

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040224\
 Data File : VX040853.D
 Acq On : 02 Apr 2024 10:20
 Operator : JC/MD
 Sample : VX0402WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBL01

Quant Time: Apr 03 00:58:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

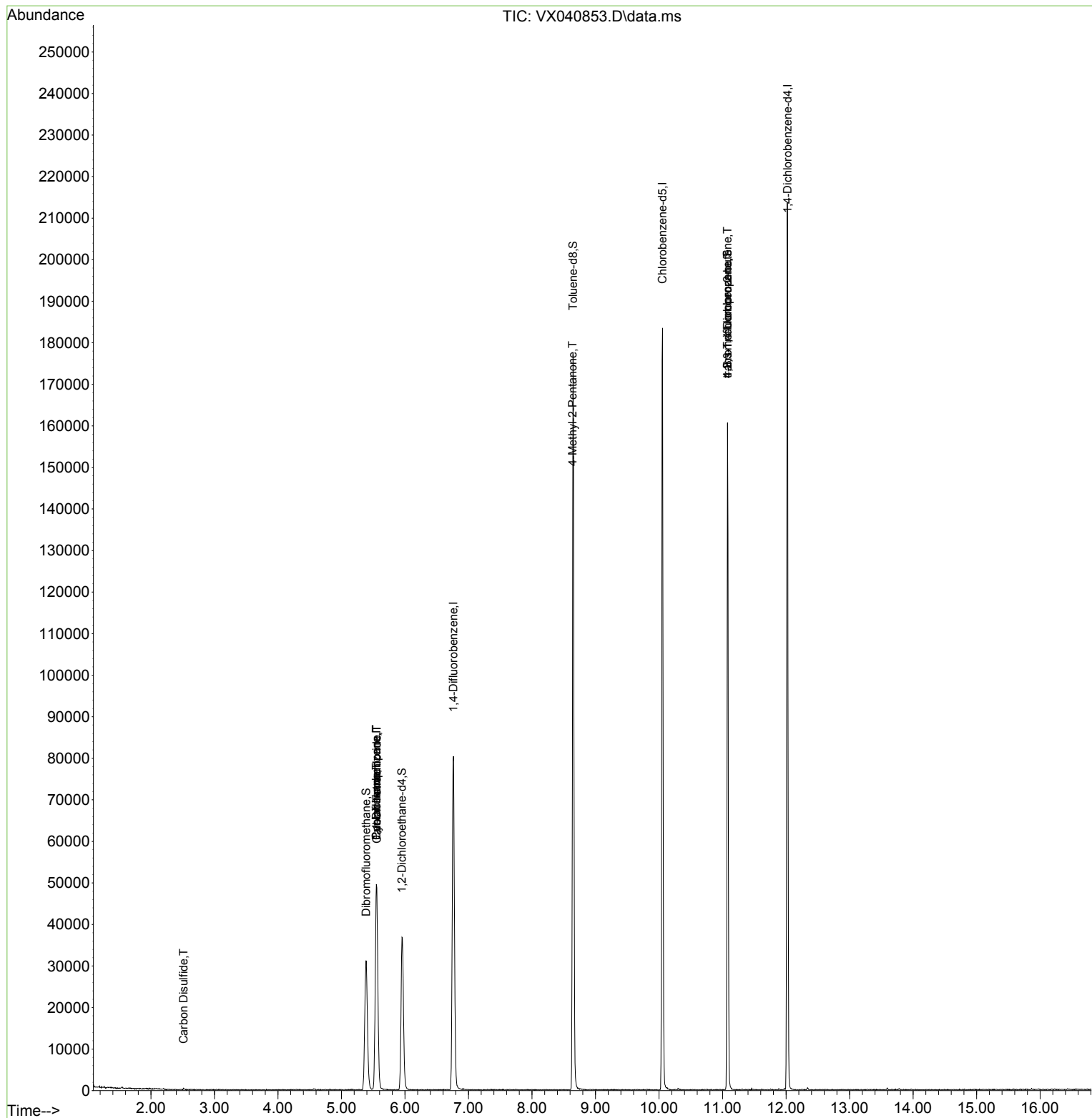
Internal Standards						
1) Pentafluorobenzene	5.550	168	43371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	77992	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	77087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	37901	48.704	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.400%
35) Dibromofluoromethane	5.385	113	27095	49.048	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.100%
50) Toluene-d8	8.647	98	98515	49.353	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.700%
62) 4-Bromofluorobenzene	11.079	95	40827	51.216	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.440%
Target Compounds						
					Qvalue	
17) Carbon Disulfide	2.514	76	302	0.215	ug/l #	76
31) Cyclohexane	5.550	56	1277	1.546	ug/l #	44
36) 1,1-Dichloropropene	5.550	75	4067	5.181	ug/l #	51
38) Carbon Tetrachloride	5.556	117	4991	5.744	ug/l #	14
51) 4-Methyl-2-Pentanone	8.641	43	507	0.514	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	23782	27.211	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	23782	73.416	ug/l #	5

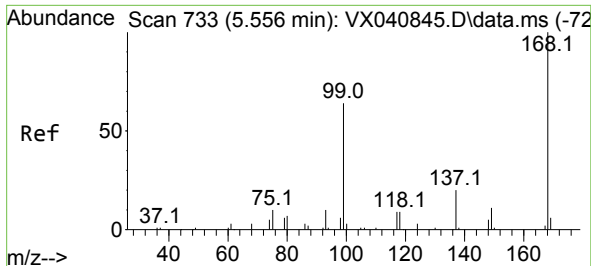
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBL01

Quant Time: Apr 03 00:58:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
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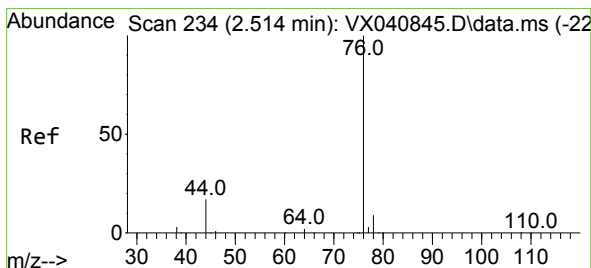
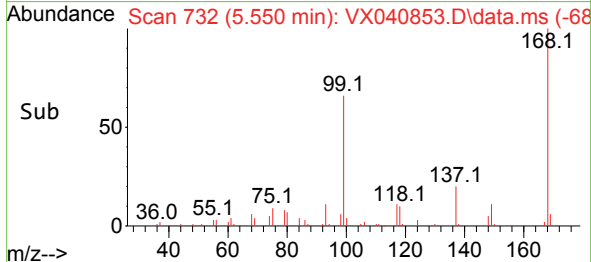
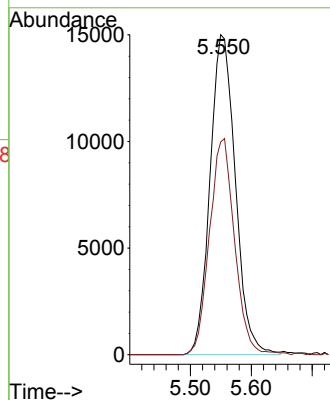
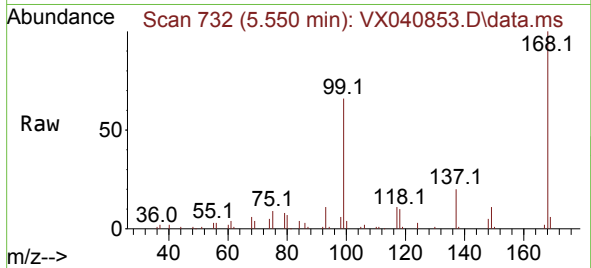




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040853.D
Acq: 02 Apr 2024 10:20

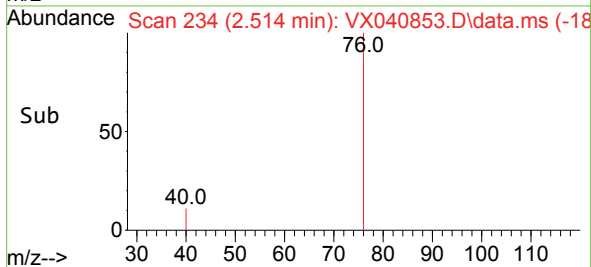
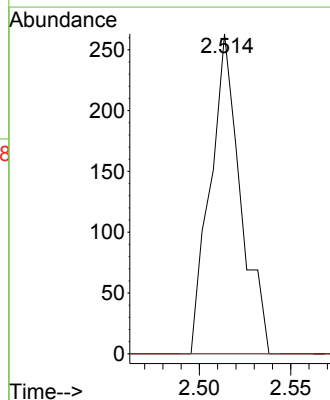
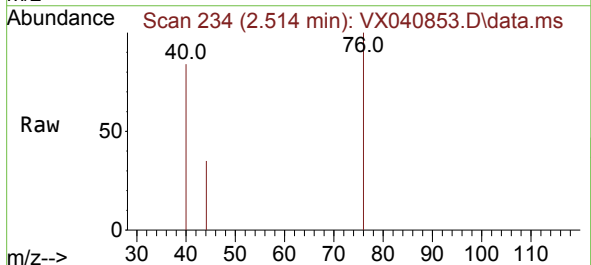
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBL01

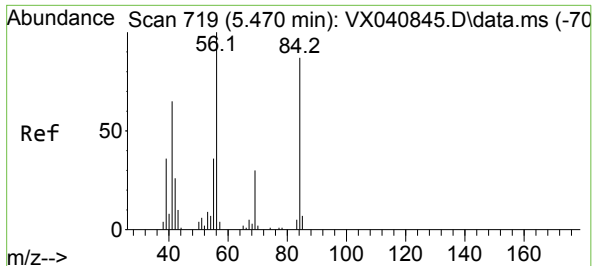
Tgt Ion:168 Resp: 43371
Ion Ratio Lower Upper
168 100
99 66.5 56.6 85.0



#17
Carbon Disulfide
Concen: 0.215 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX040853.D
Acq: 02 Apr 2024 10:20

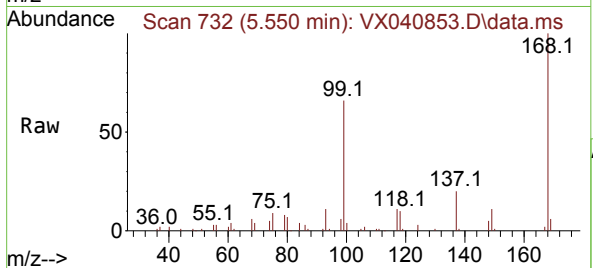
Tgt Ion: 76 Resp: 302
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



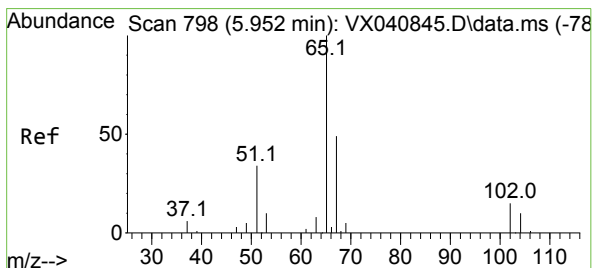
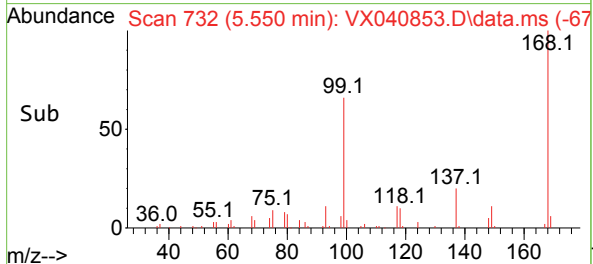
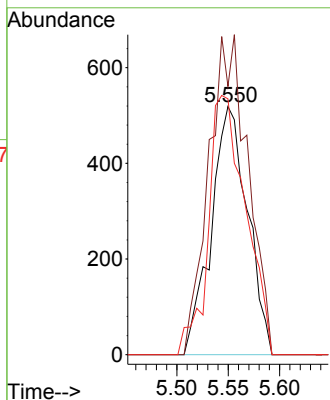


#31
Cyclohexane
Concen: 1.546 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX040853.D
Acq: 02 Apr 2024 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBL01

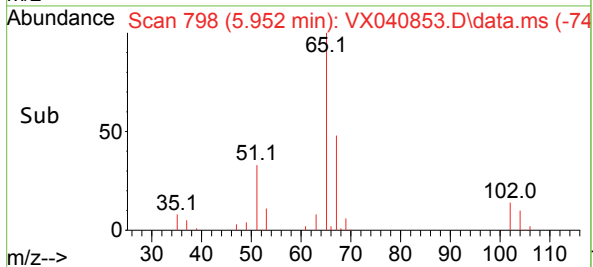
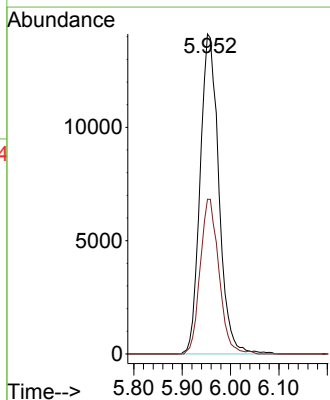
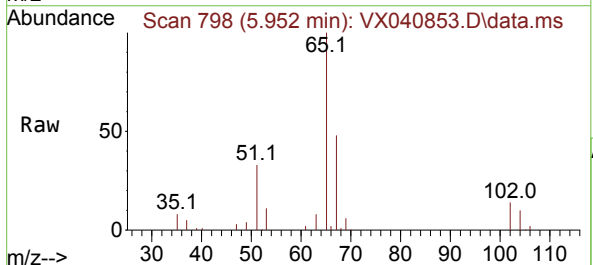


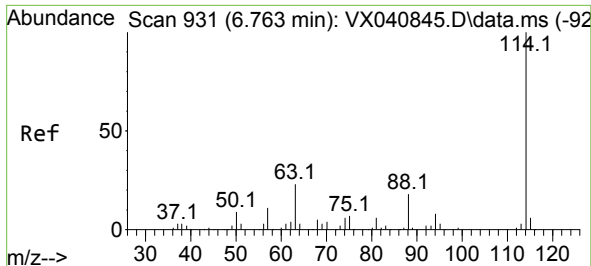
Tgt Ion: 56 Resp: 1277
Ion Ratio Lower Upper
56 100
69 108.1 23.4 35.2#
84 103.1 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 48.704 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040853.D
Acq: 02 Apr 2024 10:20

Tgt Ion: 65 Resp: 37901
Ion Ratio Lower Upper
65 100
67 48.4 0.0 100.2

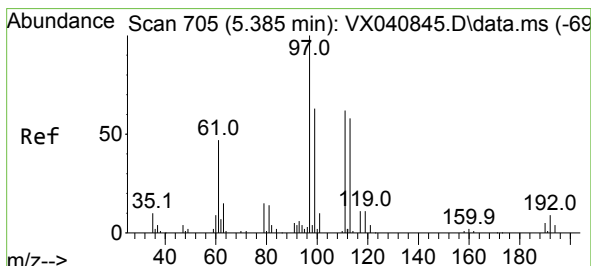
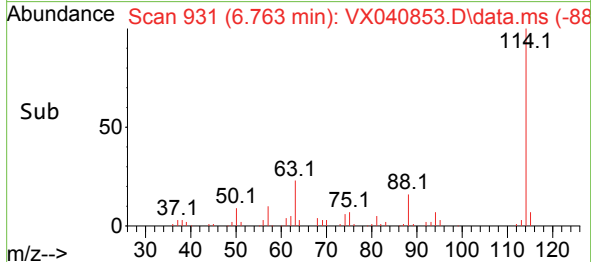
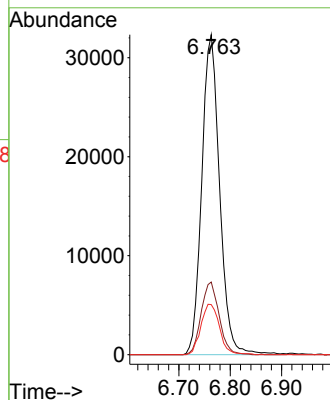
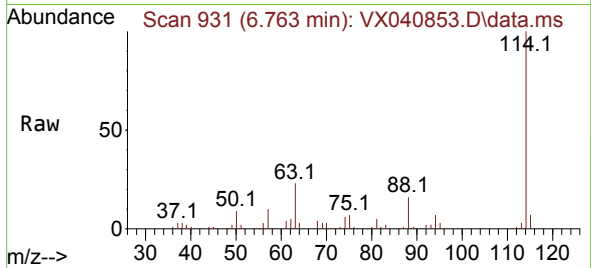




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040853.D
Acq: 02 Apr 2024 10:20

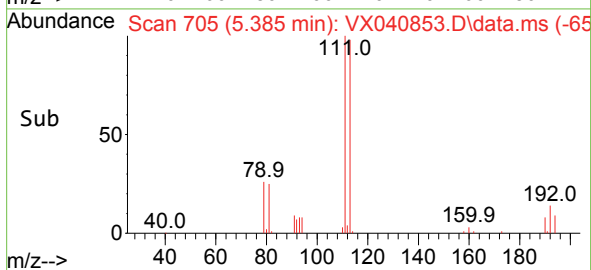
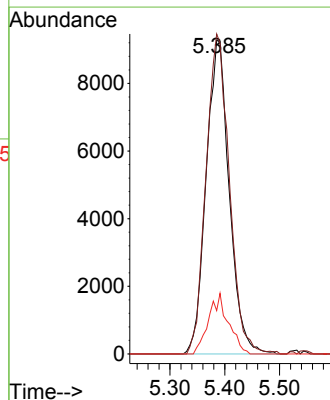
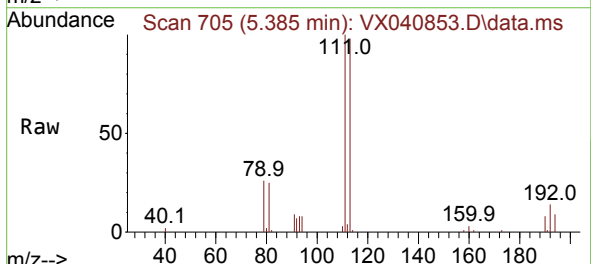
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBL01

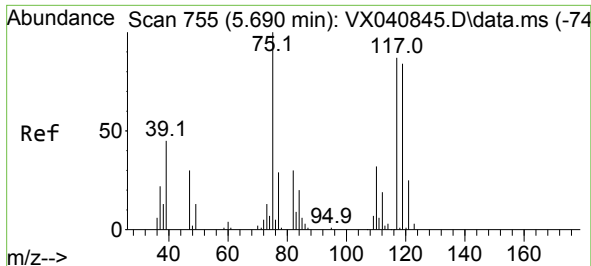
Tgt Ion:114 Resp: 77992
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.048 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040853.D
Acq: 02 Apr 2024 10:20

Tgt Ion:113 Resp: 27095
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 16.6 13.3 19.9





#36

1,1-Dichloropropene

Concen: 5.181 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX040853.D

Acq: 02 Apr 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBL01

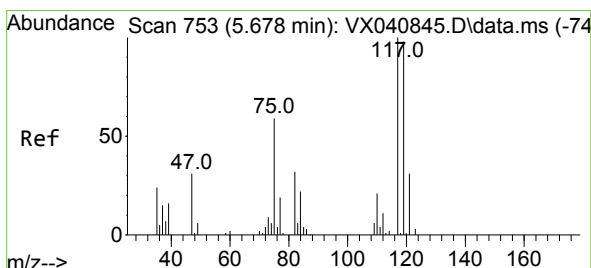
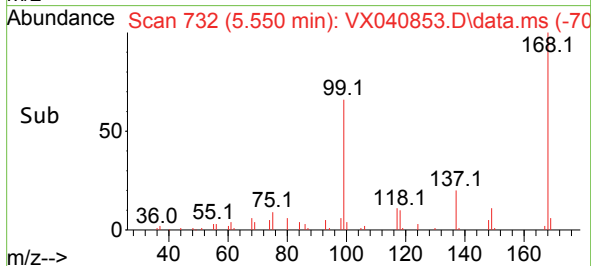
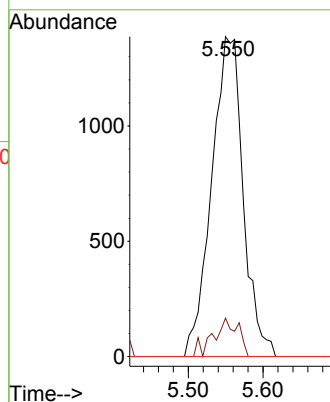
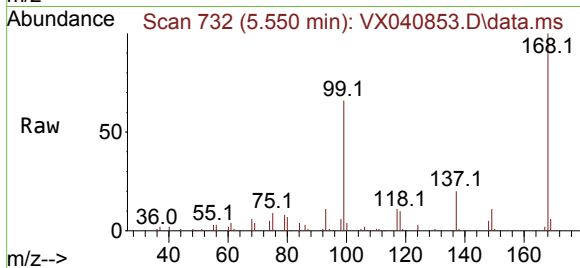
Tgt Ion: 75 Resp: 4067

Ion Ratio Lower Upper

75 100

110 9.5 17.0 50.9#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.744 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX040853.D

Acq: 02 Apr 2024 10:20

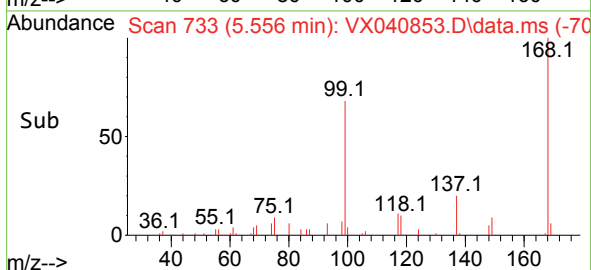
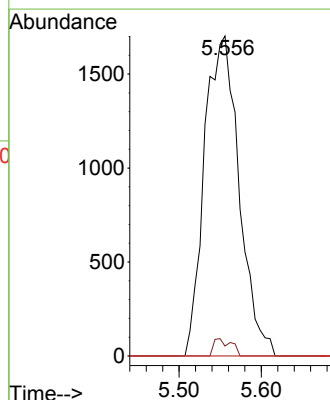
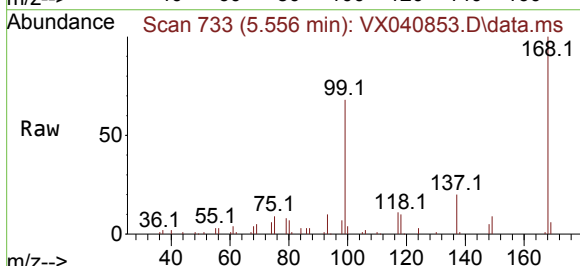
Tgt Ion: 117 Resp: 4991

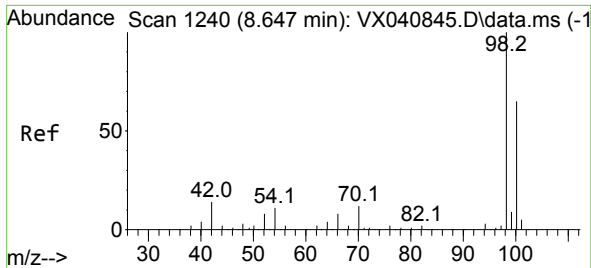
Ion Ratio Lower Upper

117 100

119 3.1 78.2 117.2#

121 0.0 24.4 36.6#

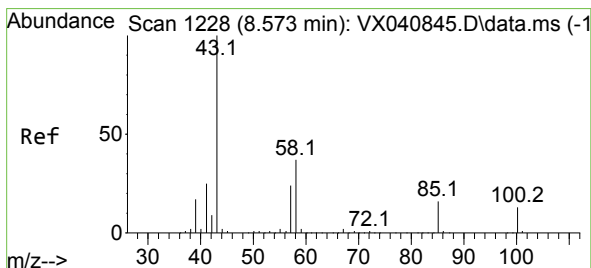
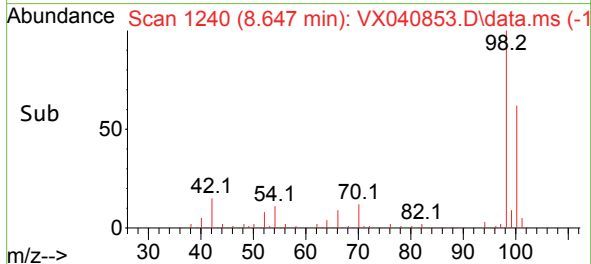
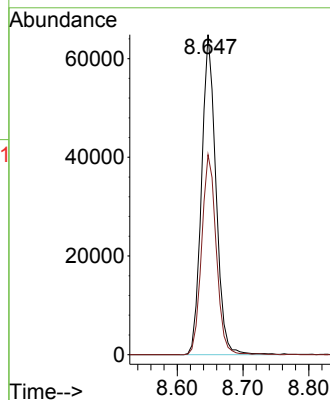
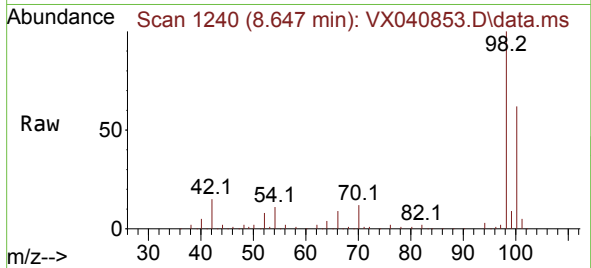




#50
Toluene-d8
Concen: 49.353 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040853.D
Acq: 02 Apr 2024 10:20

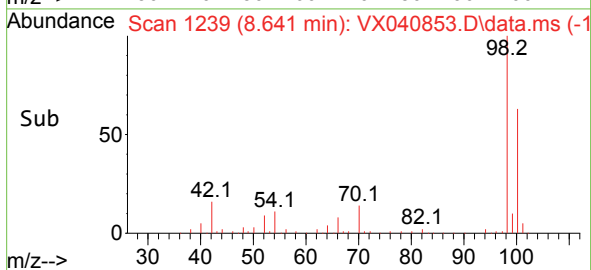
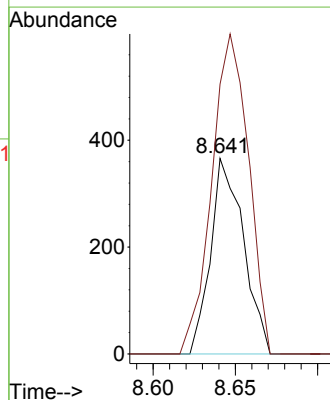
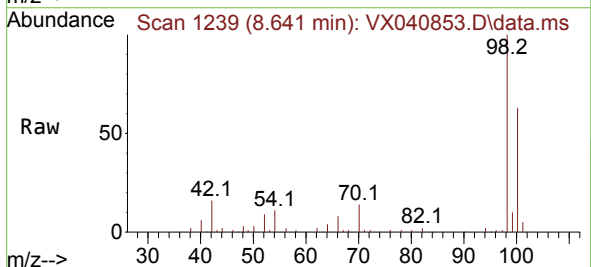
Instrument :
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ClientSampleId :
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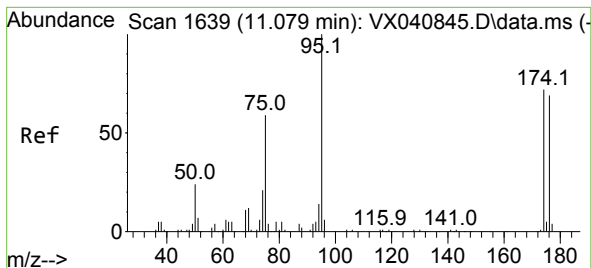
Tgt Ion: 98 Resp: 98515
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.514 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX040853.D
Acq: 02 Apr 2024 10:20

Tgt Ion: 43 Resp: 507
Ion Ratio Lower Upper
43 100
58 183.8 30.4 45.6#

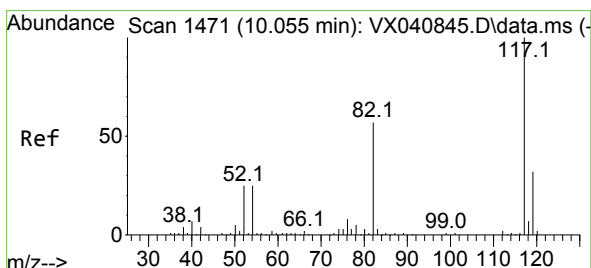
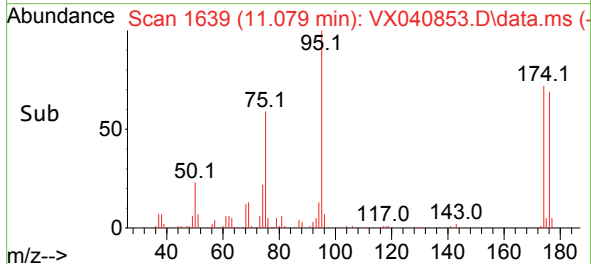
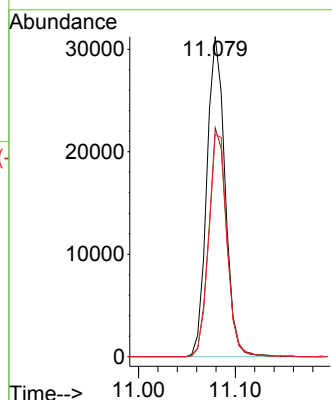
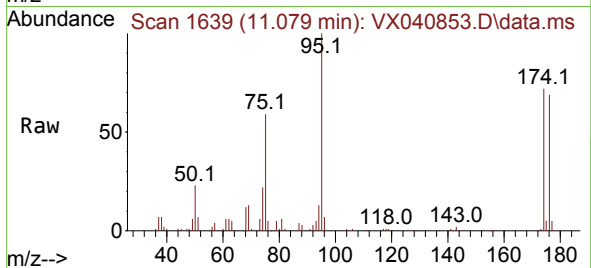




#62
4-Bromofluorobenzene
Concen: 51.216 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040853.D
Acq: 02 Apr 2024 10:20

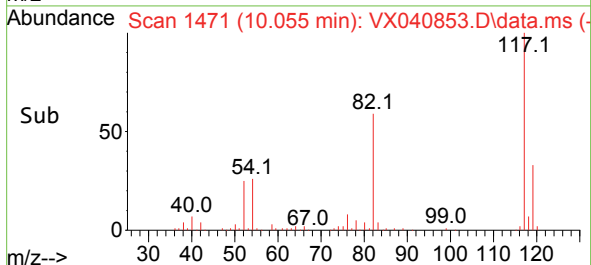
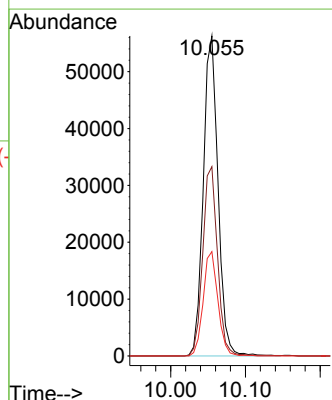
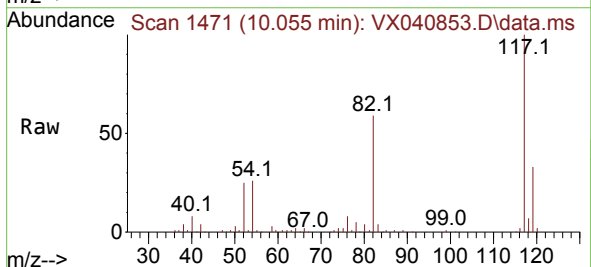
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBL01

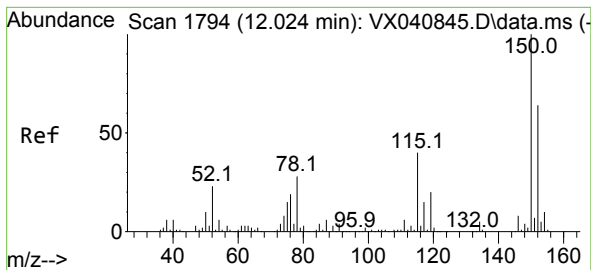
Tgt Ion: 95 Resp: 40827
Ion Ratio Lower Upper
95 100
174 70.9 0.0 135.6
176 70.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040853.D
Acq: 02 Apr 2024 10:20

Tgt Ion: 117 Resp: 77087
Ion Ratio Lower Upper
117 100
82 59.2 46.2 69.4
119 32.6 25.5 38.3

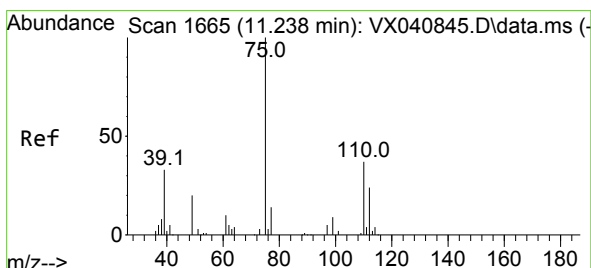
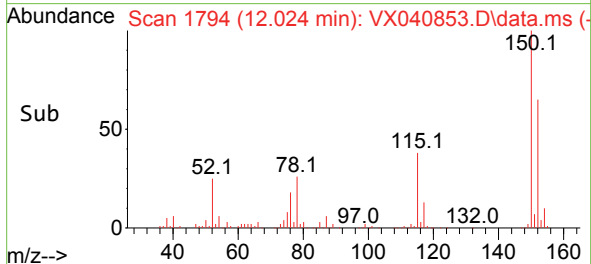
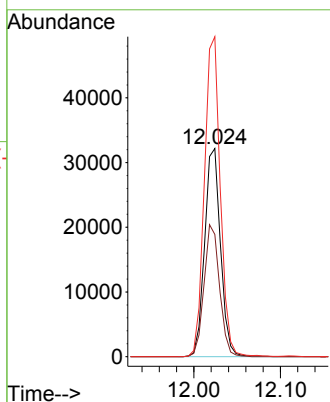
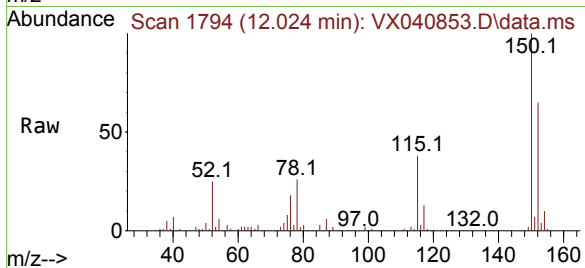




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040853.D
 Acq: 02 Apr 2024 10:20

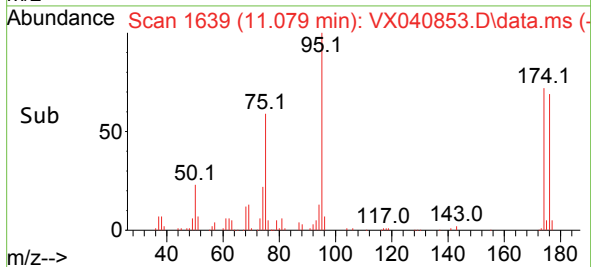
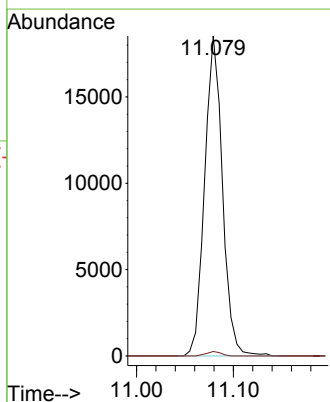
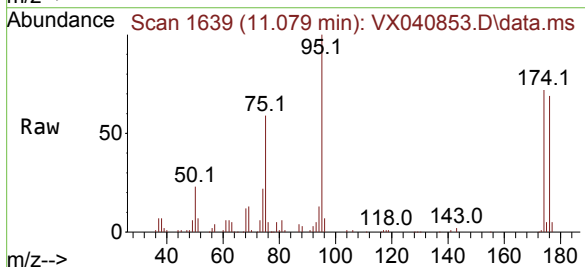
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBL01

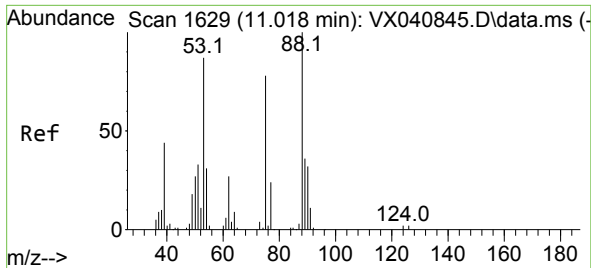
Tgt Ion:152 Resp: 40986
 Ion Ratio Lower Upper
 152 100
 115 61.8 43.3 129.9
 150 153.7 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 27.211 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX040853.D
 Acq: 02 Apr 2024 10:20

Tgt Ion: 75 Resp: 23782
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.416 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX040853.D
 Acq: 02 Apr 2024 10:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBL01

Tgt Ion: 75 Resp: 23782
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

