

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041748.D
 Acq On : 05 Jun 2024 14:29
 Operator : JC/MD
 Sample : P2598-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

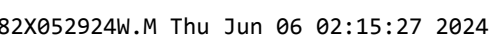
Quant Time: Jun 06 02:15:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	139501	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	219699	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83326	48.702	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.400%
35) Dibromofluoromethane	5.391	113	70994	46.738	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.480%
50) Toluene-d8	8.647	98	261646	49.297	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.600%
62) 4-Bromofluorobenzene	11.079	95	110229	56.271	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.540%
Target Compounds						
					Qvalue	
13) Acrolein	2.239	56	95	0.337	ug/l	# 41
16) Acetone	2.386	43	5342	4.422	ug/l	100
20) Methylene Chloride	2.788	84	541	0.353	ug/l	# 84
31) Cyclohexane	5.556	56	2758	1.365	ug/l	# 45
36) 1,1-Dichloropropene	5.556	75	9140	4.969	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	12504	5.984	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.653	43	1142	0.503	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	57356	23.856	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	57356	65.021	ug/l	# 5

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

Quant Time: Jun 06 02:15:12 2024
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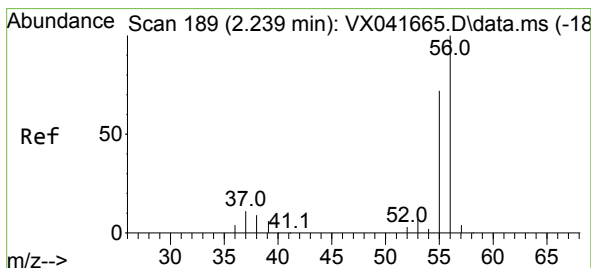
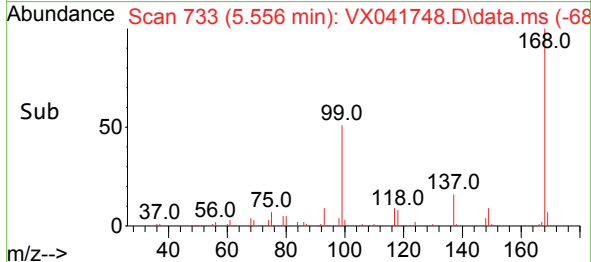
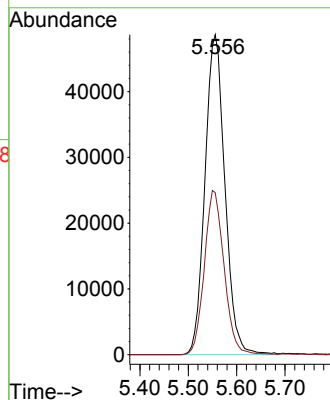
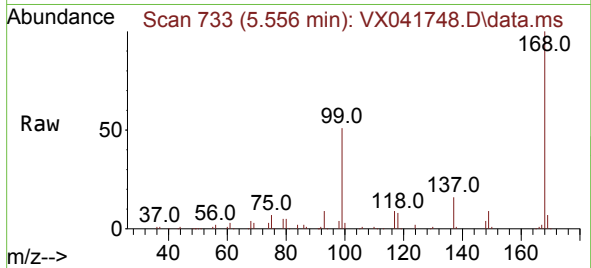




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

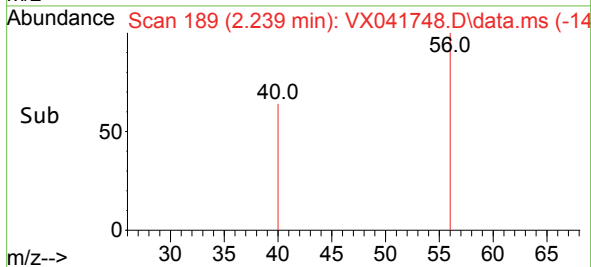
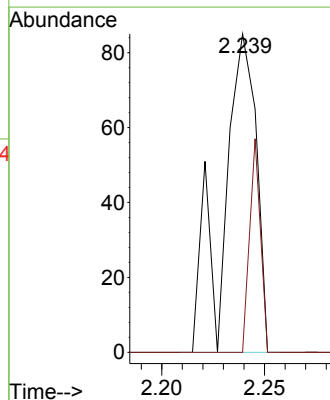
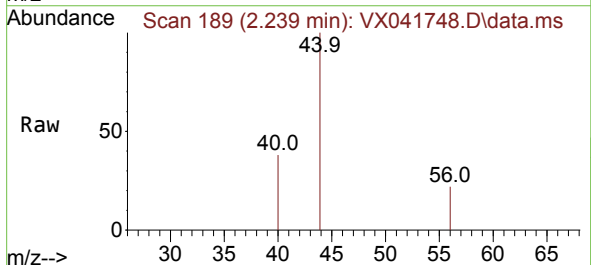
Instrument :
MSVOA_X
ClientSampleId :

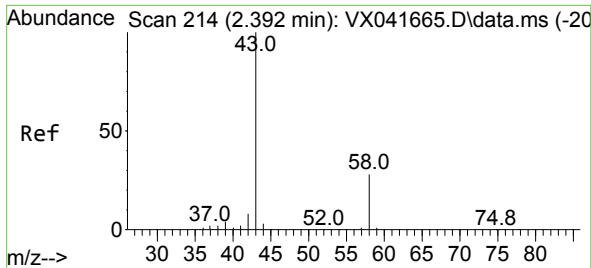
Tgt Ion:168 Resp: 139501
Ion Ratio Lower Upper
168 100
99 50.6 56.6 85.0#



#13
Acrolein
Concen: 0.337 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

Tgt Ion: 56 Resp: 95
Ion Ratio Lower Upper
56 100
55 22.1 57.1 85.7#





#16

Acetone

Concen: 4.422 ug/l

RT: 2.386 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX041748.D

Acq: 05 Jun 2024 14:29

Instrument :

MSVOA_X

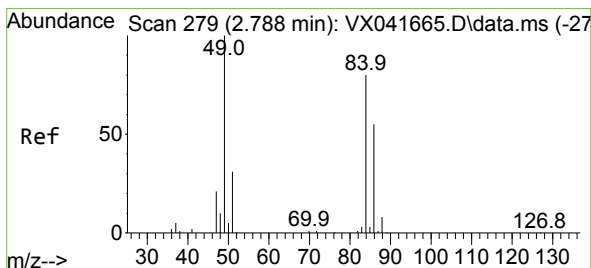
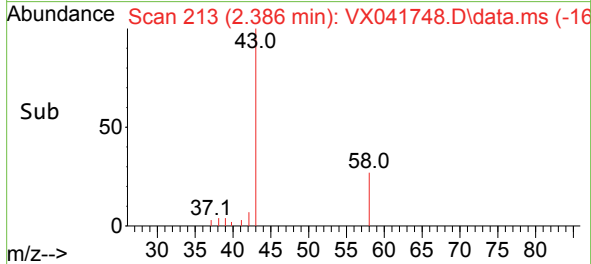
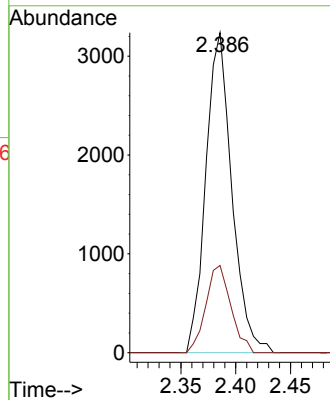
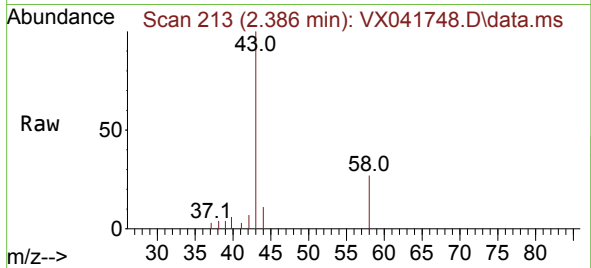
ClientSampleId :

Tgt Ion: 43 Resp: 5342

Ion Ratio Lower Upper

43 100

58 27.2 21.9 32.9



#20

Methylene Chloride

Concen: 0.353 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX041748.D

Acq: 05 Jun 2024 14:29

Tgt Ion: 84 Resp: 541

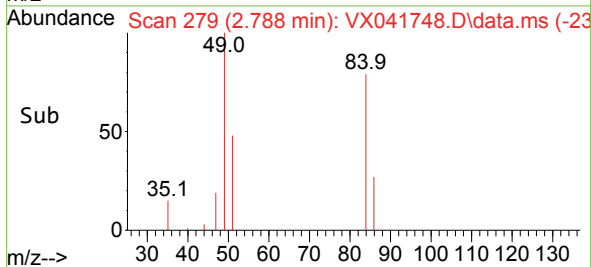
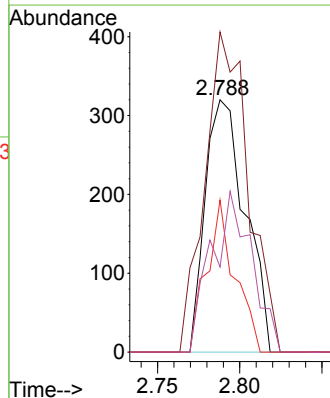
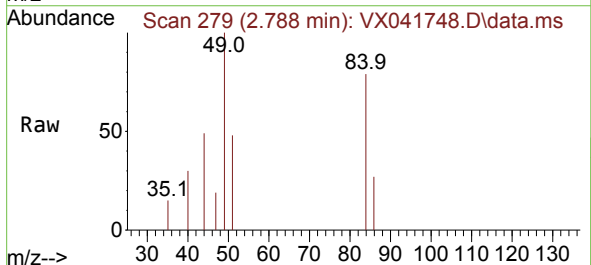
Ion Ratio Lower Upper

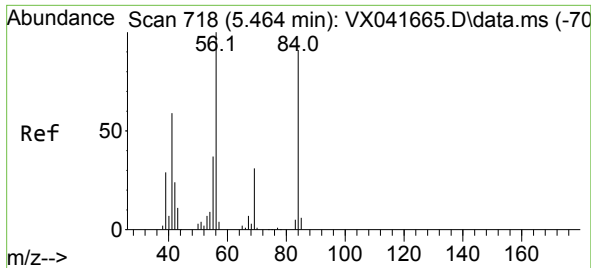
84 100

49 126.9 103.6 155.4

51 60.3 33.8 50.6#

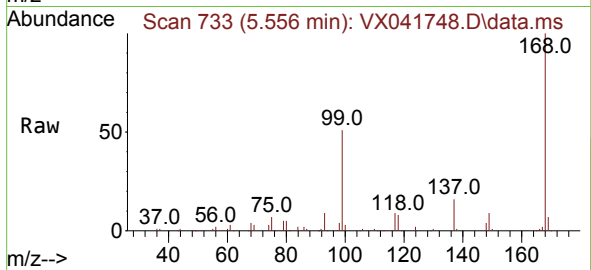
86 33.8 49.4 74.0#



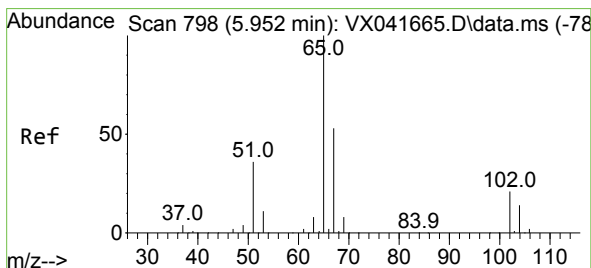
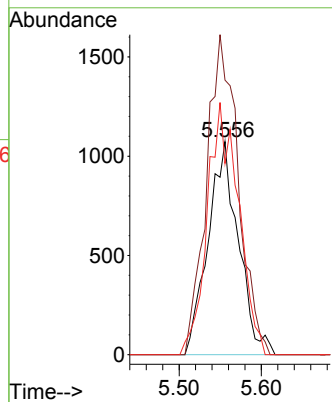
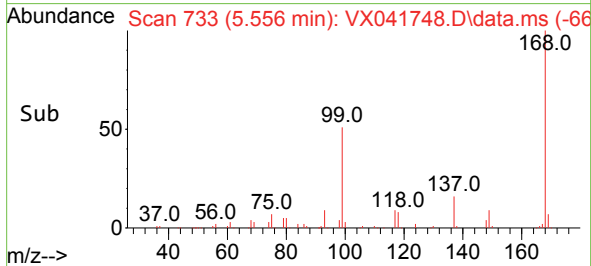


#31
Cyclohexane
Concen: 1.365 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.091 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

Instrument :
MSVOA_X
ClientSampleId :

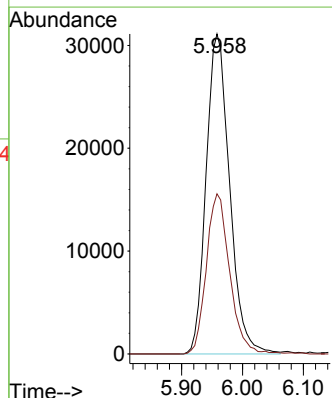
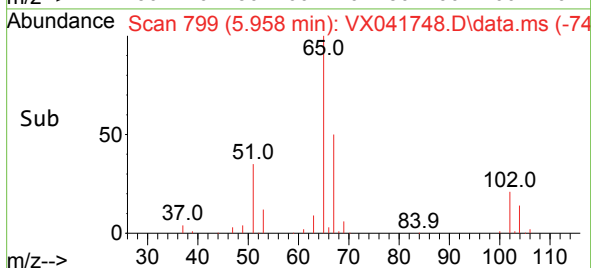
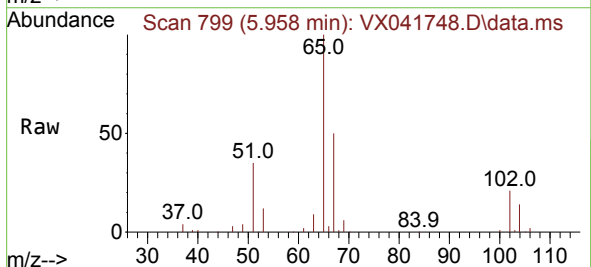


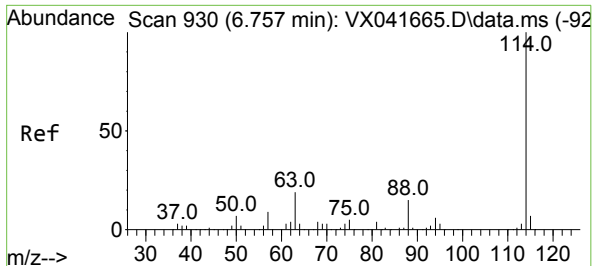
Tgt Ion: 56 Resp: 2758
Ion Ratio Lower Upper
56 100
69 128.8 23.4 35.2#
84 89.7 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 48.702 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

Tgt Ion: 65 Resp: 83326
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.2

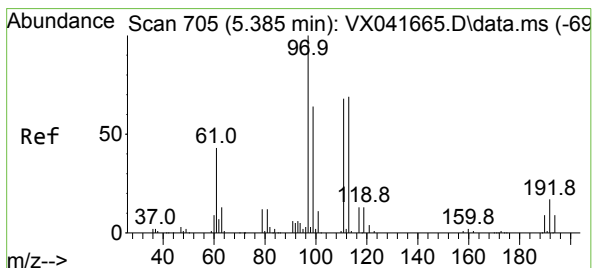
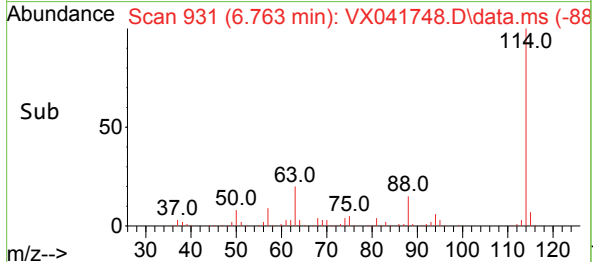
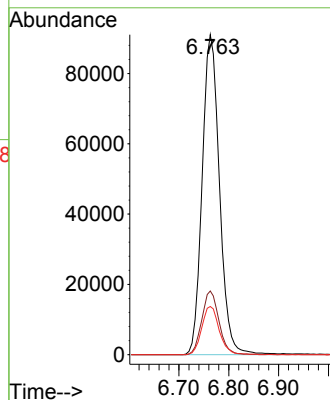
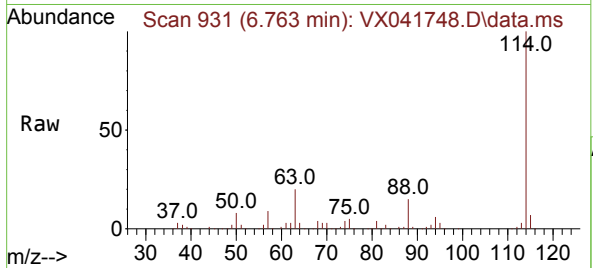




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

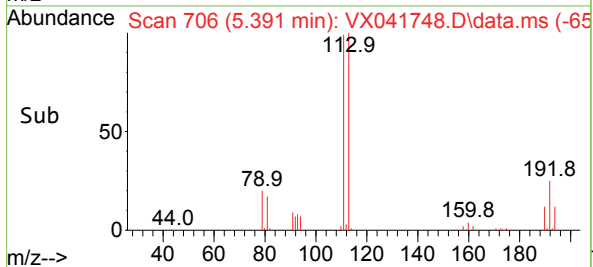
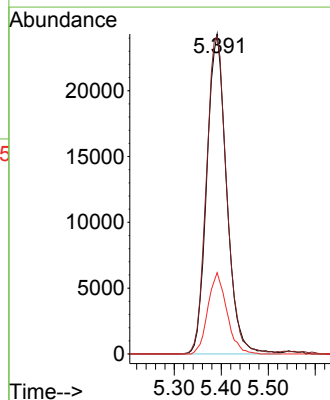
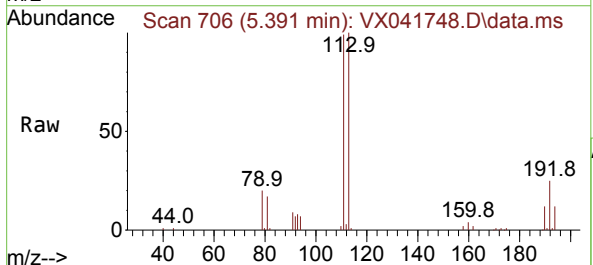
Instrument :
MSVOA_X
ClientSampleId :

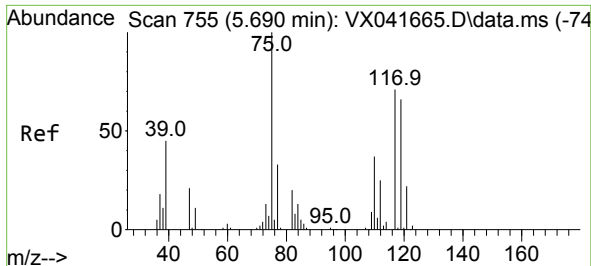
Tgt Ion:114 Resp: 219699
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.738 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

Tgt Ion:113 Resp: 70994
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 24.3 13.3 19.9#

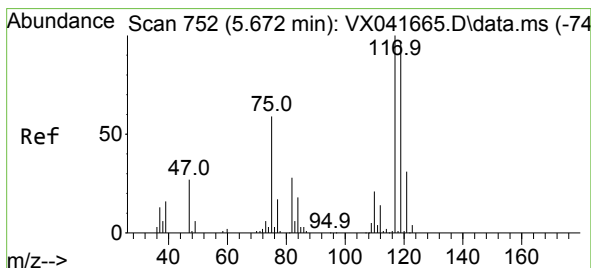
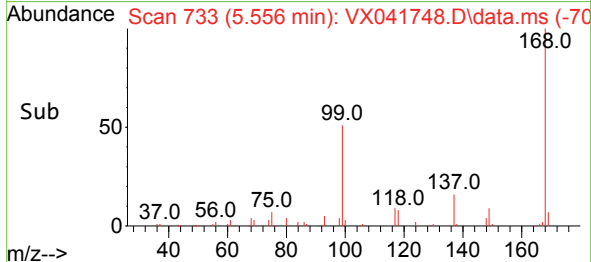
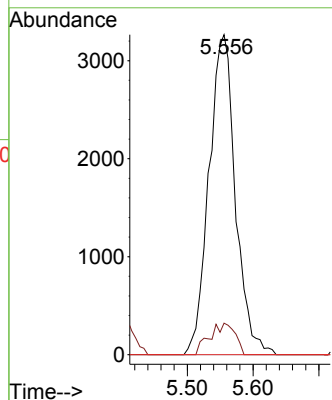
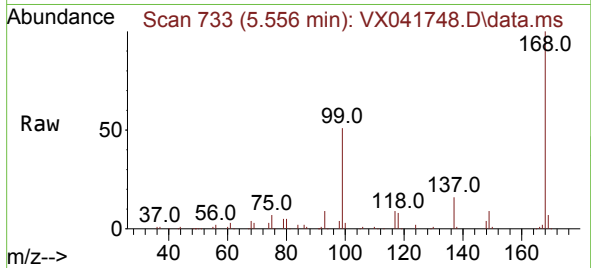




#36
1,1-Dichloropropene
Concen: 4.969 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

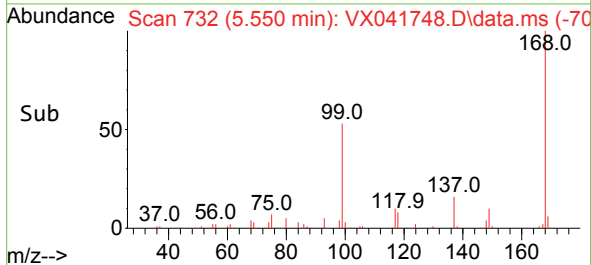
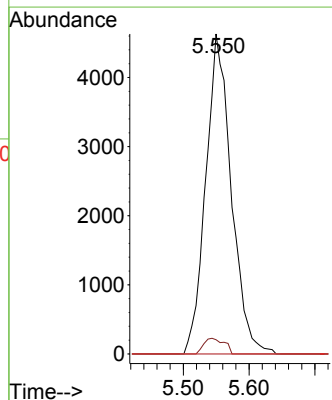
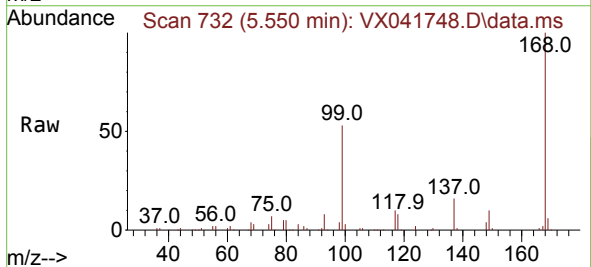
Instrument :
MSVOA_X
ClientSampleId :

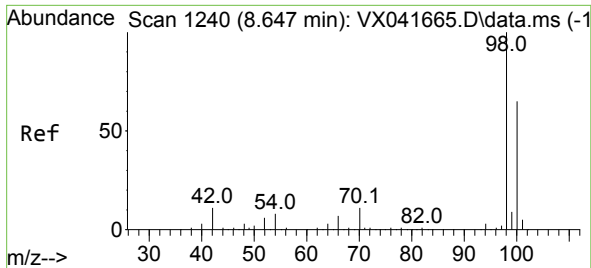
Tgt Ion: 75 Resp: 9140
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.984 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

Tgt Ion: 117 Resp: 12504
Ion Ratio Lower Upper
117 100
119 4.5 78.2 117.2#
121 0.0 24.4 36.6#

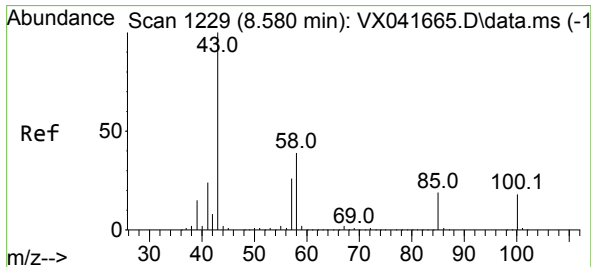
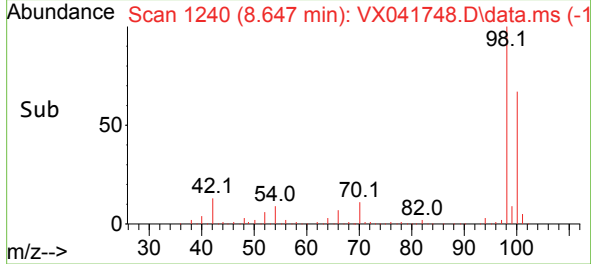
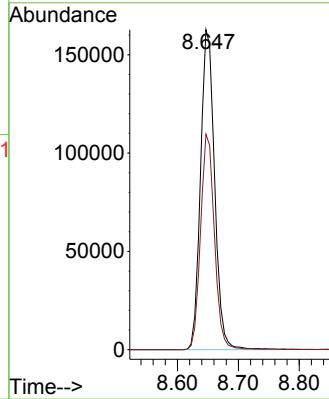
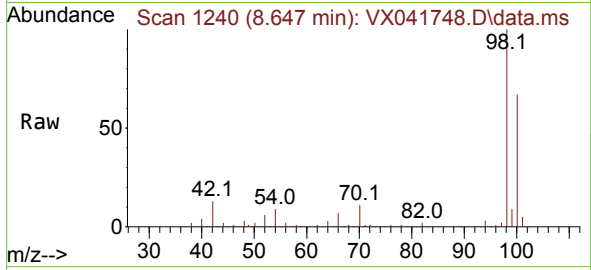




#50
Toluene-d8
Concen: 49.297 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

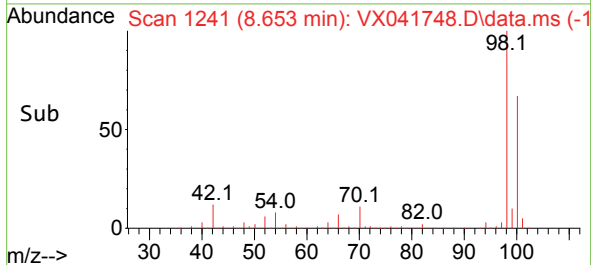
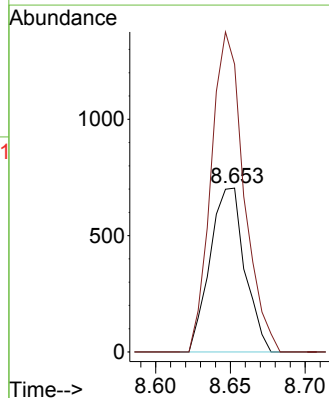
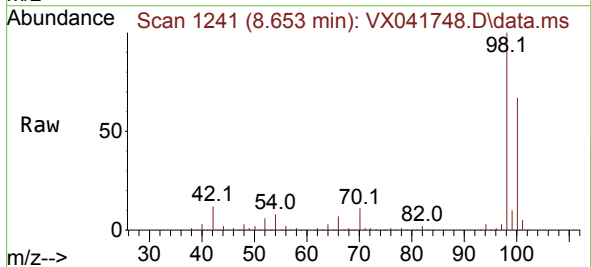
Instrument :
MSVOA_X
ClientSampleId :

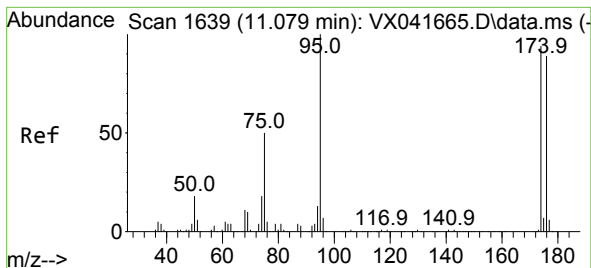
Tgt Ion: 98 Resp: 261646
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.503 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

Tgt Ion: 43 Resp: 1142
Ion Ratio Lower Upper
43 100
58 184.1 30.4 45.6#

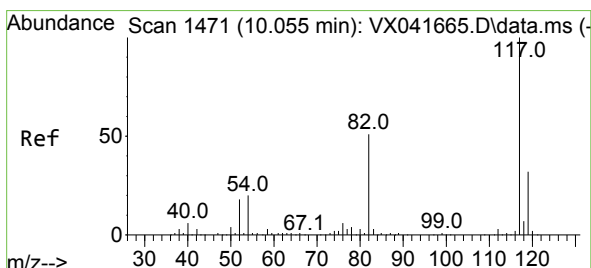
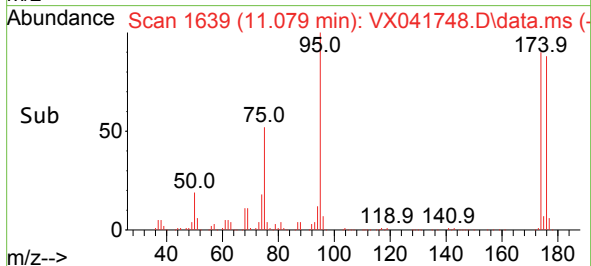
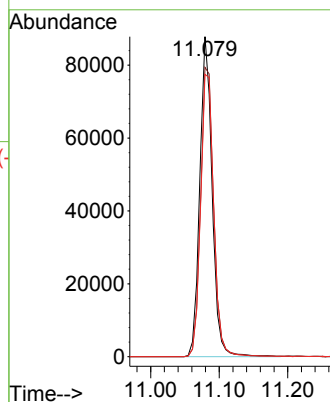
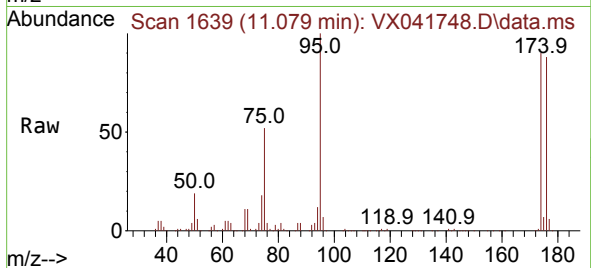




#62
4-Bromofluorobenzene
Concen: 56.271 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

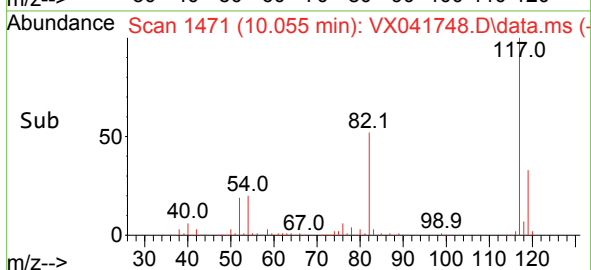
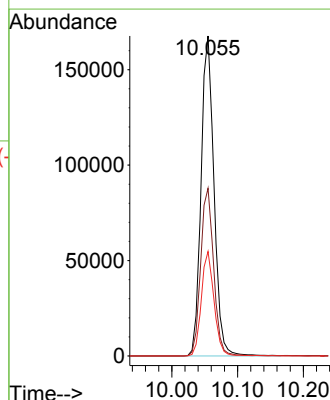
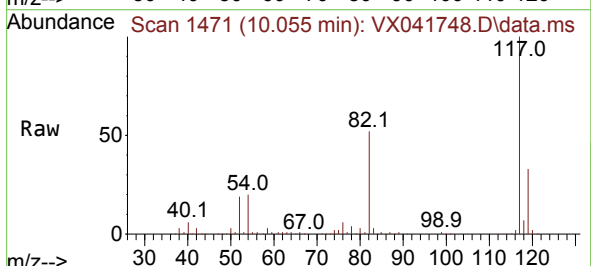
Instrument :
MSVOA_X
ClientSampleId :

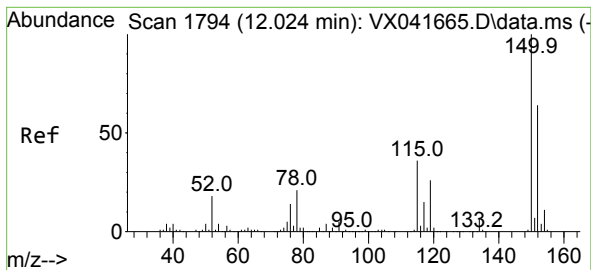
Tgt Ion: 95 Resp: 110229
Ion Ratio Lower Upper
95 100
174 96.0 0.0 135.6
176 94.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

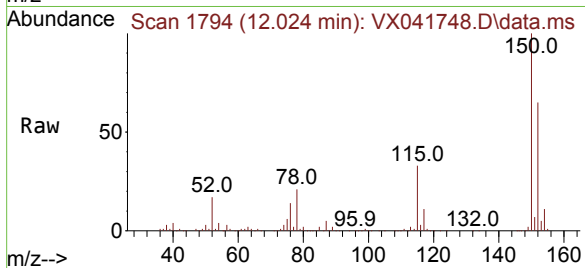
Tgt Ion: 117 Resp: 229815
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.4
119 32.7 25.5 38.3



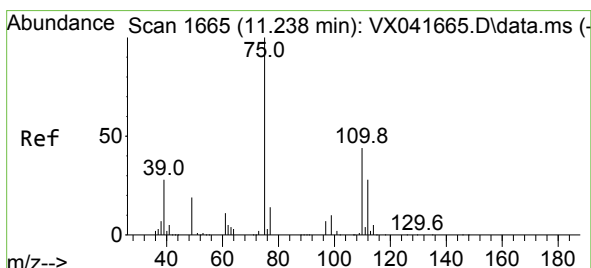
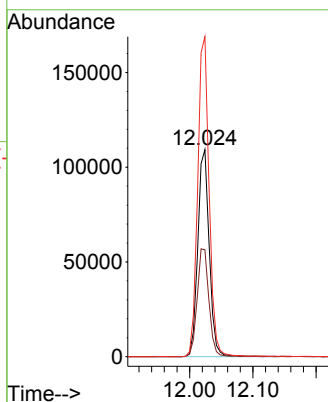
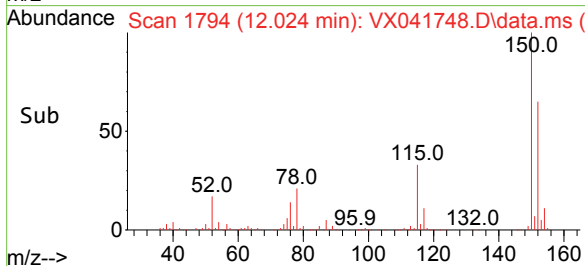


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

Instrument :
MSVOA_X
ClientSampleId :

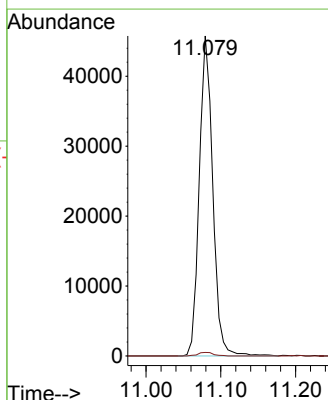
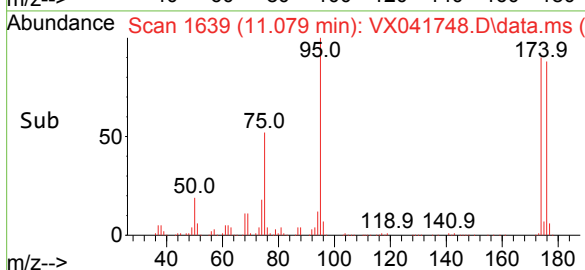
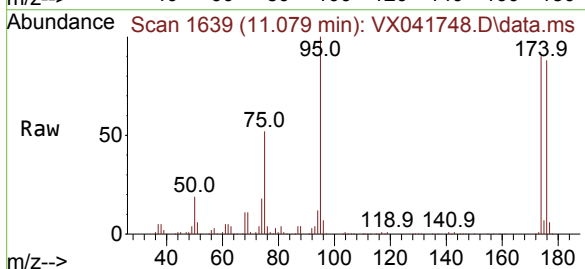


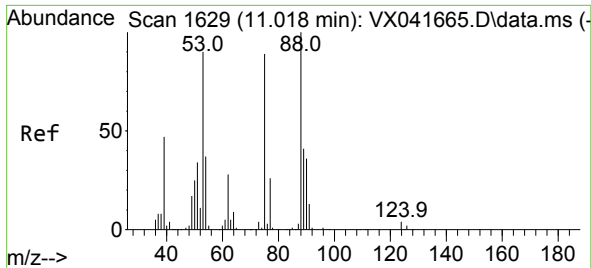
Tgt Ion:152 Resp: 137794
Ion Ratio Lower Upper
152 100
115 53.5 43.3 129.9
150 154.0 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 23.856 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

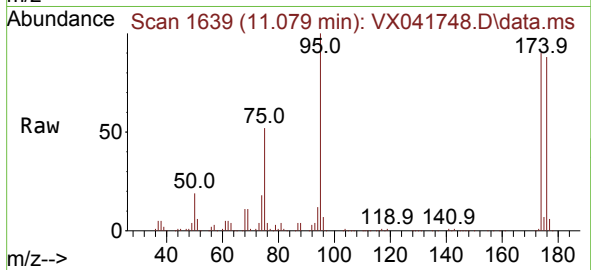
Tgt Ion: 75 Resp: 57356
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.021 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 57356
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

