

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022914.D
 Acq On : 25 Jun 2021 11:37
 Operator : JC/MD
 Sample : VX0625WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBL01

Quant Time: Jun 26 03:52:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

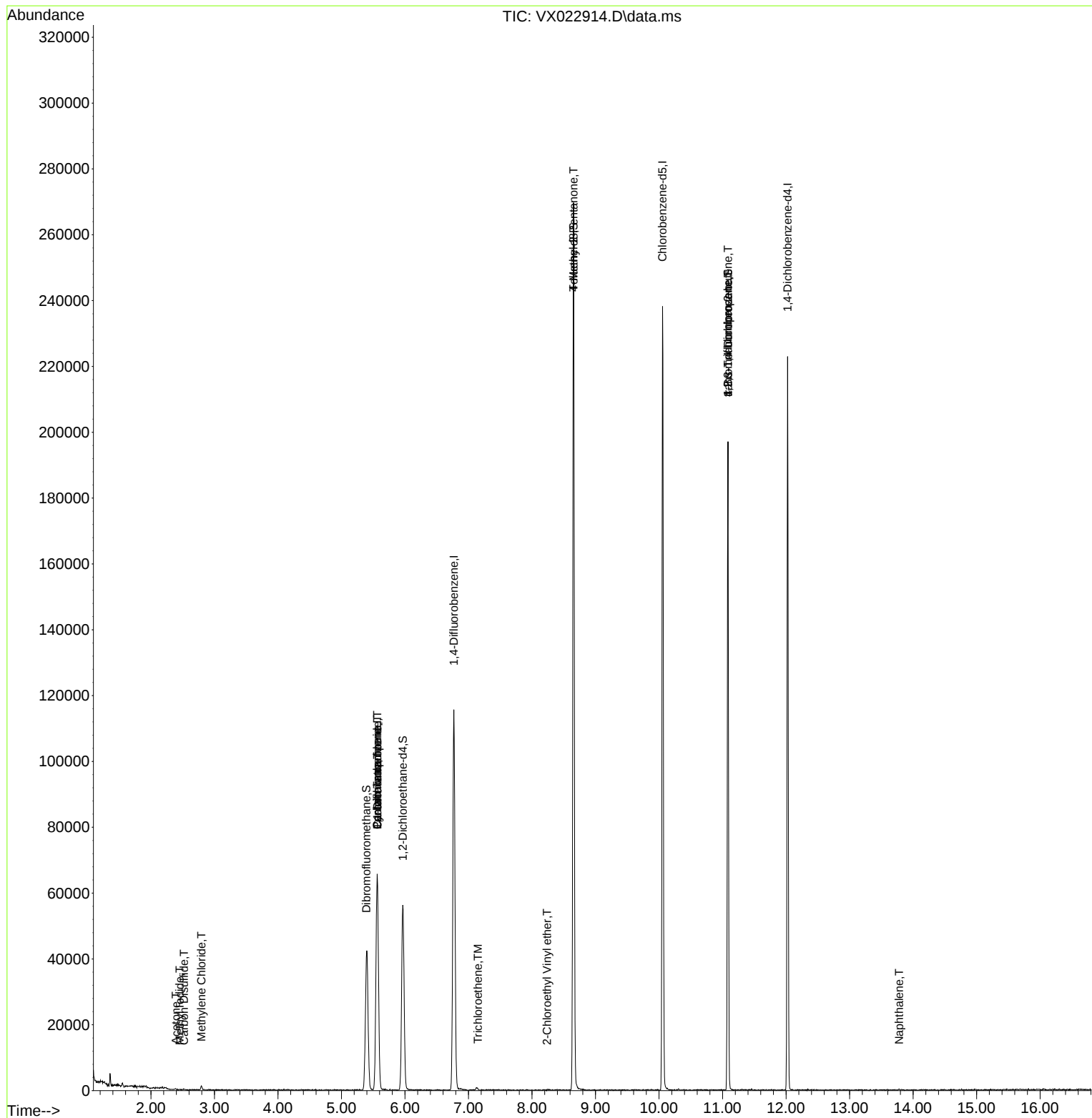
Internal Standards						
1) Pentafluorobenzene	5.562	168	54762	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	112060	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54302	54.64	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.28%	
35) Dibromofluoromethane	5.391	113	35841	50.37	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.74%	
50) Toluene-d8	8.653	98	149658	53.66	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.32%	
62) 4-Bromofluorobenzene	11.085	95	51628	49.60	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.20%	
Target Compounds						
						Qvalue
10) Methyl Iodide	2.453	142	121	4.01	ug/l	# 42
16) Acetone	2.392	43	270	0.61	ug/l	# 40
17) Carbon Disulfide	2.520	76	168	3.60	ug/l	# 75
20) Methylene Chloride	2.794	84	519	0.96	ug/l	# 82
31) Cyclohexane	5.562	56	1799	1.28	ug/l	# 19
36) 1,1-Dichloropropene	5.562	75	5836	4.90	ug/l	# 49
38) Carbon Tetrachloride	5.562	117	6649	6.66	ug/l	# 12
44) Trichloroethene	7.147	130	348	0.43	ug/l	44
51) 4-Methyl-2-Pentanone	8.653	43	934	0.68	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	8.238	63	128	5.37	ug/l	# 45
76) 1,2,3-Trichloropropane	11.085	75	28561	27.68	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.085	75	28561	71.54	ug/l	# 12
95) Naphthalene	13.780	128	168	1.97	ug/l	# 69

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

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MSVOA_X
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Quant Time: Jun 26 03:52:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration

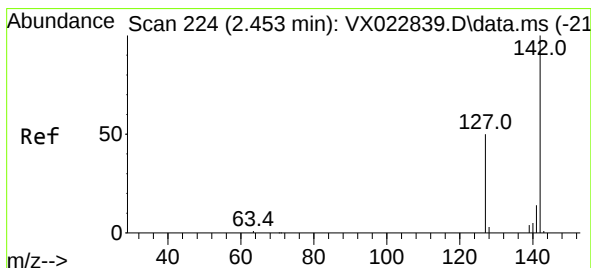
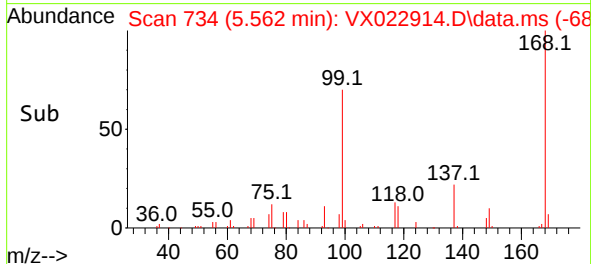
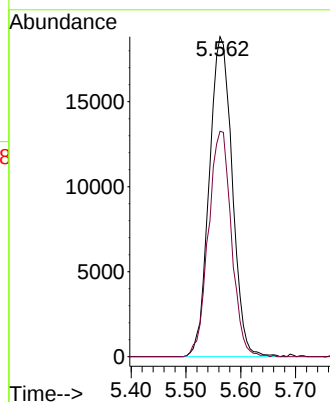
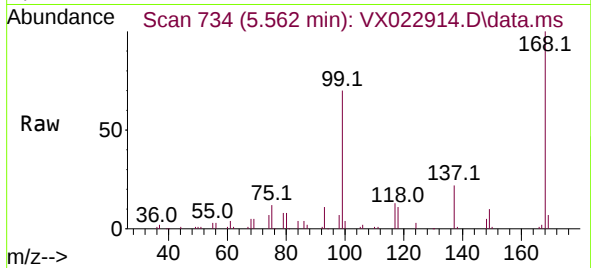




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022914.D
Acq: 25 Jun 2021 11:37

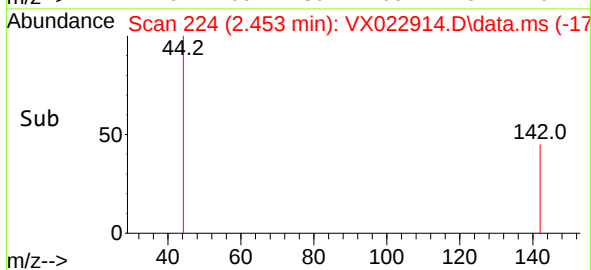
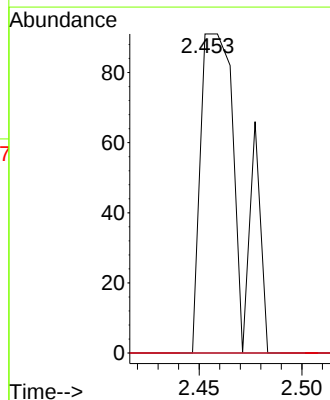
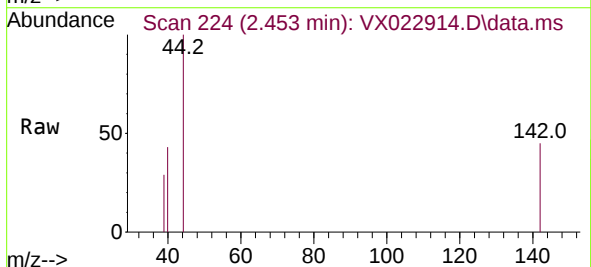
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL01

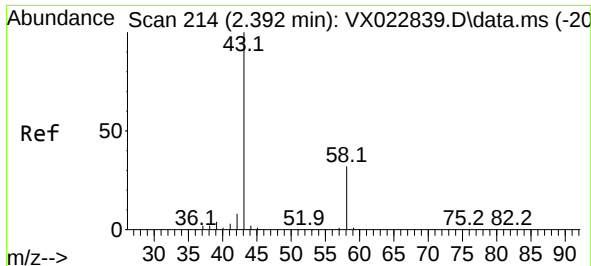
Tgt Ion:168 Resp: 54762
Ion Ratio Lower Upper
168 100
99 70.5 45.8 68.6#



#10
Methyl Iodide
Concen: 4.01 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022914.D
Acq: 25 Jun 2021 11:37

Tgt Ion:142 Resp: 121
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#

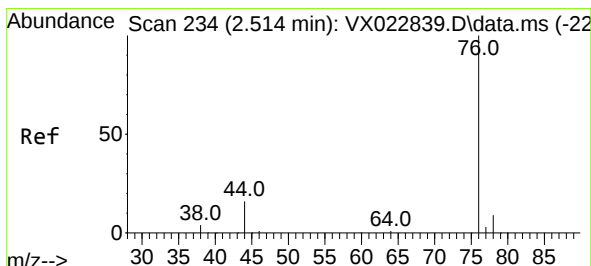
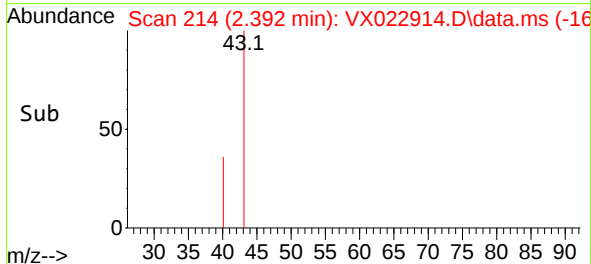
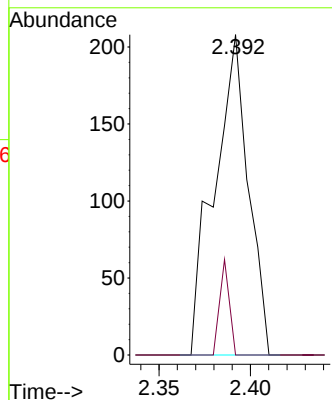
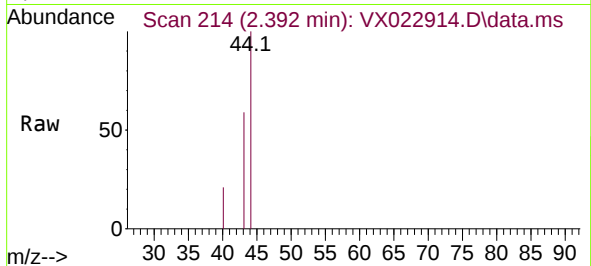




#16
Acetone
Concen: 0.61 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022914.D
Acq: 25 Jun 2021 11:37

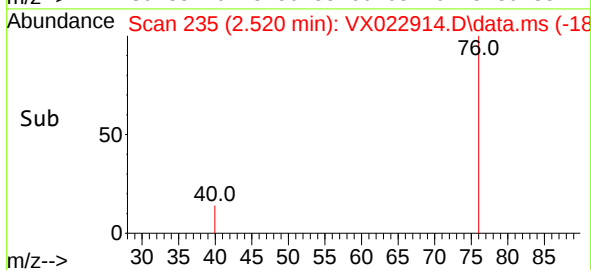
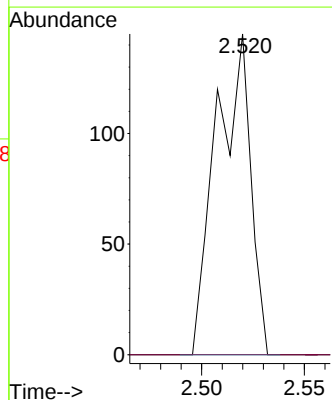
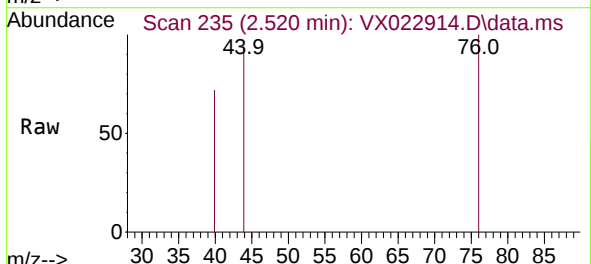
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL01

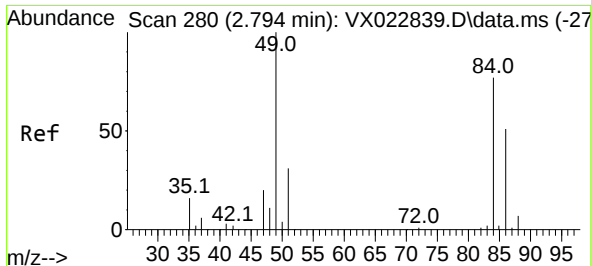
Tgt Ion: 43 Resp: 270
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#17
Carbon Disulfide
Concen: 3.60 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX022914.D
Acq: 25 Jun 2021 11:37

Tgt Ion: 76 Resp: 168
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#20

Methylene Chloride

Concen: 0.96 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022914.D

Acq: 25 Jun 2021 11:37

Tgt Ion: 84 Resp: 519

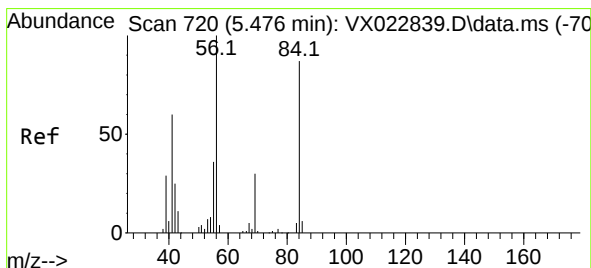
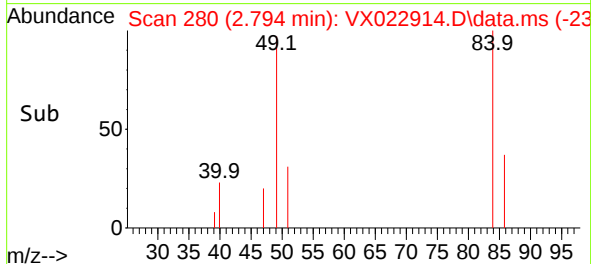
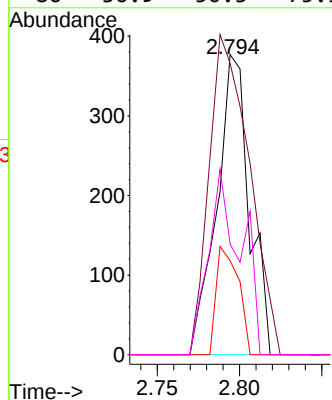
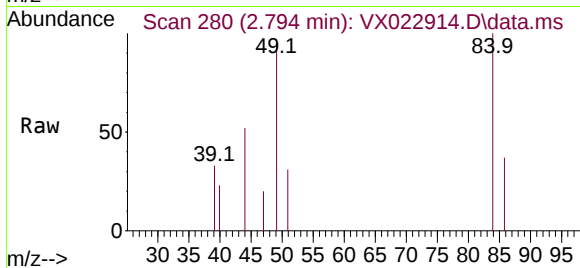
Ion Ratio Lower Upper

84 100

49 97.1 88.6 132.8

51 31.3 27.0 40.6

86 36.9 50.3 75.5#



#31

Cyclohexane

Concen: 1.28 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.086 min

Lab File: VX022914.D

Acq: 25 Jun 2021 11:37

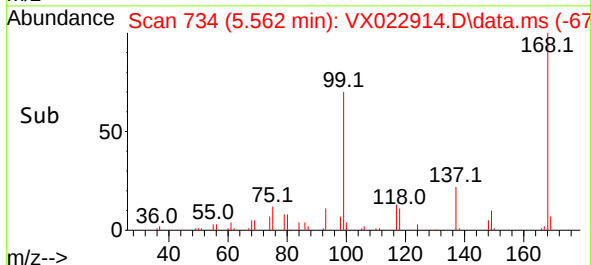
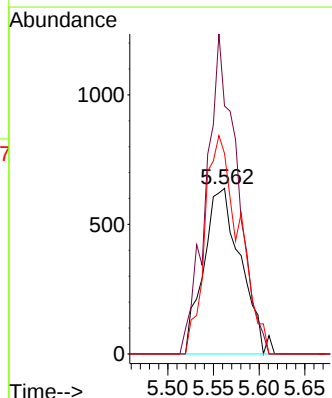
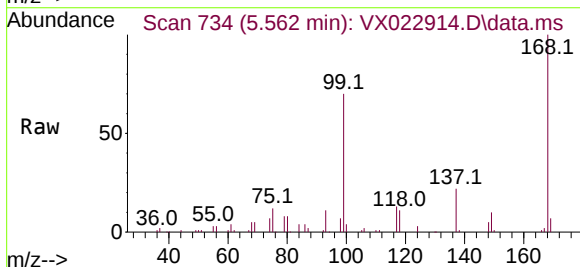
Tgt Ion: 56 Resp: 1799

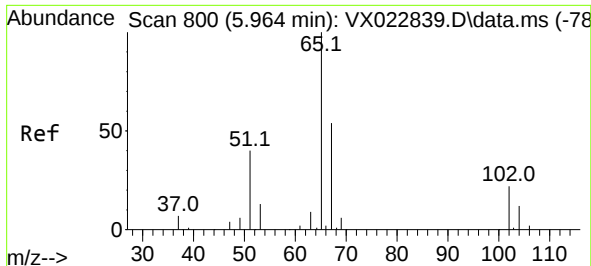
Ion Ratio Lower Upper

56 100

69 149.8 25.3 37.9#

84 121.1 71.4 107.0#

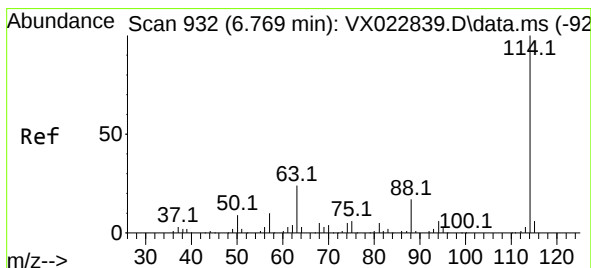
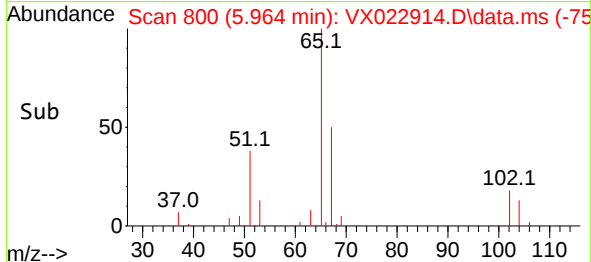
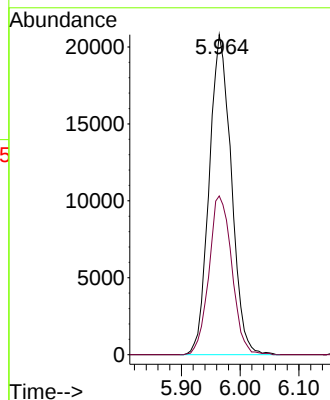
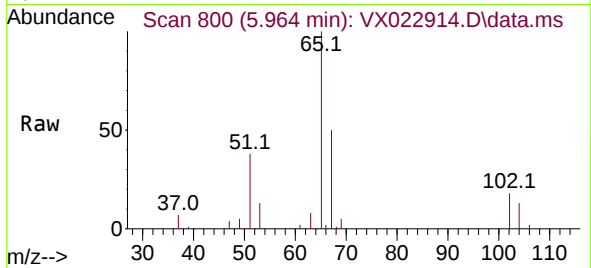




#33
 1,2-Dichloroethane-d4
 Concen: 54.64 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX022914.D
 Acq: 25 Jun 2021 11:37

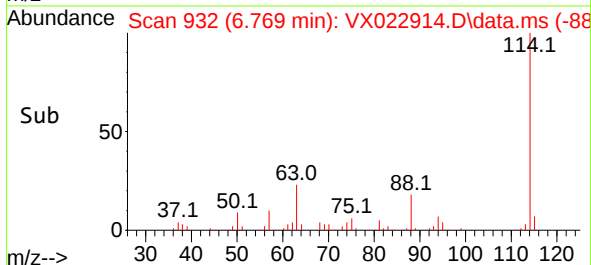
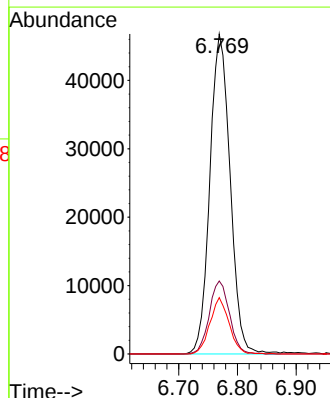
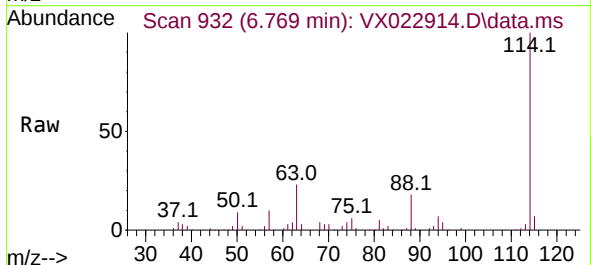
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBL01

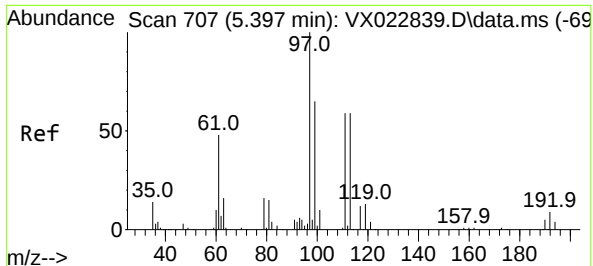
Tgt Ion: 65 Resp: 54302
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX022914.D
 Acq: 25 Jun 2021 11:37

Tgt Ion: 114 Resp: 112060
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 40.8
 88 17.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.37 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX022914.D

Acq: 25 Jun 2021 11:37

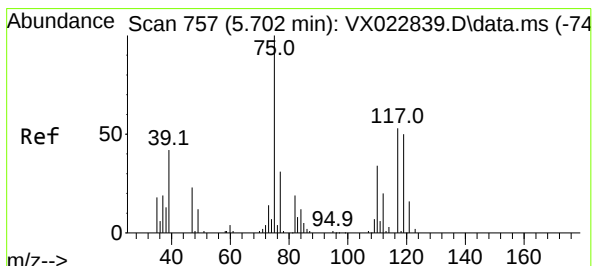
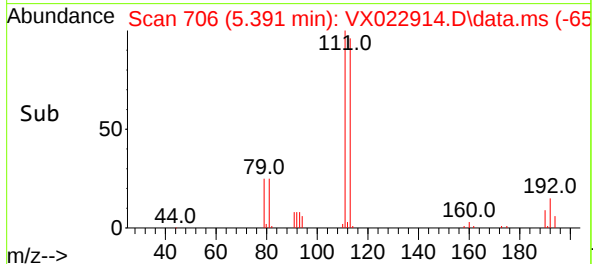
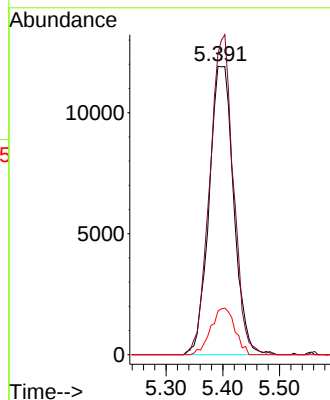
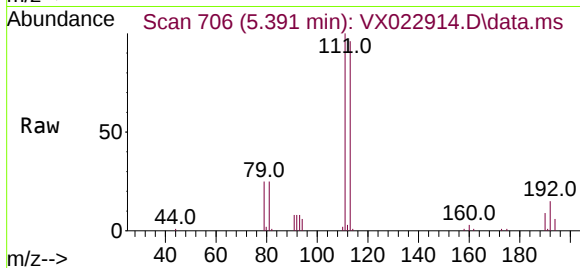
Tgt Ion:113 Resp: 35841

Ion Ratio Lower Upper

113 100

111 106.7 81.9 122.9

192 15.8 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 4.90 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX022914.D

Acq: 25 Jun 2021 11:37

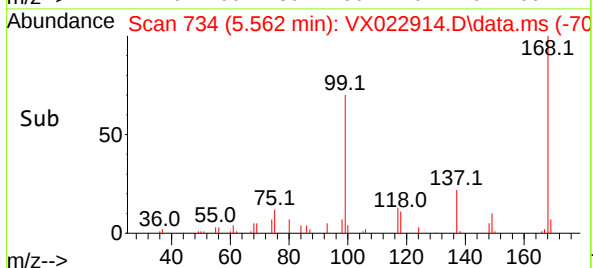
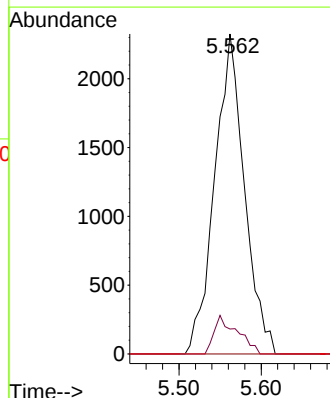
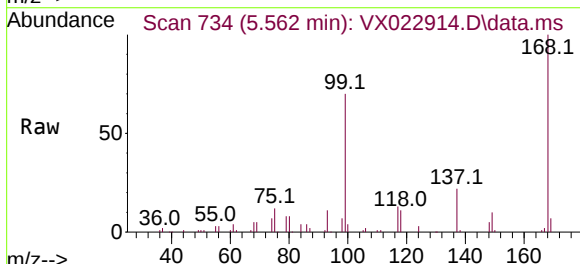
Tgt Ion: 75 Resp: 5836

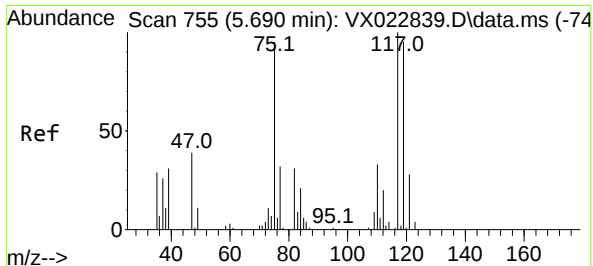
Ion Ratio Lower Upper

75 100

110 9.4 18.1 54.4#

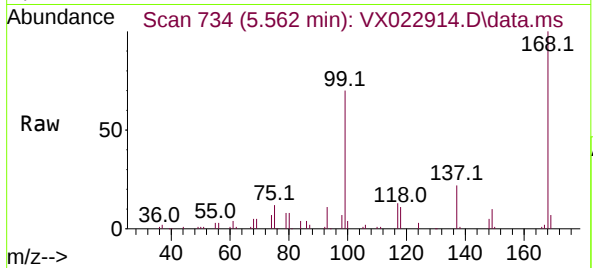
77 0.0 25.3 37.9#



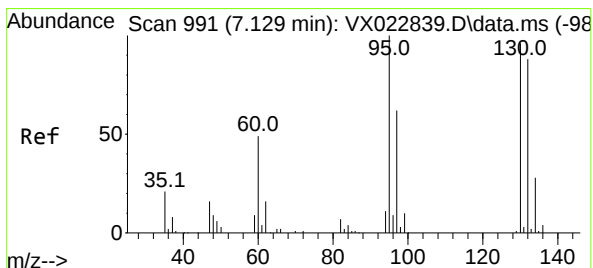
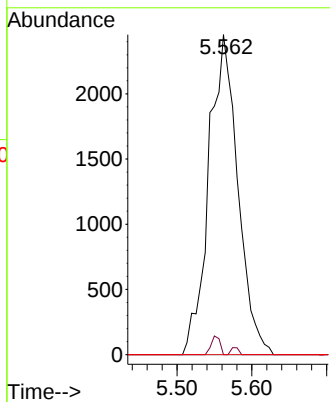
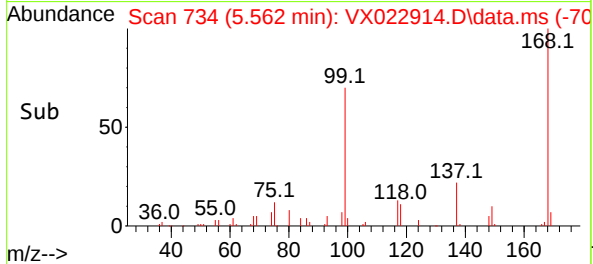


#38
Carbon Tetrachloride
Concen: 6.66 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX022914.D
Acq: 25 Jun 2021 11:37

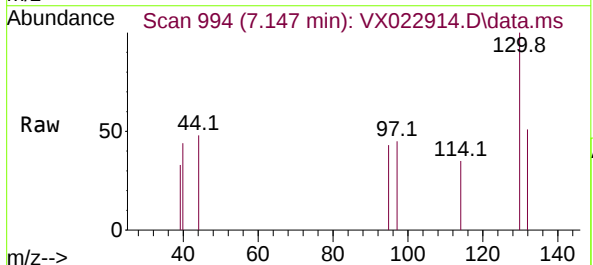
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL01



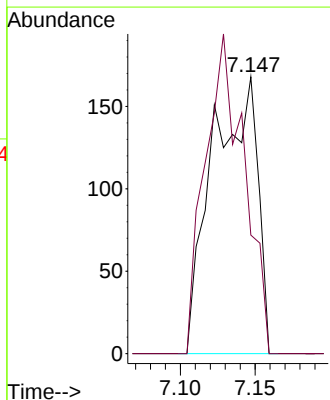
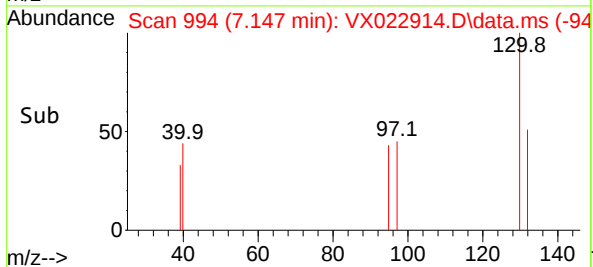
Tgt Ion:117 Resp: 6649
Ion Ratio Lower Upper
117 100
119 0.0 76.2 114.2#
121 0.0 24.8 37.2#

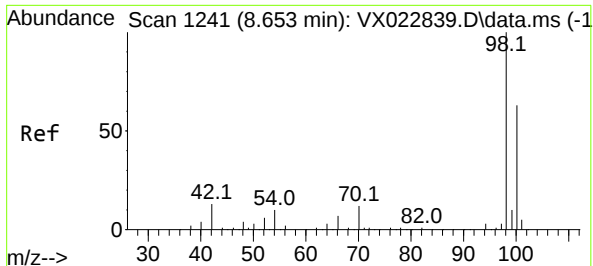


#44
Trichloroethene
Concen: 0.43 ug/l
RT: 7.147 min Scan# 994
Delta R.T. 0.018 min
Lab File: VX022914.D
Acq: 25 Jun 2021 11:37



Tgt Ion:130 Resp: 348
Ion Ratio Lower Upper
130 100
95 42.9 0.0 198.0

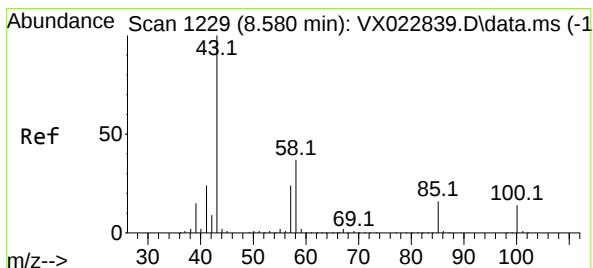
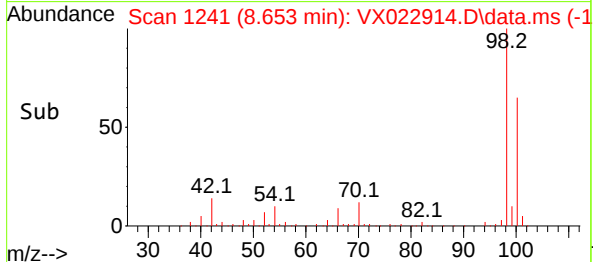
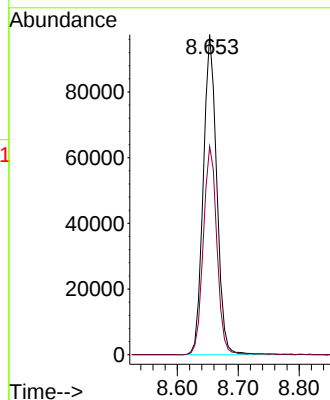
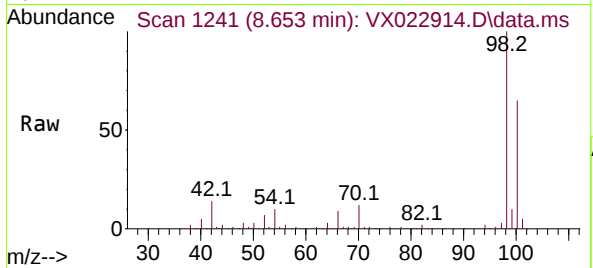




#50
Toluene-d8
Concen: 53.66 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022914.D
Acq: 25 Jun 2021 11:37

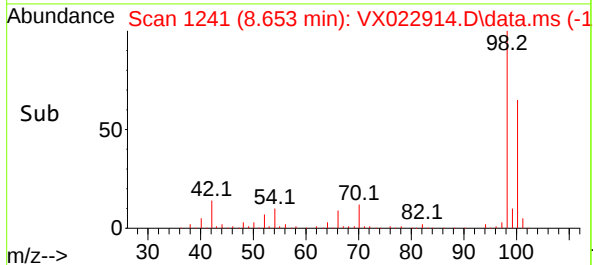
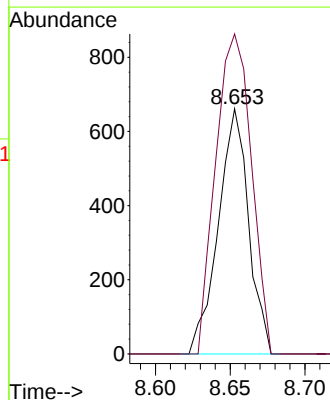
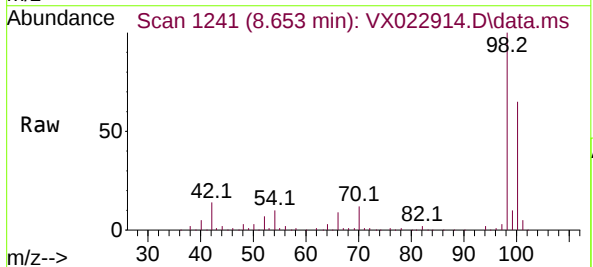
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL01

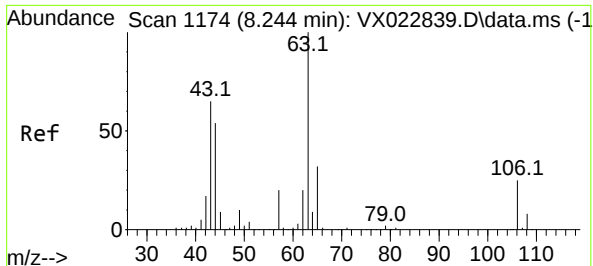
Tgt Ion: 98 Resp: 149658
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.68 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX022914.D
Acq: 25 Jun 2021 11:37

Tgt Ion: 43 Resp: 934
Ion Ratio Lower Upper
43 100
58 153.3 35.4 53.0#

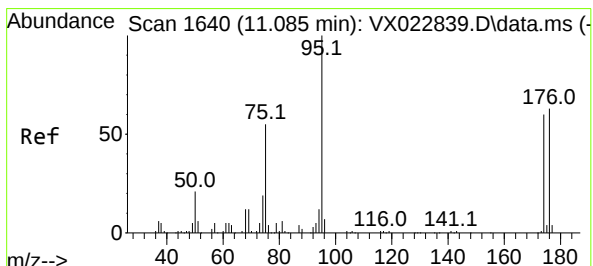
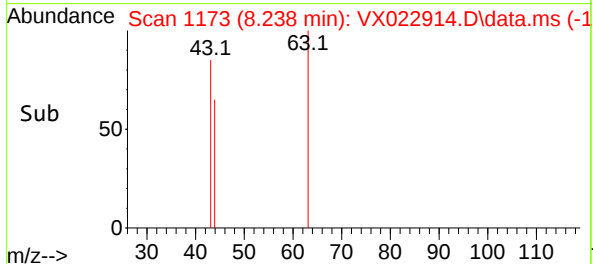
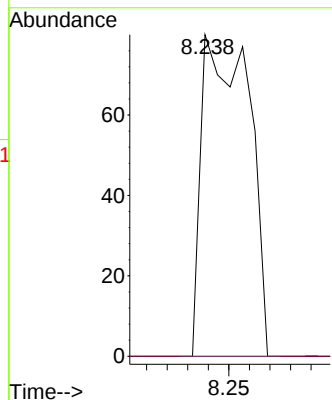
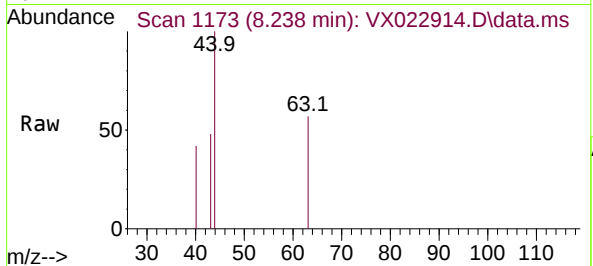




#58
2-Chloroethyl Vinyl ether
Concen: 5.37 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX022914.D
Acq: 25 Jun 2021 11:37

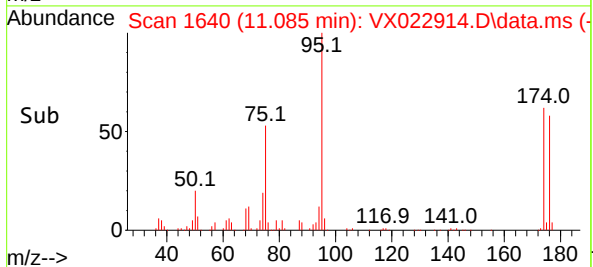
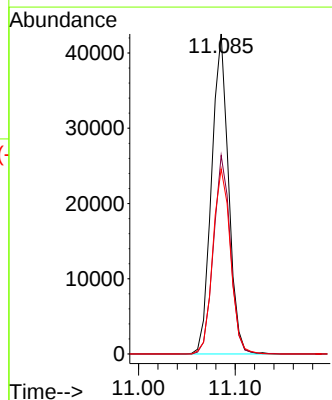
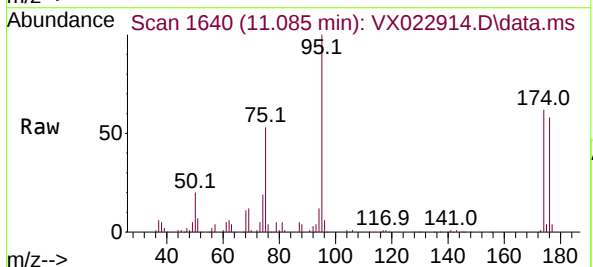
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL01

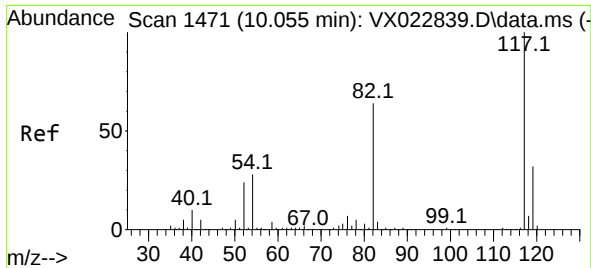
Tgt Ion: 63 Resp: 128
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#



#62
4-Bromofluorobenzene
Concen: 49.60 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022914.D
Acq: 25 Jun 2021 11:37

Tgt Ion: 95 Resp: 51628
Ion Ratio Lower Upper
95 100
174 61.9 0.0 154.6
176 60.6 0.0 155.8

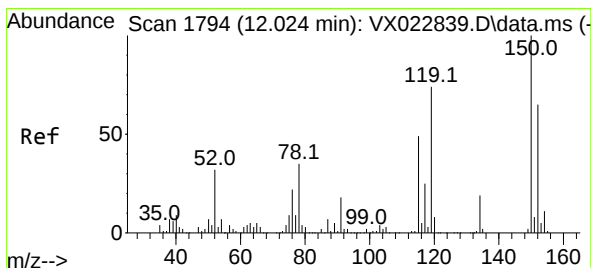
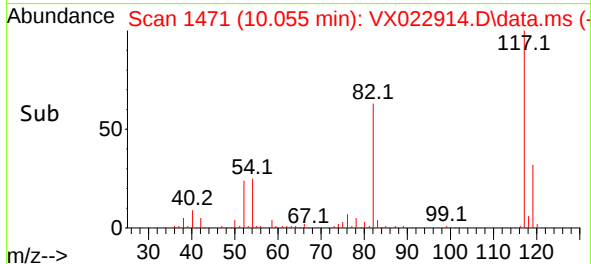
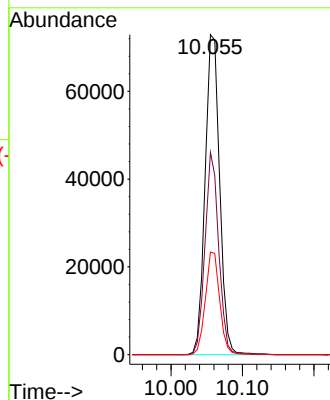
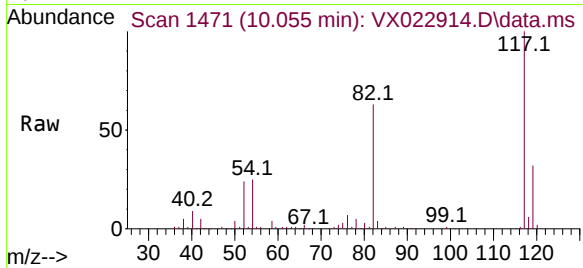




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022914.D
Acq: 25 Jun 2021 11:37

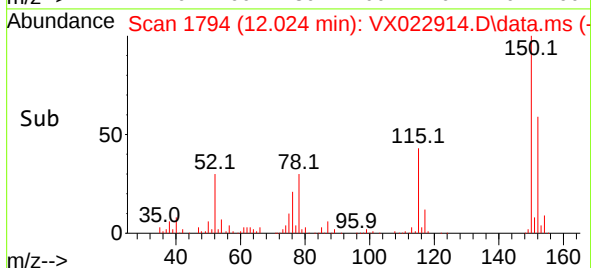
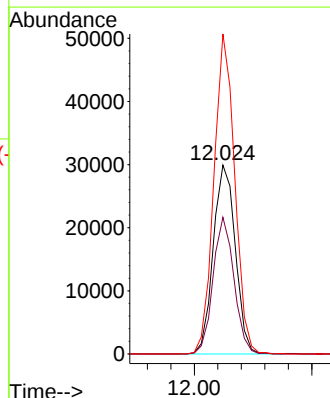
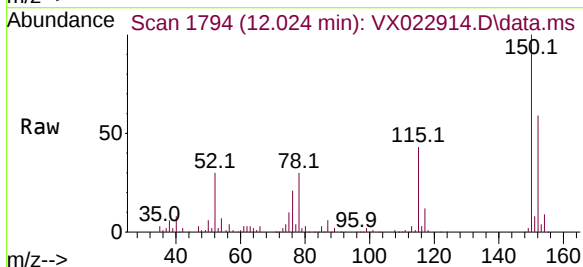
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL01

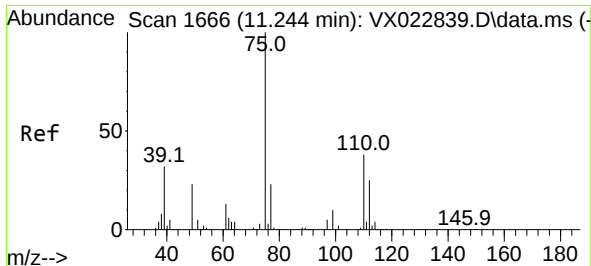
Tgt Ion:117 Resp: 103206
Ion Ratio Lower Upper
117 100
82 63.2 47.4 71.2
119 32.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022914.D
Acq: 25 Jun 2021 11:37

Tgt Ion:152 Resp: 39066
Ion Ratio Lower Upper
152 100
115 68.5 41.1 123.3
150 159.6 0.0 349.0

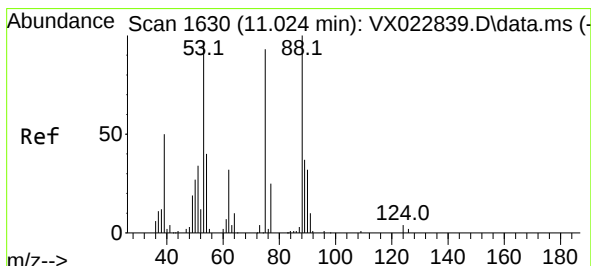
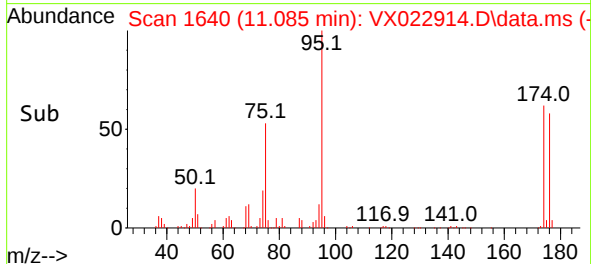
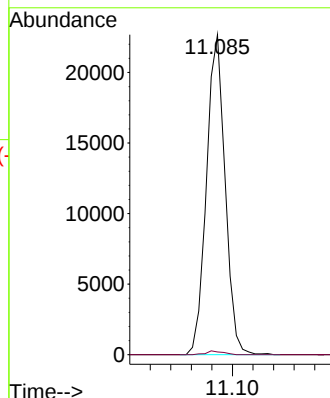
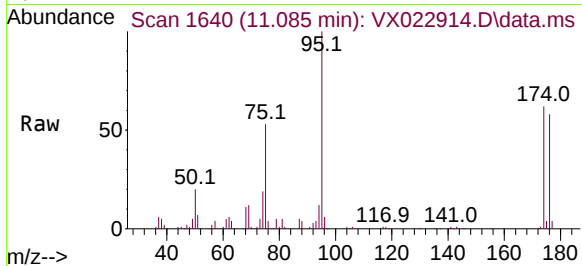




#76
1,2,3-Trichloropropane
Concen: 27.68 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022914.D
Acq: 25 Jun 2021 11:37

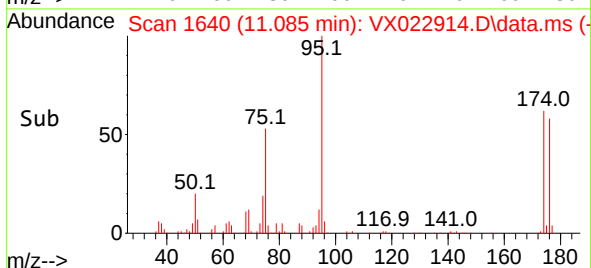
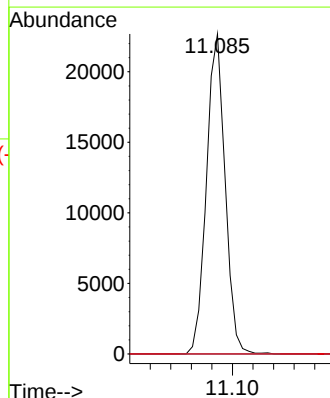
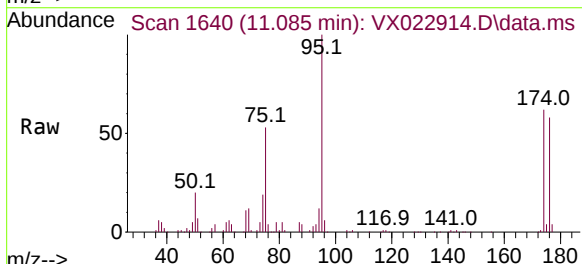
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL01

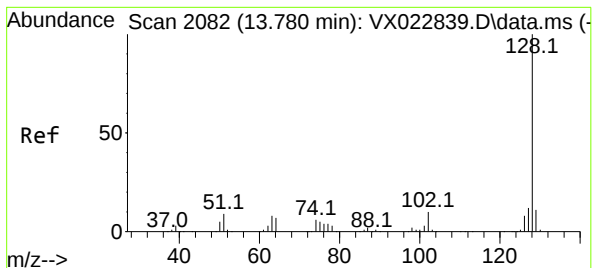
Tgt Ion: 75 Resp: 28561
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 71.54 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022914.D
Acq: 25 Jun 2021 11:37

Tgt Ion: 75 Resp: 28561
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.97 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022914.D
Acq: 25 Jun 2021 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL01

Tgt Ion:128 Resp: 168
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

