

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
 Data File : VX041842.D
 Acq On : 13 Jun 2024 10:36
 Operator : JC/MD
 Sample : VX0613WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 14 00:52:47 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)

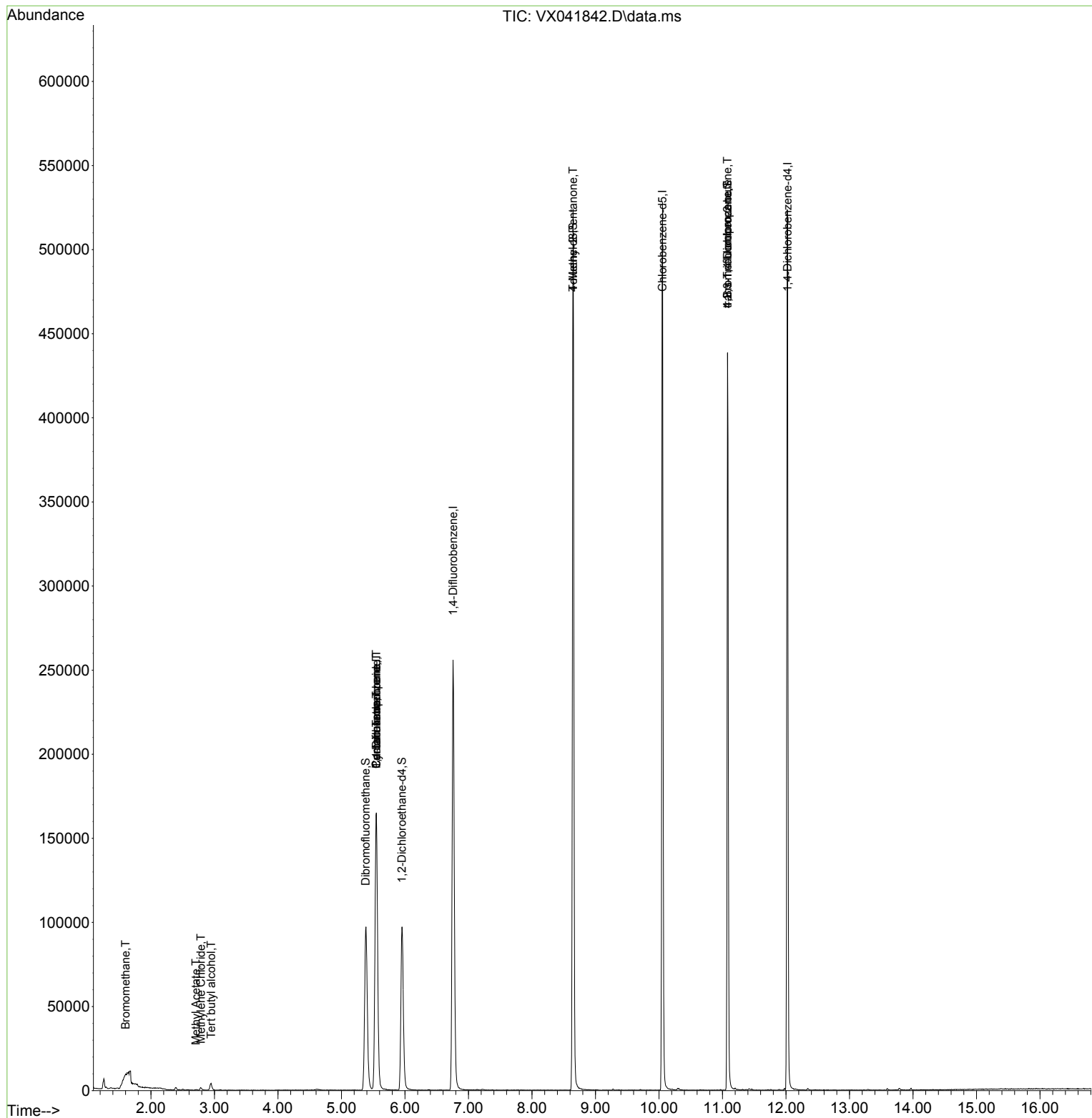
Internal Standards						
1) Pentafluorobenzene	5.550	168	181950	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	280466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	264187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94067	42.153	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	84.300%	
35) Dibromofluoromethane	5.379	113	86423	44.568	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	89.140%	
50) Toluene-d8	8.647	98	323767	47.785	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	95.560%	
62) 4-Bromofluorobenzene	11.079	95	117374	46.936	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	93.880%	
Target Compounds						
						Qvalue
5) Bromomethane	1.599	94	564	0.451	ug/l	96
11) Tert butyl alcohol	2.947	59	2522	6.389	ug/l	# 78
16) Acetone	2.398	43	1821	Below Cal	#	84
18) Methyl Acetate	2.709	43	509	0.239	ug/l	# 65
20) Methylene Chloride	2.788	84	1024	0.513	ug/l	# 71
31) Cyclohexane	5.550	56	2775	1.053	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	10614	4.520	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	15592	5.845	ug/l	# 17
51) 4-Methyl-2-Pentanone	8.647	43	1353	0.466	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	53295	24.010	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	53295	65.438	ug/l	# 5

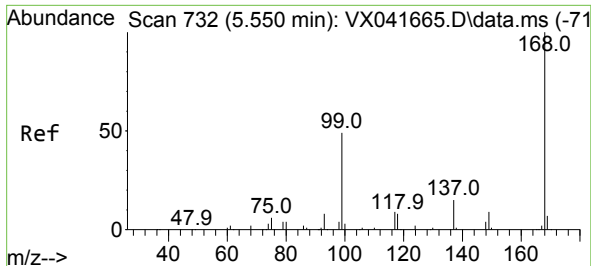
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
Data File : VX041842.D
Acq On : 13 Jun 2024 10:36
Operator : JC/MD
Sample : VX0613WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 14 00:52:47 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

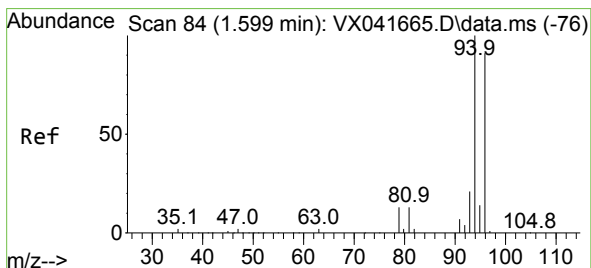
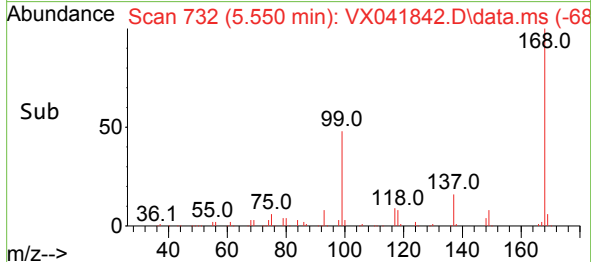
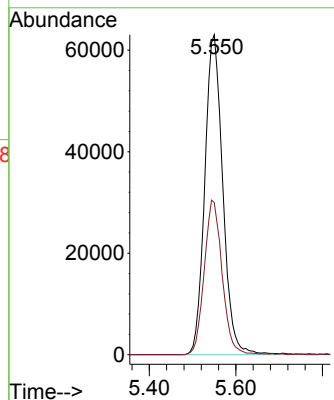
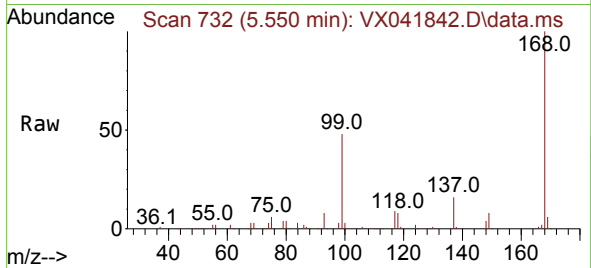




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

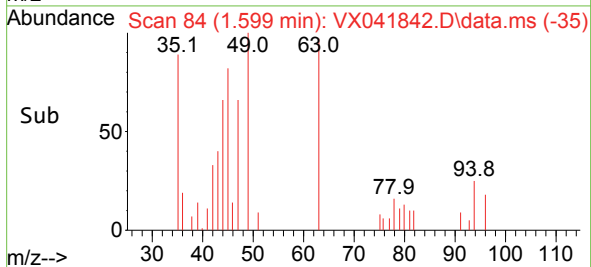
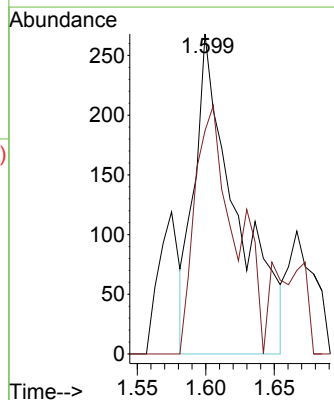
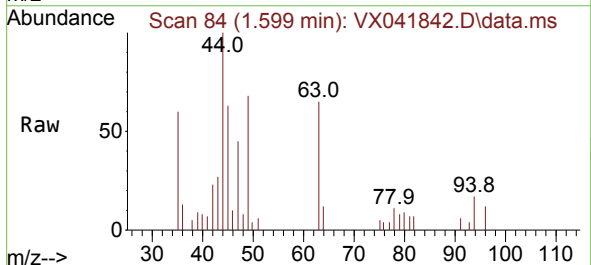
Instrument :
MSVOA_X
ClientSampleId :

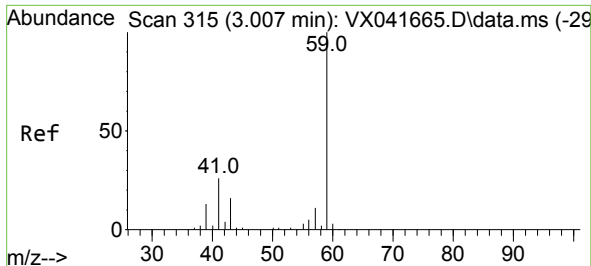
Tgt Ion:168 Resp: 181950
Ion Ratio Lower Upper
168 100
99 47.6 56.6 85.0#



#5
Bromomethane
Concen: 0.451 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

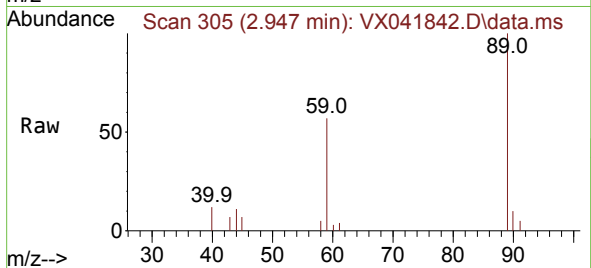
Tgt Ion: 94 Resp: 564
Ion Ratio Lower Upper
94 100
96 89.0 74.6 111.8



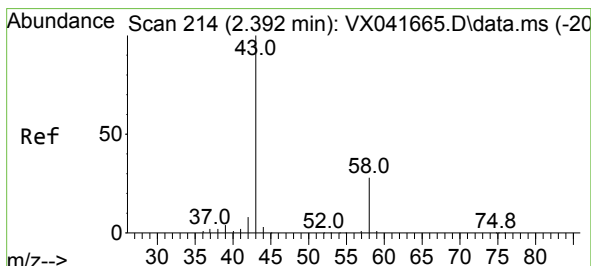
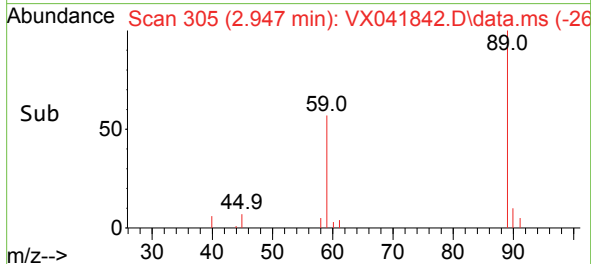
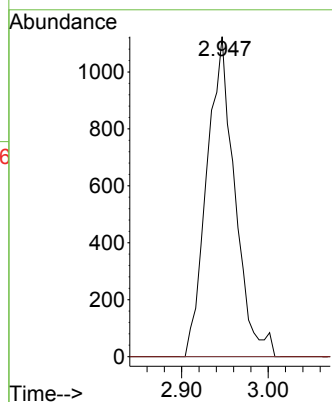


#11
Tert butyl alcohol
Concen: 6.389 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.061 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :

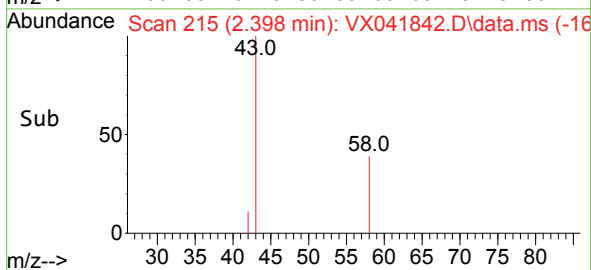
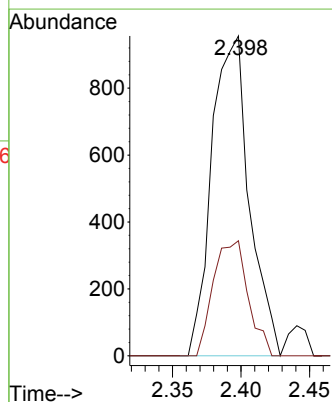
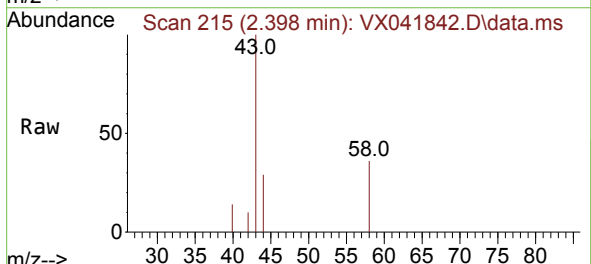


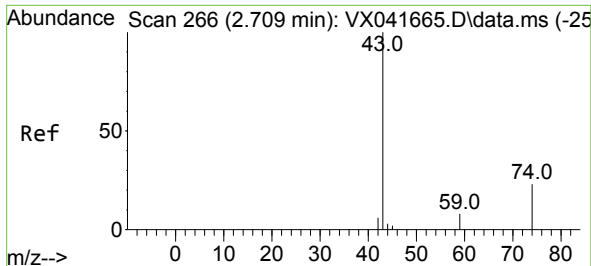
Tgt Ion: 59 Resp: 2522
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#16
Acetone
Concen: Below Cal
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

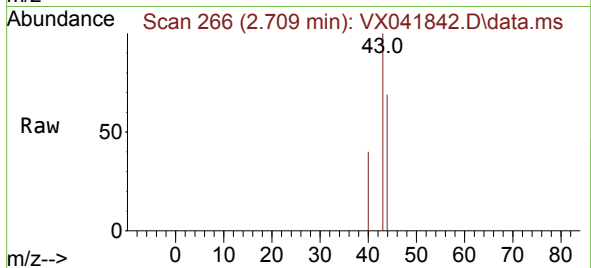
Tgt Ion: 43 Resp: 1821
Ion Ratio Lower Upper
43 100
58 36.0 21.9 32.9#



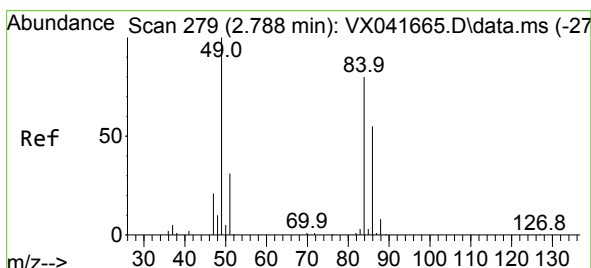
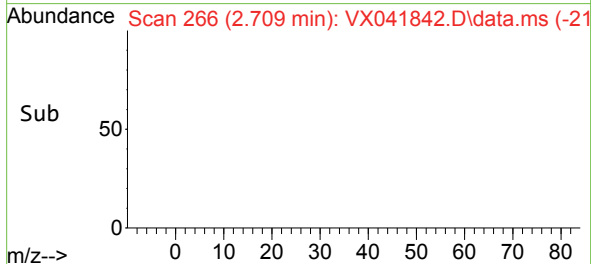
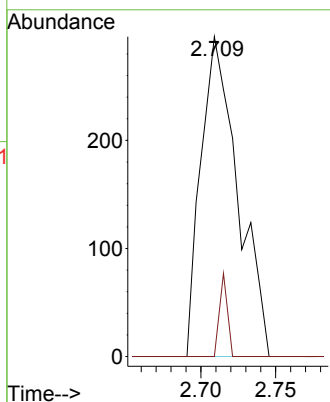


#18
Methyl Acetate
Concen: 0.239 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :

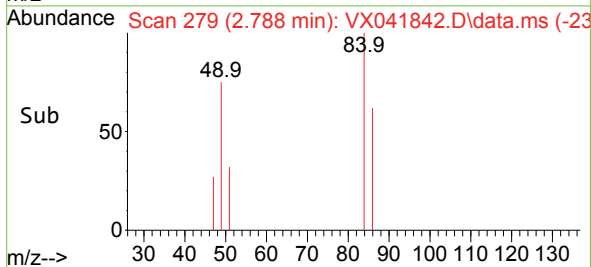
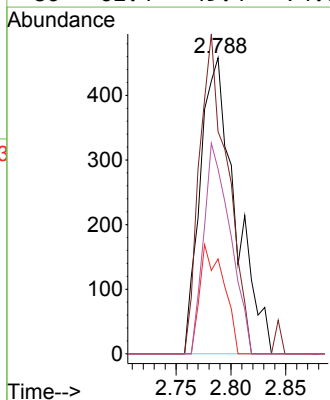
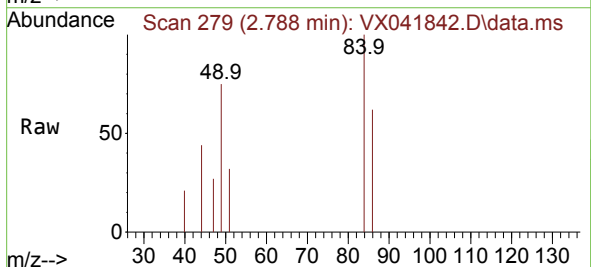


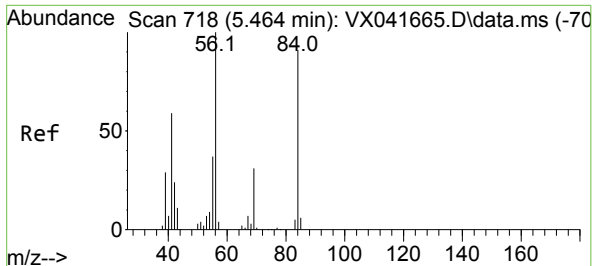
Tgt Ion: 43 Resp: 509
Ion Ratio Lower Upper
43 100
74 5.5 17.8 26.8#



#20
Methylene Chloride
Concen: 0.513 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

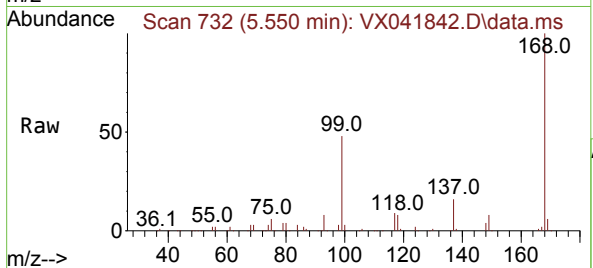
Tgt Ion: 84 Resp: 1024
Ion Ratio Lower Upper
84 100
49 75.1 103.6 155.4#
51 32.1 33.8 50.6#
86 62.4 49.4 74.0



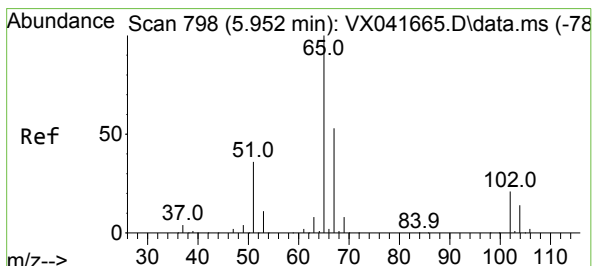
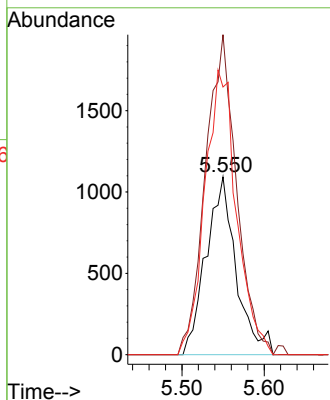
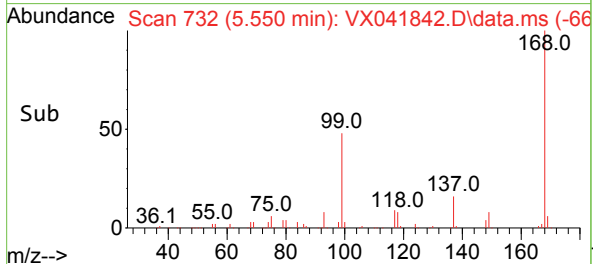


#31
Cyclohexane
Concen: 1.053 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.086 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :

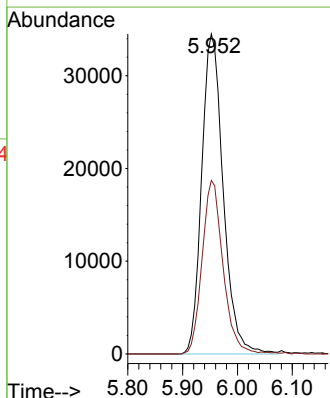
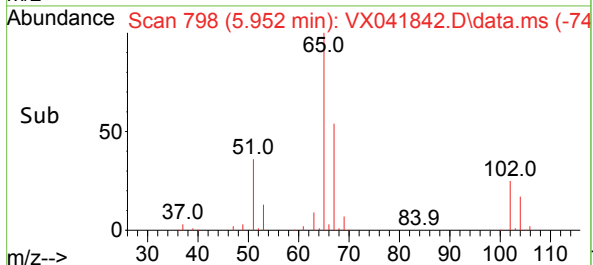
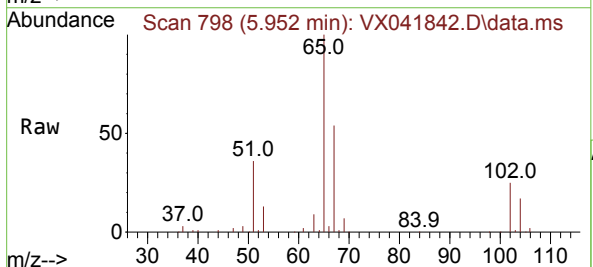


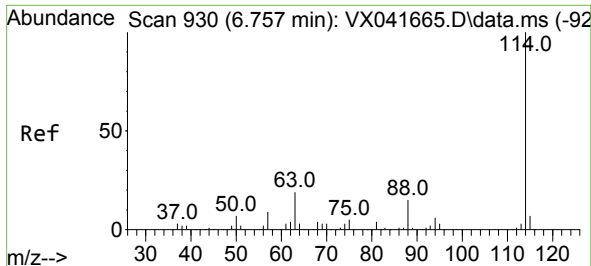
Tgt Ion: 56 Resp: 2775
Ion Ratio Lower Upper
56 100
69 180.0 23.4 35.2#
84 150.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 42.153 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

Tgt Ion: 65 Resp: 94067
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

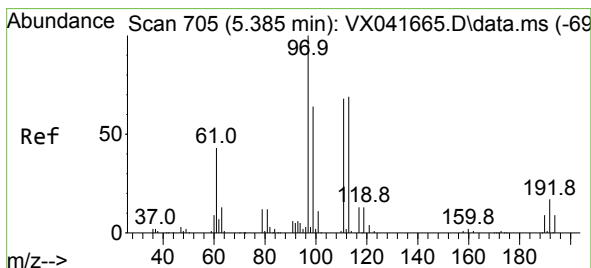
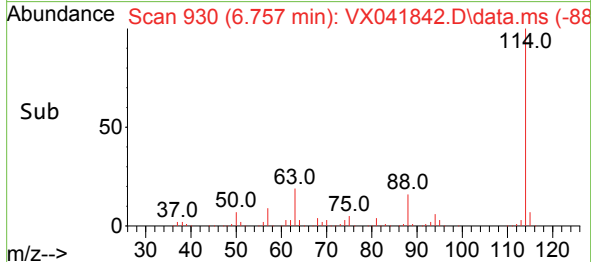
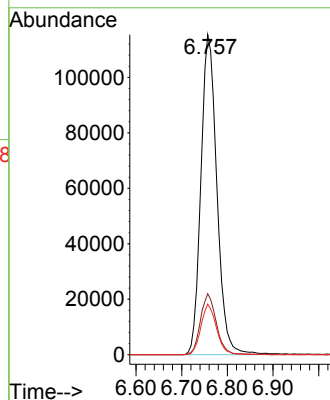
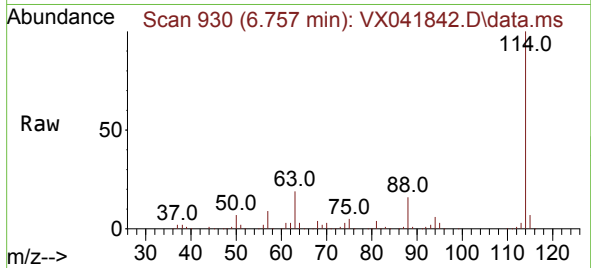




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

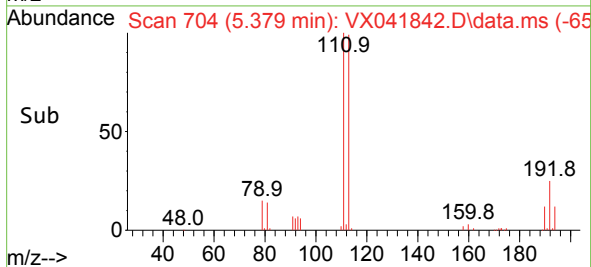
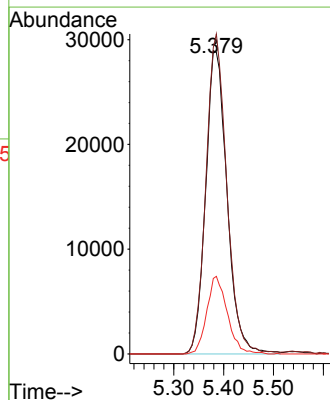
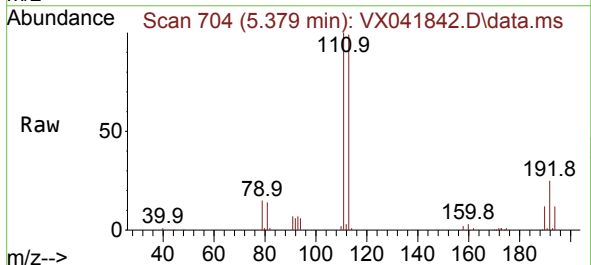
Instrument :
MSVOA_X
ClientSampleId :

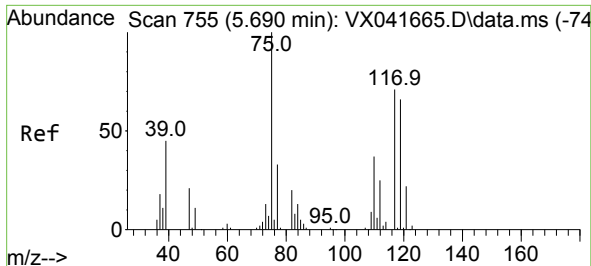
Tgt Ion:114 Resp: 280466
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.568 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

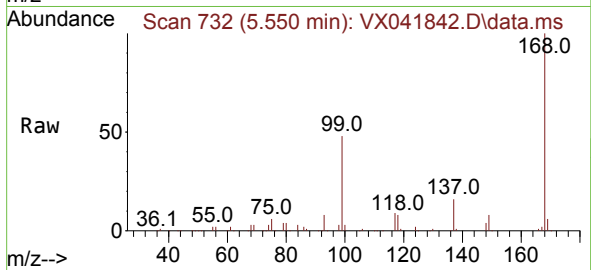
Tgt Ion:113 Resp: 86423
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 24.6 13.3 19.9#



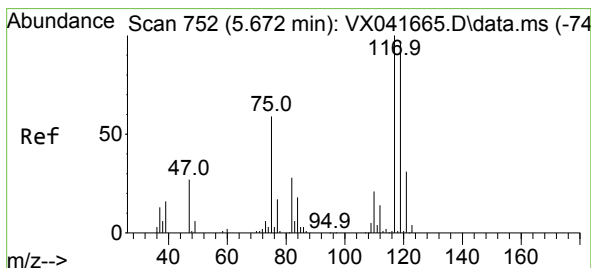
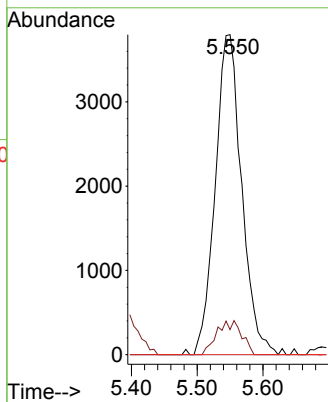
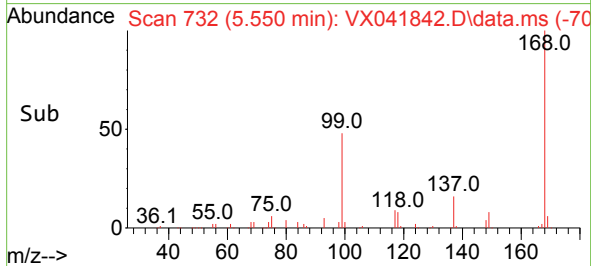


#36
1,1-Dichloropropene
Concen: 4.520 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

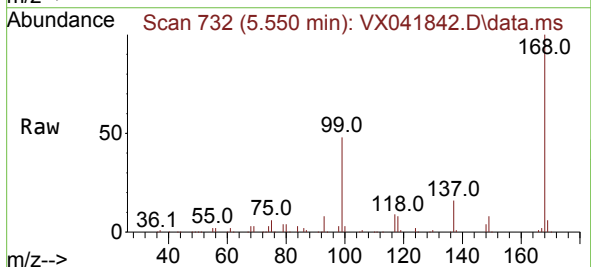
Instrument :
MSVOA_X
ClientSampleId :



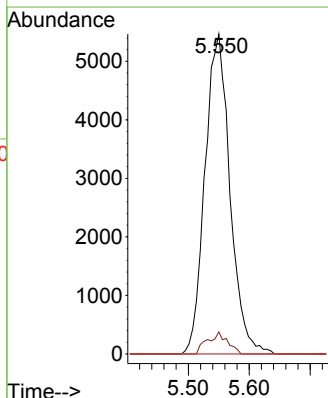
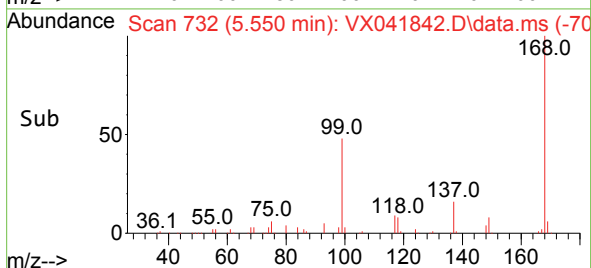
Tgt Ion: 75 Resp: 10614
Ion Ratio Lower Upper
75 100
110 10.0 17.0 50.9#
77 0.0 24.7 37.1#

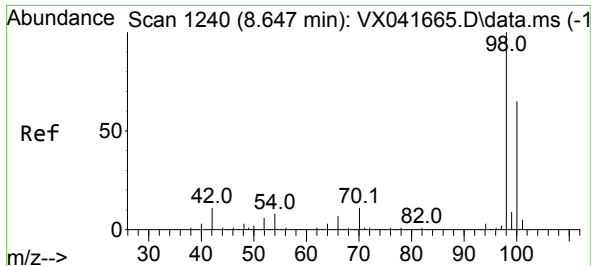


#38
Carbon Tetrachloride
Concen: 5.845 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36



Tgt Ion: 117 Resp: 15592
Ion Ratio Lower Upper
117 100
119 6.9 78.2 117.2#
121 0.0 24.4 36.6#

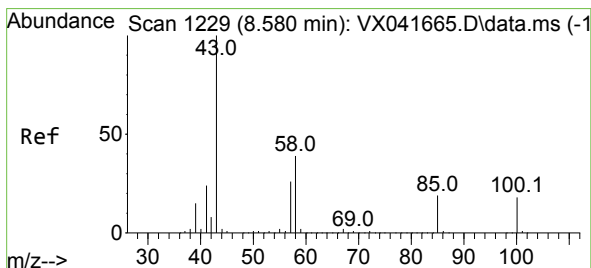
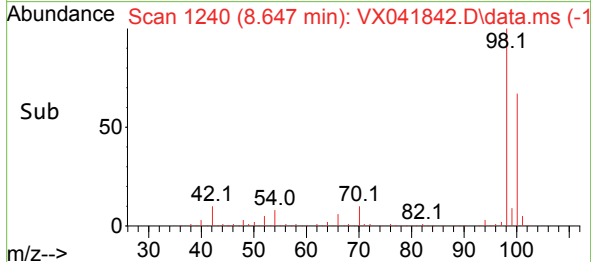
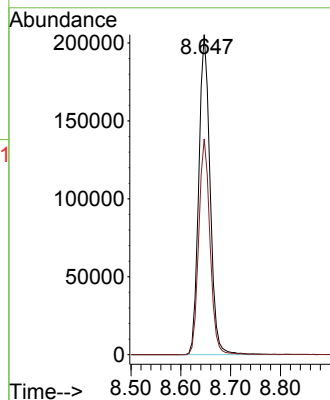
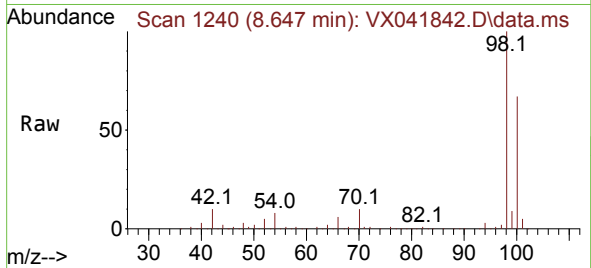




#50
Toluene-d8
Concen: 47.785 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

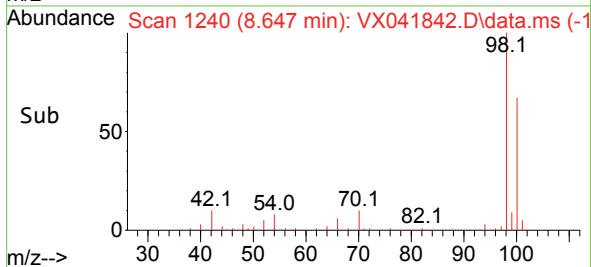
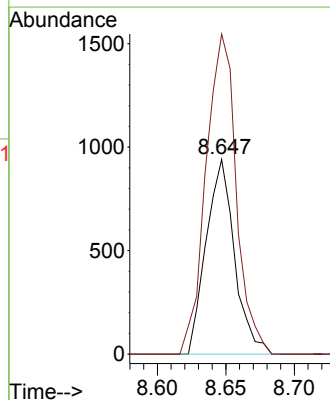
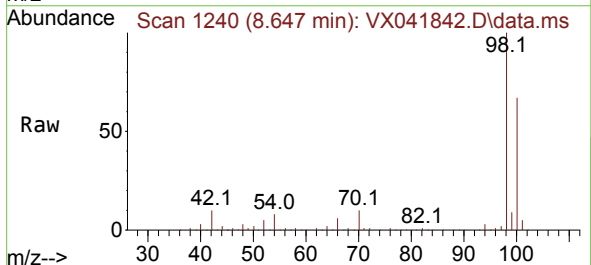
Instrument :
MSVOA_X
ClientSampleId :

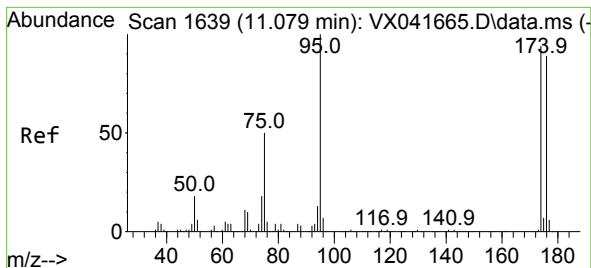
Tgt Ion: 98 Resp: 323767
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.466 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

Tgt Ion: 43 Resp: 1353
Ion Ratio Lower Upper
43 100
58 176.0 30.4 45.6#

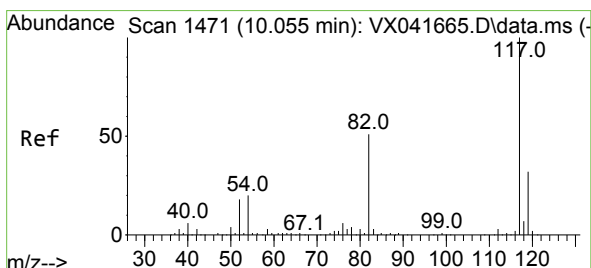
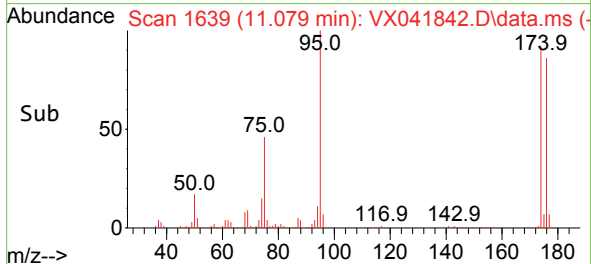
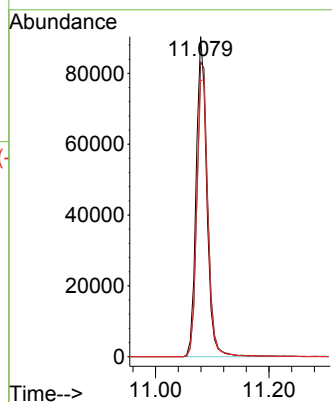
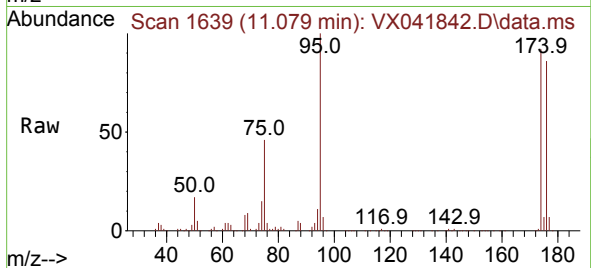




#62
4-Bromofluorobenzene
Concen: 46.936 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

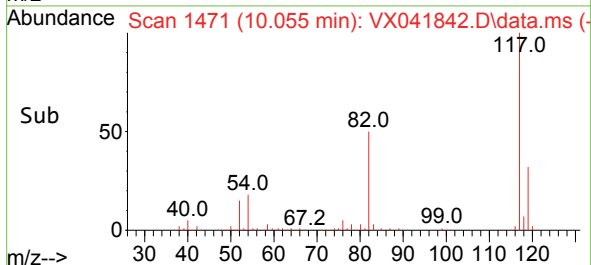
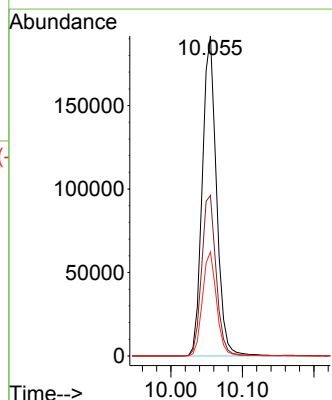
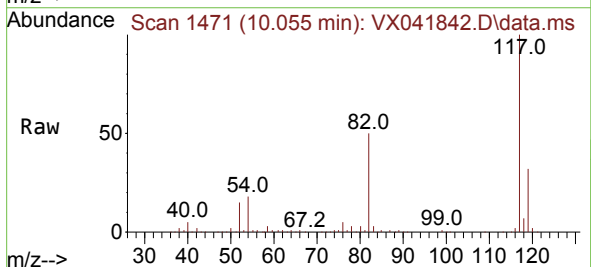
Instrument :
MSVOA_X
ClientSampleId :

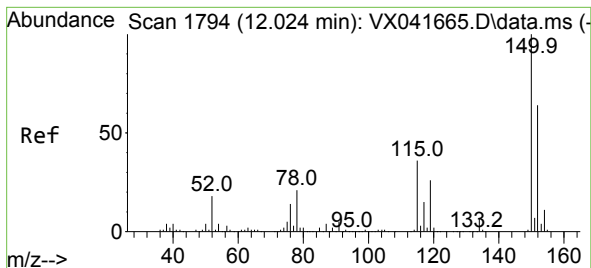
Tgt Ion: 95 Resp: 117374
Ion Ratio Lower Upper
95 100
174 95.6 0.0 135.6
176 91.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

Tgt Ion: 117 Resp: 264187
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 32.5 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: VX041842.D

Acq: 13 Jun 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

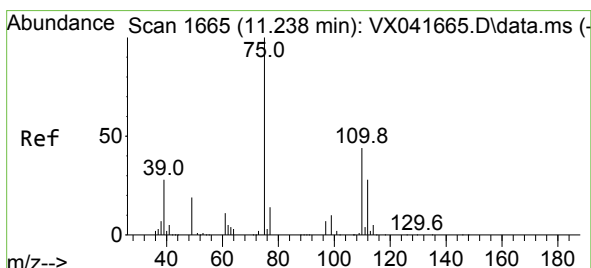
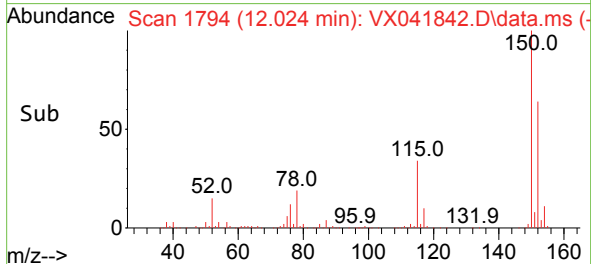
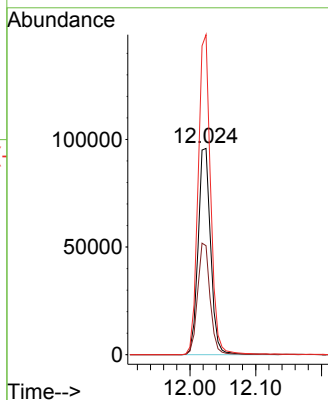
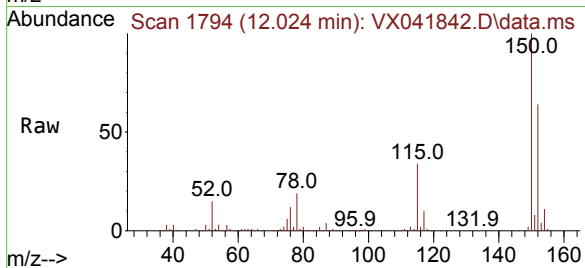
Tgt Ion:152 Resp: 127221

Ion Ratio Lower Upper

152 100

115 53.9 43.3 129.9

150 154.1 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 24.010 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041842.D

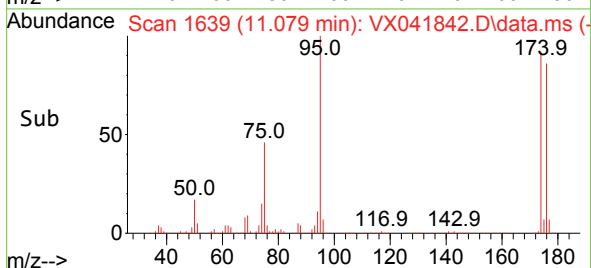
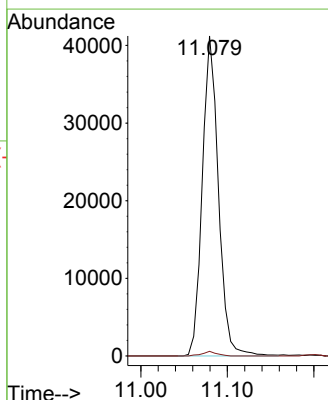
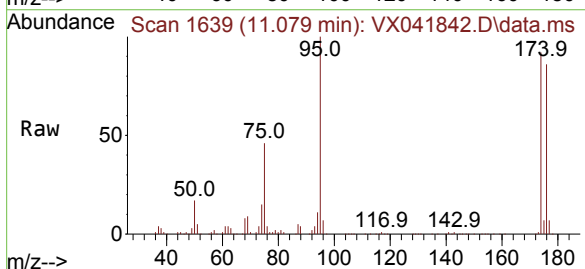
Acq: 13 Jun 2024 10:36

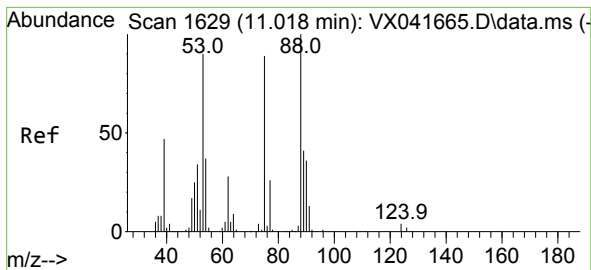
Tgt Ion: 75 Resp: 53295

Ion Ratio Lower Upper

75 100

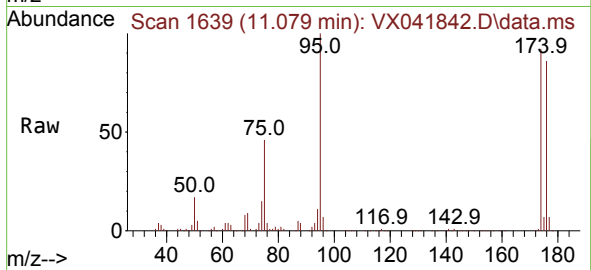
77 1.3 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.438 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX041842.D
 Acq: 13 Jun 2024 10:36

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 53295
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

