

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041715.D
 Acq On : 03 Jun 2024 19:25
 Operator : JC/MD
 Sample : P2657-18 100X
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 04 00:54:26 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)

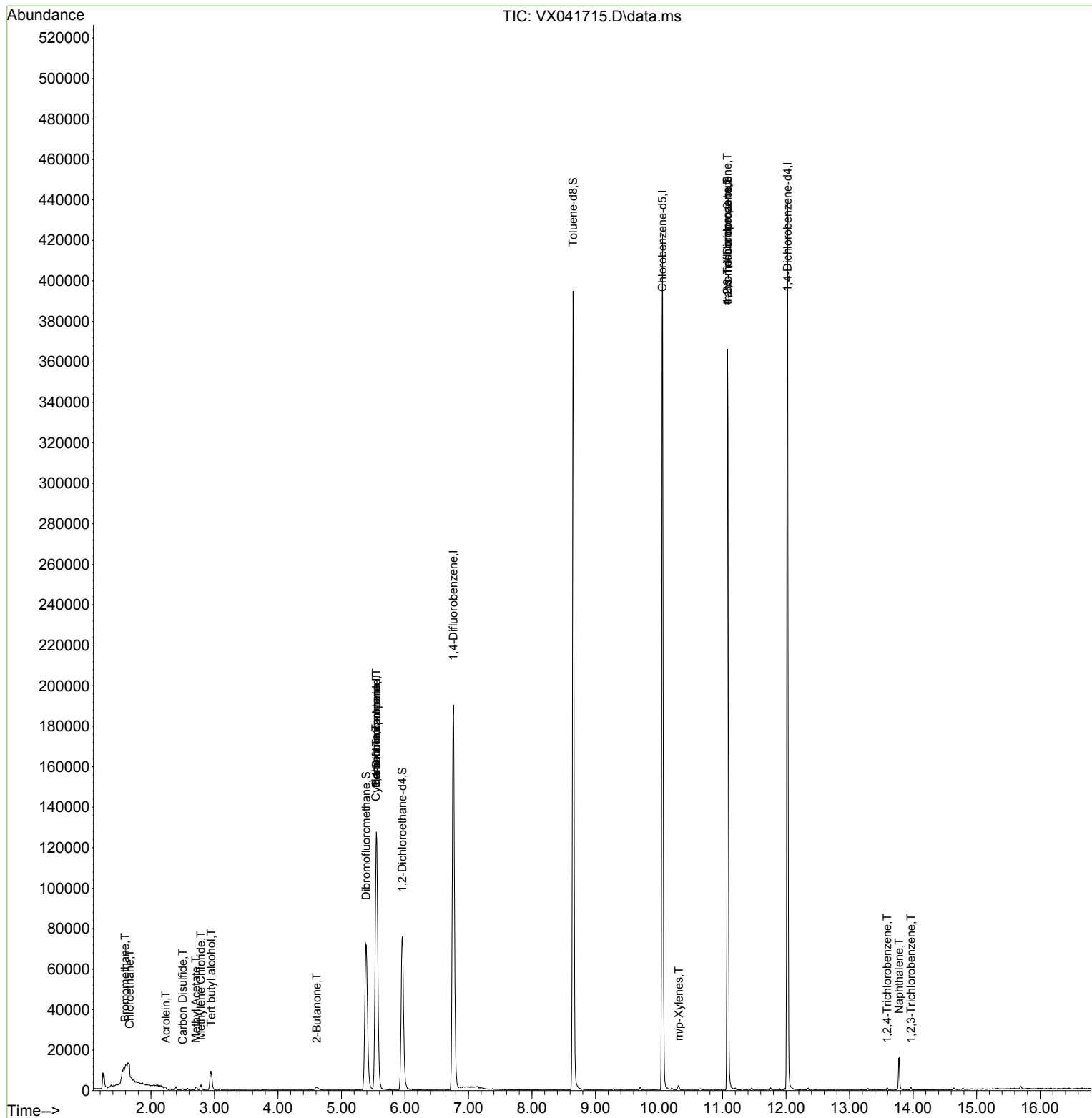
Internal Standards						
1) Pentafluorobenzene	5.550	168	134770	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	204440	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76878	46.511	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.020%
35) Dibromofluoromethane	5.385	113	63263	44.757	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.520%
50) Toluene-d8	8.647	98	237569	48.102	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.200%
62) 4-Bromofluorobenzene	11.079	95	90992	49.917	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.840%
Target Compounds						
						Qvalue
5) Bromomethane	1.593	94	438	0.473	ug/l	89
6) Chloroethane	1.666	64	420	0.522	ug/l	# 53
11) Tert butyl alcohol	2.947	59	5969	20.414	ug/l	# 79
13) Acrolein	2.233	56	109	0.400	ug/l	95
16) Acetone	2.392	43	1732	Below Cal		95
17) Carbon Disulfide	2.502	76	774	0.291	ug/l	# 76
18) Methyl Acetate	2.709	43	2118	1.342	ug/l	94
20) Methylene Chloride	2.788	84	1198	0.810	ug/l	# 85
25) 2-Butanone	4.611	43	249	0.242	ug/l	# 51
31) Cyclohexane	5.544	56	2594	1.329	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	8752	5.114	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	11865	6.102	ug/l	# 15
68) m/p-Xylenes	10.311	106	690	0.254	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	46755	26.348	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	46755	71.811	ug/l	# 5
93) 1,2,4-Trichlorobenzene	13.591	180	487	0.218	ug/l	# 89
95) Naphthalene	13.780	128	11890	1.805	ug/l	98
96) 1,2,3-Trichlorobenzene	13.969	180	525	0.228	ug/l	94

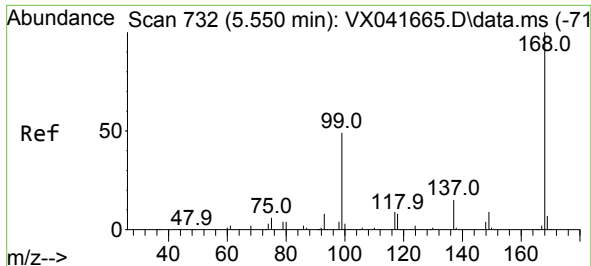
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
Data File : VX041715.D
Acq On : 03 Jun 2024 19:25
Operator : JC/MD
Sample : P2657-18 100X
Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

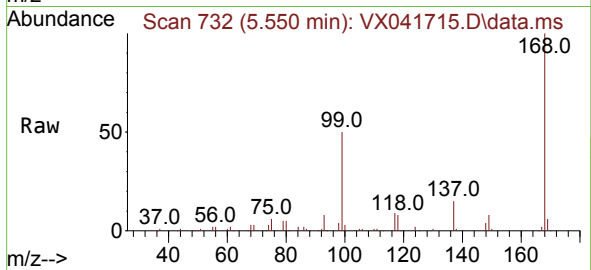
Quant Time: Jun 04 00:54:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration



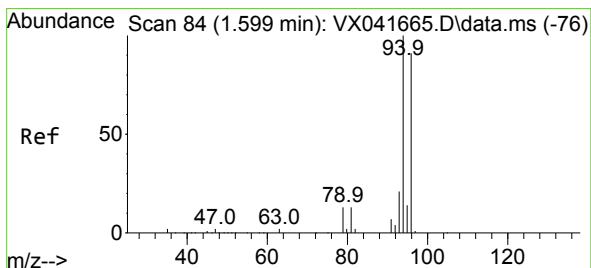
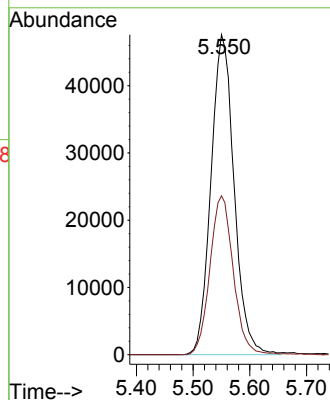
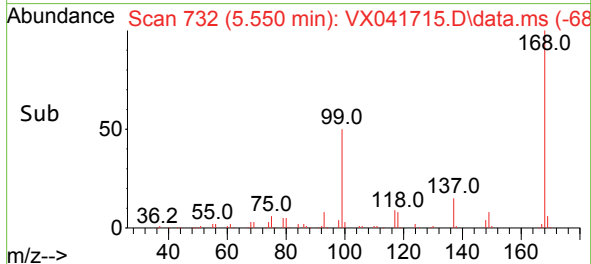


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :

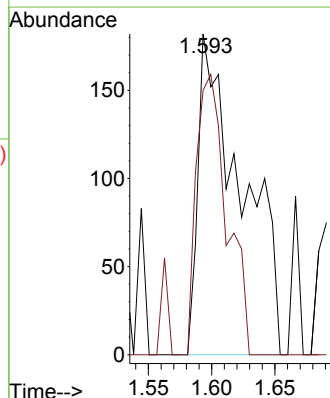
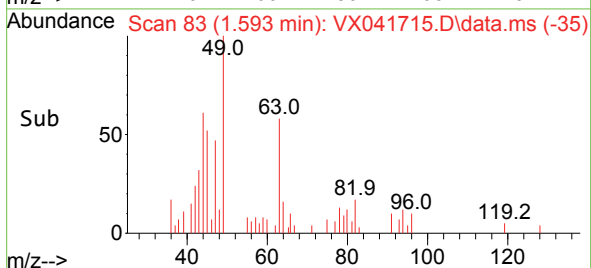
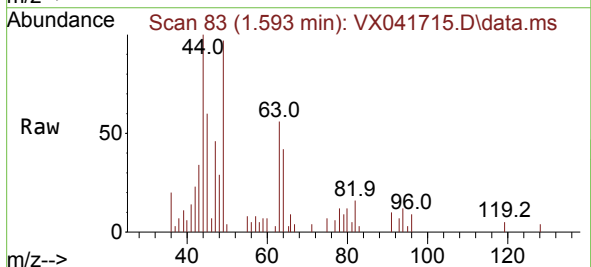


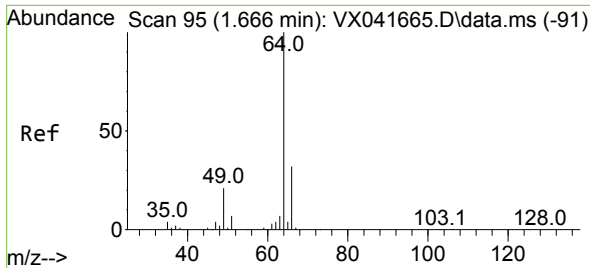
Tgt Ion:168 Resp: 134770
Ion Ratio Lower Upper
168 100
99 49.6 56.6 85.0#



#5
Bromomethane
Concen: 0.473 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

Tgt Ion: 94 Resp: 438
Ion Ratio Lower Upper
94 100
96 82.4 74.6 111.8

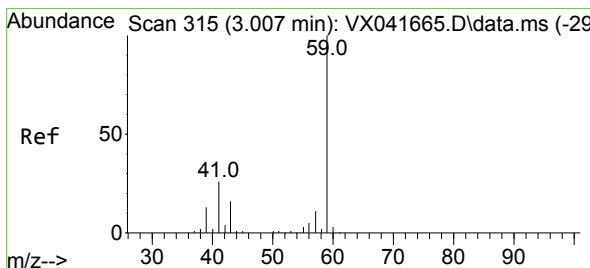
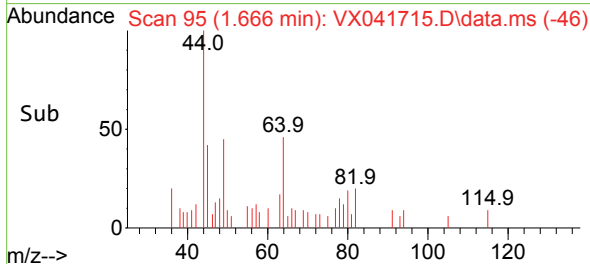
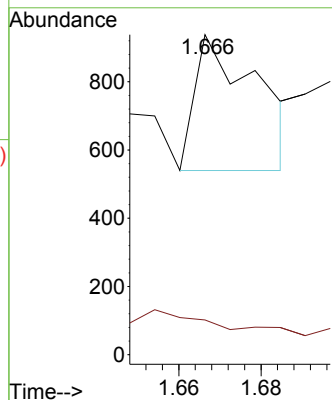
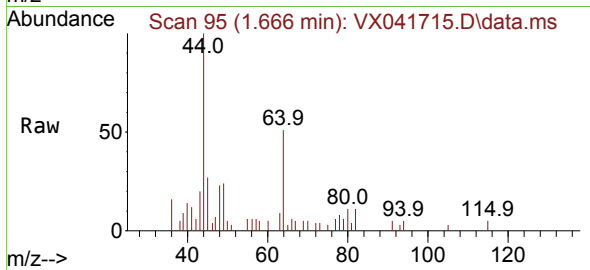




#6
 Chloroethane
 Concen: 0.522 ug/l
 RT: 1.666 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX041715.D
 Acq: 03 Jun 2024 19:25

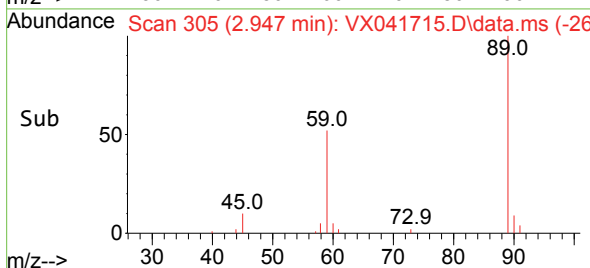
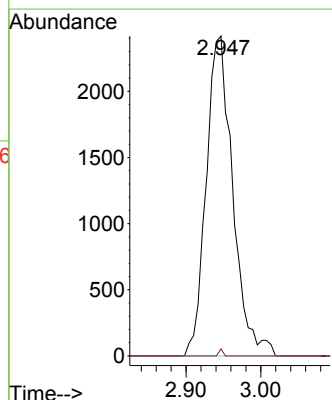
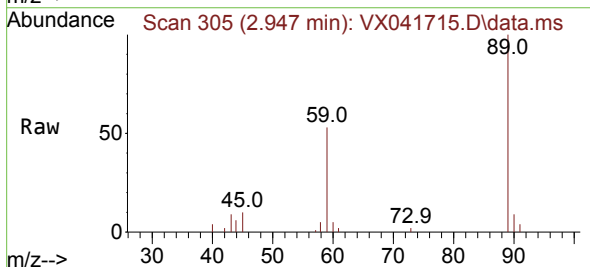
Instrument :
 MSVOA_X
 ClientSampleId :

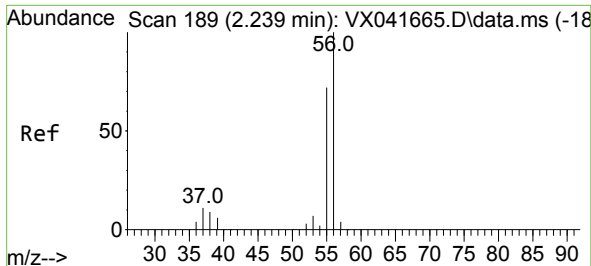
Tgt Ion: 64 Resp: 420
 Ion Ratio Lower Upper
 64 100
 66 5.5 25.1 37.7#



#11
 Tert butyl alcohol
 Concen: 20.414 ug/l
 RT: 2.947 min Scan# 305
 Delta R.T. -0.061 min
 Lab File: VX041715.D
 Acq: 03 Jun 2024 19:25

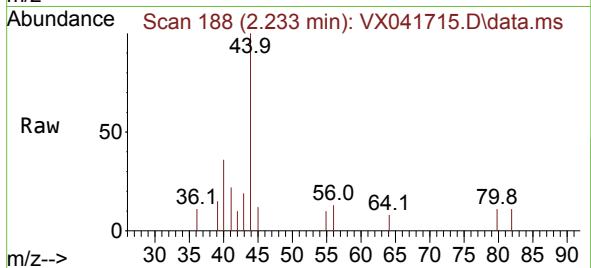
Tgt Ion: 59 Resp: 5969
 Ion Ratio Lower Upper
 59 100
 57 0.3 6.0 9.0#



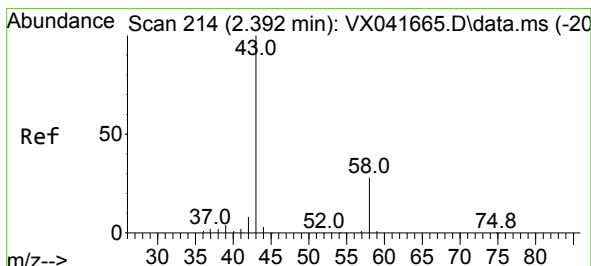
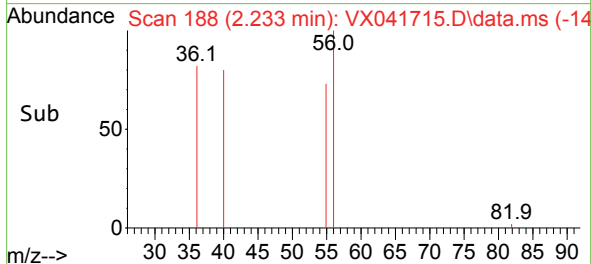
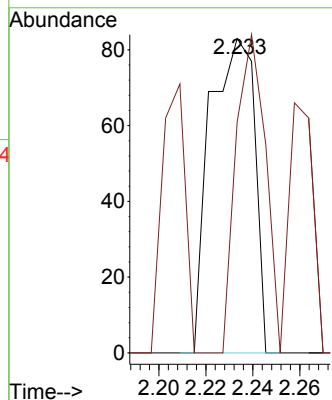


#13
Acrolein
Concen: 0.400 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :

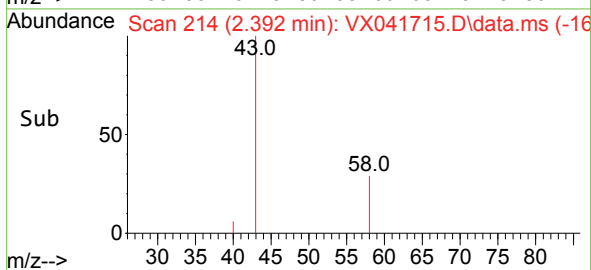
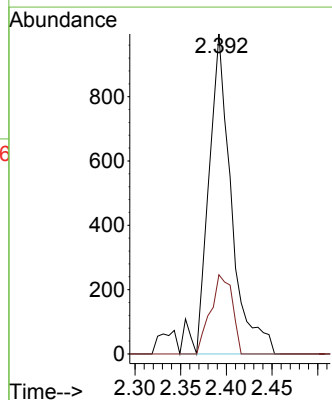
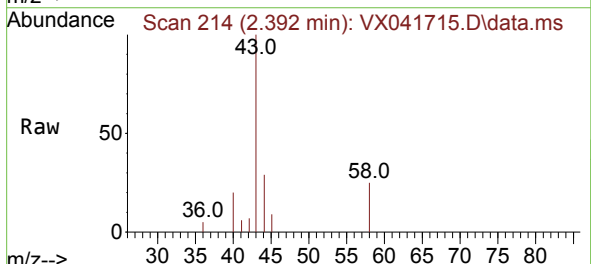


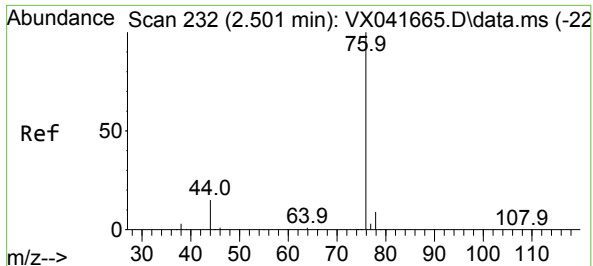
Tgt Ion: 56 Resp: 109
Ion Ratio Lower Upper
56 100
55 67.0 57.1 85.7



#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

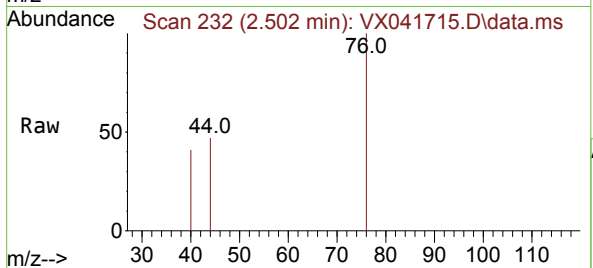
Tgt Ion: 43 Resp: 1732
Ion Ratio Lower Upper
43 100
58 24.7 21.9 32.9



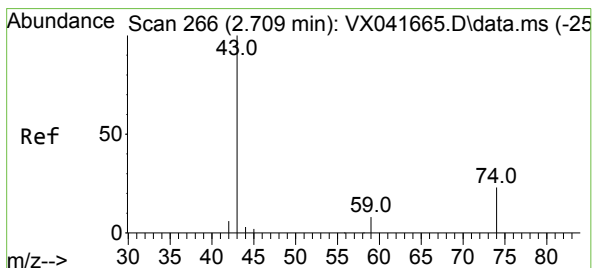
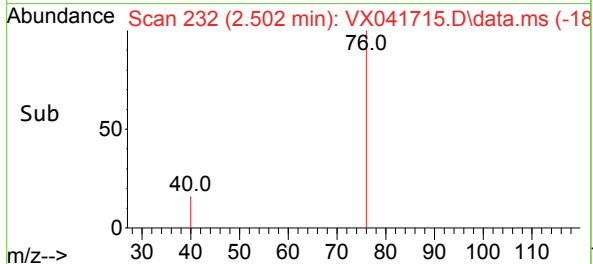
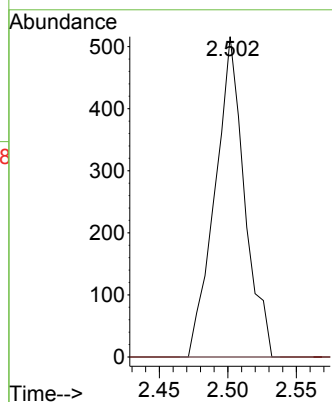


#17
Carbon Disulfide
Concen: 0.291 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :

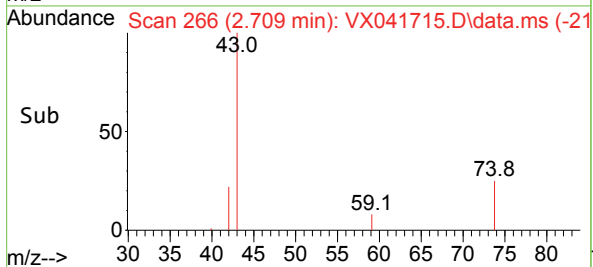
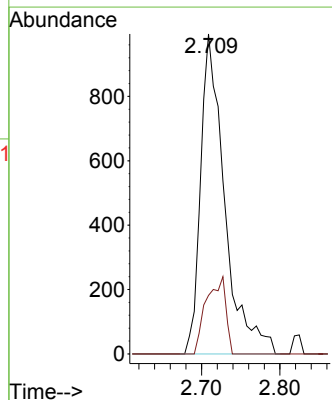
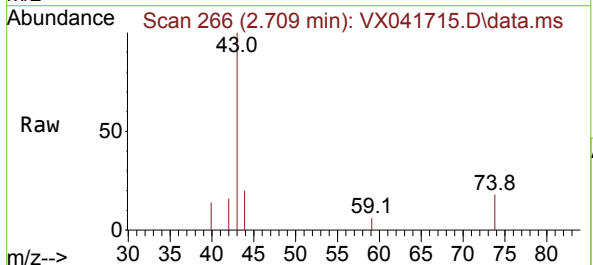


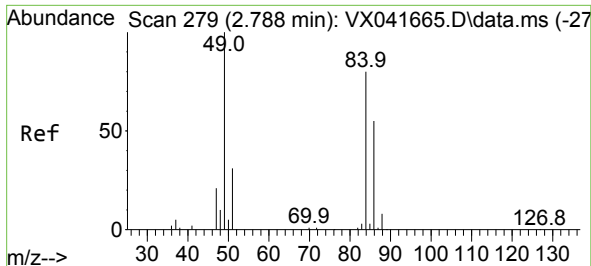
Tgt Ion: 76 Resp: 774
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 1.342 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

Tgt Ion: 43 Resp: 2118
Ion Ratio Lower Upper
43 100
74 19.5 17.8 26.8





#20

Methylene Chloride

Concen: 0.810 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

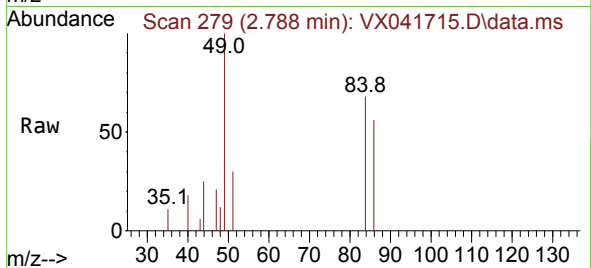
Lab File: VX041715.D

Acq: 03 Jun 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 1198

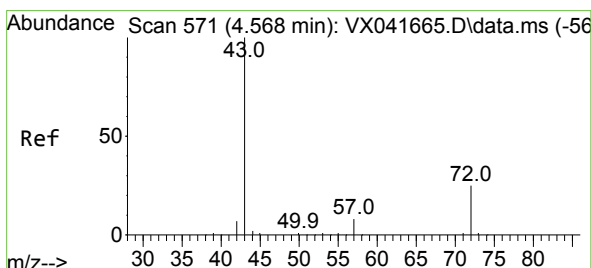
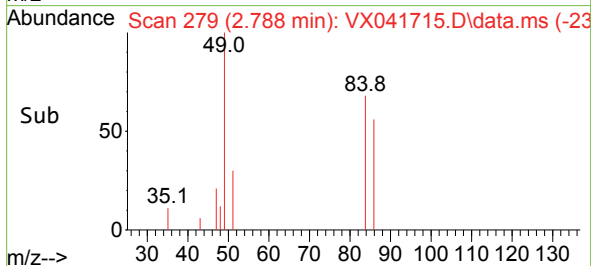
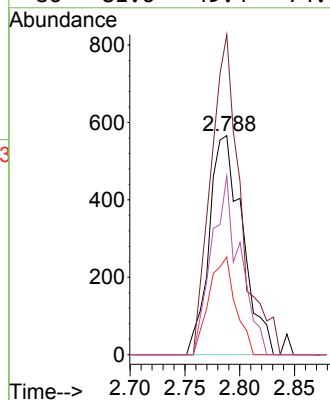
Ion Ratio Lower Upper

84 100

49 146.1 103.6 155.4

51 44.5 33.8 50.6

86 81.6 49.4 74.0#



#25

2-Butanone

Concen: 0.242 ug/l

RT: 4.611 min Scan# 578

Delta R.T. 0.043 min

Lab File: VX041715.D

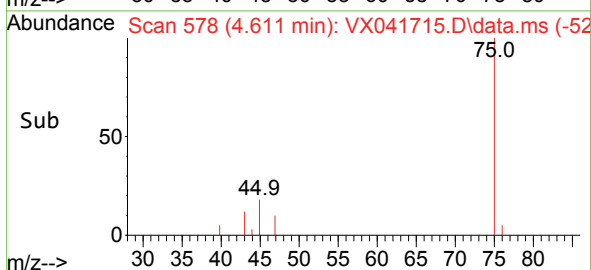
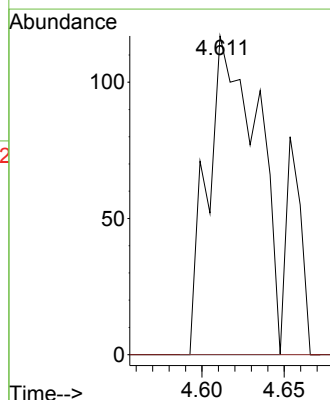
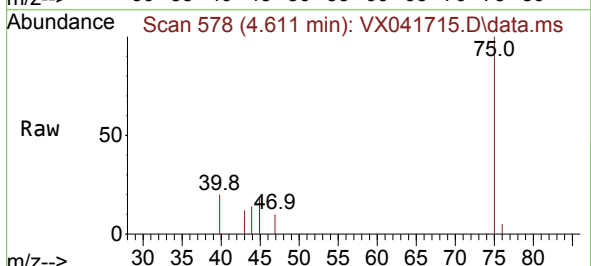
Acq: 03 Jun 2024 19:25

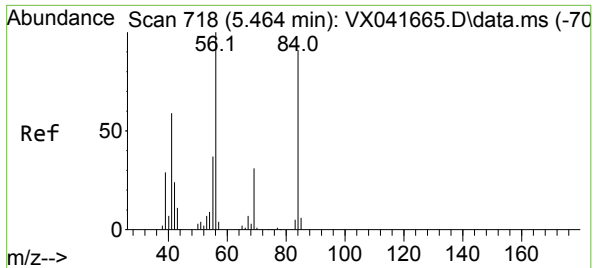
Tgt Ion: 43 Resp: 249

Ion Ratio Lower Upper

43 100

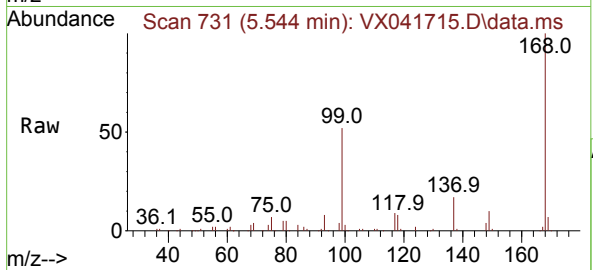
72 0.0 19.4 29.2#



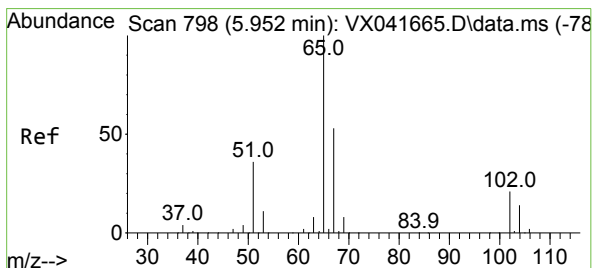
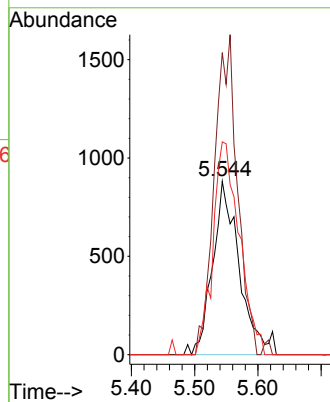
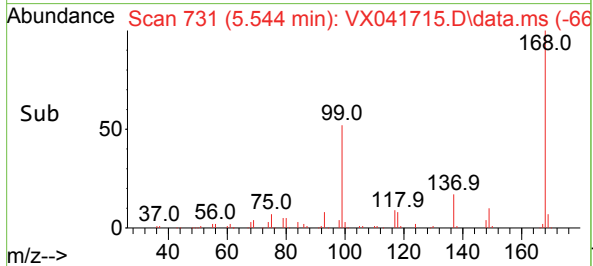


#31
Cyclohexane
Concen: 1.329 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :

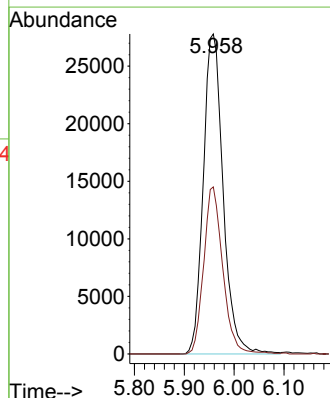
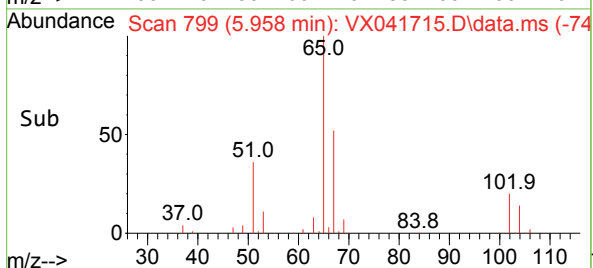
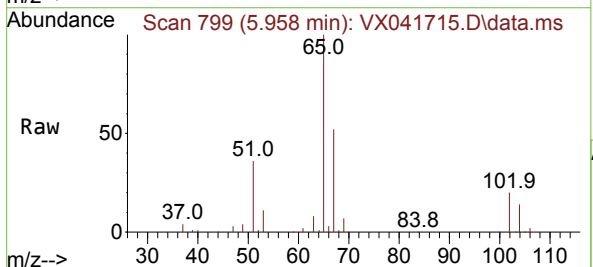


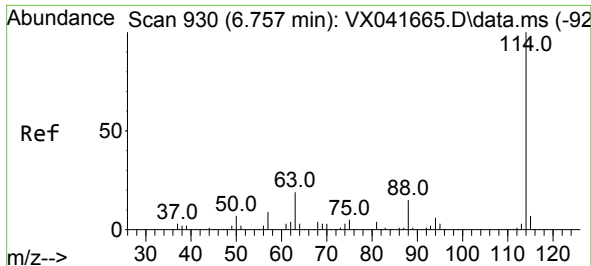
Tgt Ion: 56 Resp: 2594
Ion Ratio Lower Upper
56 100
69 174.1 23.4 35.2#
84 122.7 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.511 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

Tgt Ion: 65 Resp: 76878
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

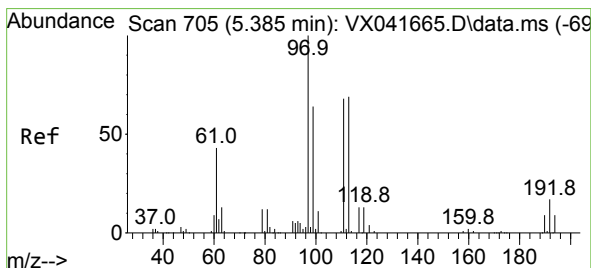
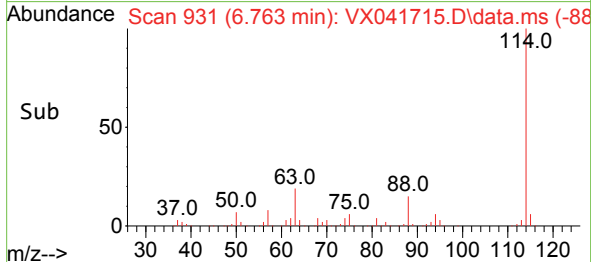
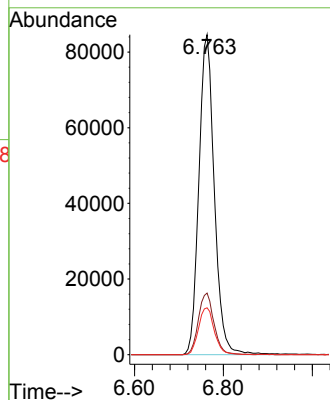
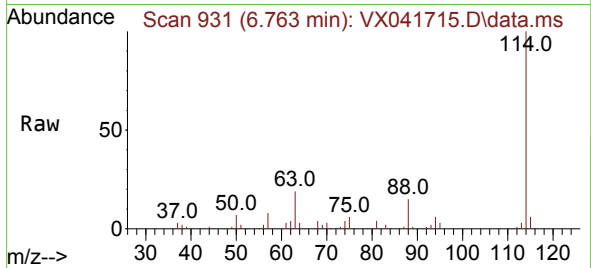




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

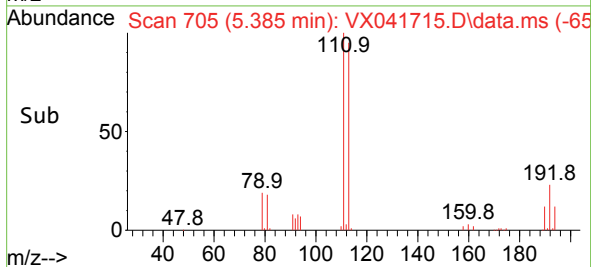
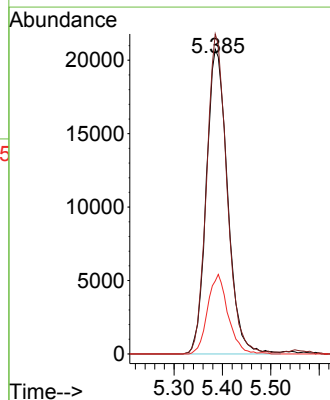
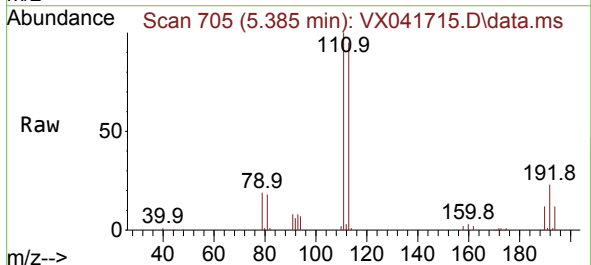
Instrument :
MSVOA_X
ClientSampleId :

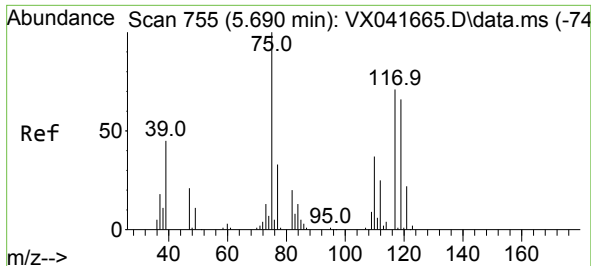
Tgt Ion:114 Resp: 204440
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.757 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

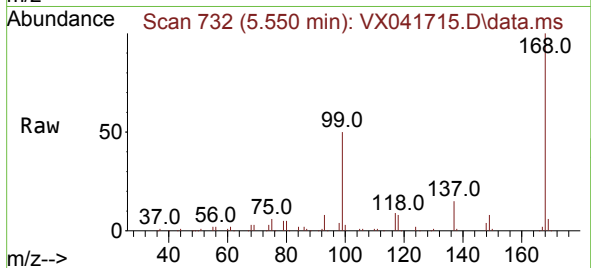
Tgt Ion:113 Resp: 63263
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 25.1 13.3 19.9#



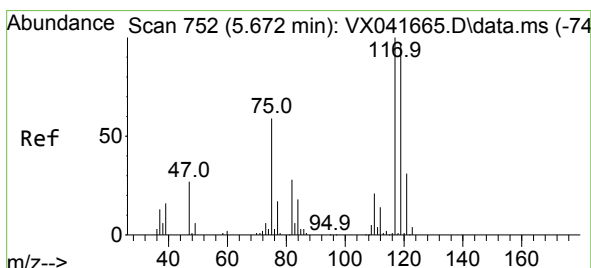
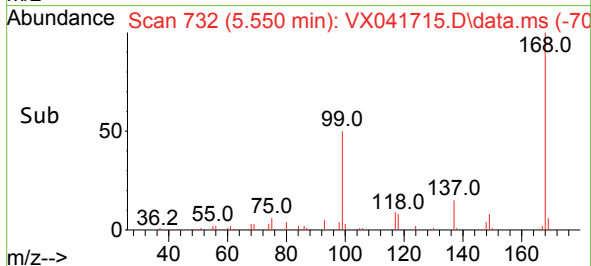
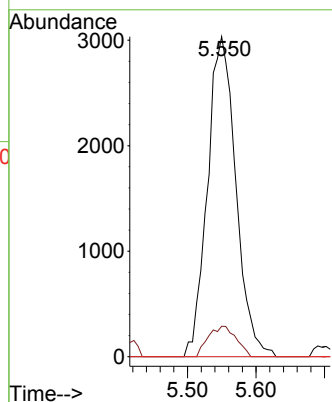


#36
1,1-Dichloropropene
Concen: 5.114 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

Instrument :
MSVOA_X
ClientSampleId :

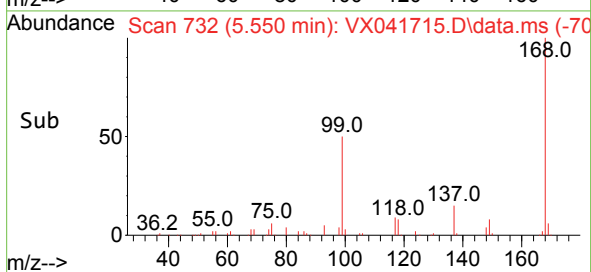
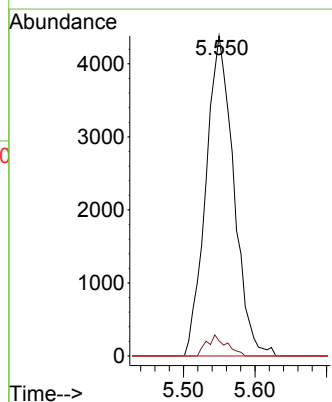
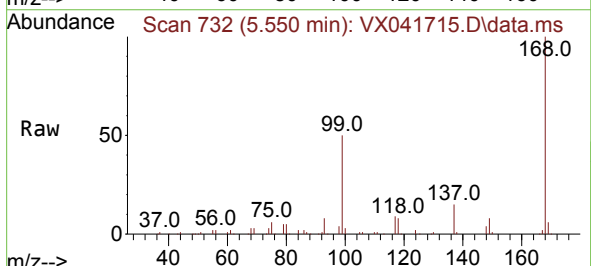


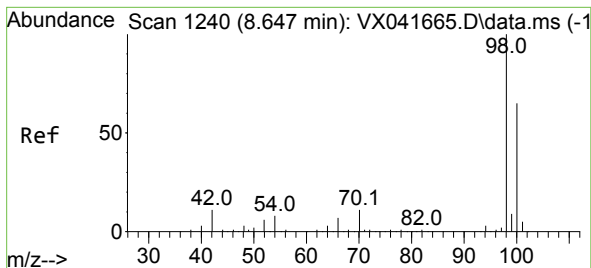
Tgt Ion: 75 Resp: 8752
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.102 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

Tgt Ion: 117 Resp: 11865
Ion Ratio Lower Upper
117 100
119 4.7 78.2 117.2#
121 0.0 24.4 36.6#





#50

Toluene-d8

Concen: 48.102 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041715.D

Acq: 03 Jun 2024 19:25

Instrument :

MSVOA_X

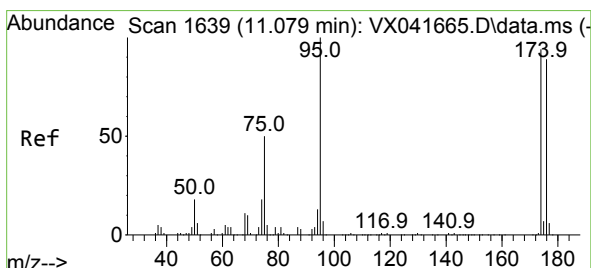
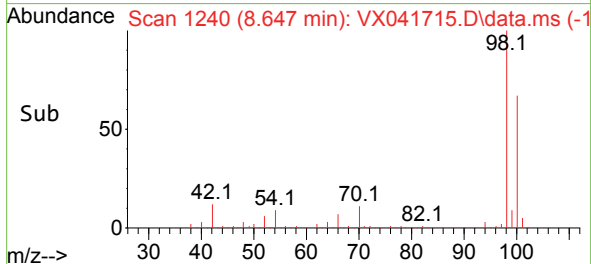
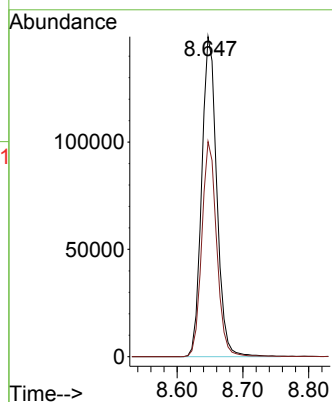
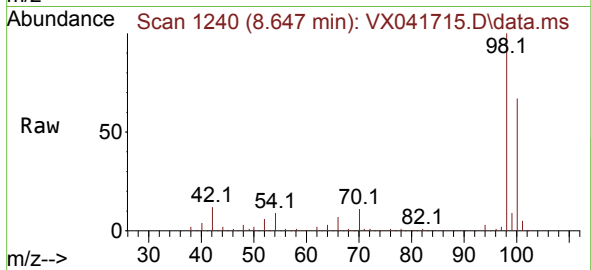
ClientSampleId :

Tgt Ion: 98 Resp: 237569

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 49.917 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041715.D

Acq: 03 Jun 2024 19:25

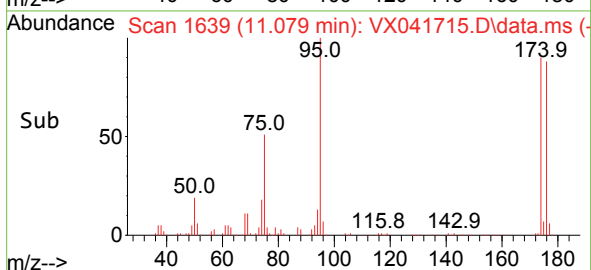
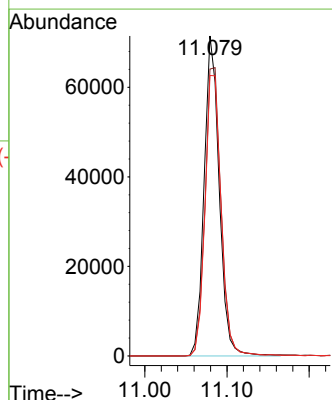
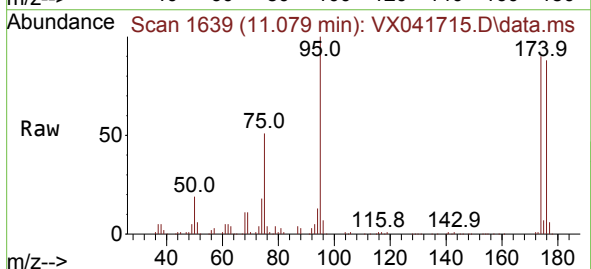
Tgt Ion: 95 Resp: 90992

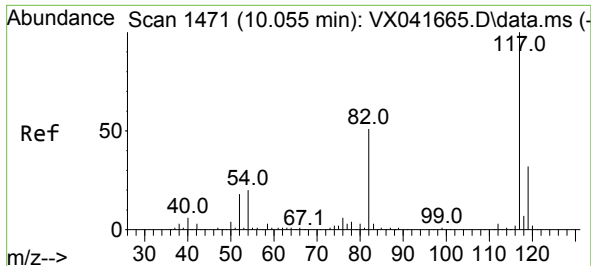
Ion Ratio Lower Upper

95 100

174 96.2 0.0 135.6

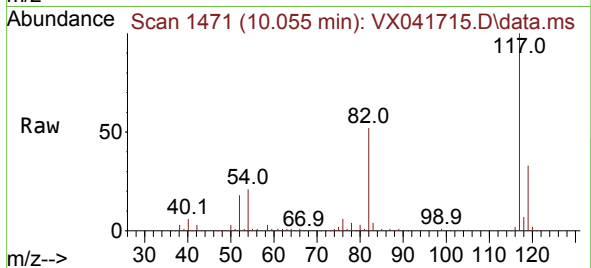
176 93.8 0.0 131.0



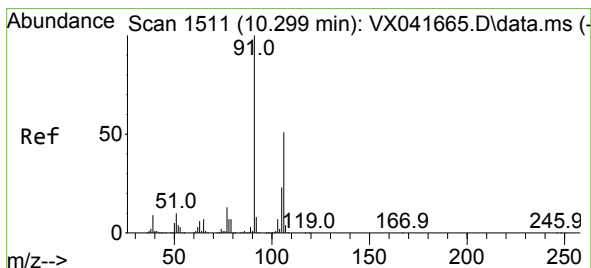
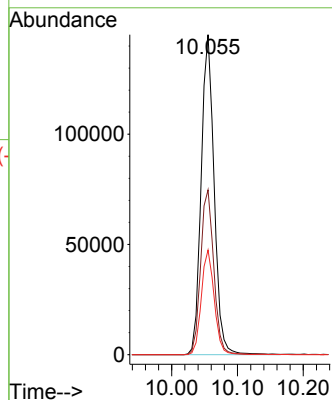
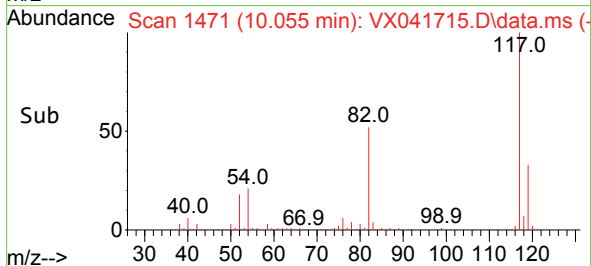


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

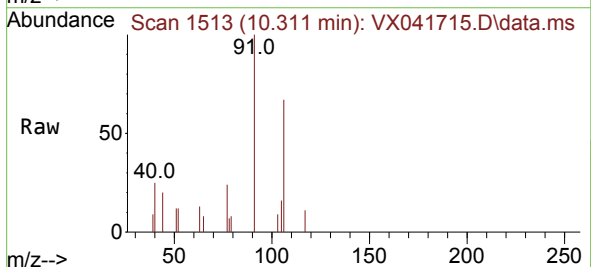
Instrument :
MSVOA_X
ClientSampleId :



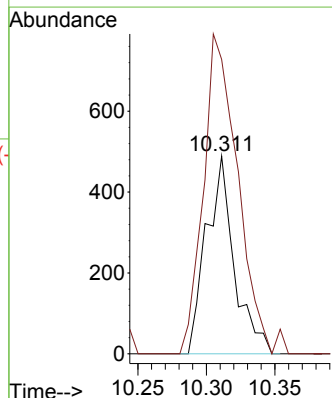
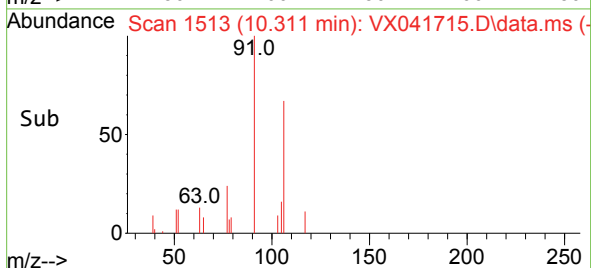
Tgt Ion:117 Resp: 199271
Ion Ratio Lower Upper
117 100
82 51.5 46.2 69.4
119 32.7 25.5 38.3

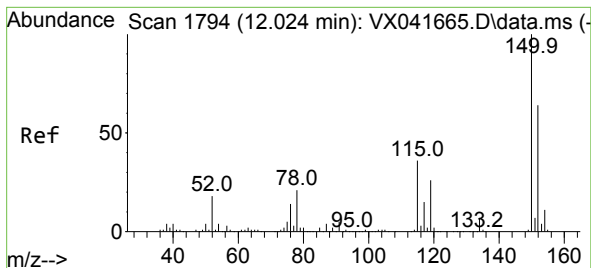


#68
m/p-Xylenes
Concen: 0.254 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25



Tgt Ion:106 Resp: 690
Ion Ratio Lower Upper
106 100
91 200.9 165.5 248.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041715.D

Acq: 03 Jun 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

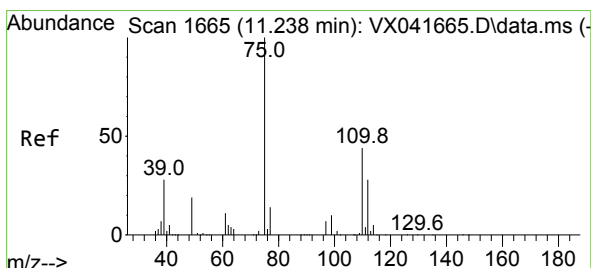
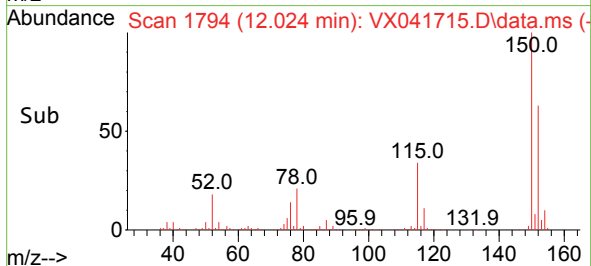
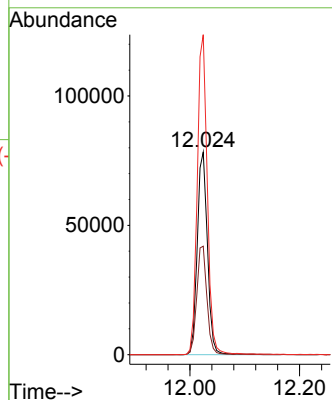
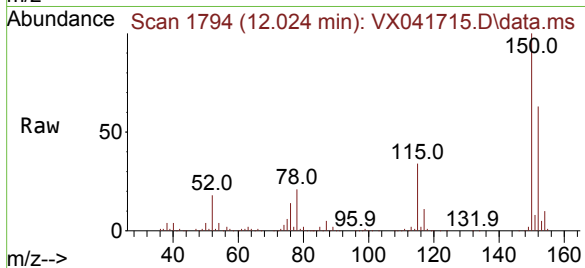
Tgt Ion:152 Resp: 101704

Ion Ratio Lower Upper

152 100

115 53.8 43.3 129.9

150 156.2 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 26.348 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041715.D

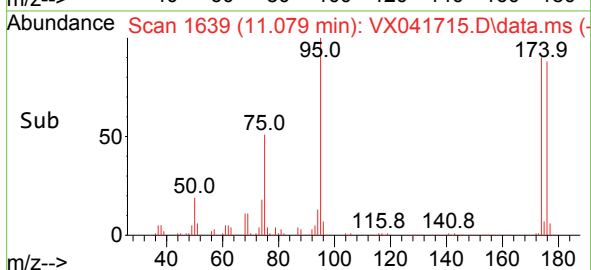
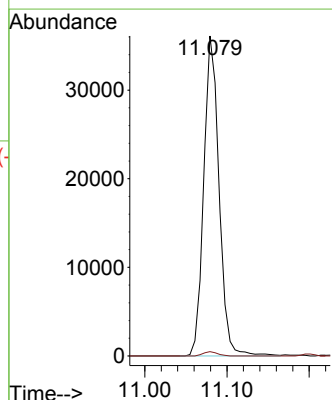
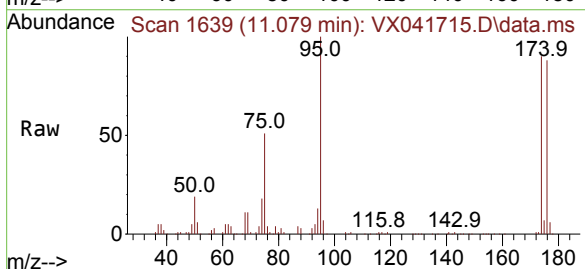
Acq: 03 Jun 2024 19:25

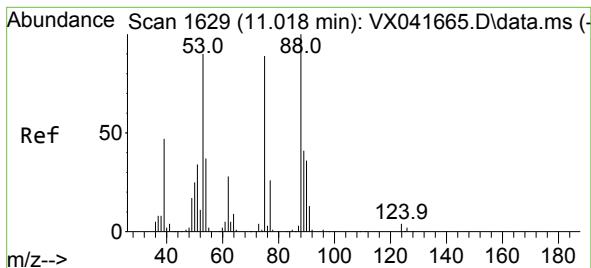
Tgt Ion: 75 Resp: 46755

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#

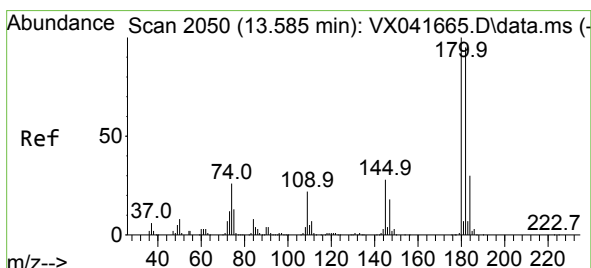
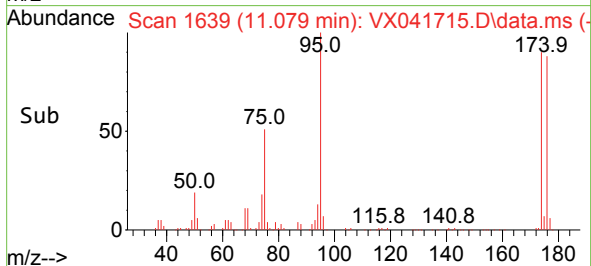
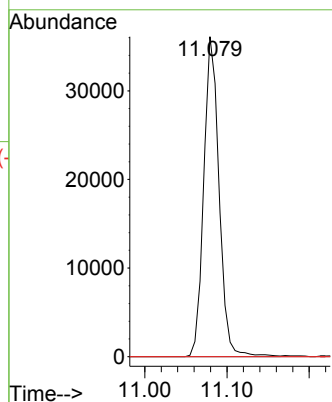
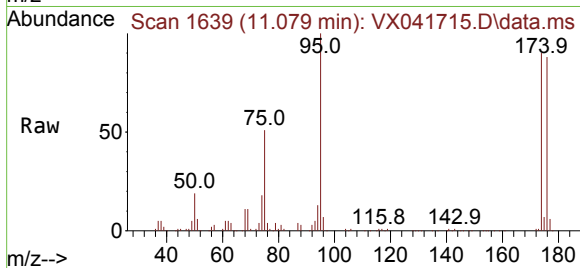




#81
trans-1,4-Dichloro-2-butene
Concen: 71.811 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

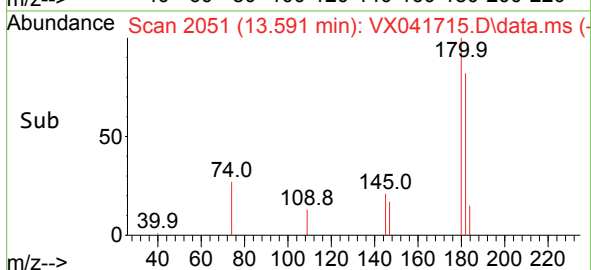
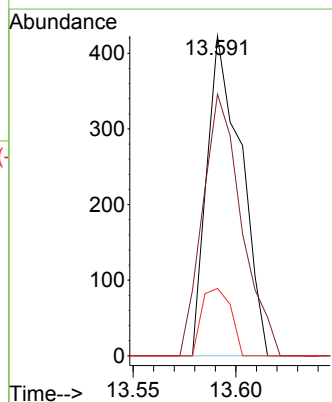
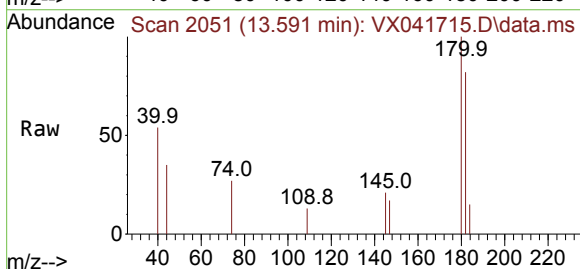
Instrument :
MSVOA_X
ClientSampleId :

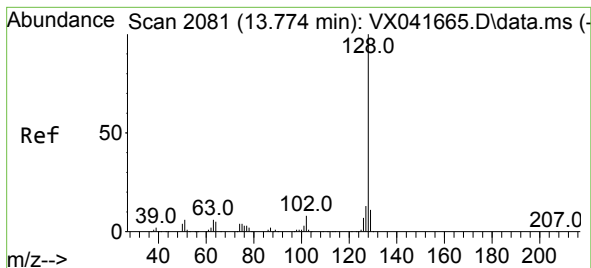
Tgt Ion: 75 Resp: 46755
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.218 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

Tgt Ion:180 Resp: 487
Ion Ratio Lower Upper
180 100
182 93.4 48.3 144.8
145 17.9 18.0 54.0#





#95

Naphthalene

Concen: 1.805 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX041715.D

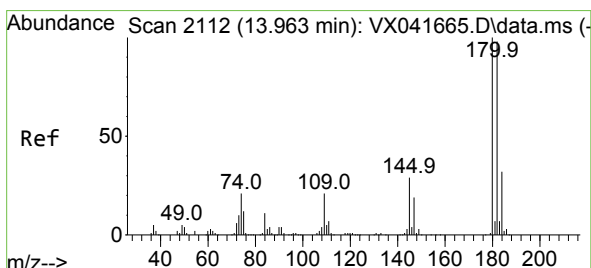
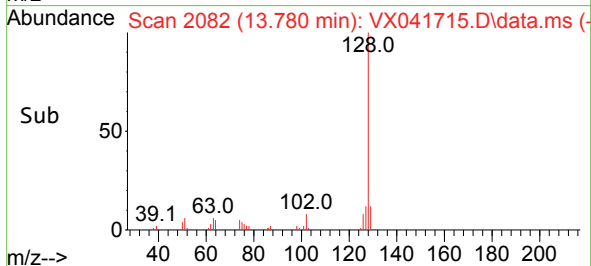
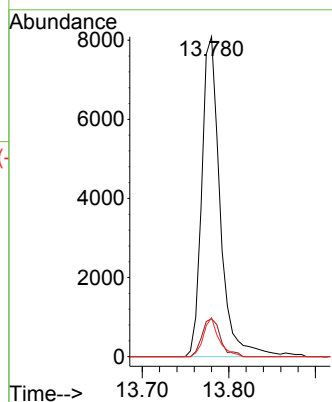
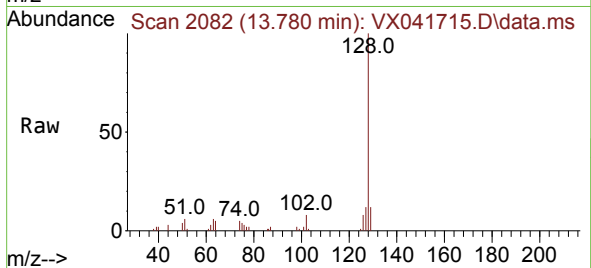
Acq: 03 Jun 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128	Resp:	11890
Ion Ratio	Lower	Upper
128	100	
127	12.0	10.3 15.5
129	10.2	8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.228 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.006 min

Lab File: VX041715.D

Acq: 03 Jun 2024 19:25

Tgt Ion:180	Resp:	525
Ion Ratio	Lower	Upper
180	100	
182	90.3	46.9 140.6
145	27.4	17.8 53.5

