

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060624\
 Data File : VX041775.D
 Acq On : 06 Jun 2024 14:46
 Operator : JC/MD
 Sample : P2749-11RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 07 01:01:28 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)

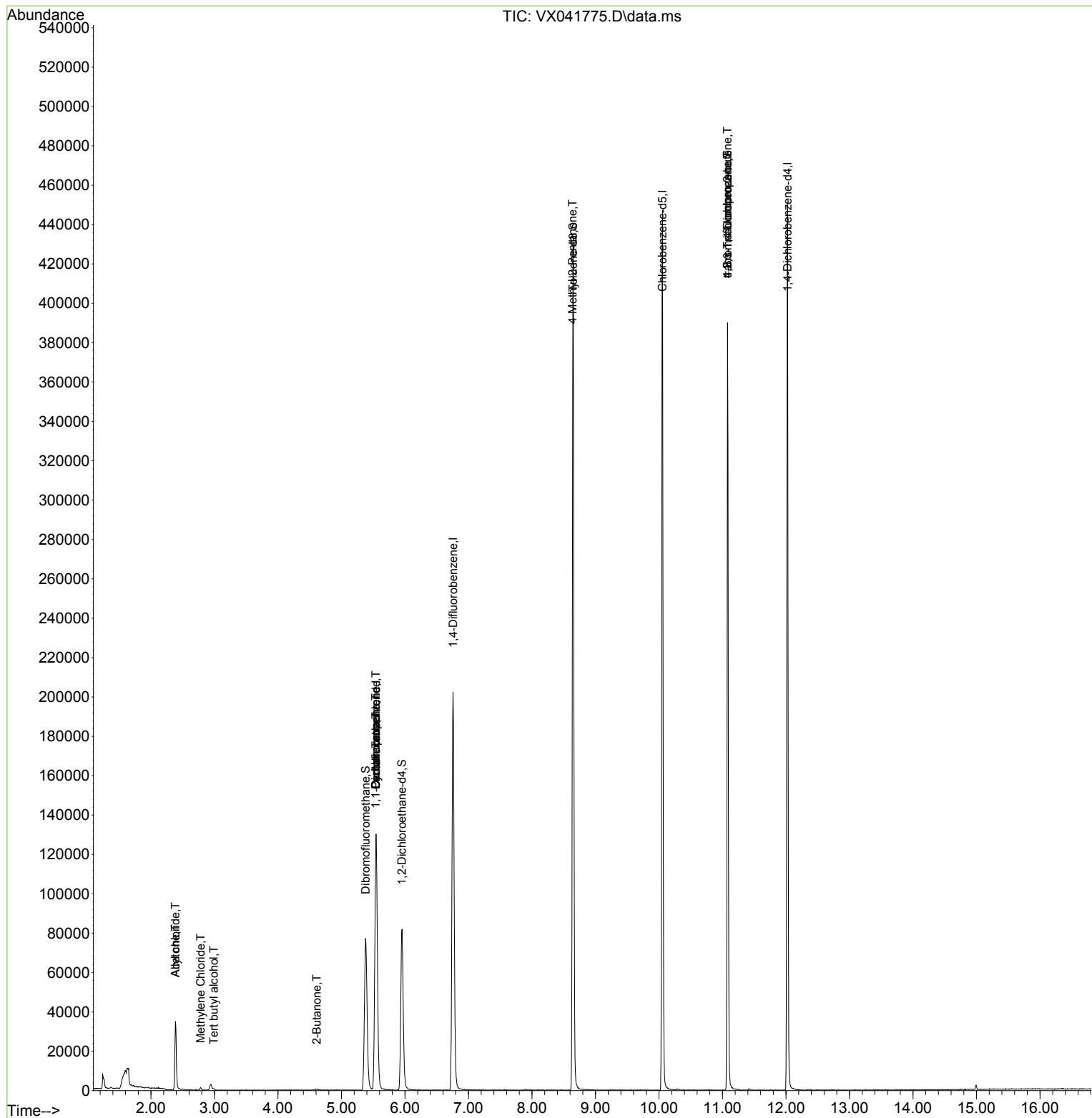
Internal Standards						
1) Pentafluorobenzene	5.544	168	137301	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	212410	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81210	48.226	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.460%
35) Dibromofluoromethane	5.379	113	66671	45.398	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.800%
50) Toluene-d8	8.647	98	252224	49.153	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.079	95	95824	50.596	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.200%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.989	59	644	2.162	ug/l	# 78
14) Allyl chloride	2.386	41	945	0.469	ug/l	# 3
16) Acetone	2.386	43	39019	50.328	ug/l	99
20) Methylene Chloride	2.782	84	531	0.352	ug/l	# 77
25) 2-Butanone	4.611	43	252	0.241	ug/l	# 51
31) Cyclohexane	5.544	56	2345	1.180	ug/l	# 1
36) 1,1-Dichloropropene	5.538	75	9029	5.077	ug/l	# 51
38) Carbon Tetrachloride	5.544	117	12079	5.979	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.641	43	1137	0.517	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	48505	26.429	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	48505	72.033	ug/l	# 5

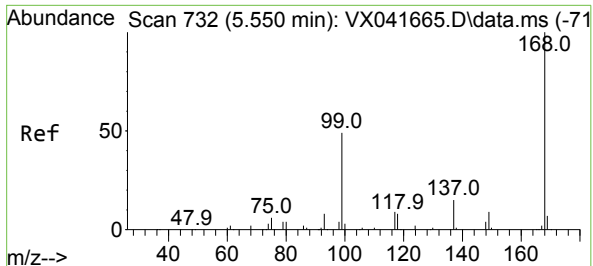
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 07 01:01:28 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

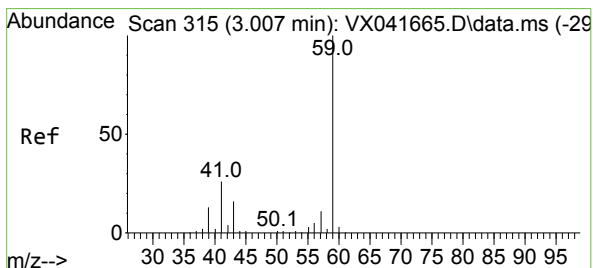
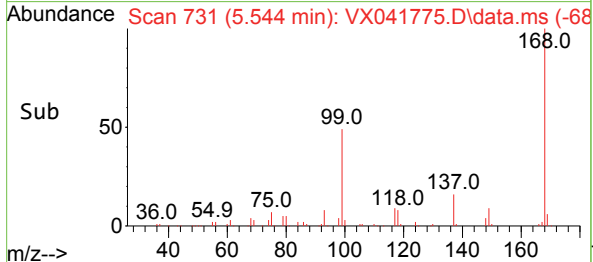
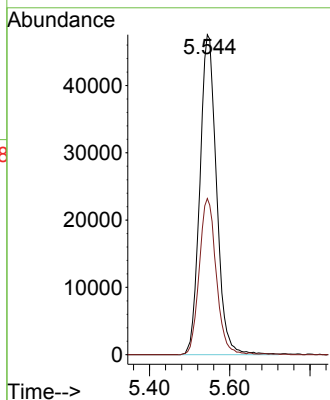
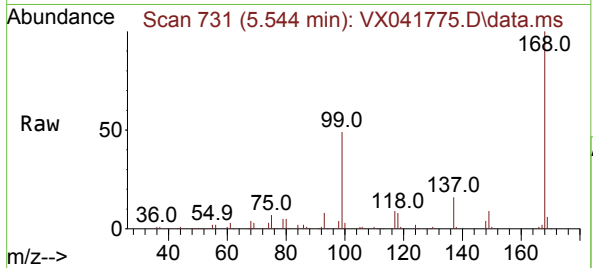




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041775.D
Acq: 06 Jun 2024 14:46

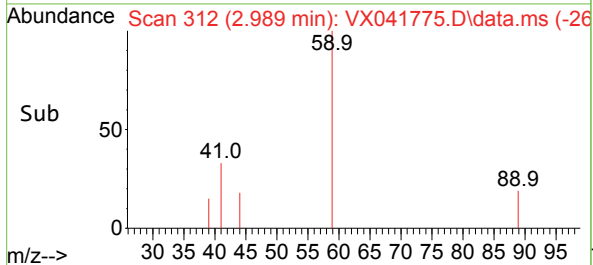
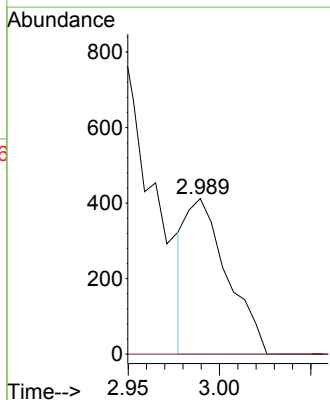
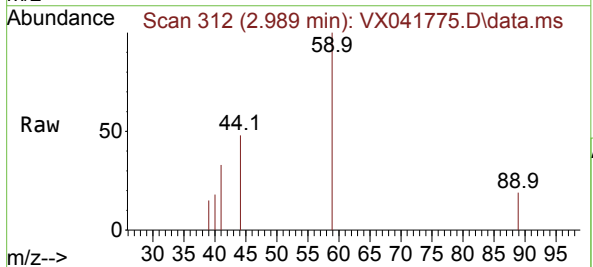
Instrument :
MSVOA_X
ClientSampleId :

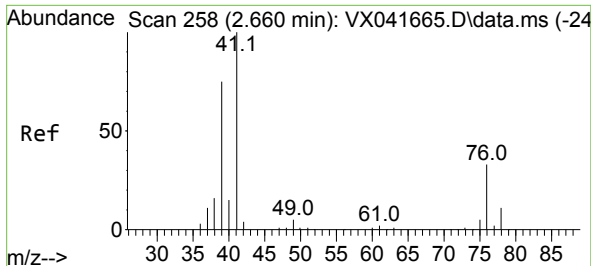
Tgt Ion:168 Resp: 137301
Ion Ratio Lower Upper
168 100
99 48.8 56.6 85.0#



#11
Tert butyl alcohol
Concen: 2.162 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.018 min
Lab File: VX041775.D
Acq: 06 Jun 2024 14:46

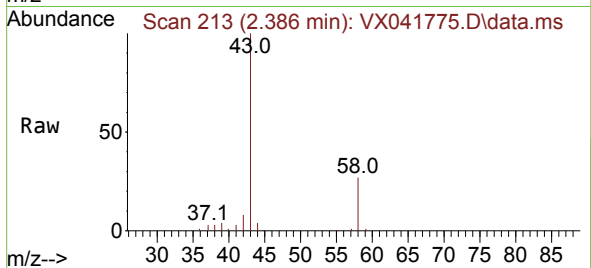
Tgt Ion: 59 Resp: 644
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



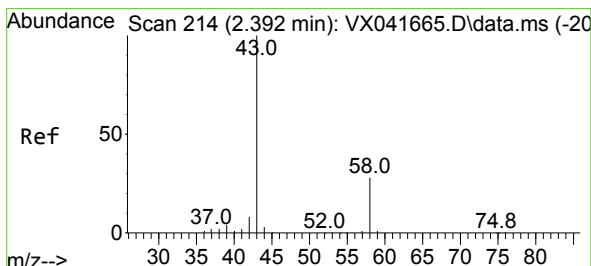
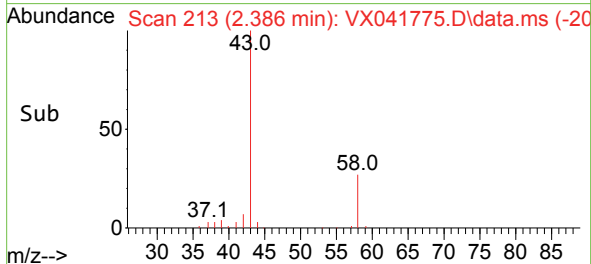
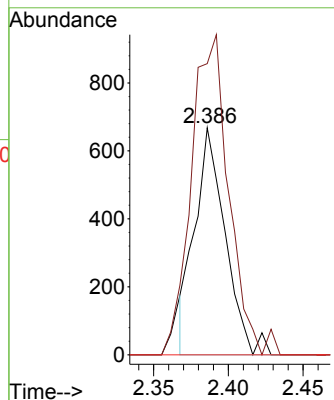


#14
 Allyl chloride
 Concen: 0.469 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. -0.274 min
 Lab File: VX041775.D
 Acq: 06 Jun 2024 14:46

Instrument :
 MSVOA_X
 ClientSampleId :

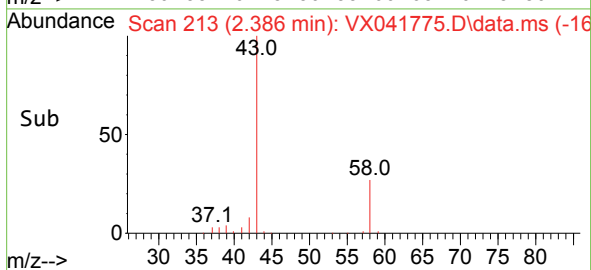
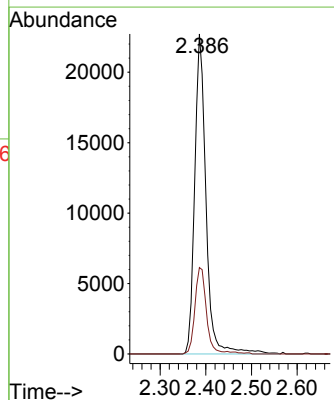
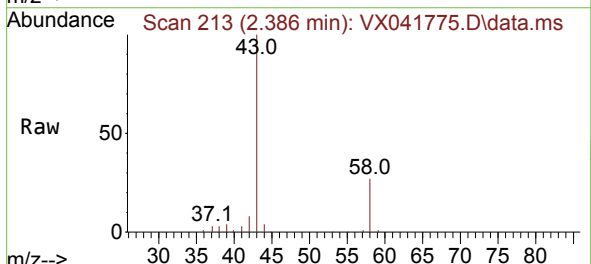


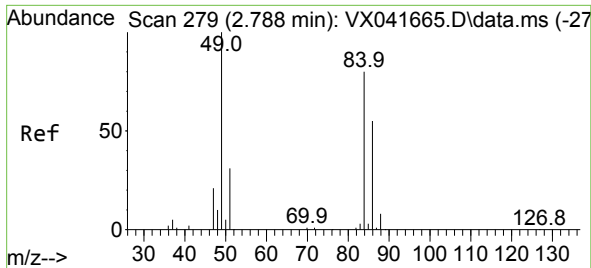
Tgt Ion: 41 Resp: 945
 Ion Ratio Lower Upper
 41 100
 39 164.1 55.8 83.6#
 76 0.0 24.3 36.5#



#16
 Acetone
 Concen: 50.328 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VX041775.D
 Acq: 06 Jun 2024 14:46

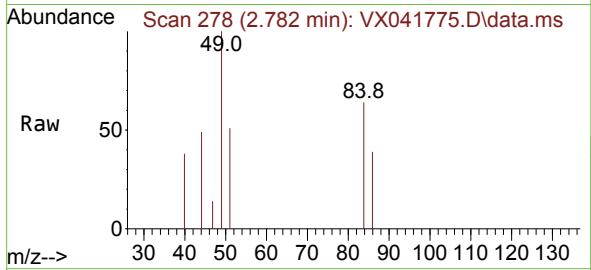
Tgt Ion: 43 Resp: 39019
 Ion Ratio Lower Upper
 43 100
 58 27.0 21.9 32.9



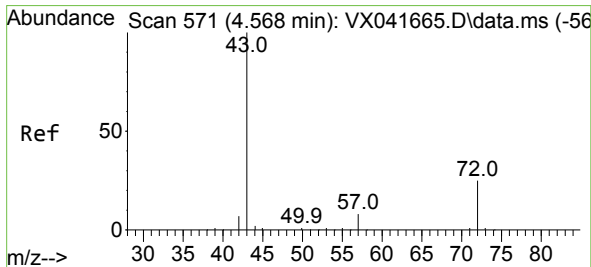
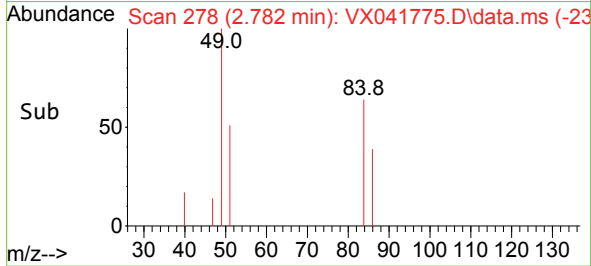
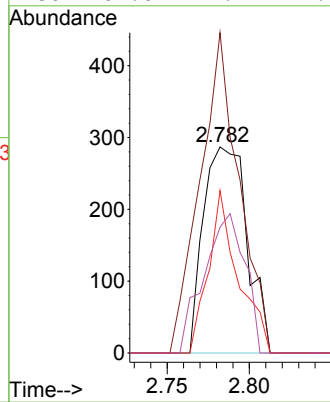


#20
Methylene Chloride
Concen: 0.352 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041775.D
Acq: 06 Jun 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :

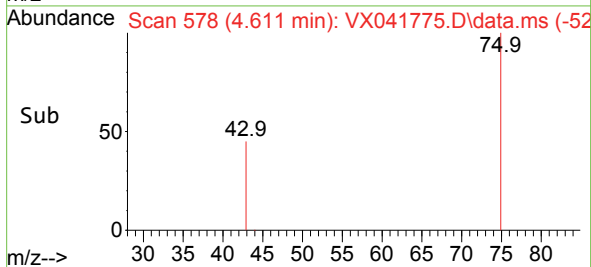
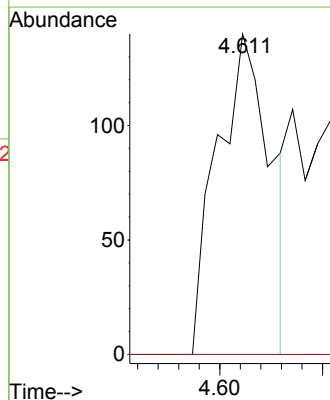
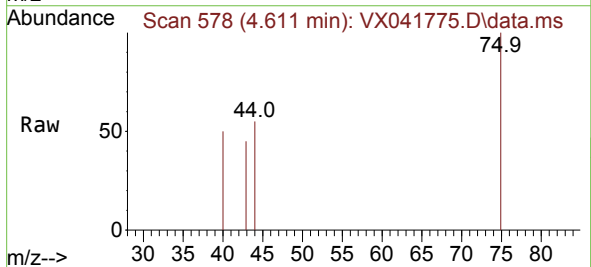


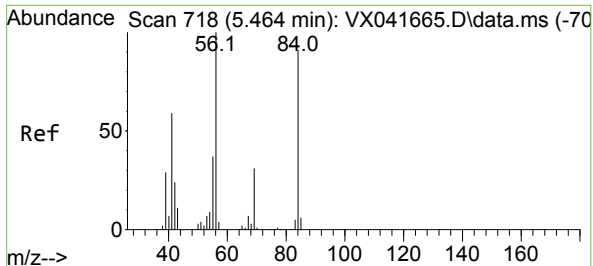
Tgt Ion: 84 Resp: 531
Ion Ratio Lower Upper
84 100
49 155.4 103.6 155.4#
51 78.7 33.8 50.6#
86 61.0 49.4 74.0



#25
2-Butanone
Concen: 0.241 ug/l
RT: 4.611 min Scan# 578
Delta R.T. 0.043 min
Lab File: VX041775.D
Acq: 06 Jun 2024 14:46

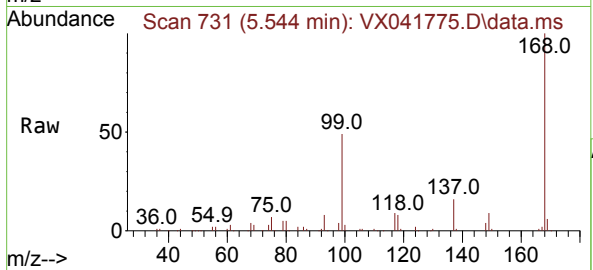
Tgt Ion: 43 Resp: 252
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



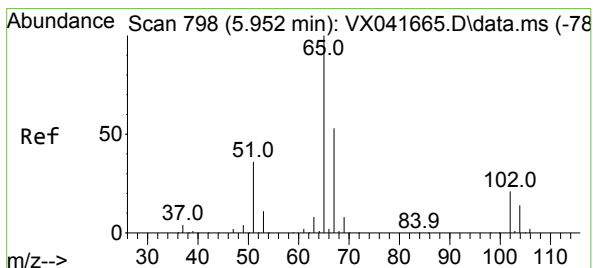
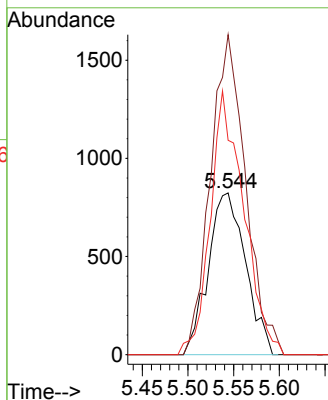
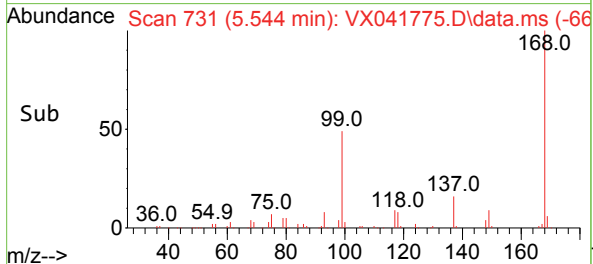


#31
Cyclohexane
Concen: 1.180 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.080 min
Lab File: VX041775.D
Acq: 06 Jun 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :

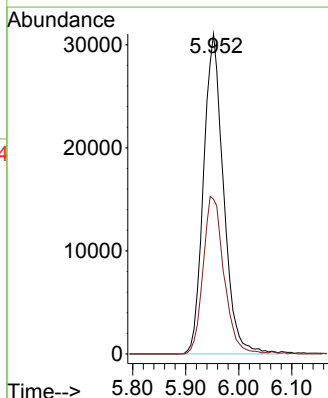
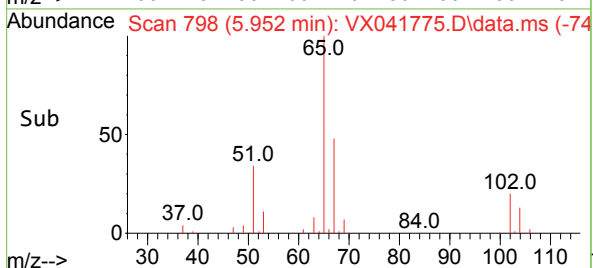
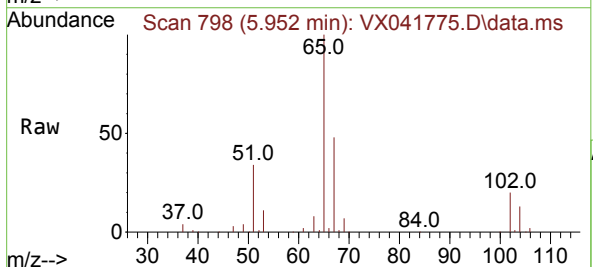


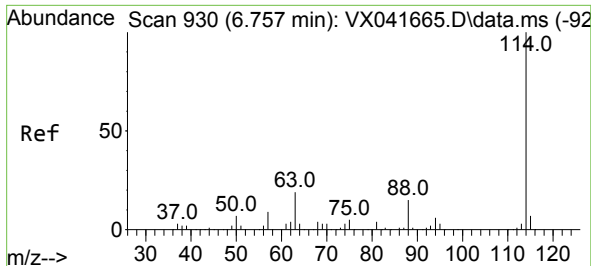
Tgt Ion: 56 Resp: 2345
Ion Ratio Lower Upper
56 100
69 197.8 23.4 35.2#
84 132.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 48.226 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041775.D
Acq: 06 Jun 2024 14:46

Tgt Ion: 65 Resp: 81210
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

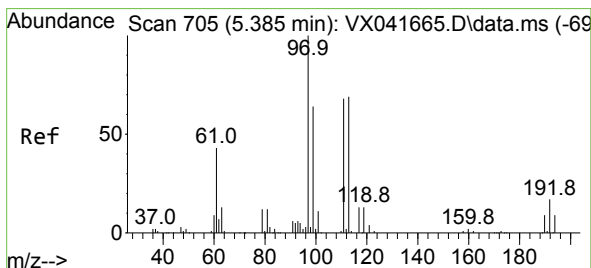
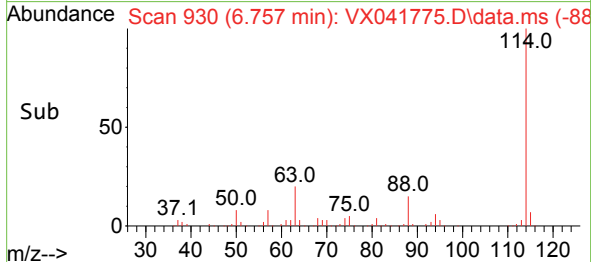
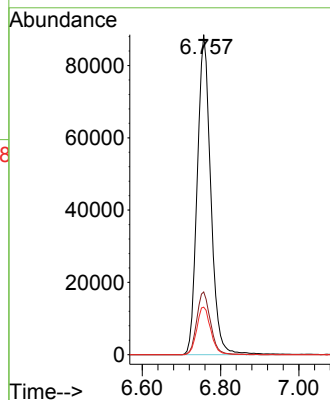
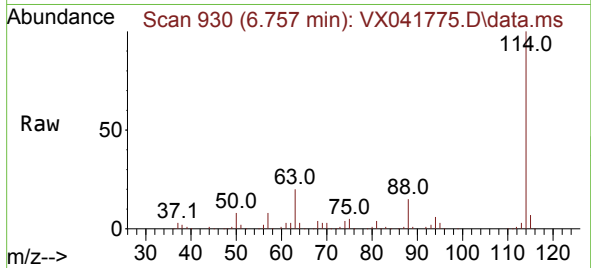




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041775.D
Acq: 06 Jun 2024 14:46

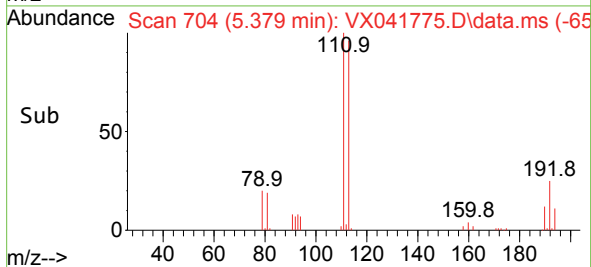
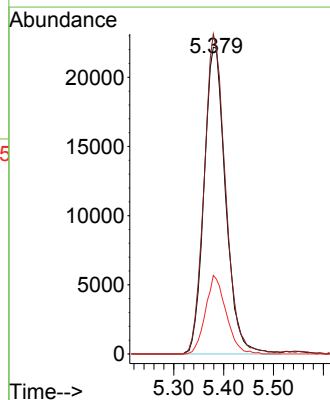
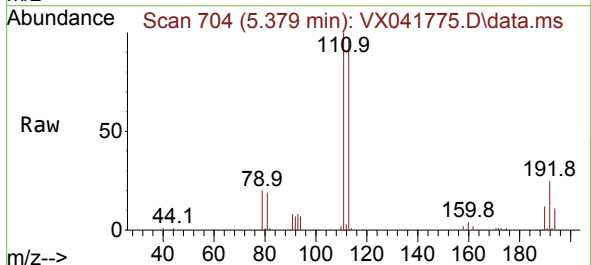
Instrument :
MSVOA_X
ClientSampleId :

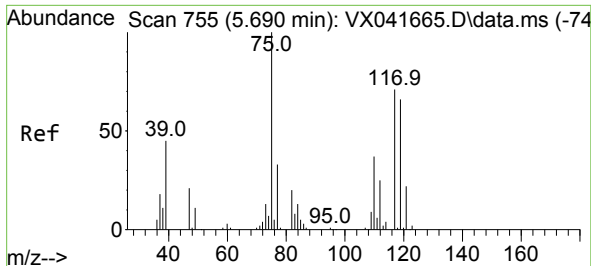
Tgt Ion:114 Resp: 212410
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.398 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041775.D
Acq: 06 Jun 2024 14:46

Tgt Ion:113 Resp: 66671
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 24.5 13.3 19.9#

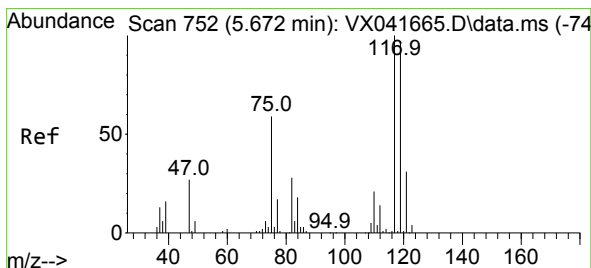
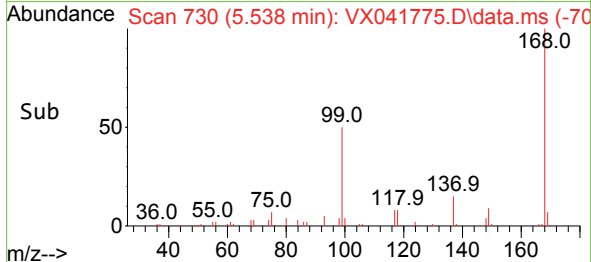
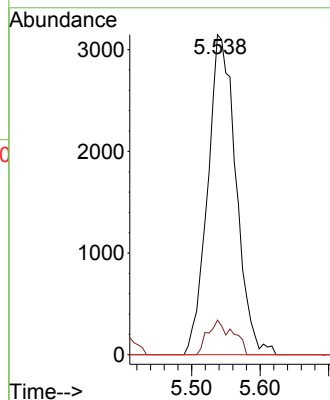
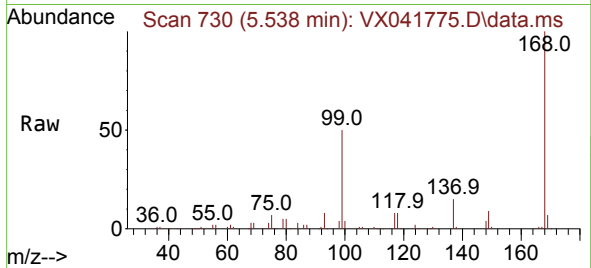




#36
1,1-Dichloropropene
Concen: 5.077 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX041775.D
Acq: 06 Jun 2024 14:46

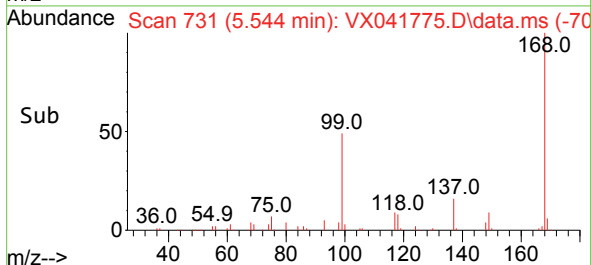
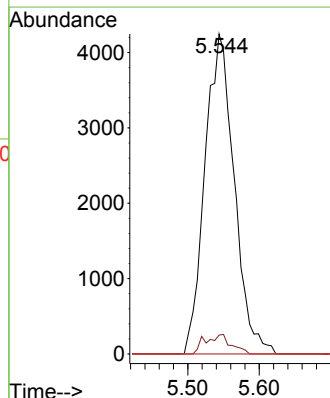
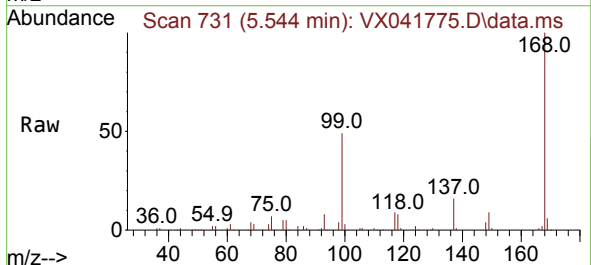
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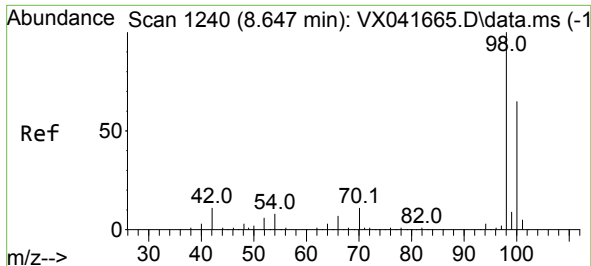
Tgt Ion: 75 Resp: 9029
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.979 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX041775.D
Acq: 06 Jun 2024 14:46

Tgt Ion: 117 Resp: 12079
Ion Ratio Lower Upper
117 100
119 5.9 78.2 117.2#
121 0.0 24.4 36.6#

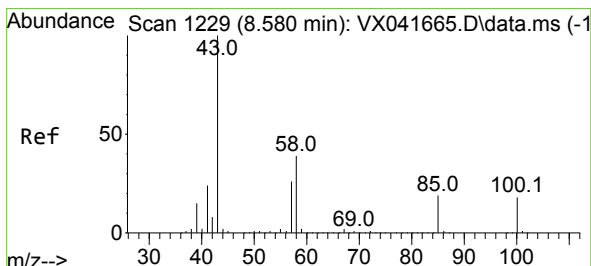
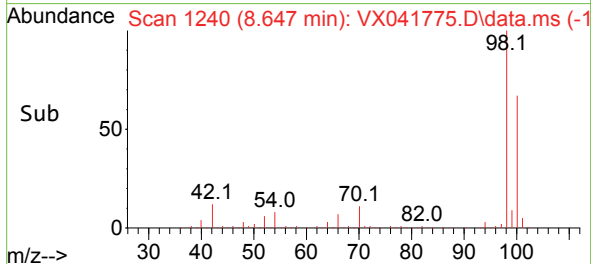
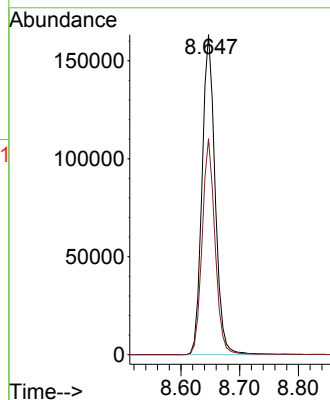
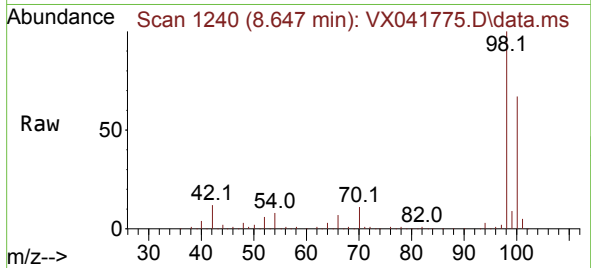




#50
Toluene-d8
Concen: 49.153 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041775.D
Acq: 06 Jun 2024 14:46

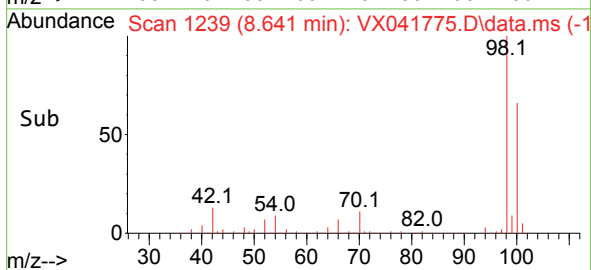
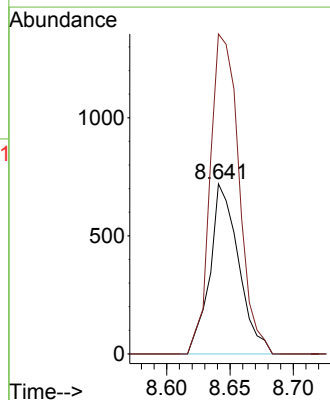
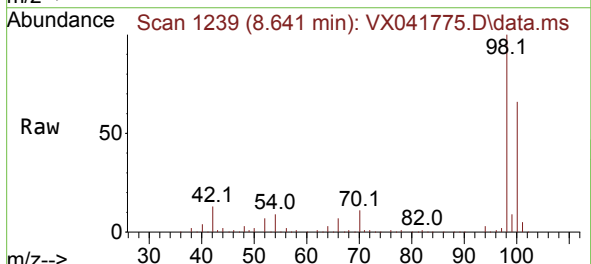
Instrument :
MSVOA_X
ClientSampleId :

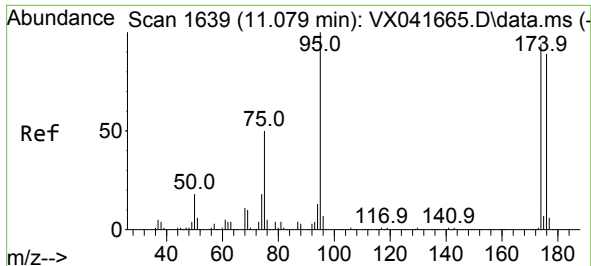
Tgt Ion: 98 Resp: 252224
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.517 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.061 min
Lab File: VX041775.D
Acq: 06 Jun 2024 14:46

Tgt Ion: 43 Resp: 1137
Ion Ratio Lower Upper
43 100
58 188.5 30.4 45.6#





#62

4-Bromofluorobenzene

Concen: 50.596 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041775.D

Acq: 06 Jun 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

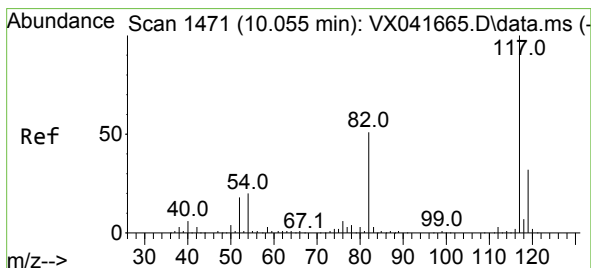
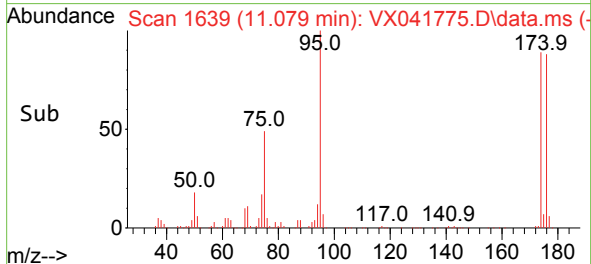
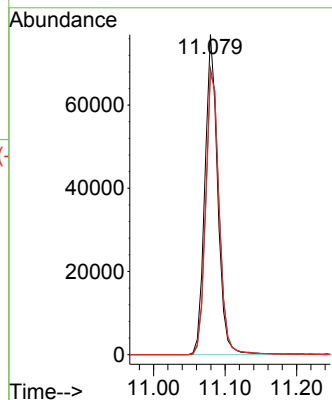
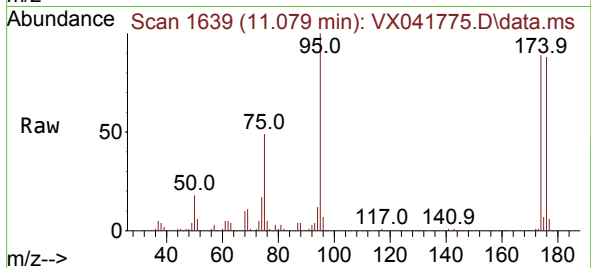
Tgt Ion: 95 Resp: 95824

Ion Ratio Lower Upper

95 100

174 94.4 0.0 135.6

176 92.2 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: VX041775.D

Acq: 06 Jun 2024 14:46

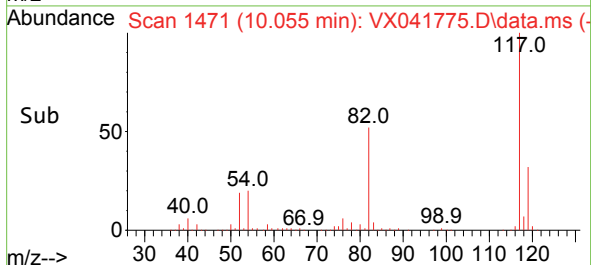
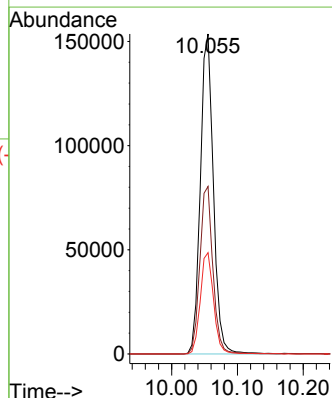
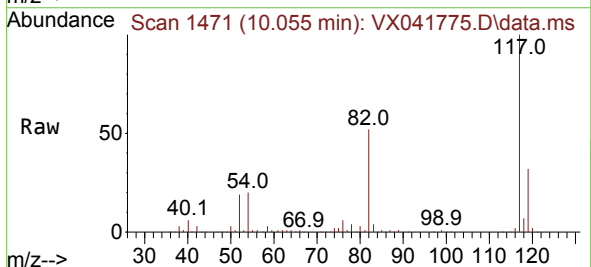
Tgt Ion: 117 Resp: 211244

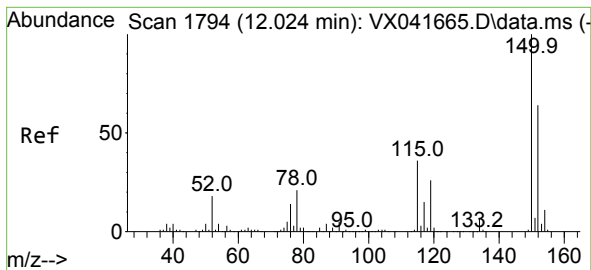
Ion Ratio Lower Upper

117 100

82 52.4 46.2 69.4

119 31.7 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: VX041775.D

Acq: 06 Jun 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

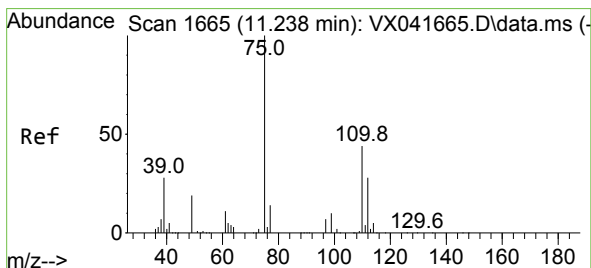
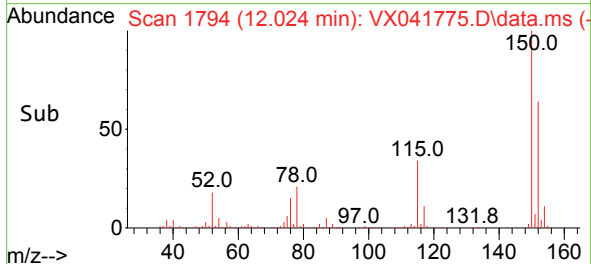
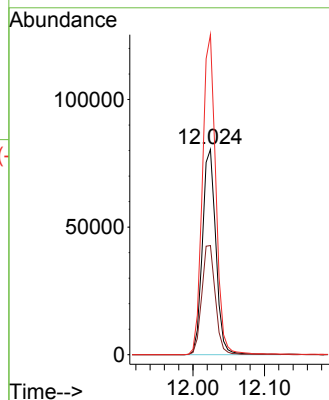
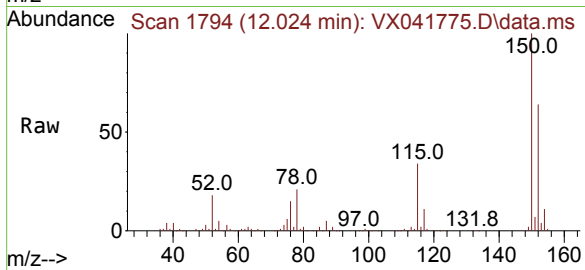
Tgt Ion:152 Resp: 105186

Ion Ratio Lower Upper

152 100

115 53.9 43.3 129.9

150 155.8 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 26.429 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041775.D

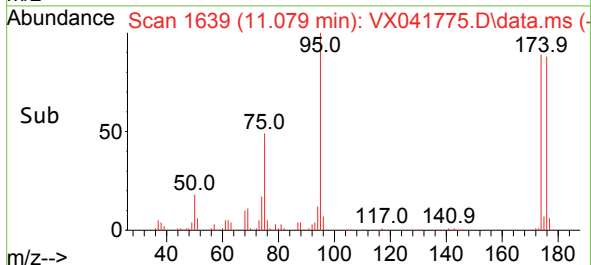
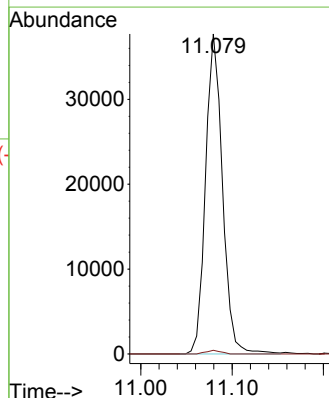
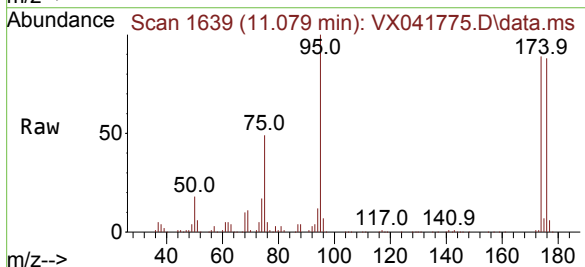
Acq: 06 Jun 2024 14:46

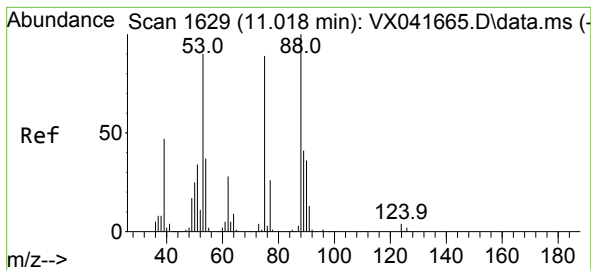
Tgt Ion: 75 Resp: 48505

Ion Ratio Lower Upper

75 100

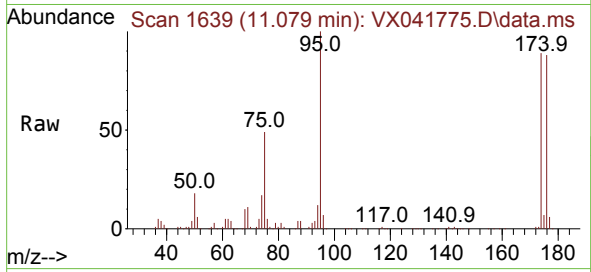
77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.033 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX041775.D
 Acq: 06 Jun 2024 14:46

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 48505
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

