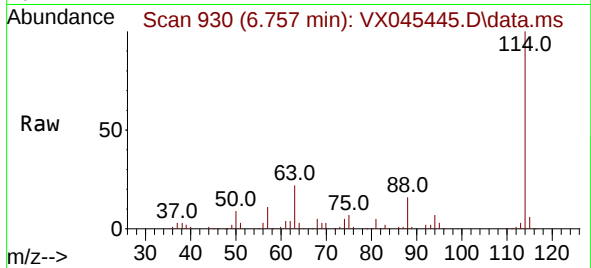




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045445.D
Acq: 25 Mar 2025 17:09

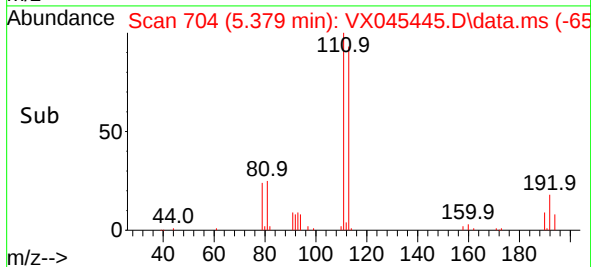
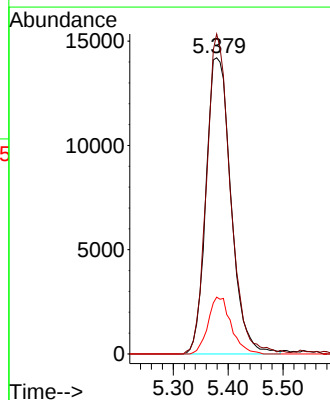
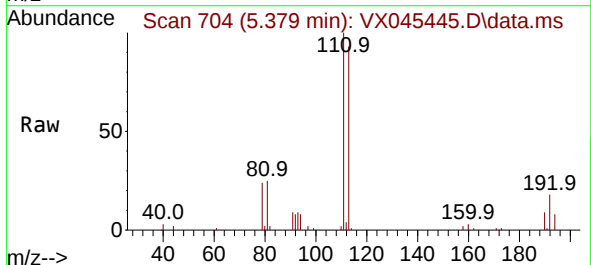
Instrument :
MSVOA_X
ClientSampleId :
TT17411-20250320

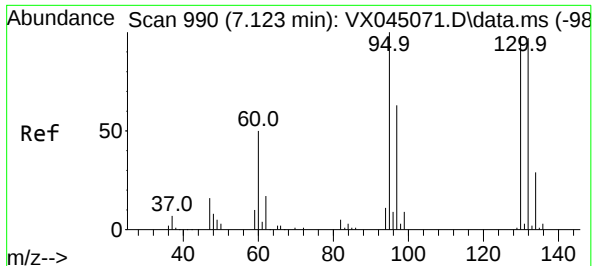
Tgt Ion:114 Resp: 137552
Ion Ratio Lower Upper
114 100
63 22.3 0.0 41.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.750 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045445.D
Acq: 25 Mar 2025 17:09

Tgt Ion:113 Resp: 44839
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.6
192 17.7 14.3 21.5

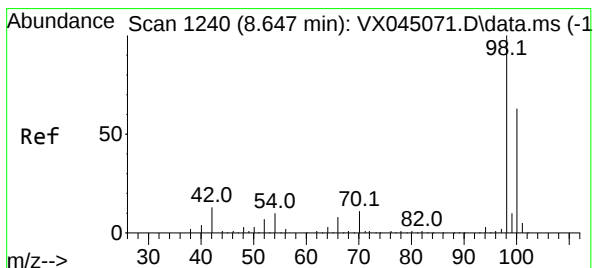
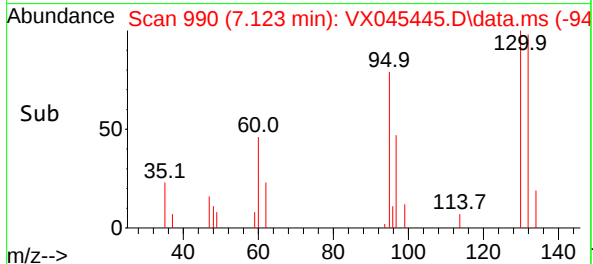
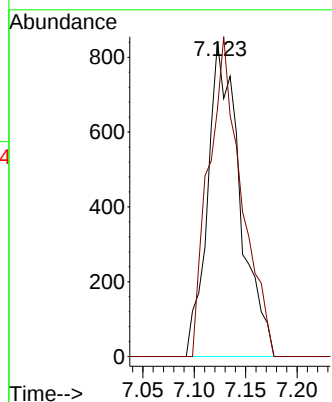
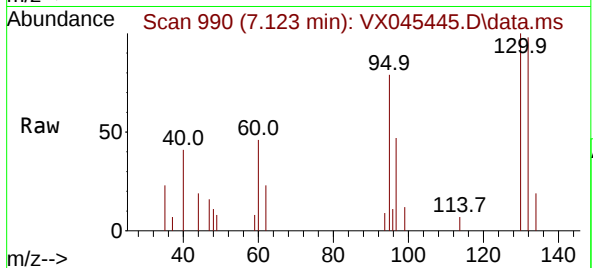




#44
Trichloroethene
Concen: 1.963 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045445.D
Acq: 25 Mar 2025 17:09

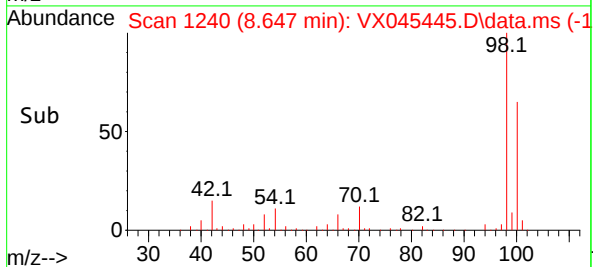
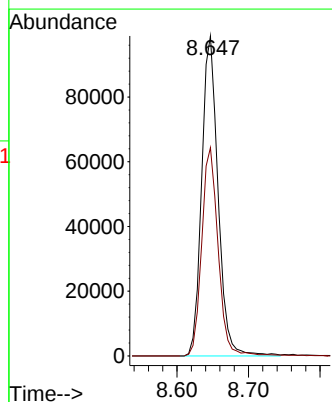
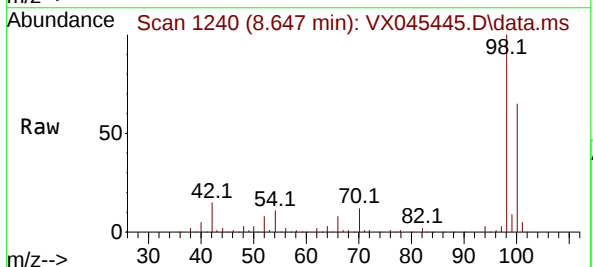
Instrument :
MSVOA_X
ClientSampleId :
TT17411-20250320

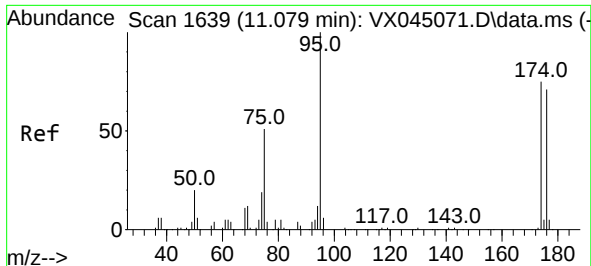
Tgt Ion:130 Resp: 1836
Ion Ratio Lower Upper
130 100
95 78.5 0.0 205.0



#50
Toluene-d8
Concen: 47.175 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045445.D
Acq: 25 Mar 2025 17:09

Tgt Ion: 98 Resp: 157304
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 48.493 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045445.D

Acq: 25 Mar 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

TT17411-20250320

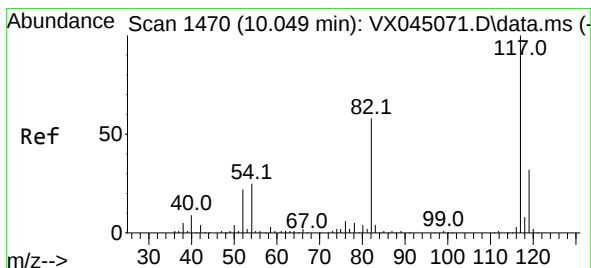
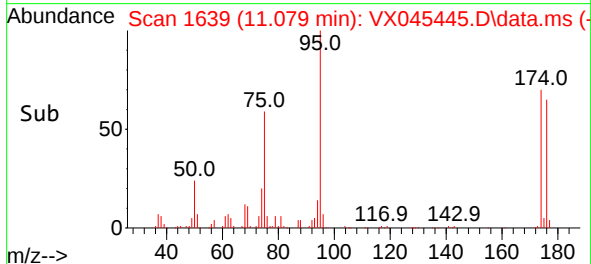
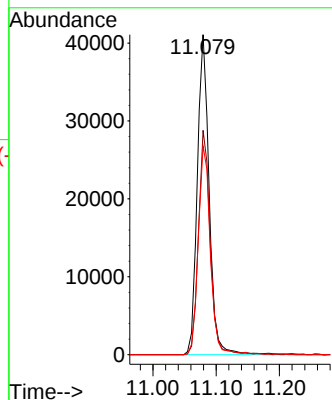
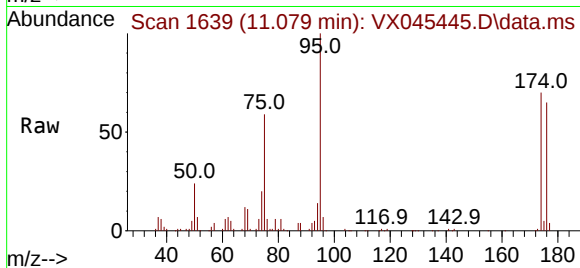
Tgt Ion: 95 Resp: 53583

Ion Ratio Lower Upper

95 100

174 69.8 0.0 148.2

176 66.8 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: VX045445.D

Acq: 25 Mar 2025 17:09

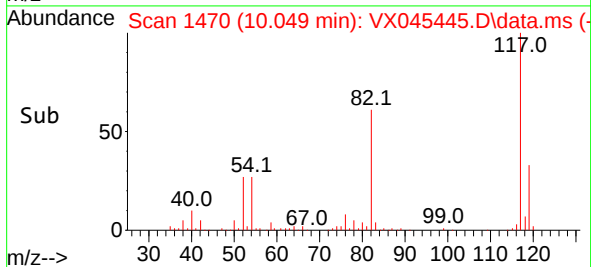
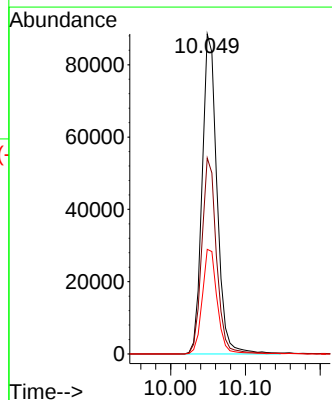
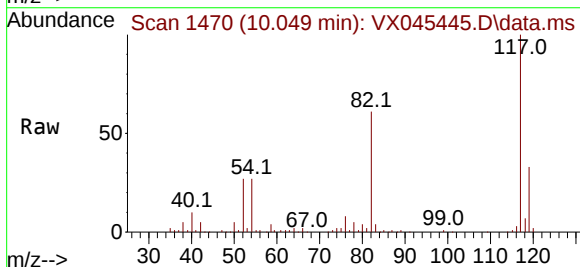
Tgt Ion: 117 Resp: 122364

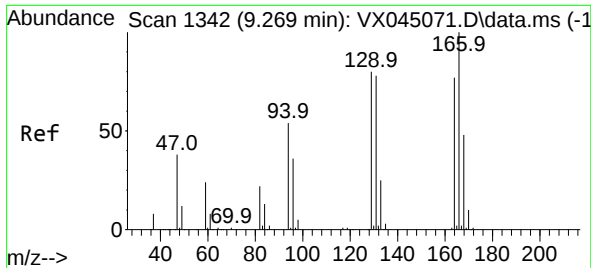
Ion Ratio Lower Upper

117 100

82 61.2 46.3 69.5

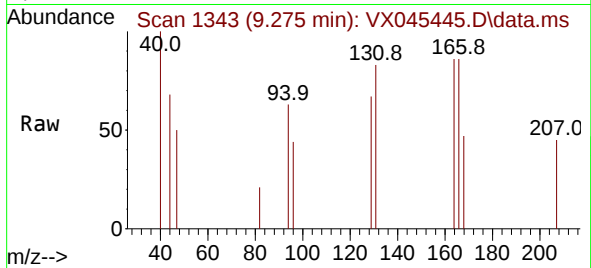
119 32.7 25.7 38.5



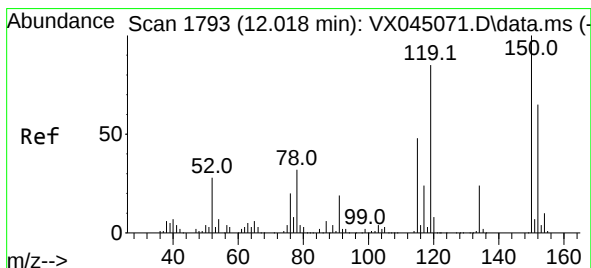
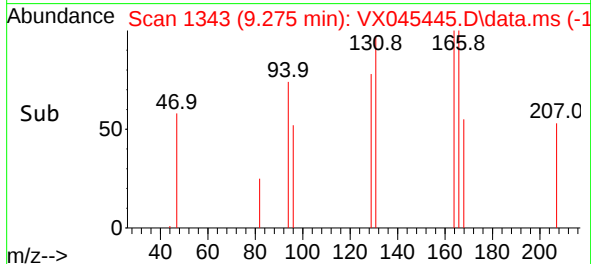
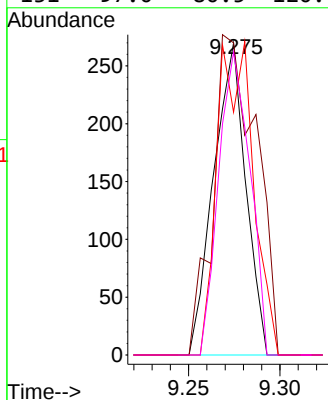


#64
Tetrachloroethene
Concen: 0.421 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045445.D
Acq: 25 Mar 2025 17:09

Instrument :
MSVOA_X
ClientSampleId :
TT17411-20250320



Tgt Ion:164 Resp: 330
Ion Ratio Lower Upper
164 100
166 100.0 103.6 155.4#
129 77.8 82.7 124.1#
131 97.0 80.5 120.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX045445.D
Acq: 25 Mar 2025 17:09

Tgt Ion:152 Resp: 47236
Ion Ratio Lower Upper
152 100
115 62.3 44.2 132.6
150 156.4 0.0 349.0

