

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041384.D
 Acq On : 06 May 2024 17:12
 Operator : JC/MD
 Sample : P2393-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 07 02:02:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

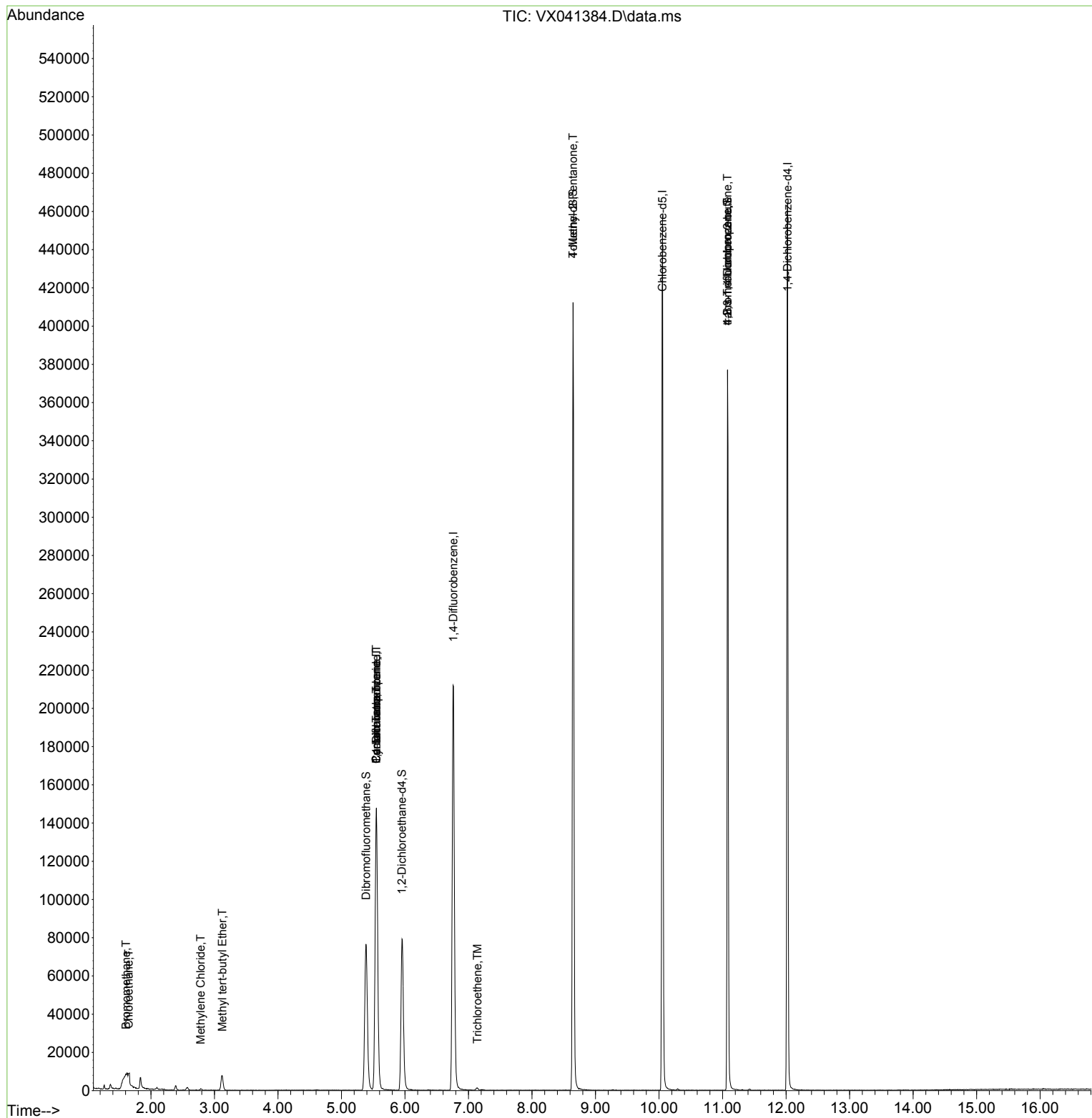
Internal Standards						
1) Pentafluorobenzene	5.550	168	155700	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	228758	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79478	46.889	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.780%
35) Dibromofluoromethane	5.385	113	66347	42.798	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.600%
50) Toluene-d8	8.647	98	244293	49.789	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.580%
62) 4-Bromofluorobenzene	11.079	95	91218	48.025	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.060%
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	227	0.287	ug/l	85
6) Chloroethane	1.648	64	193	0.329	ug/l	# 43
16) Acetone	2.386	43	2581	Below Cal		100
19) Methyl tert-butyl Ether	3.123	73	8593	1.954	ug/l	97
20) Methylene Chloride	2.782	84	361	0.245	ug/l	# 85
31) Cyclohexane	5.550	56	2808	1.373	ug/l	# 27
36) 1,1-Dichloropropene	5.550	75	9754	5.262	ug/l	# 52
38) Carbon Tetrachloride	5.550	117	13333	6.279	ug/l	# 15
44) Trichloroethene	7.141	130	676	0.448	ug/l	76
51) 4-Methyl-2-Pentanone	8.647	43	1131	0.542	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	47898	27.282	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	47898	74.313	ug/l	# 5

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
Data File : VX041384.D
Acq On : 06 May 2024 17:12
Operator : JC/MD
Sample : P2393-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

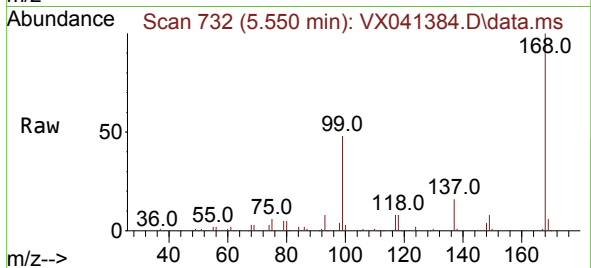
Quant Time: May 07 02:02:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



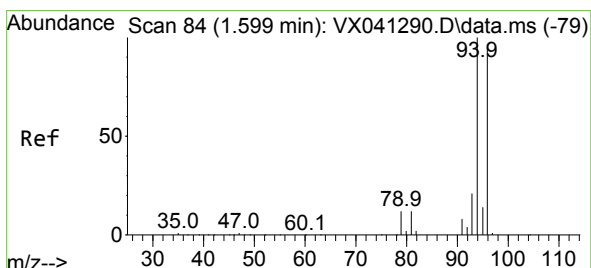
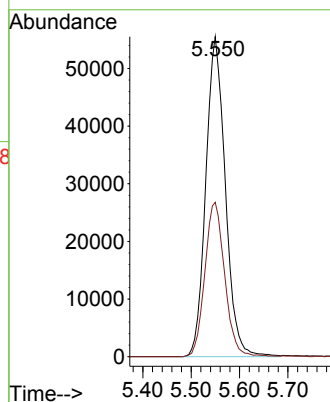
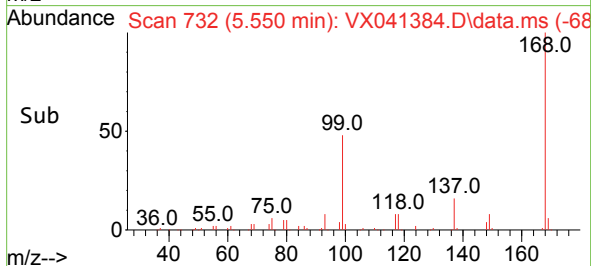


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

Instrument :
MSVOA_X
ClientSampleId :

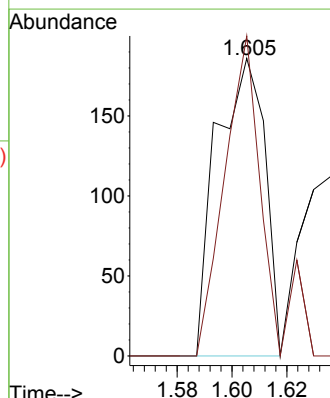
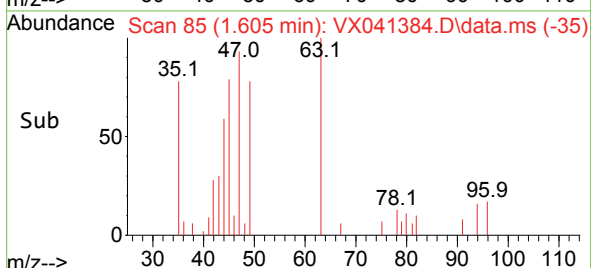
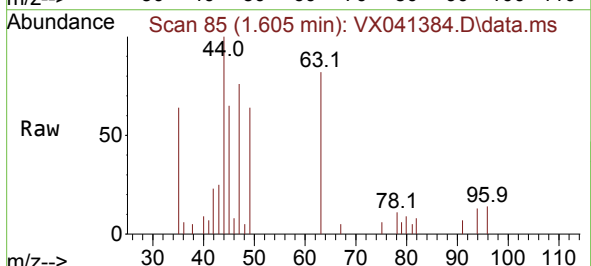


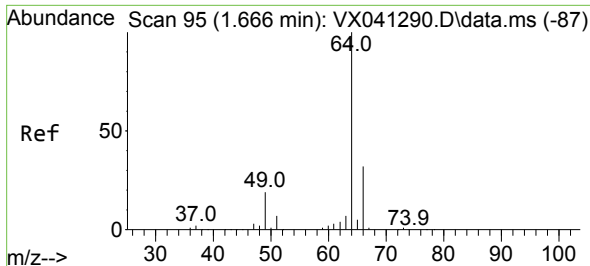
Tgt Ion:168 Resp: 155700
Ion Ratio Lower Upper
168 100
99 48.2 56.6 85.0#



#5
Bromomethane
Concen: 0.287 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

Tgt Ion: 94 Resp: 227
Ion Ratio Lower Upper
94 100
96 107.5 74.6 111.8

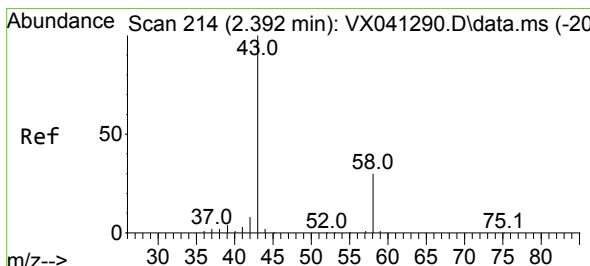
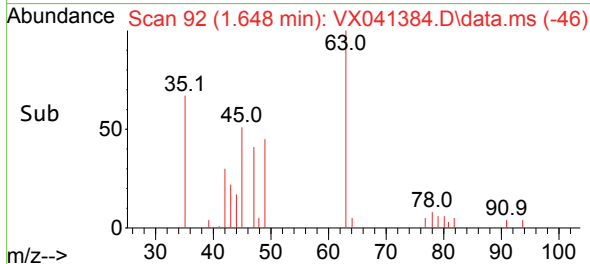
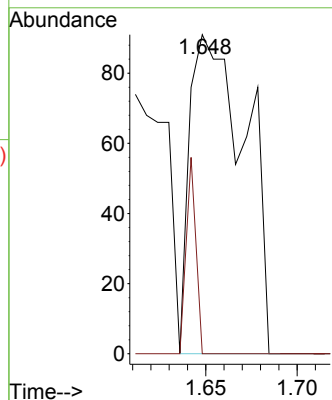
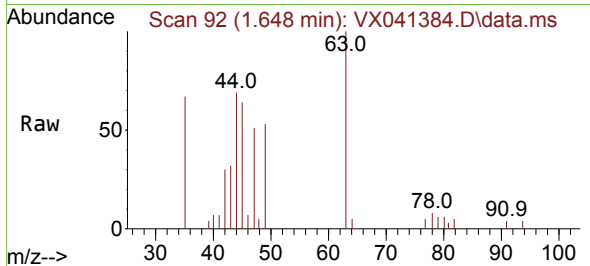




#6
Chloroethane
Concen: 0.329 ug/l
RT: 1.648 min Scan# 91
Delta R.T. -0.018 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

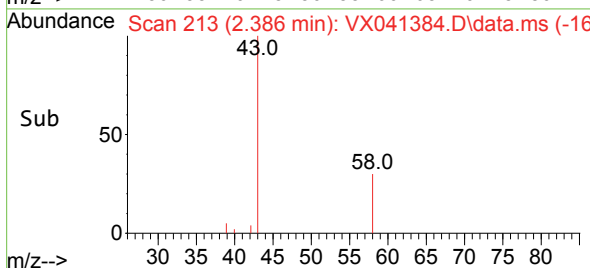
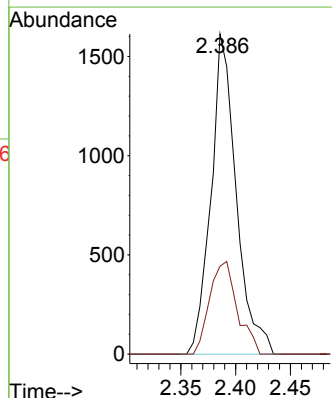
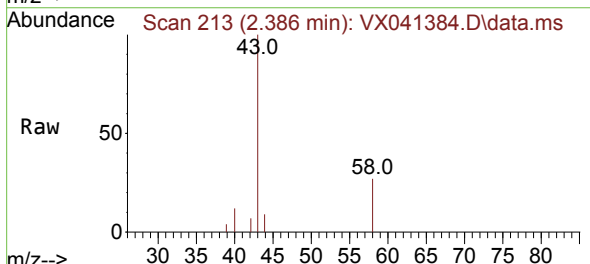
Instrument :
MSVOA_X
ClientSampleId :

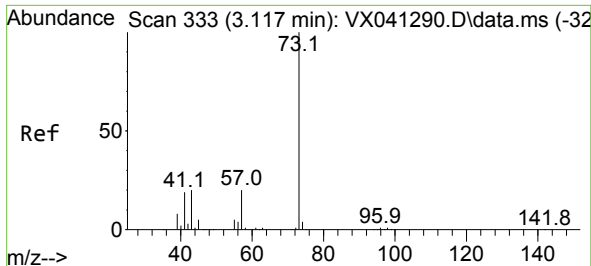
Tgt Ion: 64 Resp: 193
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

Tgt Ion: 43 Resp: 2581
Ion Ratio Lower Upper
43 100
58 27.4 21.9 32.9

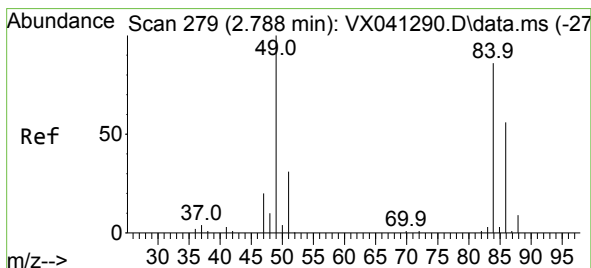
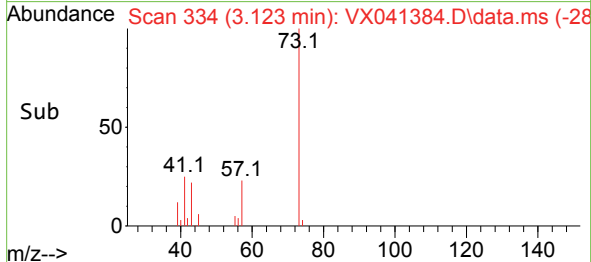
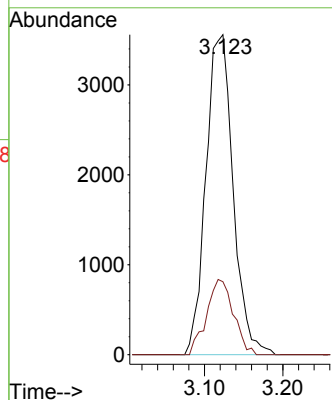
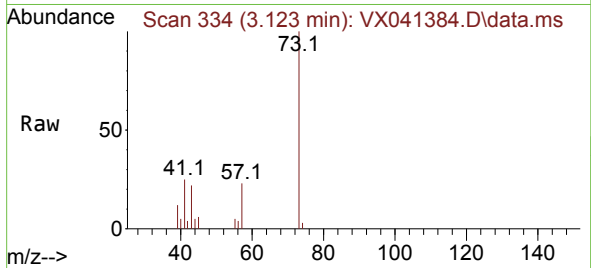




#19
Methyl tert-butyl Ether
Concen: 1.954 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

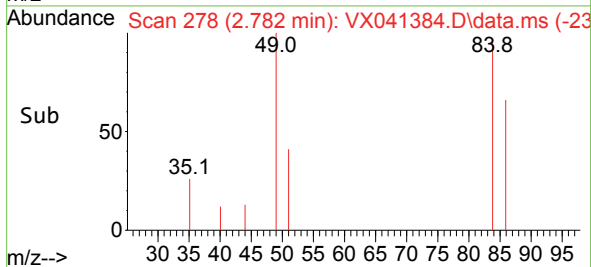
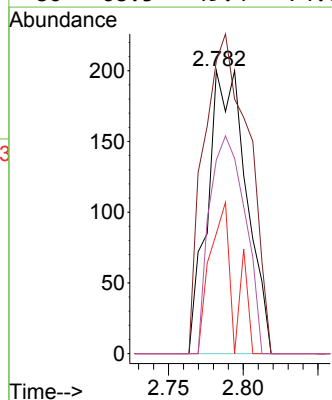
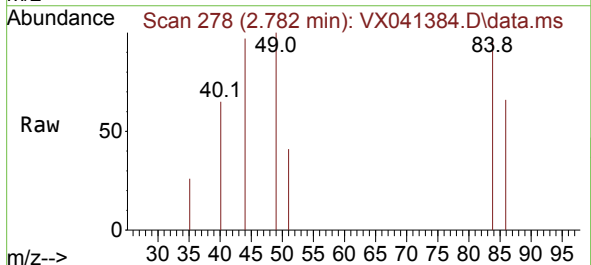
Instrument :
MSVOA_X
ClientSampleId :

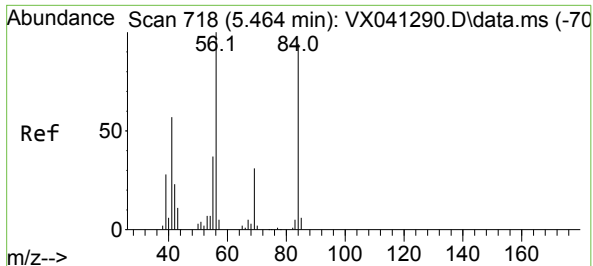
Tgt Ion: 73 Resp: 8593
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9



#20
Methylene Chloride
Concen: 0.245 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

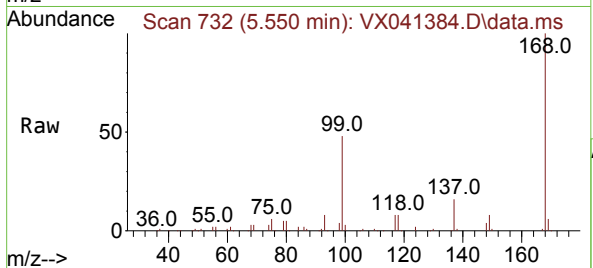
Tgt Ion: 84 Resp: 361
Ion Ratio Lower Upper
84 100
49 103.5 103.6 155.4#
51 42.5 33.8 50.6
86 68.5 49.4 74.0



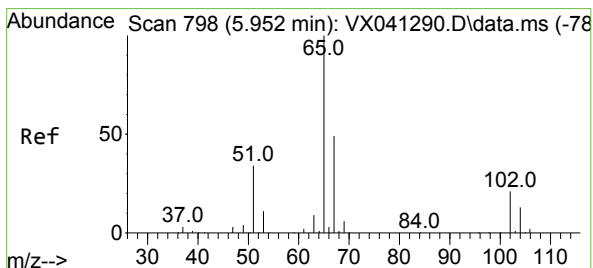
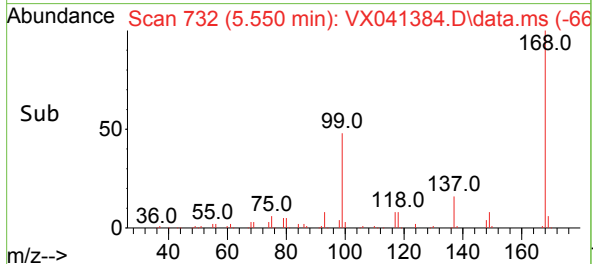
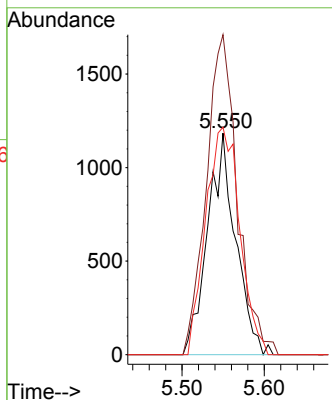


#31
Cyclohexane
Concen: 1.373 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

Instrument :
MSVOA_X
ClientSampleId :

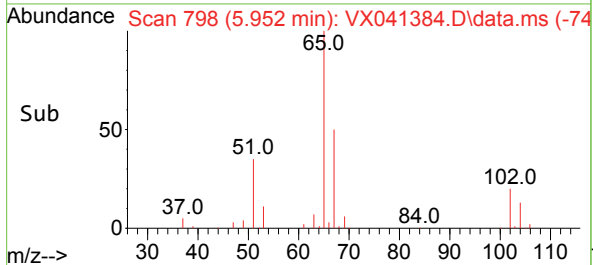
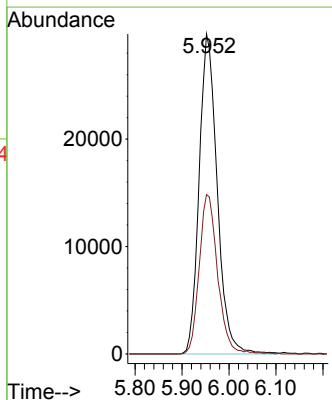
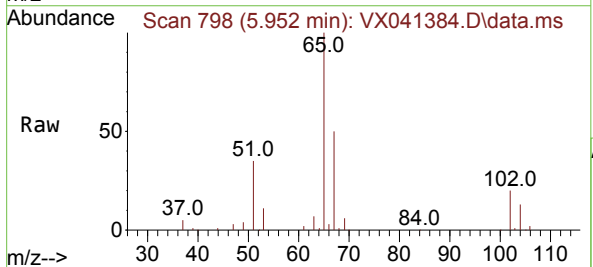


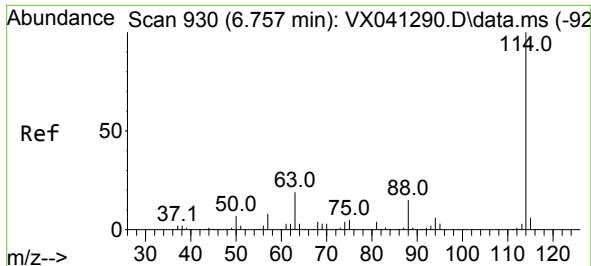
Tgt Ion: 56 Resp: 2808
Ion Ratio Lower Upper
56 100
69 144.4 23.4 35.2#
84 102.7 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.889 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

Tgt Ion: 65 Resp: 79478
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

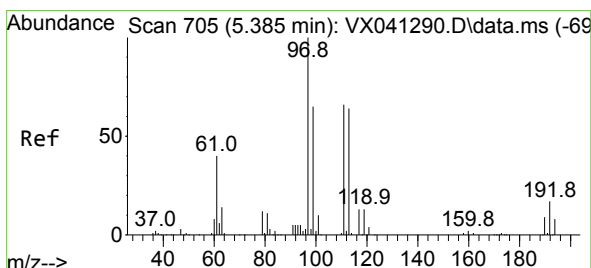
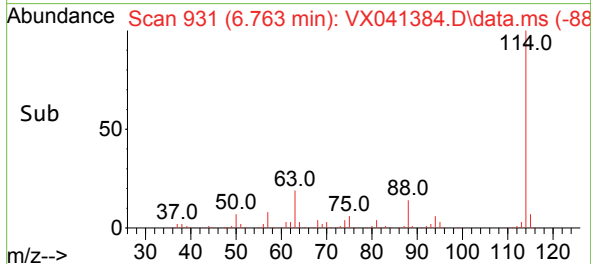
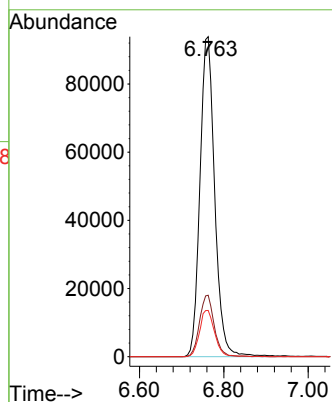
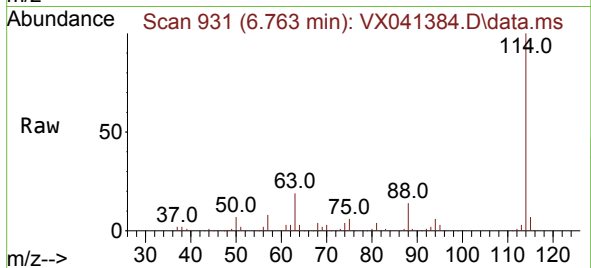




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

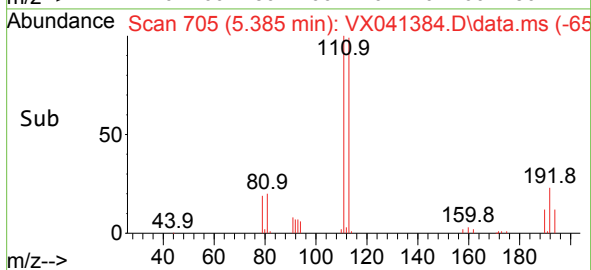
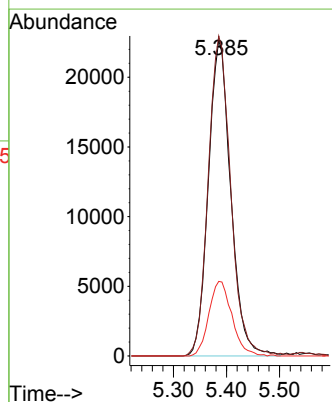
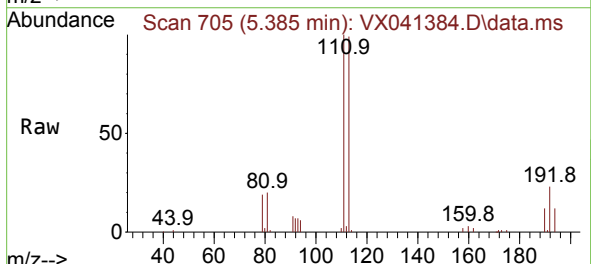
Instrument :
MSVOA_X
ClientSampleId :

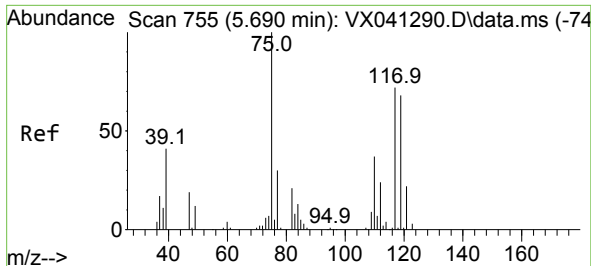
Tgt Ion:114 Resp: 228758
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 14.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 42.798 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

Tgt Ion:113 Resp: 66347
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 24.3 13.3 19.9#

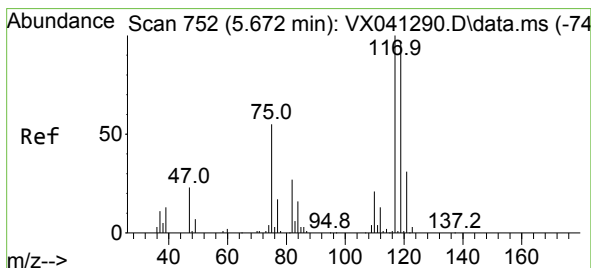
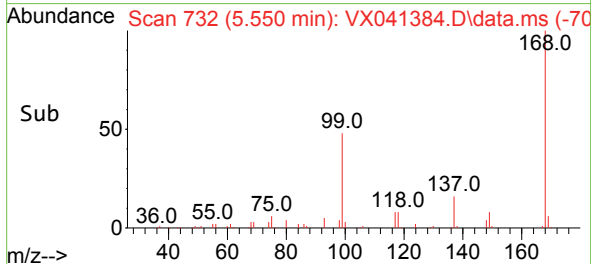
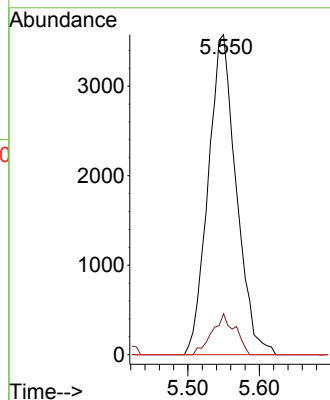
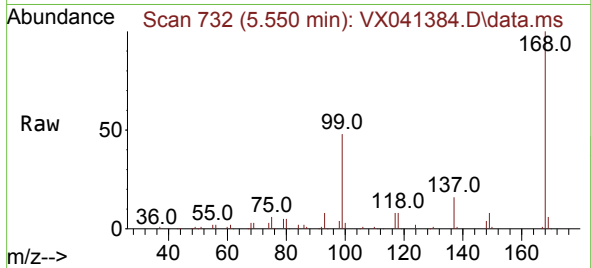




#36
1,1-Dichloropropene
Concen: 5.262 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

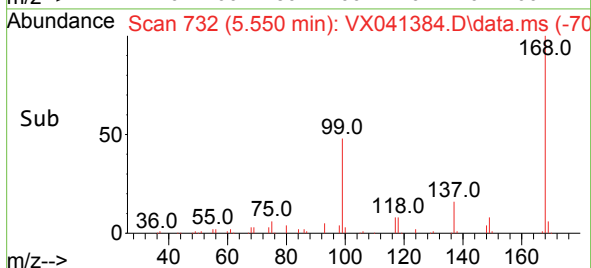
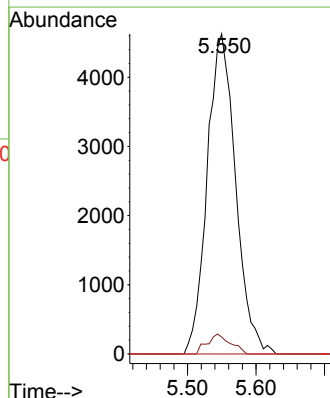
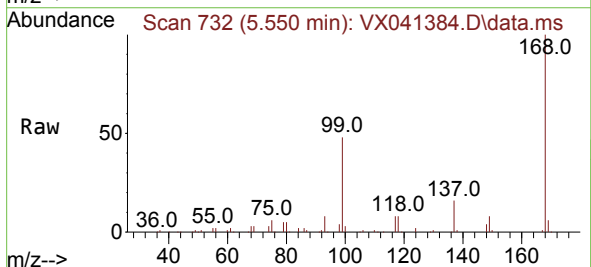
Instrument :
MSVOA_X
ClientSampleId :

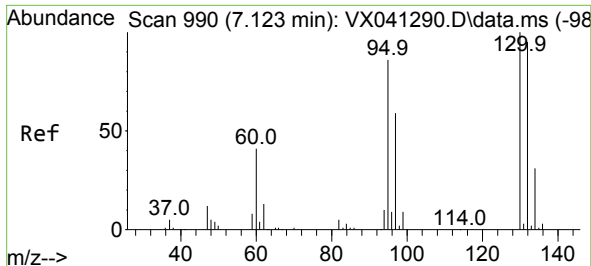
Tgt Ion: 75 Resp: 9754
Ion Ratio Lower Upper
75 100
110 10.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.279 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

Tgt Ion: 117 Resp: 13333
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#

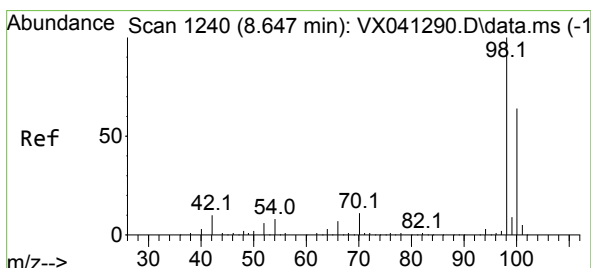
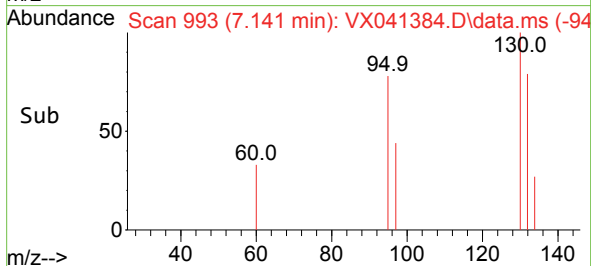
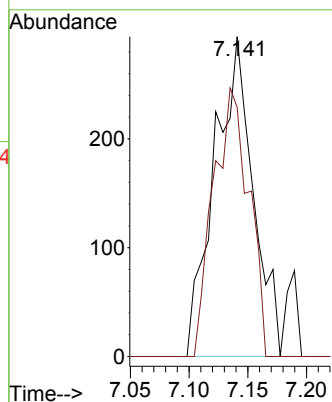
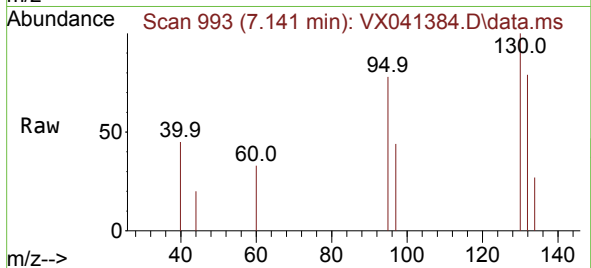




#44
Trichloroethene
Concen: 0.448 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.018 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

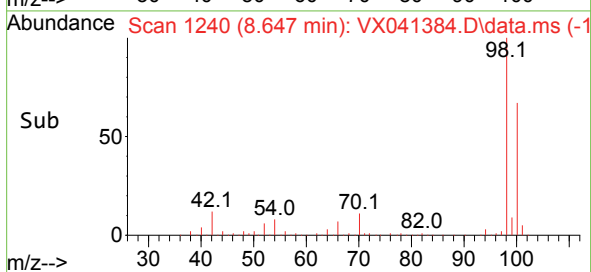
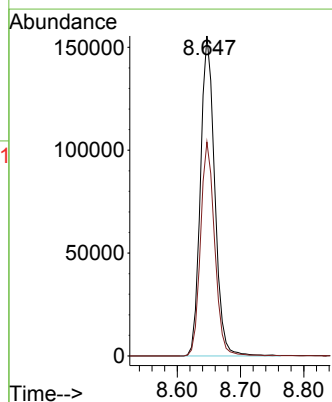
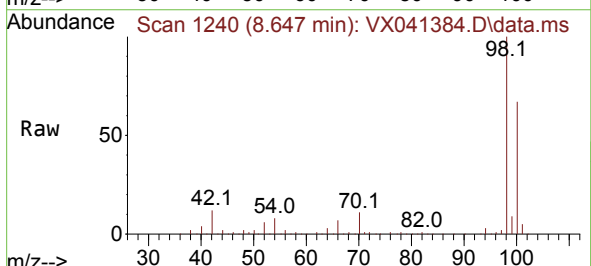
Instrument :
MSVOA_X
ClientSampleId :

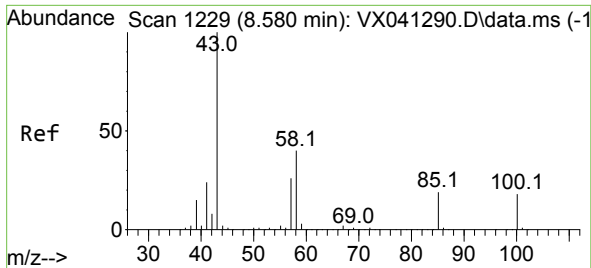
Tgt Ion:130 Resp: 676
Ion Ratio Lower Upper
130 100
95 77.9 0.0 204.4



#50
Toluene-d8
Concen: 49.789 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

Tgt Ion: 98 Resp: 244293
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.542 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.067 min

Lab File: VX041384.D

Acq: 06 May 2024 17:12

Instrument :

MSVOA_X

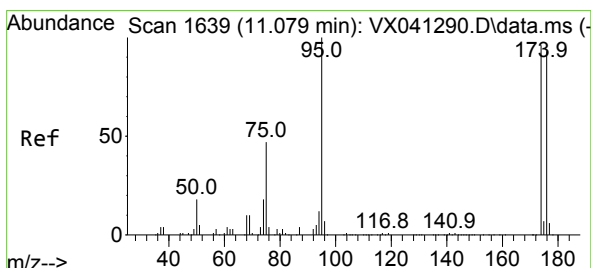
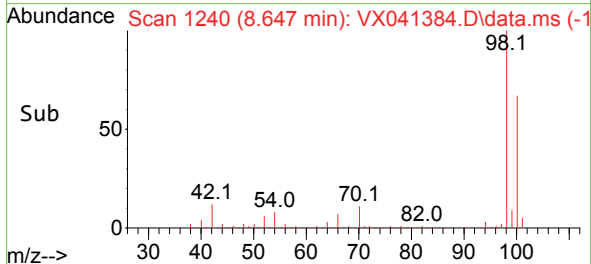
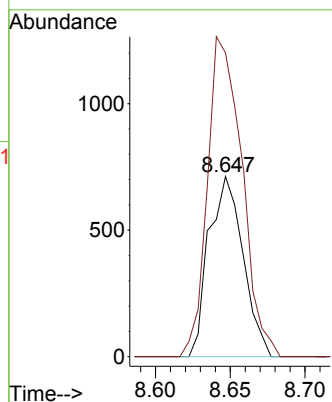
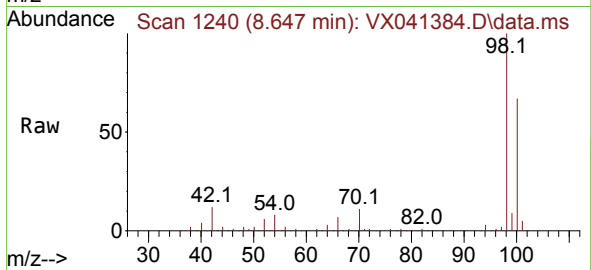
ClientSampleId :

Tgt Ion: 43 Resp: 1131

Ion Ratio Lower Upper

43 100

58 179.4 30.4 45.6#



#62

4-Bromofluorobenzene

Concen: 48.025 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041384.D

Acq: 06 May 2024 17:12

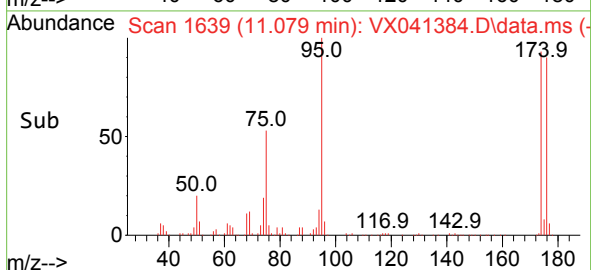
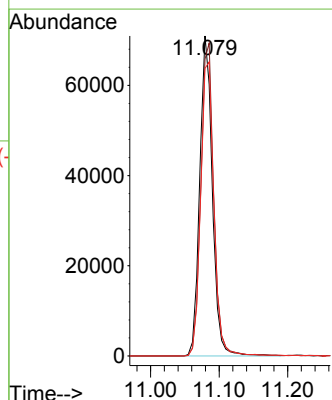
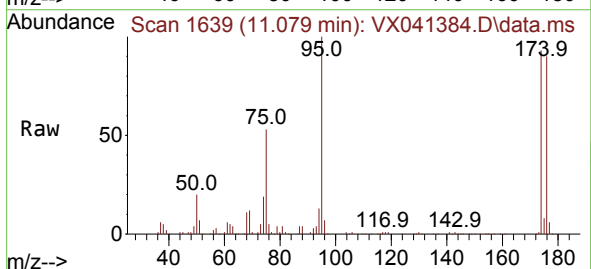
Tgt Ion: 95 Resp: 91218

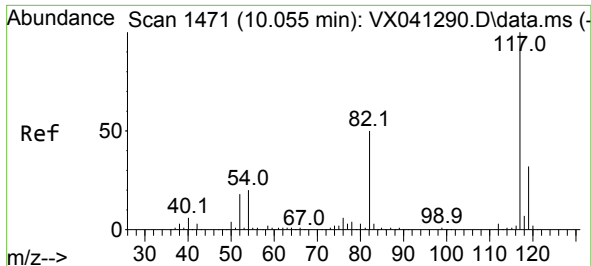
Ion Ratio Lower Upper

95 100

174 100.2 0.0 135.6

176 96.6 0.0 131.0

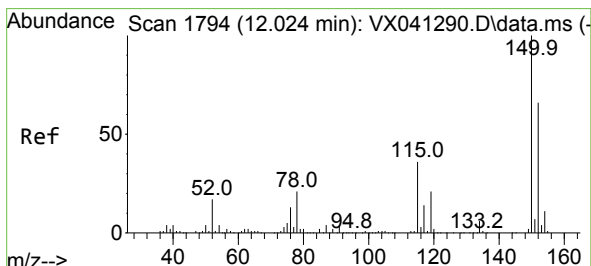
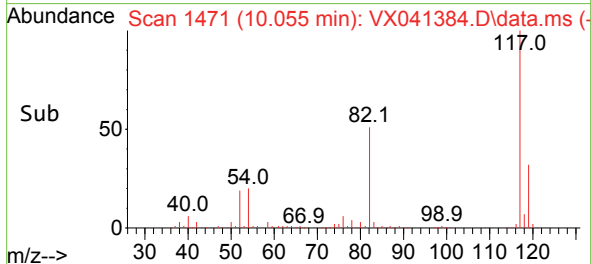
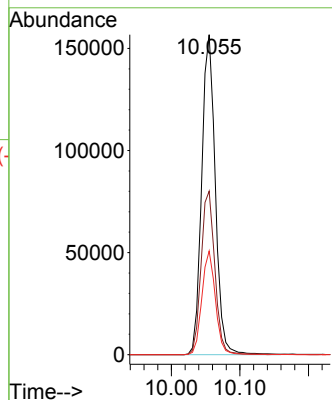
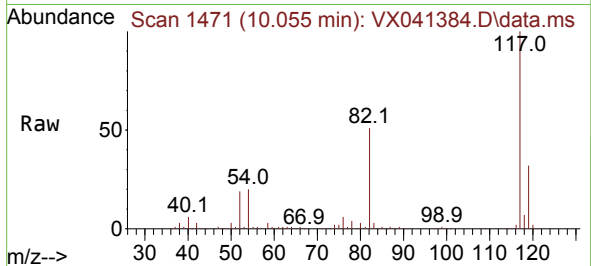




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

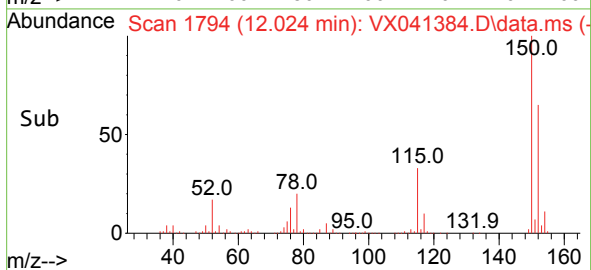
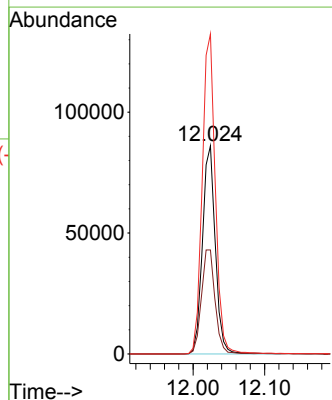
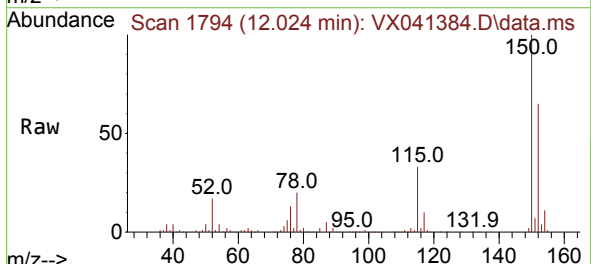
Instrument :
MSVOA_X
ClientSampleId :

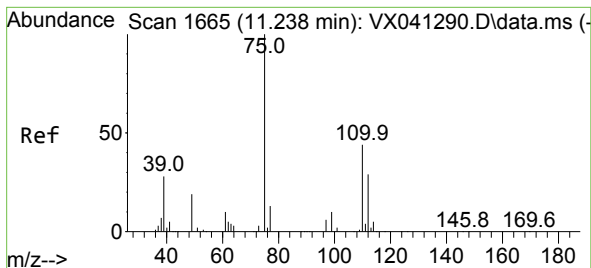
Tgt Ion:117 Resp: 217271
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

Tgt Ion:152 Resp: 107730
Ion Ratio Lower Upper
152 100
115 53.0 43.3 129.9
150 156.8 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 27.282 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041384.D

Acq: 06 May 2024 17:12

Instrument :

MSVOA_X

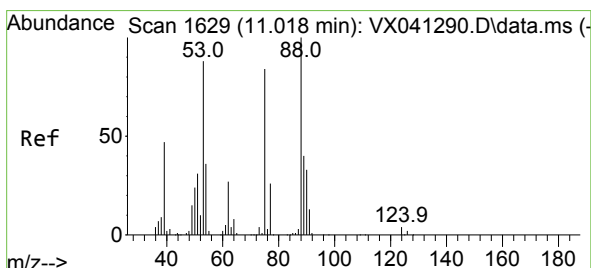
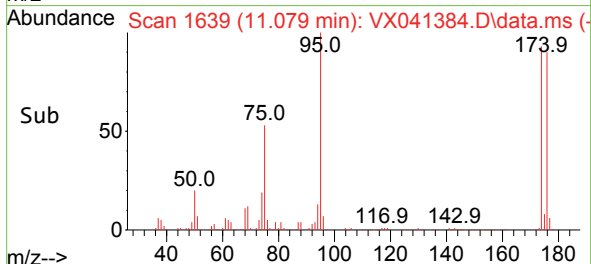
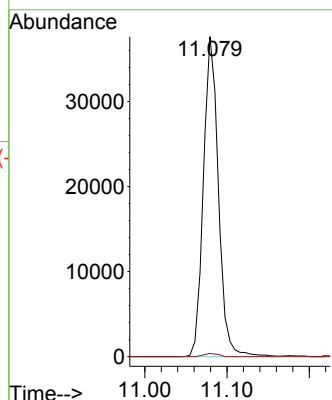
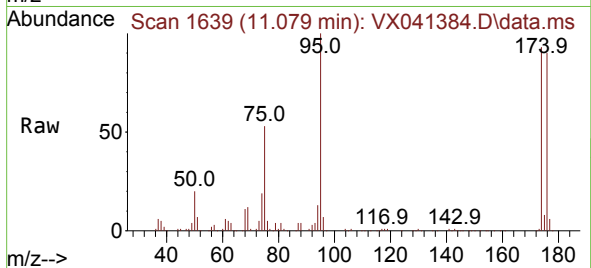
ClientSampleId :

Tgt Ion: 75 Resp: 47898

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 74.313 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041384.D

Acq: 06 May 2024 17:12

Tgt Ion: 75 Resp: 47898

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

