

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045437.D
 Acq On : 25 Mar 2025 14:03
 Operator : JC/MD
 Sample : Q1608-17DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D5-20250318DL

Quant Time: Mar 26 01:38:07 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)

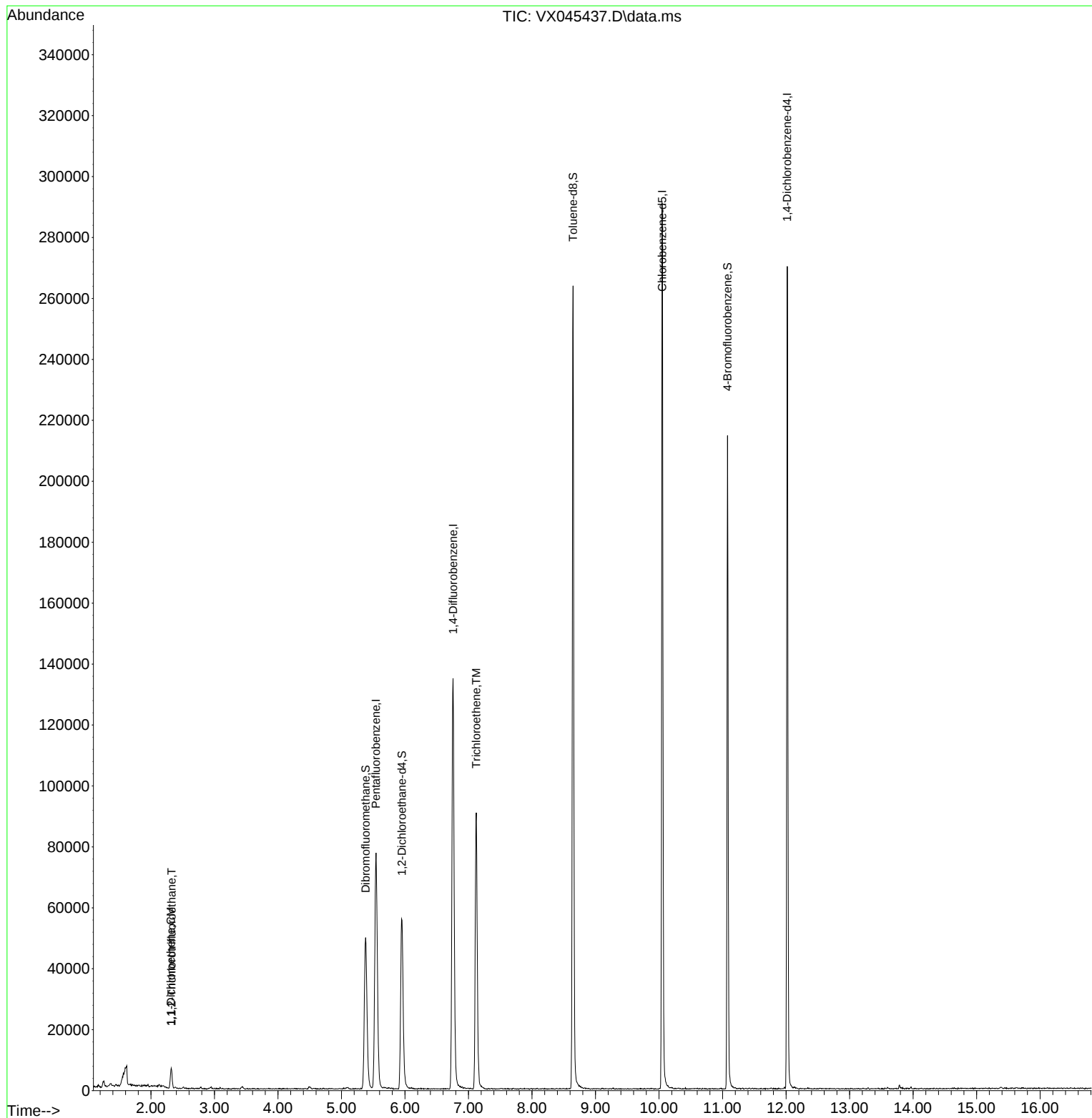
Internal Standards						
1) Pentafluorobenzene	5.544	168	67394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132021	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56677	52.870	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.740%
35) Dibromofluoromethane	5.379	113	43347	49.102	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.200%
50) Toluene-d8	8.647	98	151880	47.456	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.920%
62) 4-Bromofluorobenzene	11.079	95	54481	51.372	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.740%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	2424	3.095	ug/l	97
12) 1,1-Dichloroethene	2.312	96	602	0.727	ug/l #	81
44) Trichloroethene	7.123	130	33619	37.451	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
Data File : VX045437.D
Acq On : 25 Mar 2025 14:03
Operator : JC/MD
Sample : Q1608-17DL 4X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20250318DL

Quant Time: Mar 26 01:38:07 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

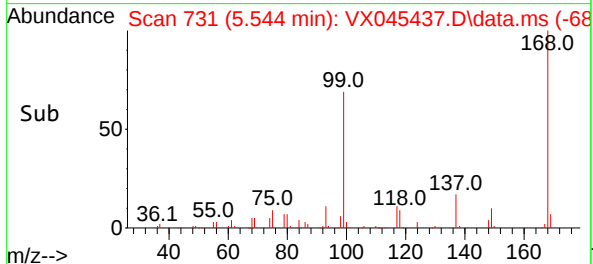
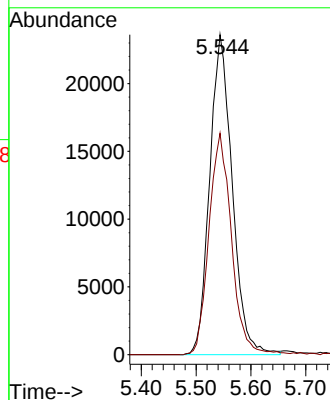
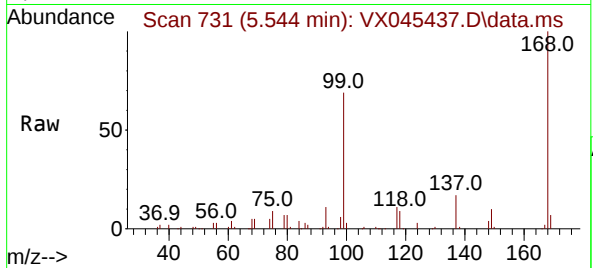




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045437.D
Acq: 25 Mar 2025 14:03

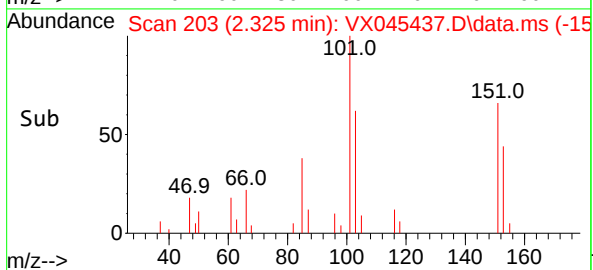
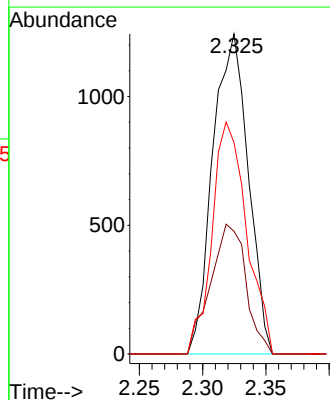
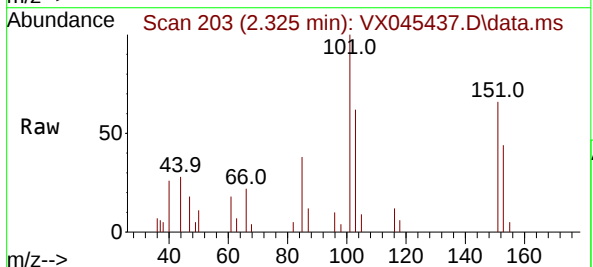
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20250318DL

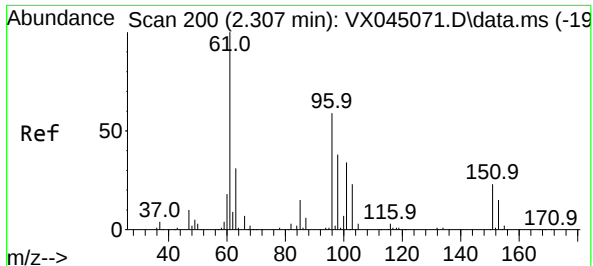
Tgt Ion:168 Resp: 67394
Ion Ratio Lower Upper
168 100
99 69.2 48.2 72.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.095 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.012 min
Lab File: VX045437.D
Acq: 25 Mar 2025 14:03

Tgt Ion:101 Resp: 2424
Ion Ratio Lower Upper
101 100
85 40.5 36.2 54.4
151 70.8 56.4 84.6





#12

1,1-Dichloroethene

Concen: 0.727 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX045437.D

Acq: 25 Mar 2025 14:03

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20250318DL

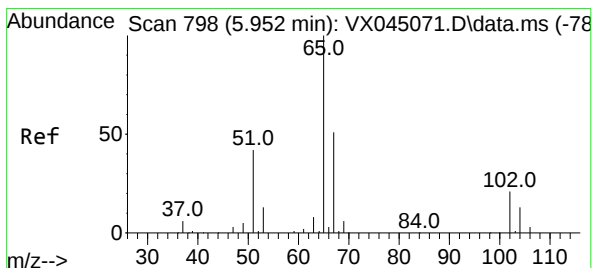
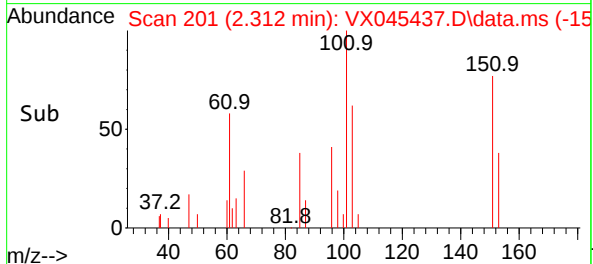
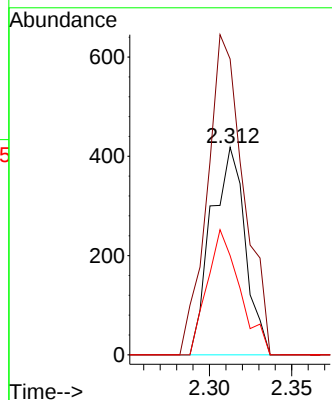
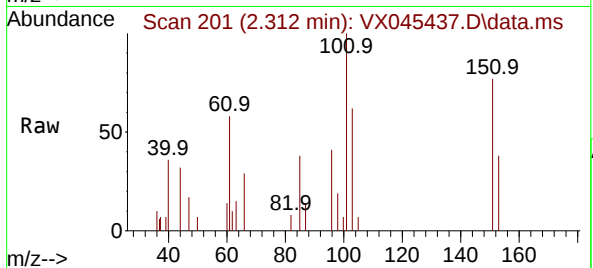
Tgt Ion: 96 Resp: 602

Ion Ratio Lower Upper

96 100

61 142.6 134.6 202.0

98 47.8 51.0 76.6#



#33

1,2-Dichloroethane-d4

Concen: 52.870 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045437.D

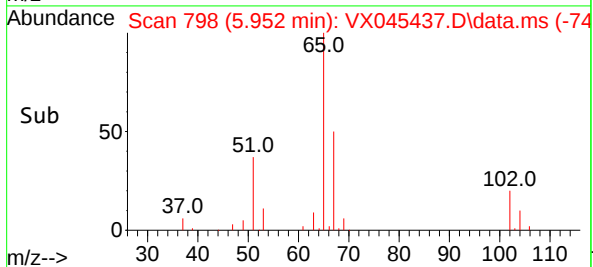
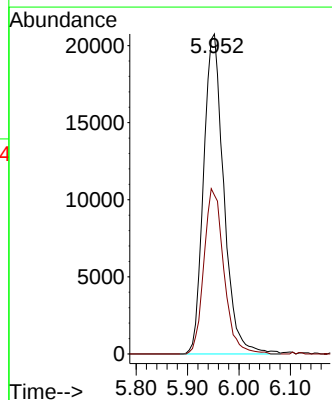
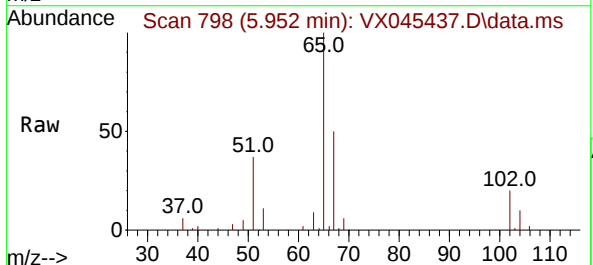
Acq: 25 Mar 2025 14:03

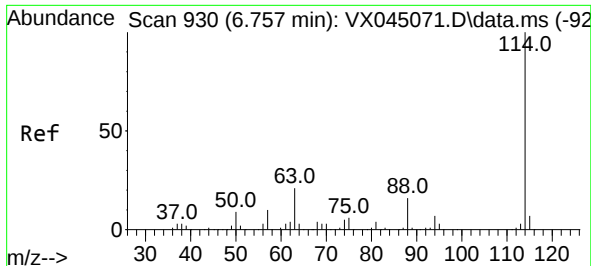
Tgt Ion: 65 Resp: 56677

Ion Ratio Lower Upper

65 100

67 50.9 0.0 106.2

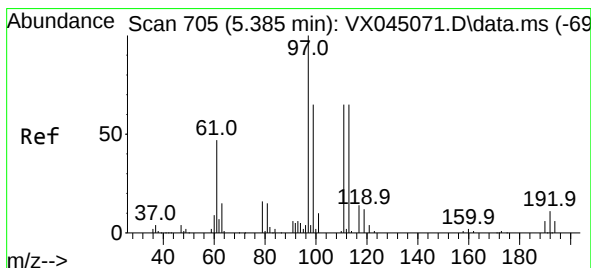
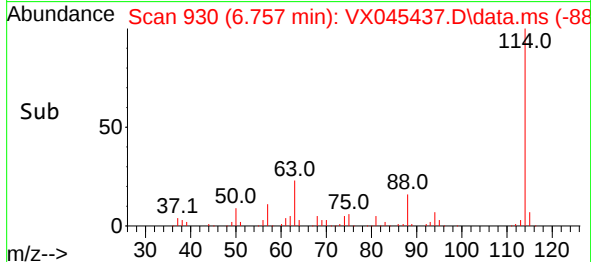
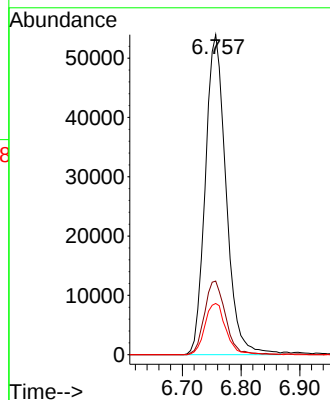
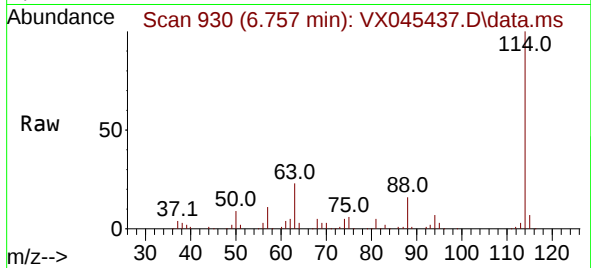




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045437.D
Acq: 25 Mar 2025 14:03

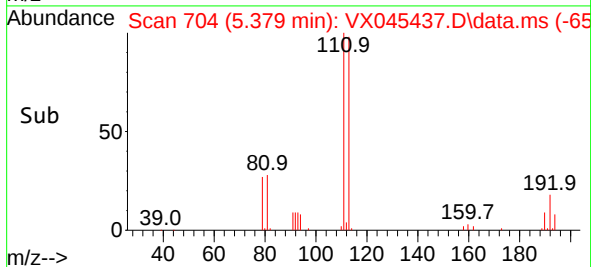
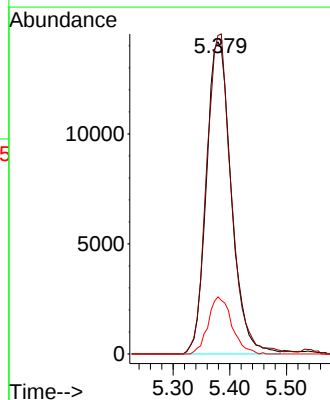
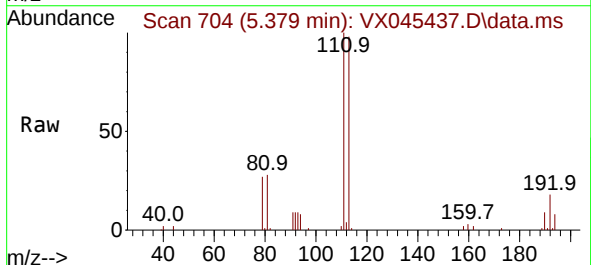
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20250318DL

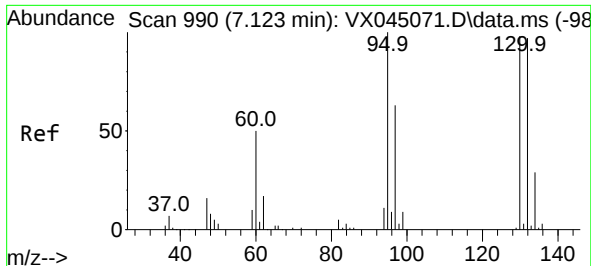
Tgt Ion:114 Resp: 132021
Ion Ratio Lower Upper
114 100
63 23.0 0.0 41.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.102 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045437.D
Acq: 25 Mar 2025 14:03

Tgt Ion:113 Resp: 43347
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.6
192 17.3 14.3 21.5

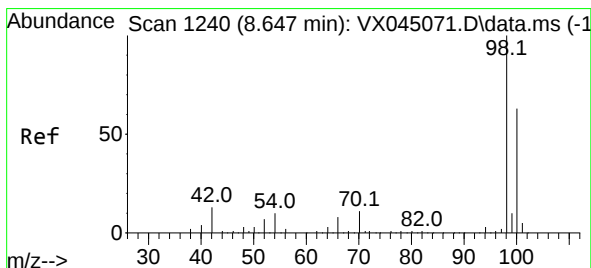
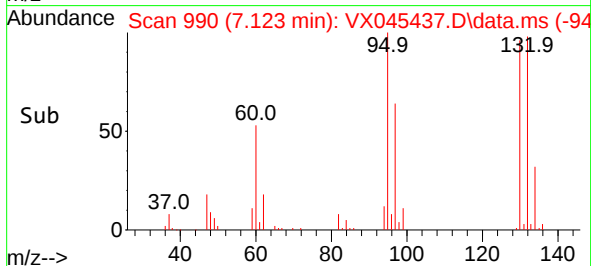
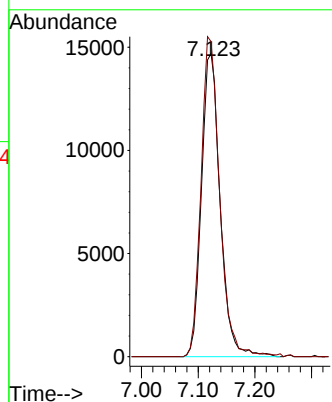
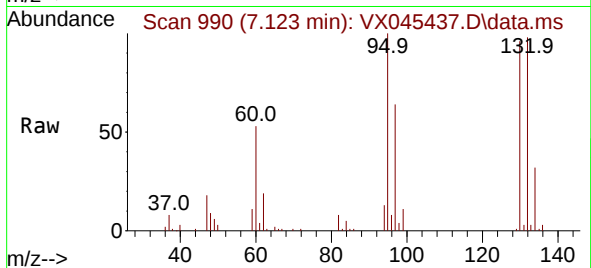




#44
Trichloroethene
Concen: 37.451 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045437.D
Acq: 25 Mar 2025 14:03

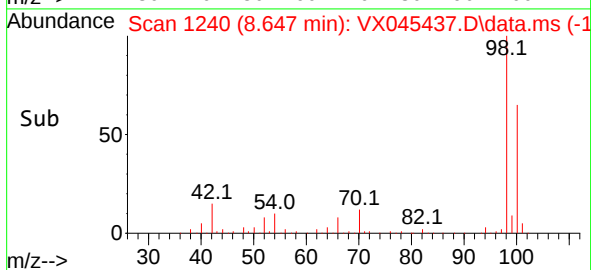
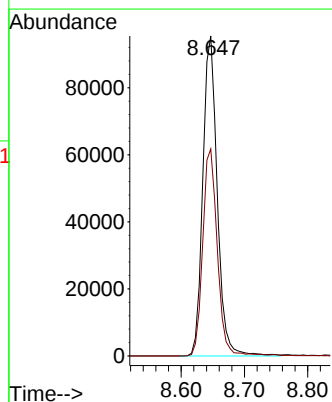
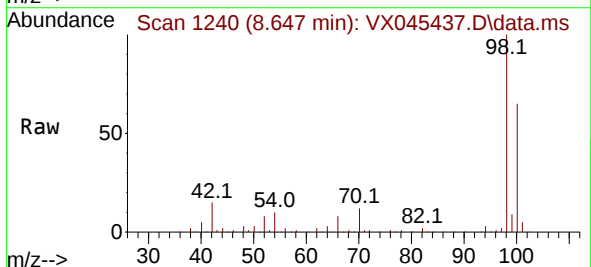
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20250318DL

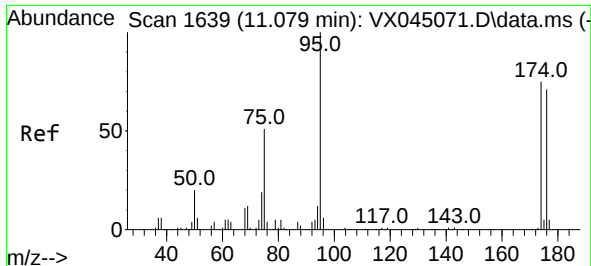
Tgt Ion:130 Resp: 33619
Ion Ratio Lower Upper
130 100
95 104.0 0.0 205.0



#50
Toluene-d8
Concen: 47.456 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045437.D
Acq: 25 Mar 2025 14:03

Tgt Ion: 98 Resp: 151880
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0

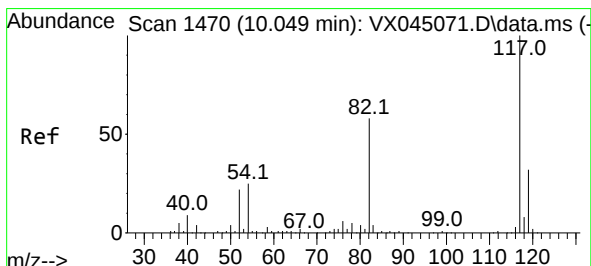
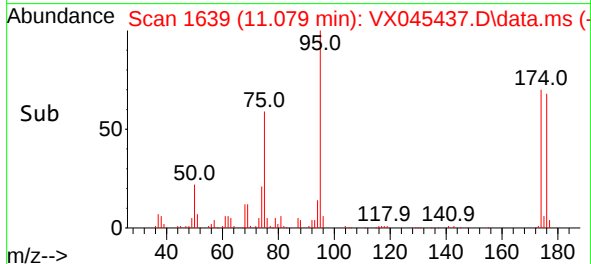
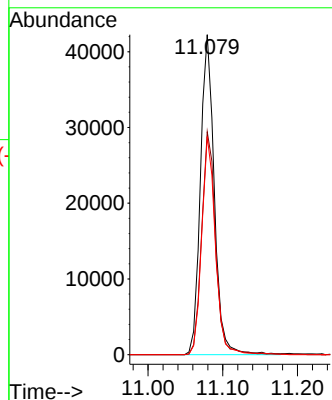
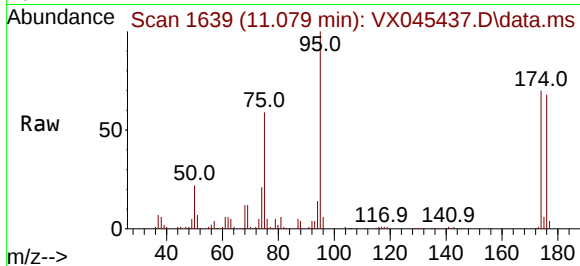




#62
4-Bromofluorobenzene
Concen: 51.372 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045437.D
Acq: 25 Mar 2025 14:03

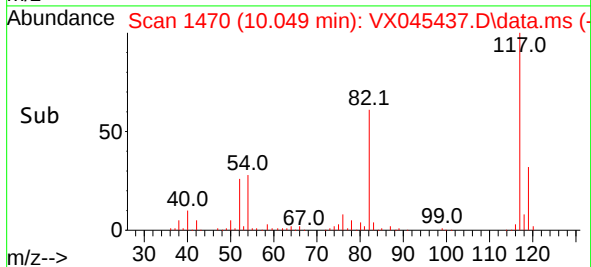
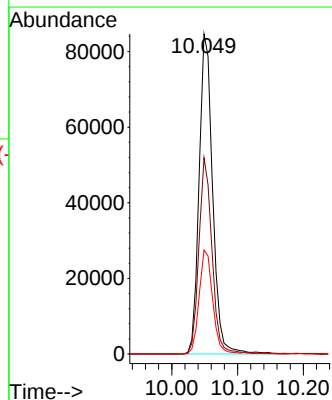
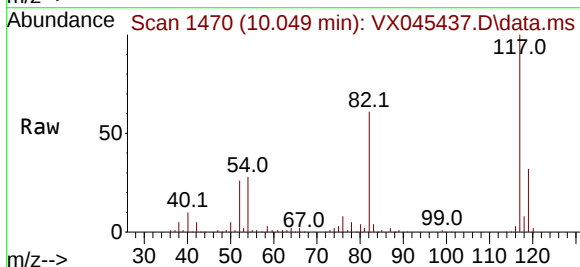
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20250318DL

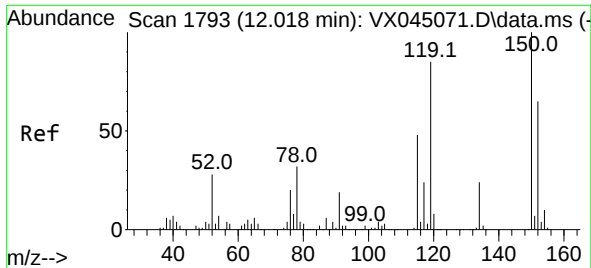
Tgt Ion: 95 Resp: 54481
Ion Ratio Lower Upper
95 100
174 70.2 0.0 148.2
176 67.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045437.D
Acq: 25 Mar 2025 14:03

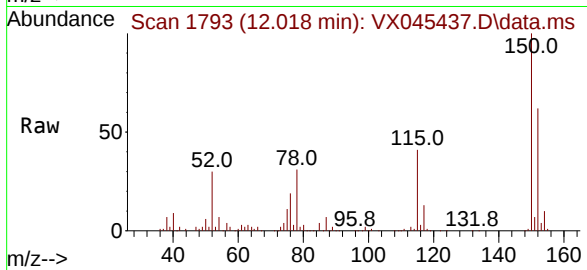
Tgt Ion: 117 Resp: 120711
Ion Ratio Lower Upper
117 100
82 61.3 46.3 69.5
119 32.5 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045437.D
 Acq: 25 Mar 2025 14:03

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D5-20250318DL



Tgt Ion:152 Resp: 50385
 Ion Ratio Lower Upper
 152 100
 115 64.4 44.2 132.6
 150 157.3 0.0 349.0

