

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
 Data File : VX042341.D
 Acq On : 16 Jul 2024 14:25
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 17 05:36:54 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)

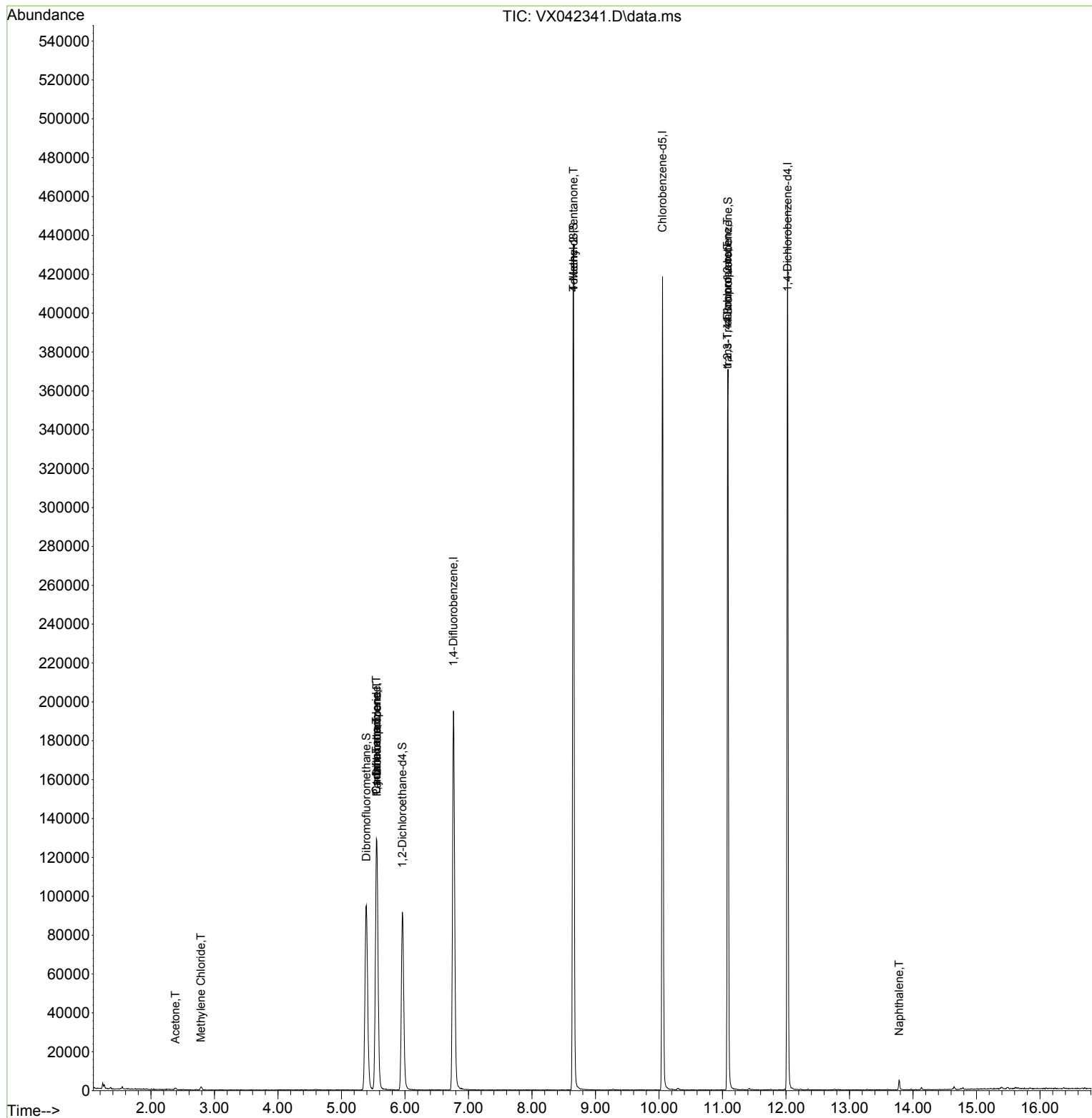
Internal Standards						
1) Pentafluorobenzene	5.556	168	145941	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	219836	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87304	51.878	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.760%	
35) Dibromofluoromethane	5.391	113	85007	54.497	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.000%	
50) Toluene-d8	8.653	98	271070	49.467	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.940%	
62) 4-Bromofluorobenzene	11.086	95	100758	49.880	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.760%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.551	64	19	Below Cal	#	43
16) Acetone	2.386	43	830	1.123	ug/l	99
20) Methylene Chloride	2.788	84	940	0.581	ug/l #	80
31) Cyclohexane	5.550	56	1834	0.932	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	8184	4.941	ug/l #	51
38) Carbon Tetrachloride	5.550	117	11947	6.528	ug/l #	14
51) 4-Methyl-2-Pentanone	8.653	43	875	0.384	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	45247	23.702	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	45247	67.311	ug/l #	5
95) Naphthalene	13.780	128	4330	1.314	ug/l	98

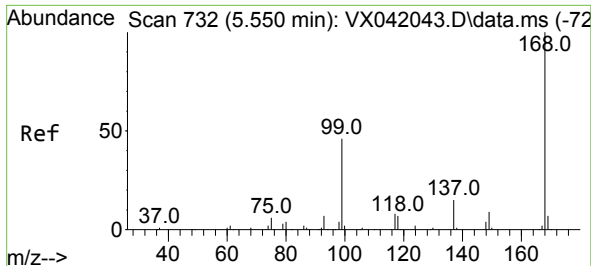
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
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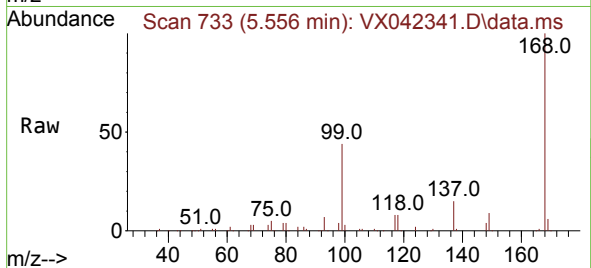
Quant Time: Jul 17 05:36:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
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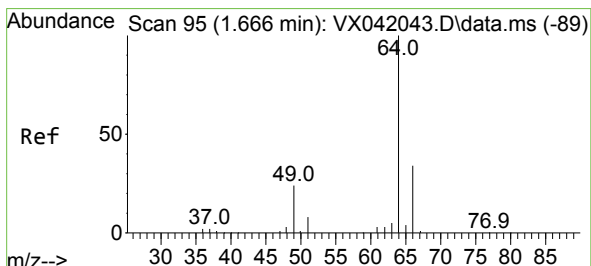
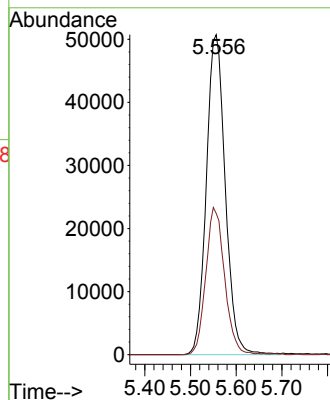
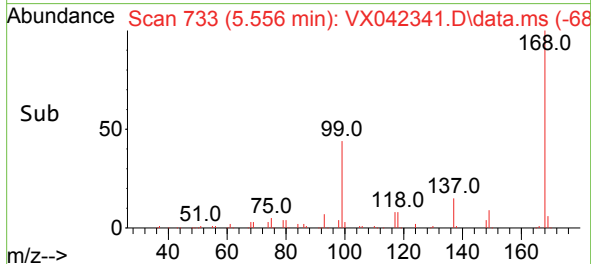


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042341.D
Acq: 16 Jul 2024 14:25

Instrument :
MSVOA_X
ClientSampleId :

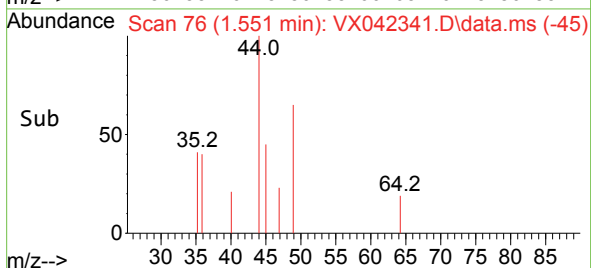
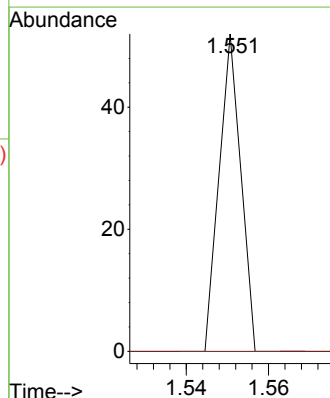
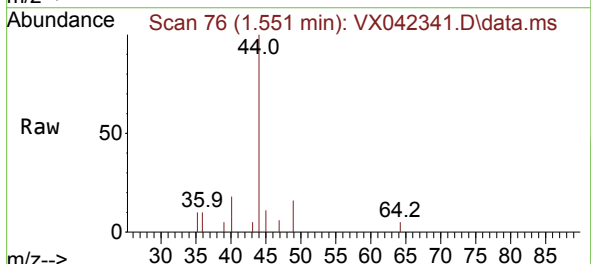


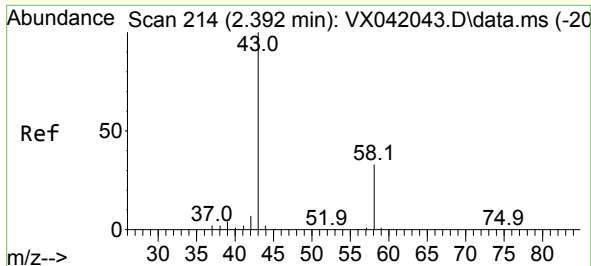
Tgt Ion:168 Resp: 145941
Ion Ratio Lower Upper
168 100
99 44.1 56.6 85.0#



#6
Chloroethane
Concen: Below Cal
RT: 1.551 min Scan# 76
Delta R.T. -0.109 min
Lab File: VX042341.D
Acq: 16 Jul 2024 14:25

Tgt Ion: 64 Resp: 19
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#





#16

Acetone

Concen: 1.123 ug/l

RT: 2.386 min Scan# 214

Delta R.T. -0.012 min

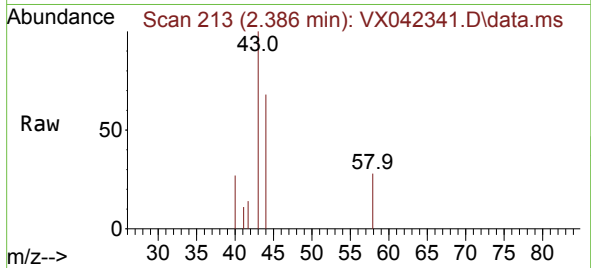
Lab File: VX042341.D

Acq: 16 Jul 2024 14:25

Instrument :

MSVOA_X

ClientSampleId :

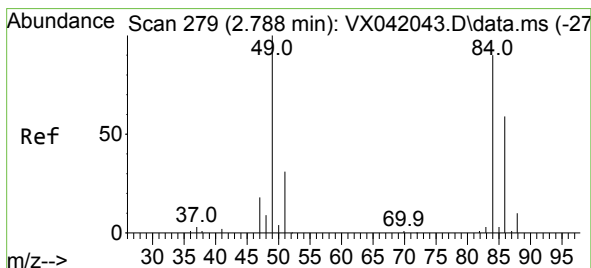
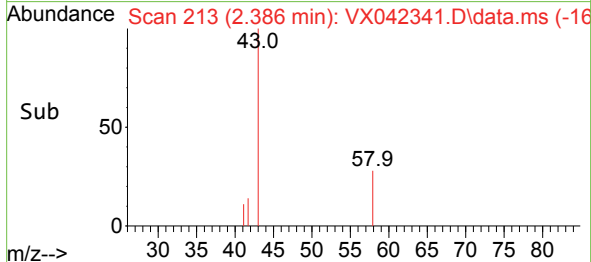
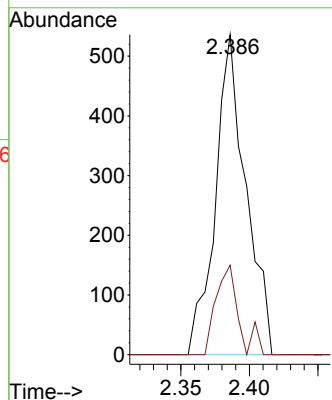


Tgt Ion: 43 Resp: 830

Ion Ratio Lower Upper

43 100

58 28.0 21.9 32.9



#20

Methylene Chloride

Concen: 0.581 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX042341.D

Acq: 16 Jul 2024 14:25

Tgt Ion: 84 Resp: 940

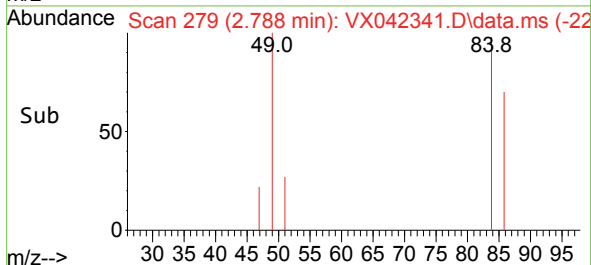
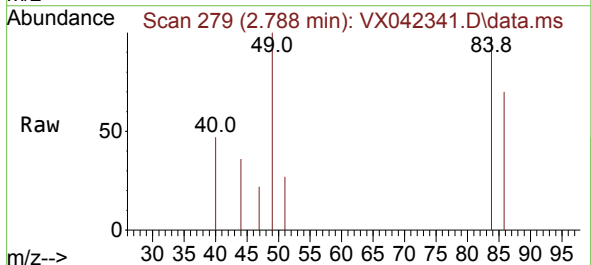
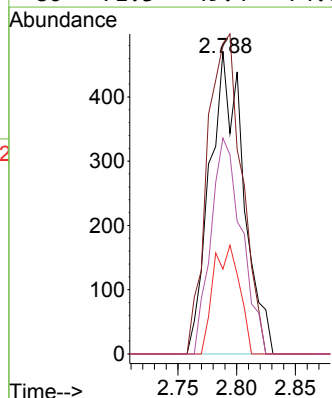
Ion Ratio Lower Upper

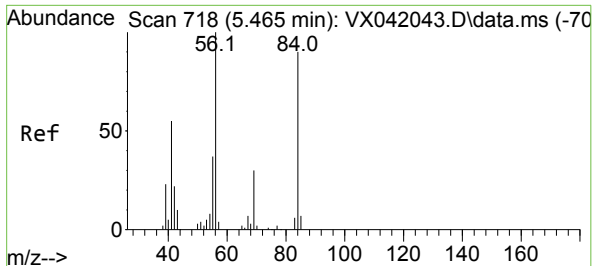
84 100

49 102.3 103.6 155.4#

51 28.0 33.8 50.6#

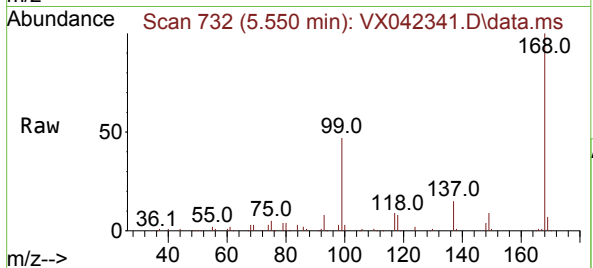
86 71.3 49.4 74.0



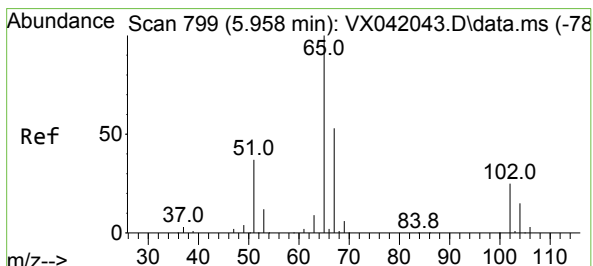
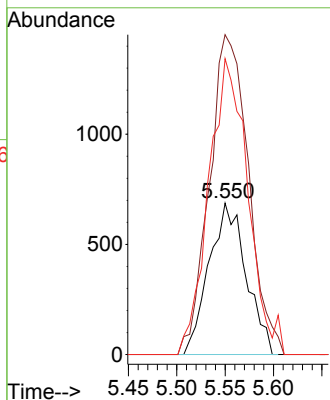
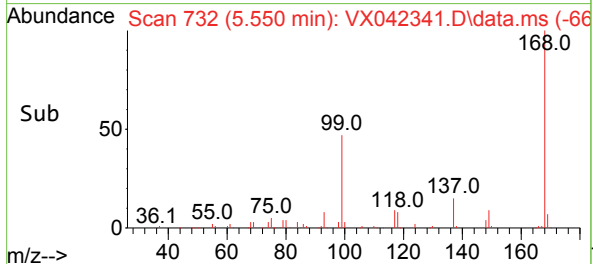


#31
Cyclohexane
Concen: 0.932 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.086 min
Lab File: VX042341.D
Acq: 16 Jul 2024 14:25

Instrument :
MSVOA_X
ClientSampleId :

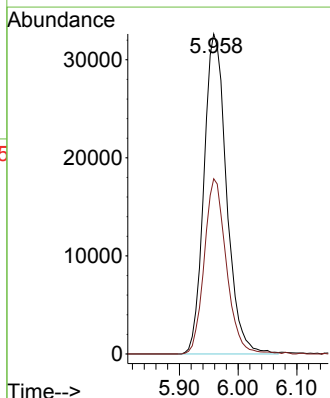
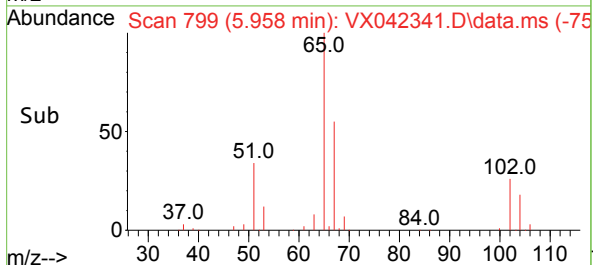
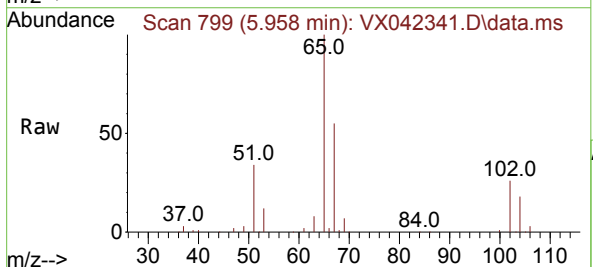


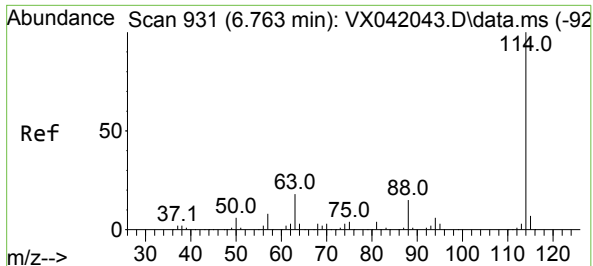
Tgt Ion: 56 Resp: 1834
Ion Ratio Lower Upper
56 100
69 211.4 23.4 35.2#
84 195.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 51.878 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042341.D
Acq: 16 Jul 2024 14:25

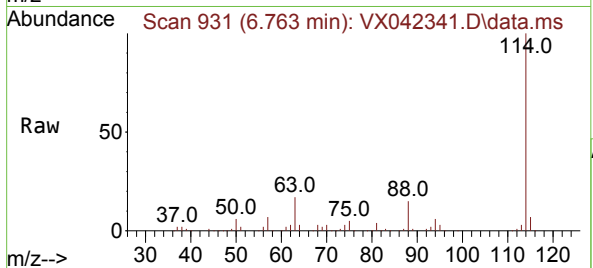
Tgt Ion: 65 Resp: 87304
Ion Ratio Lower Upper
65 100
67 53.5 0.0 100.2



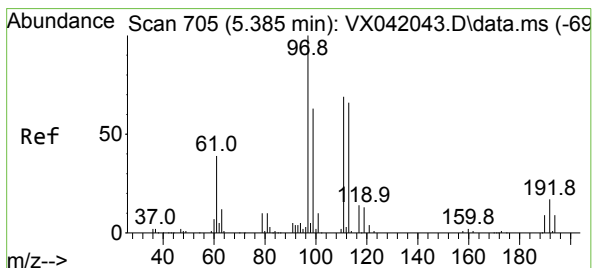
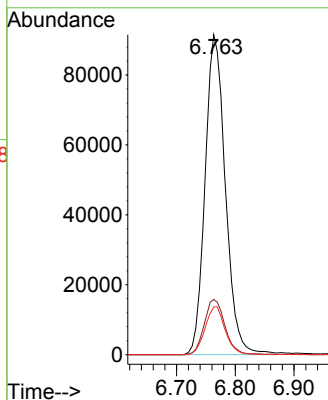
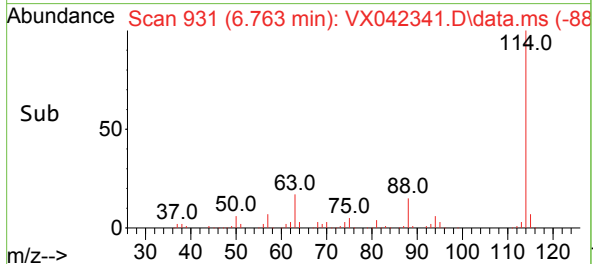


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042341.D
Acq: 16 Jul 2024 14:25

Instrument :
MSVOA_X
ClientSampleId :

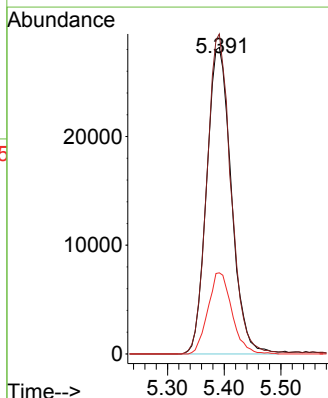
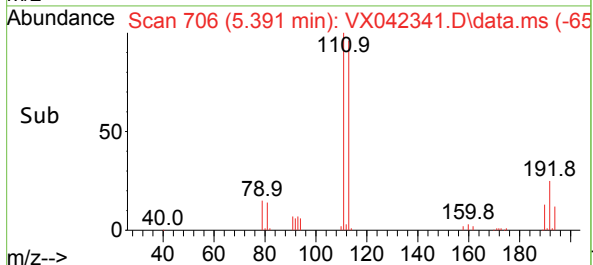
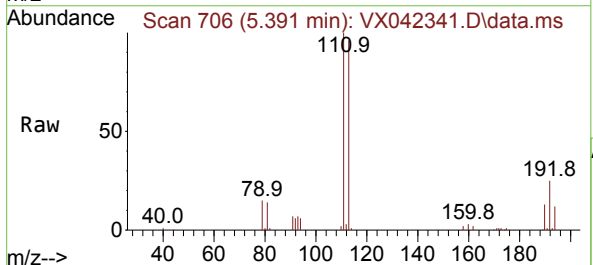


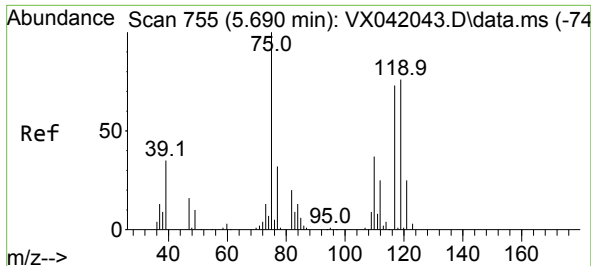
Tgt Ion:114 Resp: 219836
Ion Ratio Lower Upper
114 100
63 17.2 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 54.497 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX042341.D
Acq: 16 Jul 2024 14:25

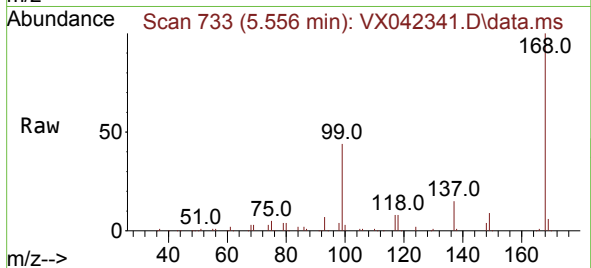
Tgt Ion:113 Resp: 85007
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 25.8 13.3 19.9#



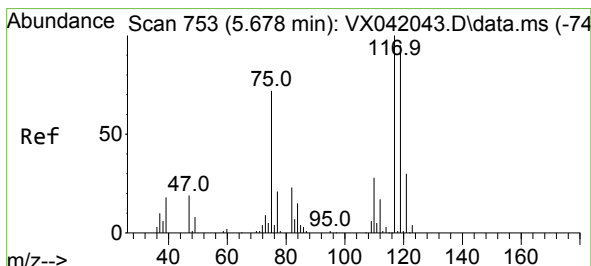
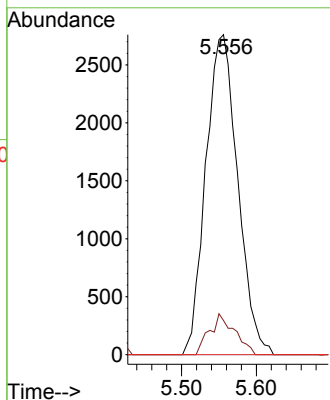
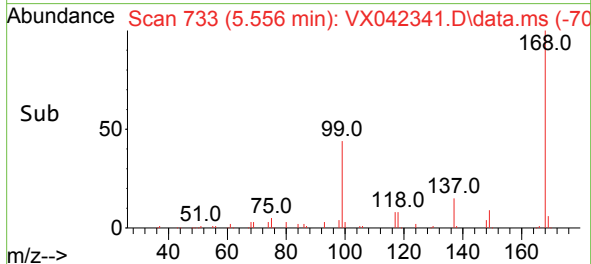


#36
1,1-Dichloropropene
Concen: 4.941 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX042341.D
Acq: 16 Jul 2024 14:25

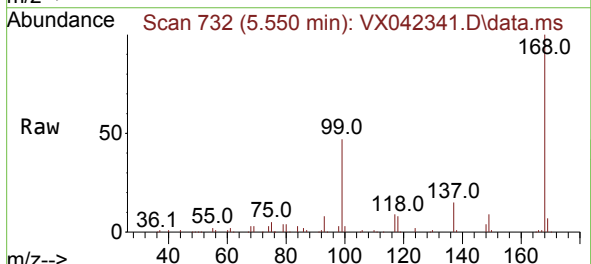
Instrument :
MSVOA_X
ClientSampleId :



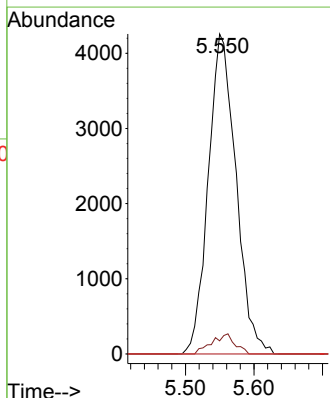
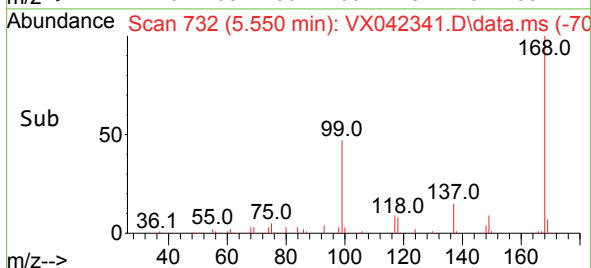
Tgt Ion: 75 Resp: 8184
Ion Ratio Lower Upper
75 100
110 10.1 17.0 50.9#
77 0.0 24.7 37.1#

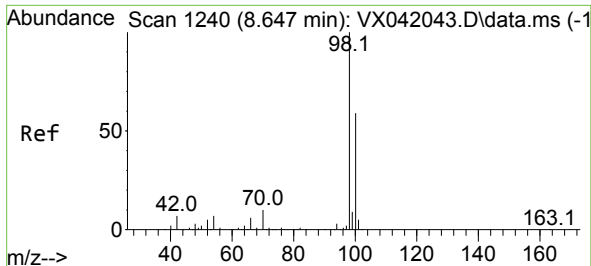


#38
Carbon Tetrachloride
Concen: 6.528 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX042341.D
Acq: 16 Jul 2024 14:25



Tgt Ion: 117 Resp: 11947
Ion Ratio Lower Upper
117 100
119 4.1 78.2 117.2#
121 0.0 24.4 36.6#

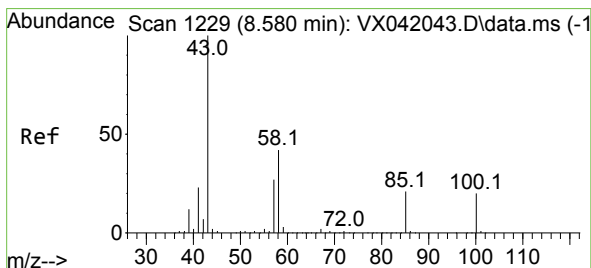
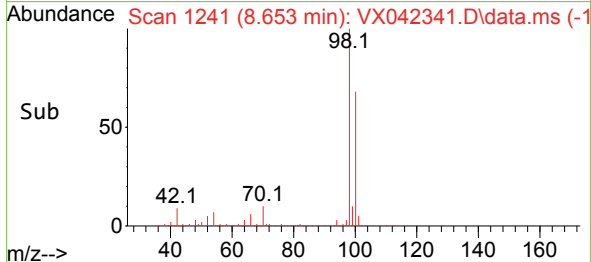
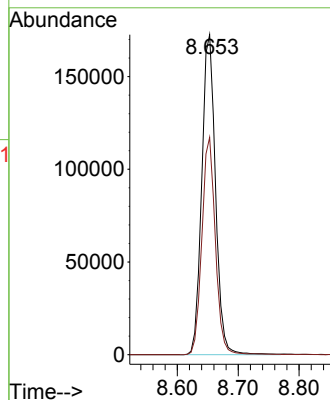
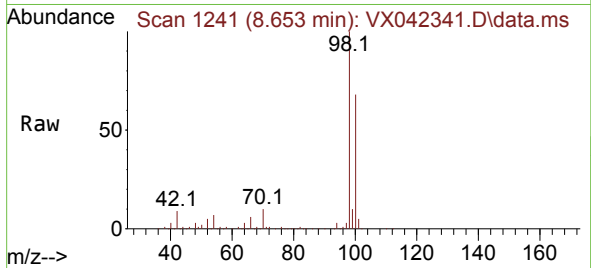




#50
Toluene-d8
Concen: 49.467 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX042341.D
Acq: 16 Jul 2024 14:25

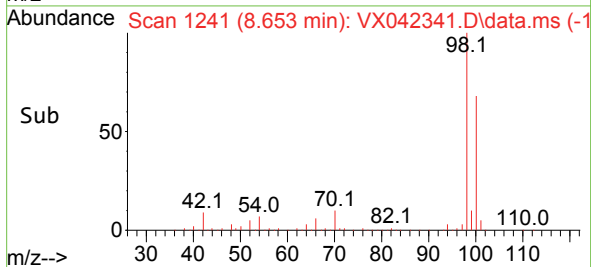
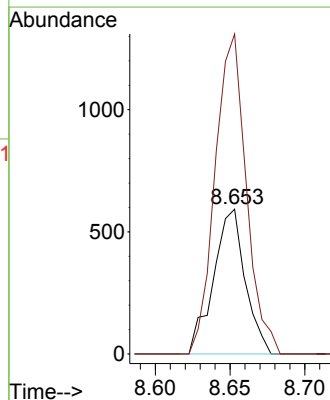
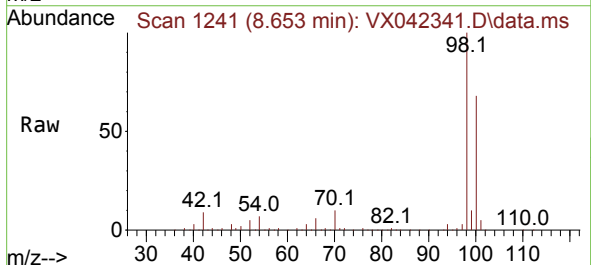
Instrument :
MSVOA_X
ClientSampleId :

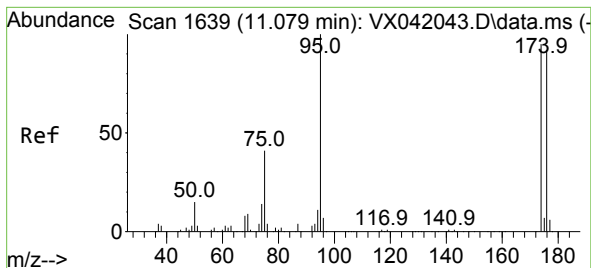
Tgt Ion: 98 Resp: 271070
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.384 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX042341.D
Acq: 16 Jul 2024 14:25

Tgt Ion: 43 Resp: 875
Ion Ratio Lower Upper
43 100
58 216.9 30.4 45.6#

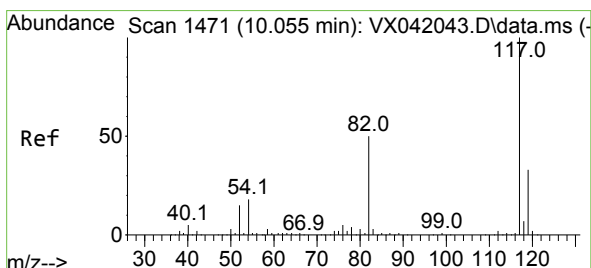
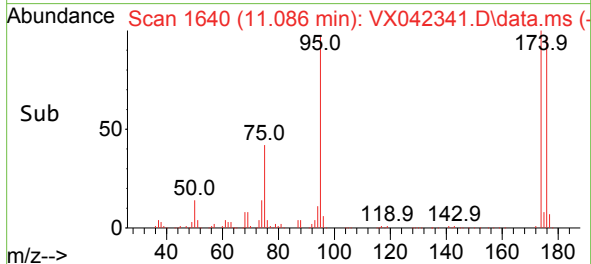
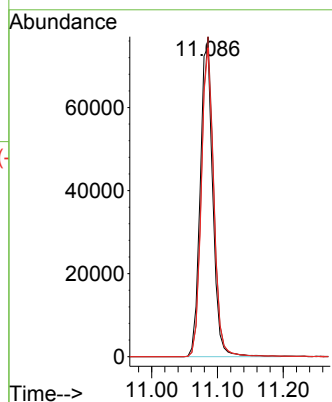
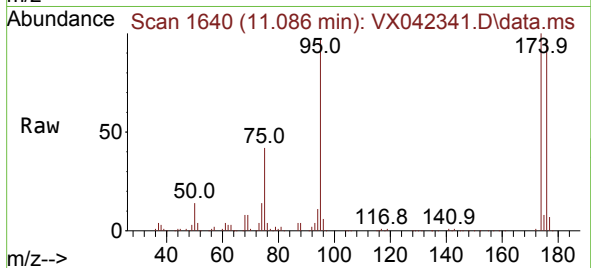




#62
4-Bromofluorobenzene
Concen: 49.880 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX042341.D
Acq: 16 Jul 2024 14:25

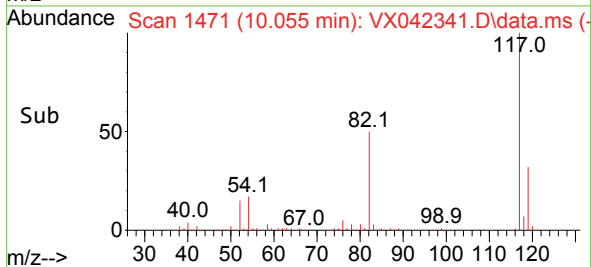
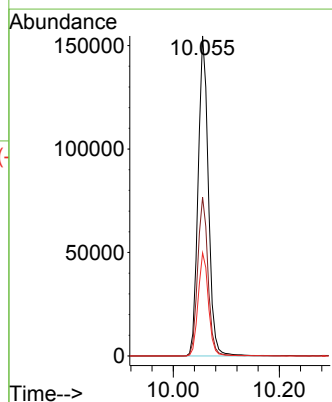
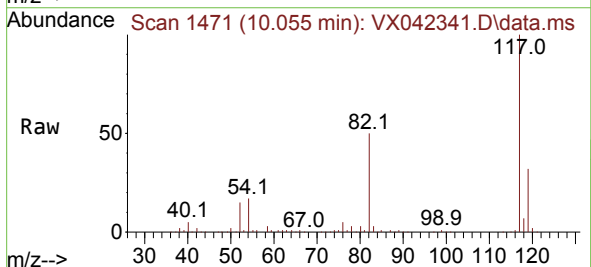
Instrument :
MSVOA_X
ClientSampleId :

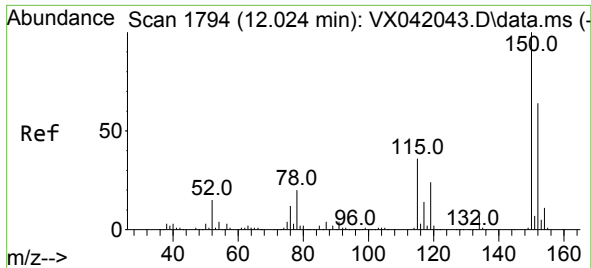
Tgt Ion: 95 Resp: 100758
Ion Ratio Lower Upper
95 100
174 99.7 0.0 135.6
176 97.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042341.D
Acq: 16 Jul 2024 14:25

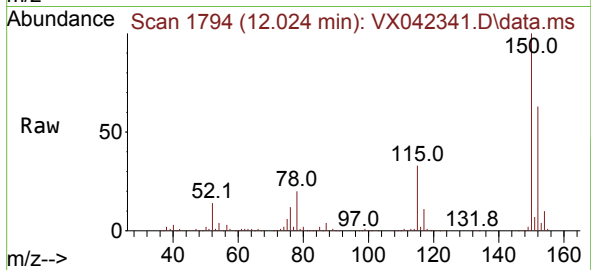
Tgt Ion: 117 Resp: 208098
Ion Ratio Lower Upper
117 100
82 49.6 46.2 69.4
119 32.2 25.5 38.3



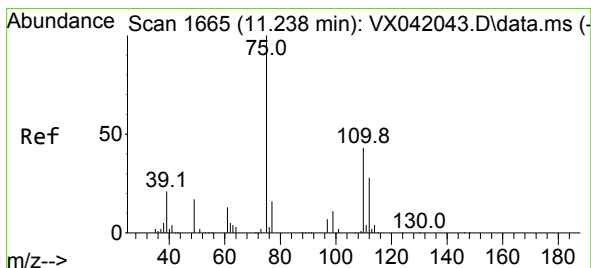
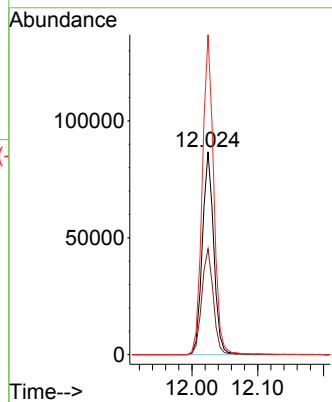
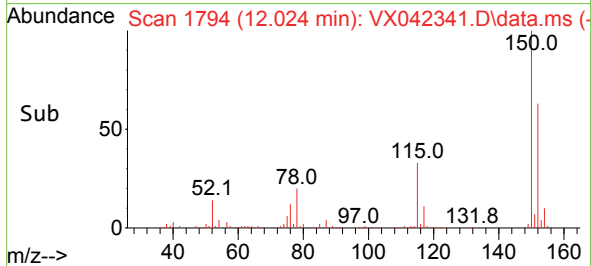


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042341.D
Acq: 16 Jul 2024 14:25

Instrument :
MSVOA_X
ClientSampleId :

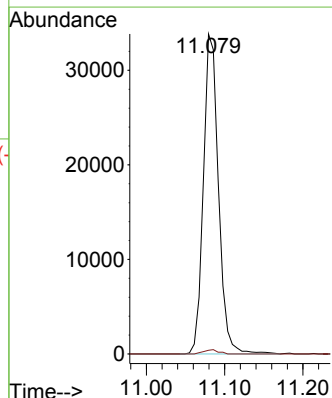
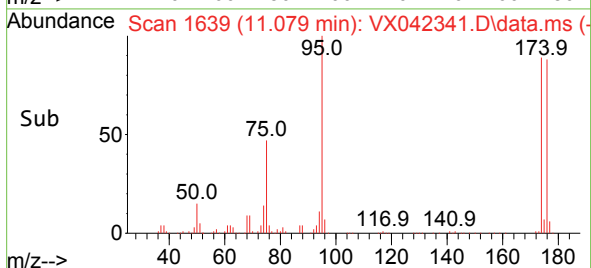
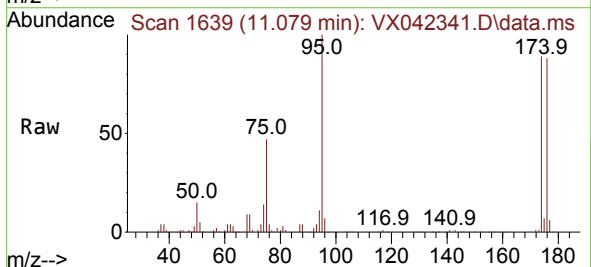


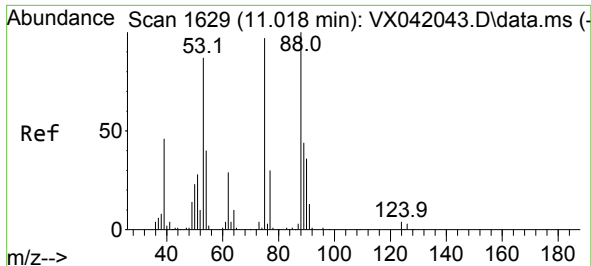
Tgt Ion:152 Resp: 105156
Ion Ratio Lower Upper
152 100
115 52.8 43.3 129.9
150 157.6 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 23.702 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX042341.D
Acq: 16 Jul 2024 14:25

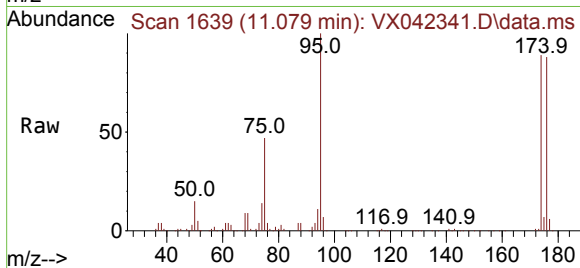
Tgt Ion: 75 Resp: 45247
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



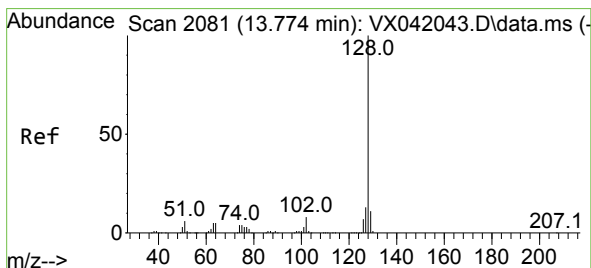
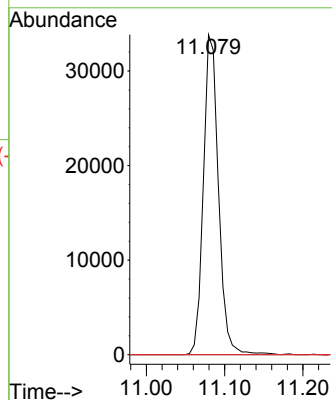
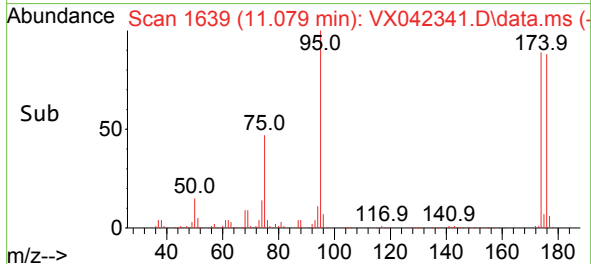


#81
trans-1,4-Dichloro-2-butene
Concen: 67.311 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX042341.D
Acq: 16 Jul 2024 14:25

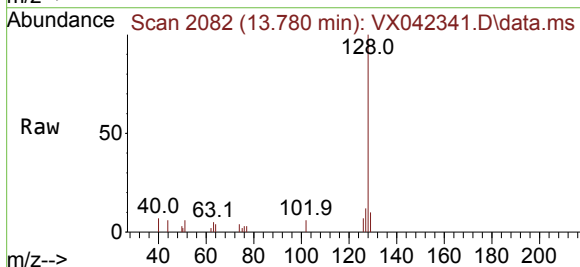
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 45247
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#95
Naphthalene
Concen: 1.314 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042341.D
Acq: 16 Jul 2024 14:25



Tgt Ion: 128 Resp: 4330
Ion Ratio Lower Upper
128 100
127 11.6 10.3 15.5
129 10.4 8.8 13.2

