

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
 Data File : VX045408.D
 Acq On : 24 Mar 2025 12:34
 Operator : JC/MD
 Sample : Q1608-02DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE139D1-20250317DL

Quant Time: Mar 25 01:32:10 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)

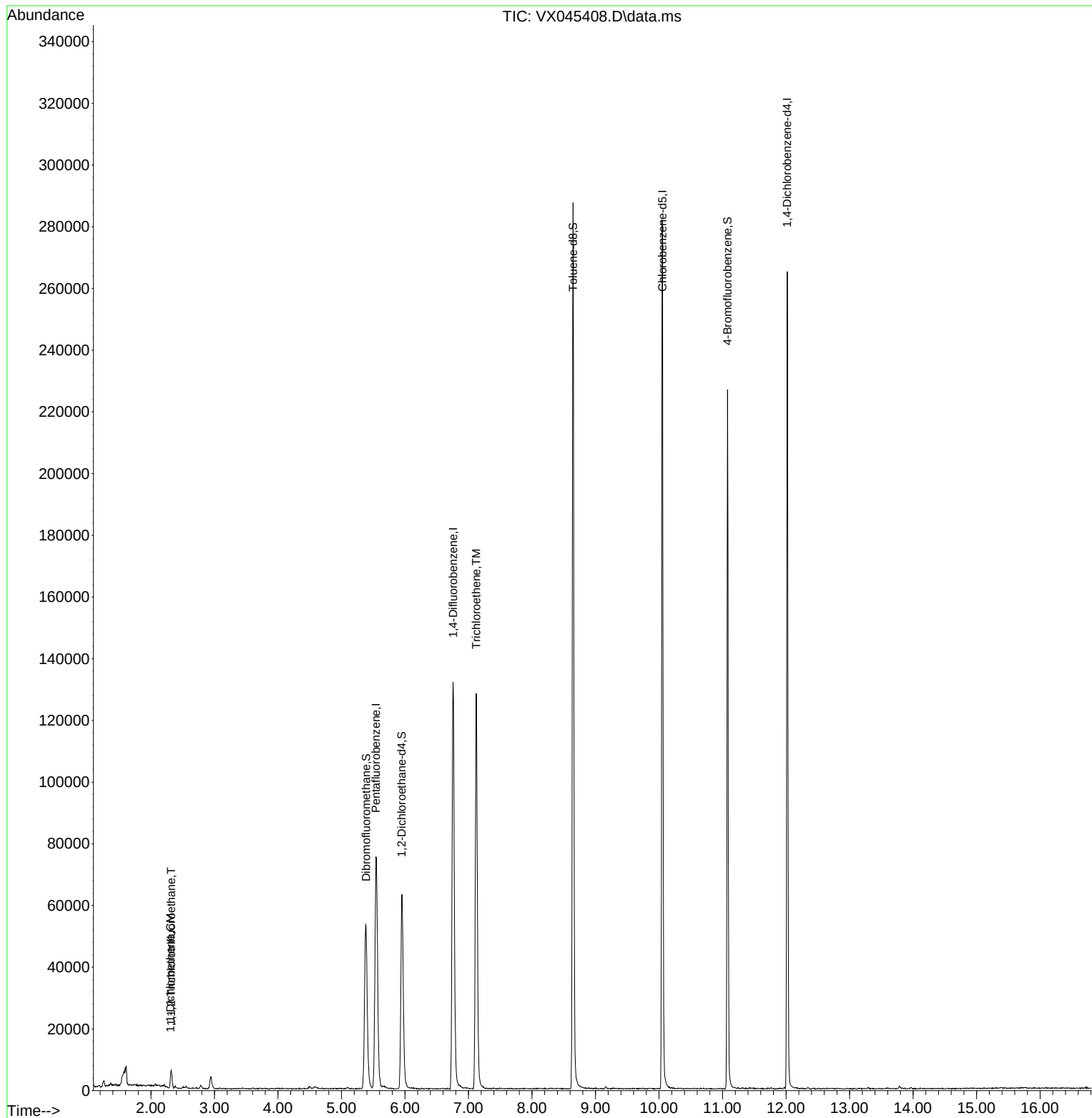
Internal Standards						
1) Pentafluorobenzene	5.544	168	65545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130703	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	60881	58.394	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.780%	
35) Dibromofluoromethane	5.385	113	46554	53.267	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.540%	
50) Toluene-d8	8.647	98	162185	51.187	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.380%	
62) 4-Bromofluorobenzene	11.079	95	57281	54.557	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.120%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	1417	1.860	ug/l	98
12) 1,1-Dichloroethene	2.306	96	875	1.086	ug/l	95
44) Trichloroethene	7.123	130	46624	52.463	ug/l	99

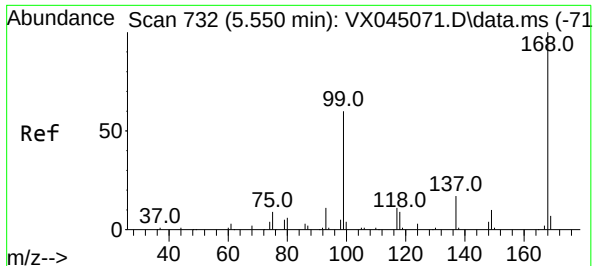
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
Data File : VX045408.D
Acq On : 24 Mar 2025 12:34
Operator : JC/MD
Sample : Q1608-02DL 4X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20250317DL

Quant Time: Mar 25 01:32:10 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

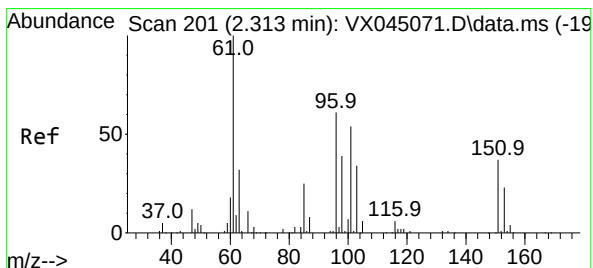
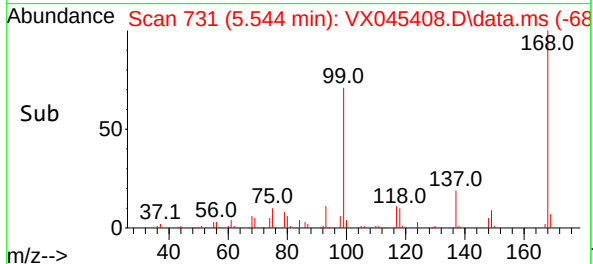
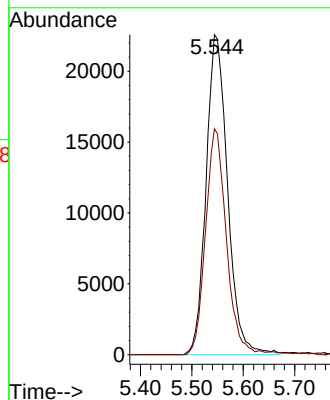
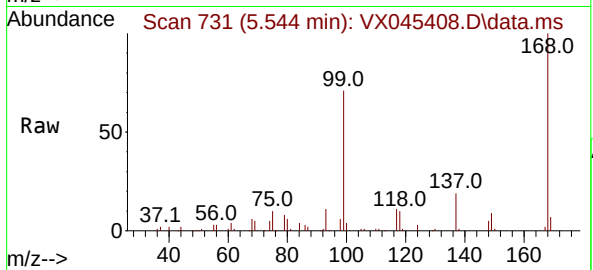




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045408.D
Acq: 24 Mar 2025 12:34

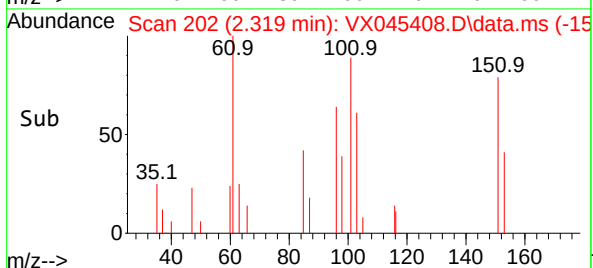
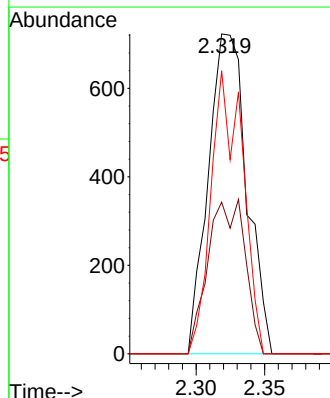
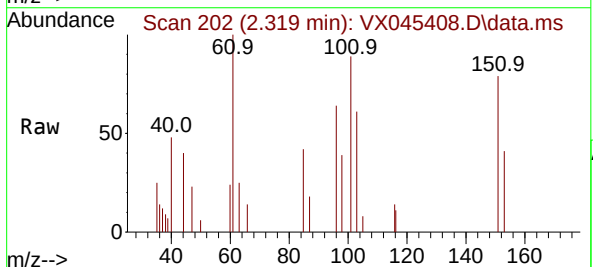
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20250317DL

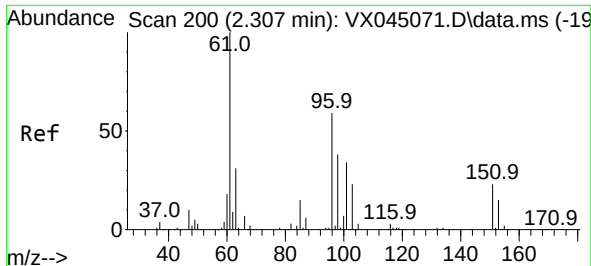
Tgt Ion:168 Resp: 65545
Ion Ratio Lower Upper
168 100
99 70.6 48.2 72.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.860 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX045408.D
Acq: 24 Mar 2025 12:34

Tgt Ion:101 Resp: 1417
Ion Ratio Lower Upper
101 100
85 46.4 36.2 54.4
151 72.6 56.4 84.6





#12

1,1-Dichloroethene

Concen: 1.086 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX045408.D

Acq: 24 Mar 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

RE139D1-20250317DL

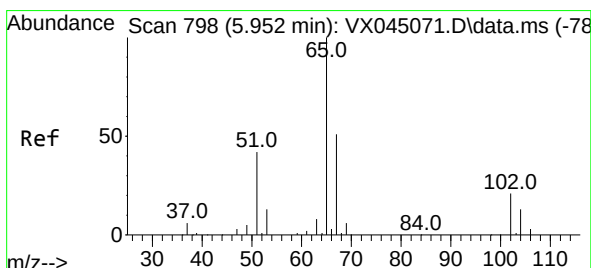
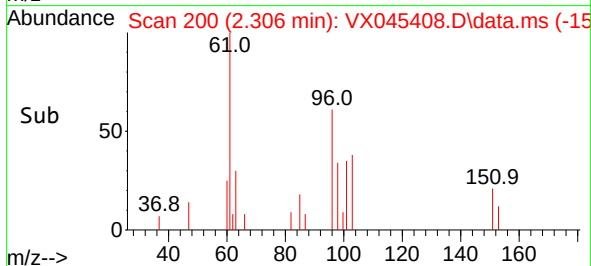
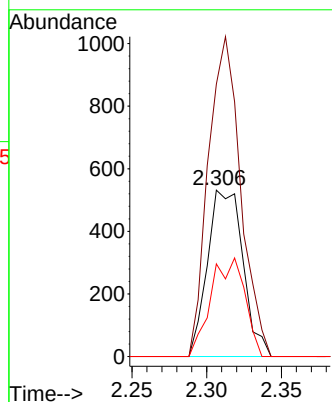
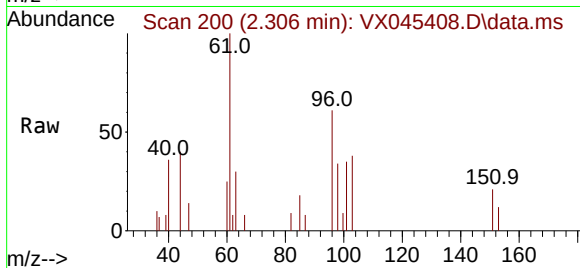
Tgt Ion: 96 Resp: 875

Ion Ratio Lower Upper

96 100

61 163.5 134.6 202.0

98 55.6 51.0 76.6



#33

1,2-Dichloroethane-d4

Concen: 58.394 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX045408.D

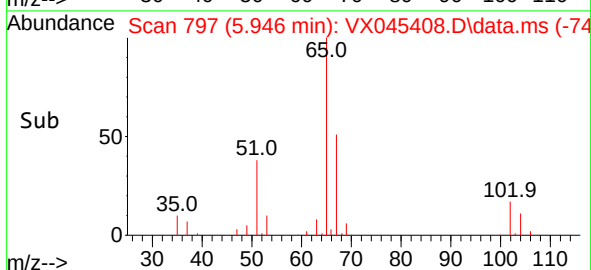
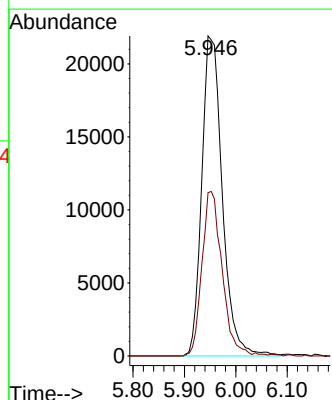
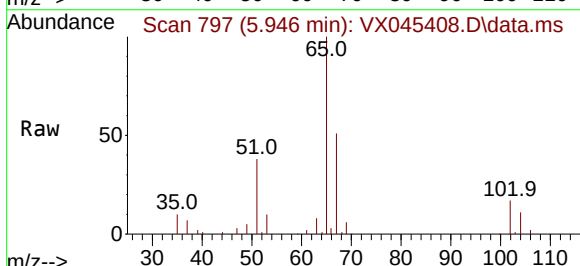
Acq: 24 Mar 2025 12:34

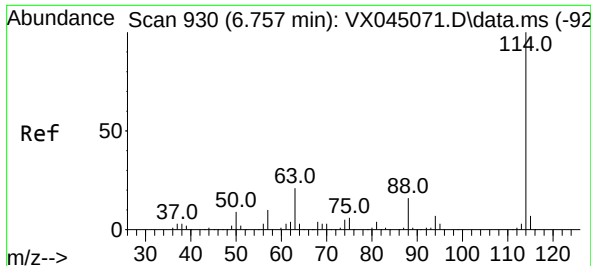
Tgt Ion: 65 Resp: 60881

Ion Ratio Lower Upper

65 100

67 50.1 0.0 106.2

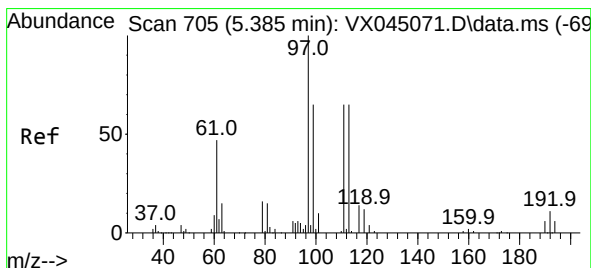
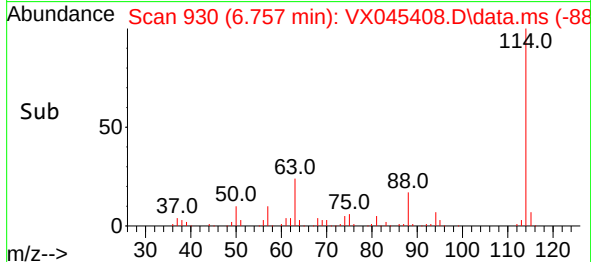
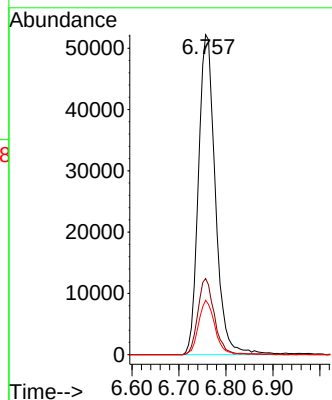
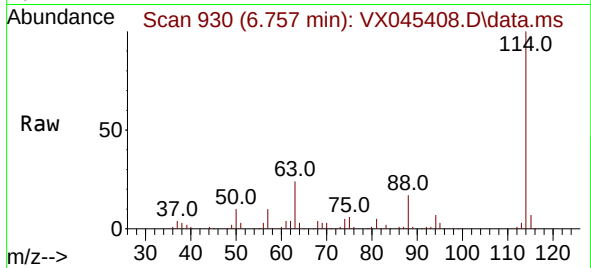




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045408.D
Acq: 24 Mar 2025 12:34

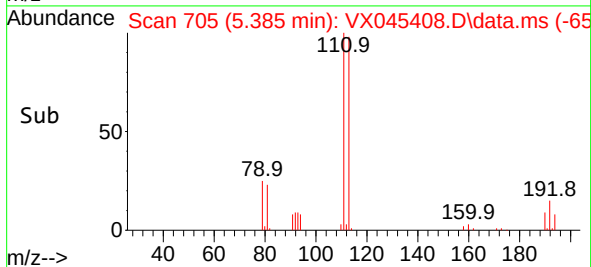
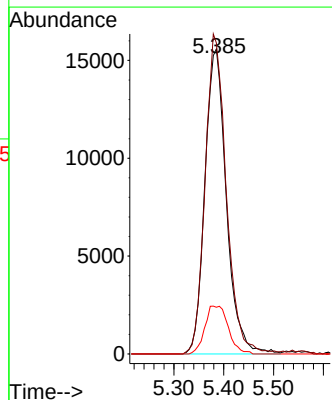
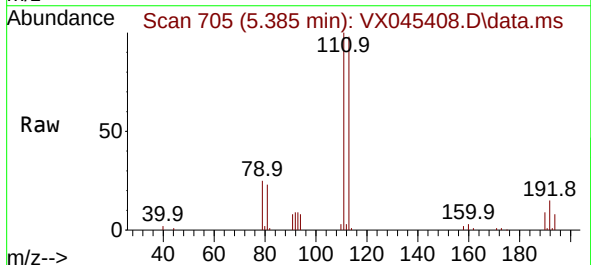
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20250317DL

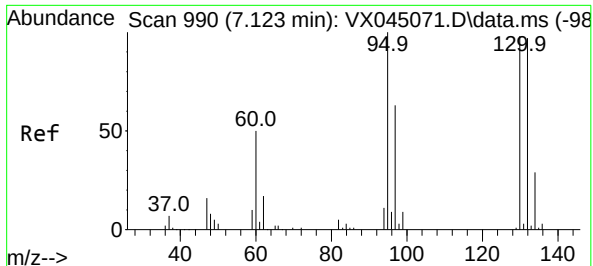
Tgt Ion:114 Resp: 130703
Ion Ratio Lower Upper
114 100
63 23.8 0.0 41.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 53.267 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045408.D
Acq: 24 Mar 2025 12:34

Tgt Ion:113 Resp: 46554
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.6
192 17.1 14.3 21.5

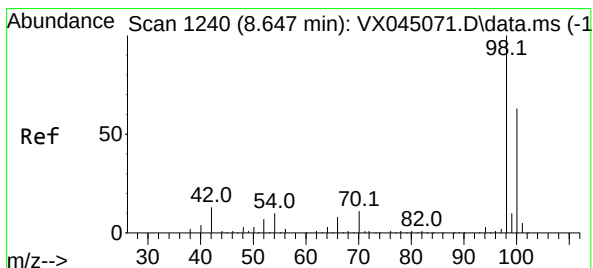
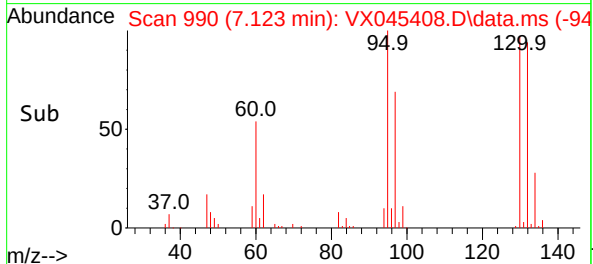
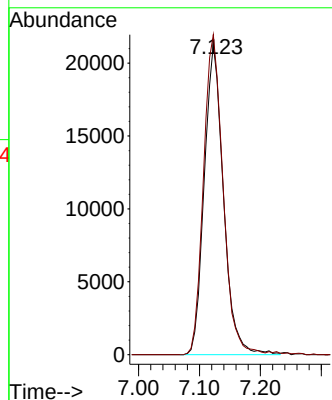
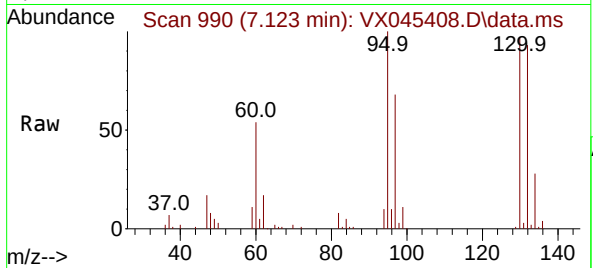




#44
Trichloroethene
Concen: 52.463 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045408.D
Acq: 24 Mar 2025 12:34

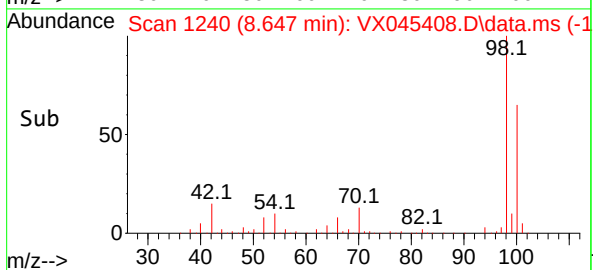
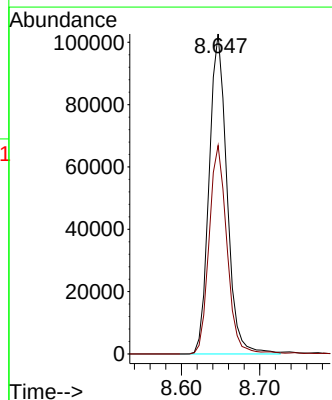
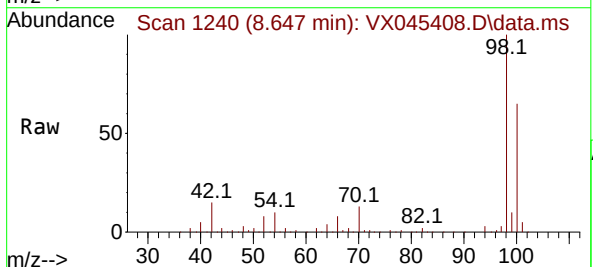
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20250317DL

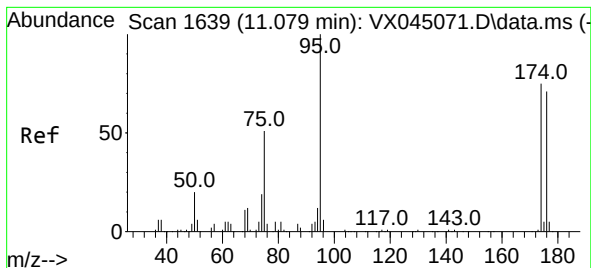
Tgt Ion:130 Resp: 46624
Ion Ratio Lower Upper
130 100
95 103.1 0.0 205.0



#50
Toluene-d8
Concen: 51.187 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045408.D
Acq: 24 Mar 2025 12:34

Tgt Ion: 98 Resp: 162185
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0

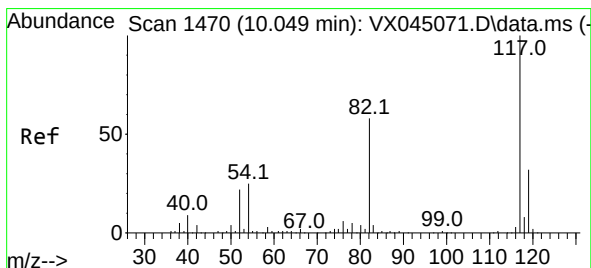
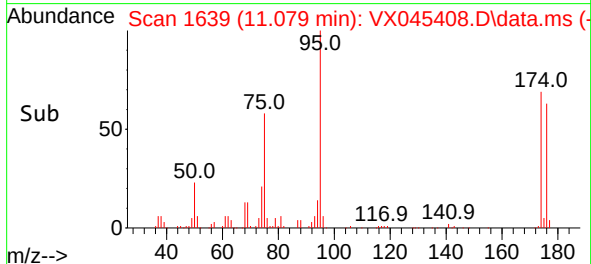
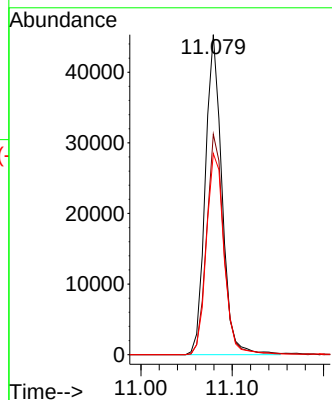
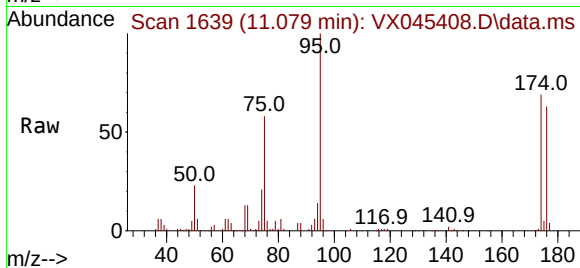




#62
4-Bromofluorobenzene
Concen: 54.557 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045408.D
Acq: 24 Mar 2025 12:34

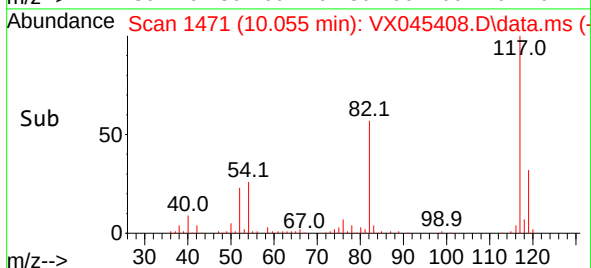
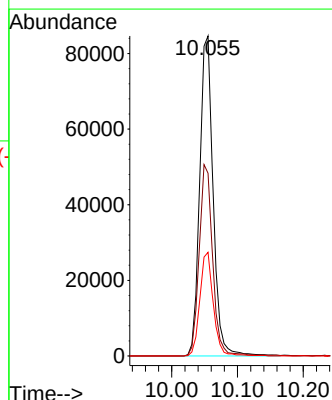
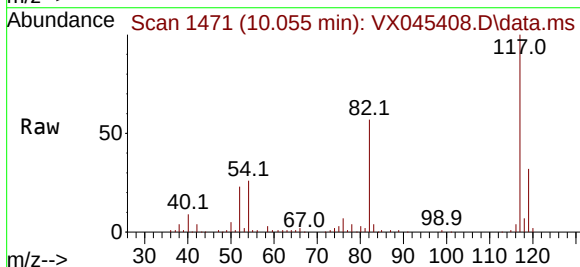
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20250317DL

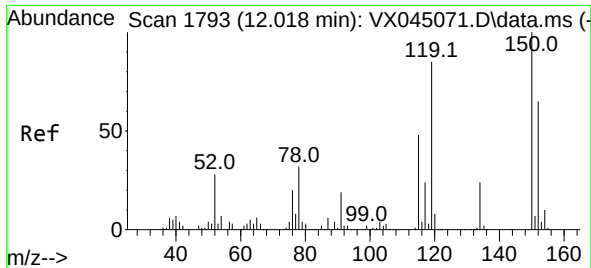
Tgt Ion: 95 Resp: 57281
Ion Ratio Lower Upper
95 100
174 71.4 0.0 148.2
176 67.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045408.D
Acq: 24 Mar 2025 12:34

Tgt Ion: 117 Resp: 120320
Ion Ratio Lower Upper
117 100
82 57.1 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: VX045408.D

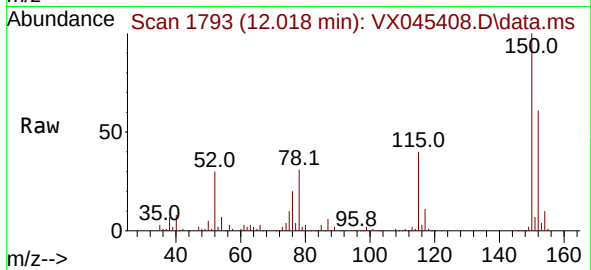
Acq: 24 Mar 2025 12:34

Instrument :

MSVOA_X

ClientSampleId :

RE139D1-20250317DL



Tgt Ion:152 Resp: 49744

Ion Ratio Lower Upper

152 100

115 64.0 44.2 132.6

150 157.5 0.0 349.0

