

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
 Data File : VX022098.D
 Acq On : 19 May 2021 19:19
 Operator : JC/MD
 Sample : VIBLK02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK02

Quant Time: May 20 04:24:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	79136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	163262	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	143132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55890	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	63068	51.66	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.32%	
35) Dibromofluoromethane	5.397	113	50771	49.04	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.08%	
50) Toluene-d8	8.653	98	199482	50.02	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.04%	
62) 4-Bromofluorobenzene	11.085	95	69980	47.47	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.94%	

Target Compounds					Qvalue	
3) Chloromethane	1.294	50	150	0.14	ug/l #	52
6) Chloroethane	1.563	64	55	0.08	ug/l #	43
9) 1,1,2-Trichlorotrifluo...	2.325	101	19	0.02	ug/l #	19
11) Tert butyl alcohol	2.946	59	40	0.14	ug/l #	73
13) Acrolein	2.203	56	29	0.16	ug/l #	14
14) Allyl chloride	2.672	41	94	0.06	ug/l #	72
17) Carbon Disulfide	2.514	76	424	0.18	ug/l #	66
18) Methyl Acetate	2.666	43	52	0.04	ug/l #	47
22) Diisopropyl ether	3.709	45	19	0.01	ug/l #	27
23) Vinyl Acetate	3.739	43	177	0.06	ug/l #	68
25) 2-Butanone	4.574	43	25	0.03	ug/l #	45
37) Ethyl Acetate	4.574	43	25	0.01	ug/l #	64
39) Methylcyclohexane	7.391	83	53	0.03	ug/l #	19
40) Benzene	6.056	78	26	0.01	ug/l #	52
41) Methacrylonitrile	4.934	41	58	0.06	ug/l #	1
42) 1,2-Dichloroethane	6.098	62	124	0.08	ug/l #	73
43) Isopropyl Acetate	6.379	43	20	0.01	ug/l #	57
44) Trichloroethene	7.141	130	48	0.04	ug/l	1
45) 1,2-Dichloropropane	7.446	63	25	0.02	ug/l #	43
48) Methyl methacrylate	7.750	41	20	0.01	ug/l #	10
53) t-1,3-Dichloropropene	8.982	75	44	0.02	ug/l #	44
59) 2-Hexanone	9.433	43	106	0.08	ug/l #	19
60) Dibromochloromethane	9.275	129	32	0.03	ug/l #	11
65) Chlorobenzene	10.092	112	112	0.04	ug/l #	42
67) Ethyl Benzene	10.195	91	180	0.03	ug/l #	44
68) m/p-Xylenes	10.305	106	77	0.04	ug/l #	1
73) Isopropylbenzene	10.969	105	80	0.02	ug/l #	49
74) N-amyl acetate	10.872	43	29	0.01	ug/l #	38
77) Bromobenzene	11.213	156	35	0.03	ug/l #	58
78) n-propylbenzene	11.317	91	239	0.04	ug/l	96
79) 2-Chlorotoluene	11.457	91	245	0.07	ug/l	85
80) 1,3,5-Trimethylbenzene	11.457	105	105	0.03	ug/l #	29
82) 4-Chlorotoluene	11.457	91	245	0.06	ug/l	90
83) tert-Butylbenzene	11.713	119	48	0.01	ug/l #	1
84) 1,2,4-Trimethylbenzene	11.756	105	178	0.05	ug/l #	31
85) sec-Butylbenzene	11.890	105	228	0.05	ug/l #	57

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Quant Time: May 20 04:24:02 2021
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 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

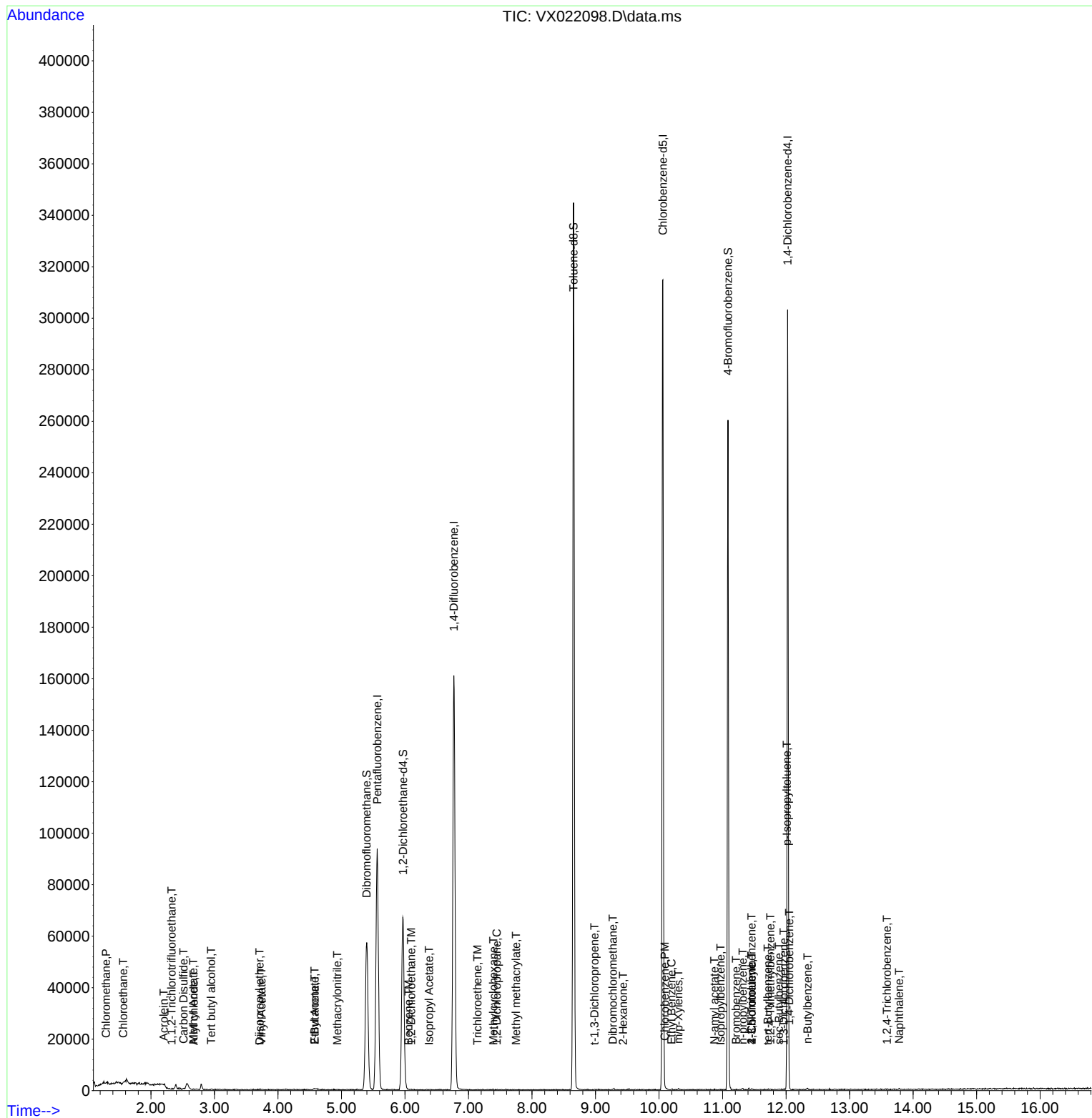
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.012	119	231	0.06	ug/l #	1
87) 1,3-Dichlorobenzene	11.963	146	144	0.07	ug/l #	53
88) 1,4-Dichlorobenzene	12.048	146	193	0.10	ug/l #	25
89) n-Butylbenzene	12.341	91	291	0.08	ug/l #	65
93) 1,2,4-Trichlorobenzene	13.591	180	75	0.07	ug/l #	59
95) Naphthalene	13.780	128	298	0.07	ug/l #	69

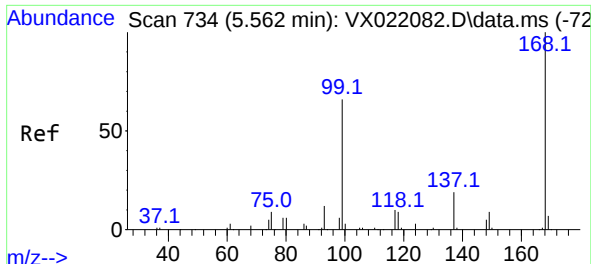
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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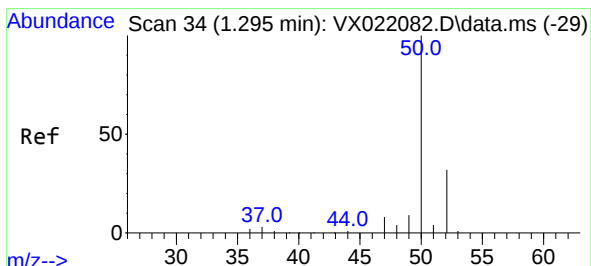
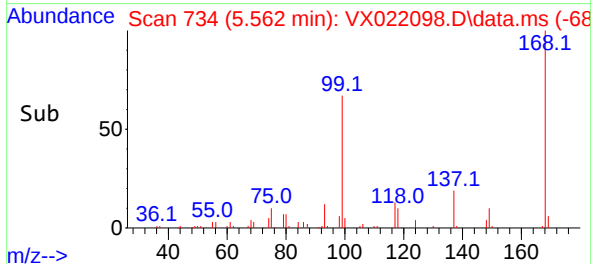
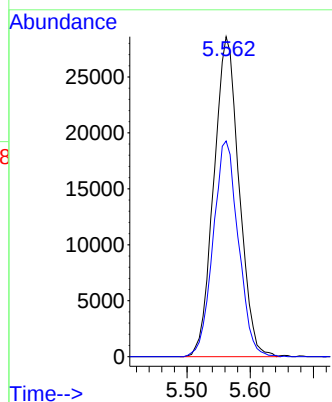
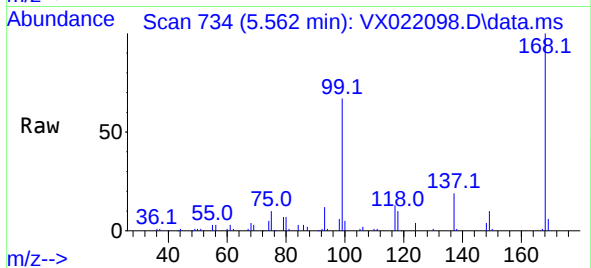




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

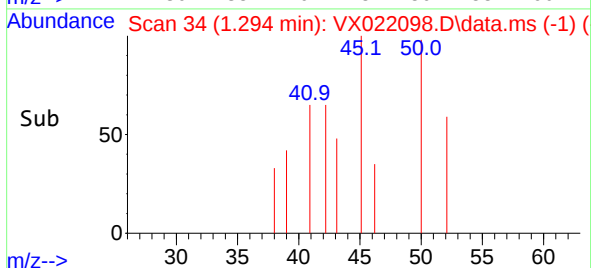
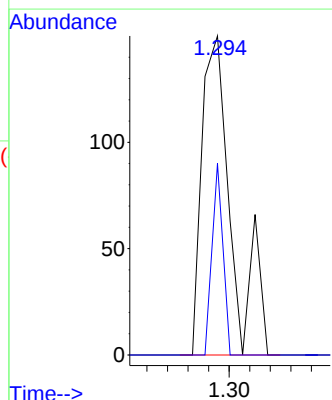
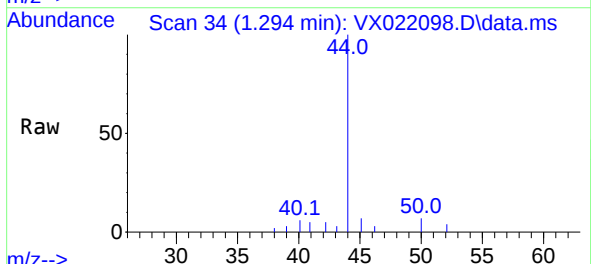
Instrument :
MSVOA_X
ClientSampleId :
VIBLK02

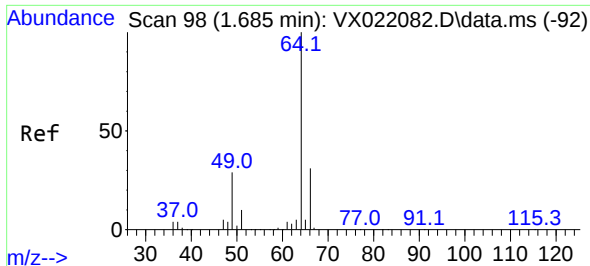
Tgt Ion:168 Resp: 79136
Ion Ratio Lower Upper
168 100
99 67.4 45.8 68.6



#3
Chloromethane
Concen: 0.14 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion: 50 Resp: 150
Ion Ratio Lower Upper
50 100
52 60.0 26.4 39.6#

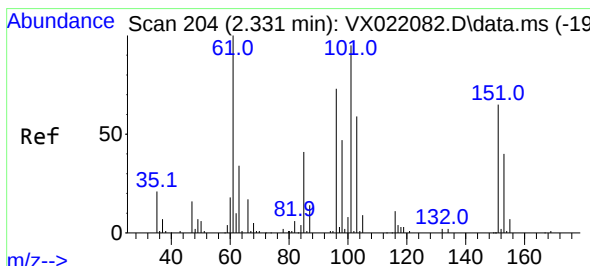
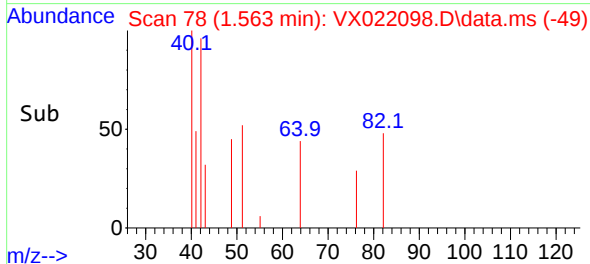
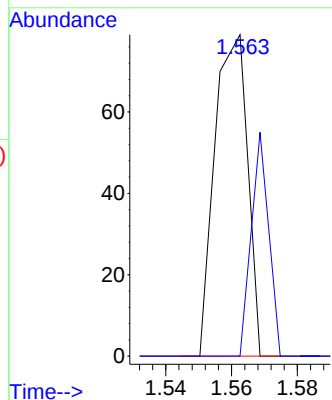
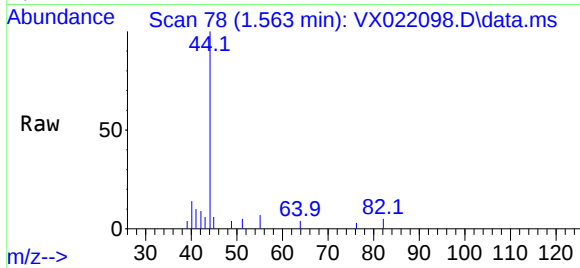




#6
Chloroethane
Concen: 0.08 ug/l
RT: 1.563 min Scan# 78
Delta R.T. -0.122 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

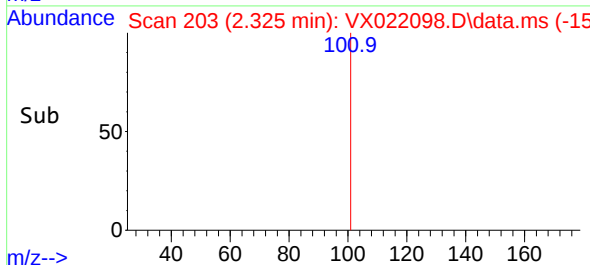
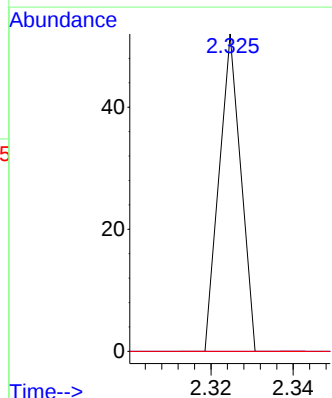
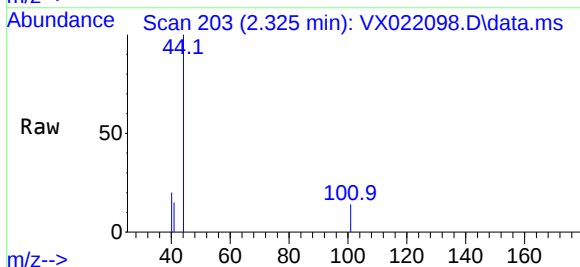
Instrument :
MSVOA_X
ClientSampleId :
VIBLK02

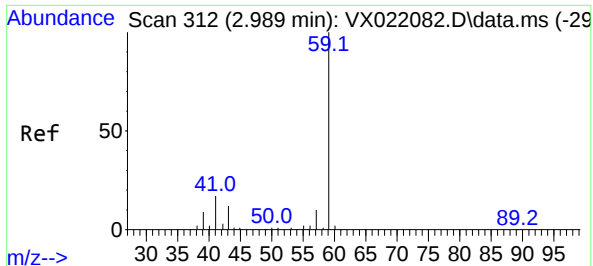
Tgt Ion: 64 Resp: 55
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.02 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion: 101 Resp: 19
Ion Ratio Lower Upper
101 100
85 0.0 34.9 52.3#
151 0.0 61.4 92.2#



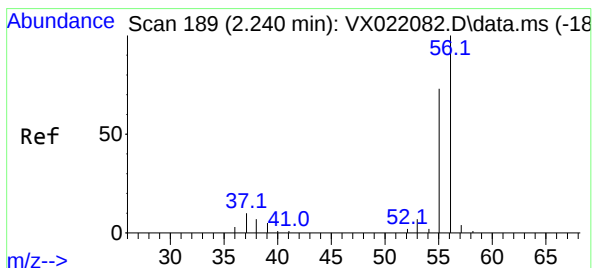
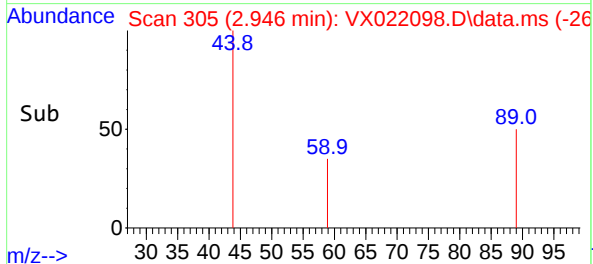
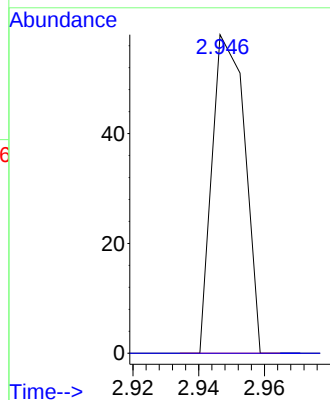
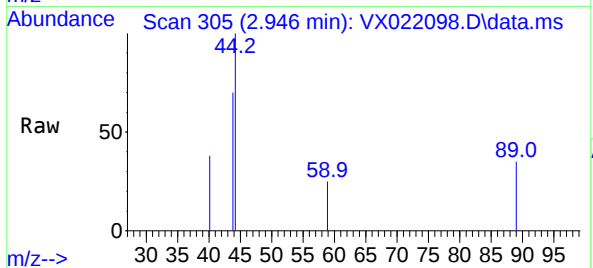


#11

Tert butyl alcohol
Concen: 0.14 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.043 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Instrument :
MSVOA_X
ClientSampled :
VIBLK02

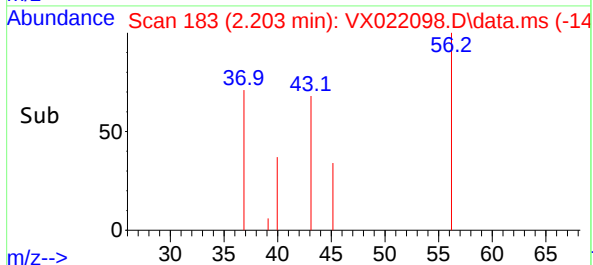
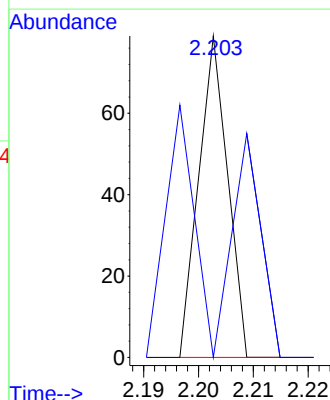
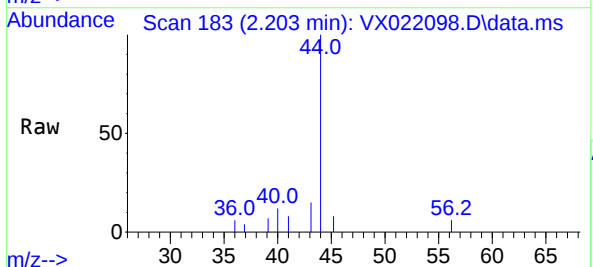
Tgt Ion: 59 Resp: 40
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

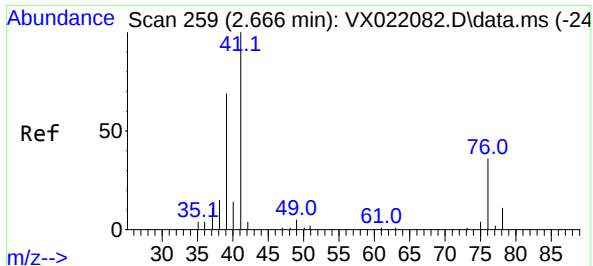


#13

Acrolein
Concen: 0.16 ug/l
RT: 2.203 min Scan# 183
Delta R.T. -0.037 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion: 56 Resp: 29
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

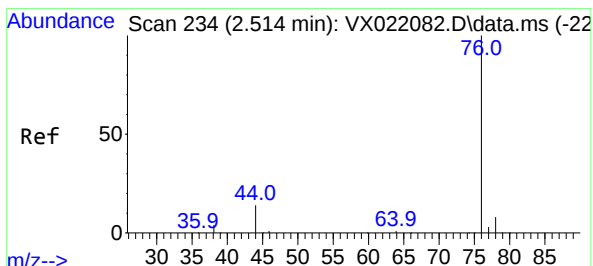
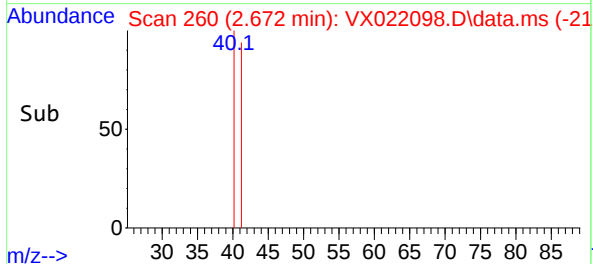
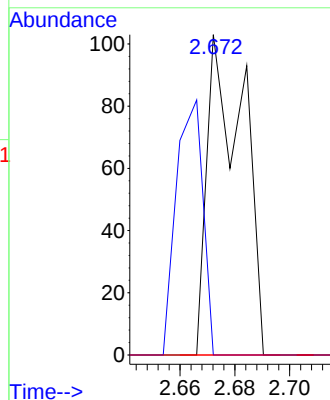
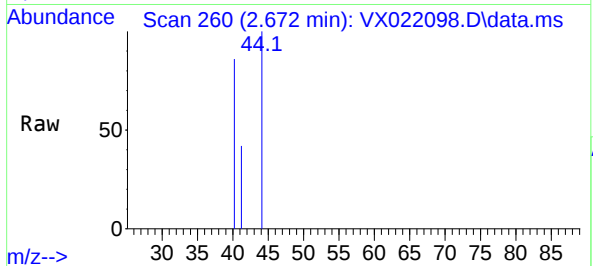




#14
 Allyl chloride
 Concen: 0.06 ug/l
 RT: 2.672 min Scan# 260
 Delta R.T. 0.006 min
 Lab File: VX022098.D
 Acq: 19 May 2021 19:19

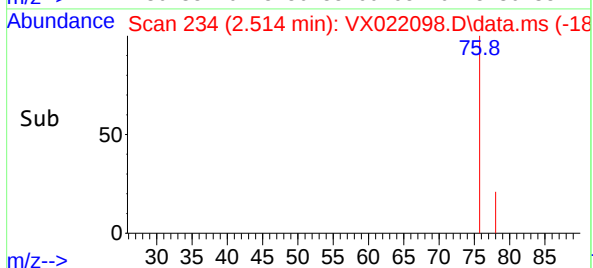
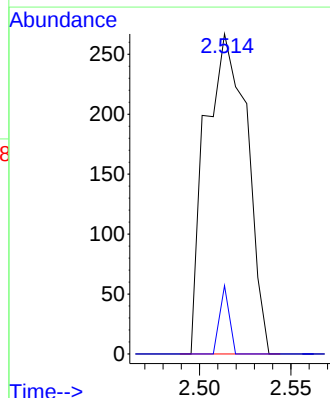
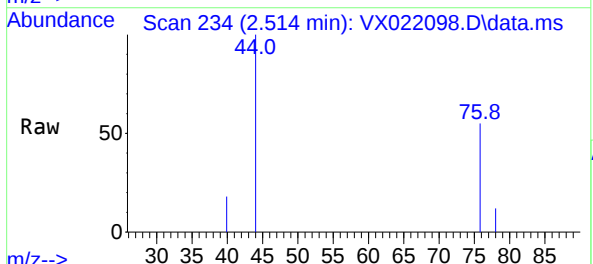
Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK02

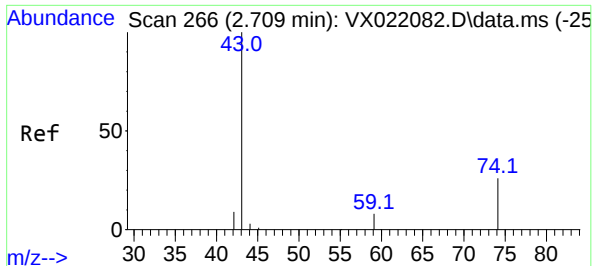
Tgt Ion: 41	Resp: 94
Ion Ratio	Lower Upper
41 100	
39 58.5	51.6 77.4
76 0.0	30.5 45.7#



#17
 Carbon Disulfide
 Concen: 0.18 ug/l
 RT: 2.514 min Scan# 234
 Delta R.T. -0.000 min
 Lab File: VX022098.D
 Acq: 19 May 2021 19:19

Tgt Ion: 76	Resp: 424
Ion Ratio	Lower Upper
76 100	
78 21.3	7.2 10.8#





#18

Methyl Acetate

Concen: 0.04 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.043 min

Lab File: VX022098.D

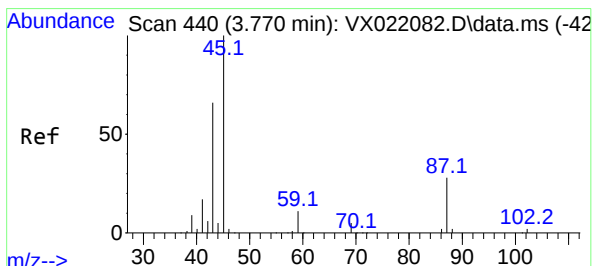
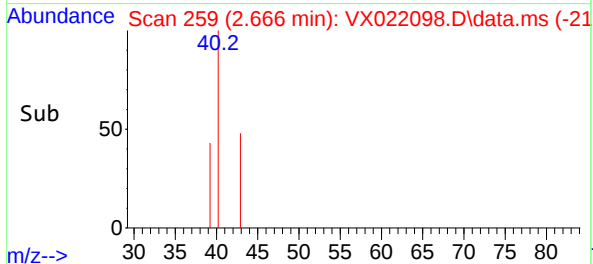
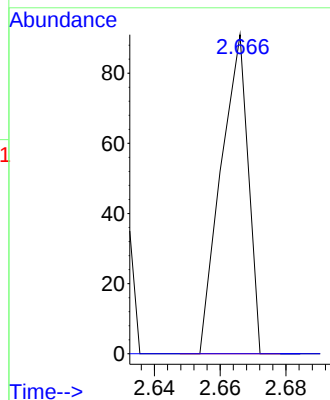
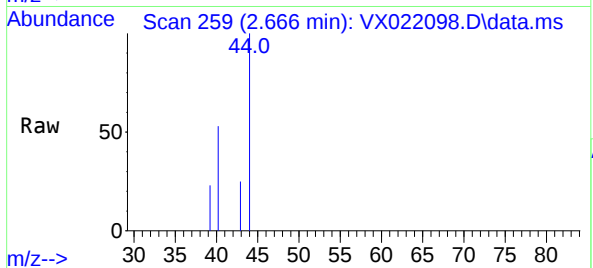
Acq: 19 May 2021 19:19

Tgt Ion: 43 Resp: 52

Ion Ratio Lower Upper

43 100

74 0.0 21.9 32.9#



#22

Diisopropyl ether

Concen: 0.01 ug/l

RT: 3.709 min Scan# 430

Delta R.T. -0.061 min

Lab File: VX022098.D

Acq: 19 May 2021 19:19

Tgt Ion: 45 Resp: 19

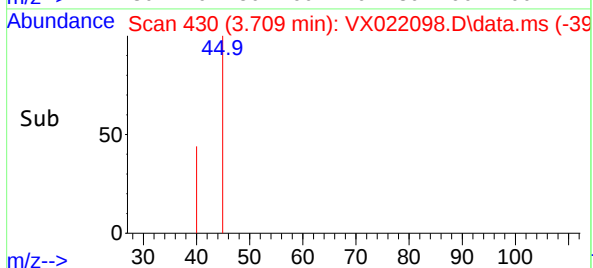
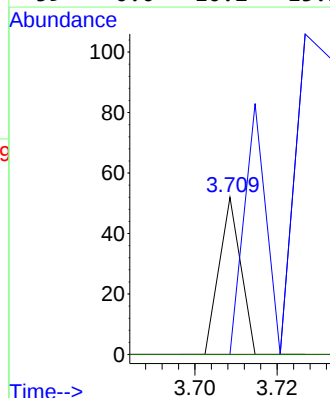
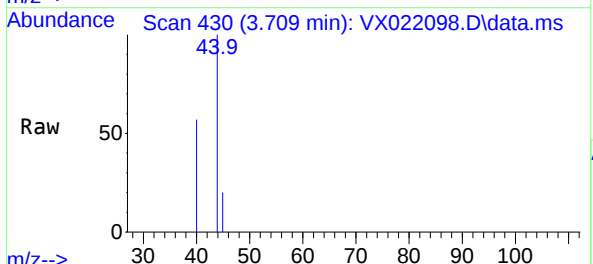
Ion Ratio Lower Upper

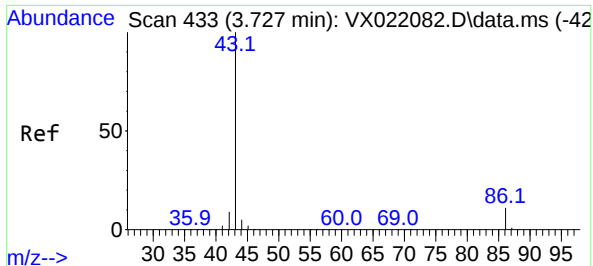
45 100

43 0.0 58.0 87.0#

87 0.0 25.4 38.0#

59 0.0 10.2 15.2#

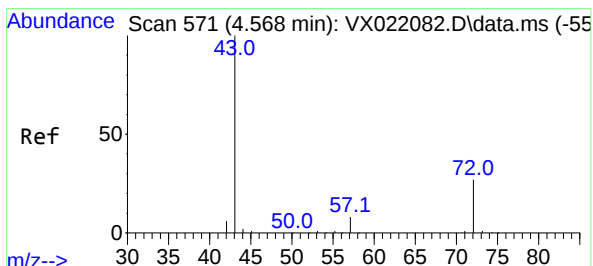
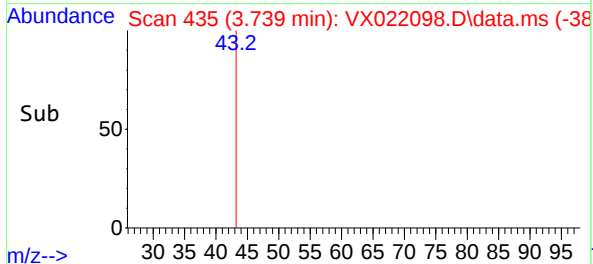
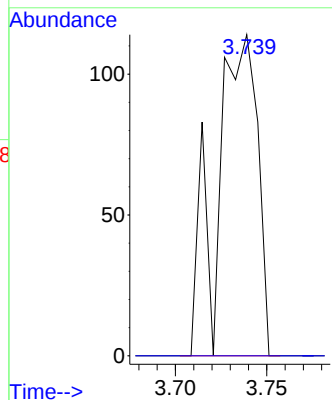
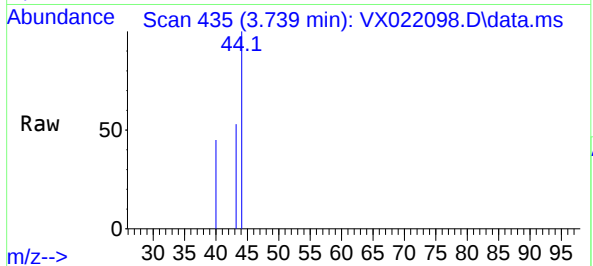




#23
 Vinyl Acetate
 Concen: 0.06 ug/l
 RT: 3.739 min Scan# 435
 Delta R.T. 0.012 min
 Lab File: VX022098.D
 Acq: 19 May 2021 19:19

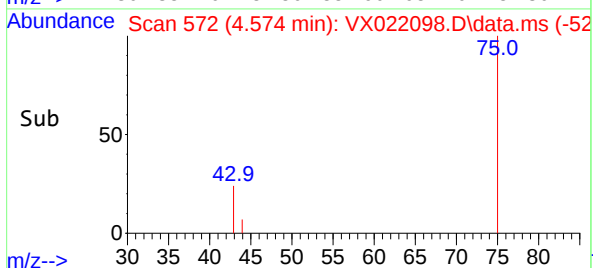
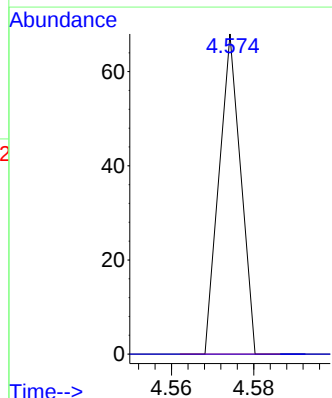
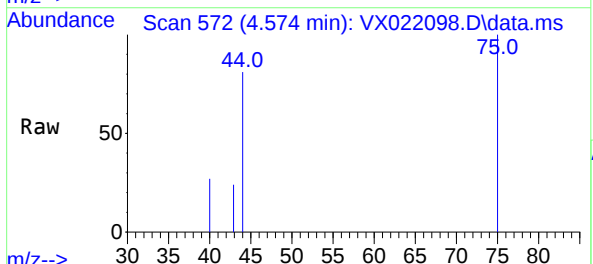
Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK02

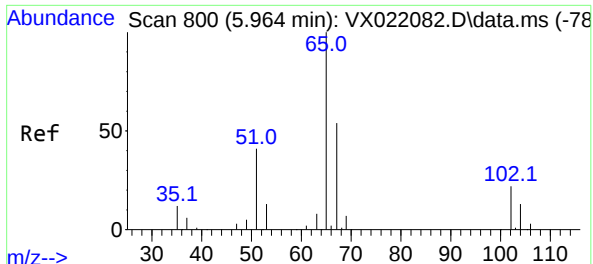
Tgt Ion: 43 Resp: 177
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.9 14.9#



#25
 2-Butanone
 Concen: 0.03 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.006 min
 Lab File: VX022098.D
 Acq: 19 May 2021 19:19

Tgt Ion: 43 Resp: 25
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.7 35.5#



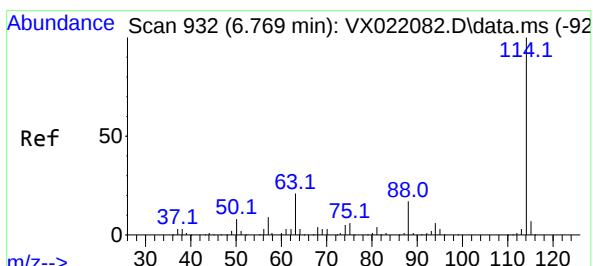
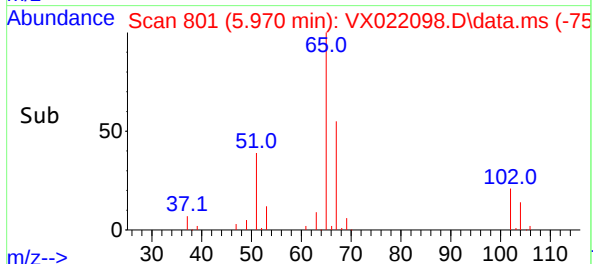
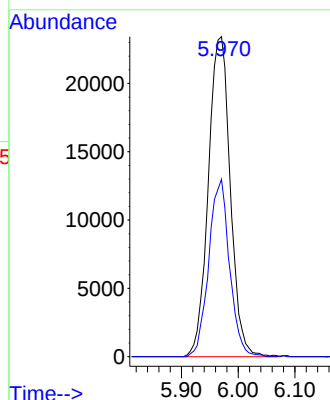
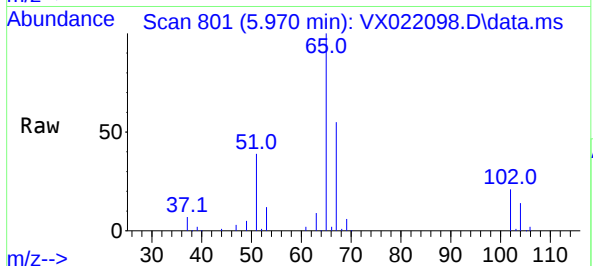


#33

1,2-Dichloroethane-d4
Concen: 51.66 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Instrument :
MSVOA_X
ClientSampled :
VIBLK02

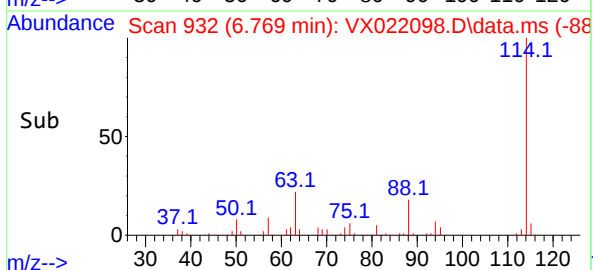
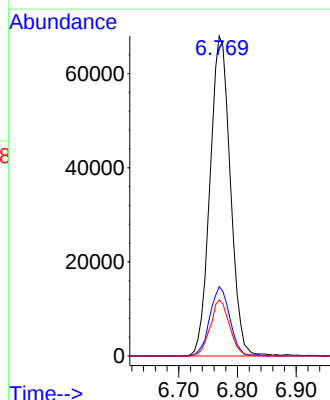
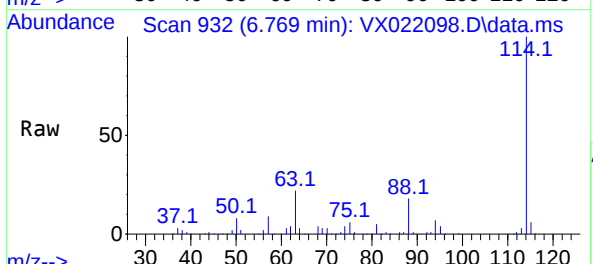
Tgt Ion: 65 Resp: 63068
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

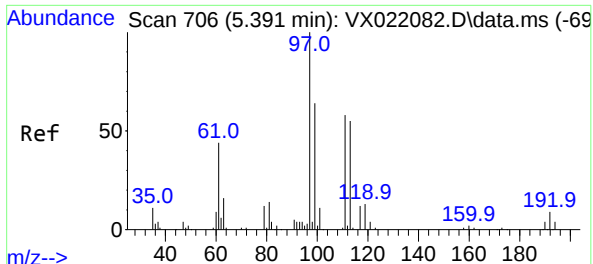


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion: 114 Resp: 163262
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 17.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.04 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022098.D

Acq: 19 May 2021 19:19

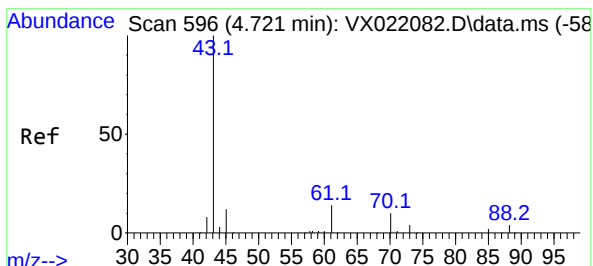
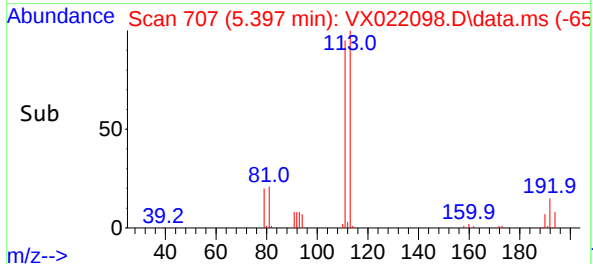
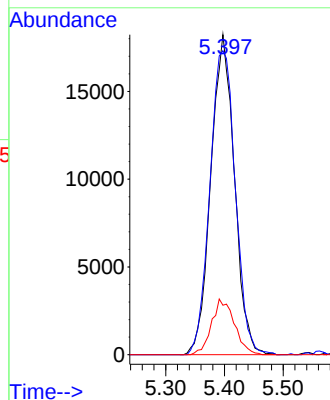
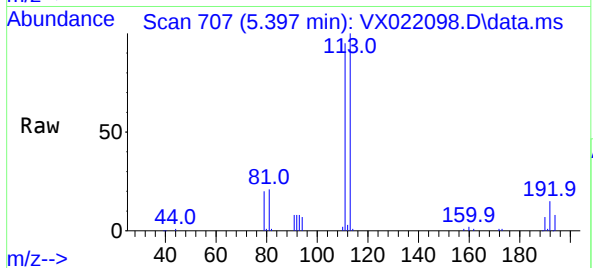
Tgt Ion:113 Resp: 50771

Ion Ratio Lower Upper

113 100

111 102.8 81.9 122.9

192 16.9 16.7 25.1



#37

Ethyl Acetate

Concen: 0.01 ug/l

RT: 4.574 min Scan# 572

Delta R.T. -0.147 min

Lab File: VX022098.D

Acq: 19 May 2021 19:19

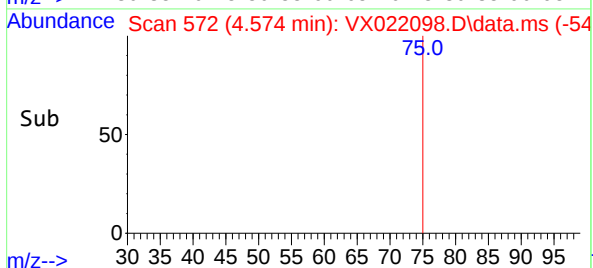
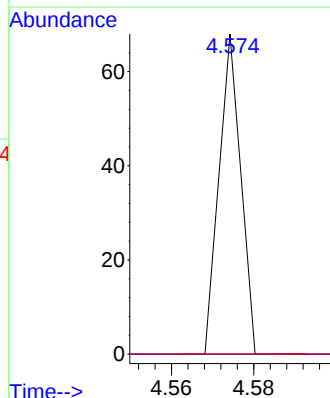
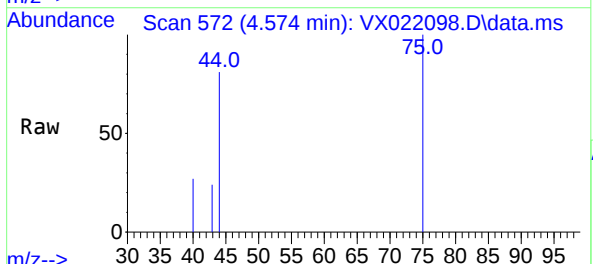
Tgt Ion: 43 Resp: 25

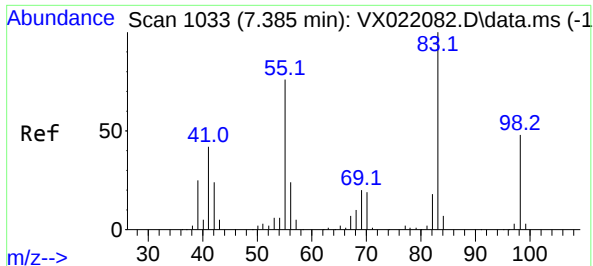
Ion Ratio Lower Upper

43 100

61 0.0 12.8 19.2#

70 0.0 10.5 15.7#





#39

Methylcyclohexane

Concen: 0.03 ug/l

RT: 7.391 min Scan# 1034

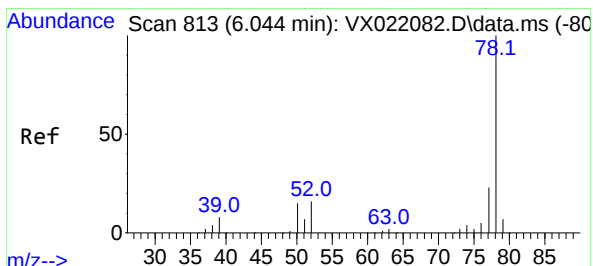
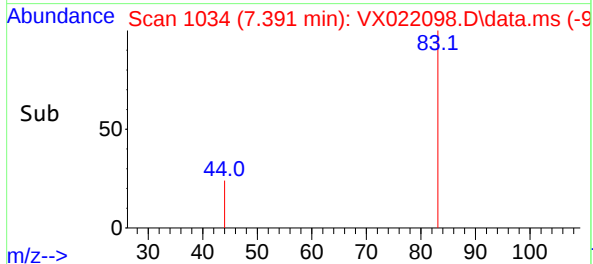
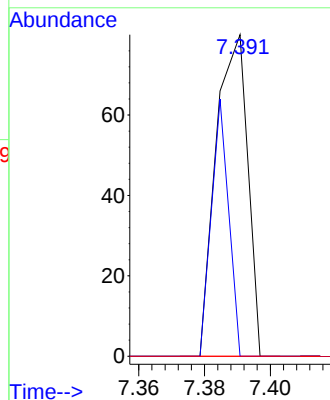
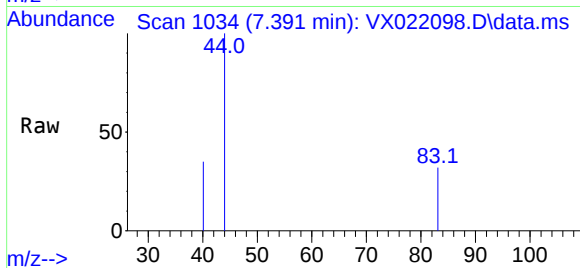
Delta R.T. 0.006 min

Lab File: VX022098.D

Acq: 19 May 2021 19:19

Tgt Ion:	83	Resp:	53
Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	0.0	38.1	57.1#

Instrument :
MSVOA_X
ClientSampleId :
VIBLK02



#40

Benzene

Concen: 0.01 ug/l

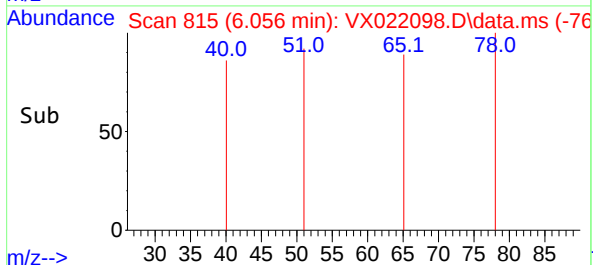
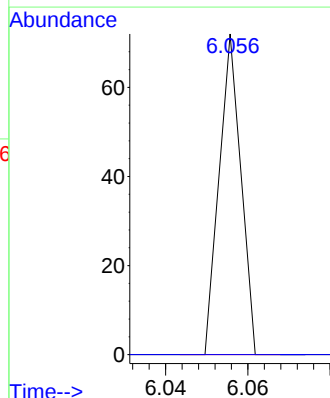
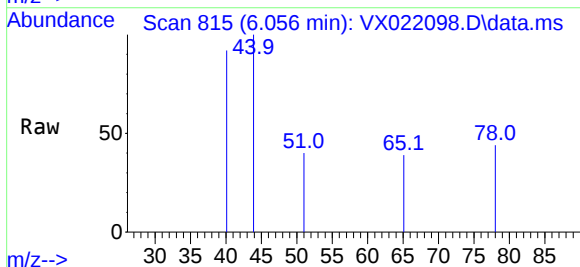
RT: 6.056 min Scan# 815

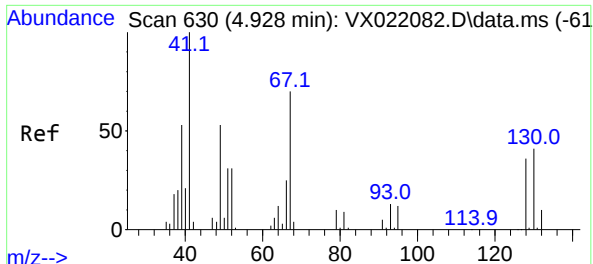
Delta R.T. 0.012 min

Lab File: VX022098.D

Acq: 19 May 2021 19:19

Tgt Ion:	78	Resp:	26
Ion	Ratio	Lower	Upper
78	100		
77	0.0	18.9	28.3#

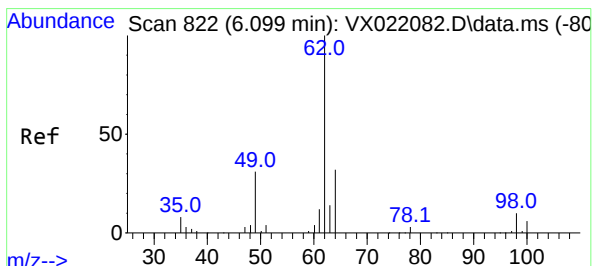
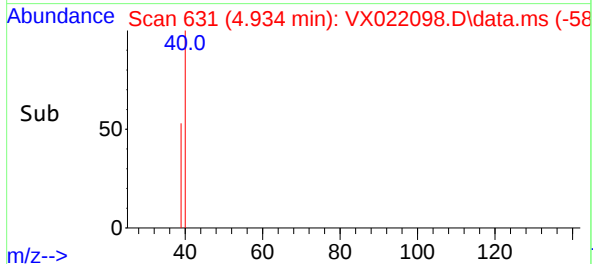
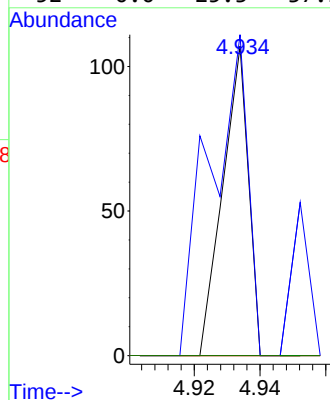
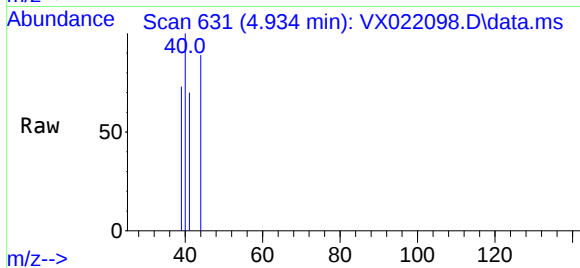




#41
Methacrylonitrile
Concen: 0.06 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

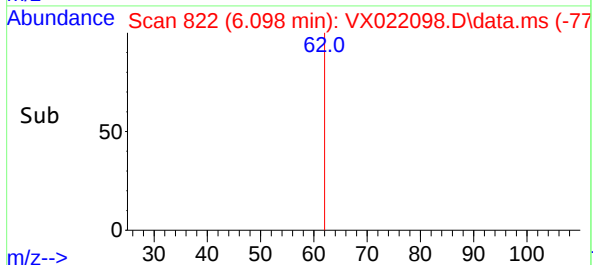
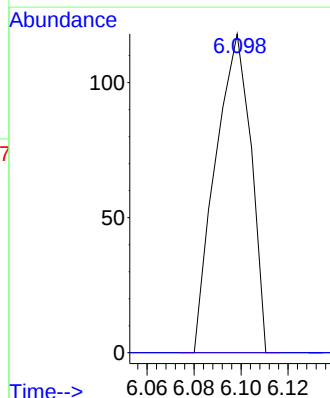
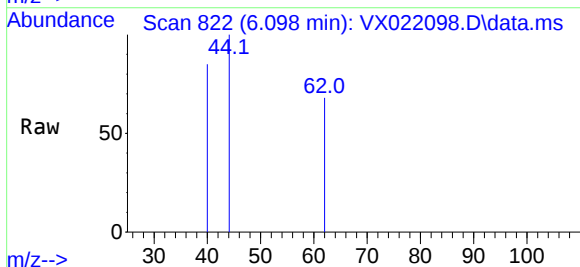
Instrument :
MSVOA_X
ClientSampleId :
VIBLK02

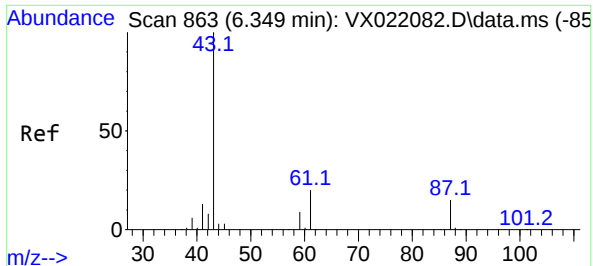
Tgt Ion:	41	Resp:	58
Ion	Ratio	Lower	Upper
41	100		
39	151.7	42.5	63.7#
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



#42
1,2-Dichloroethane
Concen: 0.08 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion:	62	Resp:	124
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.2

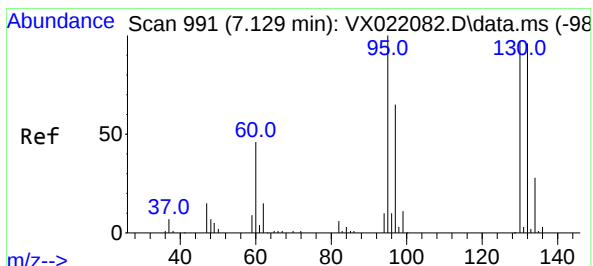
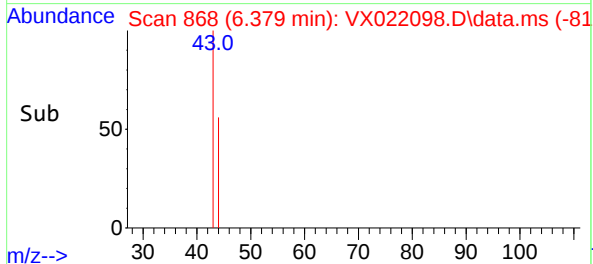
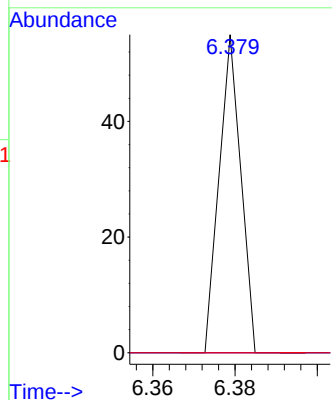
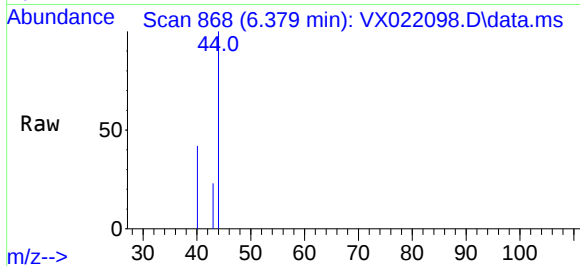




#43
Isopropyl Acetate
Concen: 0.01 ug/l
RT: 6.379 min Scan# 868
Delta R.T. 0.030 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

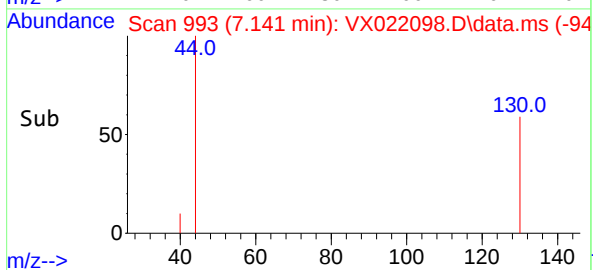
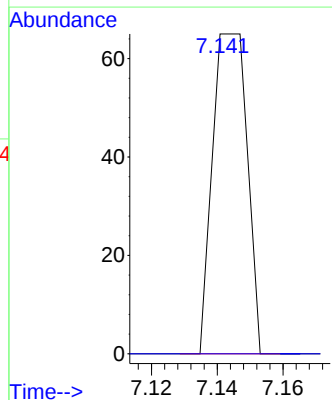
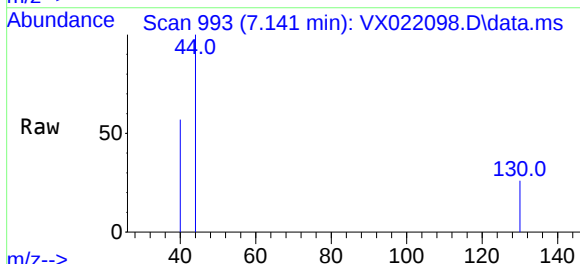
Instrument :
MSVOA_X
ClientSampleId :
VIBLK02

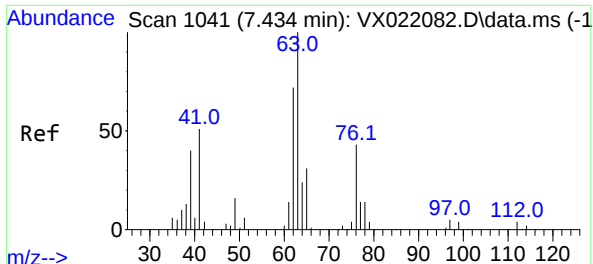
Tgt Ion: 43 Resp: 20
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#



#44
Trichloroethene
Concen: 0.04 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion: 130 Resp: 48
Ion Ratio Lower Upper
130 100
95 0.0 0.0 198.0

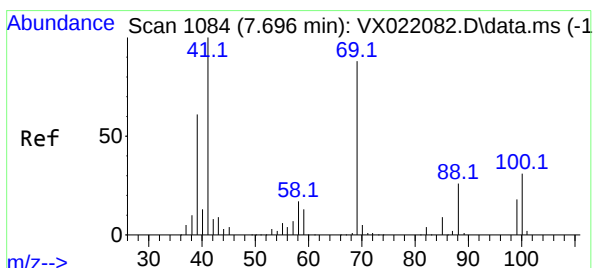
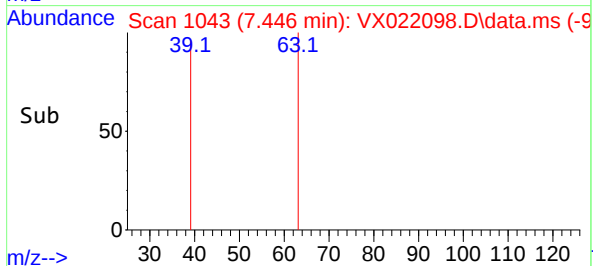
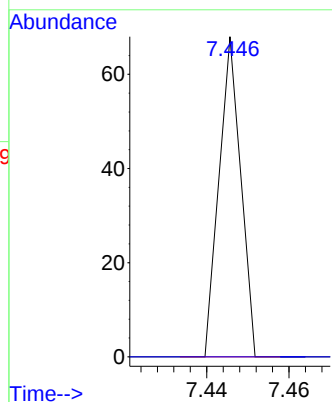
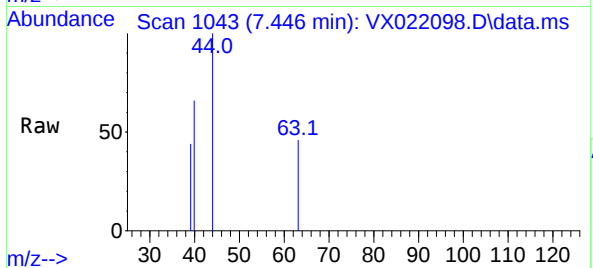




#45
1,2-Dichloropropane
Concen: 0.02 ug/l
RT: 7.446 min Scan# 1043
Delta R.T. 0.012 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

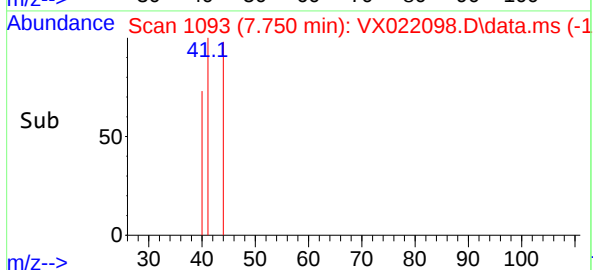
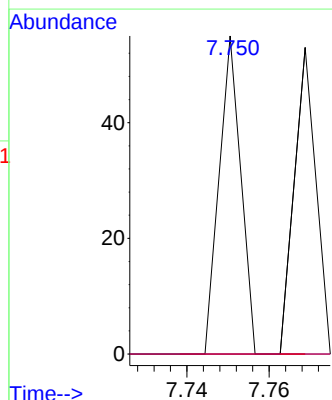
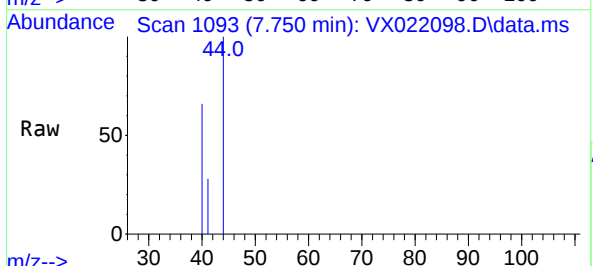
Instrument :
MSVOA_X
ClientSampled :
VIBLK02

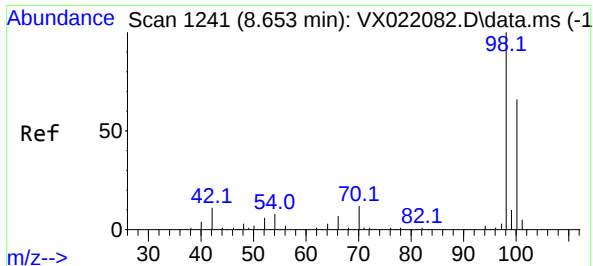
Tgt Ion: 63 Resp: 25
Ion Ratio Lower Upper
63 100
65 0.0 25.7 38.5#



#48
Methyl methacrylate
Concen: 0.01 ug/l
RT: 7.750 min Scan# 1093
Delta R.T. 0.054 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion: 41 Resp: 20
Ion Ratio Lower Upper
41 100
69 0.0 76.0 114.0#
39 0.0 44.6 67.0#

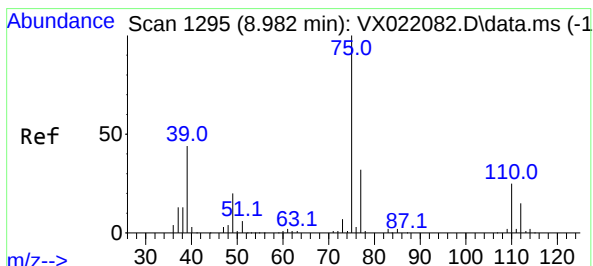
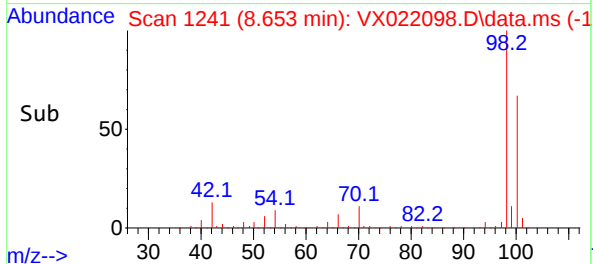
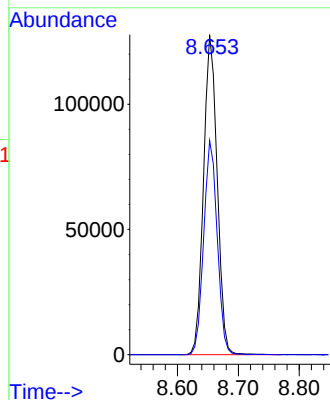
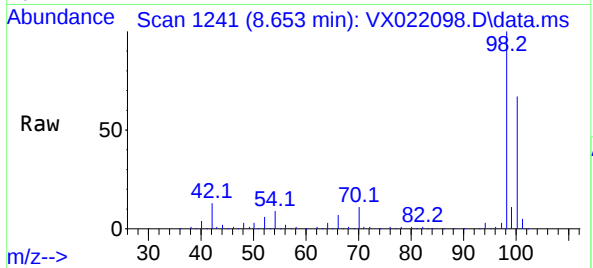




#50
Toluene-d8
Concen: 50.02 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

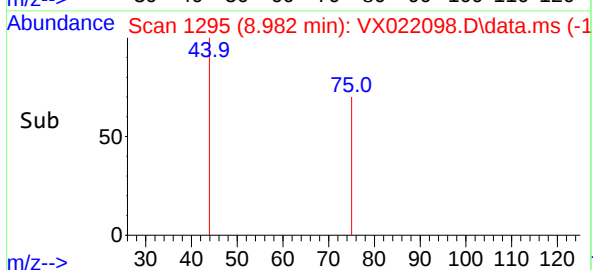
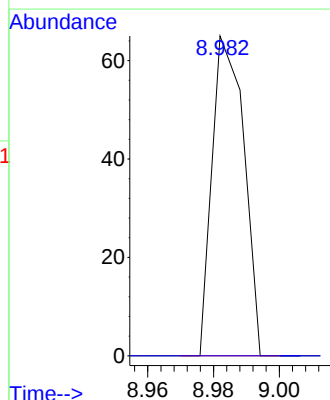
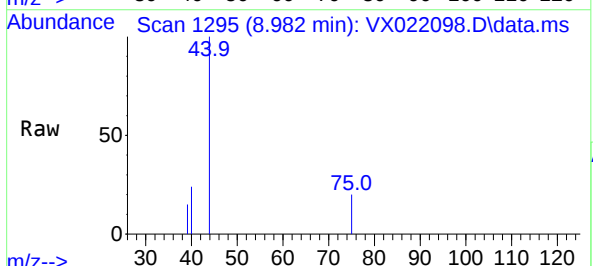
Instrument :
MSVOA_X
ClientSampleId :
VIBLK02

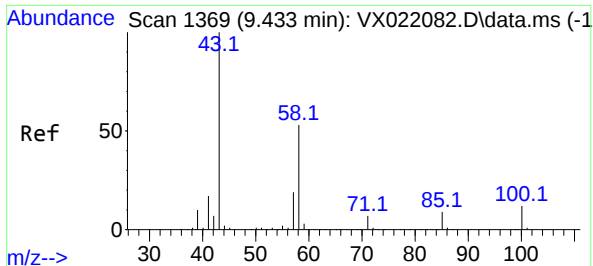
Tgt Ion: 98 Resp: 199482
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#53
t-1,3-Dichloropropene
Concen: 0.02 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion: 75 Resp: 44
Ion Ratio Lower Upper
75 100
77 0.0 24.9 37.3#

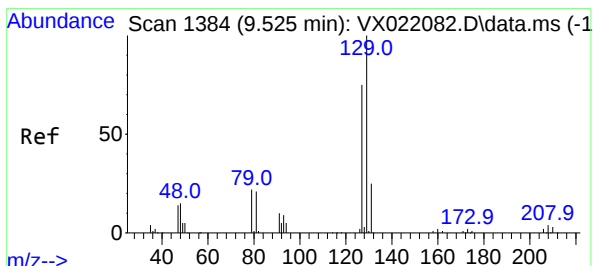
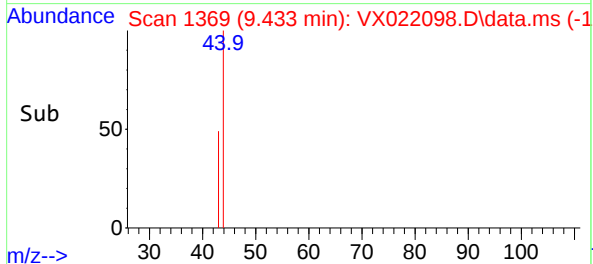
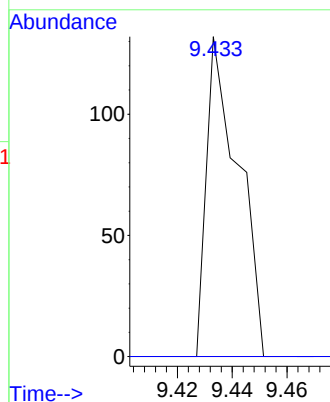
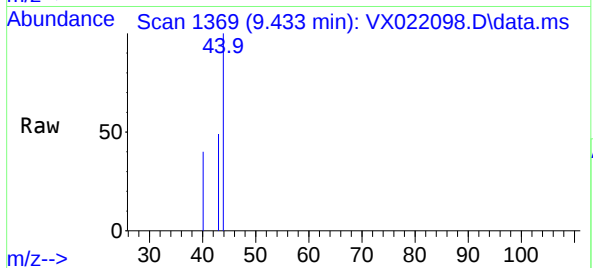




#59
2-Hexanone
Concen: 0.08 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

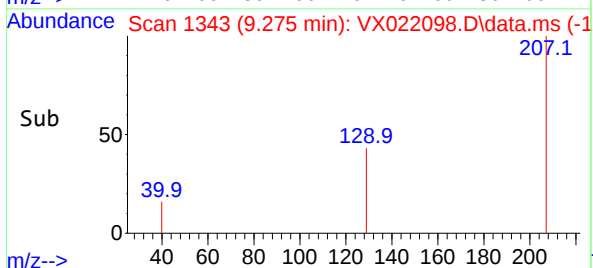
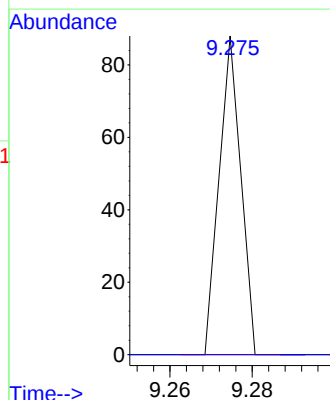
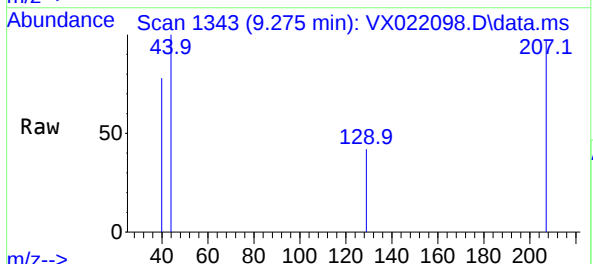
Instrument :
MSVOA_X
ClientSampled :
VIBLK02

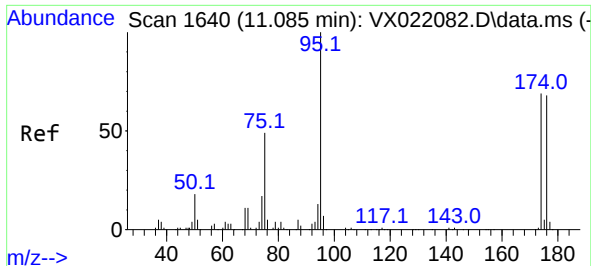
Tgt Ion: 43 Resp: 106
Ion Ratio Lower Upper
43 100
58 0.0 30.9 92.8#



#60
Dibromochloromethane
Concen: 0.03 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion: 129 Resp: 32
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

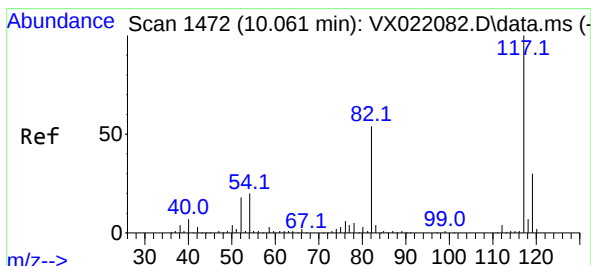
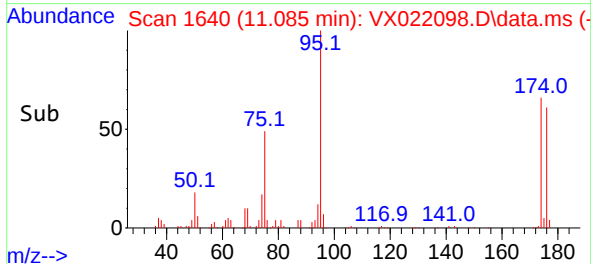
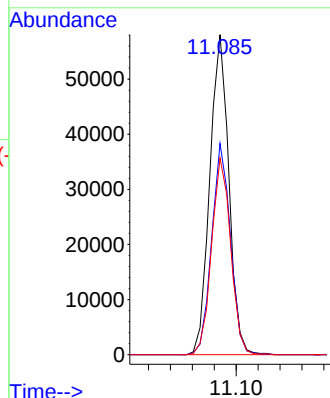
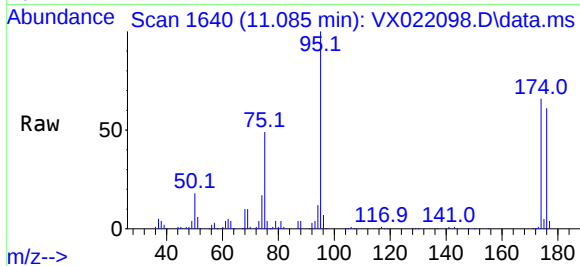




#62
4-Bromofluorobenzene
Concen: 47.47 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

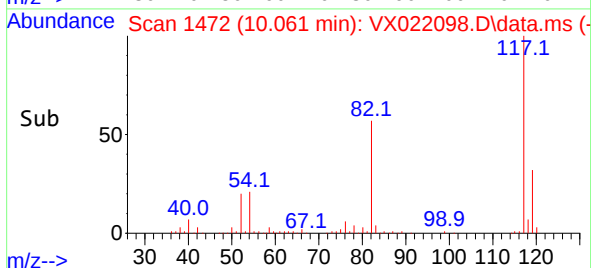
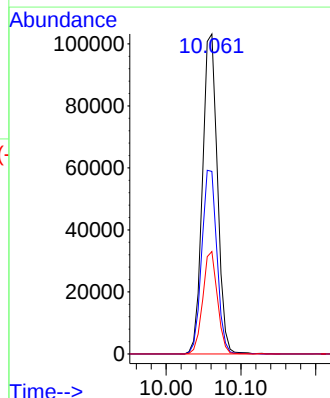
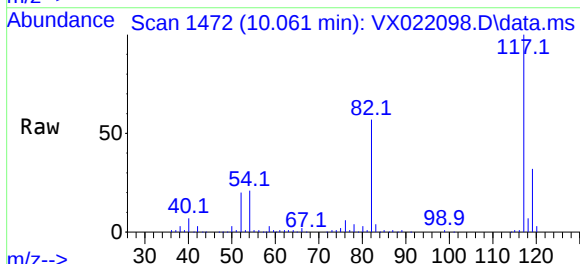
Instrument :
MSVOA_X
ClientSampleId :
VIBLK02

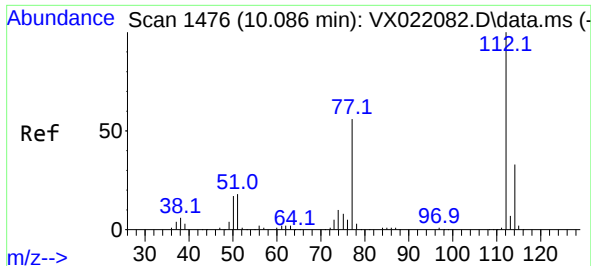
Tgt Ion: 95 Resp: 69980
Ion Ratio Lower Upper
95 100
174 65.3 0.0 154.6
176 61.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion: 117 Resp: 143132
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 32.0 26.6 39.8

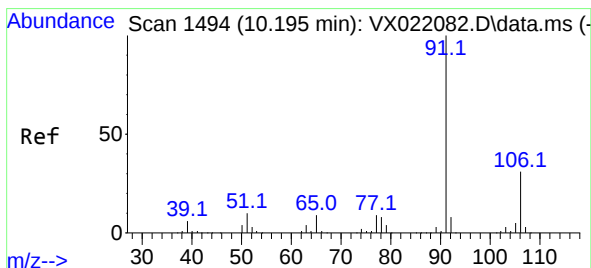
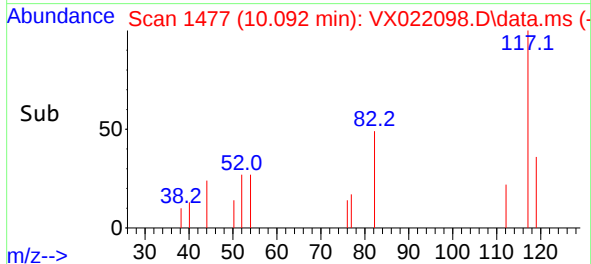
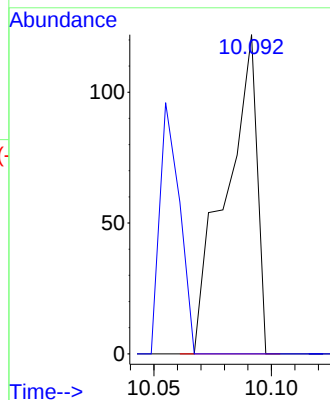
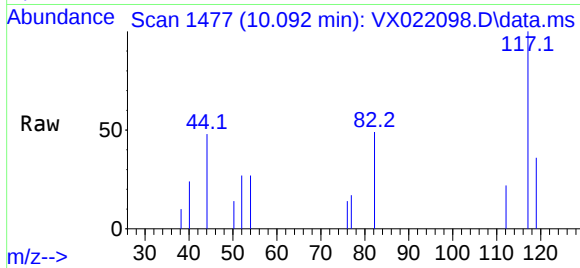




#65
Chlorobenzene
Concen: 0.04 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

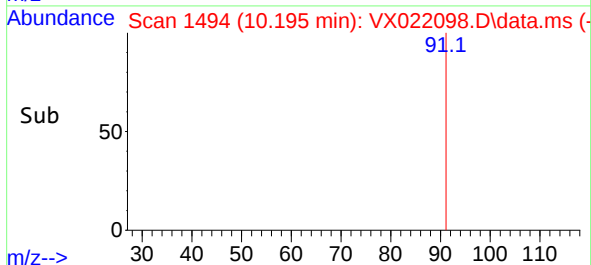
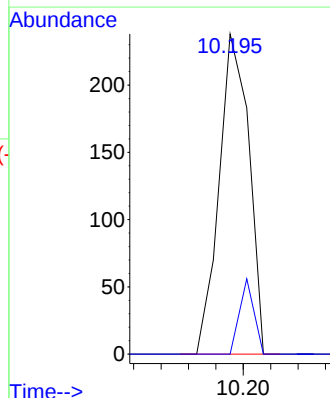
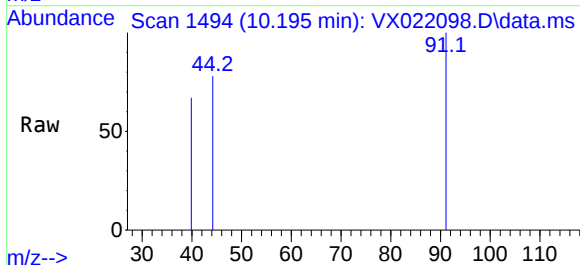
Instrument :
MSVOA_X
ClientSampled :
VIBLK02

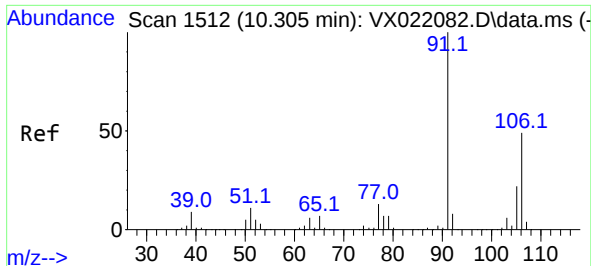
Tgt Ion:112 Resp: 112
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 0.03 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion: 91 Resp: 180
Ion Ratio Lower Upper
91 100
106 0.0 24.6 37.0#

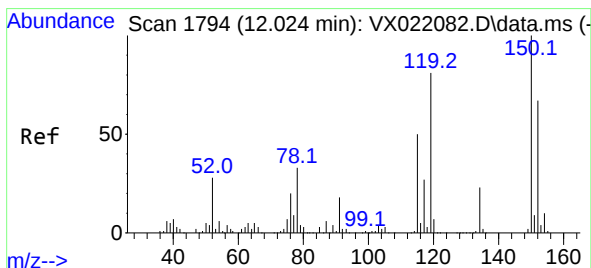
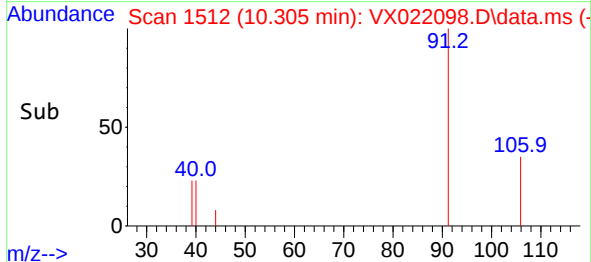
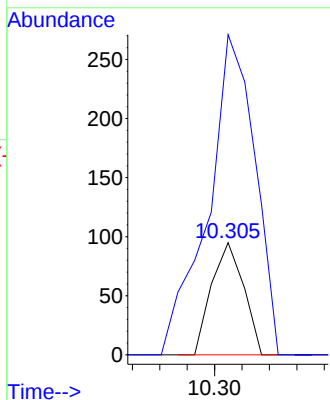
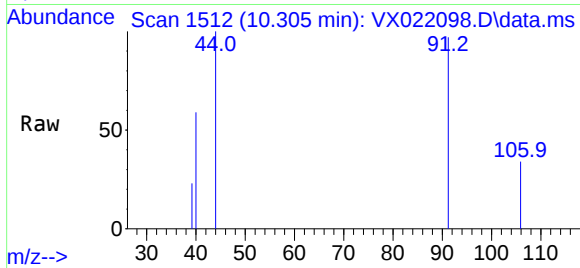




#68
m/p-Xylenes
Concen: 0.04 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

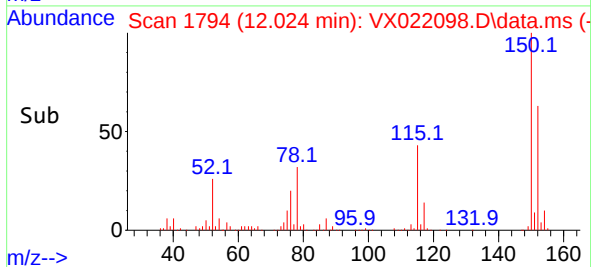
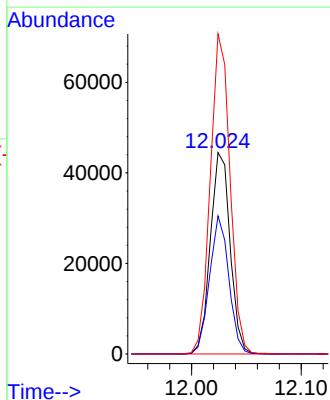
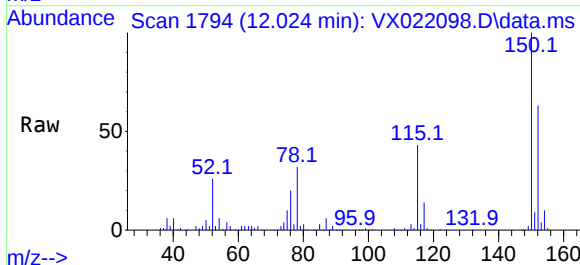
Instrument :
MSVOA_X
ClientSampleId :
VIBLK02

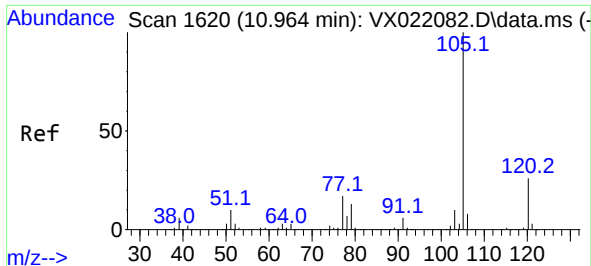
Tgt Ion:106 Resp: 77
Ion Ratio Lower Upper
106 100
91 419.5 162.8 244.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion:152 Resp: 55890
Ion Ratio Lower Upper
152 100
115 66.6 41.1 123.3
150 158.2 0.0 349.0

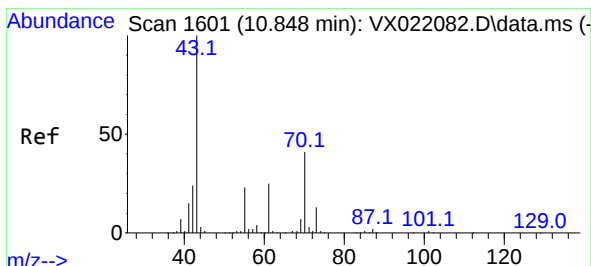
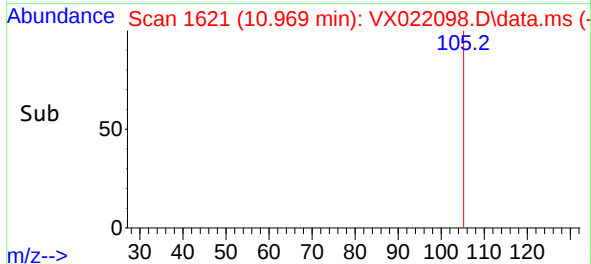
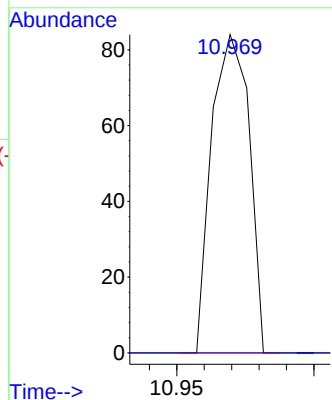
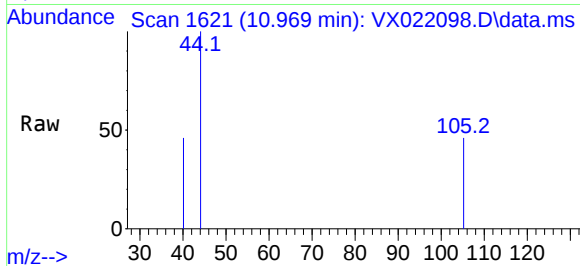




#73
Isopropylbenzene
Concen: 0.02 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.005 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

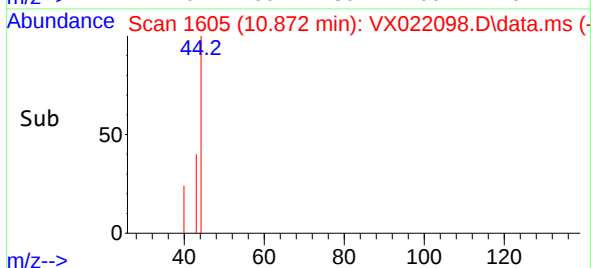
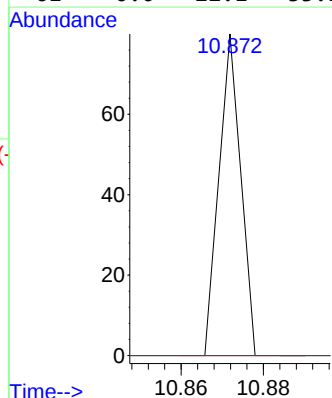
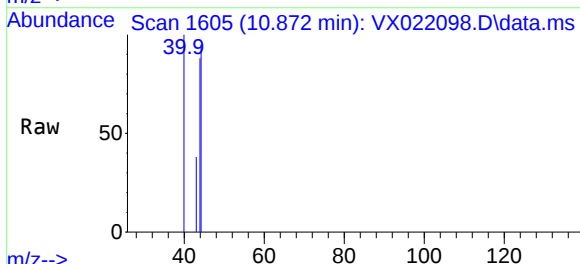
Instrument :
MSVOA_X
ClientSampleId :
VIBLK02

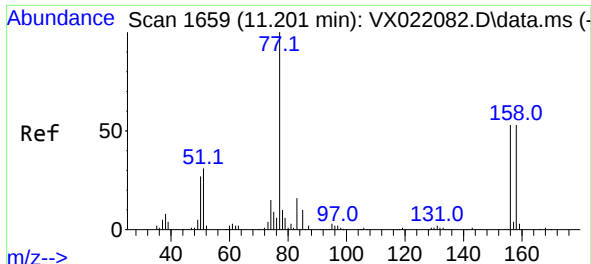
Tgt Ion:105 Resp: 80
Ion Ratio Lower Upper
105 100
120 0.0 13.2 39.6#



#74
N-ethyl acetate
Concen: 0.01 ug/l
RT: 10.872 min Scan# 1605
Delta R.T. 0.024 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion: 43 Resp: 29
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.6#
55 0.0 21.5 32.3#
61 0.0 22.1 33.1#

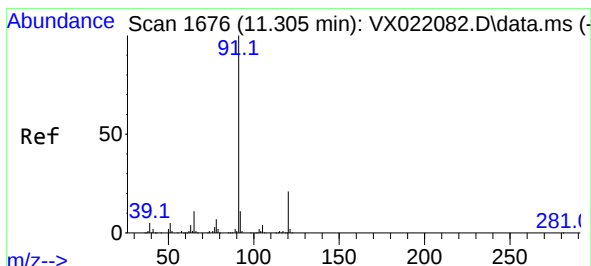
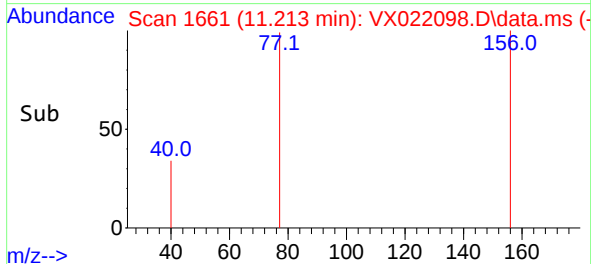
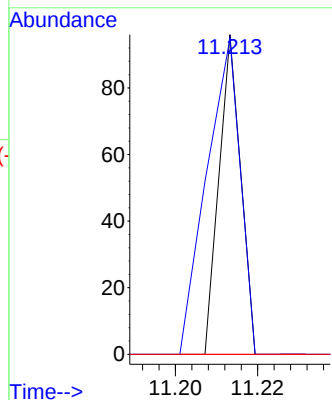
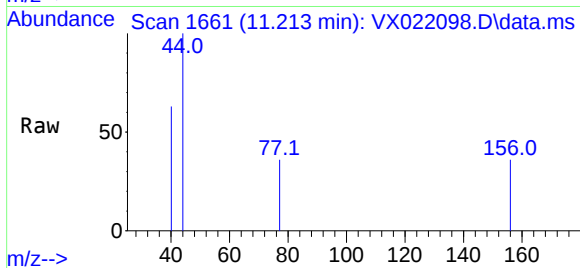




#77
Bromobenzene
Concen: 0.03 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.012 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

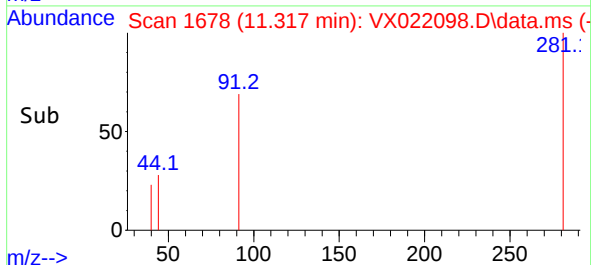
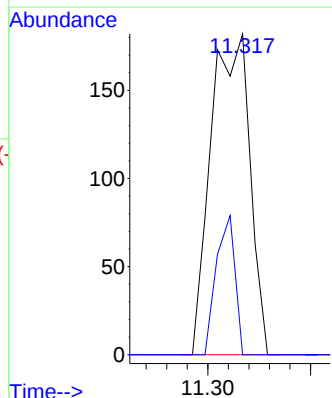
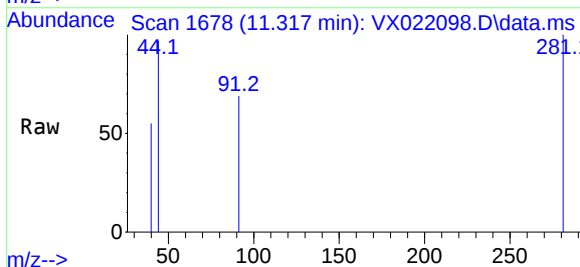
Instrument :
MSVOA_X
ClientSampleId :
VIBLK02

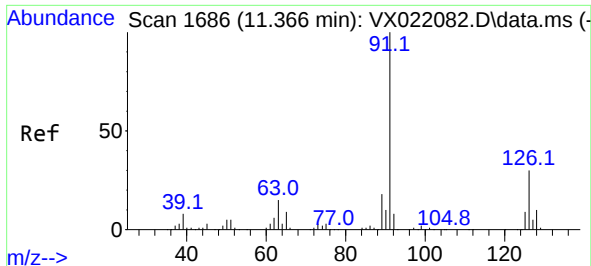
Tgt Ion:156 Resp: 35
Ion Ratio Lower Upper
156 100
77 154.3 82.8 248.6
158 0.0 49.1 147.4#



#78
n-propylbenzene
Concen: 0.04 ug/l
RT: 11.317 min Scan# 1678
Delta R.T. 0.012 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion: 91 Resp: 239
Ion Ratio Lower Upper
91 100
120 20.9 11.5 34.5

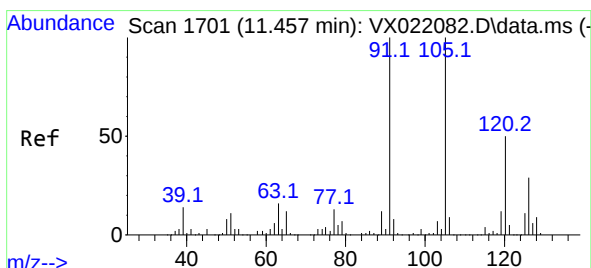
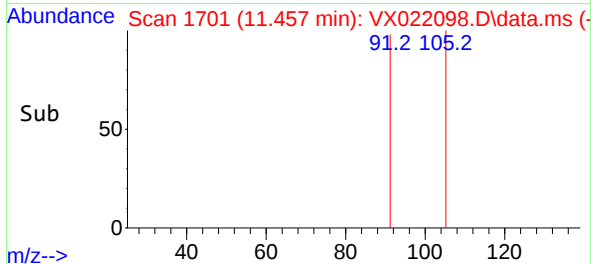
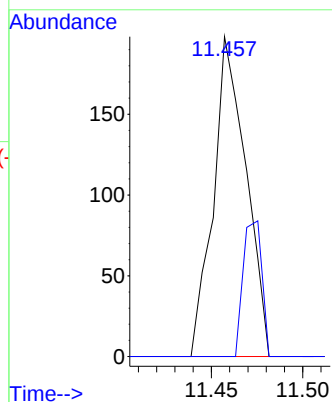
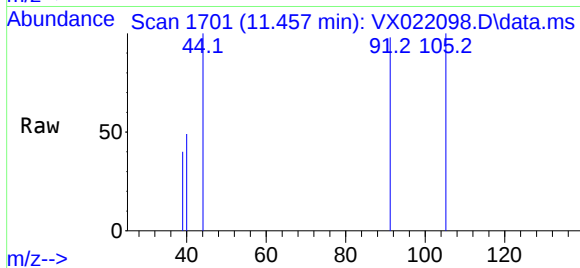




#79
2-Chlorotoluene
Concen: 0.07 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.091 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

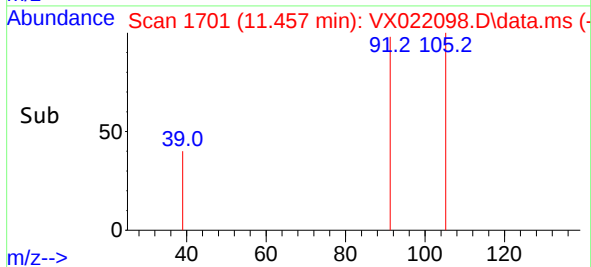
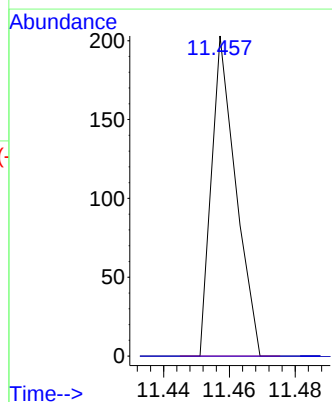
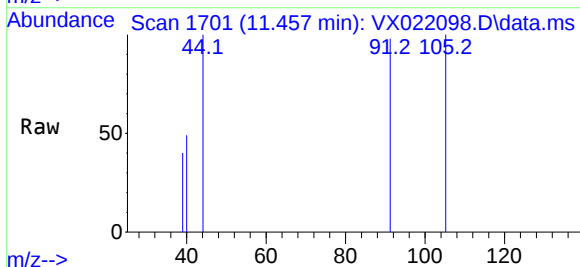
Instrument :
MSVOA_X
ClientSampleId :
VIBLK02

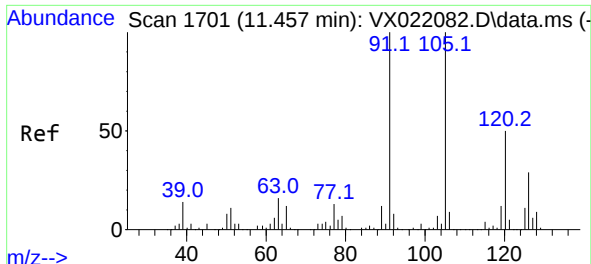
Tgt Ion: 91 Resp: 245
Ion Ratio Lower Upper
91 100
126 24.5 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.03 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion: 105 Resp: 105
Ion Ratio Lower Upper
105 100
120 0.0 23.8 71.5#

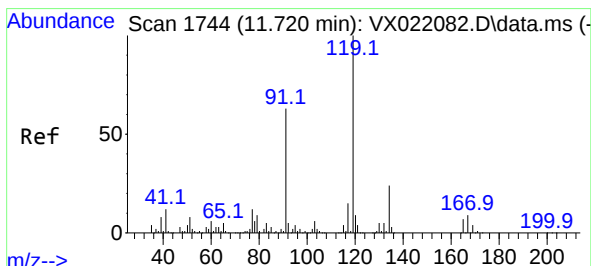
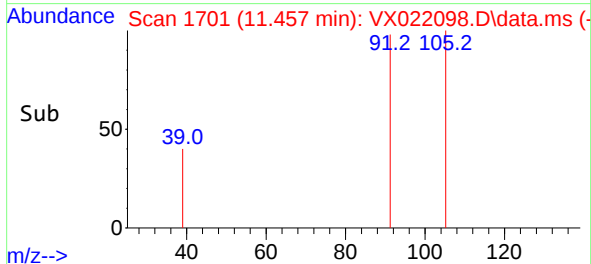
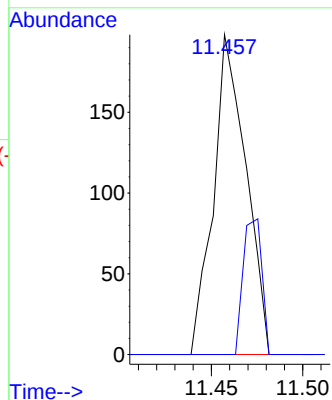
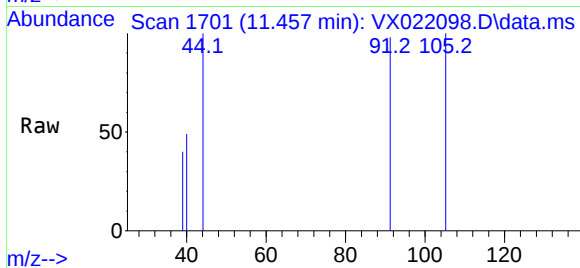




#82
4-Chlorotoluene
Concen: 0.06 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

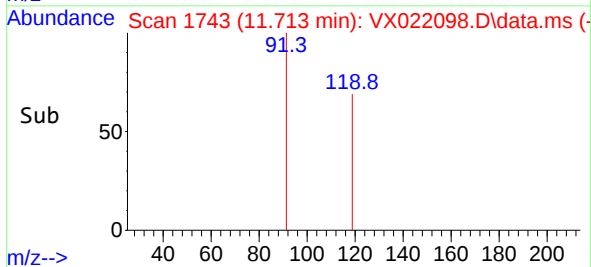
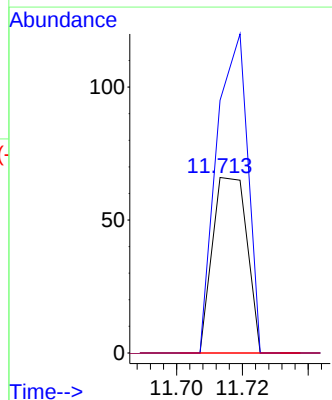
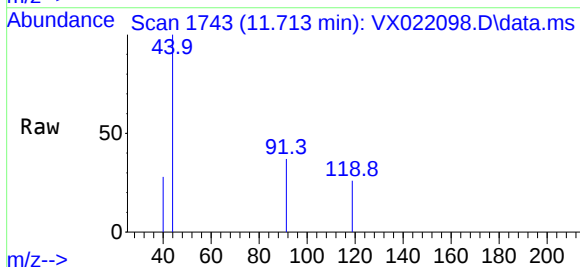
Instrument :
MSVOA_X
ClientSampled :
VIBLK02

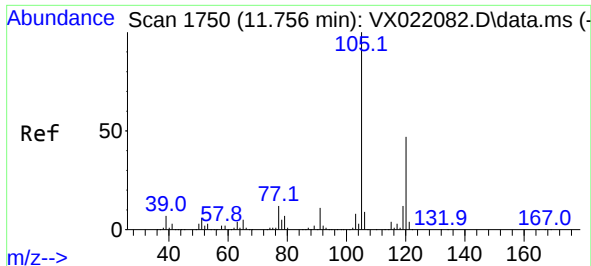
Tgt Ion: 91 Resp: 245
Ion Ratio Lower Upper
91 100
126 24.5 14.9 44.5



#83
tert-Butylbenzene
Concen: 0.01 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.007 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion: 119 Resp: 48
Ion Ratio Lower Upper
119 100
91 164.6 27.9 83.7#
134 0.0 11.3 33.9#

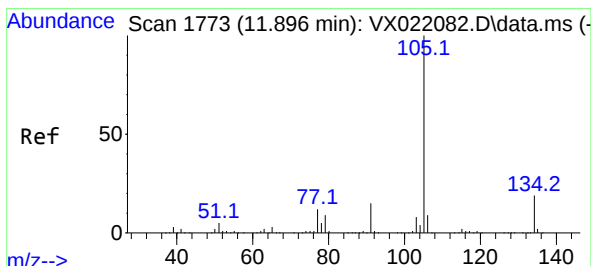
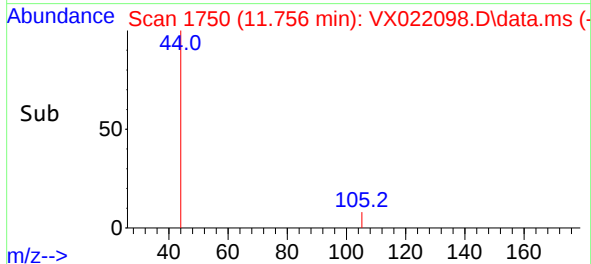
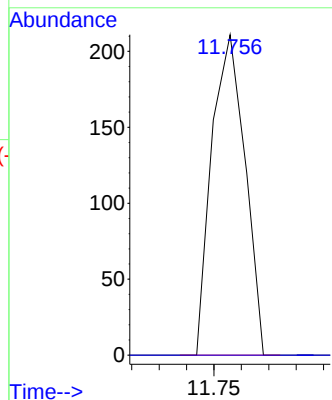
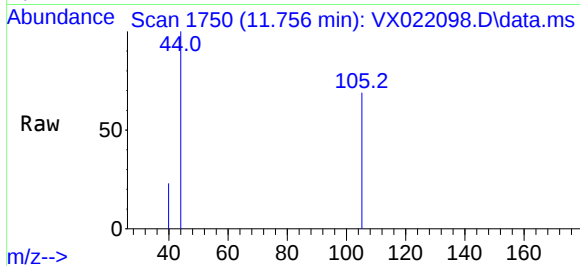




#84
1,2,4-Trimethylbenzene
Concen: 0.05 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

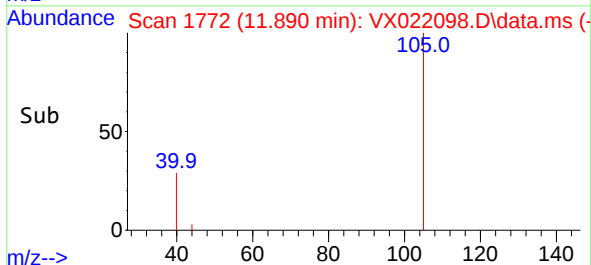
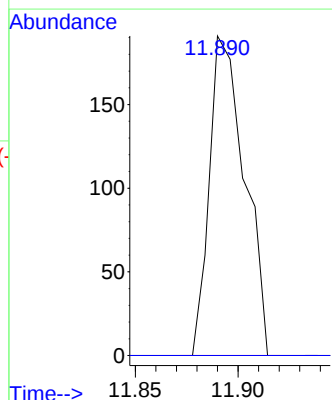
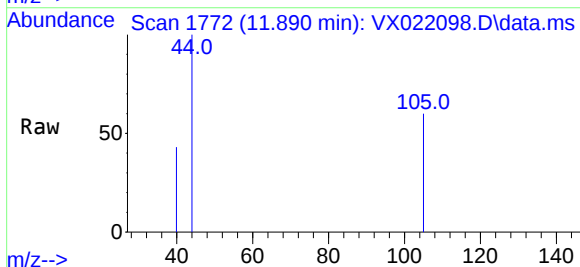
Instrument :
MSVOA_X
ClientSampleId :
VIBLK02

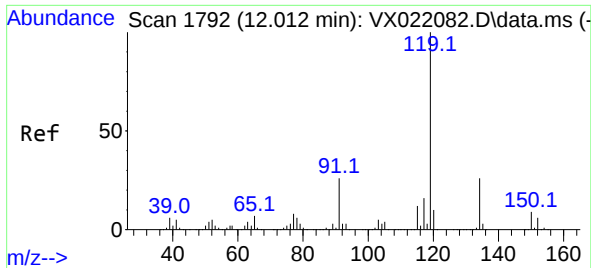
Tgt Ion:105 Resp: 178
Ion Ratio Lower Upper
105 100
120 0.0 22.4 67.3#



#85
sec-Butylbenzene
Concen: 0.05 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion:105 Resp: 228
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#

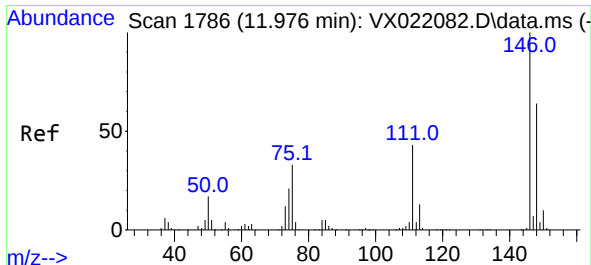
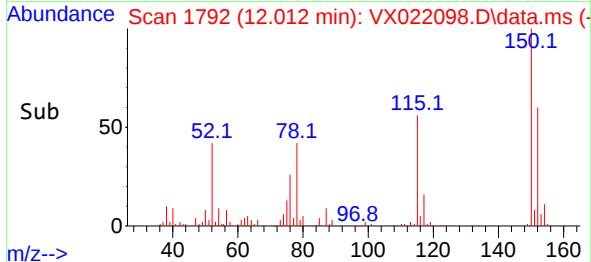
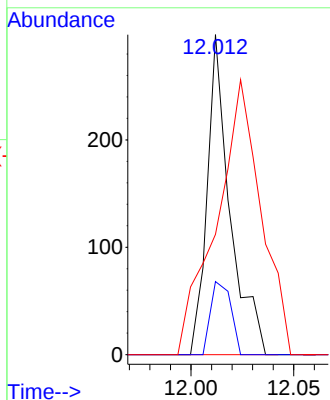
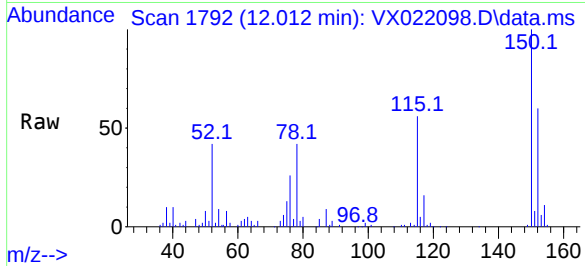




#86
p-Isopropyltoluene
Concen: 0.06 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

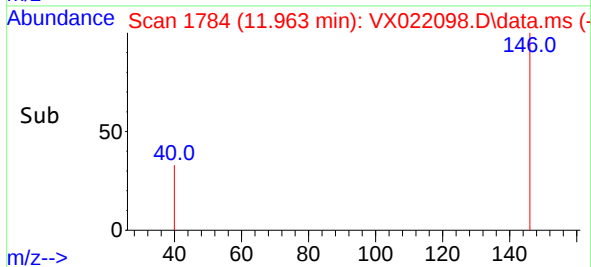
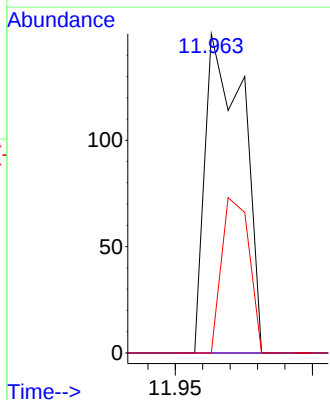
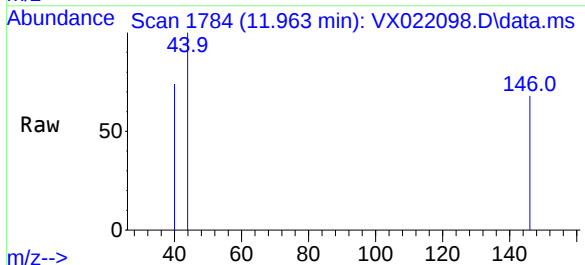
Instrument :
MSVOA_X
ClientSampleId :
VIBLK02

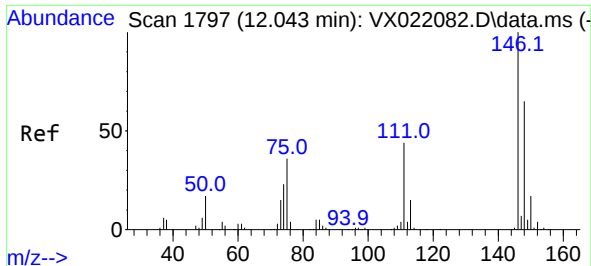
Tgt Ion:119	Resp:	231
Ion	Ratio	Lower Upper
119	100	
134	19.9	12.9 38.7
91	166.7	11.7 35.0#



#87
1,3-Dichlorobenzene
Concen: 0.07 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.013 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion:146	Resp:	144
Ion	Ratio	Lower Upper
146	100	
111	0.0	20.2 60.5#
148	35.4	31.9 95.7

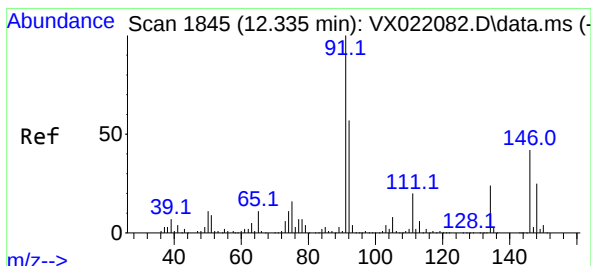
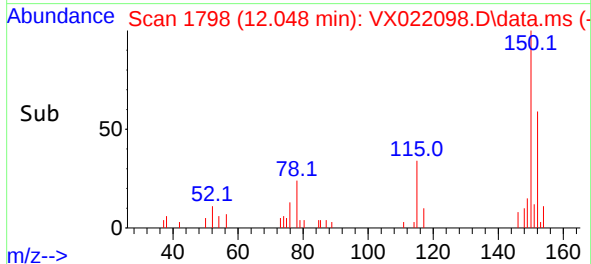
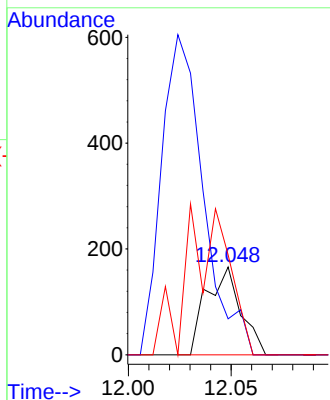
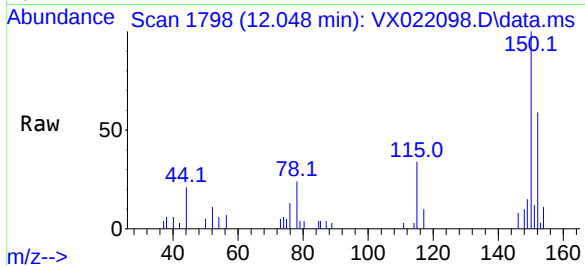




#88
1,4-Dichlorobenzene
Concen: 0.10 ug/l
RT: 12.048 min Scan# 1798
Delta R.T. 0.005 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

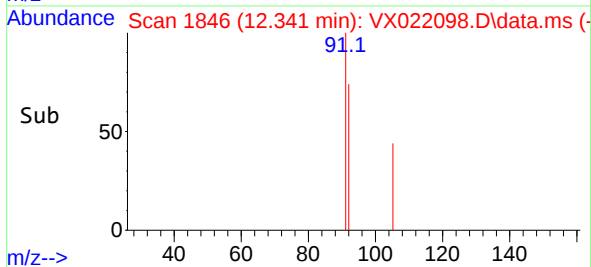
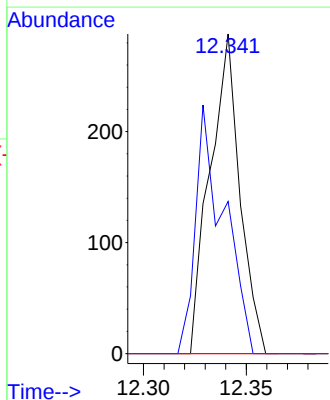
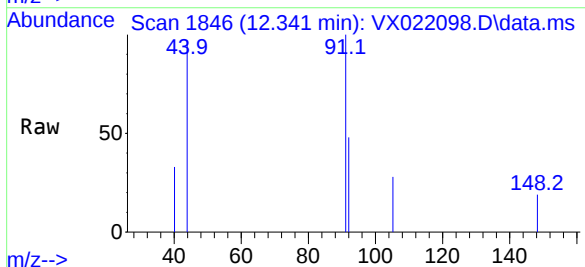
Instrument :
MSVOA_X
ClientSampled :
VIBLK02

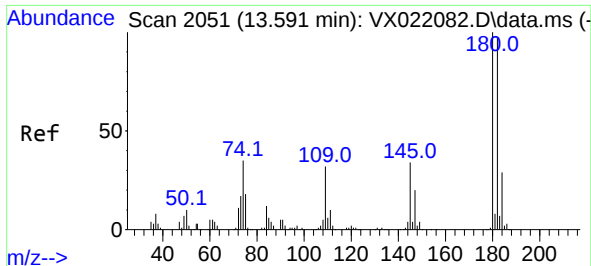
Tgt Ion:146 Resp: 193
Ion Ratio Lower Upper
146 100
111 0.0 19.6 58.8#
148 0.0 31.6 95.0#



#89
n-Butylbenzene
Concen: 0.08 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion: 91 Resp: 291
Ion Ratio Lower Upper
91 100
92 74.2 27.4 82.0
134 0.0 13.2 39.5#

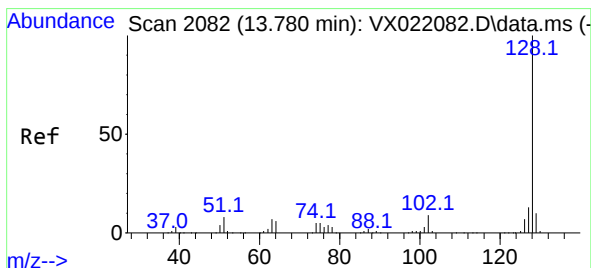
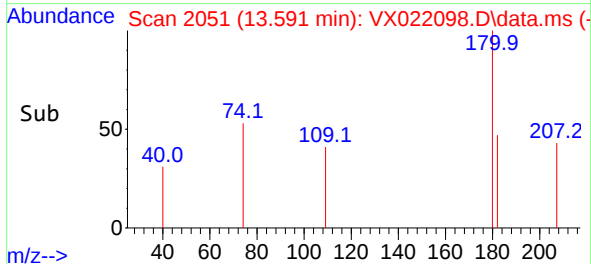
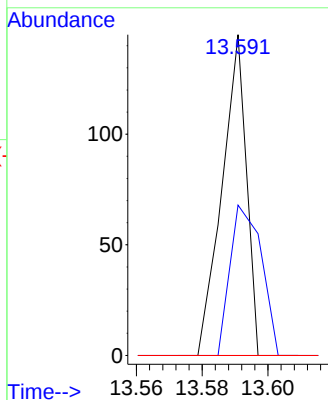
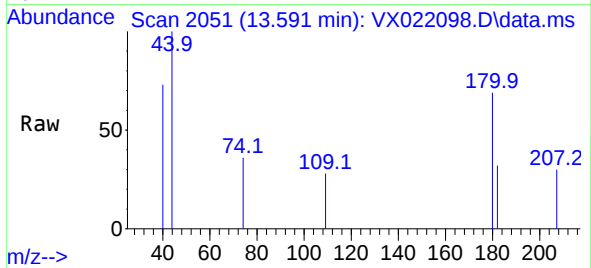




#93
1,2,4-Trichlorobenzene
Concen: 0.07 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Instrument :
MSVOA_X
ClientSampled :
VIBLK02

Tgt Ion:180 Resp: 75
Ion Ratio Lower Upper
180 100
182 60.0 47.7 143.1
145 0.0 15.0 45.0#



#95
Naphthalene
Concen: 0.07 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022098.D
Acq: 19 May 2021 19:19

Tgt Ion:128 Resp: 298
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

