

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030124\
 Data File : VX040550.D
 Acq On : 01 Mar 2024 15:43
 Operator : JC/MD
 Sample : VX0301WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301WBL01

Quant Time: Mar 01 23:18:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

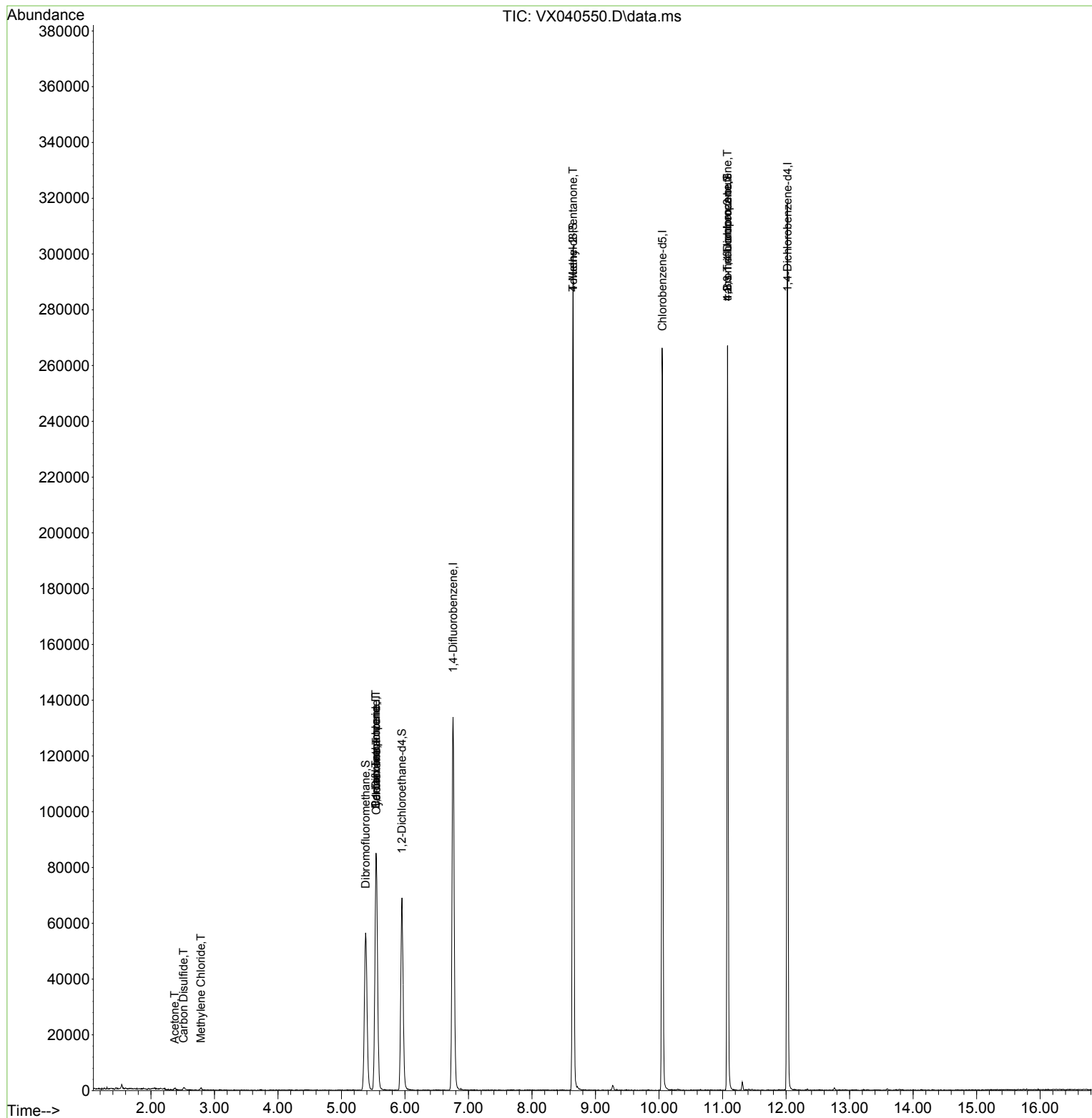
Internal Standards						
1) Pentafluorobenzene	5.544	168	75057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130497	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68061	54.216	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.440%			
35) Dibromofluoromethane	5.379	113	48086	52.989	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.980%			
50) Toluene-d8	8.647	98	169915	51.583	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.160%			
62) 4-Bromofluorobenzene	11.079	95	66519	52.976	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.960%			
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	818	1.998	ug/l	98
17) Carbon Disulfide	2.514	76	581	0.245	ug/l #	76
20) Methylene Chloride	2.788	84	329	0.336	ug/l #	76
31) Cyclohexane	5.550	56	2000	1.406	ug/l #	54
36) 1,1-Dichloropropene	5.544	75	7053	5.045	ug/l #	50
38) Carbon Tetrachloride	5.544	117	8619	6.381	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	923	0.581	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	39937	29.566	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	39937	85.143	ug/l #	5

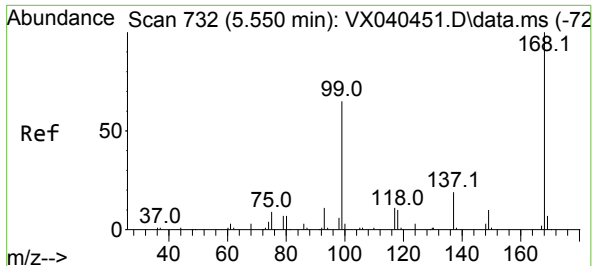
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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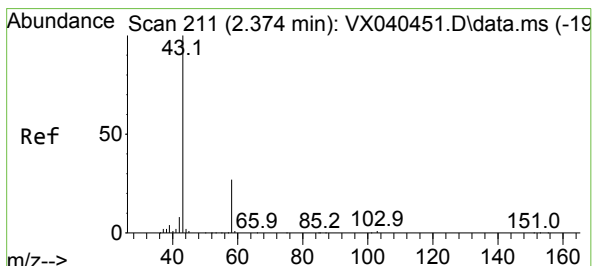
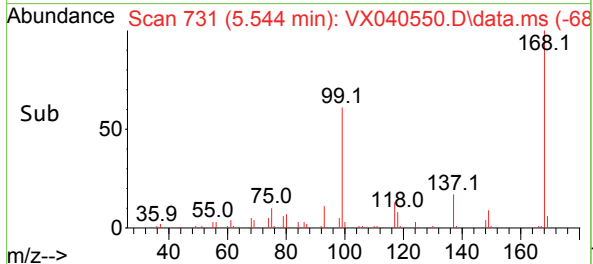
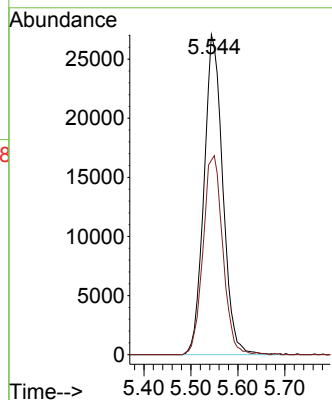
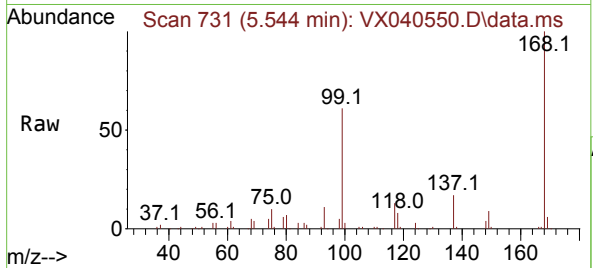




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX040550.D
Acq: 01 Mar 2024 15:43

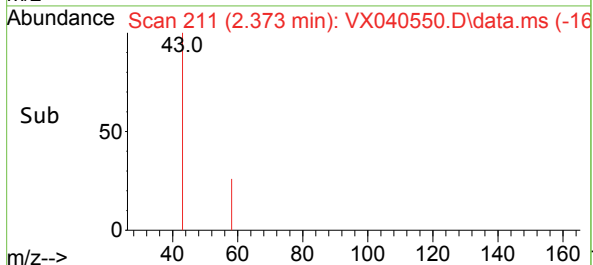
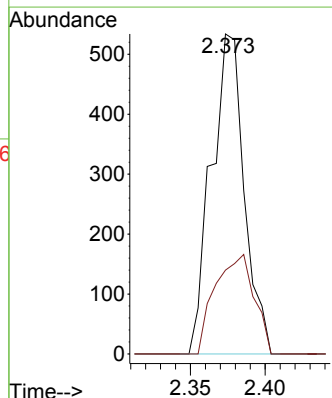
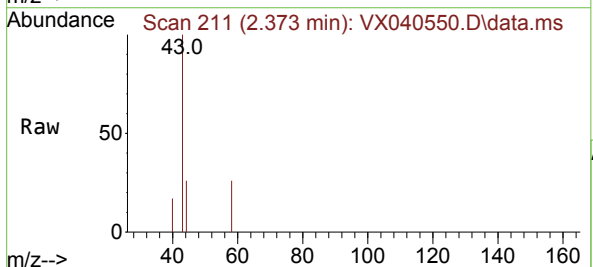
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBL01

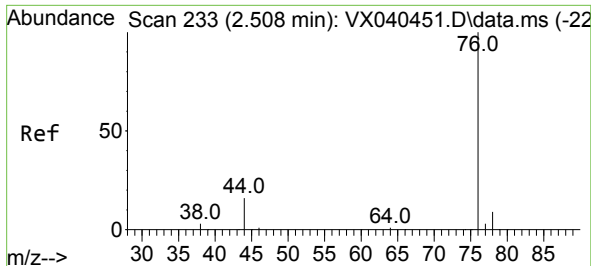
Tgt Ion:168 Resp: 75057
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0



#16
Acetone
Concen: 1.998 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040550.D
Acq: 01 Mar 2024 15:43

Tgt Ion: 43 Resp: 818
Ion Ratio Lower Upper
43 100
58 26.2 21.9 32.9





#17

Carbon Disulfide

Concen: 0.245 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040550.D

Acq: 01 Mar 2024 15:43

Instrument :

MSVOA_X

ClientSampleId :

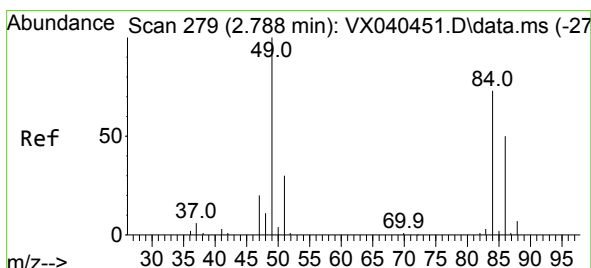
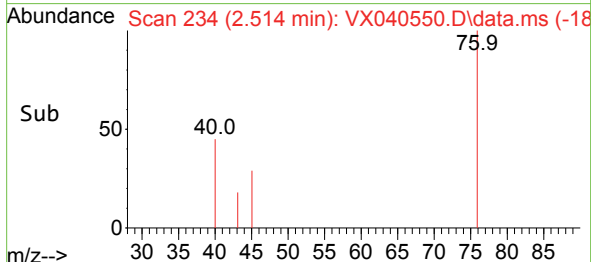
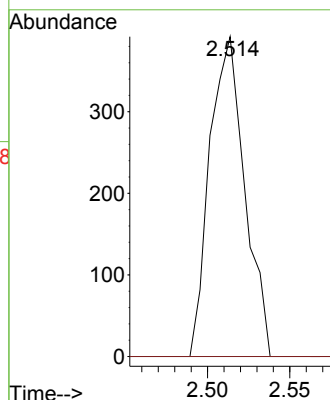
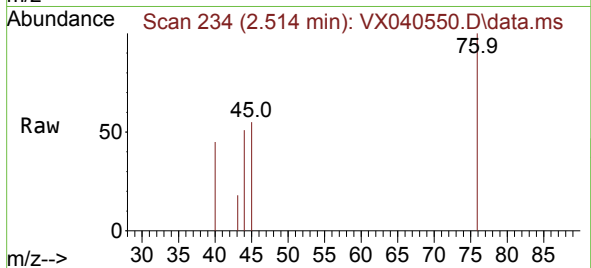
VX0301WBL01

Tgt Ion: 76 Resp: 581

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#20

Methylene Chloride

Concen: 0.336 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX040550.D

Acq: 01 Mar 2024 15:43

Tgt Ion: 84 Resp: 329

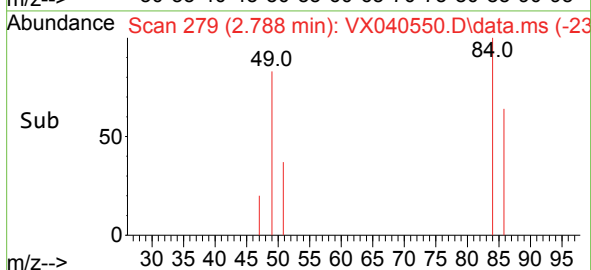
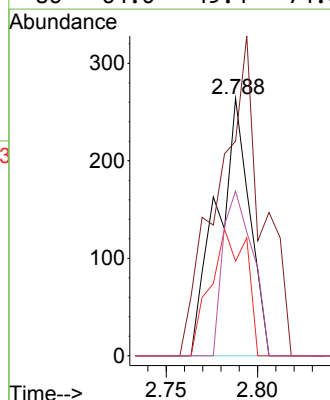
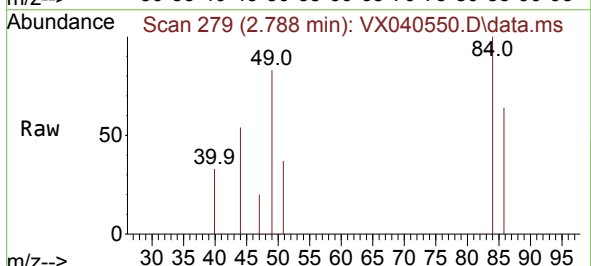
Ion Ratio Lower Upper

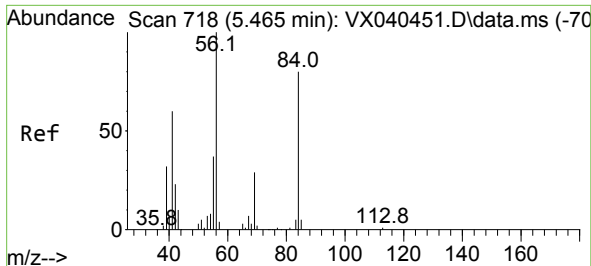
84 100

49 83.3 103.6 155.4#

51 36.7 33.8 50.6

86 64.0 49.4 74.0

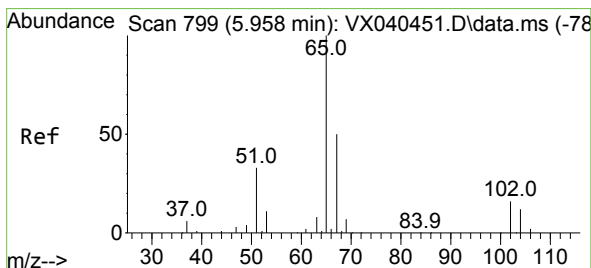
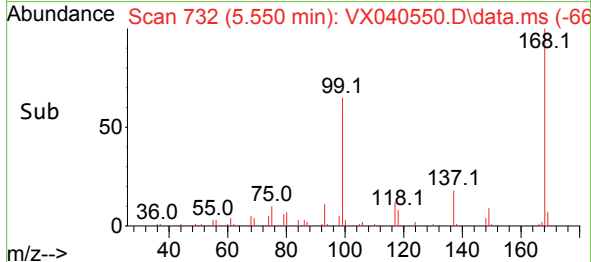
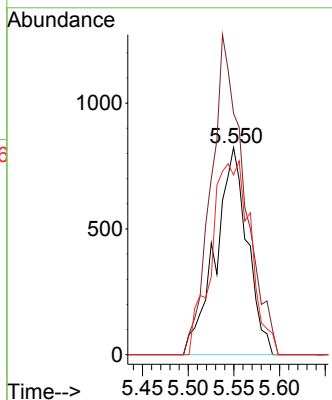
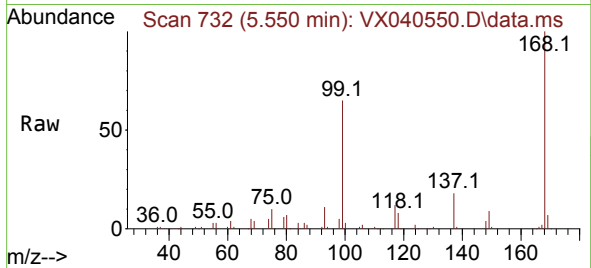




#31
Cyclohexane
Concen: 1.406 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX040550.D
Acq: 01 Mar 2024 15:43

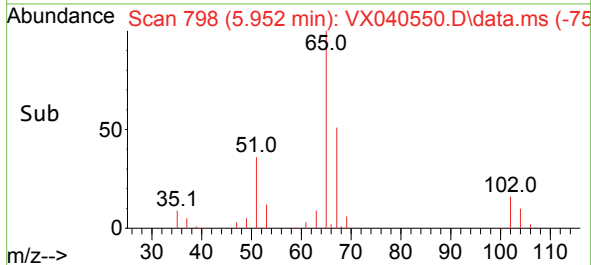
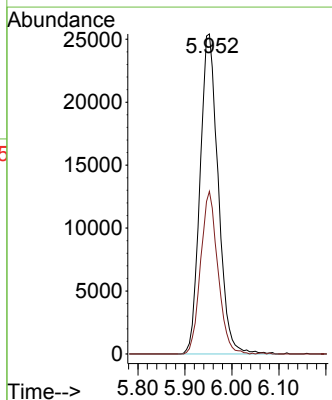
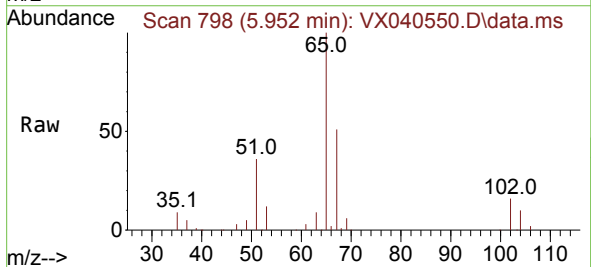
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBL01

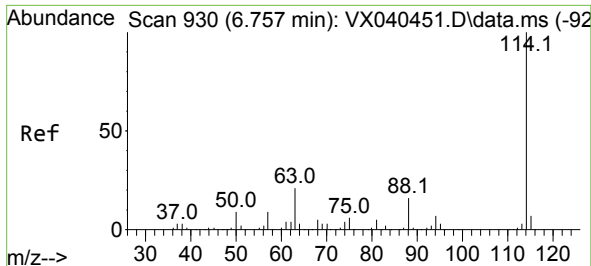
Tgt Ion: 56 Resp: 2000
Ion Ratio Lower Upper
56 100
69 116.4 23.4 35.2#
84 86.7 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 54.216 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040550.D
Acq: 01 Mar 2024 15:43

Tgt Ion: 65 Resp: 68061
Ion Ratio Lower Upper
65 100
67 48.4 0.0 100.2

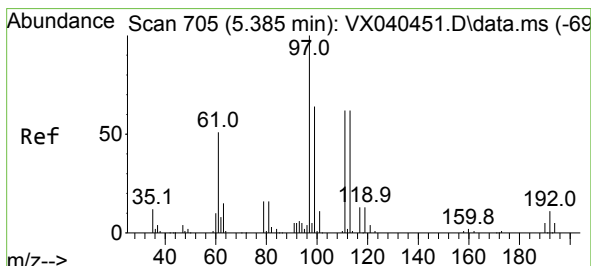
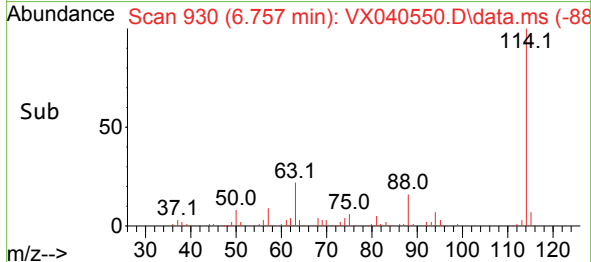
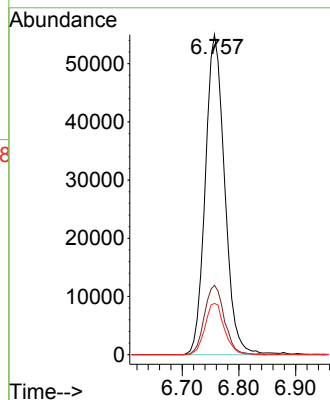
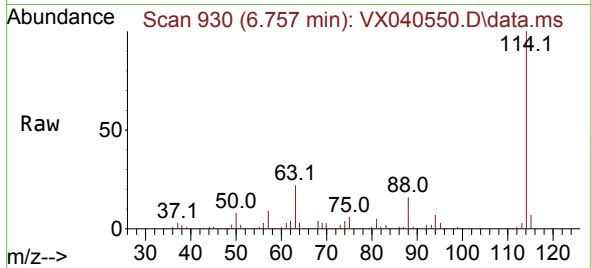




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040550.D
Acq: 01 Mar 2024 15:43

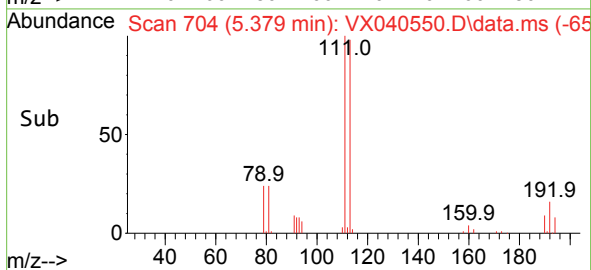
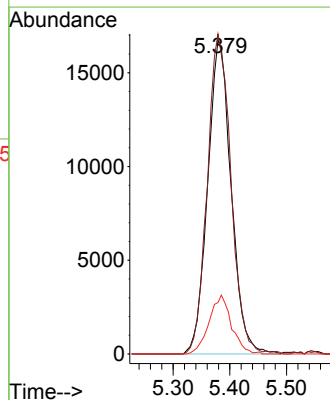
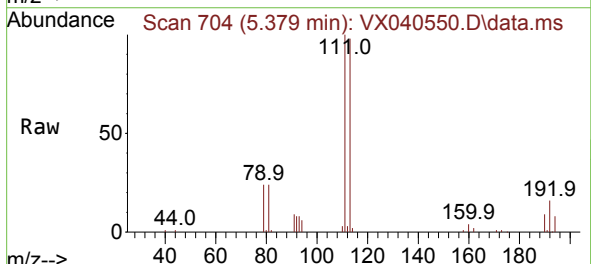
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBL01

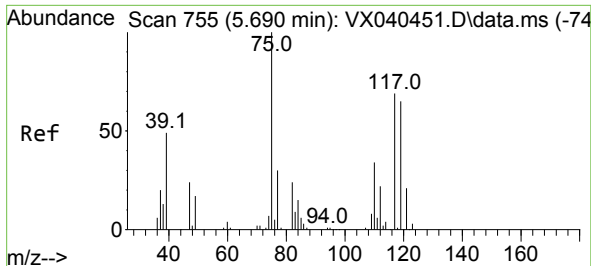
Tgt Ion:114 Resp: 130497
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.989 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040550.D
Acq: 01 Mar 2024 15:43

Tgt Ion:113 Resp: 48086
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 17.9 13.3 19.9

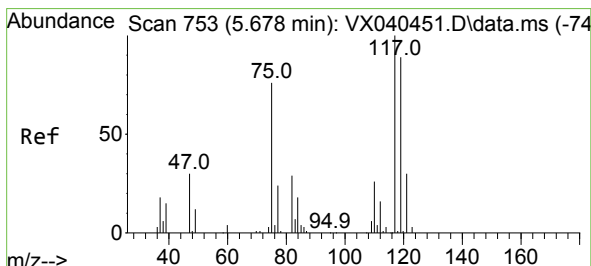
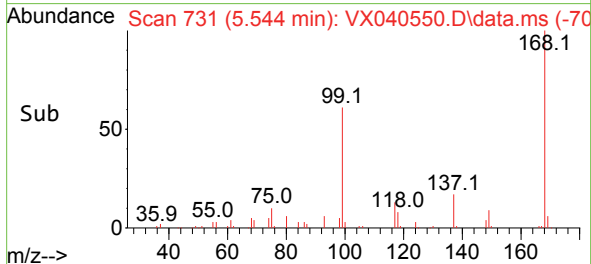
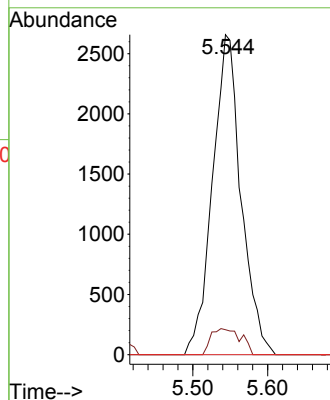
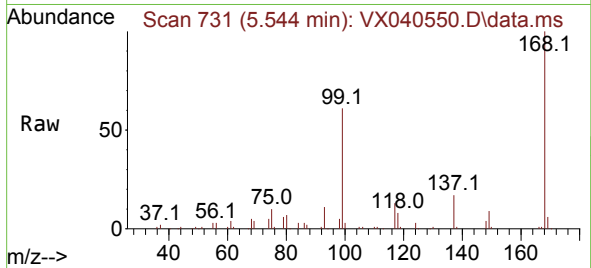




#36
1,1-Dichloropropene
Concen: 5.045 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX040550.D
Acq: 01 Mar 2024 15:43

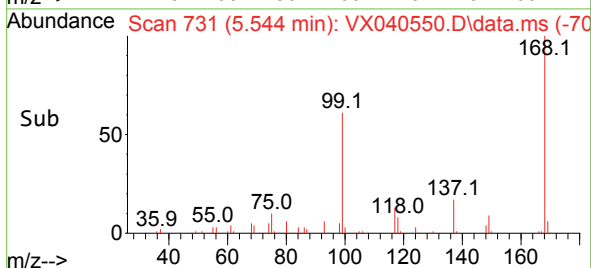
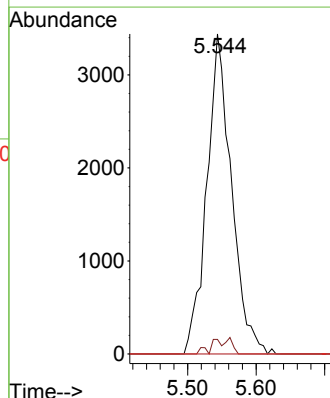
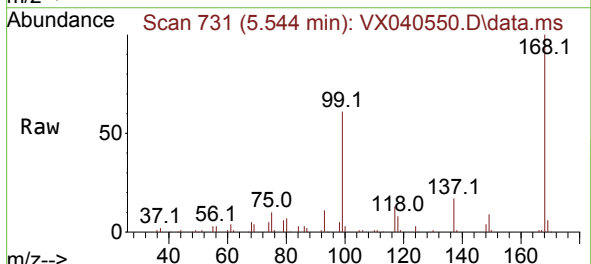
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBL01

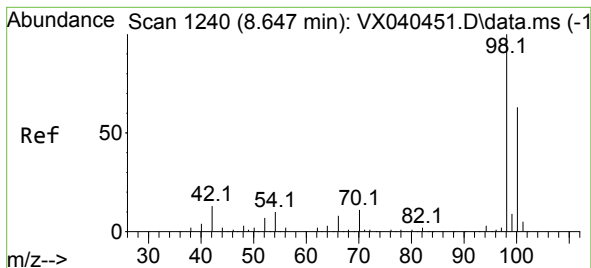
Tgt Ion: 75 Resp: 7053
Ion Ratio Lower Upper
75 100
110 8.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.381 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX040550.D
Acq: 01 Mar 2024 15:43

Tgt Ion: 117 Resp: 8619
Ion Ratio Lower Upper
117 100
119 4.5 78.2 117.2#
121 0.0 24.4 36.6#





#50

Toluene-d8

Concen: 51.583 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040550.D

Acq: 01 Mar 2024 15:43

Instrument :

MSVOA_X

ClientSampleId :

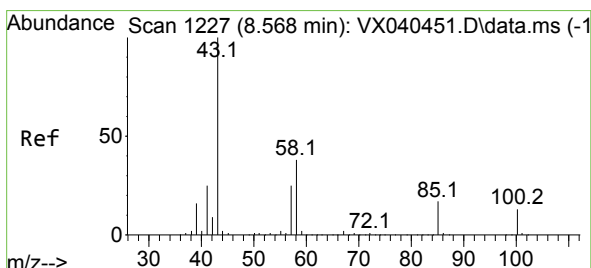
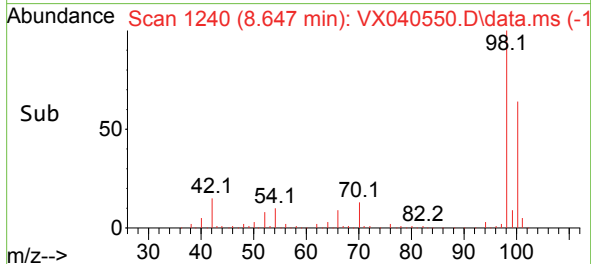
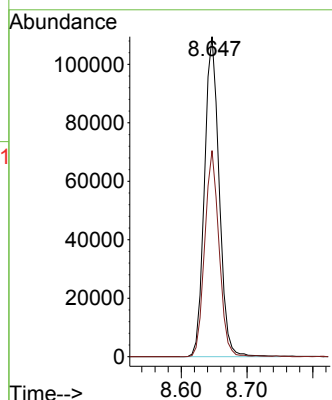
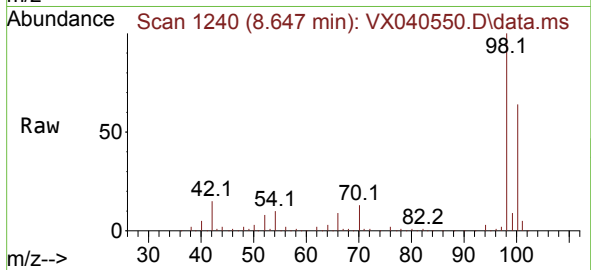
VX0301WBL01

Tgt Ion: 98 Resp: 169915

Ion Ratio Lower Upper

98 100

100 62.9 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.581 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.079 min

Lab File: VX040550.D

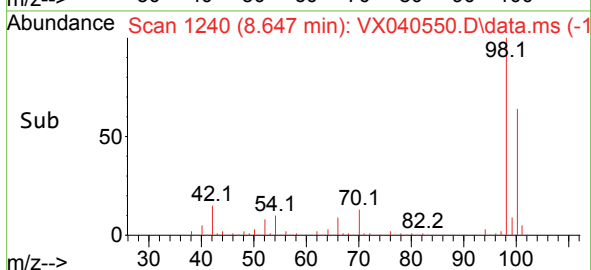
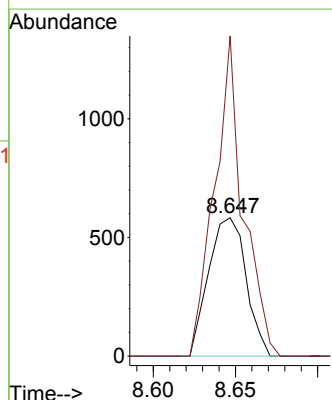
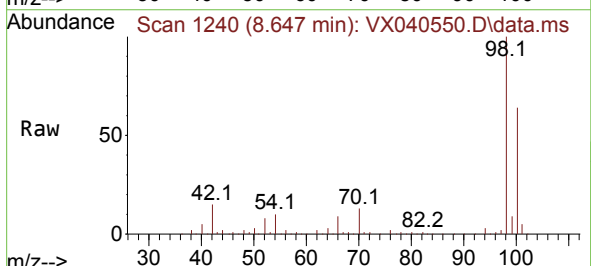
Acq: 01 Mar 2024 15:43

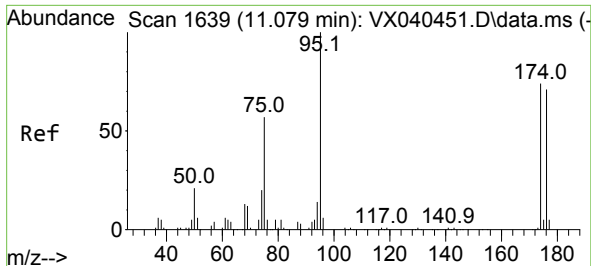
Tgt Ion: 43 Resp: 923

Ion Ratio Lower Upper

43 100

58 177.2 30.4 45.6#

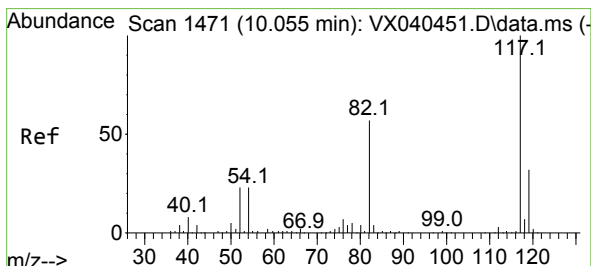
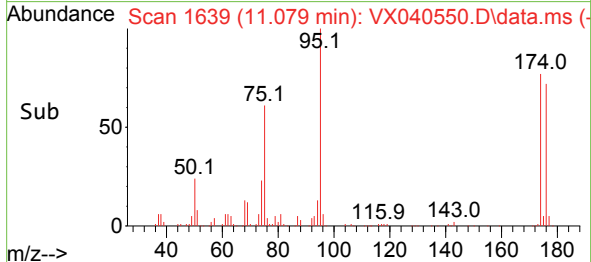
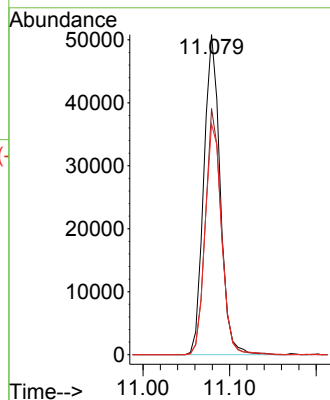
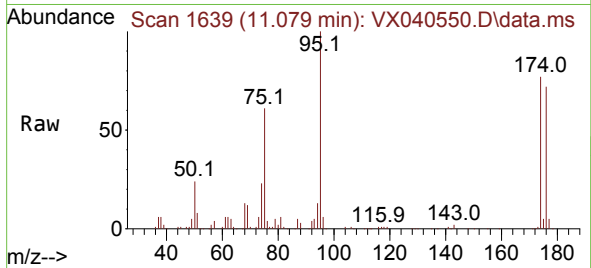




#62
4-Bromofluorobenzene
Concen: 52.976 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040550.D
Acq: 01 Mar 2024 15:43

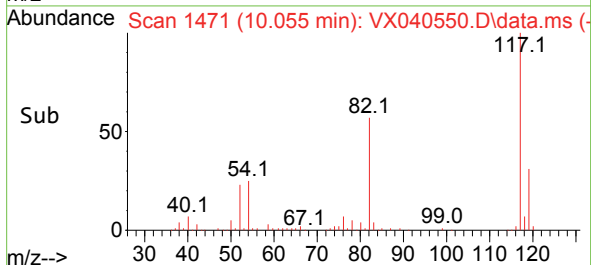
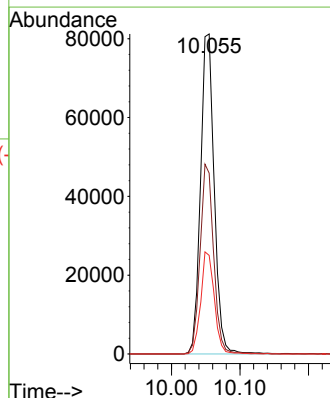
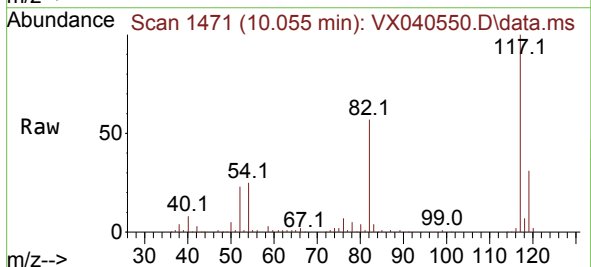
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBL01

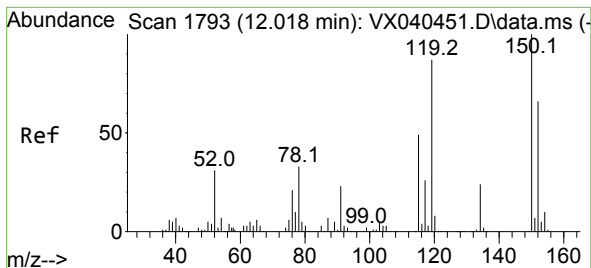
Tgt Ion: 95 Resp: 66519
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 73.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040550.D
Acq: 01 Mar 2024 15:43

Tgt Ion: 117 Resp: 113240
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 30.8 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040550.D

Acq: 01 Mar 2024 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBL01

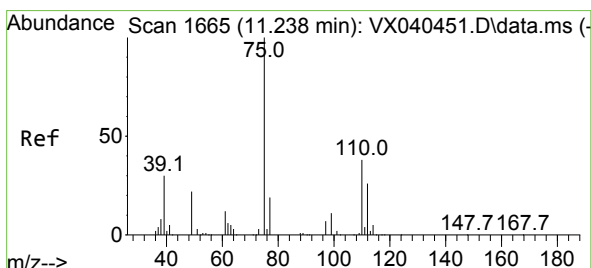
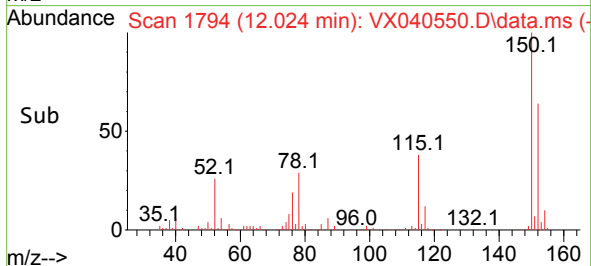
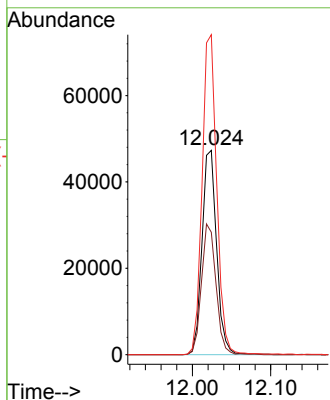
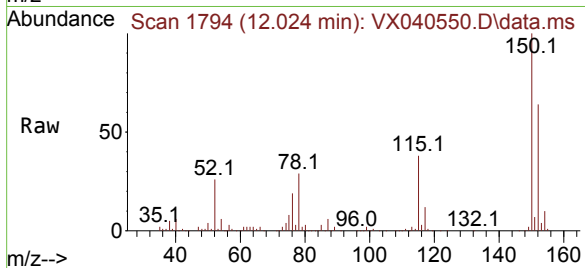
Tgt Ion:152 Resp: 61376

Ion Ratio Lower Upper

152 100

115 63.5 43.3 129.9

150 156.6 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 29.566 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX040550.D

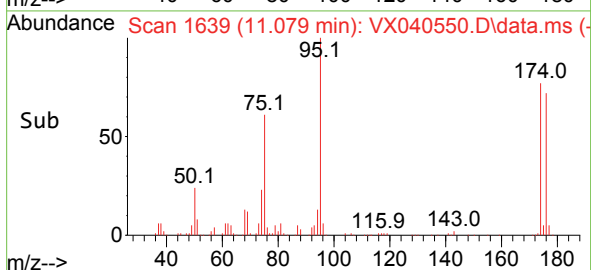
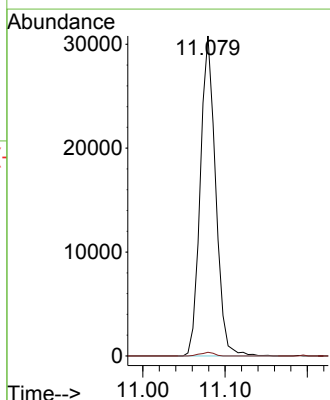
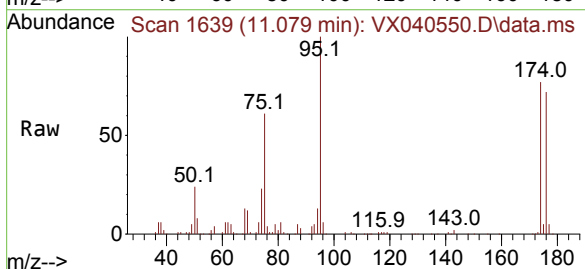
Acq: 01 Mar 2024 15:43

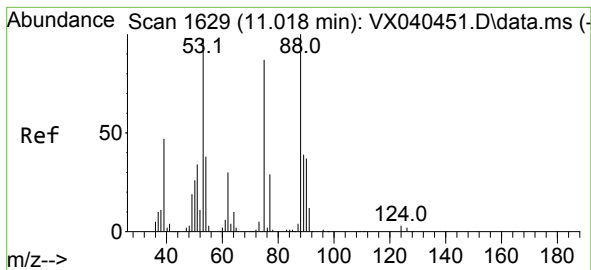
Tgt Ion: 75 Resp: 39937

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.143 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX040550.D
 Acq: 01 Mar 2024 15:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301WBL01

Tgt Ion: 75 Resp: 39937
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

