

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033023\
 Data File : VX034843.D
 Acq On : 30 Mar 2023 11:11
 Operator : JC/MD
 Sample : VX0330WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBL01

Quant Time: Mar 31 01:28:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 30 11:02:25 2023
 Response via : Initial Calibration

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

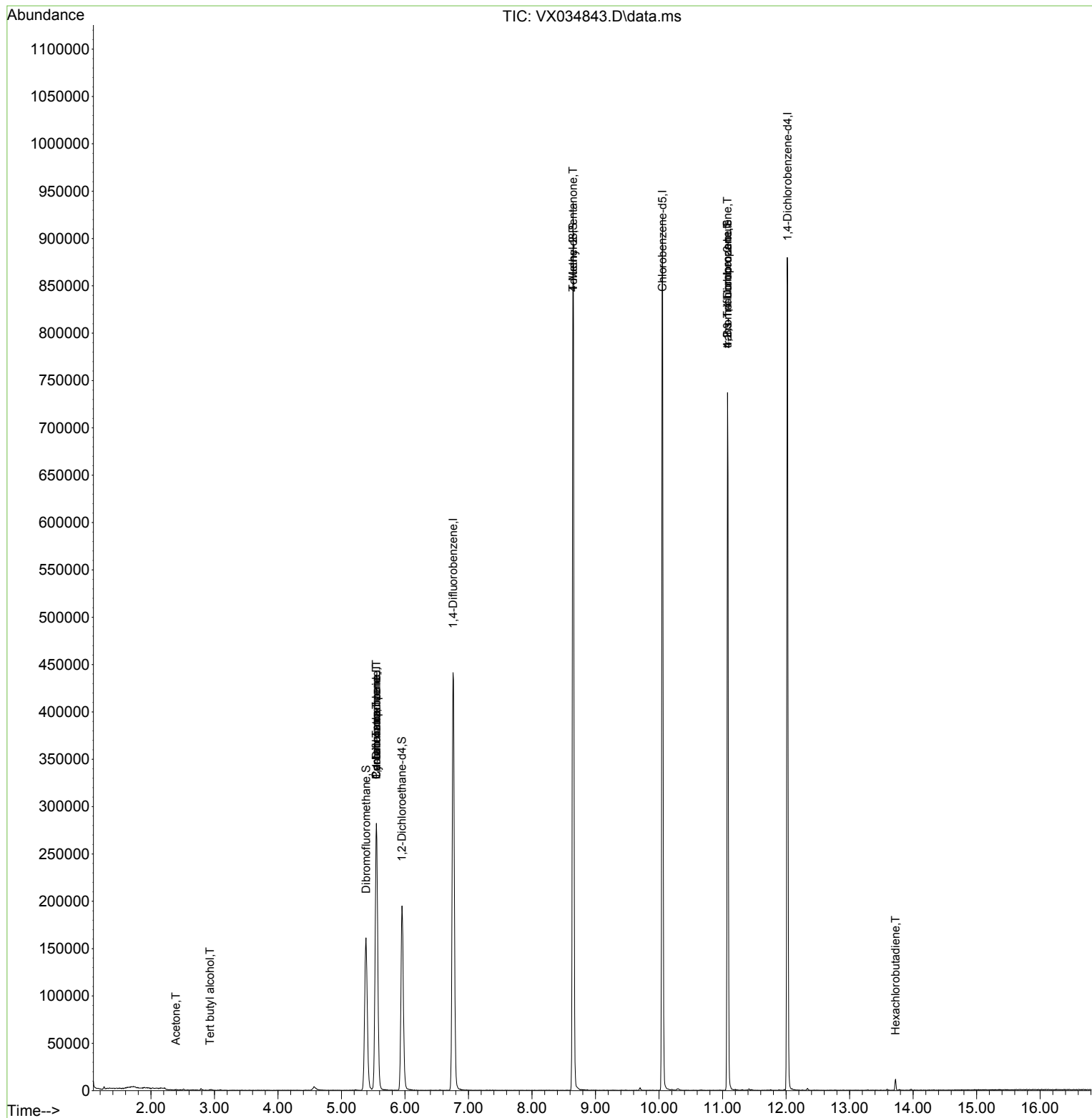
Internal Standards						
1) Pentafluorobenzene	5.550	168	259296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	438733	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	393429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	185772	46.846	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.700%
35) Dibromofluoromethane	5.385	113	140035	48.257	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.520%
50) Toluene-d8	8.647	98	530748	49.552	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.100%
62) 4-Bromofluorobenzene	11.079	95	194442	46.911	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.820%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.928	59	502	0.725	ug/l #	73
16) Acetone	2.392	43	644	0.401	ug/l #	85
31) Cyclohexane	5.550	56	6495	1.345	ug/l #	16
36) 1,1-Dichloropropene	5.550	75	22551	5.263	ug/l #	50
38) Carbon Tetrachloride	5.550	117	27014	6.637	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	2924	0.661	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	104557	28.979	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	104557	77.611	ug/l #	8
94) Hexachlorobutadiene	13.725	225	1545	1.026	ug/l	98

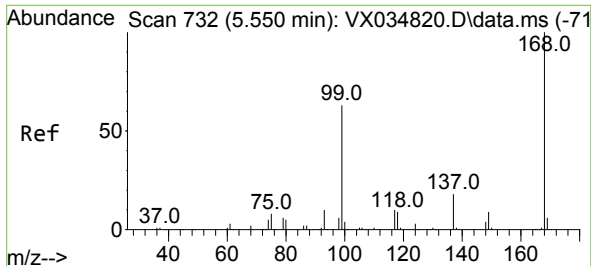
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033023\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

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VX0330WBL01

Quant Time: Mar 31 01:28:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 30 11:02:25 2023
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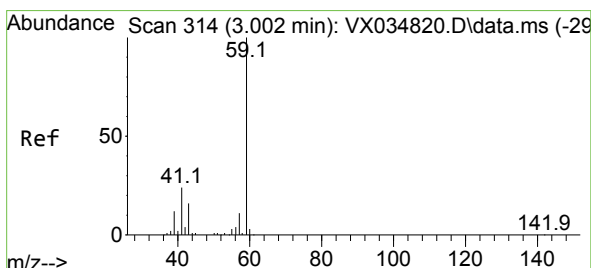
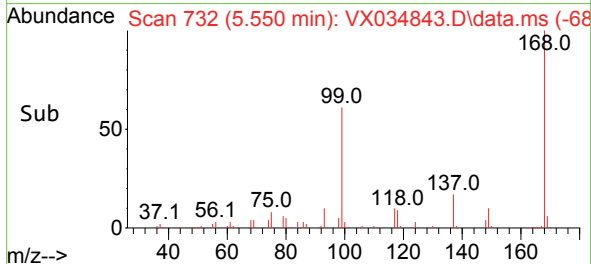
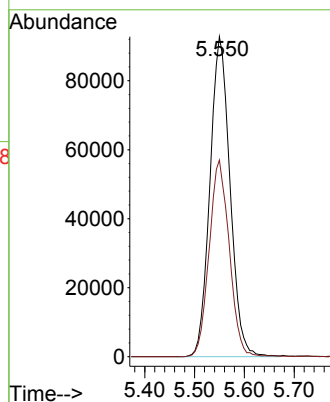
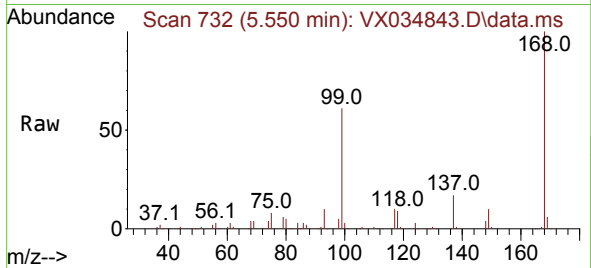




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034843.D
Acq: 30 Mar 2023 11:11

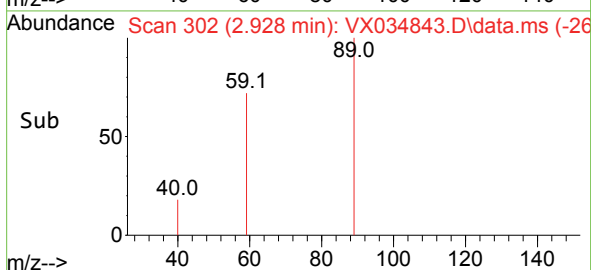
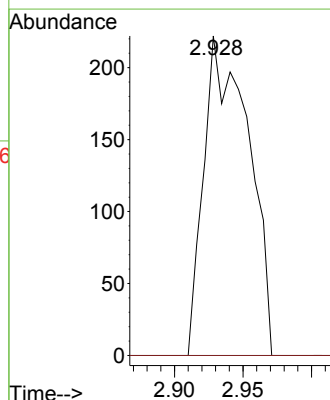
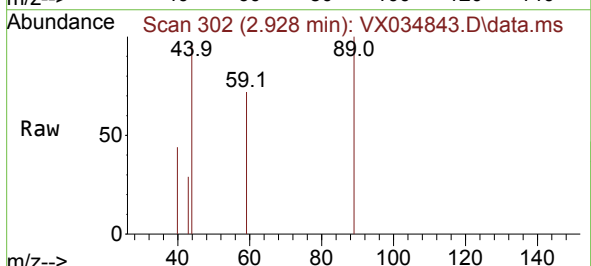
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL01

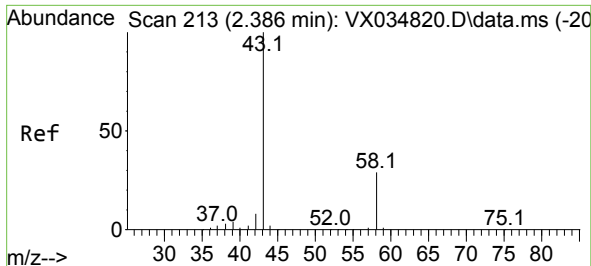
Tgt Ion:168 Resp: 259296
Ion Ratio Lower Upper
168 100
99 61.5 45.7 68.5



#11
Tert butyl alcohol
Concen: 0.725 ug/l
RT: 2.928 min Scan# 302
Delta R.T. -0.073 min
Lab File: VX034843.D
Acq: 30 Mar 2023 11:11

Tgt Ion: 59 Resp: 502
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#





#16

Acetone

Concen: 0.401 ug/l

RT: 2.392 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX034843.D

Acq: 30 Mar 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

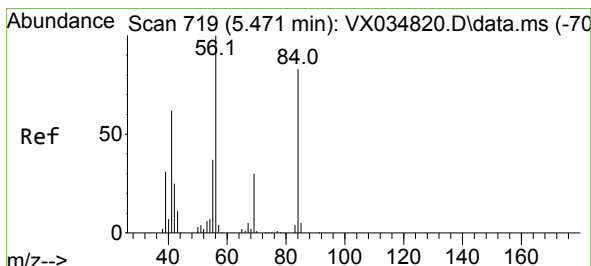
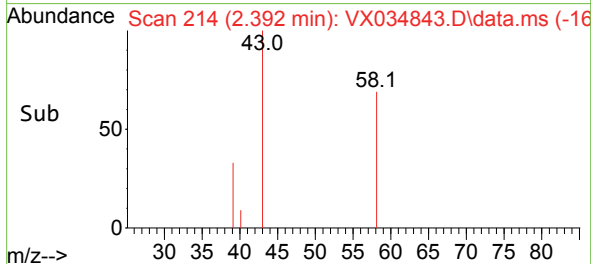
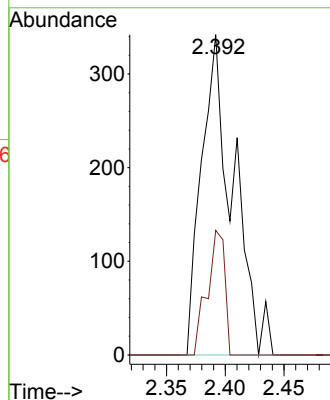
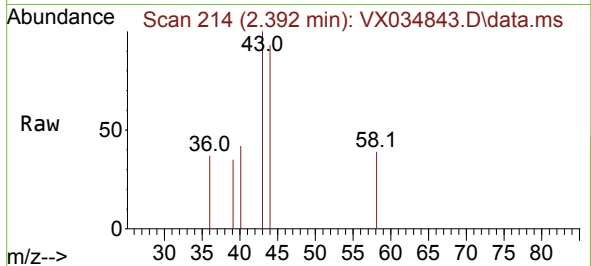
VX0330WBL01

Tgt Ion: 43 Resp: 644

Ion Ratio Lower Upper

43 100

58 38.9 24.7 37.1#



#31

Cyclohexane

Concen: 1.345 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX034843.D

Acq: 30 Mar 2023 11:11

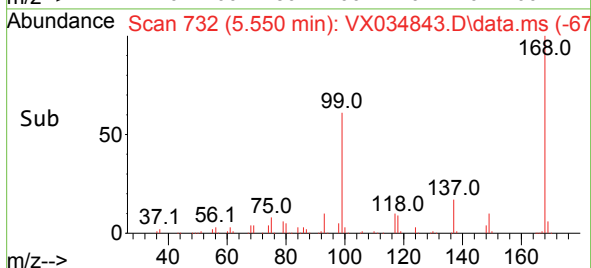
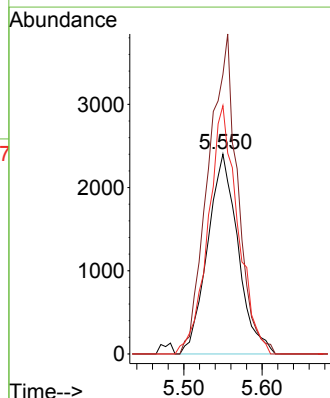
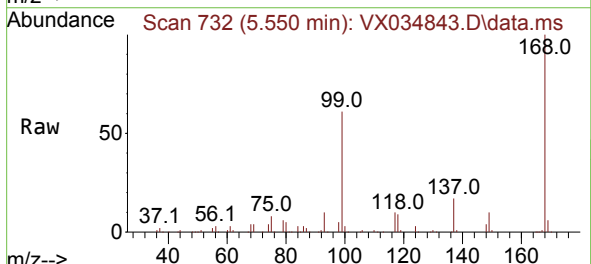
Tgt Ion: 56 Resp: 6495

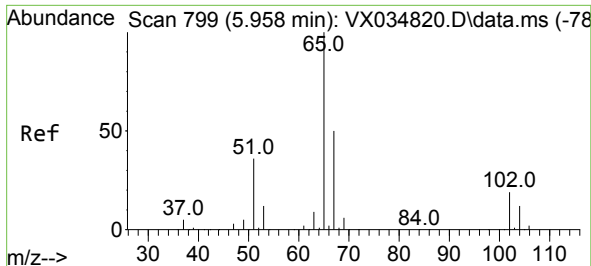
Ion Ratio Lower Upper

56 100

69 139.9 23.7 35.5#

84 124.3 68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 46.846 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034843.D

Acq: 30 Mar 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

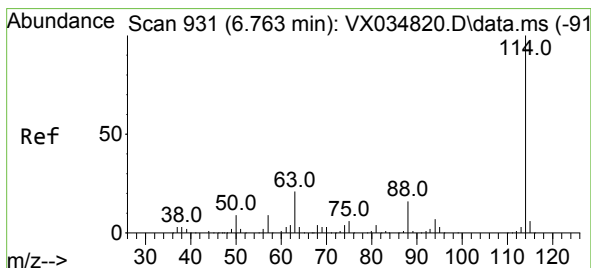
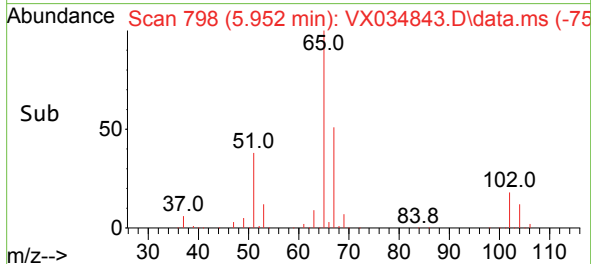
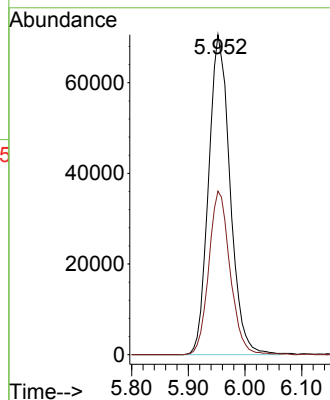
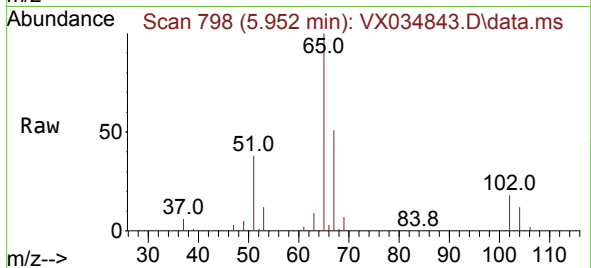
VX0330WBL01

Tgt Ion: 65 Resp: 185772

Ion Ratio Lower Upper

65 100

67 50.8 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX034843.D

Acq: 30 Mar 2023 11:11

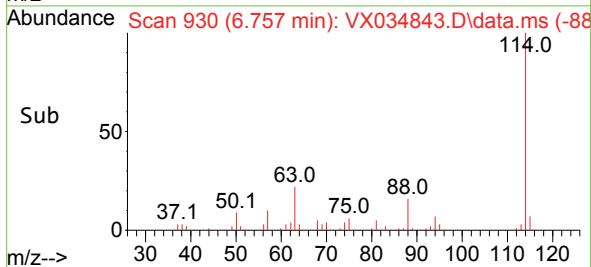
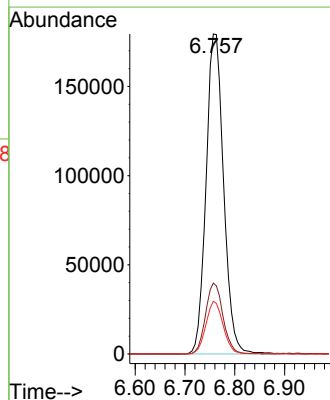
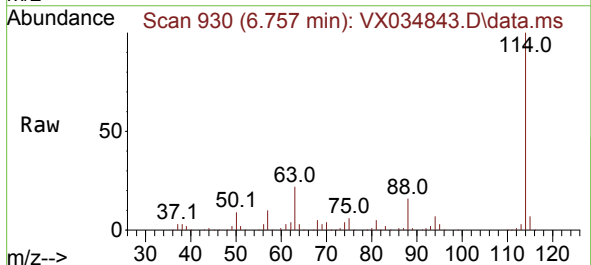
Tgt Ion: 114 Resp: 438733

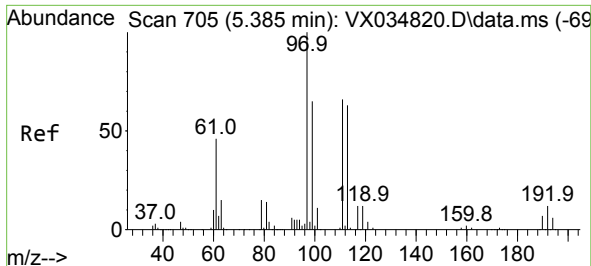
Ion Ratio Lower Upper

114 100

63 22.1 0.0 42.2

88 16.4 0.0 33.2

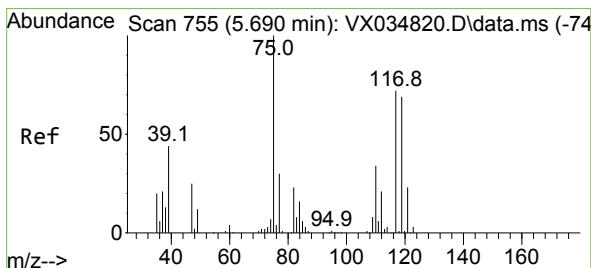
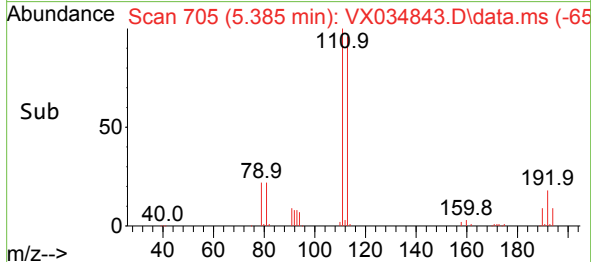
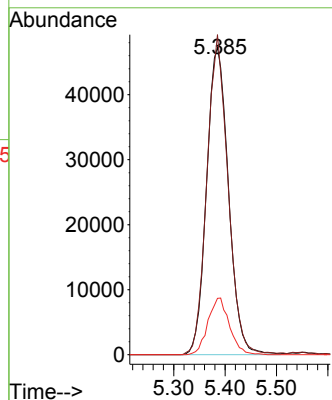
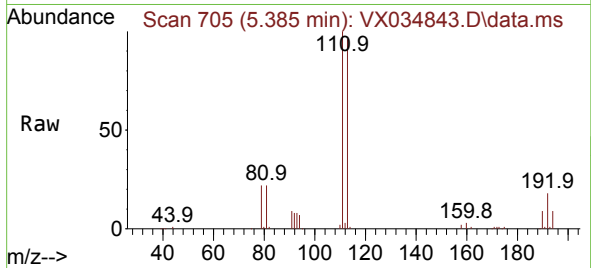




#35
Dibromofluoromethane
Concen: 48.257 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034843.D
Acq: 30 Mar 2023 11:11

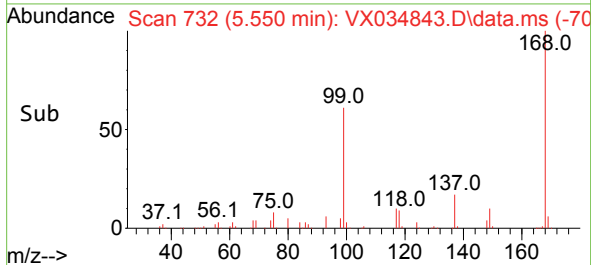
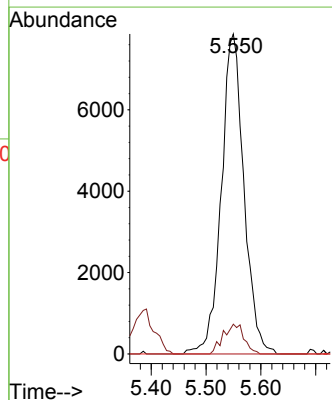
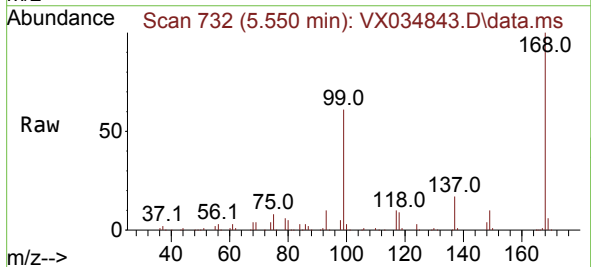
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL01

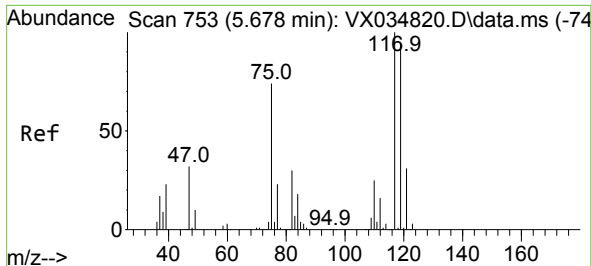
Tgt Ion:113 Resp: 140035
Ion Ratio Lower Upper
113 100
111 100.1 83.7 125.5
192 18.1 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.263 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX034843.D
Acq: 30 Mar 2023 11:11

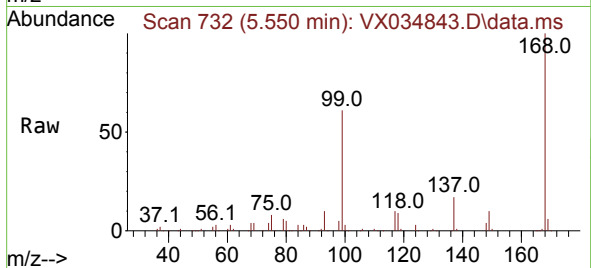
Tgt Ion: 75 Resp: 22551
Ion Ratio Lower Upper
75 100
110 8.6 17.5 52.5#
77 0.0 24.3 36.5#



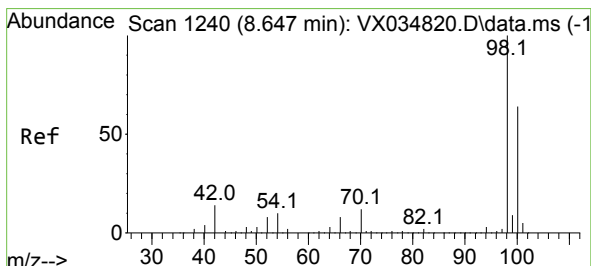
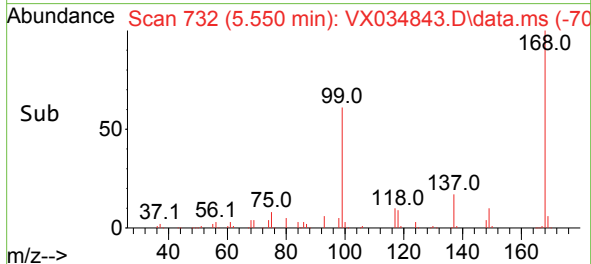
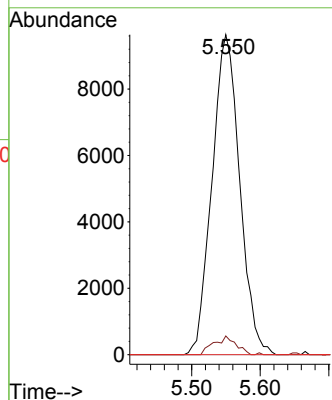


#38
Carbon Tetrachloride
Concen: 6.637 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX034843.D
Acq: 30 Mar 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL01

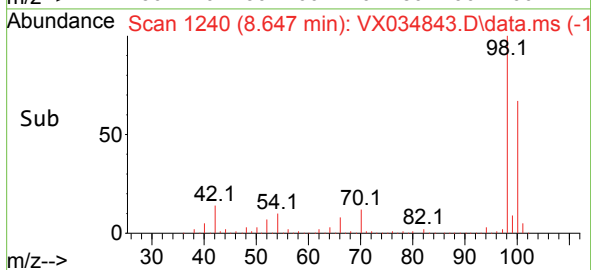
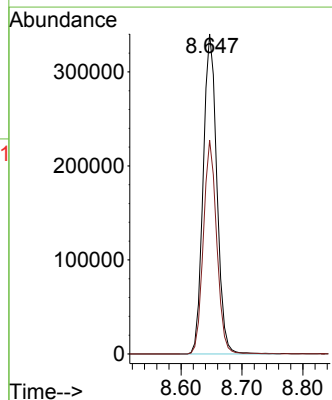
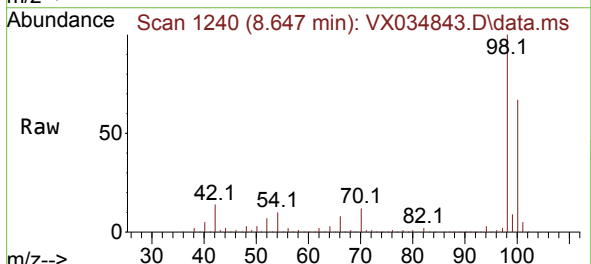


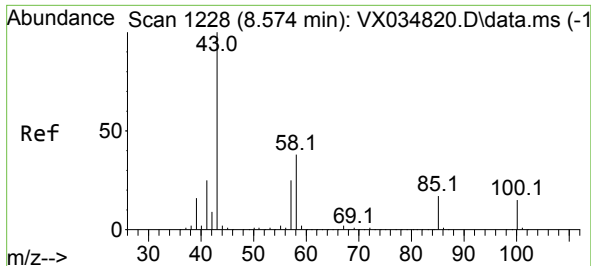
Tgt Ion:117 Resp: 27014
Ion Ratio Lower Upper
117 100
119 5.9 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 49.552 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034843.D
Acq: 30 Mar 2023 11:11

Tgt Ion: 98 Resp: 530748
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.661 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX034843.D

Acq: 30 Mar 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

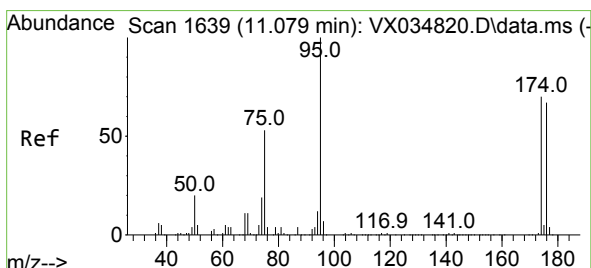
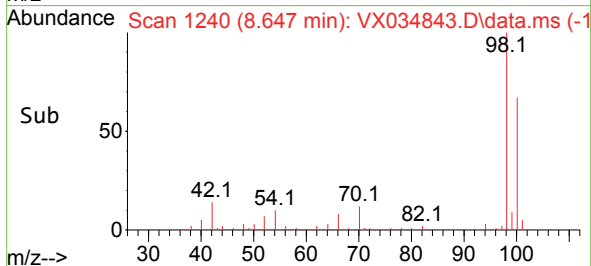
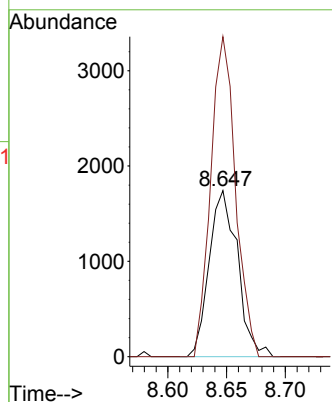
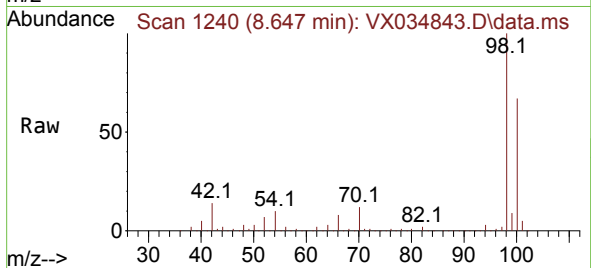
VX0330WBL01

Tgt Ion: 43 Resp: 2924

Ion Ratio Lower Upper

43 100

58 168.9 30.6 46.0#



#62

4-Bromofluorobenzene

Concen: 46.911 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034843.D

Acq: 30 Mar 2023 11:11

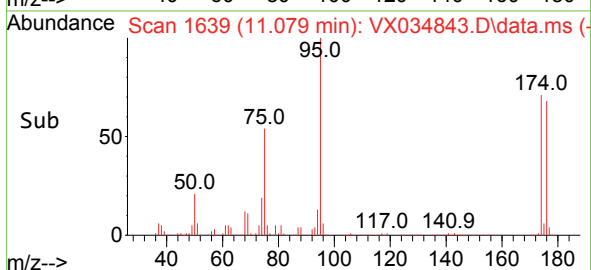
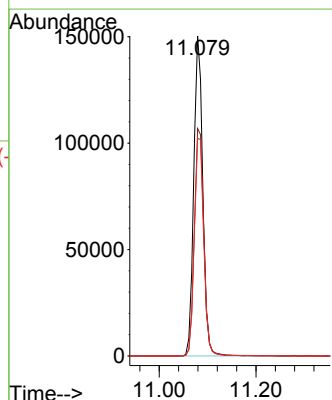
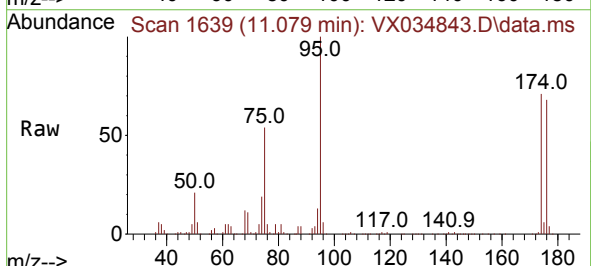
Tgt Ion: 95 Resp: 194442

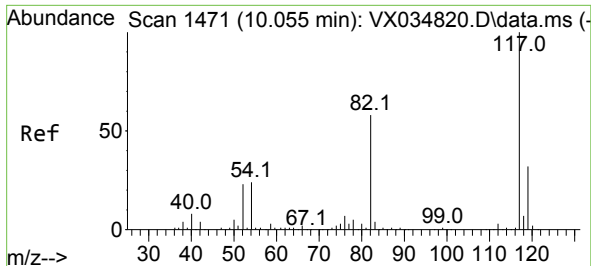
Ion Ratio Lower Upper

95 100

174 74.5 0.0 147.4

176 70.9 0.0 140.6

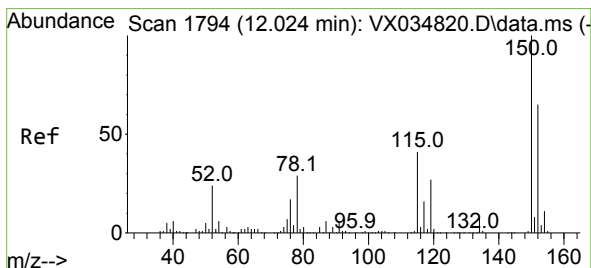
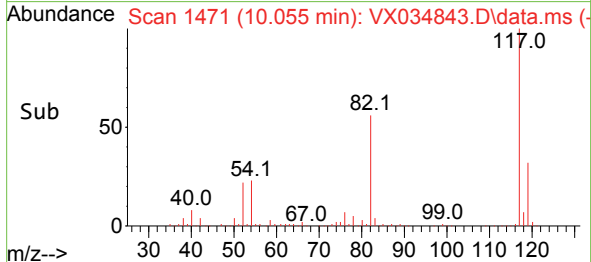
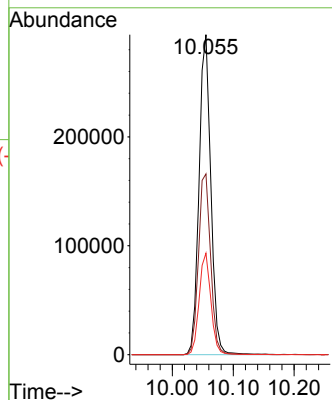
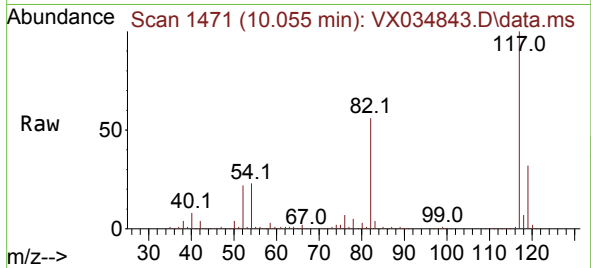




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034843.D
Acq: 30 Mar 2023 11:11

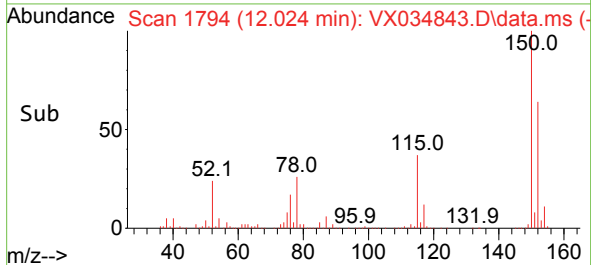
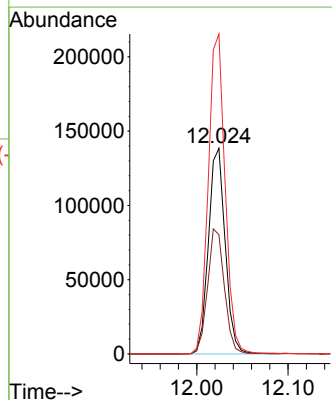
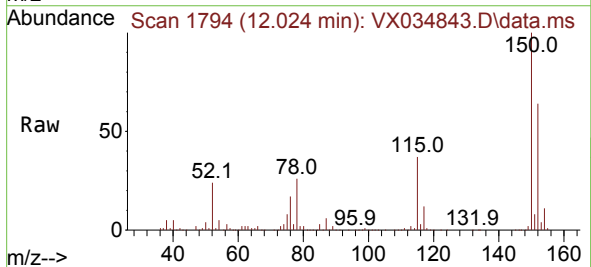
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL01

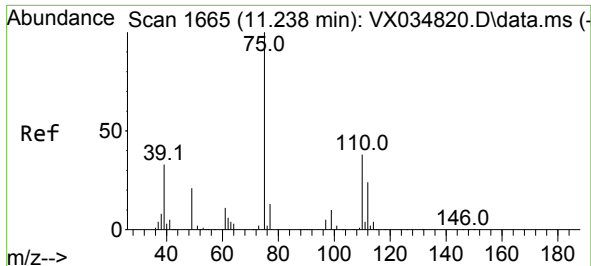
Tgt Ion:117 Resp: 393429
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.4
119 31.7 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034843.D
Acq: 30 Mar 2023 11:11

Tgt Ion:152 Resp: 176199
Ion Ratio Lower Upper
152 100
115 61.0 45.0 135.0
150 156.3 0.0 352.4

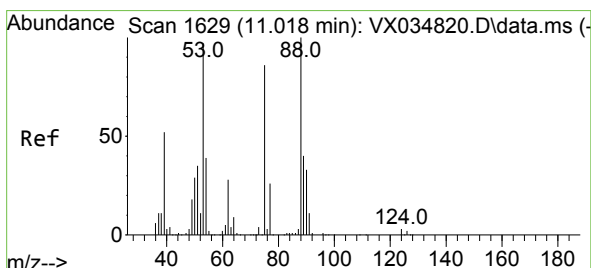
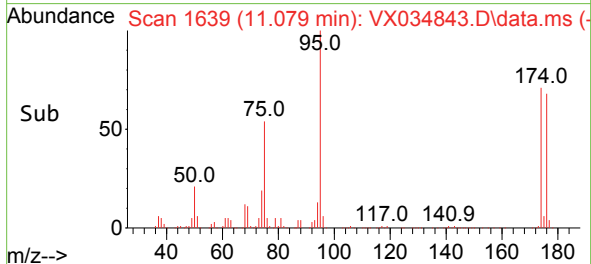
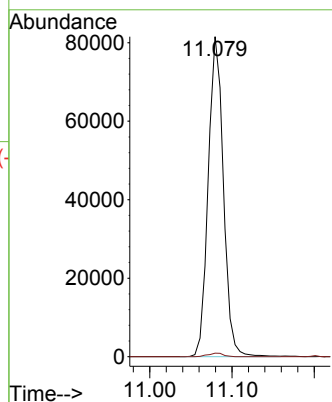
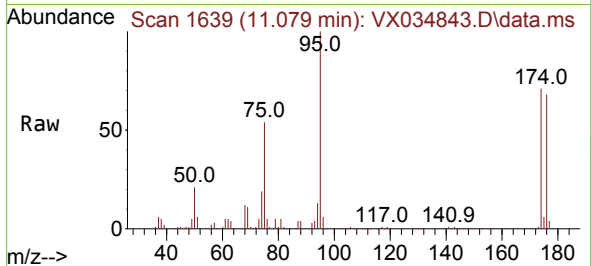




#76
1,2,3-Trichloropropane
Concen: 28.979 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034843.D
Acq: 30 Mar 2023 11:11

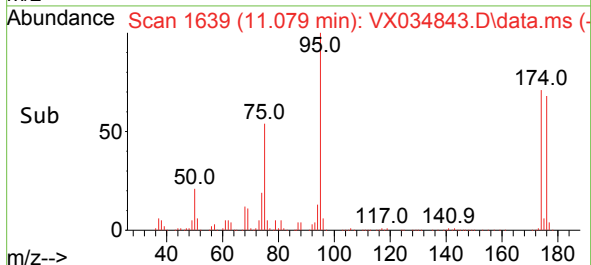
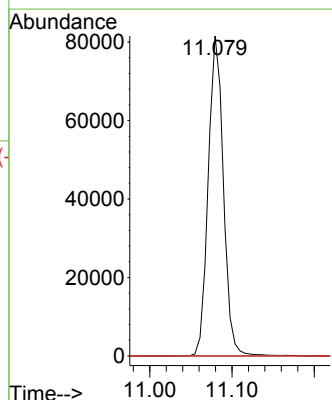
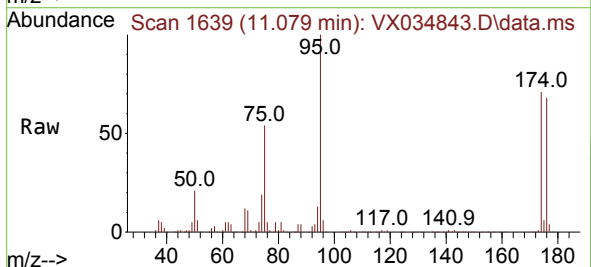
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL01

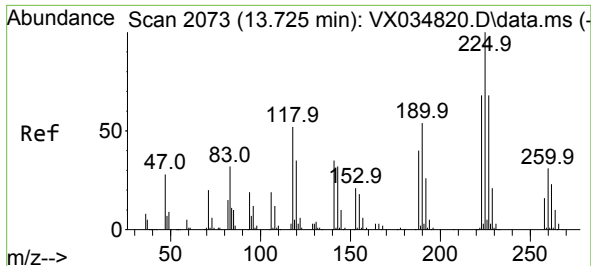
Tgt Ion: 75 Resp: 104557
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.611 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034843.D
Acq: 30 Mar 2023 11:11

Tgt Ion: 75 Resp: 104557
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#





#94
 Hexachlorobutadiene
 Concen: 1.026 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX034843.D
 Acq: 30 Mar 2023 11:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBL01

Tgt Ion:	225	Resp:	1545
Ion Ratio	Lower	Upper	
225	100		
223	63.0	32.1	96.5
227	61.6	31.8	95.4

