

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040103.D
 Acq On : 05 Feb 2024 10:16
 Operator : JC/MD
 Sample : VX0205WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205WBL01

Quant Time: Feb 06 02:55:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

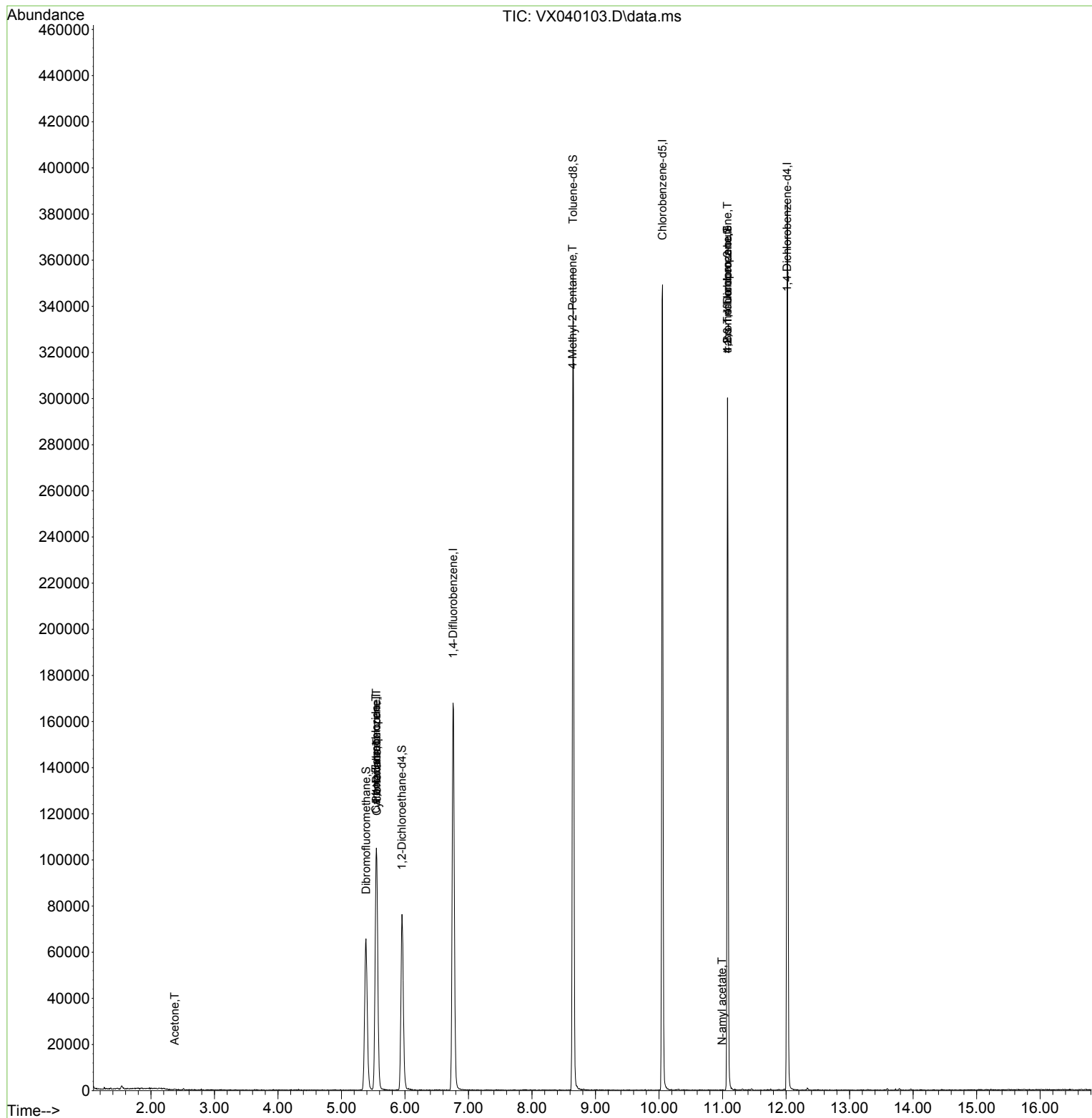
Internal Standards						
1) Pentafluorobenzene	5.550	168	95584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	170250	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75764	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71467	46.458	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.920%
35) Dibromofluoromethane	5.385	113	56447	48.705	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.420%
50) Toluene-d8	8.647	98	203666	46.991	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.980%
62) 4-Bromofluorobenzene	11.079	95	77960	46.714	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.420%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	259	0.359	ug/l #	47
31) Cyclohexane	5.556	56	2440	1.266	ug/l #	13
36) 1,1-Dichloropropene	5.550	75	8597	5.129	ug/l #	50
38) Carbon Tetrachloride	5.544	117	10852	6.767	ug/l #	14
51) 4-Methyl-2-Pentanone	8.641	43	1004	0.510	ug/l #	1
74) N-amyl acetate	10.994	43	20	0.206	ug/l #	44
76) 1,2,3-Trichloropropane	11.079	75	42552	26.374	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	42552	77.303	ug/l #	5

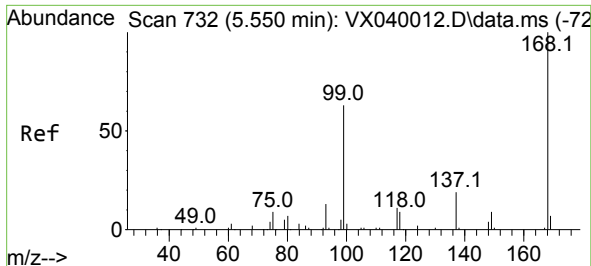
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
Data File : VX040103.D
Acq On : 05 Feb 2024 10:16
Operator : JC/MD
Sample : VX0205WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBL01

Quant Time: Feb 06 02:55:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

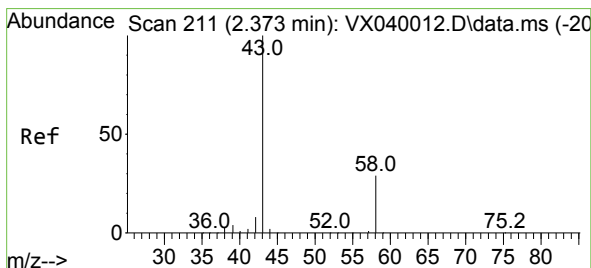
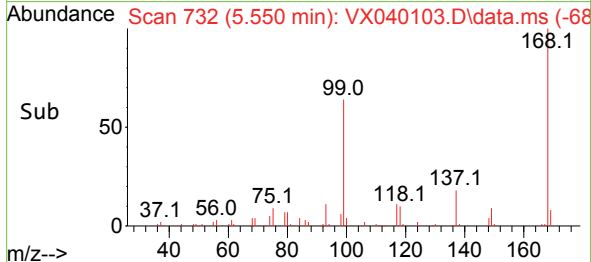
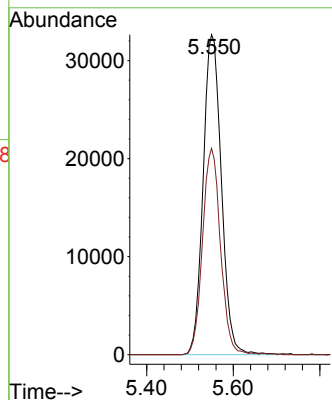
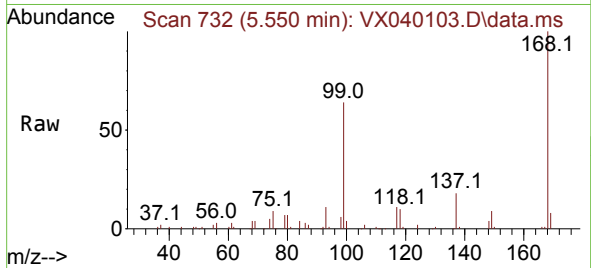




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

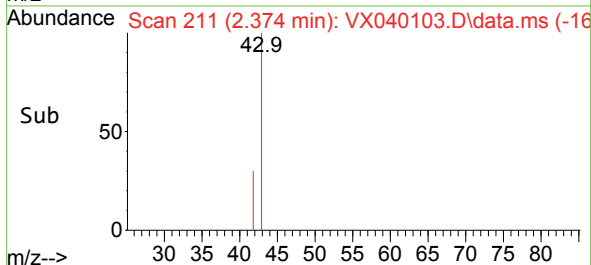
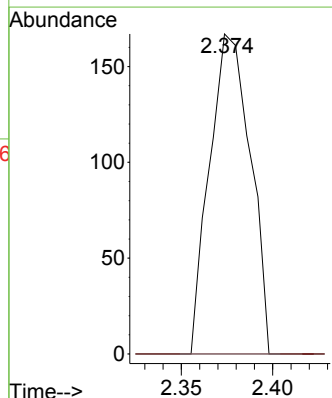
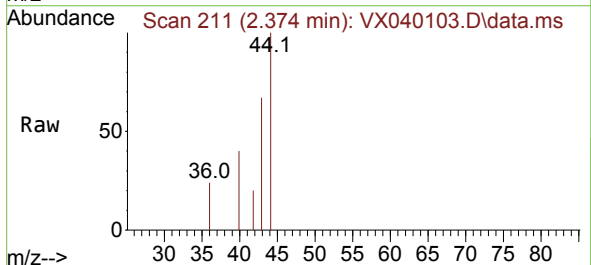
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBL01

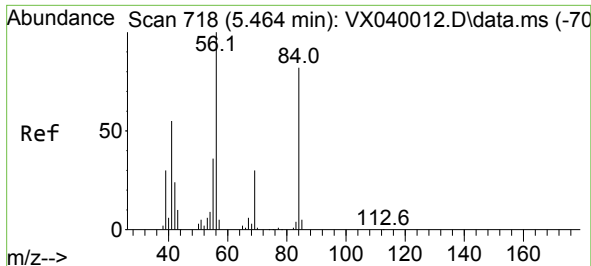
Tgt Ion:168 Resp: 95584
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0



#16
Acetone
Concen: 0.359 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

Tgt Ion: 43 Resp: 259
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#

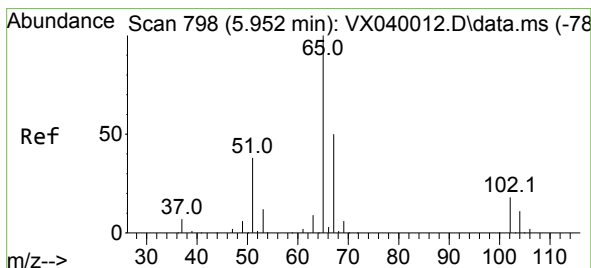
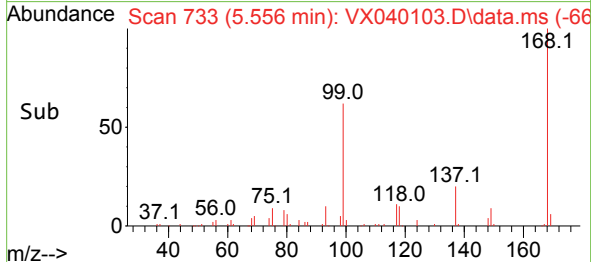
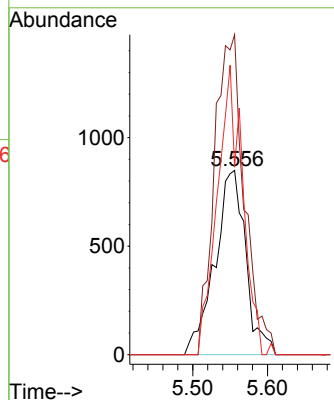
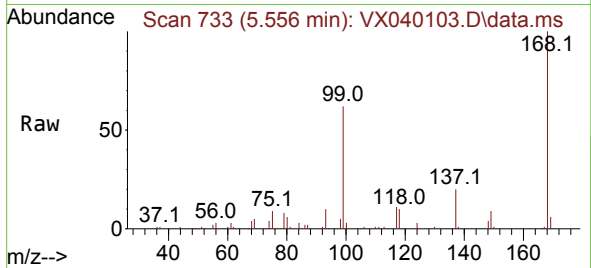




#31
Cyclohexane
Concen: 1.266 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.092 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

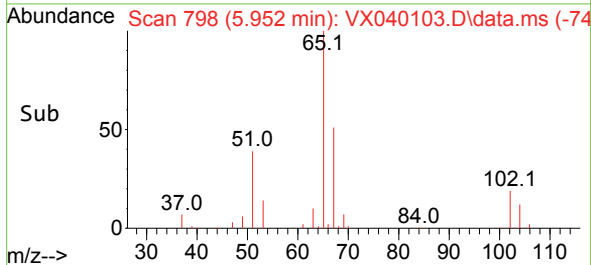
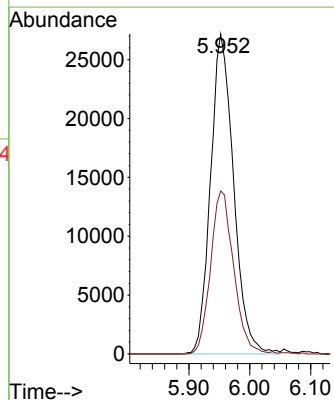
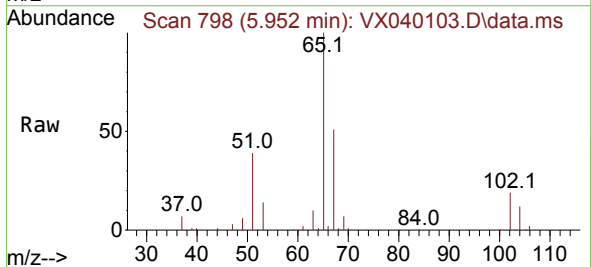
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBL01

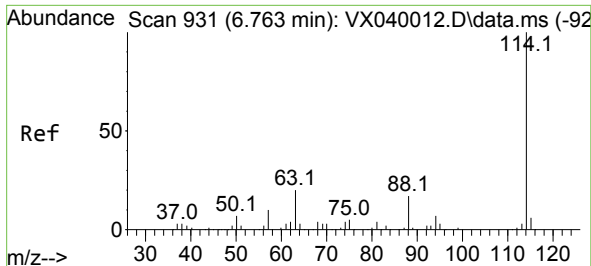
Tgt Ion: 56 Resp: 2440
Ion Ratio Lower Upper
56 100
69 173.6 23.4 35.2#
84 101.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.458 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

Tgt Ion: 65 Resp: 71467
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

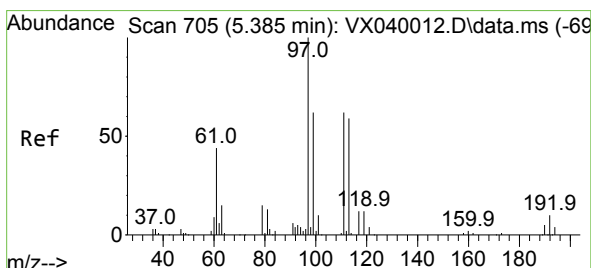
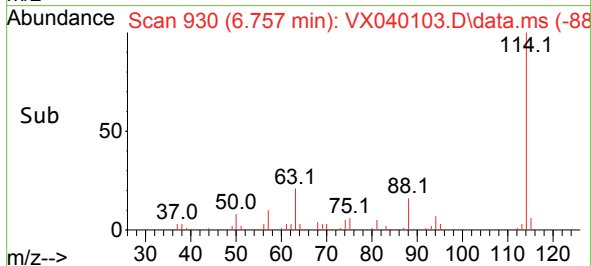
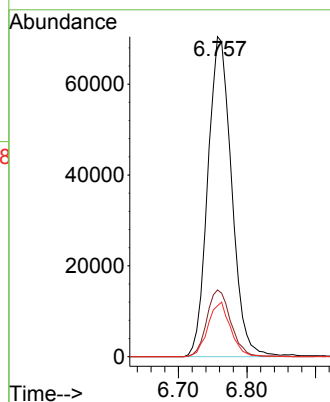
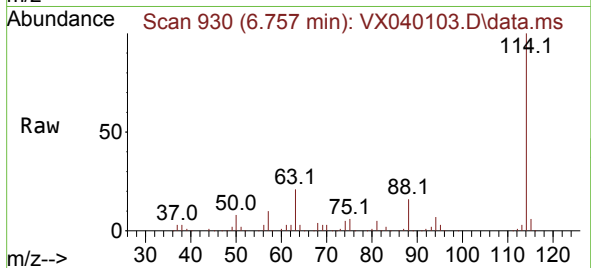




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

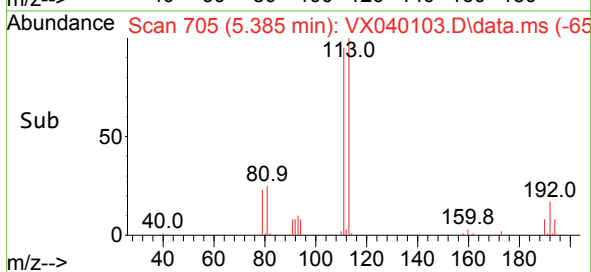
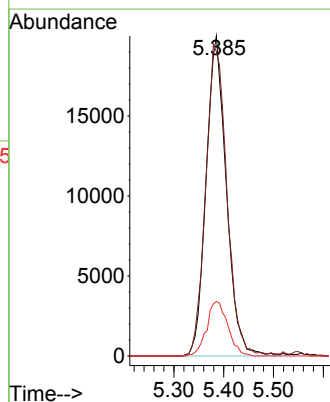
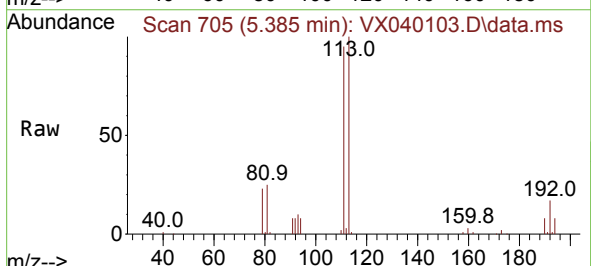
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBL01

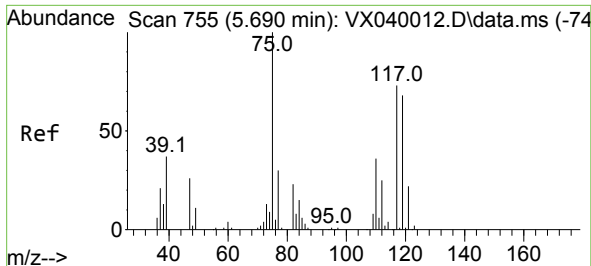
Tgt Ion:114 Resp: 170250
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.705 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

Tgt Ion:113 Resp: 56447
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 17.8 13.3 19.9

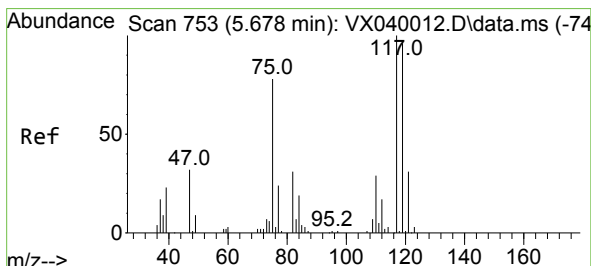
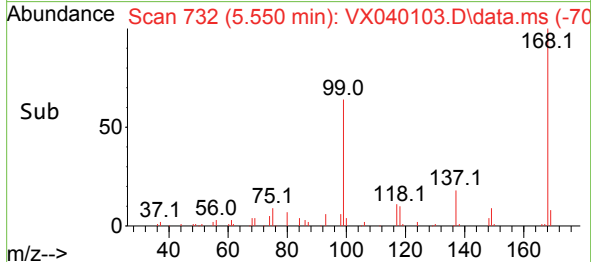
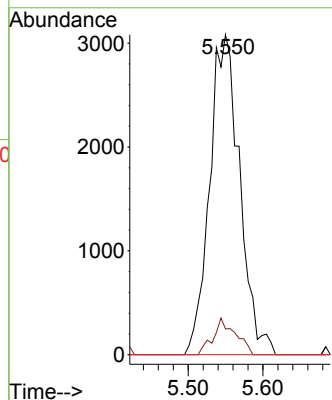
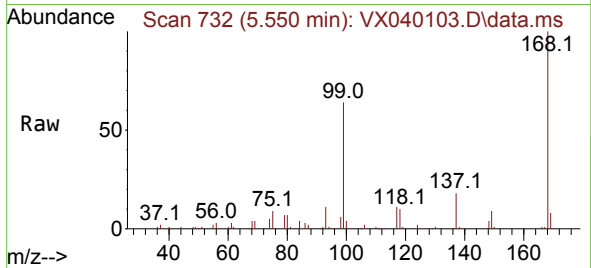




#36
1,1-Dichloropropene
Concen: 5.129 ug/l
RT: 5.550 min Scan# 710
Delta R.T. -0.140 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

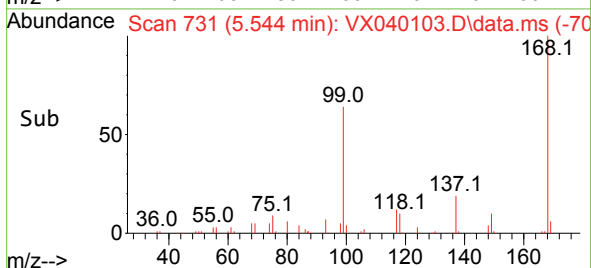
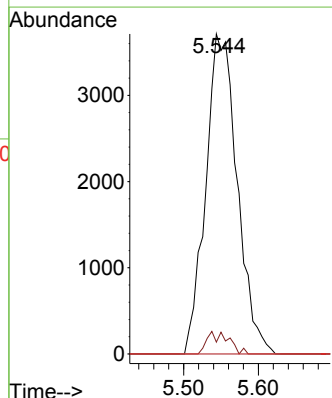
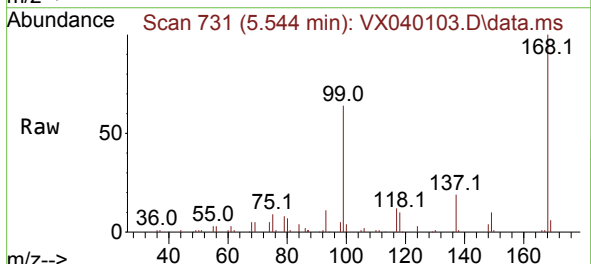
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBL01

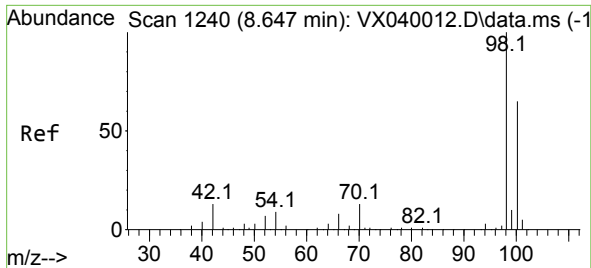
Tgt Ion: 75 Resp: 8597
Ion Ratio Lower Upper
75 100
110 8.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.767 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

Tgt Ion: 117 Resp: 10852
Ion Ratio Lower Upper
117 100
119 3.7 78.2 117.2#
121 0.0 24.4 36.6#

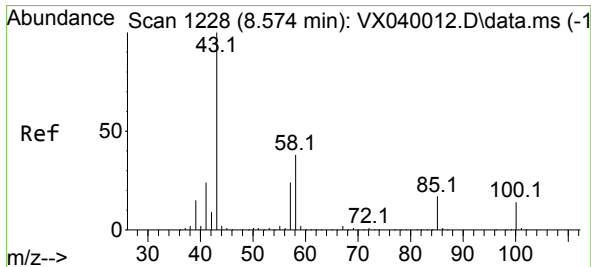
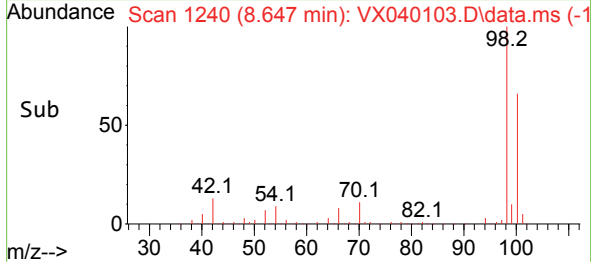
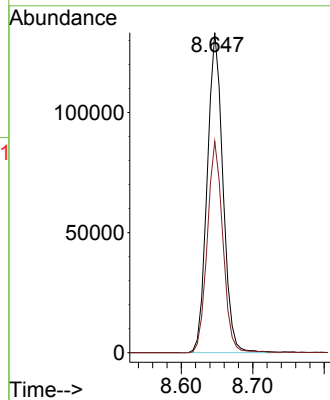
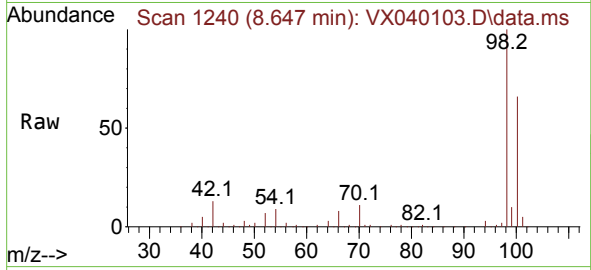




#50
Toluene-d8
Concen: 46.991 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

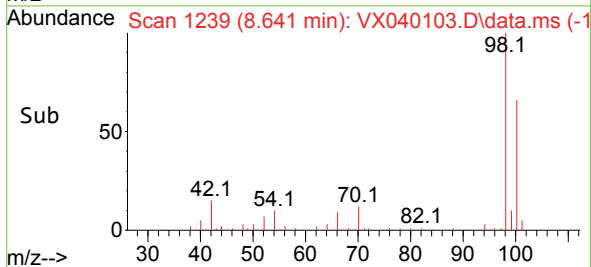
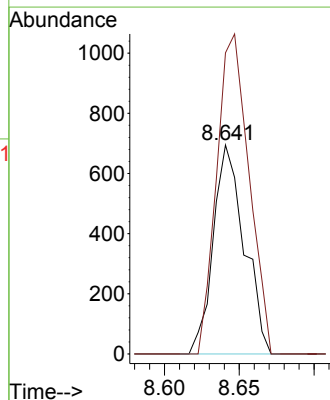
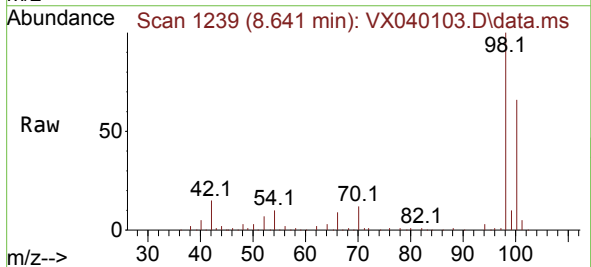
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBL01

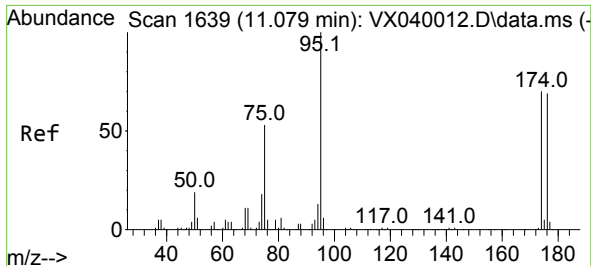
Tgt Ion: 98 Resp: 203666
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.510 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

Tgt Ion: 43 Resp: 1004
Ion Ratio Lower Upper
43 100
58 159.3 30.4 45.6#

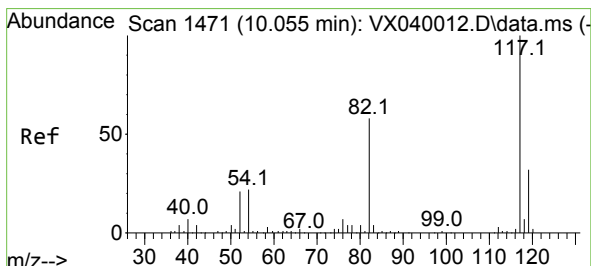
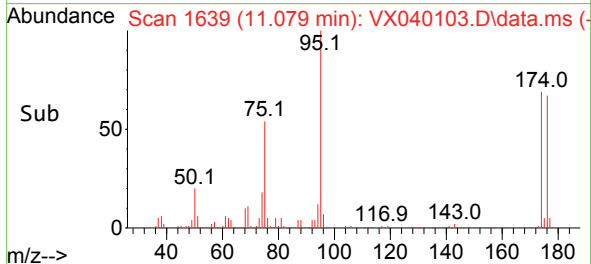
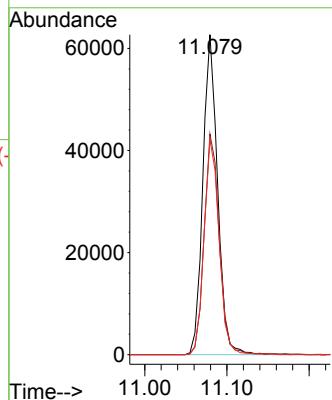
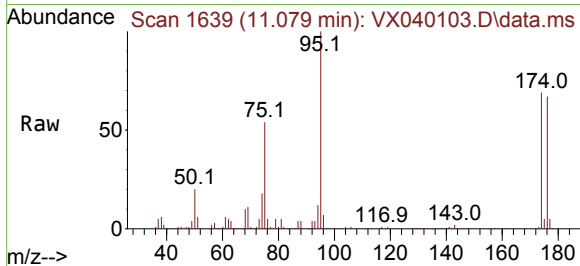




#62
4-Bromofluorobenzene
Concen: 46.714 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

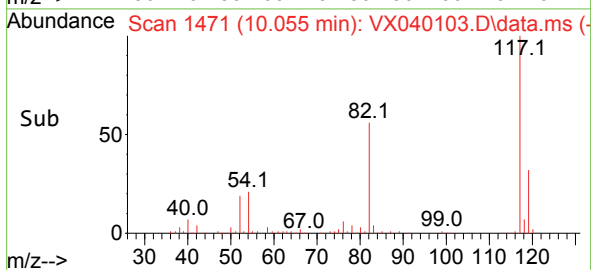
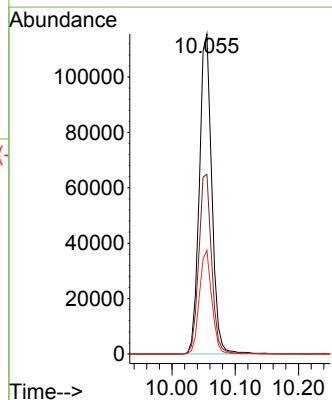
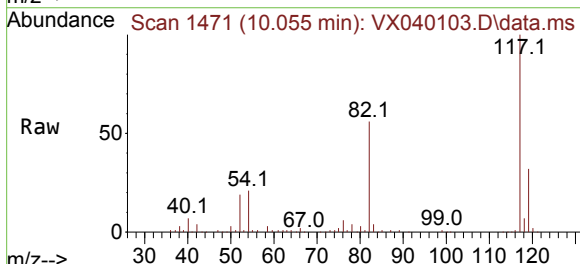
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBL01

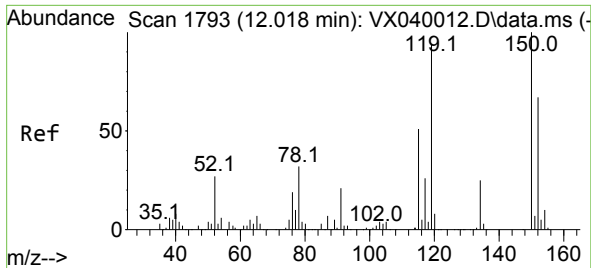
Tgt Ion: 95 Resp: 77960
Ion Ratio Lower Upper
95 100
174 70.9 0.0 135.6
176 68.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

Tgt Ion: 117 Resp: 158600
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.3 25.5 38.3

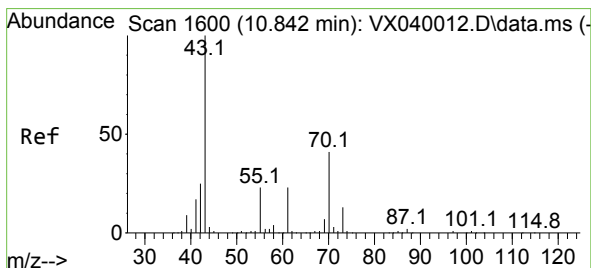
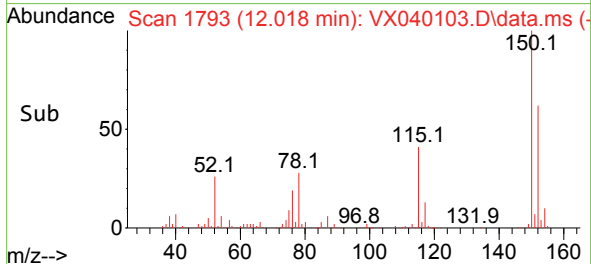
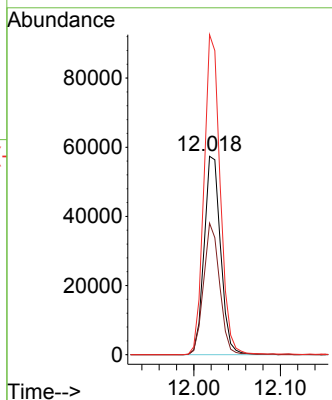
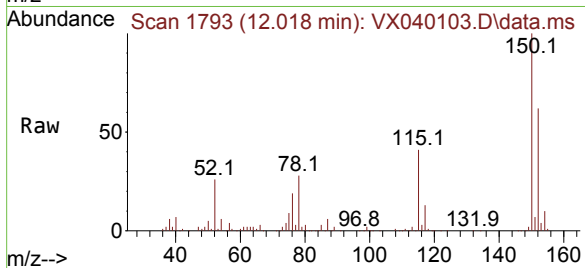




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040103.D
 Acq: 05 Feb 2024 10:16

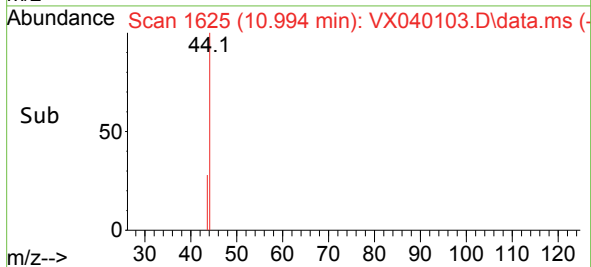
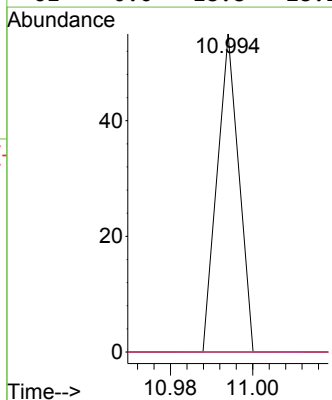
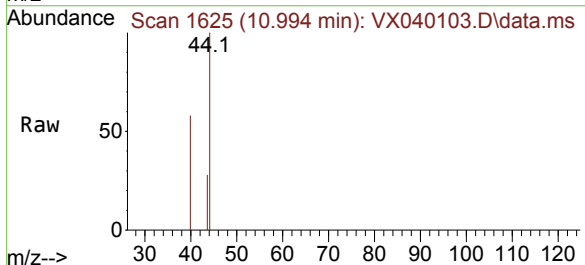
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205WBL01

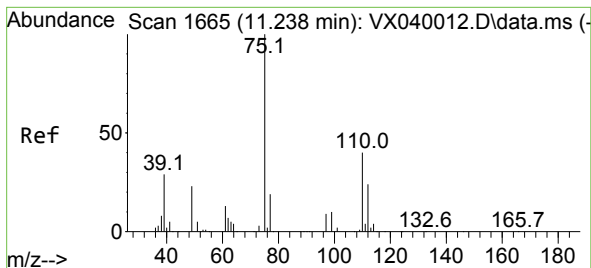
Tgt Ion:152 Resp: 75764
 Ion Ratio Lower Upper
 152 100
 115 64.6 43.3 129.9
 150 159.3 0.0 345.0



#74
 N-ethyl acetate
 Concen: 0.206 ug/l
 RT: 10.994 min Scan# 1625
 Delta R.T. 0.152 min
 Lab File: VX040103.D
 Acq: 05 Feb 2024 10:16

Tgt Ion: 43 Resp: 20
 Ion Ratio Lower Upper
 43 100
 70 0.0 32.9 49.3#
 55 0.0 19.3 28.9#
 61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 26.374 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040103.D

Acq: 05 Feb 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

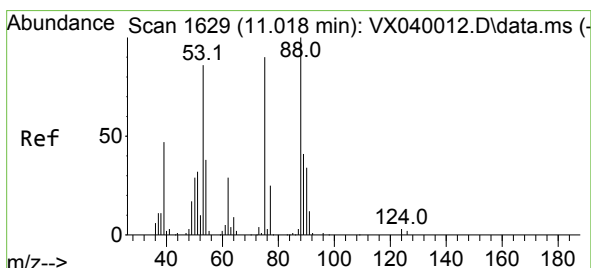
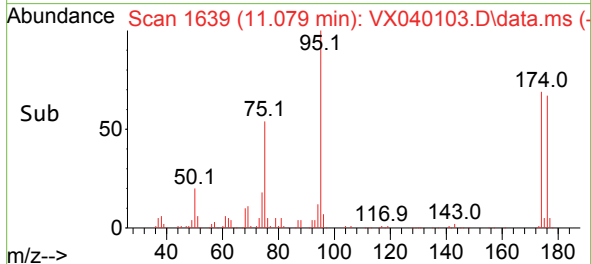
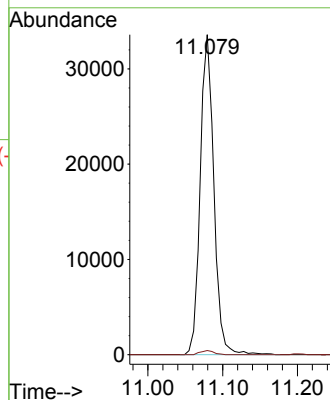
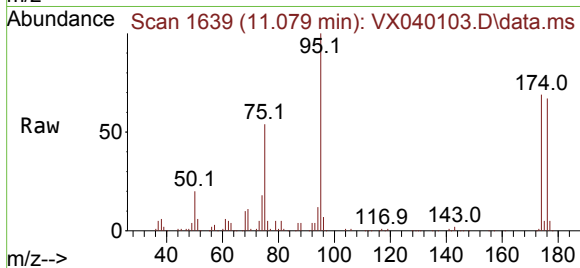
VX0205WBL01

Tgt Ion: 75 Resp: 42552

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 77.303 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040103.D

Acq: 05 Feb 2024 10:16

Tgt Ion: 75 Resp: 42552

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

