

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031025\
 Data File : VX045202.D
 Acq On : 10 Mar 2025 17:35
 Operator : JC/MD
 Sample : Q1531-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-20250306

Quant Time: Mar 11 03:59:58 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)

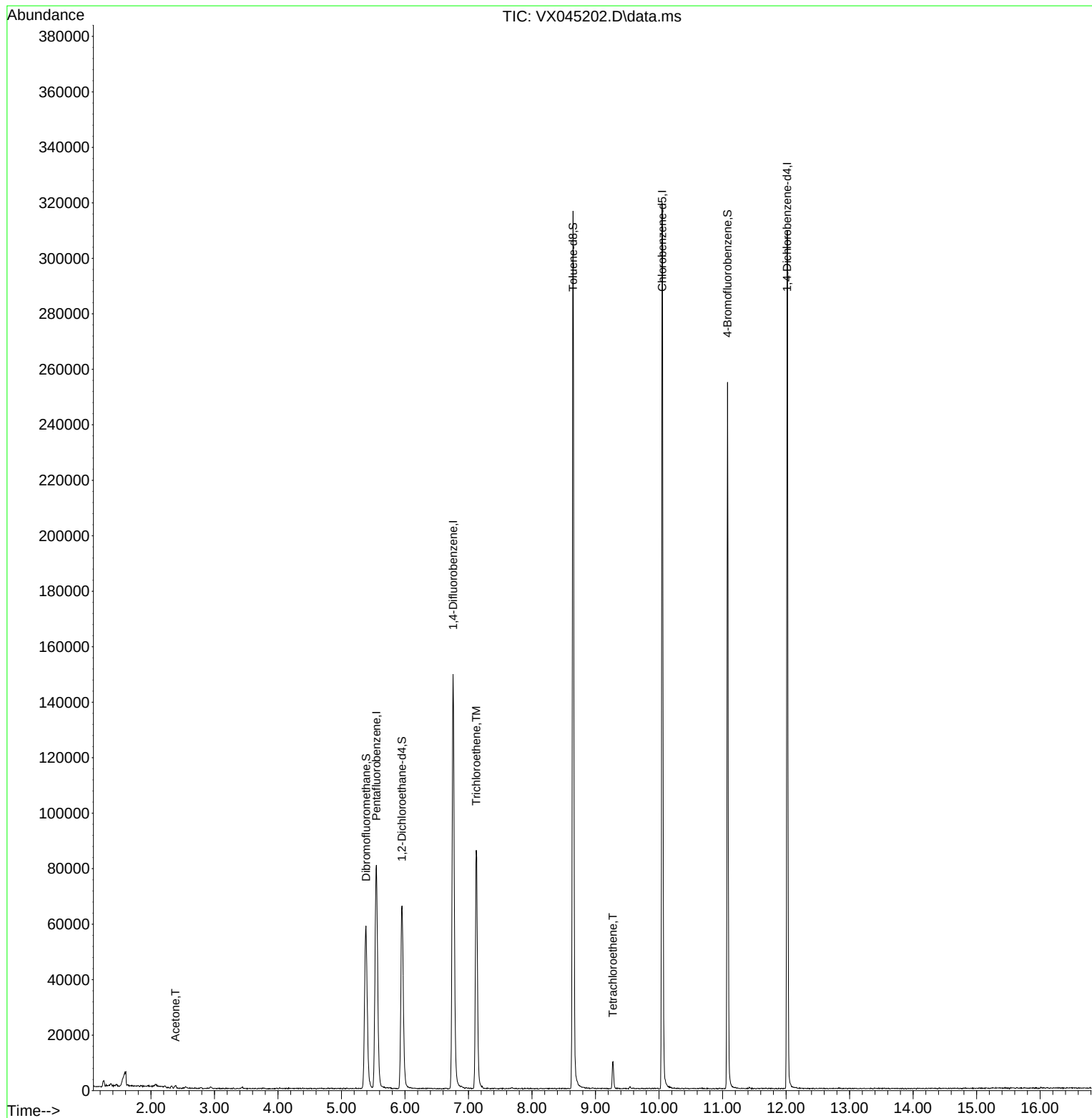
Internal Standards						
1) Pentafluorobenzene	5.550	168	75048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	150324	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	138687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	58912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63579	53.260	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.520%
35) Dibromofluoromethane	5.385	113	51874	51.607	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.220%
50) Toluene-d8	8.647	98	188604	51.756	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.520%
62) 4-Bromofluorobenzene	11.079	95	64031	53.025	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.060%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1164	2.102	ug/l	# 87
44) Trichloroethene	7.123	130	32531	31.827	ug/l	99
64) Tetrachloroethene	9.275	164	1881	2.118	ug/l	91

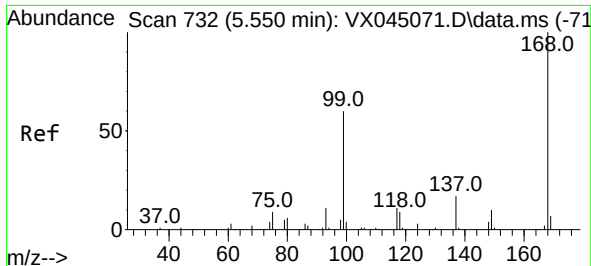
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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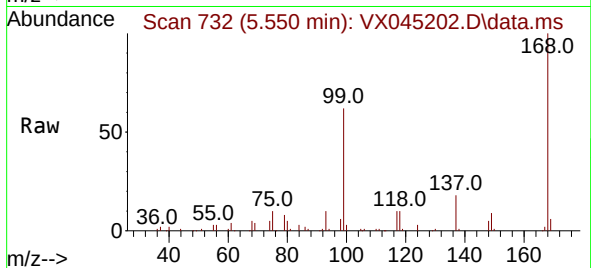
Quant Time: Mar 11 03:59:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration



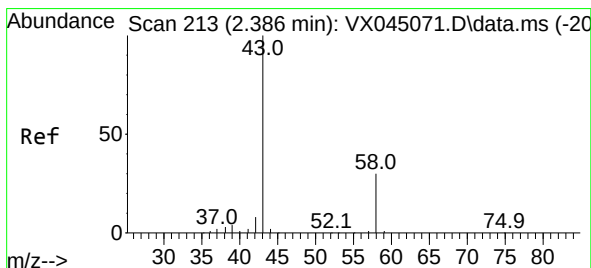
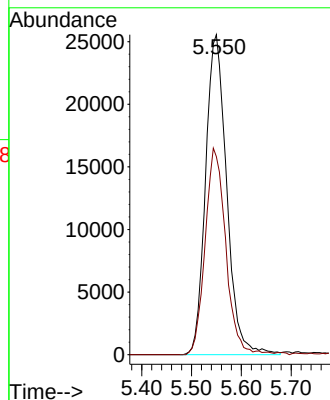
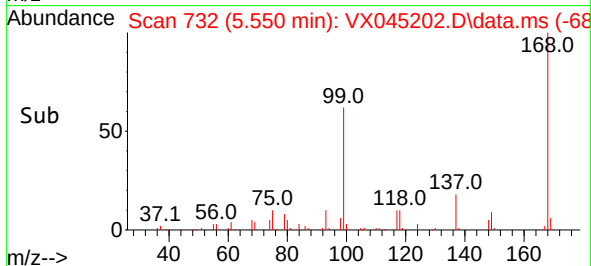


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045202.D
Acq: 10 Mar 2025 17:35

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20250306

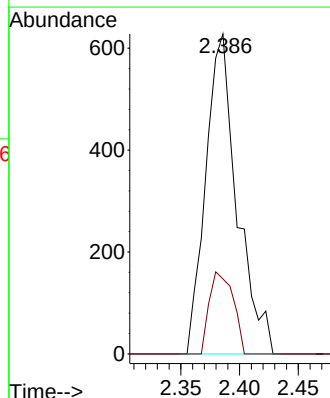
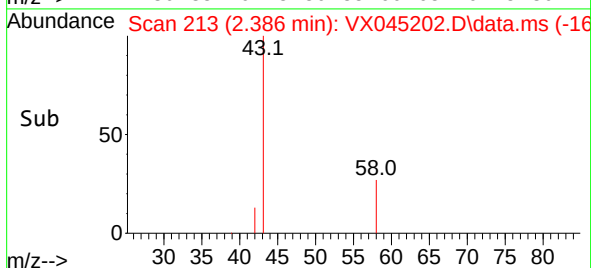
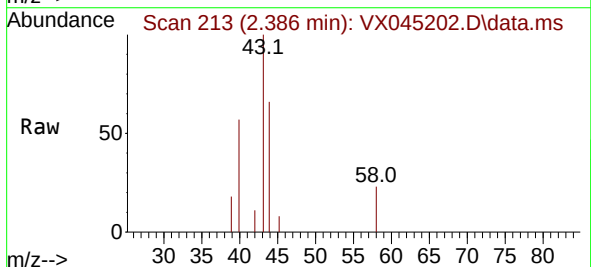


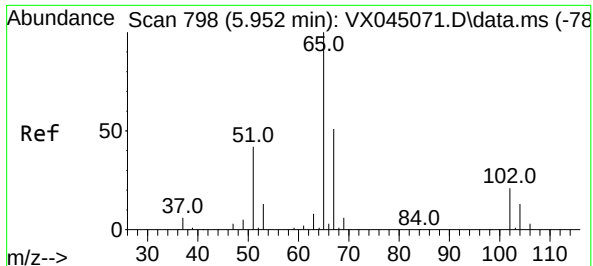
Tgt Ion:168 Resp: 75048
Ion Ratio Lower Upper
168 100
99 61.9 48.2 72.4



#16
Acetone
Concen: 2.102 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045202.D
Acq: 10 Mar 2025 17:35

Tgt Ion: 43 Resp: 1164
Ion Ratio Lower Upper
43 100
58 23.4 24.2 36.4#





#33

1,2-Dichloroethane-d4

Concen: 53.260 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045202.D

Acq: 10 Mar 2025 17:35

Instrument :

MSVOA_X

ClientSampleId :

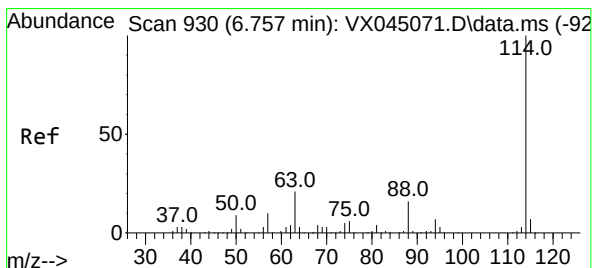
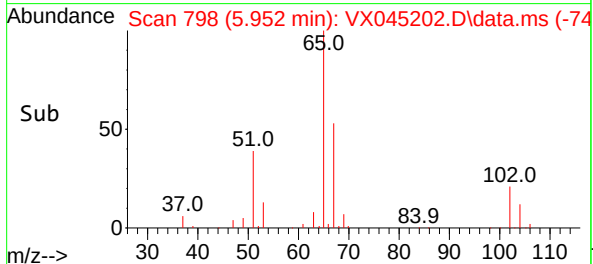
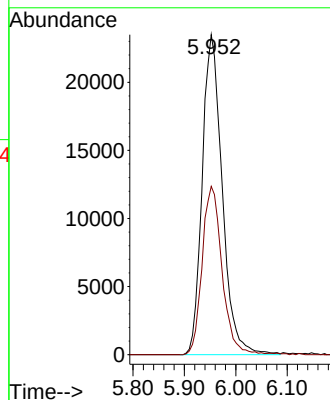
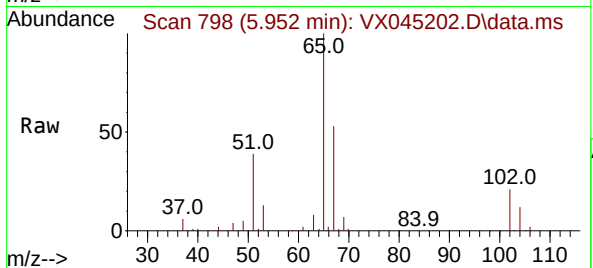
RE108D1-20250306

Tgt Ion: 65 Resp: 63579

Ion Ratio Lower Upper

65 100

67 52.2 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: VX045202.D

Acq: 10 Mar 2025 17:35

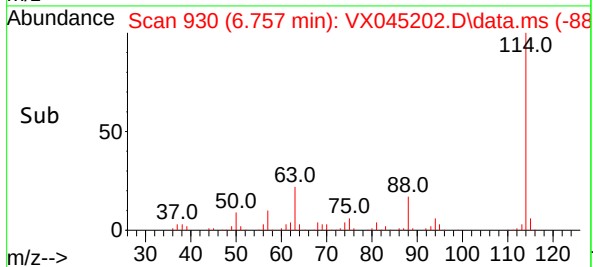
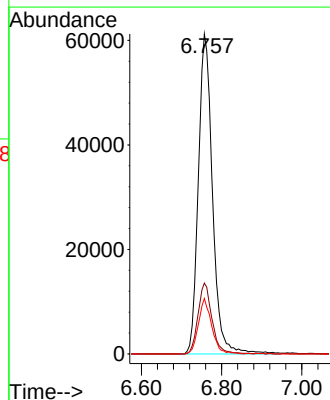
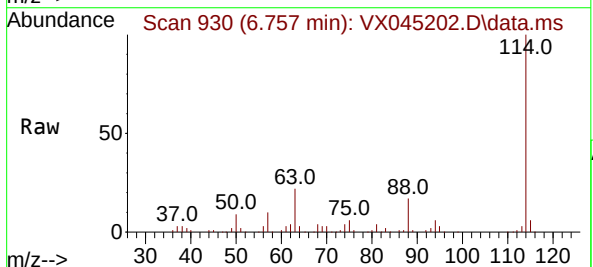
Tgt Ion: 114 Resp: 150324

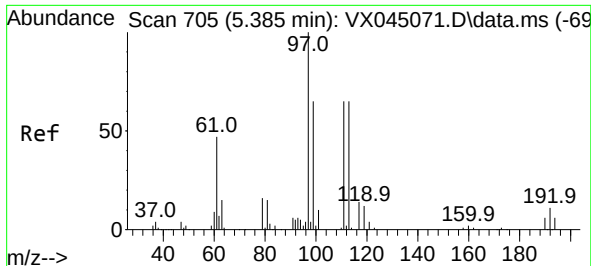
Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.8

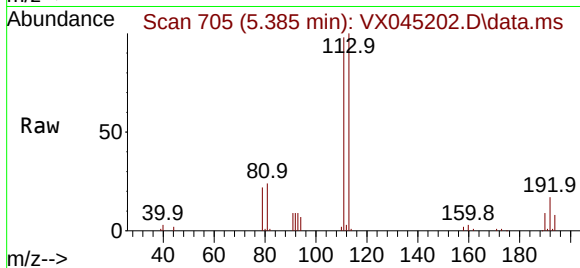
88 17.3 0.0 32.8



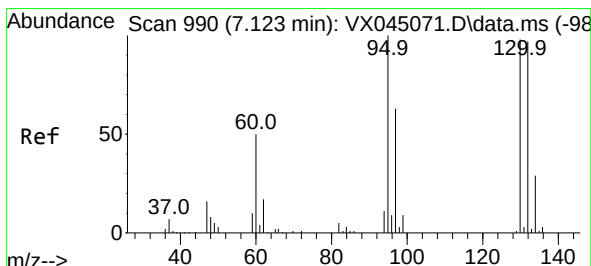
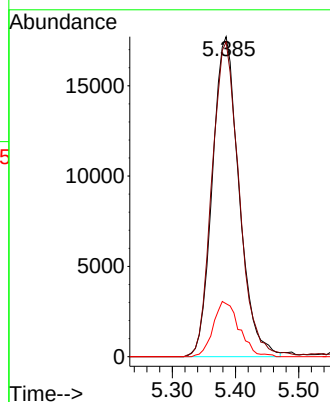
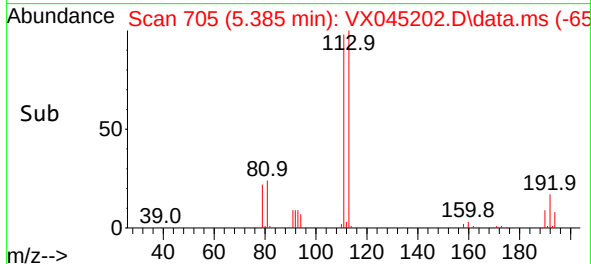


#35
Dibromofluoromethane
Concen: 51.607 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX045202.D
Acq: 10 Mar 2025 17:35

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20250306

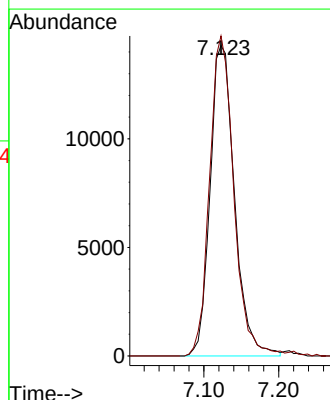
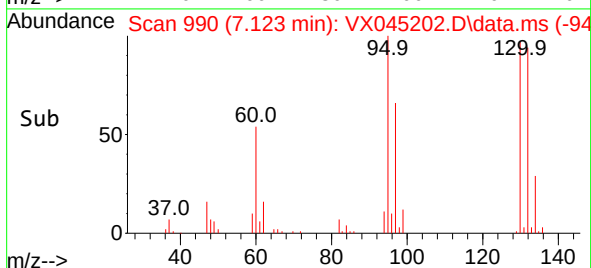
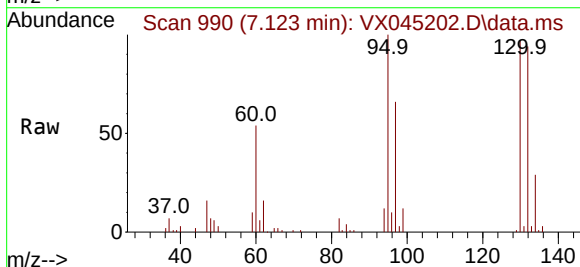


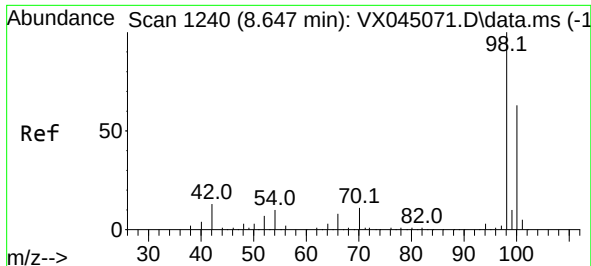
Tgt Ion:113 Resp: 51874
Ion Ratio Lower Upper
113 100
111 100.4 81.8 122.6
192 16.8 14.3 21.5



#44
Trichloroethene
Concen: 31.827 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045202.D
Acq: 10 Mar 2025 17:35

Tgt Ion:130 Resp: 32531
Ion Ratio Lower Upper
130 100
95 103.1 0.0 205.0

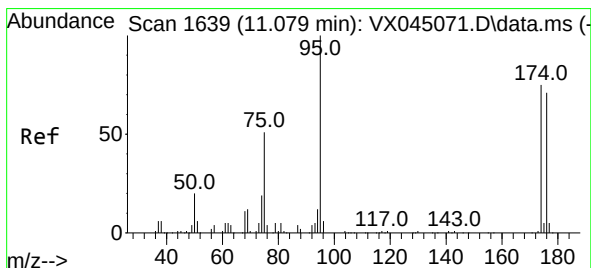
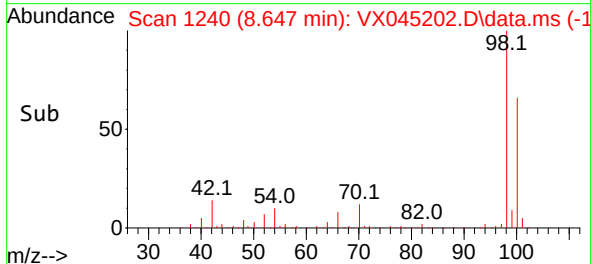
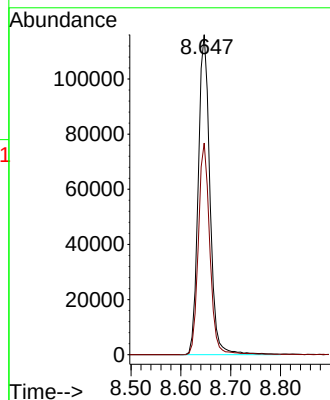
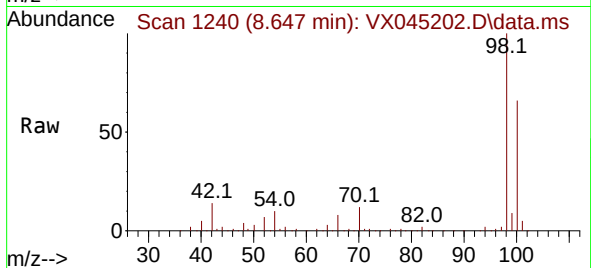




#50
Toluene-d8
Concen: 51.756 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045202.D
Acq: 10 Mar 2025 17:35

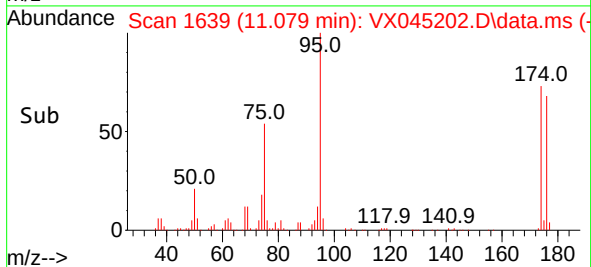
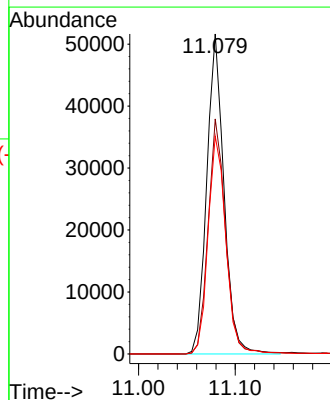
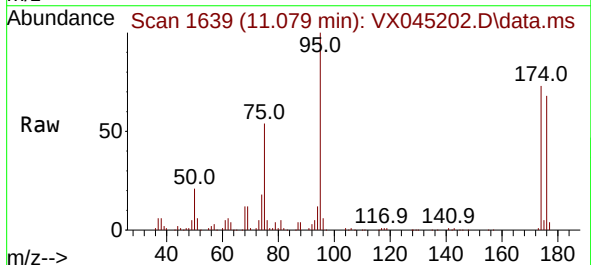
Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20250306

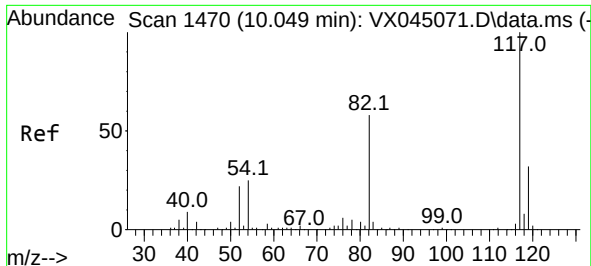
Tgt Ion: 98 Resp: 188604
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.025 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045202.D
Acq: 10 Mar 2025 17:35

Tgt Ion: 95 Resp: 64031
Ion Ratio Lower Upper
95 100
174 74.7 0.0 148.2
176 70.6 0.0 141.4

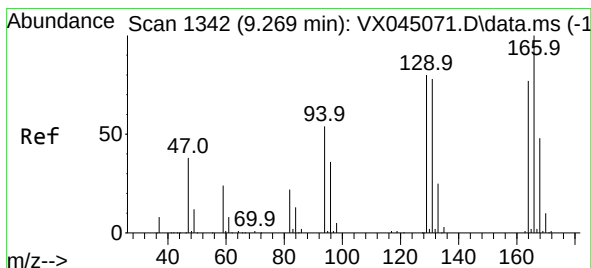
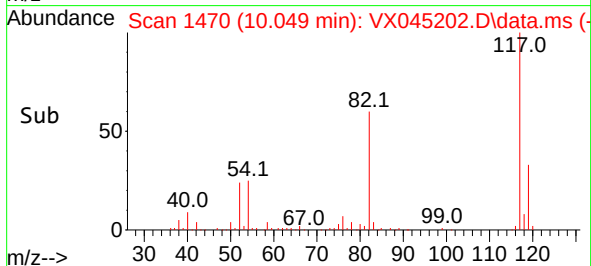
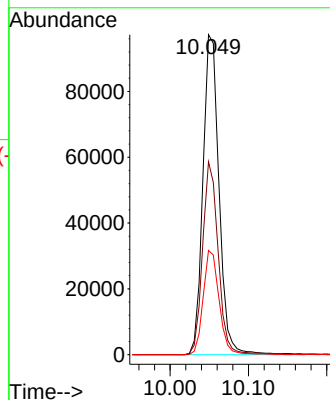
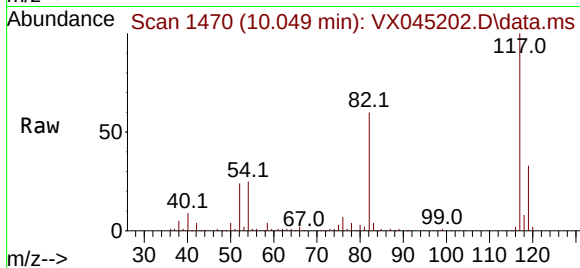




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045202.D
Acq: 10 Mar 2025 17:35

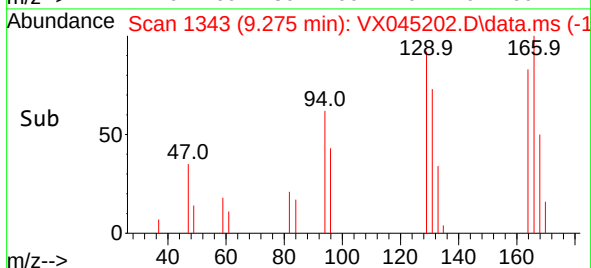
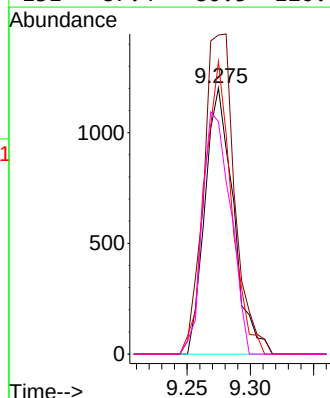
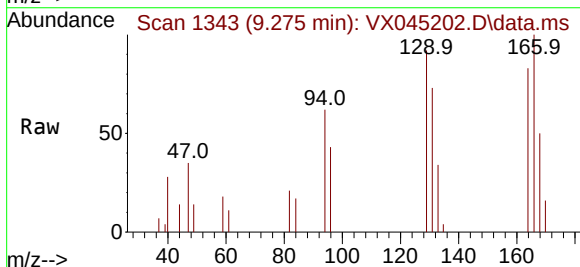
Instrument :
MSVOA_X
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RE108D1-20250306

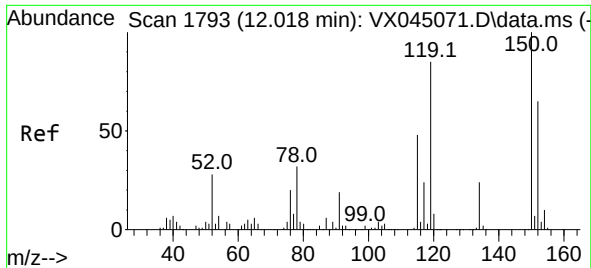
Tgt Ion:117 Resp: 138687
Ion Ratio Lower Upper
117 100
82 60.3 46.3 69.5
119 32.6 25.7 38.5



#64
Tetrachloroethene
Concen: 2.118 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX045202.D
Acq: 10 Mar 2025 17:35

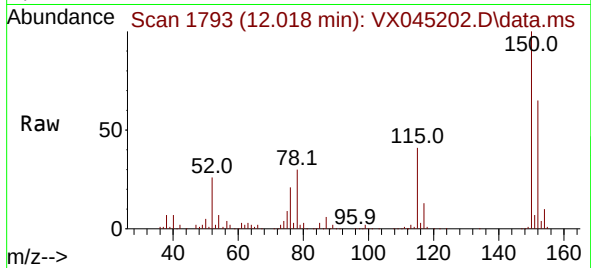
Tgt Ion:164 Resp: 1881
Ion Ratio Lower Upper
164 100
166 119.9 103.6 155.4
129 110.0 82.7 124.1
131 87.4 80.5 120.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045202.D
 Acq: 10 Mar 2025 17:35

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-20250306



Tgt Ion:152 Resp: 58912
 Ion Ratio Lower Upper
 152 100
 115 60.5 44.2 132.6
 150 156.1 0.0 349.0

