

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041462.D
 Acq On : 10 May 2024 16:34
 Operator : JC/MD
 Sample : P2455-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 11 01:36:51 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)

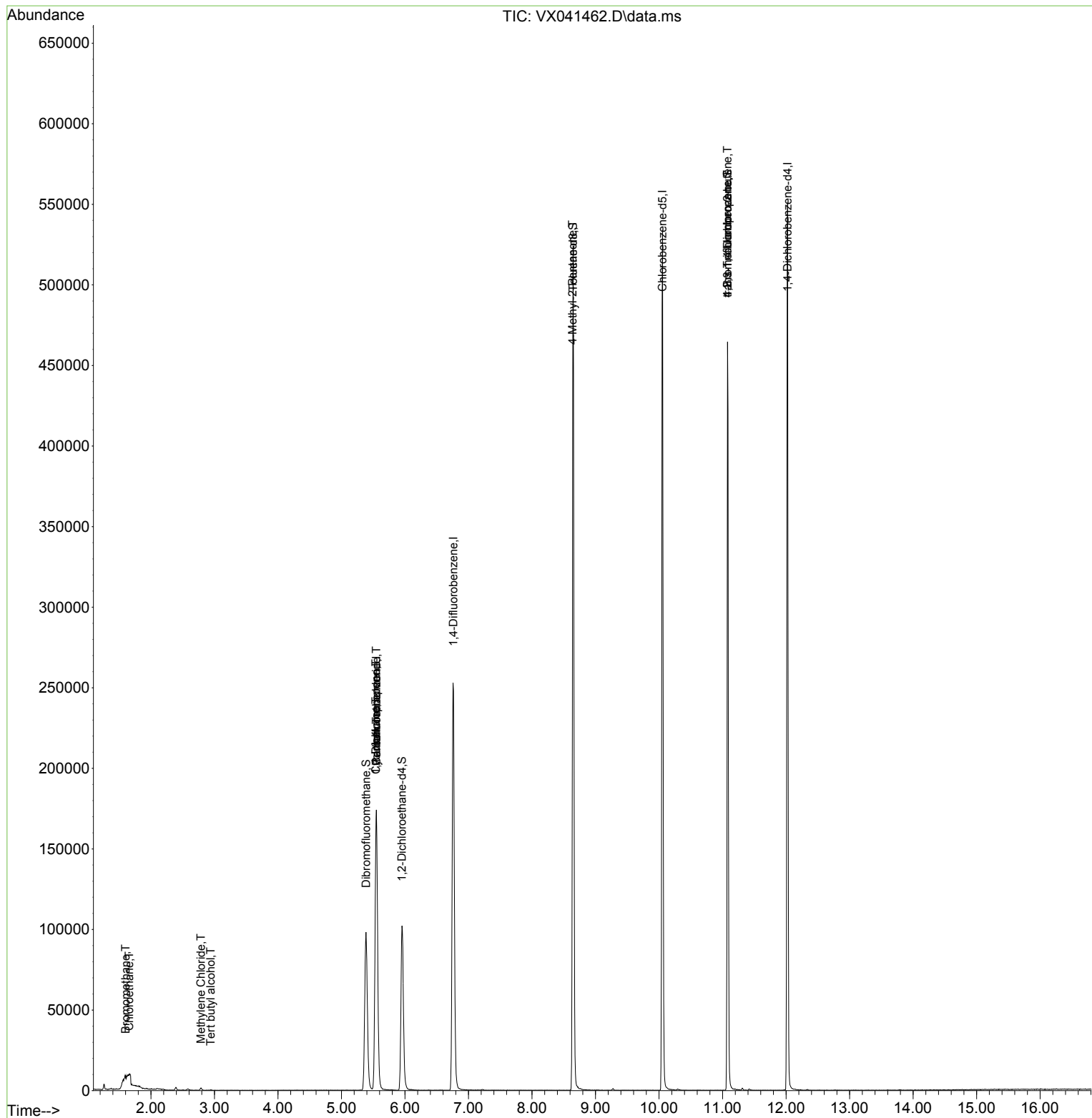
Internal Standards						
1) Pentafluorobenzene	5.550	168	183196	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	272326	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103640	51.967	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.940%		
35) Dibromofluoromethane	5.385	113	84745	45.920	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 91.840%		
50) Toluene-d8	8.647	98	310860	53.220	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 106.440%		
62) 4-Bromofluorobenzene	11.079	95	114686	50.721	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 101.440%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	545	0.585	ug/l	97
6) Chloroethane	1.654	64	226	0.328	ug/l	# 43
11) Tert butyl alcohol	2.940	59	101	0.253	ug/l	# 78
16) Acetone	2.392	43	1978	Below Cal	#	89
20) Methylene Chloride	2.788	84	701	0.405	ug/l	# 86
31) Cyclohexane	5.544	56	3078	1.279	ug/l	# 1
36) 1,1-Dichloropropene	5.544	75	11695	5.300	ug/l	# 50
38) Carbon Tetrachloride	5.550	117	16427	6.498	ug/l	# 14
51) 4-Methyl-2-Pentanone	8.641	43	1380	0.556	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	58566	28.190	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	58566	76.788	ug/l	# 5

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

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Sample : P2455-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

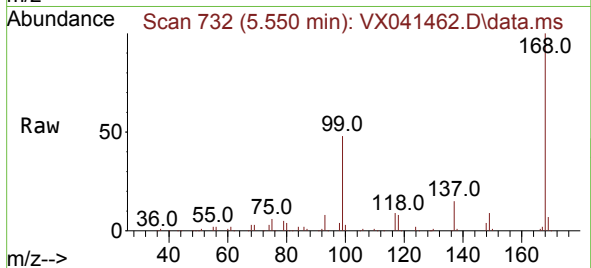
Quant Time: May 11 01:36:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration



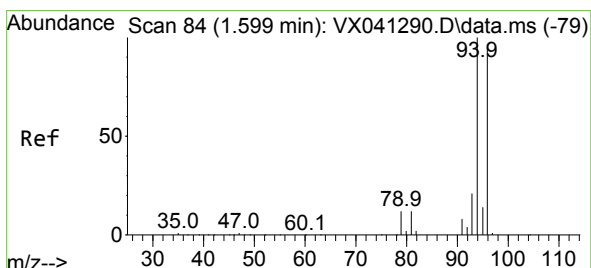
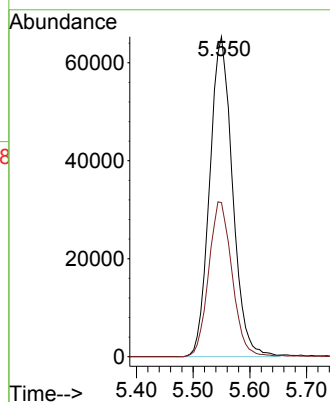
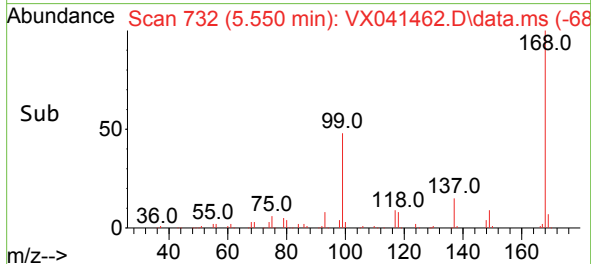


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34

Instrument :
MSVOA_X
ClientSampleId :

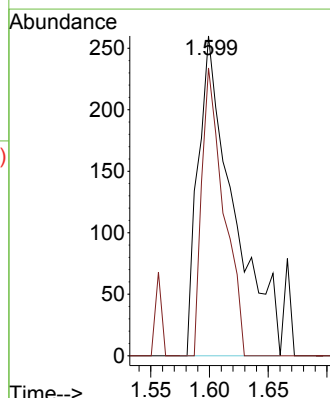
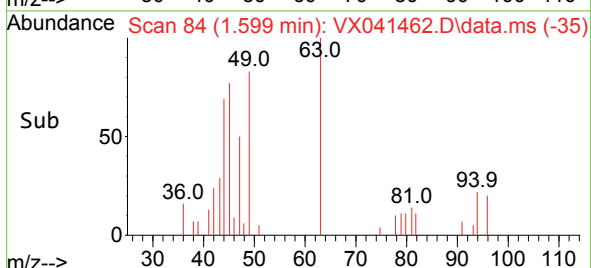
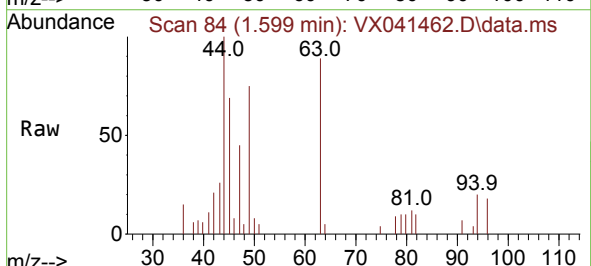


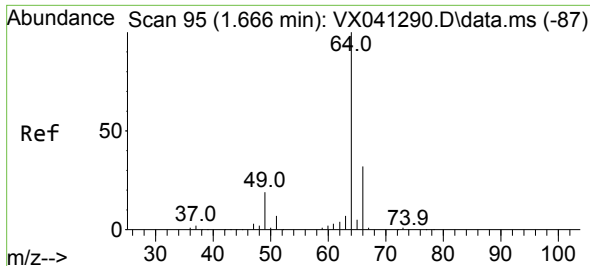
Tgt Ion:168 Resp: 183196
Ion Ratio Lower Upper
168 100
99 48.1 56.6 85.0#



#5
Bromomethane
Concen: 0.585 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34

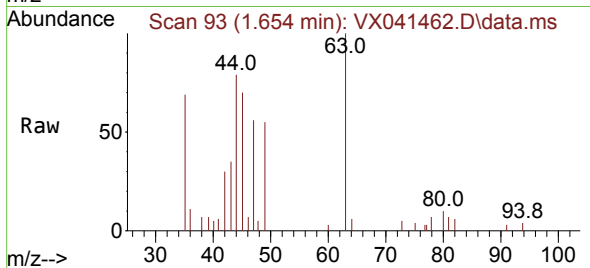
Tgt Ion: 94 Resp: 545
Ion Ratio Lower Upper
94 100
96 90.0 74.6 111.8



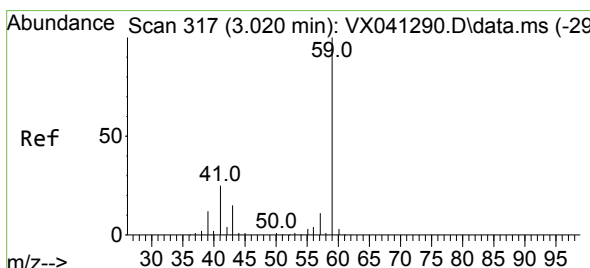
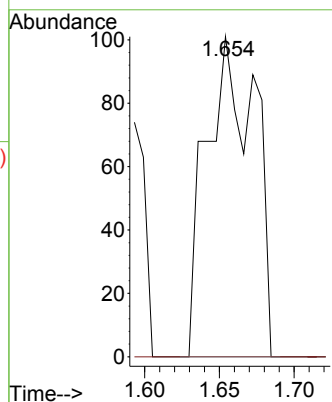
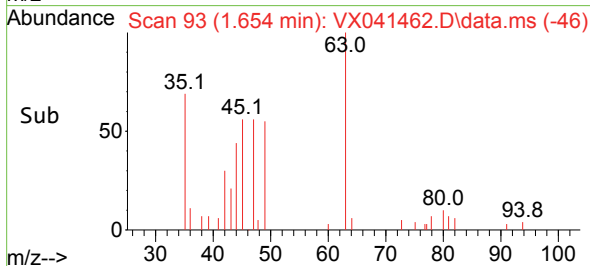


#6
Chloroethane
Concen: 0.328 ug/l
RT: 1.654 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34

Instrument :
MSVOA_X
ClientSampleId :

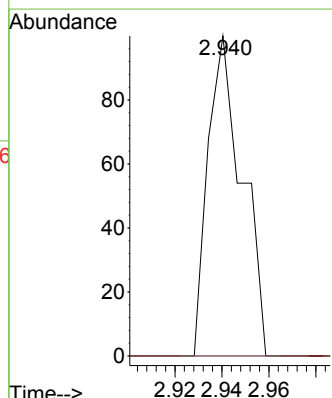
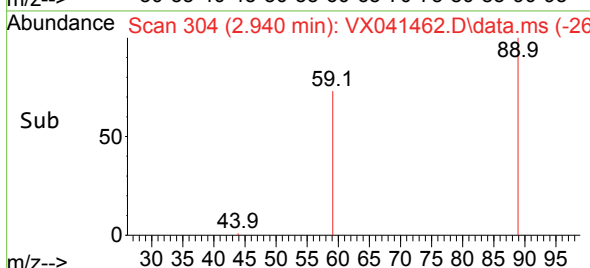
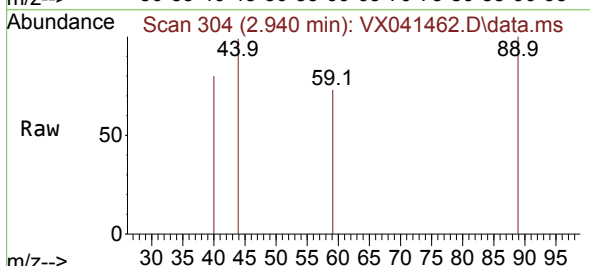


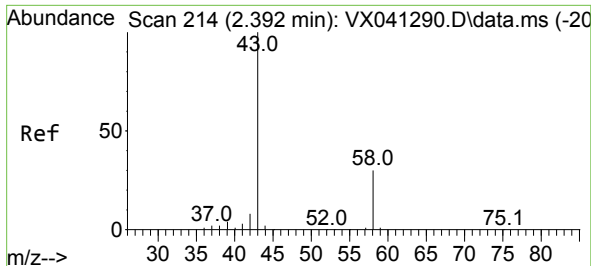
Tgt Ion: 64 Resp: 226
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: 0.253 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.079 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34

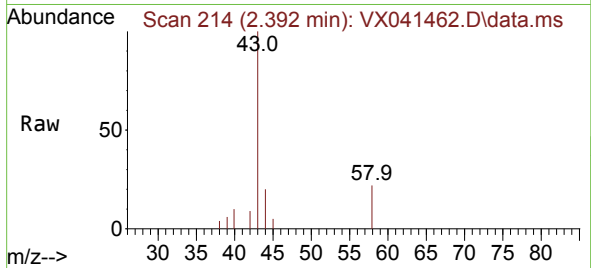
Tgt Ion: 59 Resp: 101
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



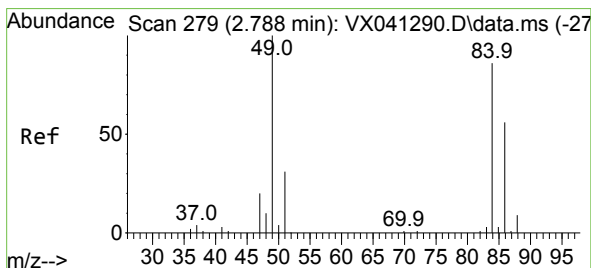
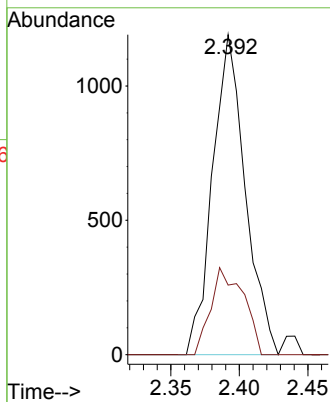
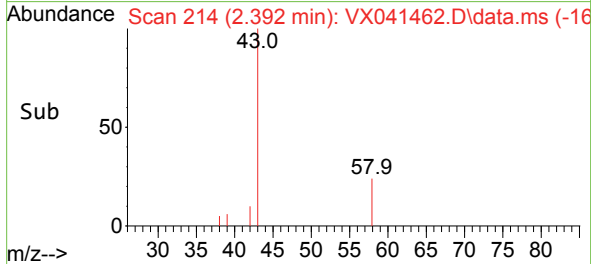


#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34

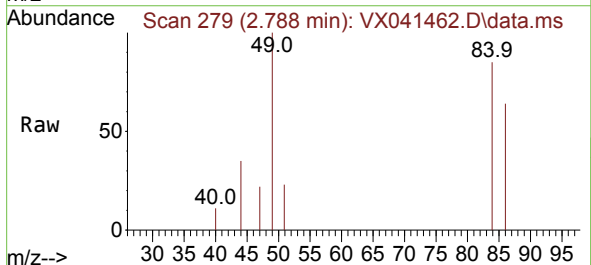
Instrument :
MSVOA_X
ClientSampleId :



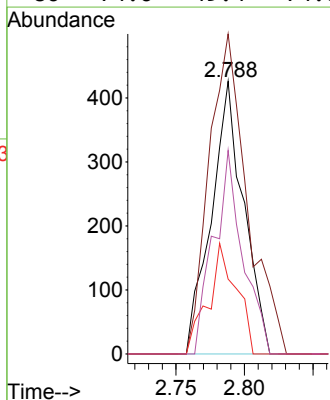
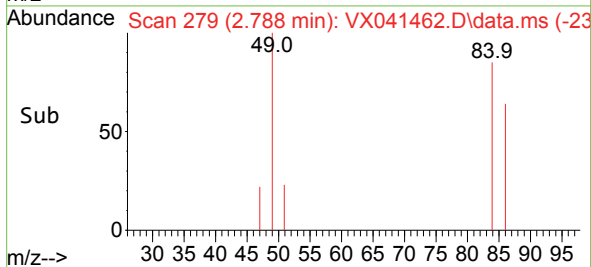
Tgt Ion: 43 Resp: 1978
Ion Ratio Lower Upper
43 100
58 21.7 21.9 32.9#

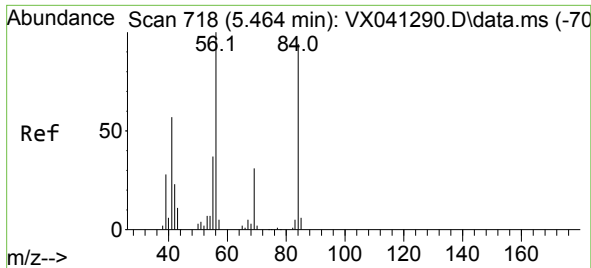


#20
Methylene Chloride
Concen: 0.405 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34



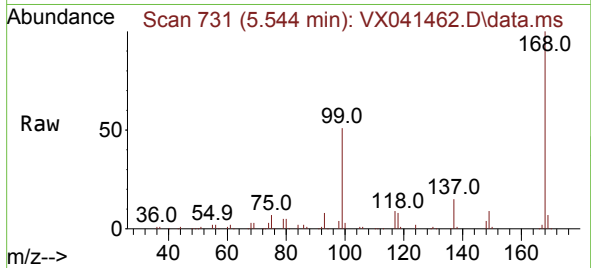
Tgt Ion: 84 Resp: 701
Ion Ratio Lower Upper
84 100
49 117.4 103.6 155.4
51 27.5 33.8 50.6#
86 74.6 49.4 74.0#



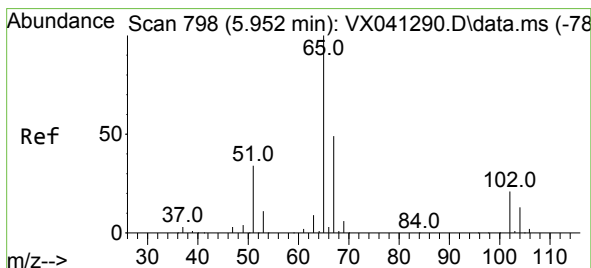
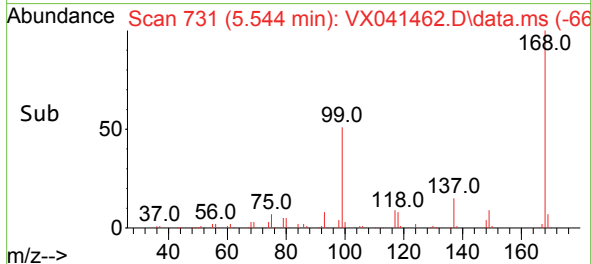
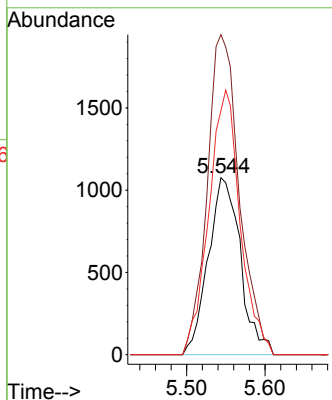


#31
Cyclohexane
Concen: 1.279 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34

Instrument :
MSVOA_X
ClientSampleId :

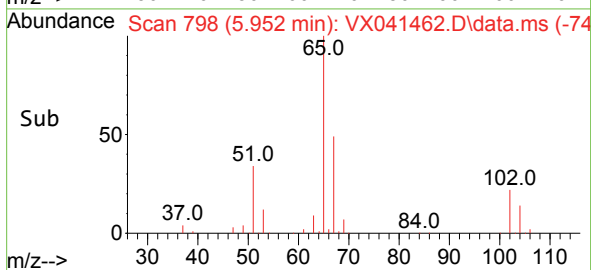
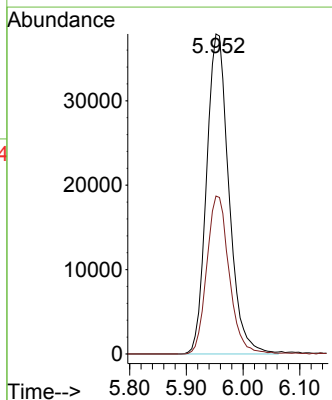
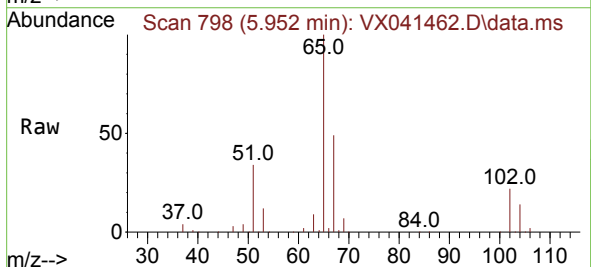


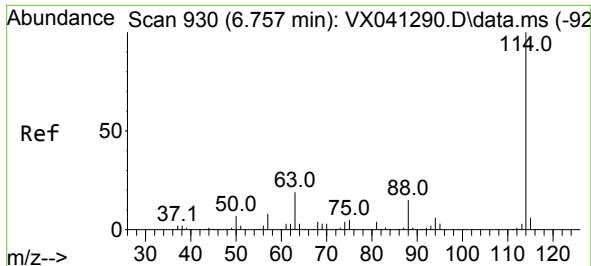
Tgt Ion: 56 Resp: 3078
Ion Ratio Lower Upper
56 100
69 180.8 23.4 35.2#
84 137.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 51.967 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34

Tgt Ion: 65 Resp: 103640
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.2

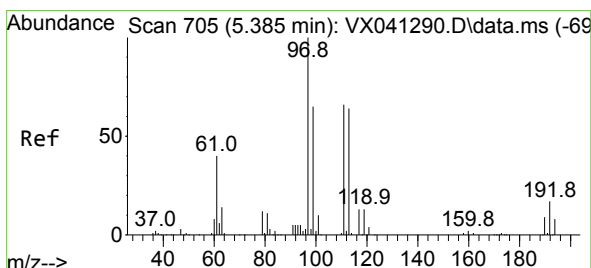
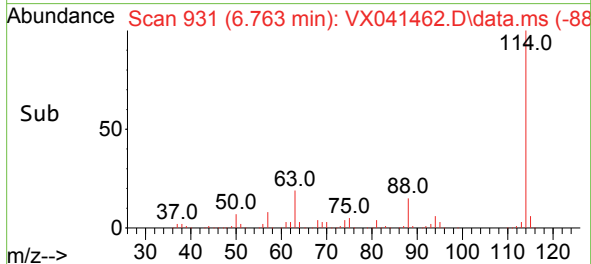
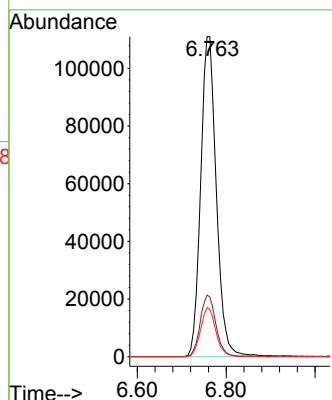
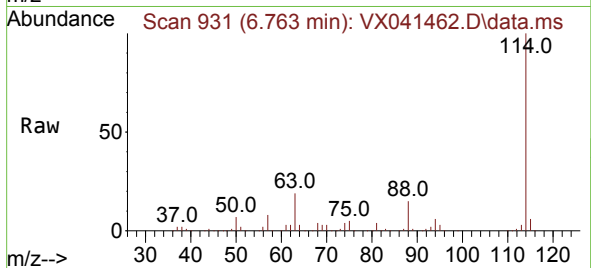




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34

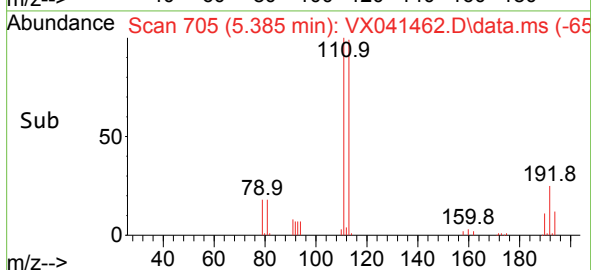
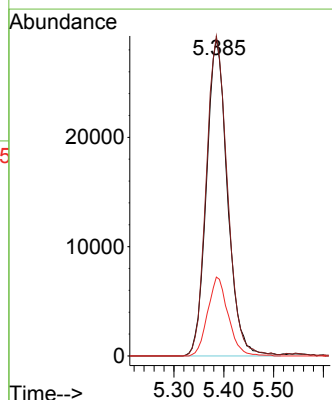
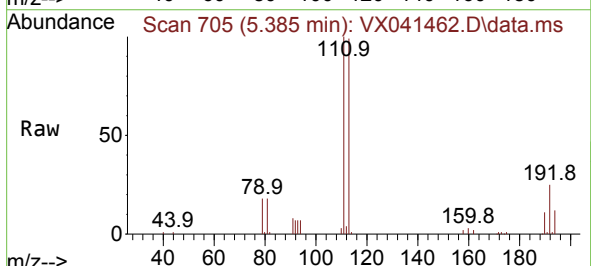
Instrument :
MSVOA_X
ClientSampleId :

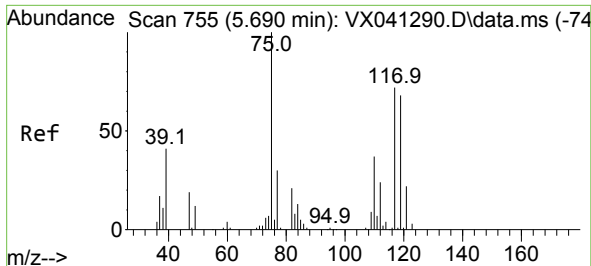
Tgt Ion:114 Resp: 272326
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.920 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34

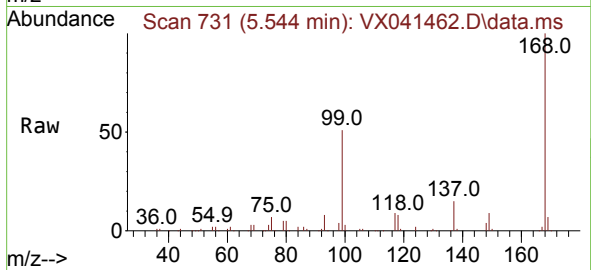
Tgt Ion:113 Resp: 84745
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 24.4 13.3 19.9#



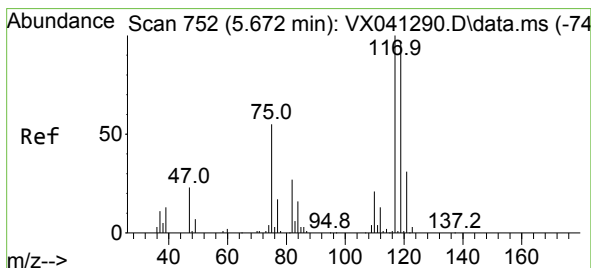
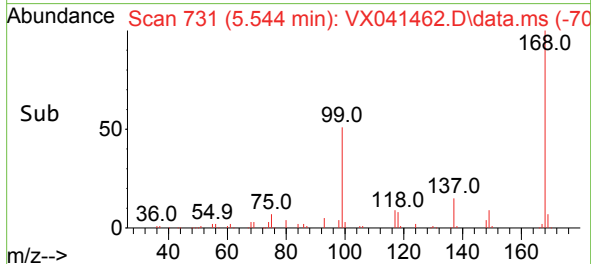
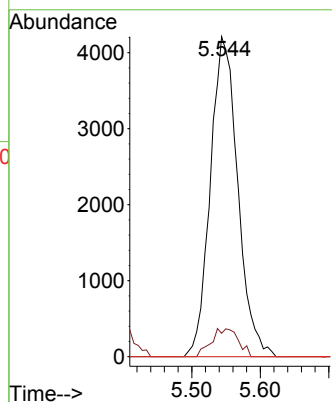


#36
1,1-Dichloropropene
Concen: 5.300 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34

Instrument :
MSVOA_X
ClientSampleId :

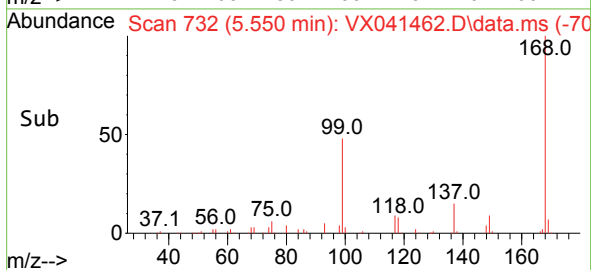
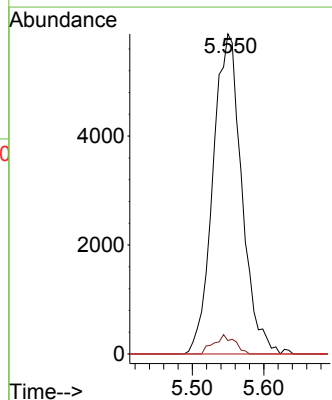
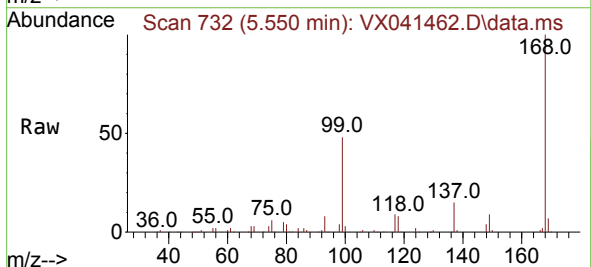


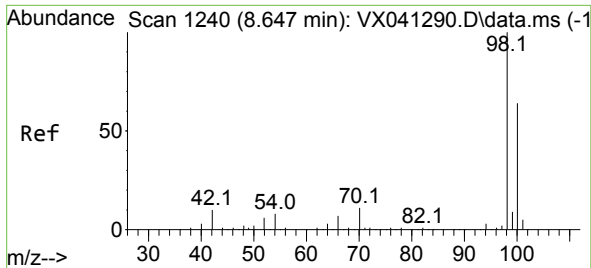
Tgt Ion: 75 Resp: 11695
Ion Ratio Lower Upper
75 100
110 8.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.498 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34

Tgt Ion: 117 Resp: 16427
Ion Ratio Lower Upper
117 100
119 4.2 78.2 117.2#
121 0.0 24.4 36.6#

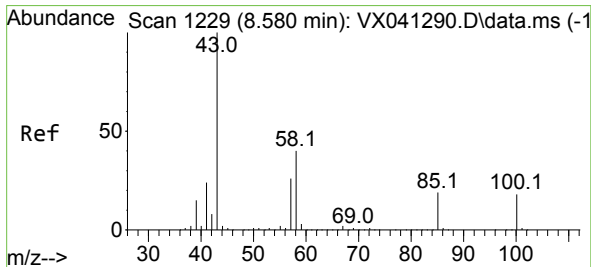
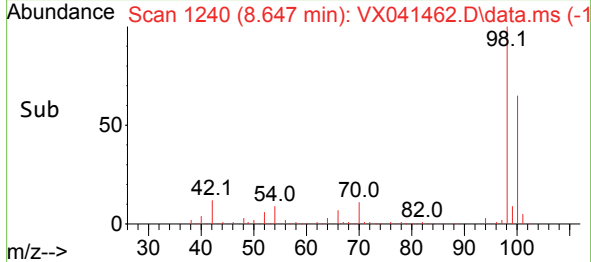
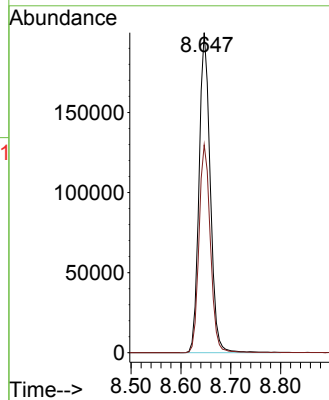
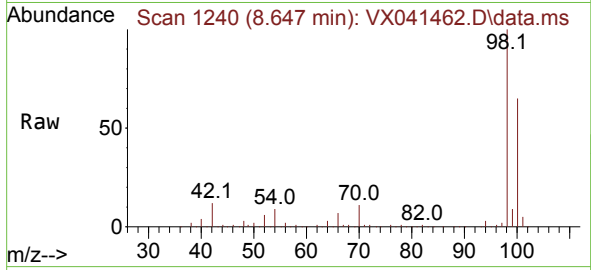




#50
Toluene-d8
Concen: 53.220 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34

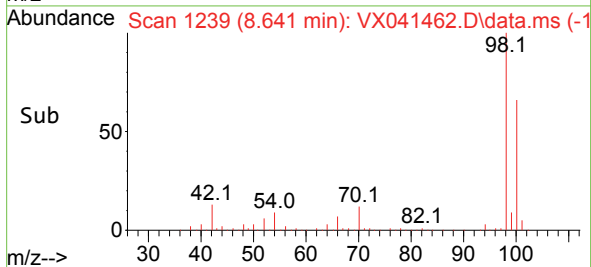
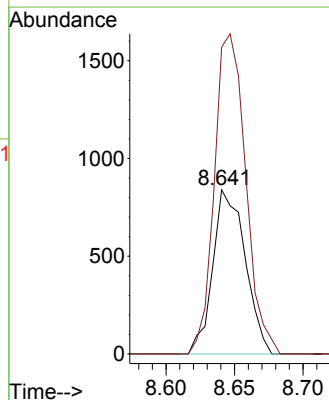
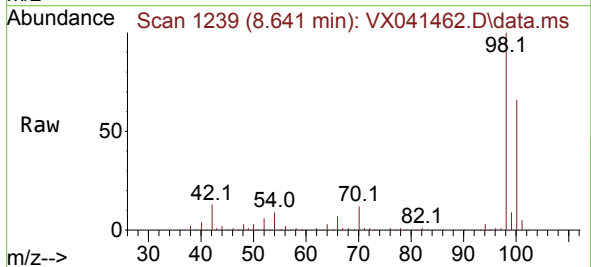
Instrument :
MSVOA_X
ClientSampleId :

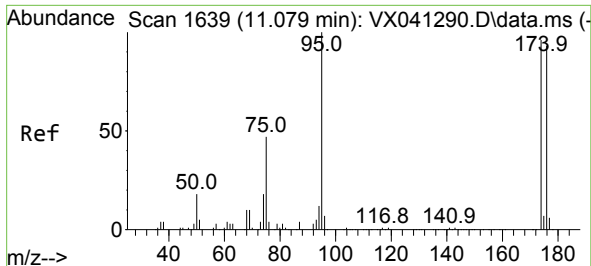
Tgt Ion: 98 Resp: 310860
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.556 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.061 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34

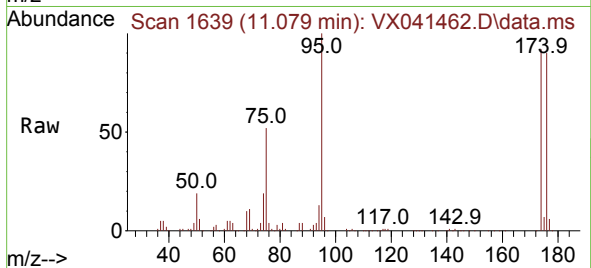
Tgt Ion: 43 Resp: 1380
Ion Ratio Lower Upper
43 100
58 188.5 30.4 45.6#



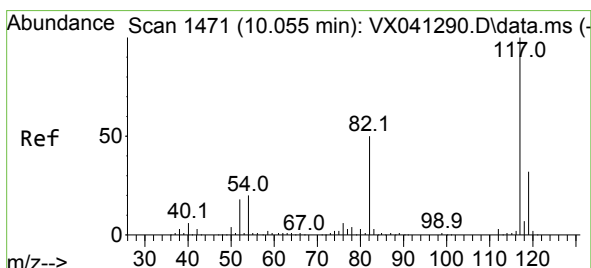
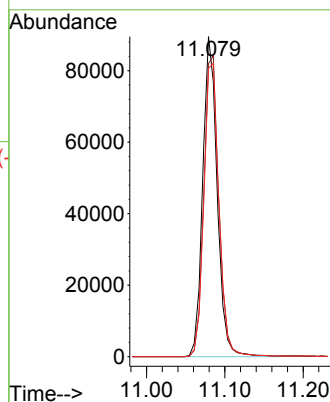
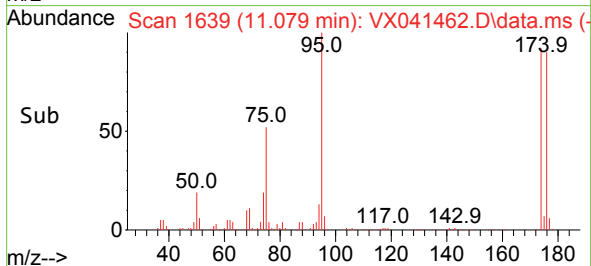


#62
4-Bromofluorobenzene
Concen: 50.721 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34

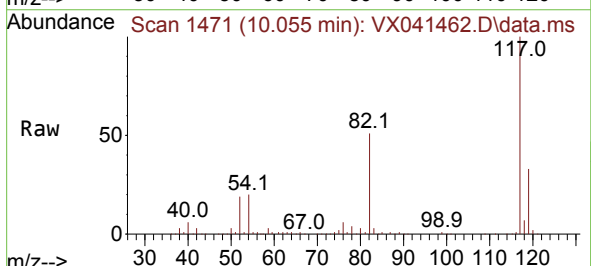
Instrument :
MSVOA_X
ClientSampleId :



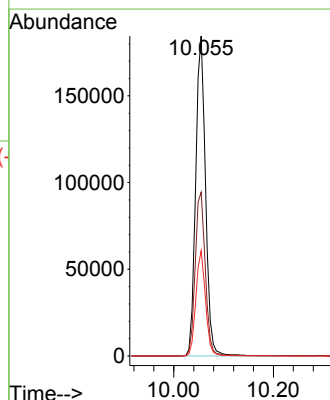
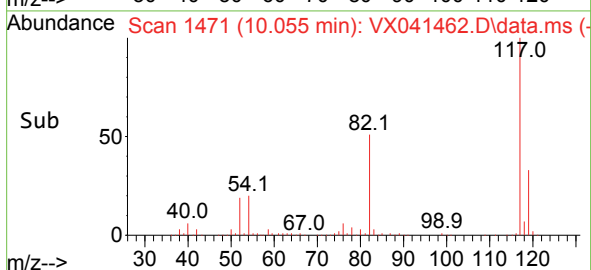
Tgt Ion: 95 Resp: 114686
Ion Ratio Lower Upper
95 100
174 97.9 0.0 135.6
176 95.6 0.0 131.0

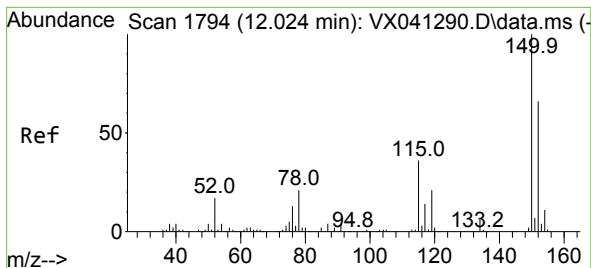


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34



Tgt Ion: 117 Resp: 253342
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 32.9 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: VX041462.D

Acq: 10 May 2024 16:34

Instrument :

MSVOA_X

ClientSampleId :

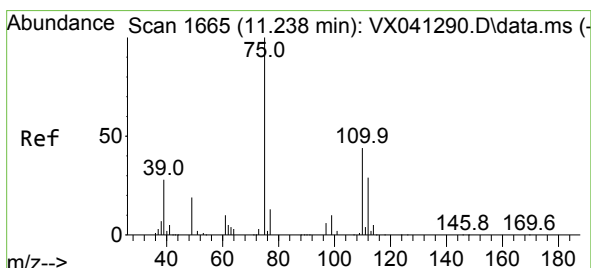
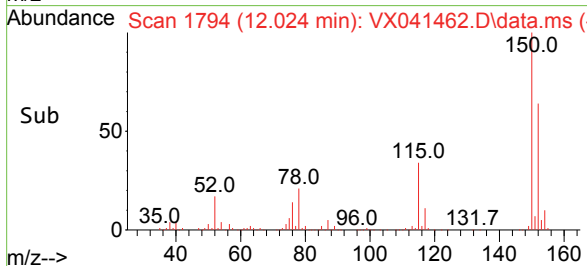
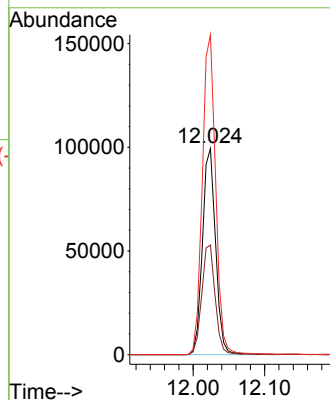
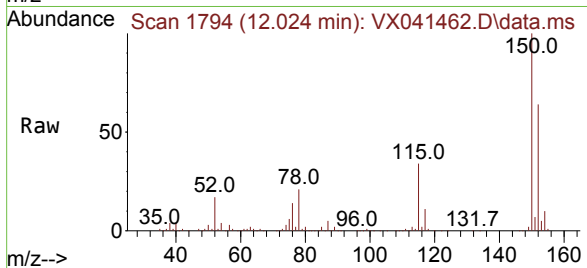
Tgt Ion:152 Resp: 127479

Ion Ratio Lower Upper

152 100

115 54.3 43.3 129.9

150 156.7 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 28.190 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX041462.D

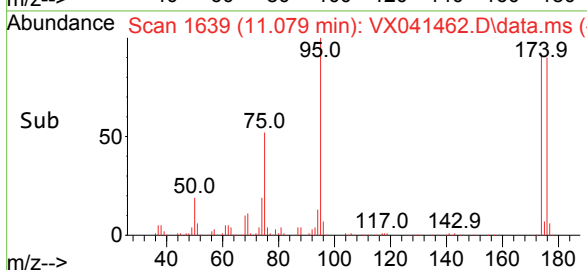
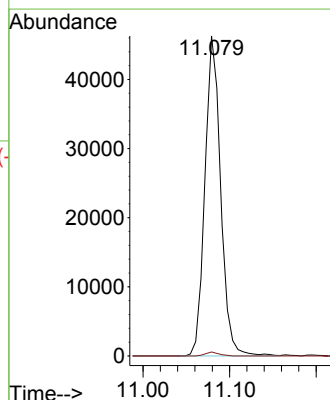
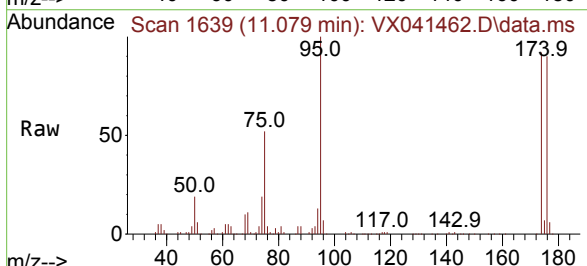
Acq: 10 May 2024 16:34

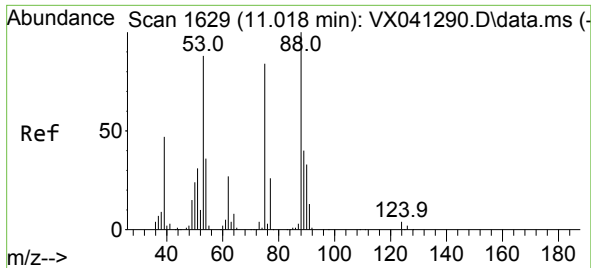
Tgt Ion: 75 Resp: 58566

Ion Ratio Lower Upper

75 100

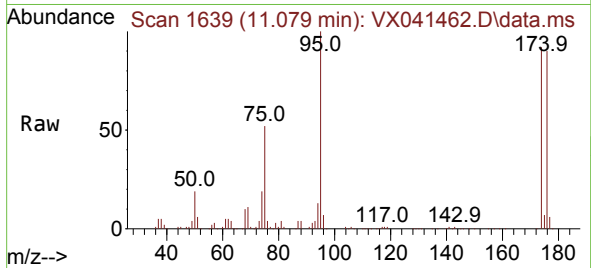
77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.788 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX041462.D
 Acq: 10 May 2024 16:34

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 58566
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

