

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041461.D
 Acq On : 10 May 2024 16:11
 Operator : JC/MD
 Sample : P2445-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 11 01:36:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

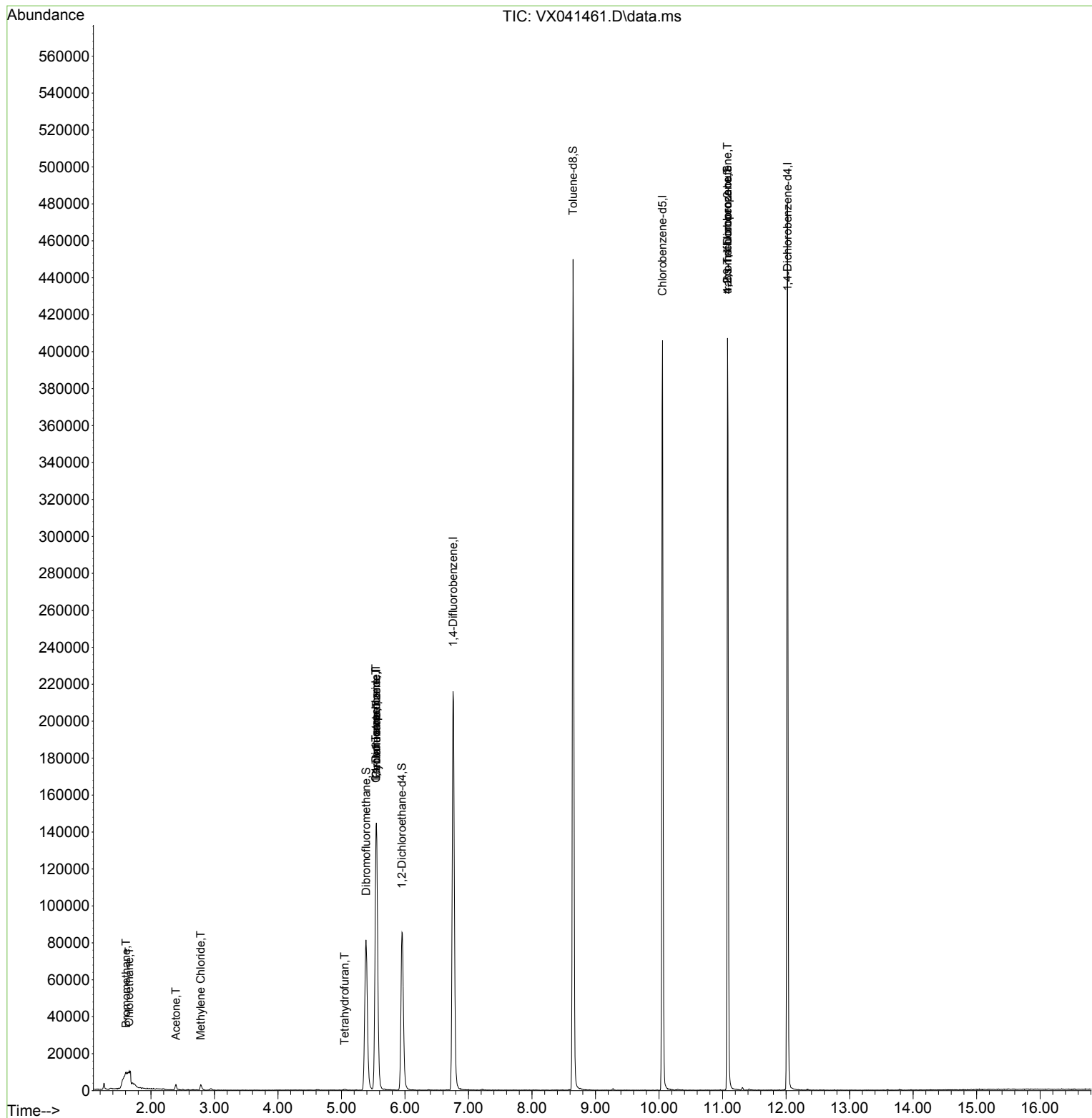
Internal Standards						
1) Pentafluorobenzene	5.550	168	155425	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	229202	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87338	51.618	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.240%	
35) Dibromofluoromethane	5.385	113	70837	45.606	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.220%	
50) Toluene-d8	8.647	98	263996	53.700	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.400%	
62) 4-Bromofluorobenzene	11.079	95	100206	52.655	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.320%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	529	0.670	ug/l	# 55
6) Chloroethane	1.654	64	146	0.250	ug/l	# 43
16) Acetone	2.392	43	3553	0.871	ug/l	96
20) Methylene Chloride	2.782	84	1629	1.109	ug/l	# 83
29) Tetrahydrofuran	5.050	42	314	0.438	ug/l	# 52
31) Cyclohexane	5.550	56	2697	1.321	ug/l	# 1
36) 1,1-Dichloropropene	5.544	75	9648	5.195	ug/l	# 51
38) Carbon Tetrachloride	5.544	117	13712	6.445	ug/l	# 14
76) 1,2,3-Trichloropropane	11.079	75	51811	28.404	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	51811	77.368	ug/l	# 5

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
Data File : VX041461.D
Acq On : 10 May 2024 16:11
Operator : JC/MD
Sample : P2445-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

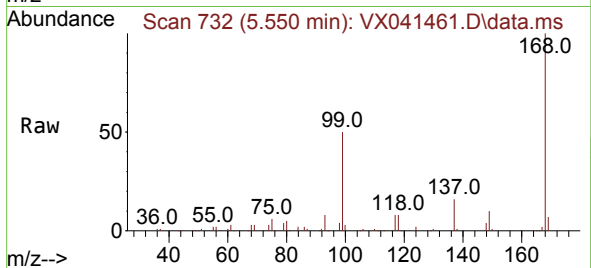
Quant Time: May 11 01:36:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration



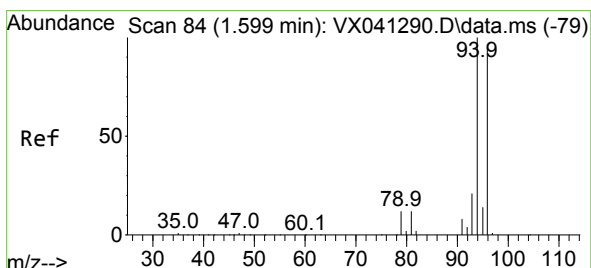
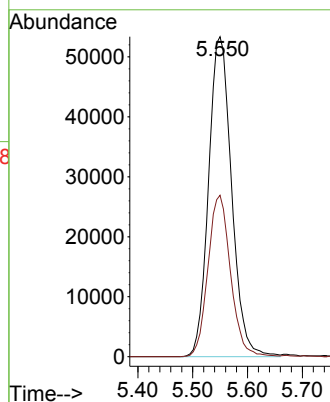
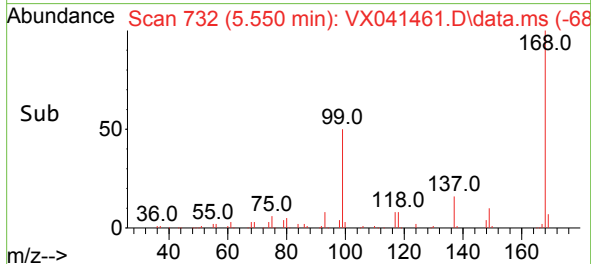


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041461.D
Acq: 10 May 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :

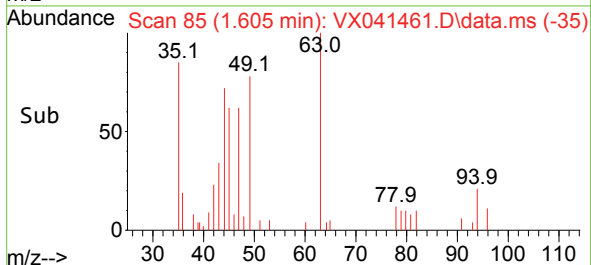
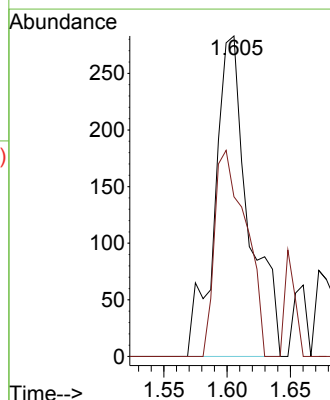
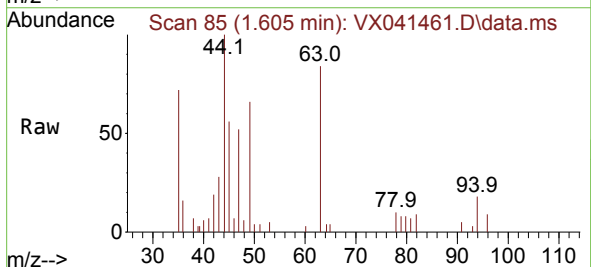


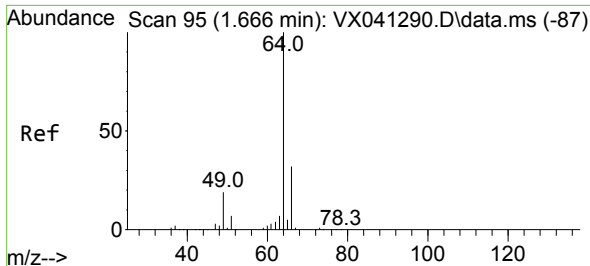
Tgt Ion:168 Resp: 155425
Ion Ratio Lower Upper
168 100
99 50.4 56.6 85.0#



#5
Bromomethane
Concen: 0.670 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX041461.D
Acq: 10 May 2024 16:11

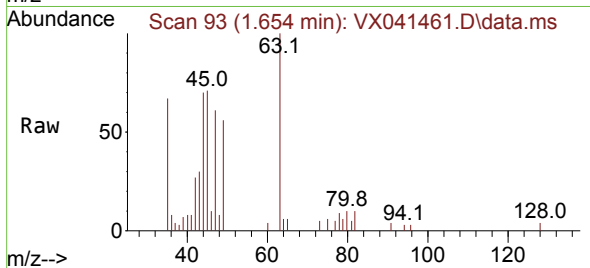
Tgt Ion: 94 Resp: 529
Ion Ratio Lower Upper
94 100
96 49.8 74.6 111.8#



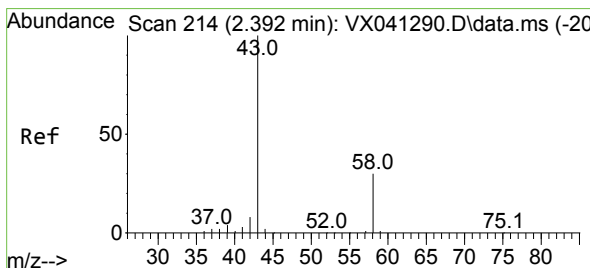
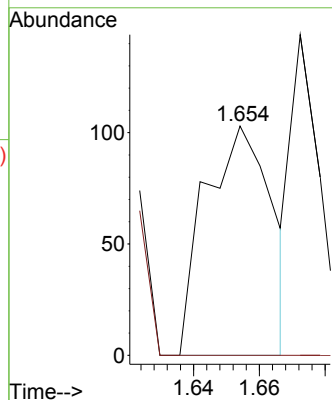
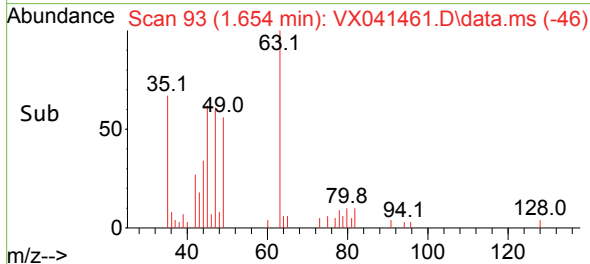


#6
Chloroethane
Concen: 0.250 ug/l
RT: 1.654 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX041461.D
Acq: 10 May 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :

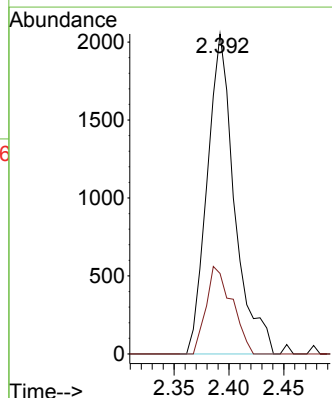
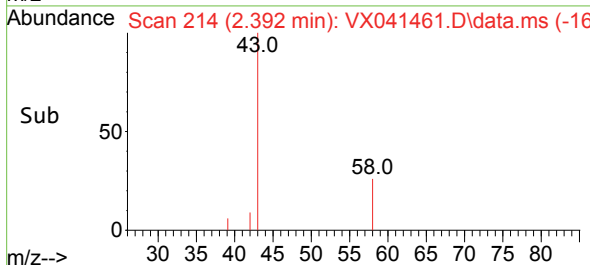
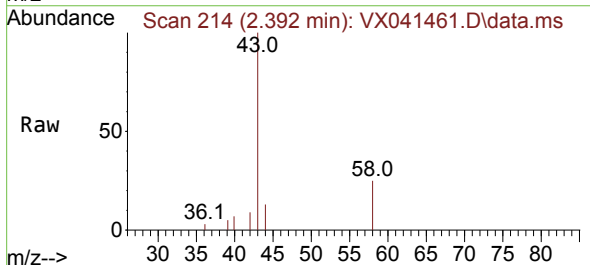


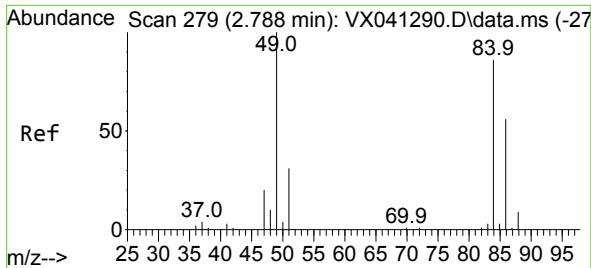
Tgt Ion: 64 Resp: 146
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#16
Acetone
Concen: 0.871 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041461.D
Acq: 10 May 2024 16:11

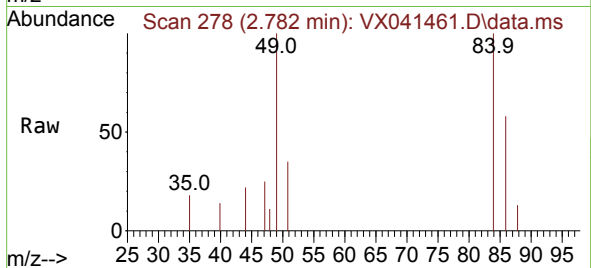
Tgt Ion: 43 Resp: 3553
Ion Ratio Lower Upper
43 100
58 25.1 21.9 32.9





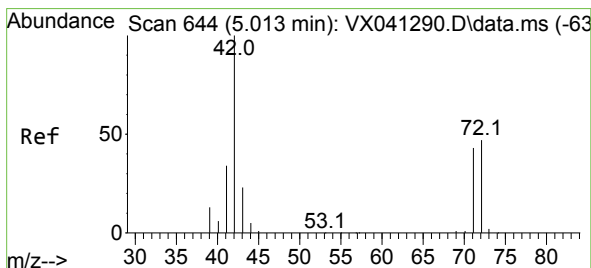
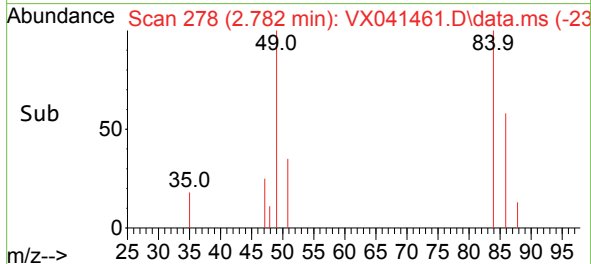
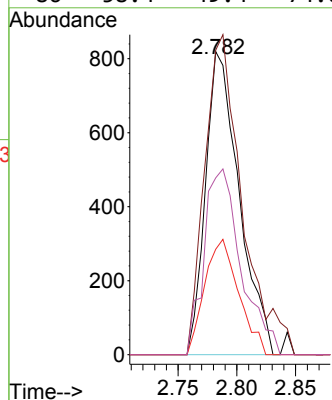
#20
Methylene Chloride
Concen: 1.109 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041461.D
Acq: 10 May 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 1629

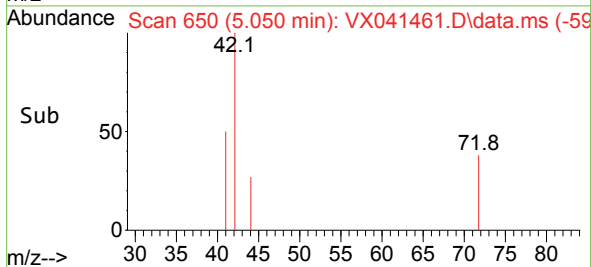
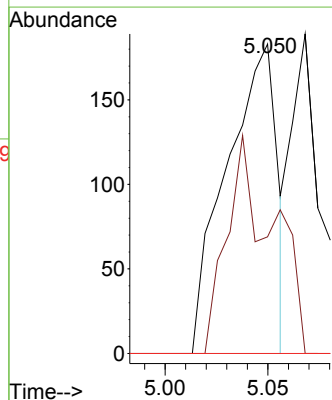
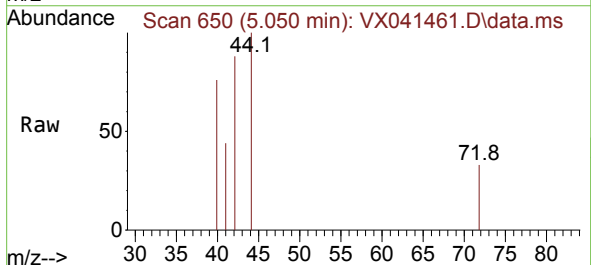
Ion	Ratio	Lower	Upper
84	100		
49	100.5	103.6	155.4#
51	34.8	33.8	50.6
86	58.4	49.4	74.0

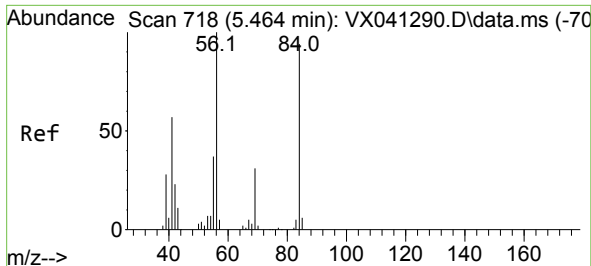


#29
Tetrahydrofuran
Concen: 0.438 ug/l
RT: 5.050 min Scan# 650
Delta R.T. 0.037 min
Lab File: VX041461.D
Acq: 10 May 2024 16:11

Tgt Ion: 42 Resp: 314

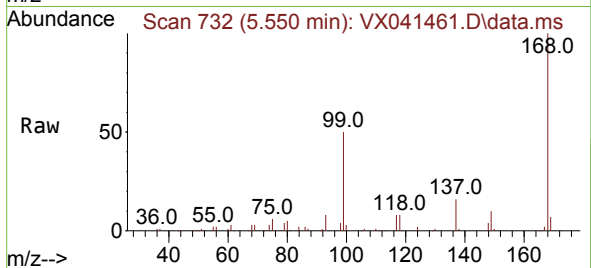
Ion	Ratio	Lower	Upper
42	100		
72	63.7	34.2	51.4#
71	0.0	32.2	48.2#



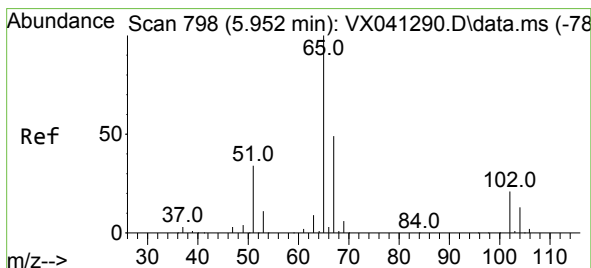
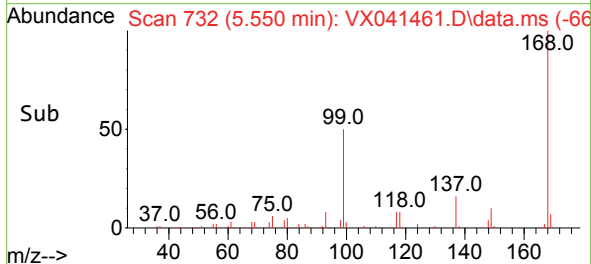
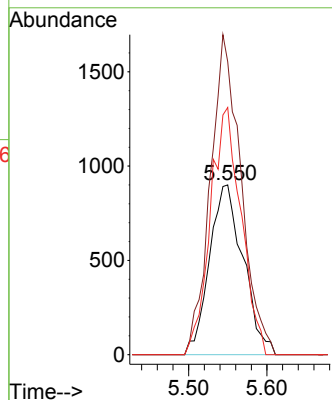


#31
Cyclohexane
Concen: 1.321 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX041461.D
Acq: 10 May 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :

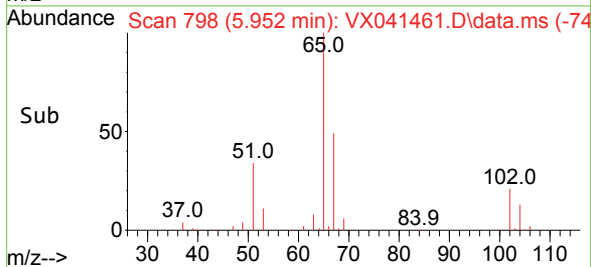
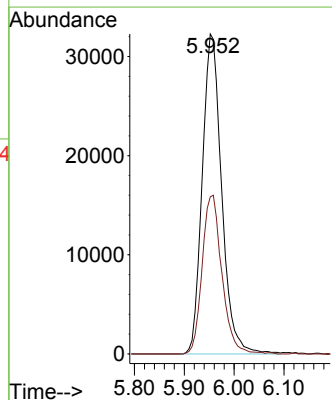
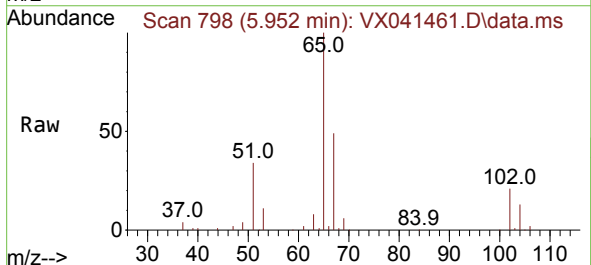


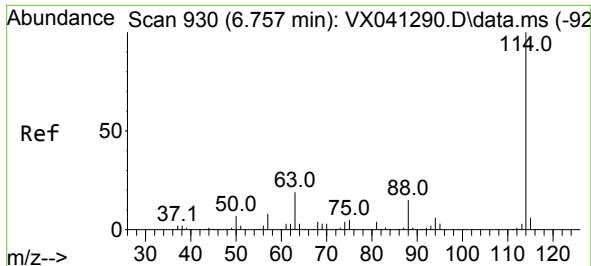
Tgt Ion: 56 Resp: 2697
Ion Ratio Lower Upper
56 100
69 172.7 23.4 35.2#
84 145.7 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 51.618 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041461.D
Acq: 10 May 2024 16:11

Tgt Ion: 65 Resp: 87338
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.2

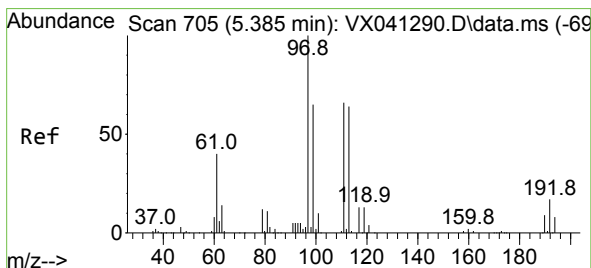
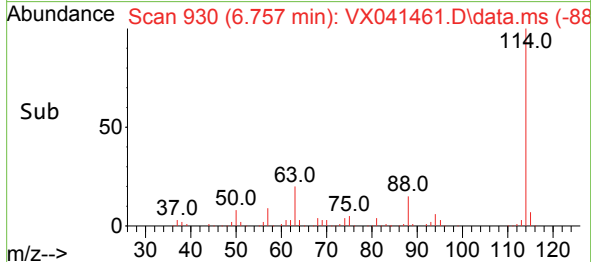
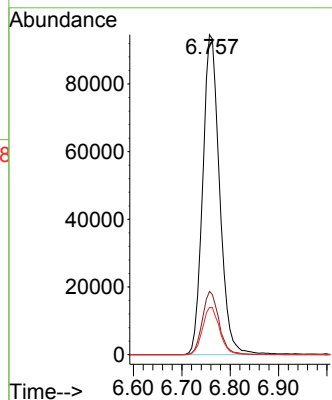
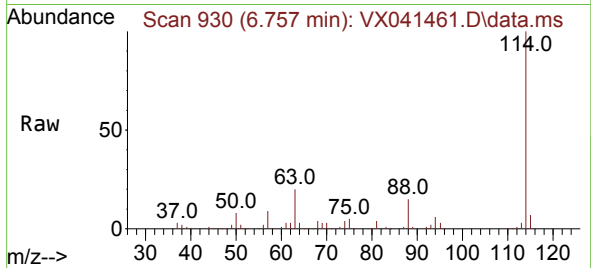




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX041461.D
Acq: 10 May 2024 16:11

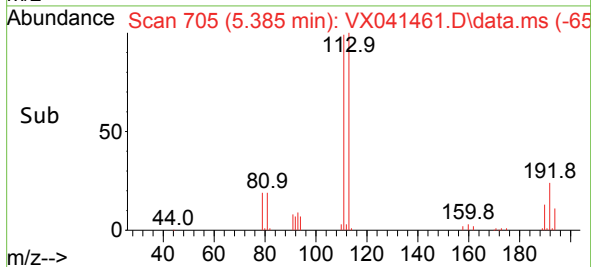
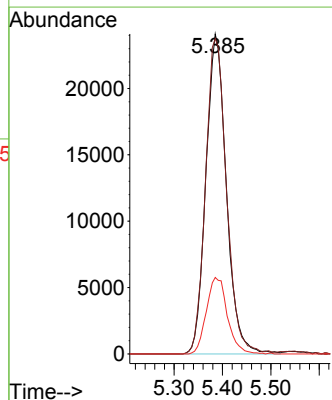
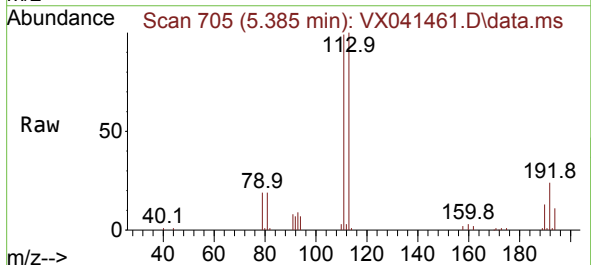
Instrument :
MSVOA_X
ClientSampleId :

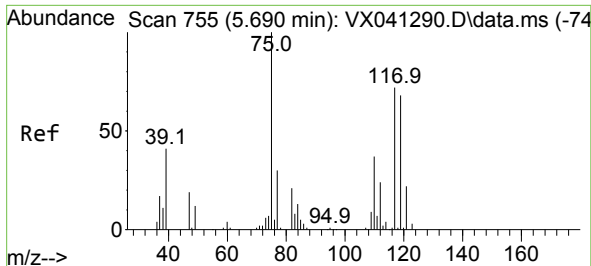
Tgt Ion:114 Resp: 229202
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.606 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041461.D
Acq: 10 May 2024 16:11

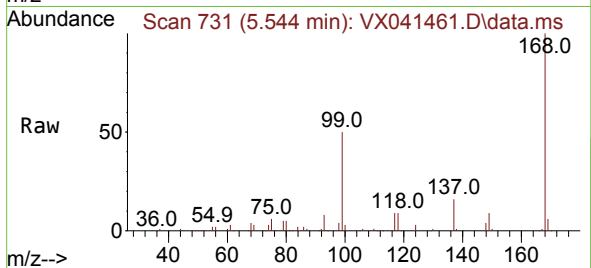
Tgt Ion:113 Resp: 70837
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 24.5 13.3 19.9#



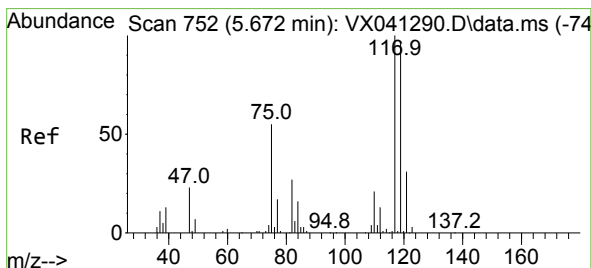
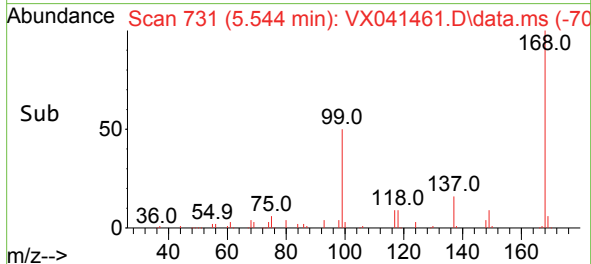
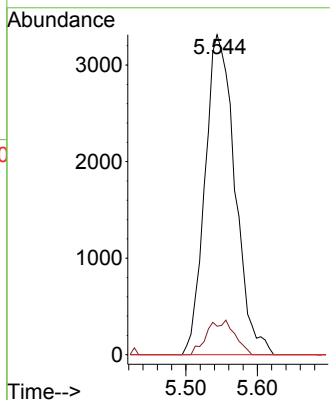


#36
1,1-Dichloropropene
Concen: 5.195 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX041461.D
Acq: 10 May 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :

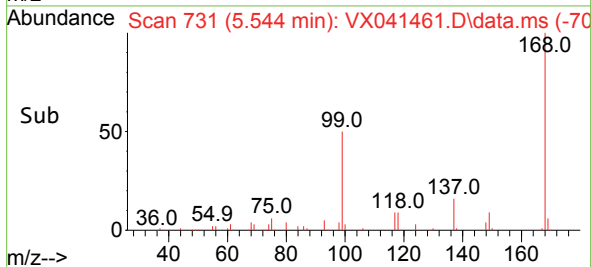
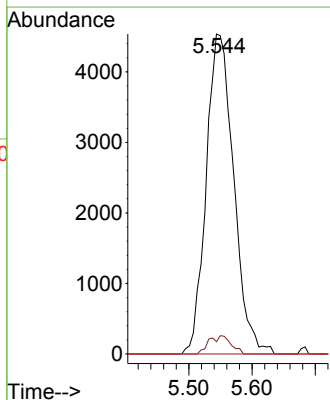
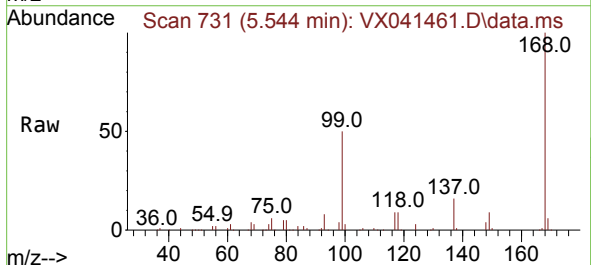


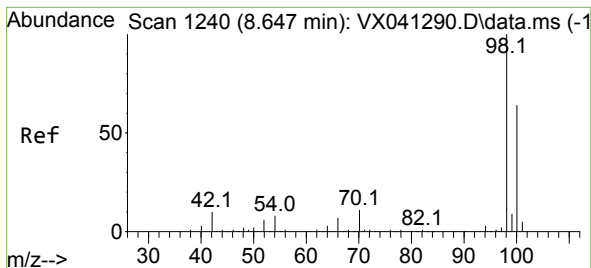
Tgt Ion: 75 Resp: 9648
Ion Ratio Lower Upper
75 100
110 10.0 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.445 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX041461.D
Acq: 10 May 2024 16:11

Tgt Ion: 117 Resp: 13712
Ion Ratio Lower Upper
117 100
119 3.9 78.2 117.2#
121 0.0 24.4 36.6#





#50

Toluene-d8

Concen: 53.700 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041461.D

Acq: 10 May 2024 16:11

Instrument :

MSVOA_X

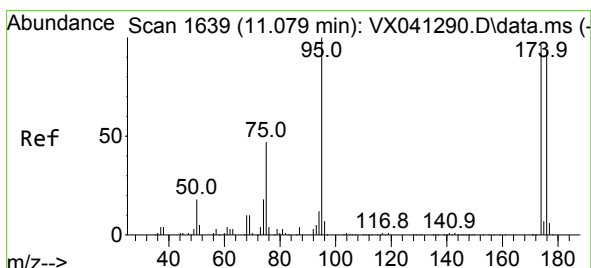
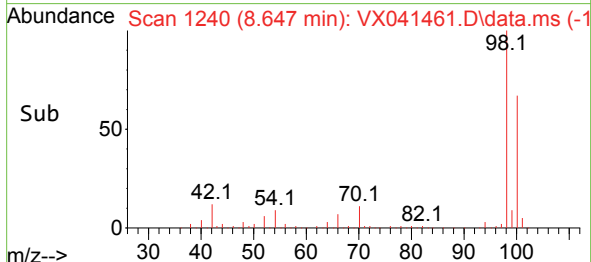
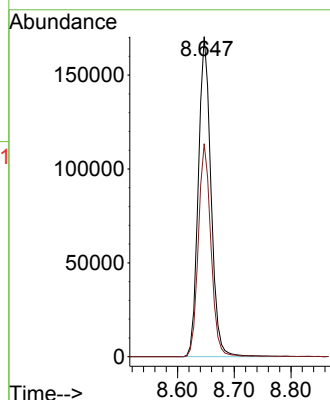
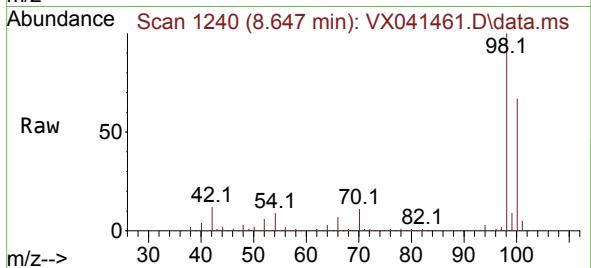
ClientSampleId :

Tgt Ion: 98 Resp: 263996

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 52.655 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041461.D

Acq: 10 May 2024 16:11

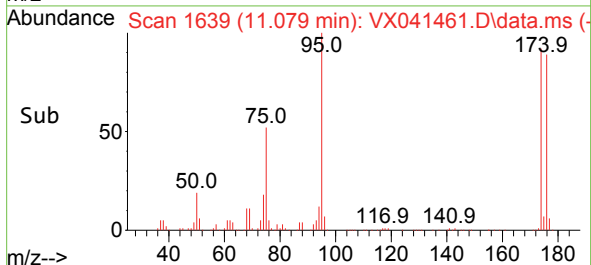
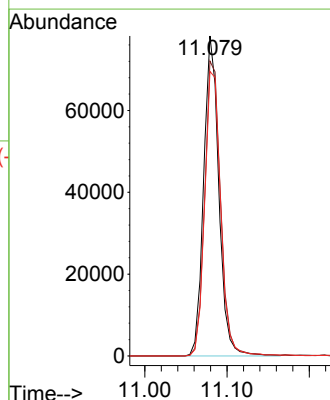
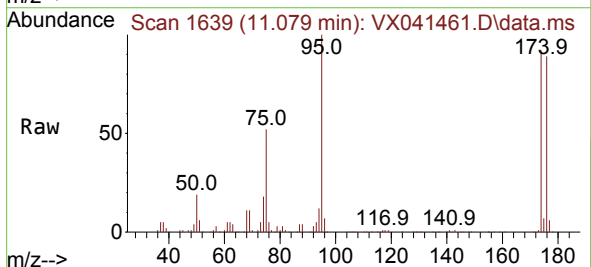
Tgt Ion: 95 Resp: 100206

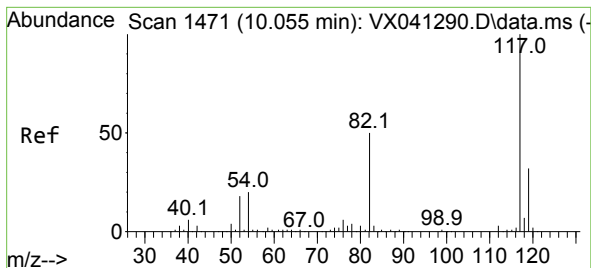
Ion Ratio Lower Upper

95 100

174 96.8 0.0 135.6

176 94.3 0.0 131.0

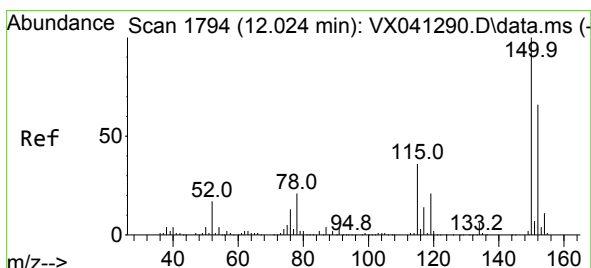
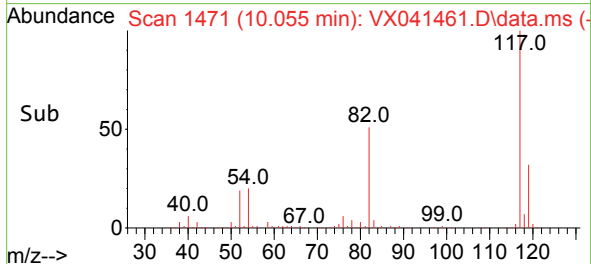
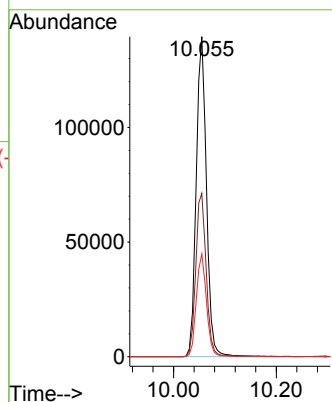
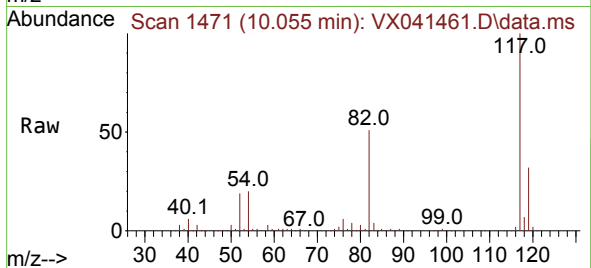




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041461.D
Acq: 10 May 2024 16:11

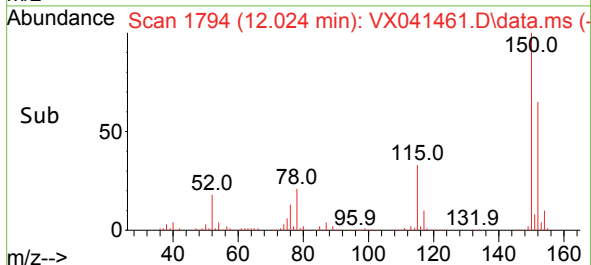
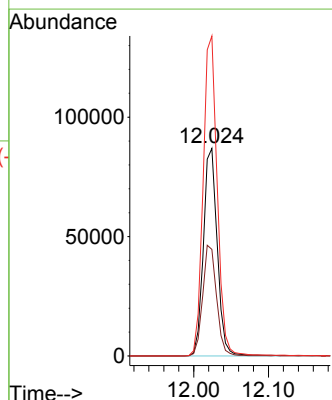
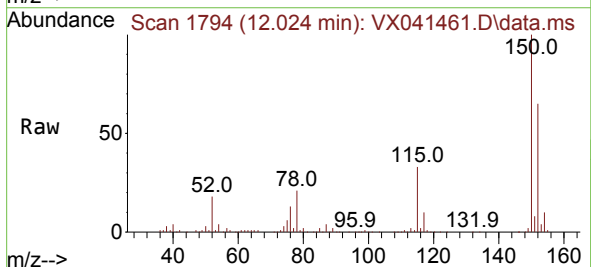
Instrument :
MSVOA_X
ClientSampleId :

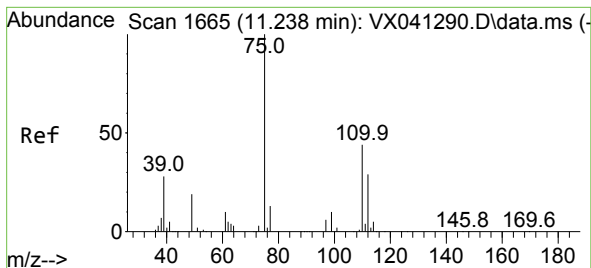
Tgt Ion:117 Resp: 192892
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041461.D
Acq: 10 May 2024 16:11

Tgt Ion:152 Resp: 111929
Ion Ratio Lower Upper
152 100
115 53.6 43.3 129.9
150 157.5 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 28.404 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041461.D

Acq: 10 May 2024 16:11

Instrument :

MSVOA_X

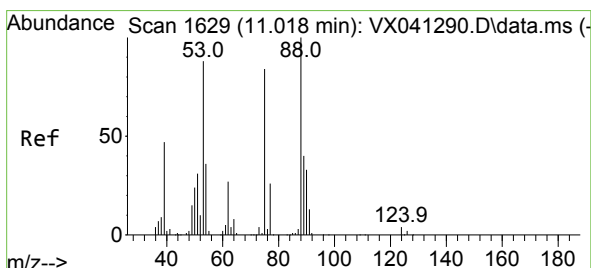
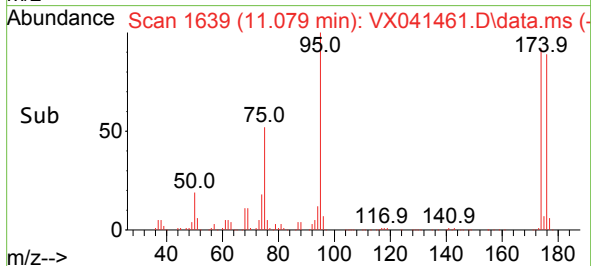
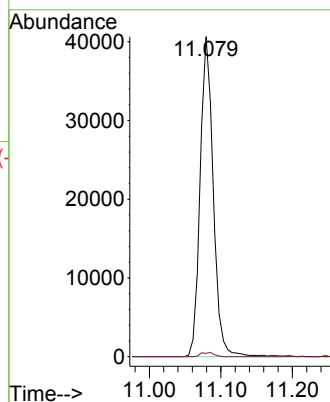
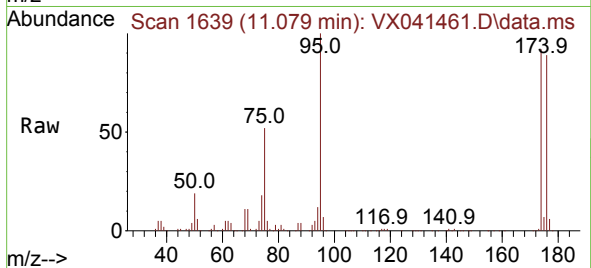
ClientSampleId :

Tgt Ion: 75 Resp: 51811

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 77.368 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041461.D

Acq: 10 May 2024 16:11

Tgt Ion: 75 Resp: 51811

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

