

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
 Data File : VX042342.D
 Acq On : 16 Jul 2024 14:49
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 17 05:37:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

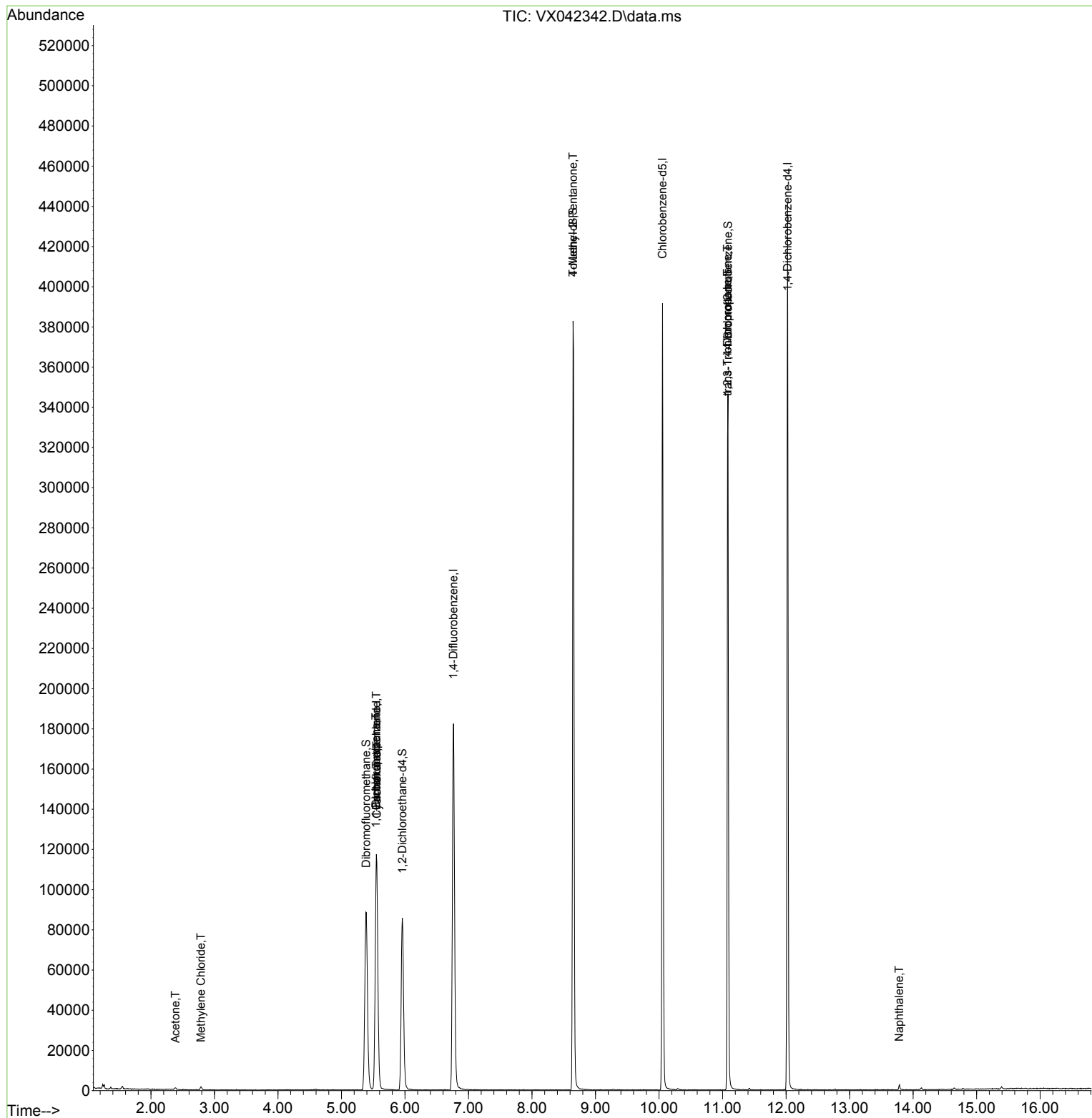
Internal Standards						
1) Pentafluorobenzene	5.550	168	131503	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	207315	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82166	54.185	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.380%	
35) Dibromofluoromethane	5.385	113	79697	54.179	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.360%	
50) Toluene-d8	8.647	98	241208	46.676	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 93.360%	
62) 4-Bromofluorobenzene	11.085	95	93476	49.070	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.140%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.721	64	42	Below Cal	#	43
16) Acetone	2.386	43	896	1.346	ug/l	95
20) Methylene Chloride	2.788	84	823	0.564	ug/l #	82
31) Cyclohexane	5.556	56	1664	0.938	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	7168	4.589	ug/l #	51
38) Carbon Tetrachloride	5.550	117	11230	6.507	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	805	0.374	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	42220	22.185	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	42220	63.004	ug/l #	5
95) Naphthalene	13.780	128	2399	1.062	ug/l #	95

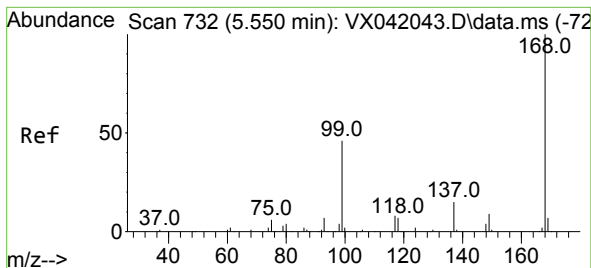
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
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Quant Time: Jul 17 05:37:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

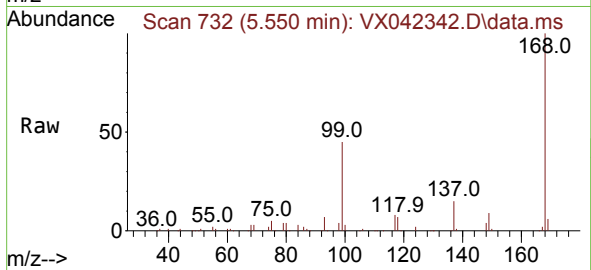
Lab File: VX042342.D

Acq: 16 Jul 2024 14:49

Instrument :

MSVOA_X

ClientSampleId :

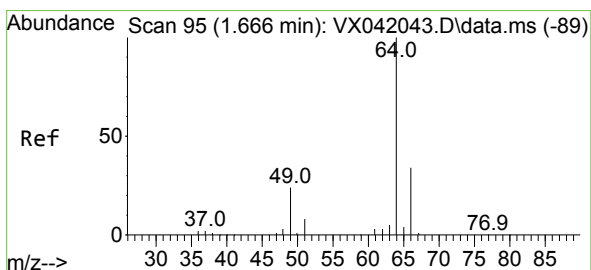
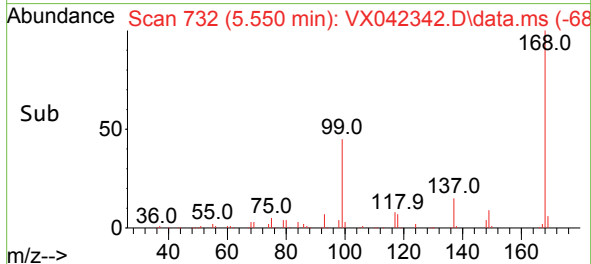
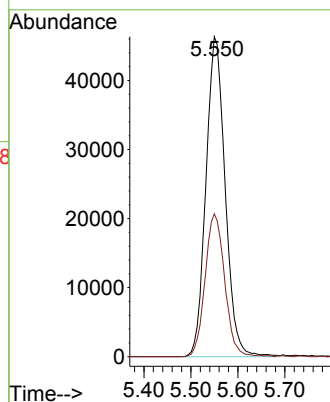


Tgt Ion:168 Resp: 131503

Ion Ratio Lower Upper

168 100

99 44.6 56.6 85.0#



#6

Chloroethane

Concen: Below Cal

RT: 1.721 min Scan# 104

Delta R.T. 0.061 min

Lab File: VX042342.D

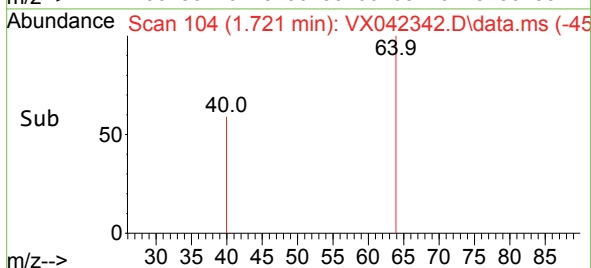
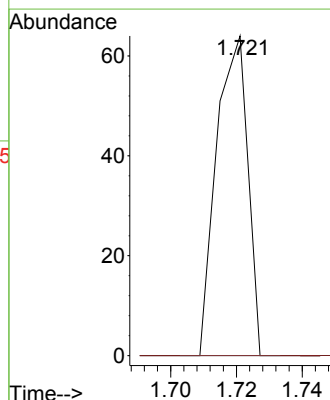
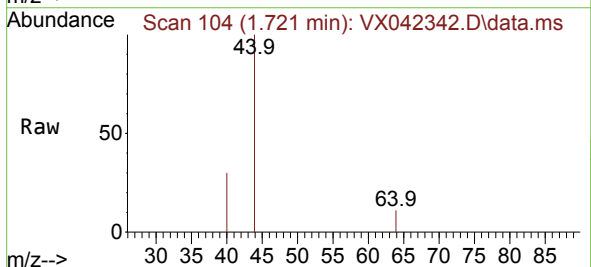
Acq: 16 Jul 2024 14:49

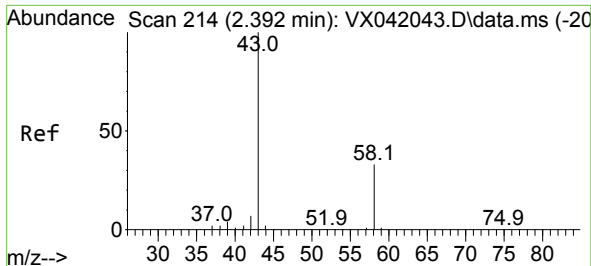
Tgt Ion: 64 Resp: 42

Ion Ratio Lower Upper

64 100

66 0.0 25.1 37.7#

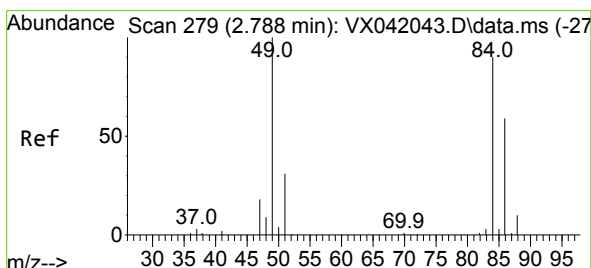
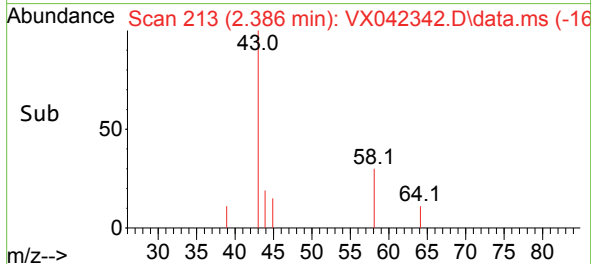
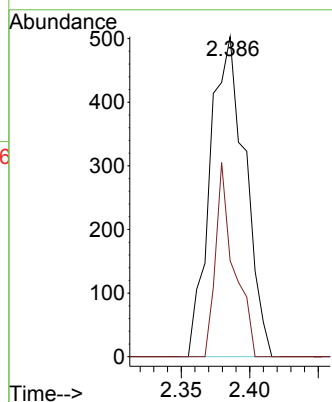
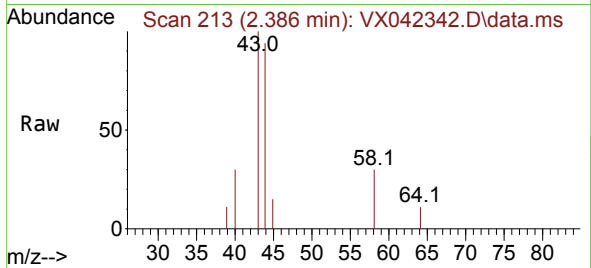




#16
Acetone
Concen: 1.346 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX042342.D
Acq: 16 Jul 2024 14:49

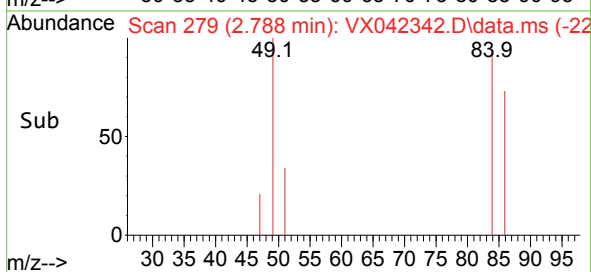
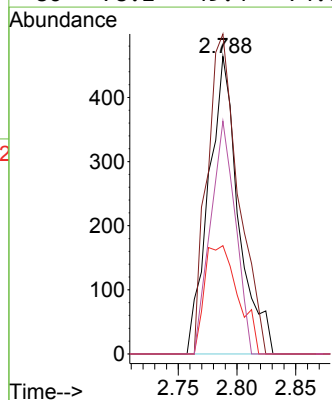
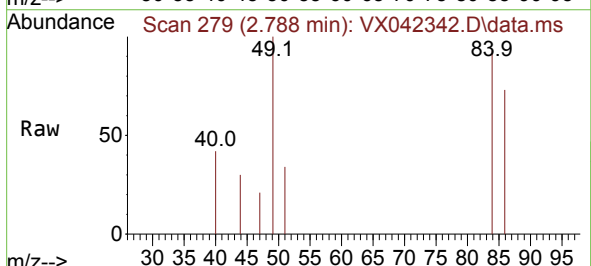
Instrument :
MSVOA_X
ClientSampleId :

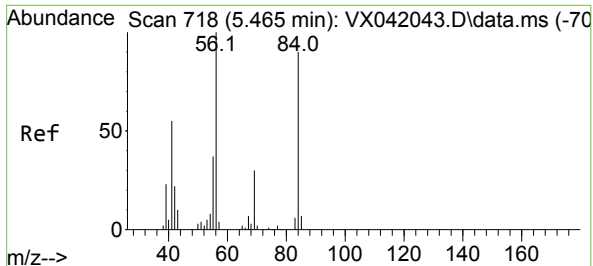
Tgt Ion: 43 Resp: 896
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9



#20
Methylene Chloride
Concen: 0.564 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042342.D
Acq: 16 Jul 2024 14:49

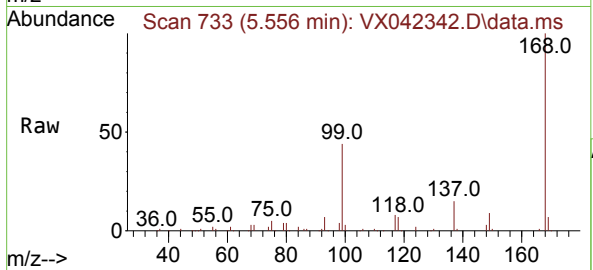
Tgt Ion: 84 Resp: 823
Ion Ratio Lower Upper
84 100
49 107.5 103.6 155.4
51 36.4 33.8 50.6
86 78.2 49.4 74.0#



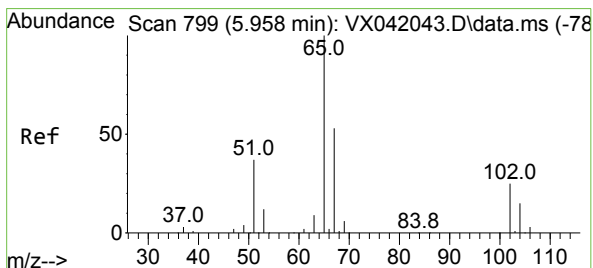
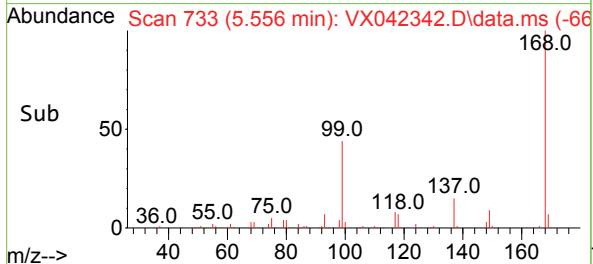
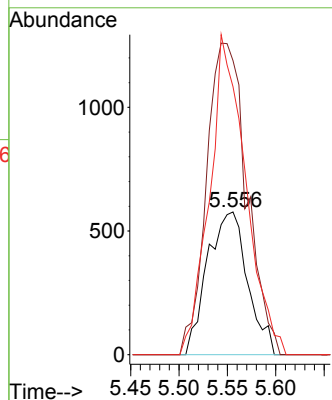


#31
Cyclohexane
Concen: 0.938 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.091 min
Lab File: VX042342.D
Acq: 16 Jul 2024 14:49

Instrument :
MSVOA_X
ClientSampleId :

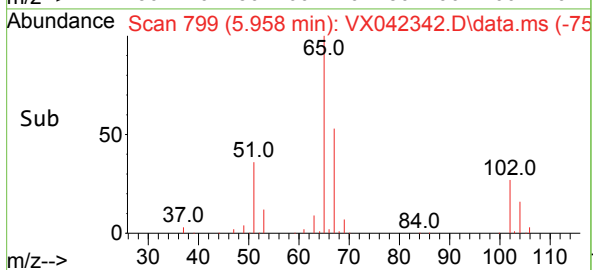
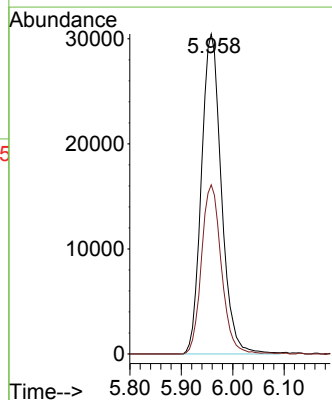
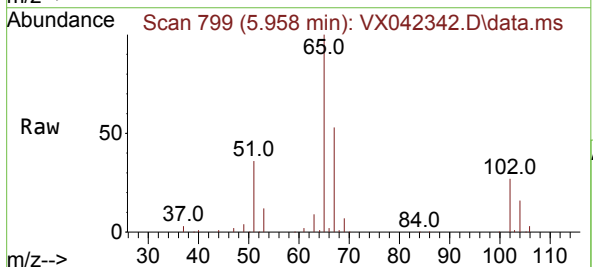


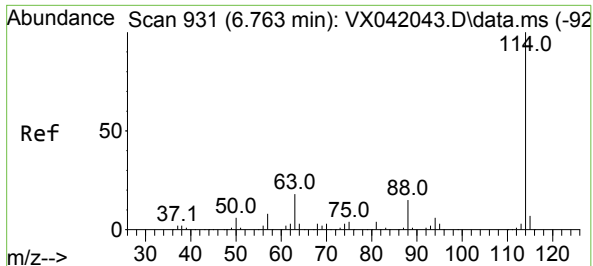
Tgt Ion: 56 Resp: 1664
Ion Ratio Lower Upper
56 100
69 206.1 23.4 35.2#
84 187.9 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 54.185 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX042342.D
Acq: 16 Jul 2024 14:49

Tgt Ion: 65 Resp: 82166
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

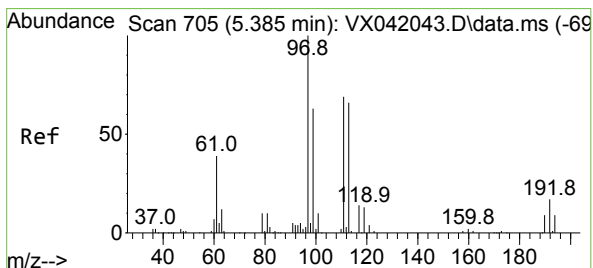
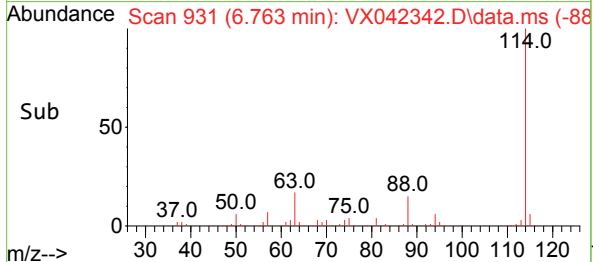
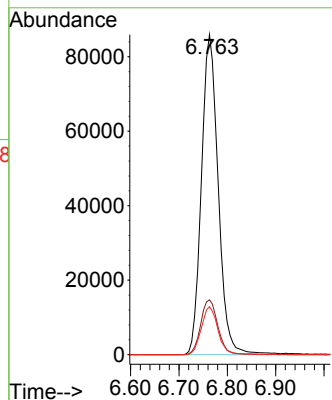
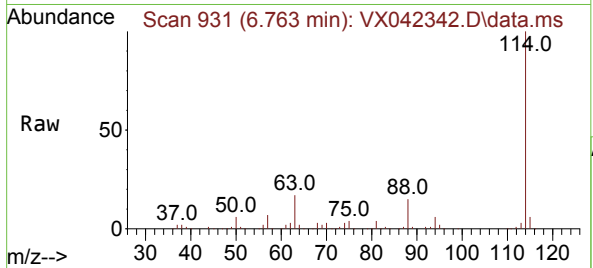




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042342.D
Acq: 16 Jul 2024 14:49

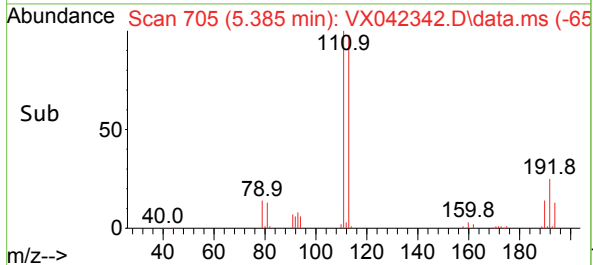
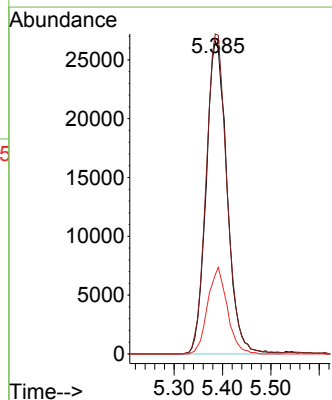
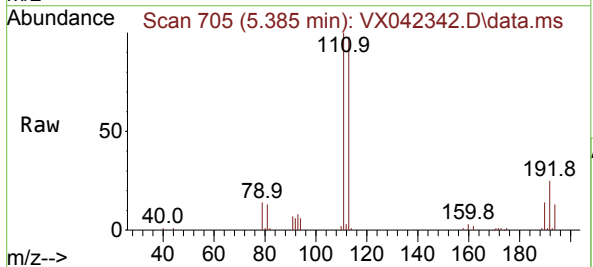
Instrument :
MSVOA_X
ClientSampleId :

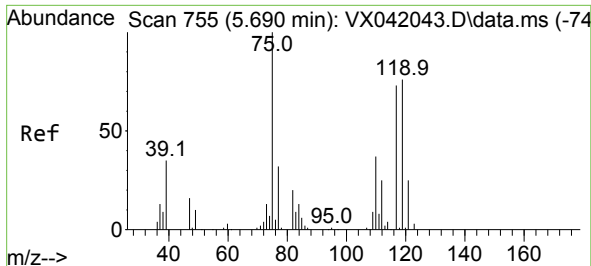
Tgt Ion:114 Resp: 207315
Ion Ratio Lower Upper
114 100
63 17.1 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 54.179 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042342.D
Acq: 16 Jul 2024 14:49

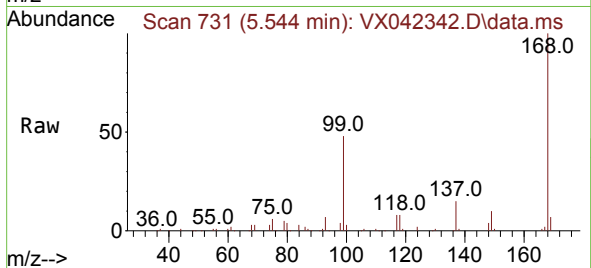
Tgt Ion:113 Resp: 79697
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 26.0 13.3 19.9#



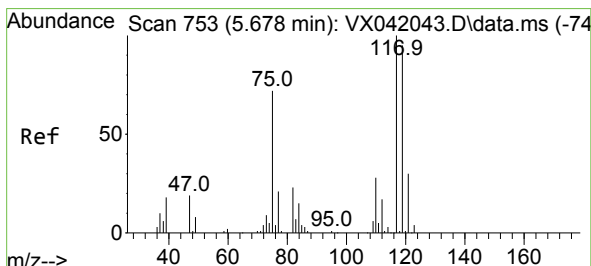
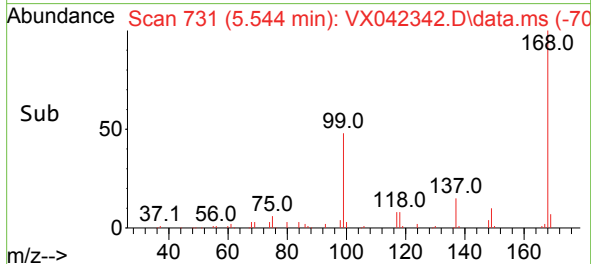
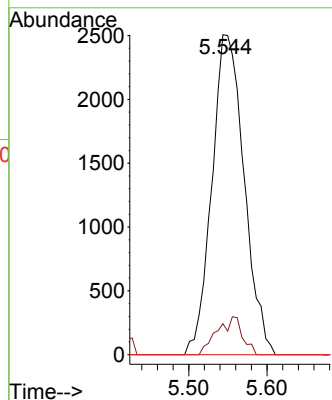


#36
 1,1-Dichloropropene
 Concen: 4.589 ug/l
 RT: 5.544 min Scan# 716
 Delta R.T. -0.146 min
 Lab File: VX042342.D
 Acq: 16 Jul 2024 14:49

Instrument :
 MSVOA_X
 ClientSampleId :

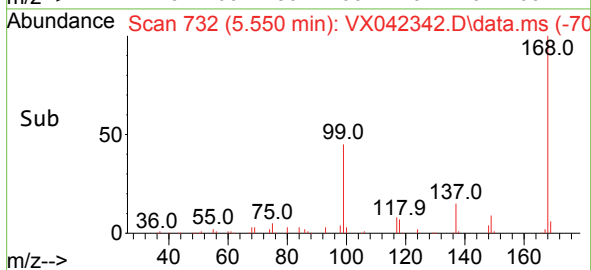
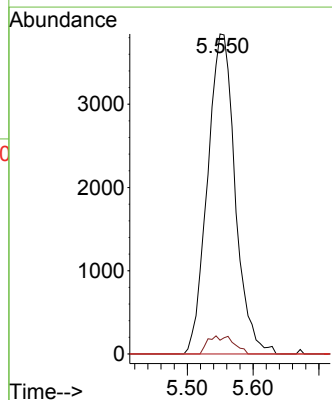
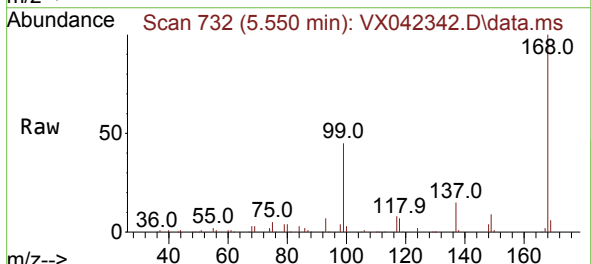


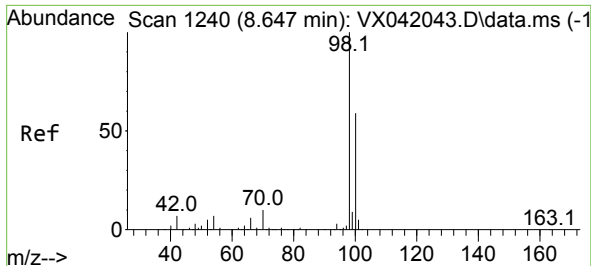
Tgt Ion: 75 Resp: 7168
 Ion Ratio Lower Upper
 75 100
 110 9.3 17.0 50.9#
 77 0.0 24.7 37.1#



#38
 Carbon Tetrachloride
 Concen: 6.507 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.128 min
 Lab File: VX042342.D
 Acq: 16 Jul 2024 14:49

Tgt Ion: 117 Resp: 11230
 Ion Ratio Lower Upper
 117 100
 119 4.3 78.2 117.2#
 121 0.0 24.4 36.6#

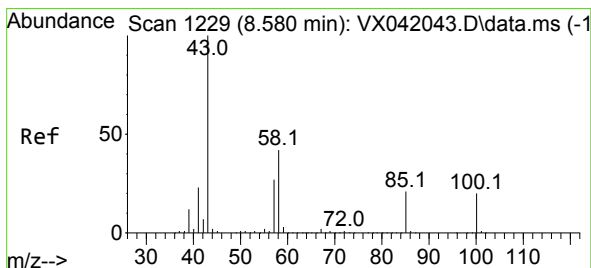
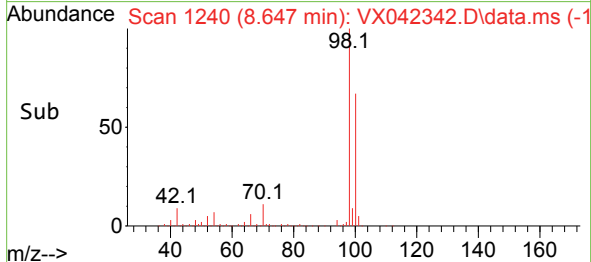
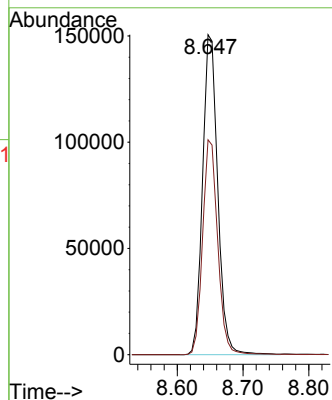
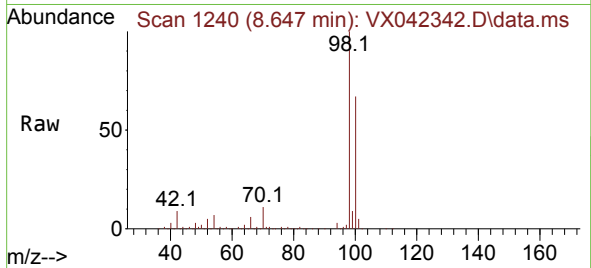




#50
Toluene-d8
Concen: 46.676 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042342.D
Acq: 16 Jul 2024 14:49

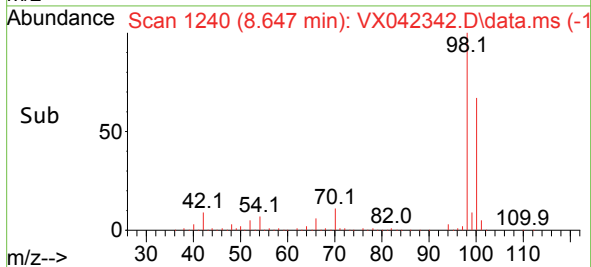
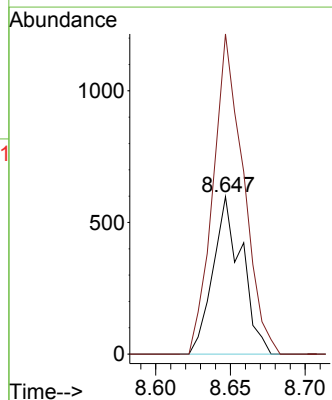
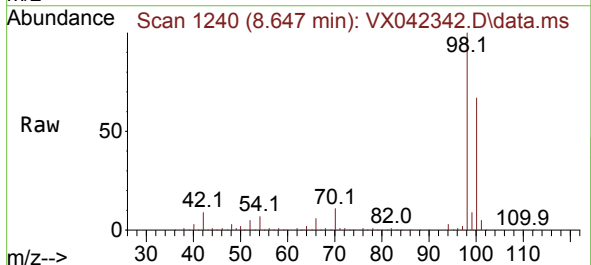
Instrument :
MSVOA_X
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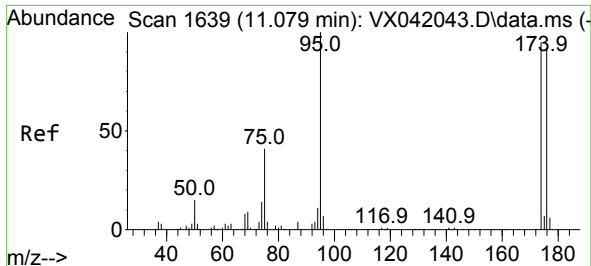
Tgt Ion: 98 Resp: 241208
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.374 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX042342.D
Acq: 16 Jul 2024 14:49

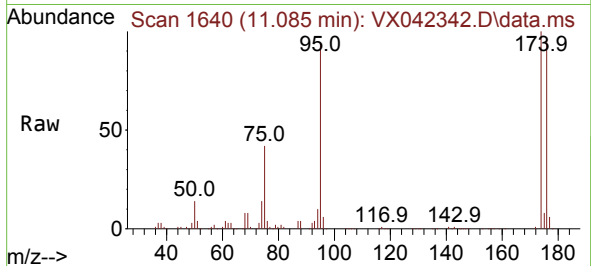
Tgt Ion: 43 Resp: 805
Ion Ratio Lower Upper
43 100
58 212.7 30.4 45.6#



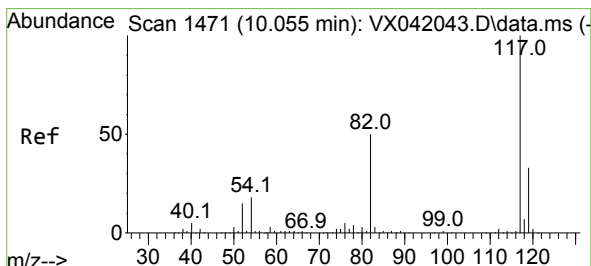
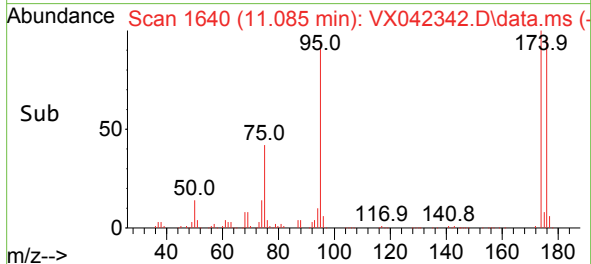
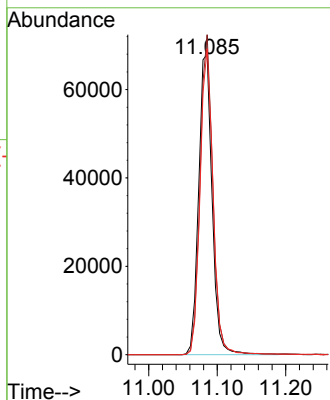


#62
4-Bromofluorobenzene
Concen: 49.070 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX042342.D
Acq: 16 Jul 2024 14:49

Instrument :
MSVOA_X
ClientSampleId :

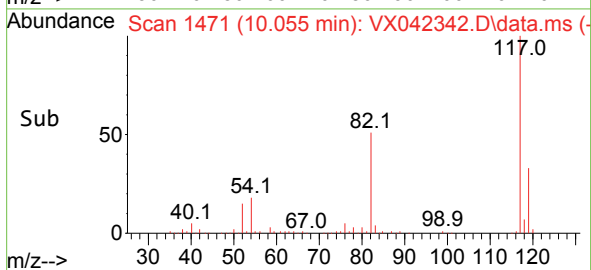
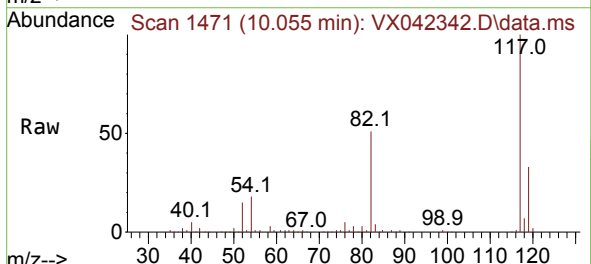
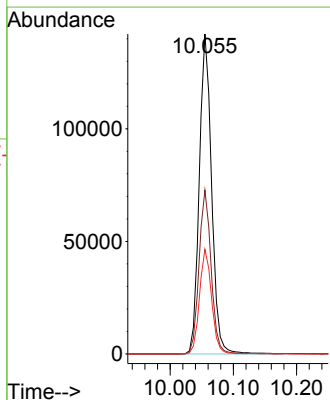


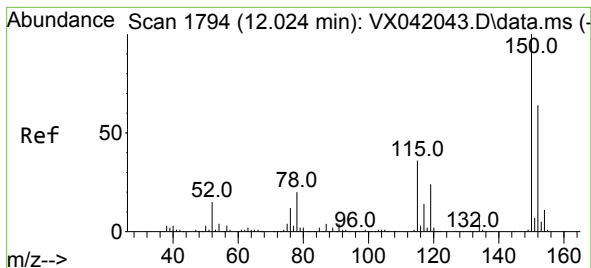
Tgt Ion: 95 Resp: 93476
Ion Ratio Lower Upper
95 100
174 100.9 0.0 135.6
176 98.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042342.D
Acq: 16 Jul 2024 14:49

Tgt Ion: 117 Resp: 192956
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 32.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042342.D

Acq: 16 Jul 2024 14:49

Instrument :

MSVOA_X

ClientSampleId :

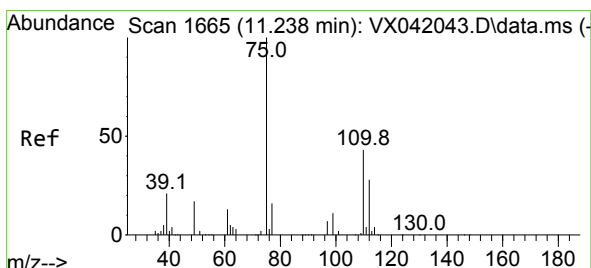
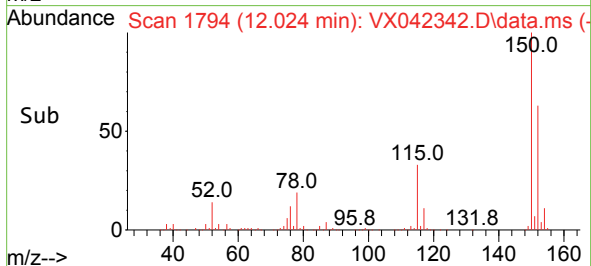
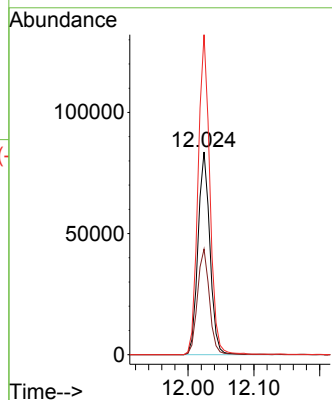
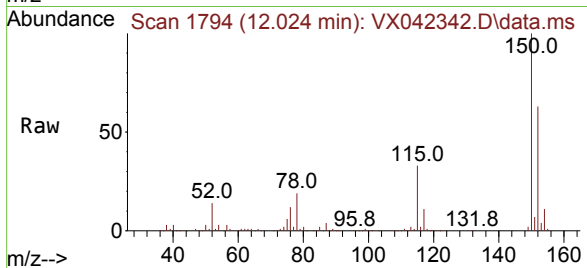
Tgt Ion:152 Resp: 104829

Ion Ratio Lower Upper

152 100

115 52.4 43.3 129.9

150 156.1 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 22.185 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX042342.D

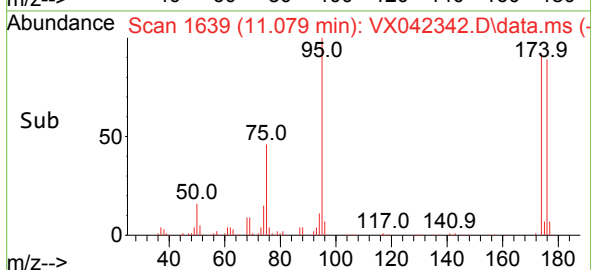
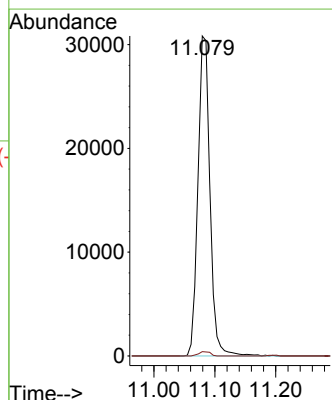
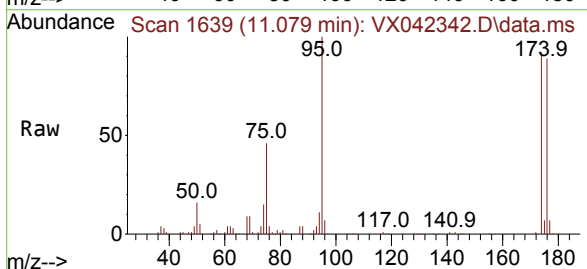
Acq: 16 Jul 2024 14:49

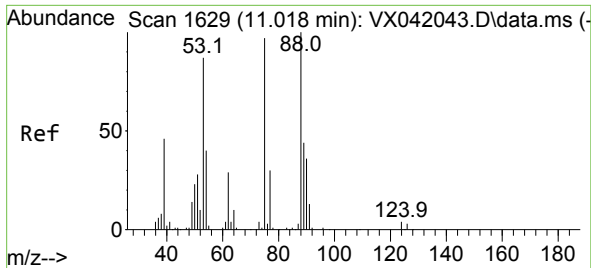
Tgt Ion: 75 Resp: 42220

Ion Ratio Lower Upper

75 100

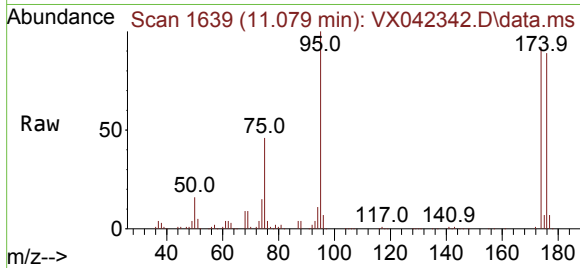
77 1.3 19.1 57.5#



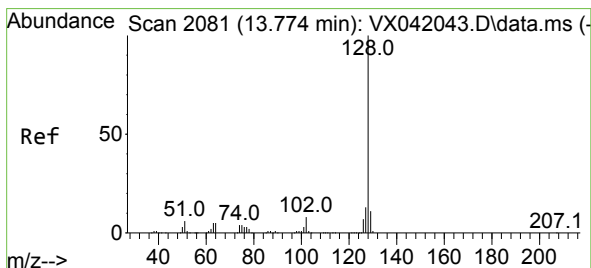
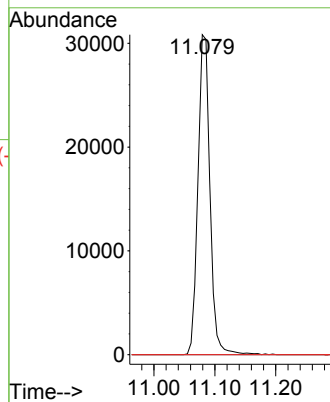
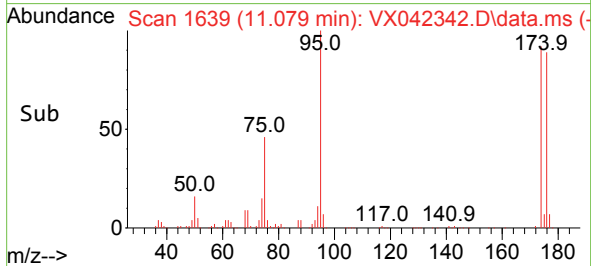


#81
trans-1,4-Dichloro-2-butene
Concen: 63.004 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX042342.D
Acq: 16 Jul 2024 14:49

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 42220
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#95
Naphthalene
Concen: 1.062 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042342.D
Acq: 16 Jul 2024 14:49

Tgt Ion: 128 Resp: 2399
Ion Ratio Lower Upper
128 100
127 9.5 10.3 15.5#
129 10.8 8.8 13.2

