

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021723.D
 Acq On : 01 Apr 2021 20:58
 Operator : JC/MD
 Sample : M1776-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 110

Quant Time: Apr 02 03:33:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	59529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	108070	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	121544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	59163	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	50141	50.62	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.24%
35) Dibromofluoromethane	5.464	113	38411	50.04	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.08%
50) Toluene-d8	8.694	98	140462	51.35	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.70%
62) 4-Bromofluorobenzene	11.118	95	63498	59.70	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.40%

Target Compounds						Qvalue
3) Chloromethane	1.316	50	957	1.31	ug/l	97
6) Chloroethane	1.663	64	100	0.24	ug/l #	43
11) Tert butyl alcohol	3.005	59	1593	9.73	ug/l #	91
13) Acrolein	2.275	56	771	13.47	ug/l	88
14) Allyl chloride	2.587	41	1949	1.60	ug/l #	55
16) Acetone	2.417	43	1001775	2674.94	ug/l	89
18) Methyl Acetate	2.746	43	1516	1.40	ug/l #	81
20) Methylene Chloride	2.834	84	5899	8.07	ug/l #	83
25) 2-Butanone	4.634	43	8293	14.61	ug/l	90
29) Tetrahydrofuran	5.105	42	404	1.10	ug/l #	67
31) Cyclohexane	5.635	56	1591	1.46	ug/l #	52
36) 1,1-Dichloropropene	5.629	75	5491	5.19	ug/l #	48
37) Ethyl Acetate	4.634	43	8293	6.77	ug/l #	64
38) Carbon Tetrachloride	5.623	117	6502	5.71	ug/l #	16
40) Benzene	6.111	78	2609	0.87	ug/l	94
43) Isopropyl Acetate	6.411	43	9123	4.59	ug/l #	90
48) Methyl methacrylate	7.847	41	51226	48.30	ug/l #	38
49) 1,4-Dioxane	7.841	88	45	2.37	ug/l #	1
51) 4-Methyl-2-Pentanone	8.594	43	31946	26.12	ug/l #	40
52) Toluene	8.764	92	79735	42.93	ug/l	98
53) t-1,3-Dichloropropene	8.770	75	1139	0.93	ug/l #	1
54) cis-1,3-Dichloropropene	8.594	75	11769	9.06	ug/l #	75
56) Ethyl methacrylate	9.070	69	3268	4.45	ug/l #	43
57) 1,3-Dichloropropane	9.523	76	7296	5.44	ug/l #	42
59) 2-Hexanone	9.523	43	112980	123.04	ug/l #	42
60) Dibromochloromethane	9.317	129	4662	5.31	ug/l #	11
64) Tetrachloroethene	9.317	164	4523	5.56	ug/l #	78
67) Ethyl Benzene	10.235	91	288564	64.84	ug/l	100
68) m/p-Xylenes	10.341	106	598505	377.47	ug/l	93
69) o-Xylene	10.682	106	306971	199.88	ug/l	93
70) Styrene	10.682	104	15676	5.94	ug/l #	1
73) Isopropylbenzene	11.000	105	7516	1.81	ug/l	99
74) N-amyl acetate	10.894	43	1858	0.92	ug/l #	41
76) 1,2,3-Trichloropropane	11.418	75	1079	0.78	ug/l #	1
78) n-propylbenzene	11.341	91	19035	3.88	ug/l	98
79) 2-Chlorotoluene	11.418	91	13054	4.38	ug/l #	41

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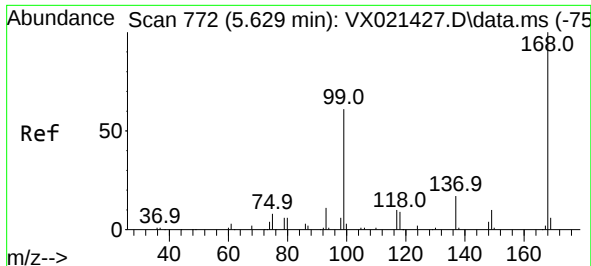
Instrument :
 MSVOA_X
 ClientSampleId :
 110

Quant Time: Apr 02 03:33:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

80) 1,3,5-Trimethylbenzene	11.488	105	35023	9.86	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.118	75	35625	78.79	ug/l #	12
82) 4-Chlorotoluene	11.488	91	4280	1.21	ug/l #	45
83) tert-Butylbenzene	12.006	119	10403	3.01	ug/l	71
84) 1,2,4-Trimethylbenzene	11.788	105	176709	49.36	ug/l	98
85) sec-Butylbenzene	11.930	105	6636	1.66	ug/l	87
86) p-Isopropyltoluene	12.047	119	4673	1.29	ug/l	88
89) n-Butylbenzene	12.365	91	17188	5.17	ug/l #	40
90) Hexachloroethane	12.571	117	3556	5.43	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	13.000	75	509	3.29	ug/l #	1
95) Naphthalene	13.818	128	95388	24.73	ug/l	99

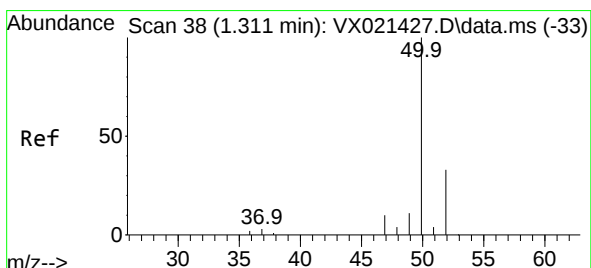
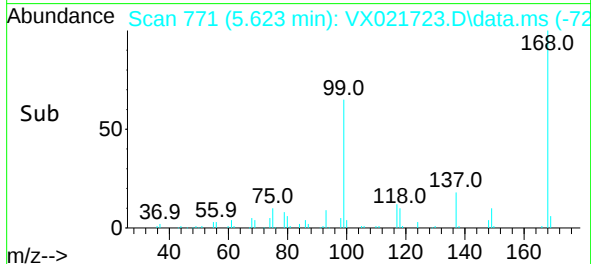
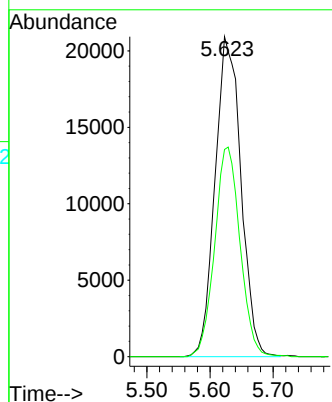
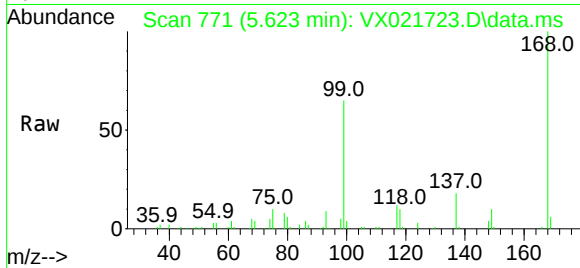
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

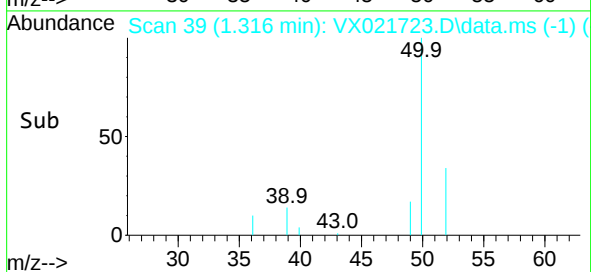
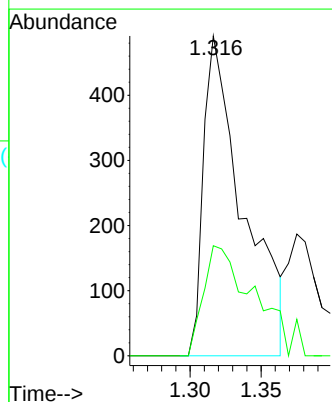
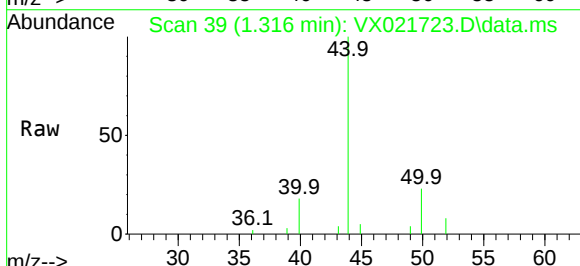
Instrument :
MSVOA_X
ClientSampleId :
110

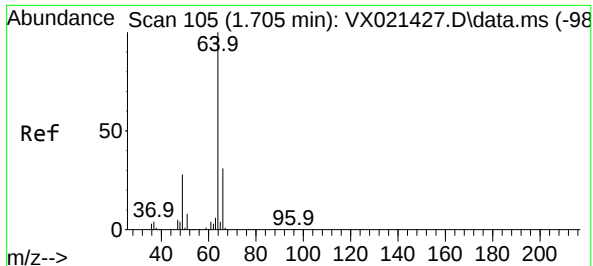
Tgt Ion:168 Resp: 59529
Ion Ratio Lower Upper
168 100
99 64.7 45.8 68.6



#3
Chloromethane
Concen: 1.31 ug/l
RT: 1.316 min Scan# 39
Delta R.T. 0.005 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

Tgt Ion: 50 Resp: 957
Ion Ratio Lower Upper
50 100
52 34.4 26.4 39.6

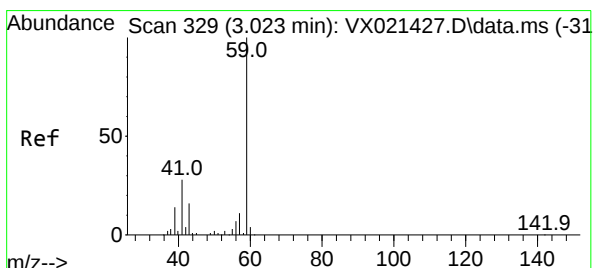
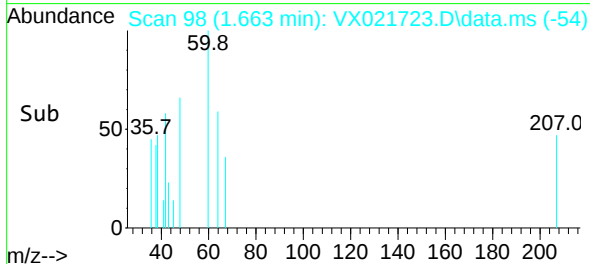
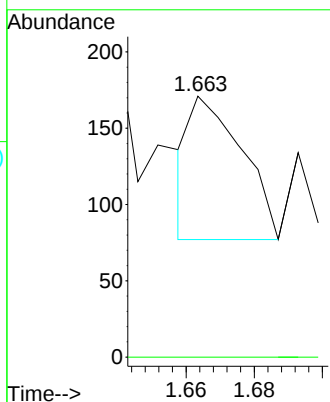
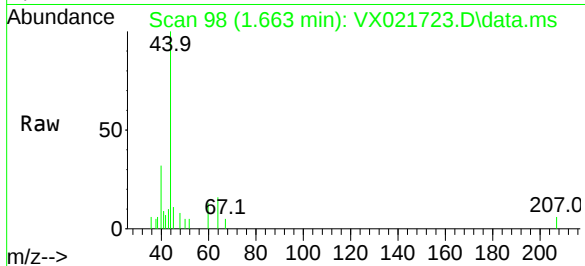




#6
Chloroethane
Concen: 0.24 ug/l
RT: 1.663 min Scan# 98
Delta R.T. -0.042 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

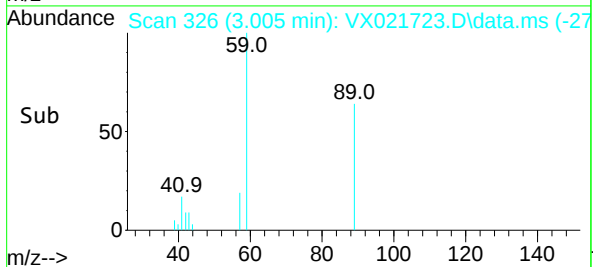
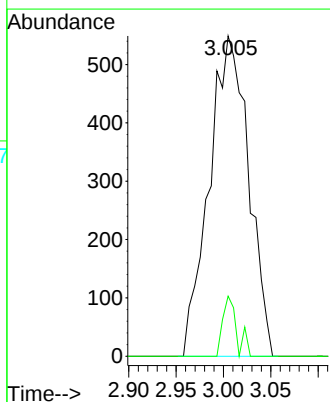
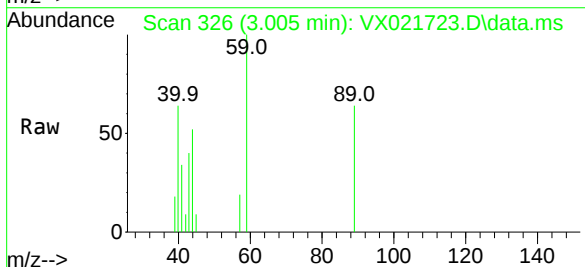
Instrument :
MSVOA_X
ClientSampled :
110

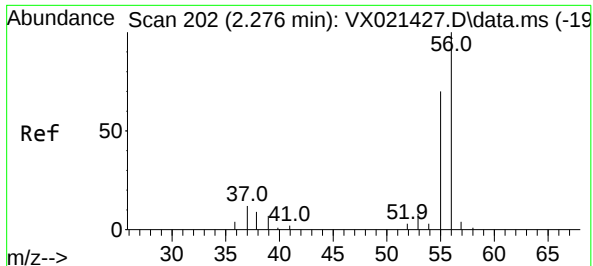
Tgt Ion: 64 Resp: 100
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#11
Tert butyl alcohol
Concen: 9.73 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.018 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

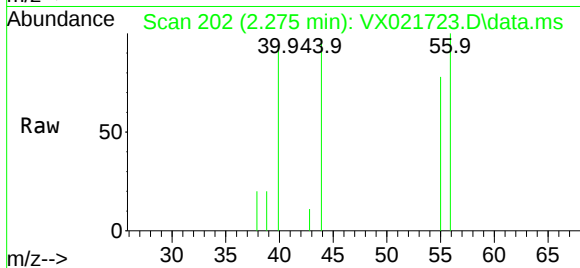
Tgt Ion: 59 Resp: 1593
Ion Ratio Lower Upper
59 100
57 6.7 7.8 11.8#



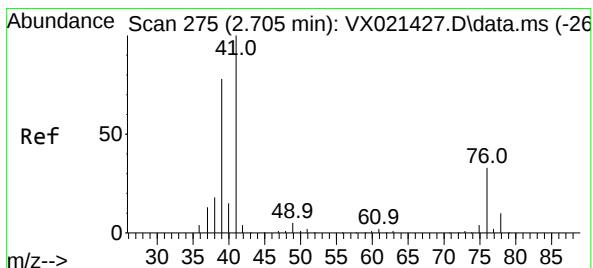
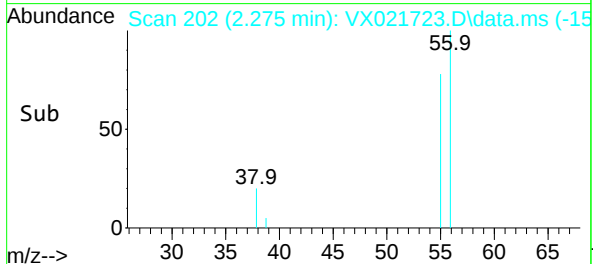
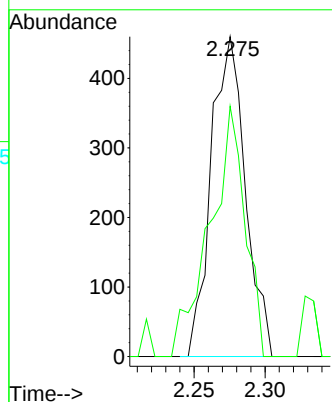


#13
Acrolein
Concen: 13.47 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

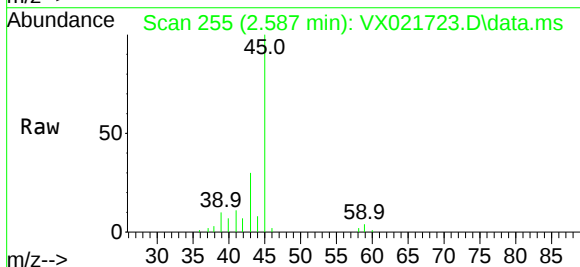
Instrument :
MSVOA_X
ClientSampled :
110



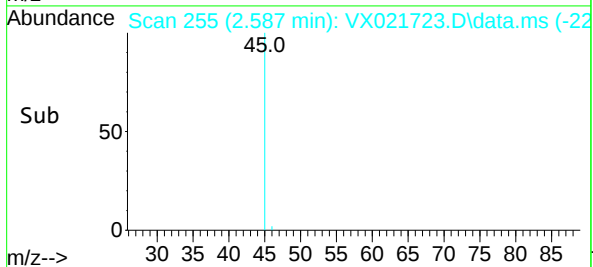
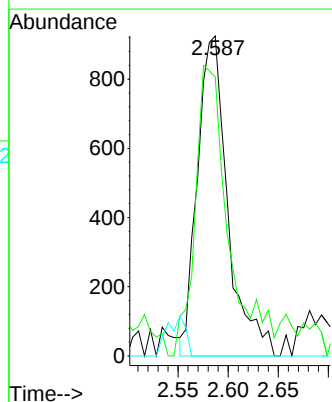
Tgt Ion: 56 Resp: 771
Ion Ratio Lower Upper
56 100
55 80.4 56.4 84.6

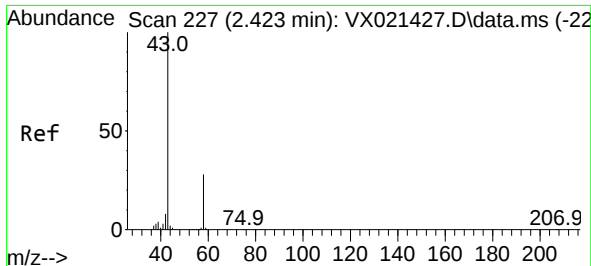


#14
Allyl chloride
Concen: 1.60 ug/l
RT: 2.587 min Scan# 255
Delta R.T. -0.118 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58



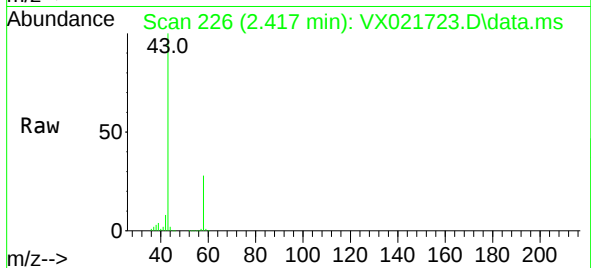
Tgt Ion: 41 Resp: 1949
Ion Ratio Lower Upper
41 100
39 91.7 51.6 77.4#
76 0.0 30.5 45.7#



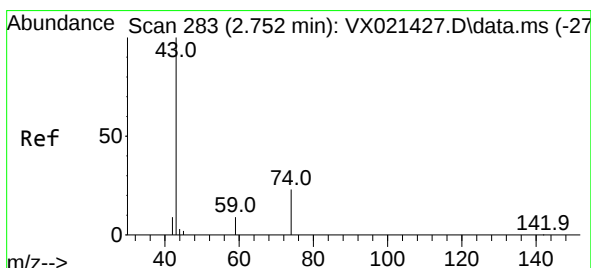
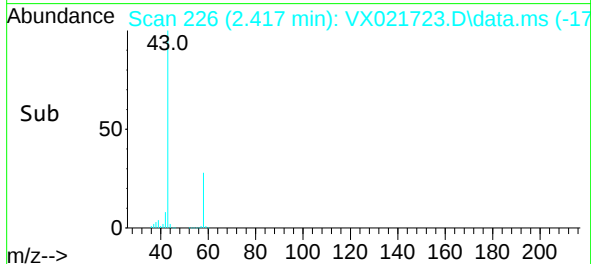
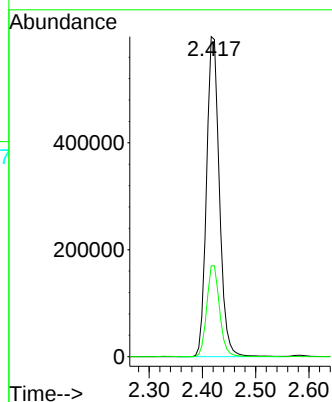


#16
Acetone
Concen: 2674.94 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

Instrument :
MSVOA_X
ClientSampled :
110

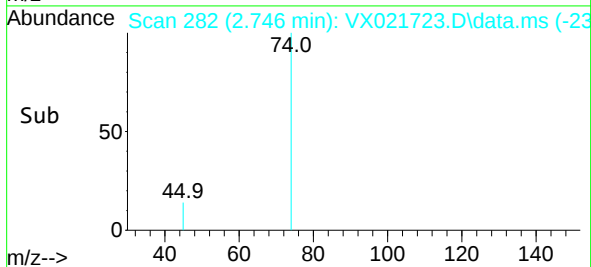
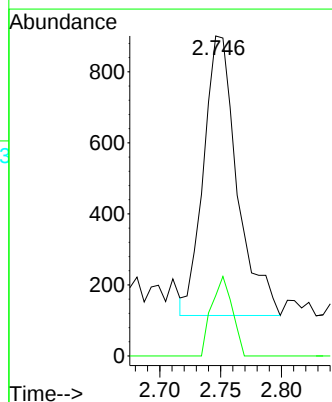
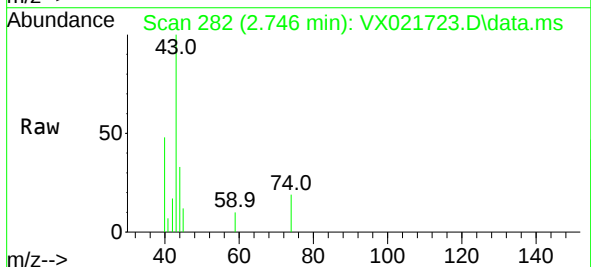


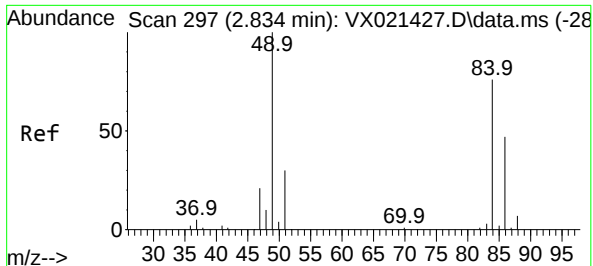
Tgt Ion: 43 Resp: 1001775
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8



#18
Methyl Acetate
Concen: 1.40 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

Tgt Ion: 43 Resp: 1516
Ion Ratio Lower Upper
43 100
74 17.5 21.9 32.9#





#20

Methylene Chloride

Concen: 8.07 ug/l

RT: 2.834 min Scan# 297

Delta R.T. 0.000 min

Lab File: VX021723.D

Acq: 01 Apr 2021 20:58

Tgt Ion: 84 Resp: 5899

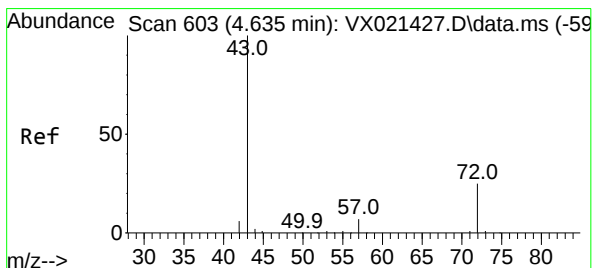
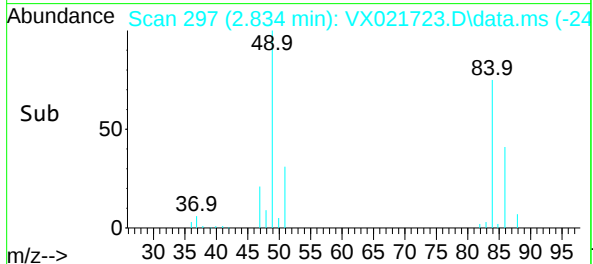
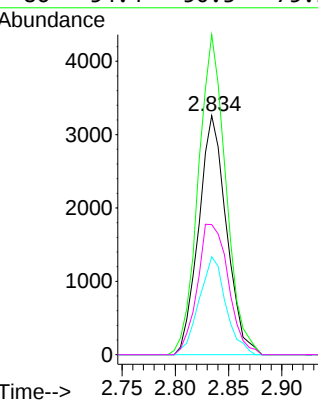
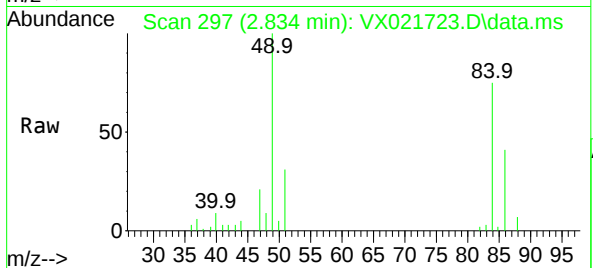
Ion Ratio Lower Upper

84 100

49 133.9 88.6 132.8#

51 41.0 27.0 40.6#

86 54.4 50.3 75.5



#25

2-Butanone

Concen: 14.61 ug/l

RT: 4.634 min Scan# 603

Delta R.T. -0.001 min

Lab File: VX021723.D

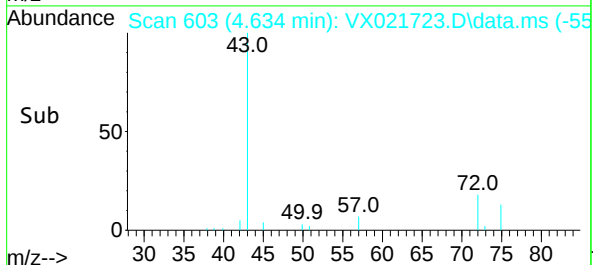
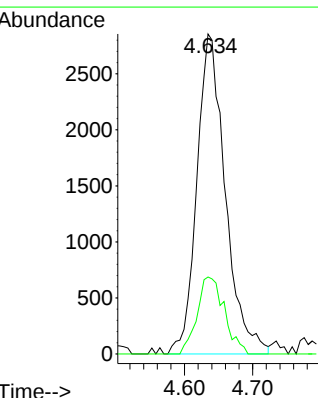
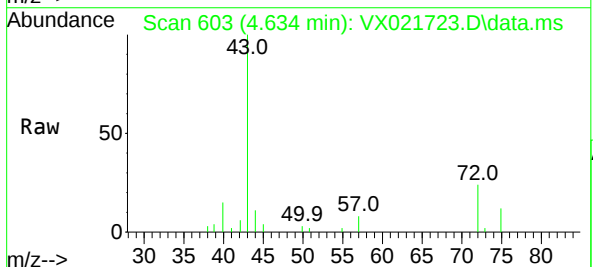
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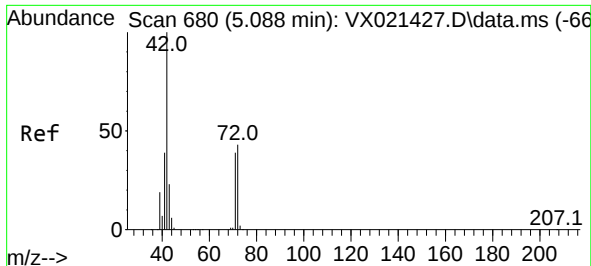
Tgt Ion: 43 Resp: 8293

Ion Ratio Lower Upper

43 100

72 24.0 23.7 35.5





#29

Tetrahydrofuran

Concen: 1.10 ug/l

RT: 5.105 min Scan# 683

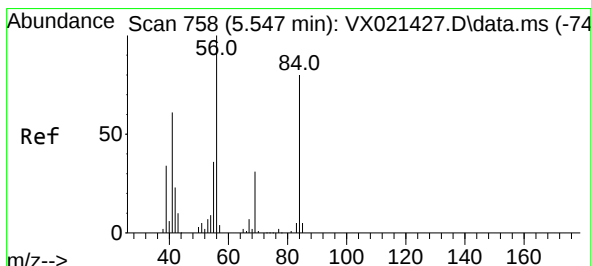
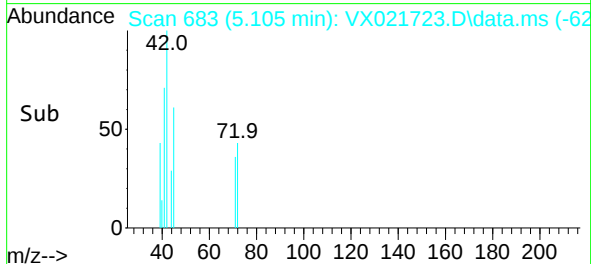
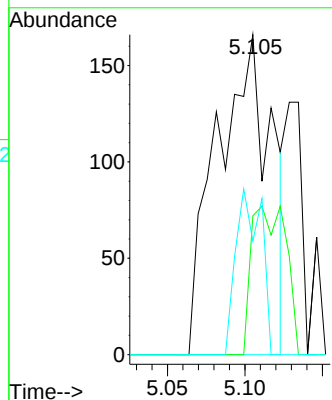
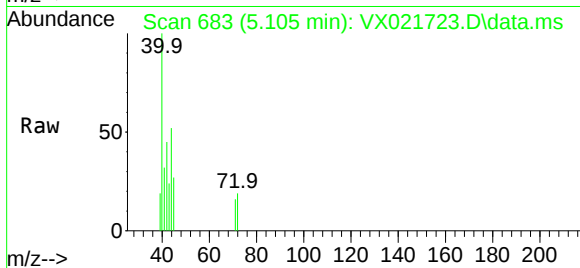
Delta R.T. 0.017 min

Lab File: VX021723.D

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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 42	Resp: 404
Ion Ratio	Lower Upper
42 100	
72 29.7	41.7 62.5#
71 24.3	38.4 57.6#



#31

Cyclohexane

Concen: 1.46 ug/l

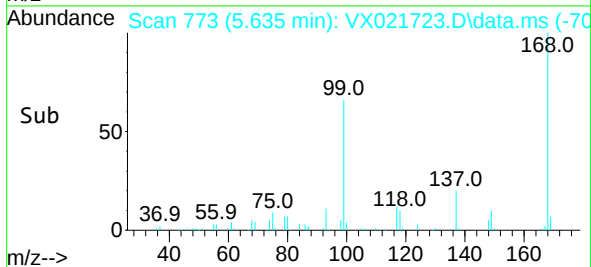
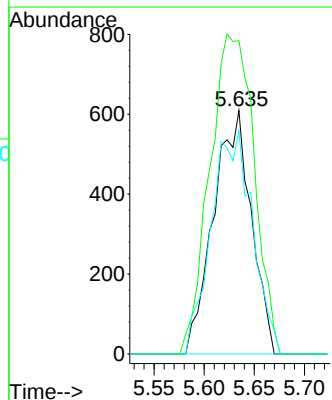
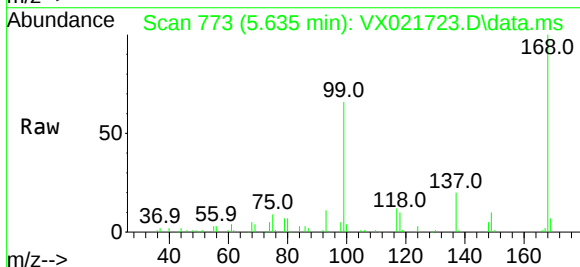
RT: 5.635 min Scan# 773

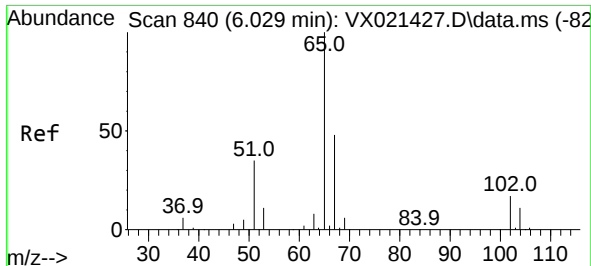
Delta R.T. 0.088 min

Lab File: VX021723.D

Acq: 01 Apr 2021 20:58

Tgt Ion: 56	Resp: 1591
Ion Ratio	Lower Upper
56 100	
69 128.7	25.3 37.9#
84 91.8	71.4 107.0





#33

1,2-Dichloroethane-d4

Concen: 50.62 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021723.D

Acq: 01 Apr 2021 20:58

Tgt Ion: 65 Resp: 50141

Ion Ratio Lower Upper

65 100

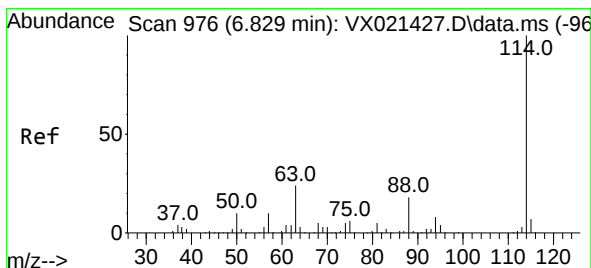
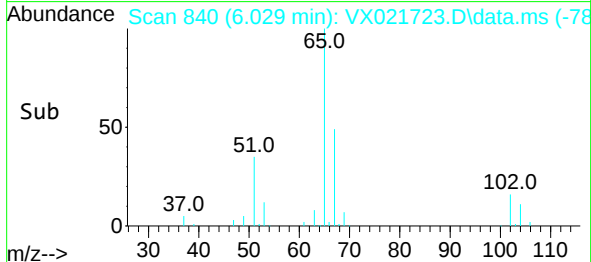
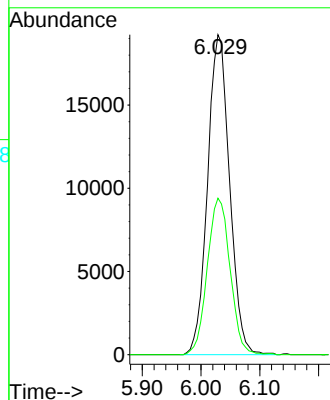
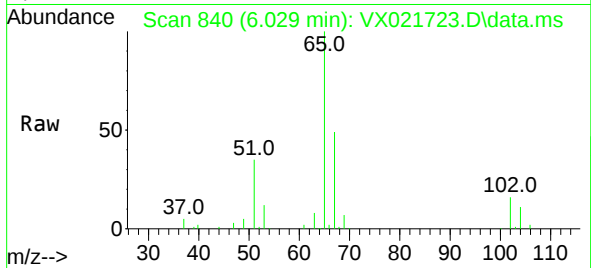
67 50.6 0.0 105.4

Instrument :

MSVOA_X

ClientSampled :

110



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. -0.000 min

Lab File: VX021723.D

Acq: 01 Apr 2021 20:58

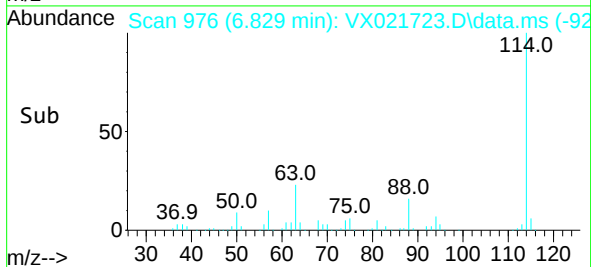
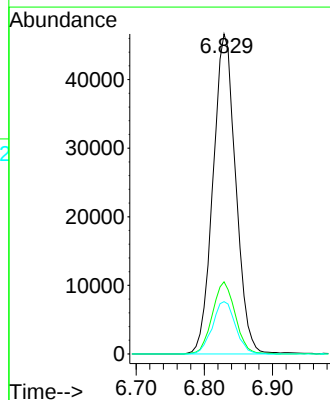
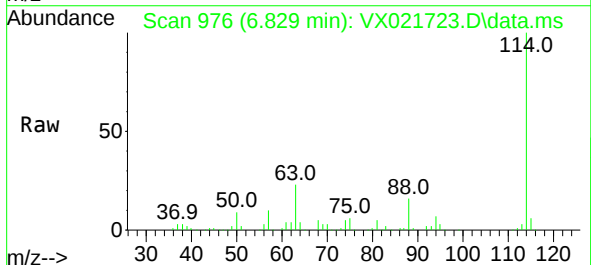
Tgt Ion: 114 Resp: 108070

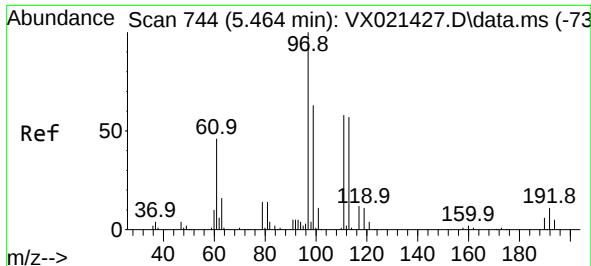
Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.8

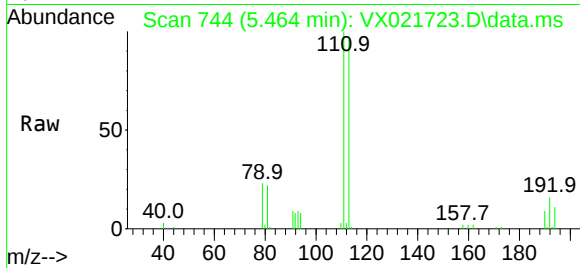
88 16.3 0.0 32.8



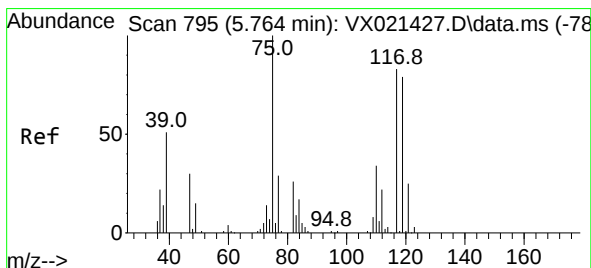
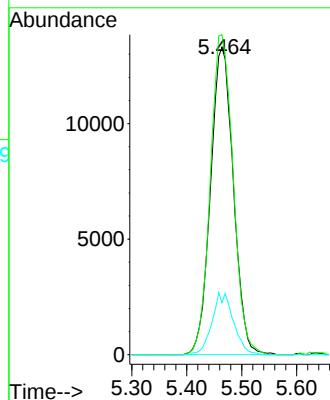
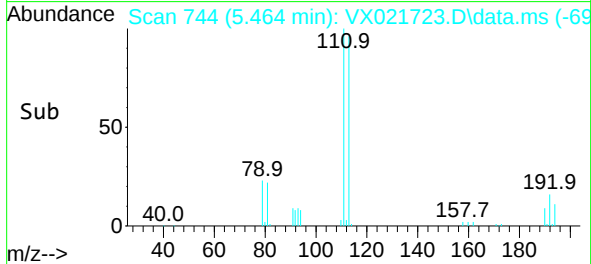


#35
Dibromofluoromethane
Concen: 50.04 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

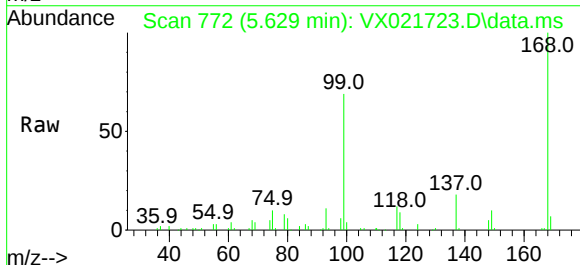
Instrument :
MSVOA_X
ClientSampled :
110



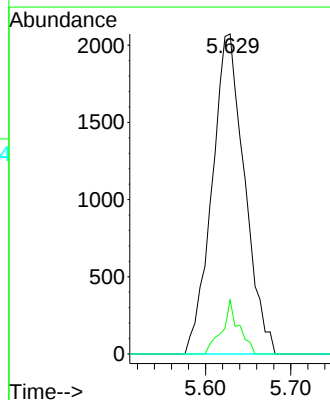
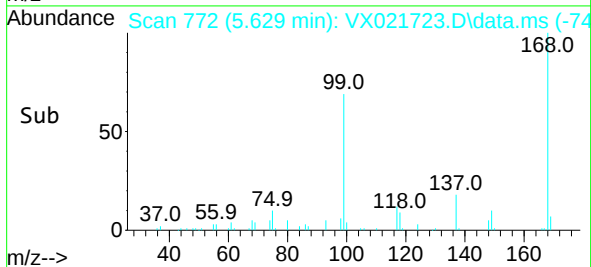
Tgt Ion:113 Resp: 38411
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 18.9 16.7 25.1

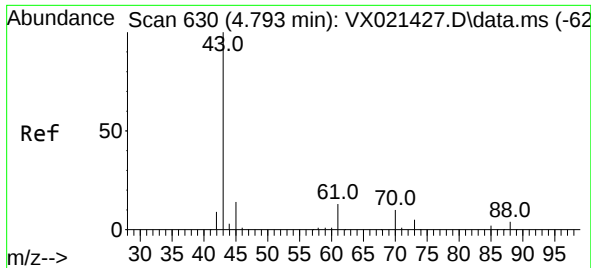


#36
1,1-Dichloropropene
Concen: 5.19 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.135 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58



Tgt Ion: 75 Resp: 5491
Ion Ratio Lower Upper
75 100
110 8.7 18.1 54.4#
77 0.0 25.3 37.9#

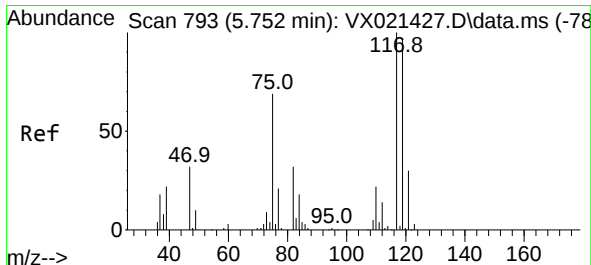
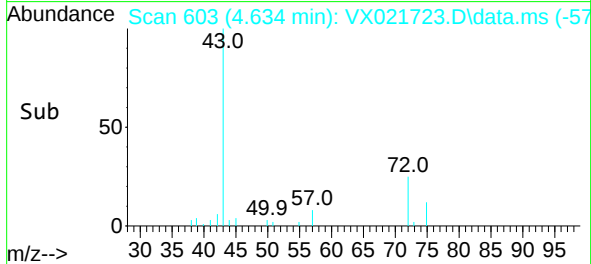
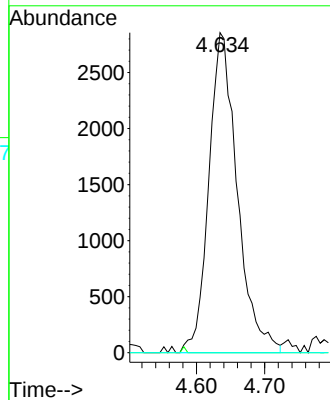
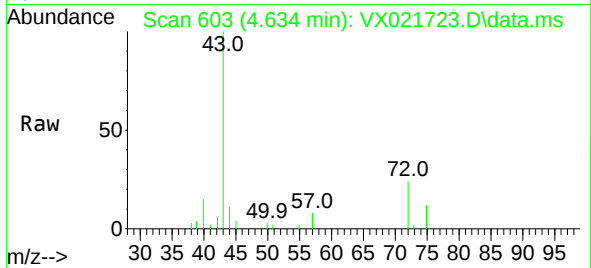




#37
Ethyl Acetate
Concen: 6.77 ug/l
RT: 4.634 min Scan# 603
Delta R.T. -0.159 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

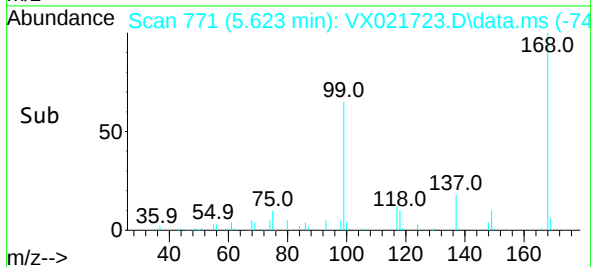
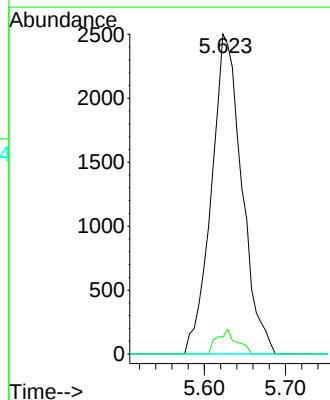
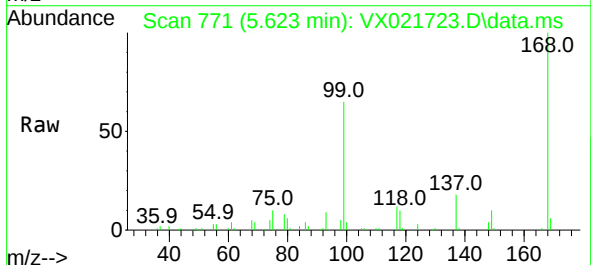
Instrument :
MSVOA_X
ClientSampled :
110

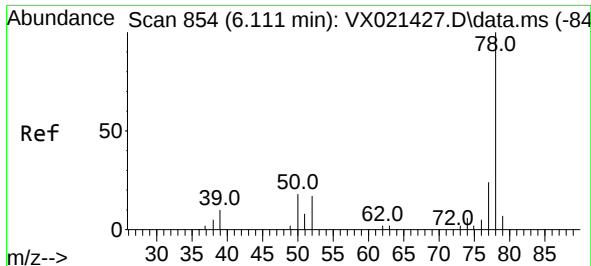
Tgt Ion: 43 Resp: 8293
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 5.71 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.129 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

Tgt Ion: 117 Resp: 6502
Ion Ratio Lower Upper
117 100
119 5.3 76.2 114.2#
121 0.0 24.8 37.2#

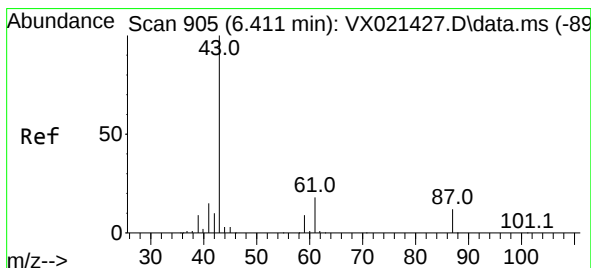
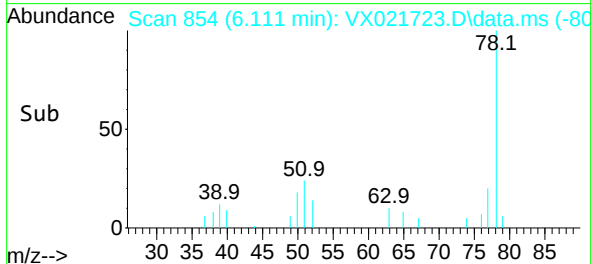
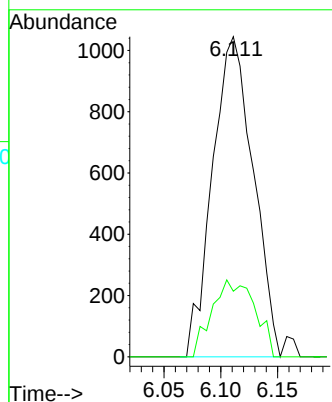
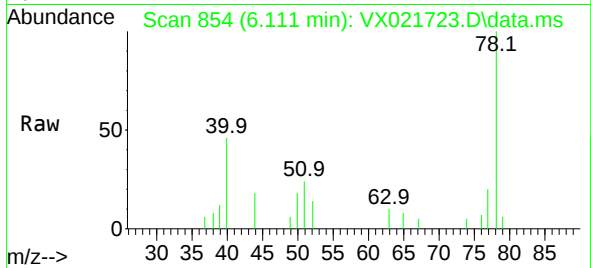




#40
Benzene
Concen: 0.87 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

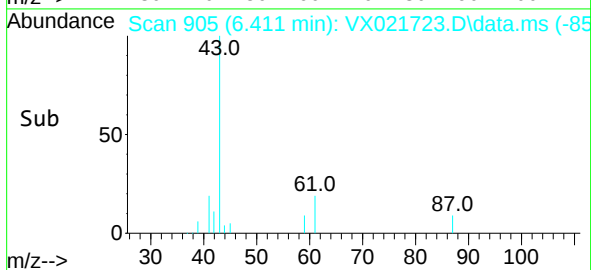
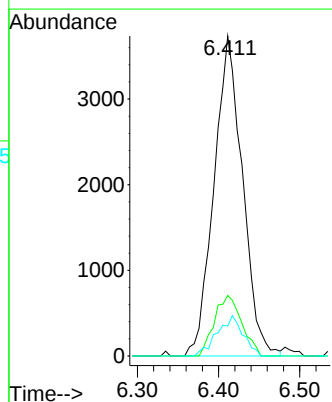
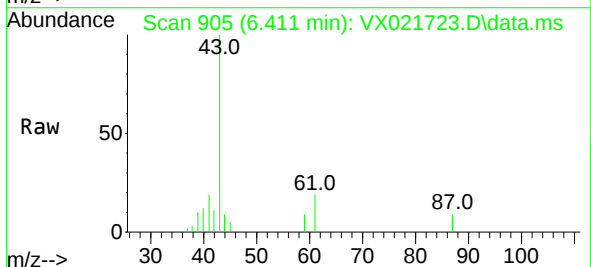
Instrument :
MSVOA_X
ClientSampled :
110

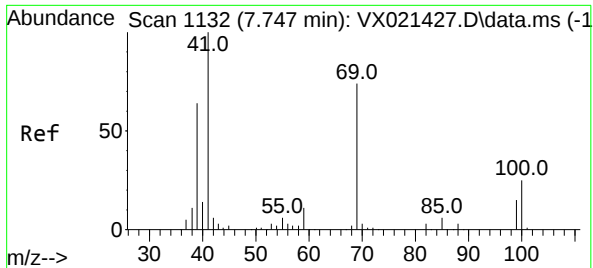
Tgt Ion: 78 Resp: 2609
Ion Ratio Lower Upper
78 100
77 20.5 18.9 28.3



#43
Isopropyl Acetate
Concen: 4.59 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

Tgt Ion: 43 Resp: 9123
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 11.4 12.5 18.7#

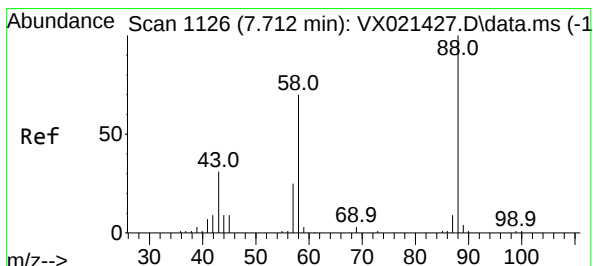
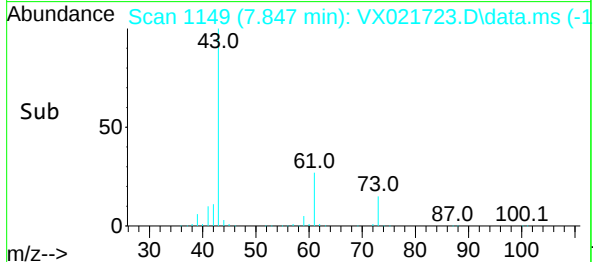
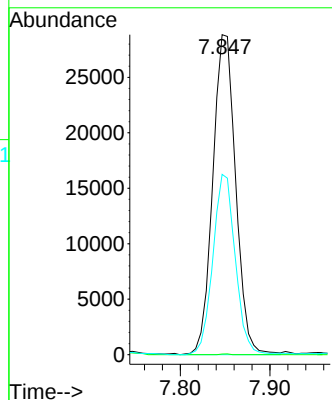
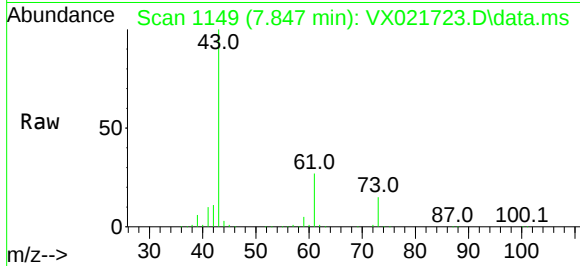




#48
Methyl methacrylate
Concen: 48.30 ug/l
RT: 7.847 min Scan# 1149
Delta R.T. 0.100 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

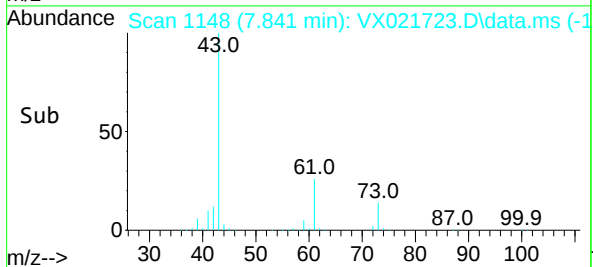
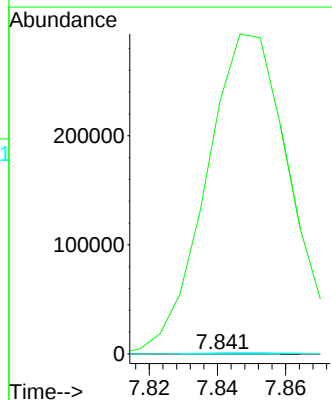
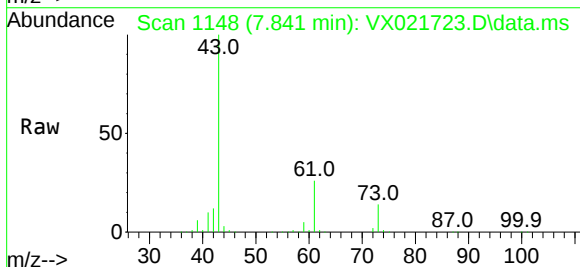
Instrument :
MSVOA_X
ClientSampled :
110

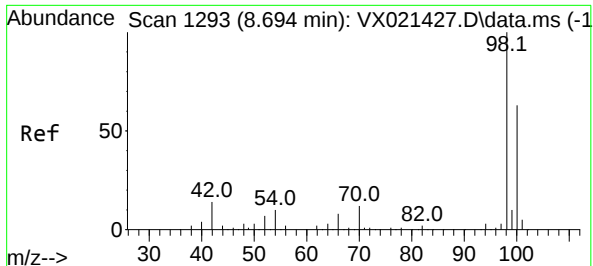
Tgt Ion: 41 Resp: 51226
Ion Ratio Lower Upper
41 100
69 0.1 76.0 114.0#
39 55.3 44.6 67.0



#49
1,4-Dioxane
Concen: 2.37 ug/l
RT: 7.841 min Scan# 1148
Delta R.T. 0.129 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

Tgt Ion: 88 Resp: 45
Ion Ratio Lower Upper
88 100
43 1127304.4 23.2 34.8#
58 5013.3 55.0 82.4#





#50

Toluene-d8

Concen: 51.35 ug/l

RT: 8.694 min Scan# 1293

Delta R.T. -0.000 min

Lab File: VX021723.D

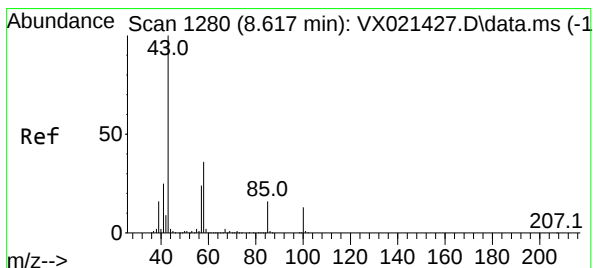
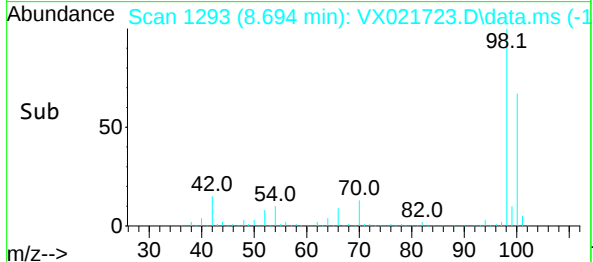
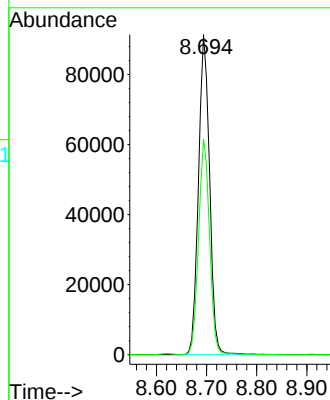
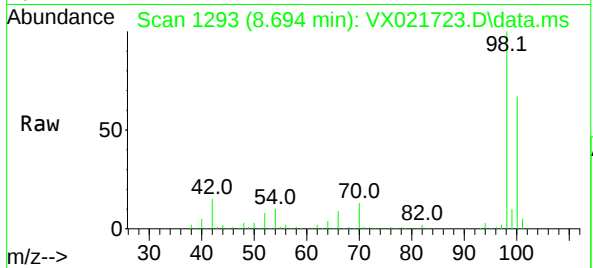
Acq: 01 Apr 2021 20:58

Tgt Ion: 98 Resp: 140462

Ion Ratio Lower Upper

98 100

100 66.8 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 26.12 ug/l

RT: 8.594 min Scan# 1276

Delta R.T. -0.023 min

Lab File: VX021723.D

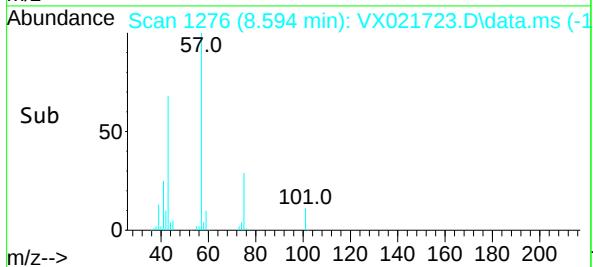
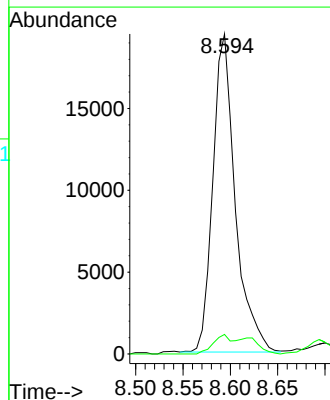
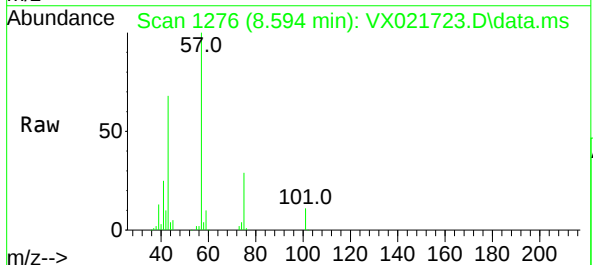
Acq: 01 Apr 2021 20:58

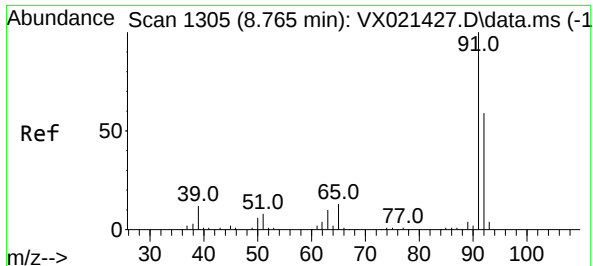
Tgt Ion: 43 Resp: 31946

Ion Ratio Lower Upper

43 100

58 5.4 35.4 53.0#

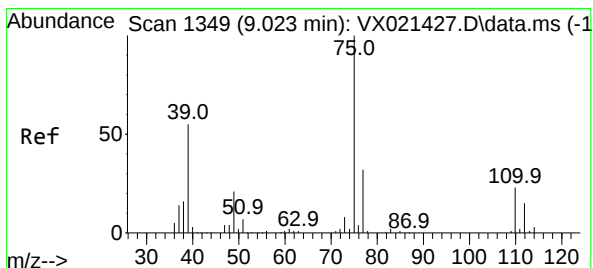
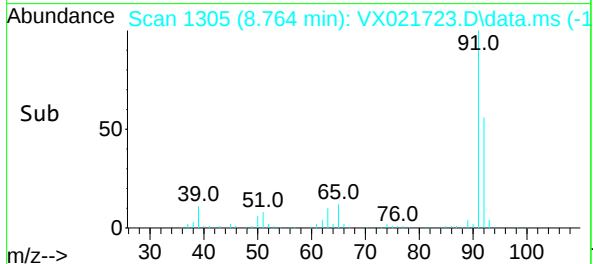
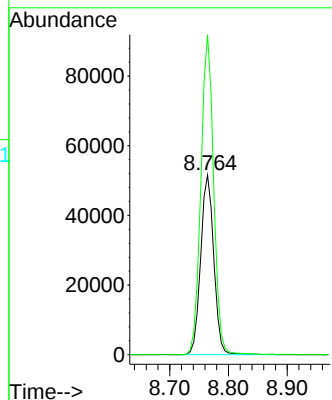
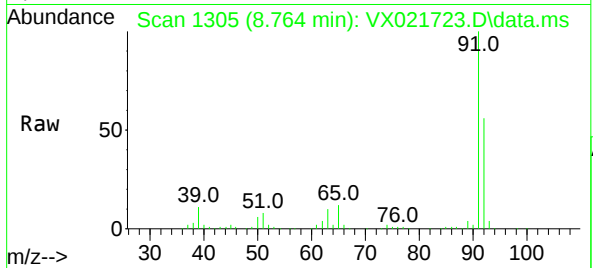




#52
Toluene
Concen: 42.93 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

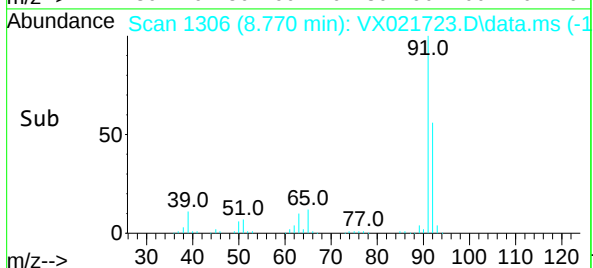
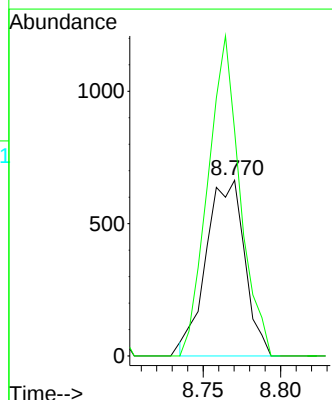
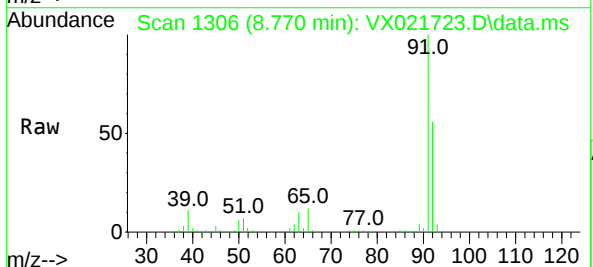
Instrument :
MSVOA_X
ClientSampled :
110

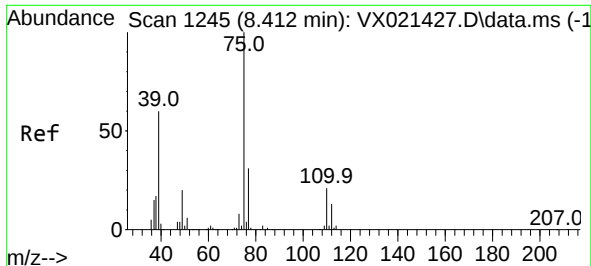
Tgt Ion: 92 Resp: 79735
Ion Ratio Lower Upper
92 100
91 173.9 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 0.93 ug/l
RT: 8.770 min Scan# 1306
Delta R.T. -0.253 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

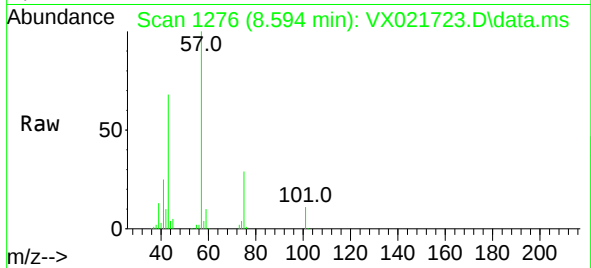
Tgt Ion: 75 Resp: 1139
Ion Ratio Lower Upper
75 100
77 128.2 24.9 37.3#



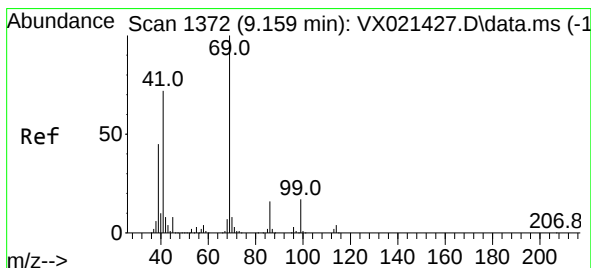
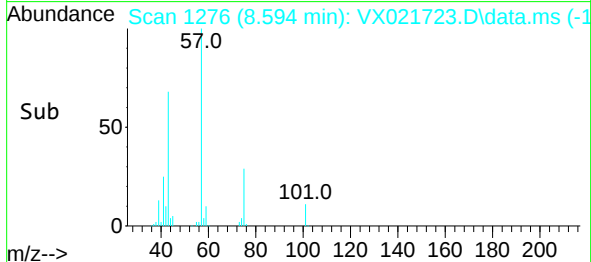
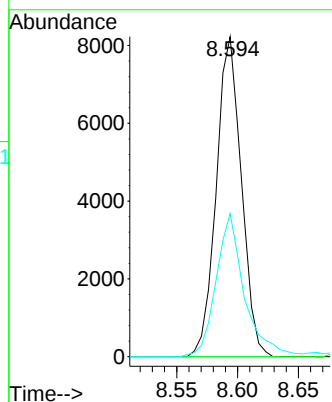


#54
 cis-1,3-Dichloropropene
 Concen: 9.06 ug/l
 RT: 8.594 min Scan# 1276
 Delta R.T. 0.182 min
 Lab File: VX021723.D
 Acq: 01 Apr 2021 20:58

Instrument :
 MSVOA_X
 ClientSampled :
 110

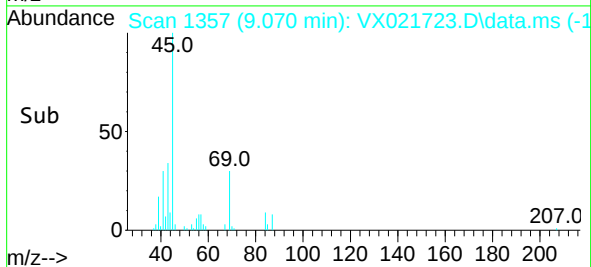
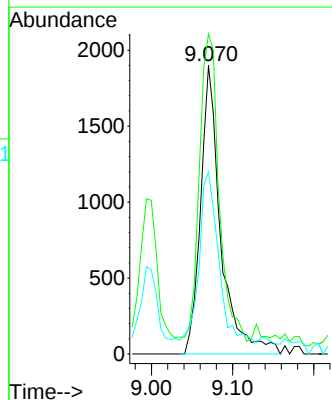
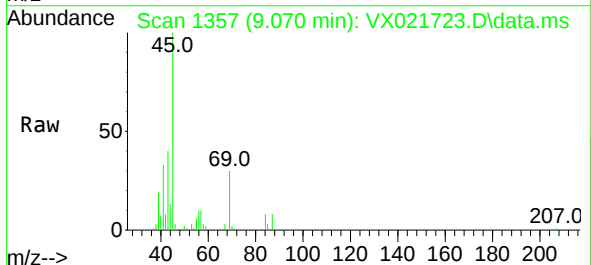


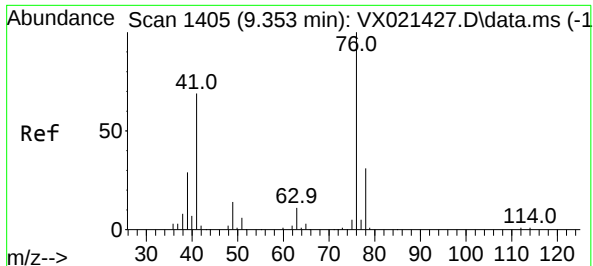
Tgt Ion: 75 Resp: 11769
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#
 39 44.7 35.1 52.7



#56
 Ethyl methacrylate
 Concen: 4.45 ug/l
 RT: 9.070 min Scan# 1357
 Delta R.T. -0.089 min
 Lab File: VX021723.D
 Acq: 01 Apr 2021 20:58

Tgt Ion: 69 Resp: 3268
 Ion Ratio Lower Upper
 69 100
 41 104.3 46.8 70.2#
 39 58.4 24.7 37.1#



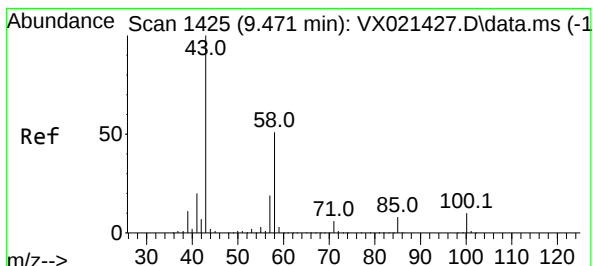
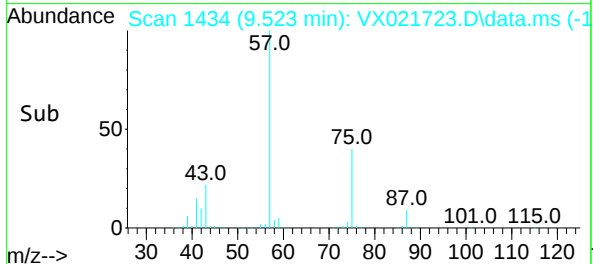
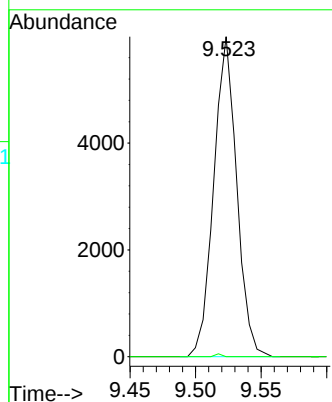
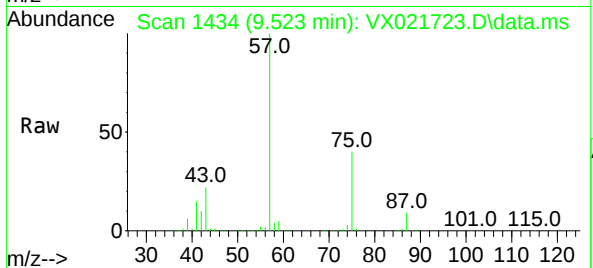


#57

1,3-Dichloropropane
Concen: 5.44 ug/l
RT: 9.523 min Scan# 1434
Delta R.T. 0.170 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

Instrument :
MSVOA_X
ClientSampled :
110

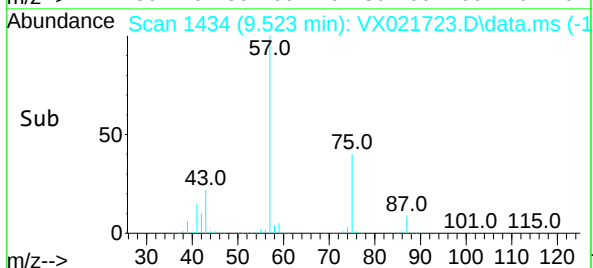
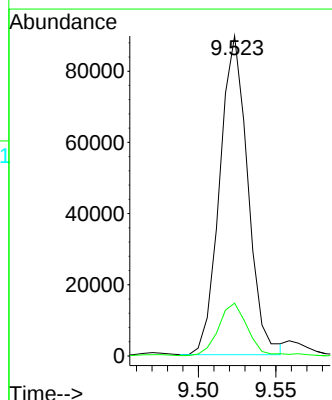
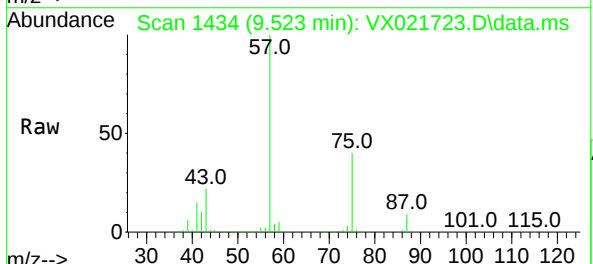
Tgt Ion: 76 Resp: 7296
Ion Ratio Lower Upper
76 100
78 0.3 26.2 39.2#

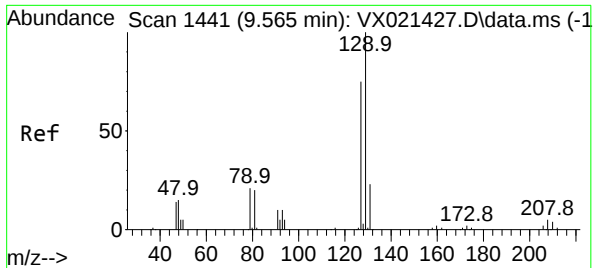


#59

2-Hexanone
Concen: 123.04 ug/l
RT: 9.523 min Scan# 1434
Delta R.T. 0.052 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

Tgt Ion: 43 Resp: 112980
Ion Ratio Lower Upper
43 100
58 17.7 30.9 92.8#

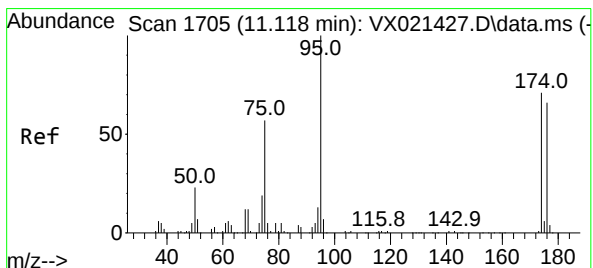
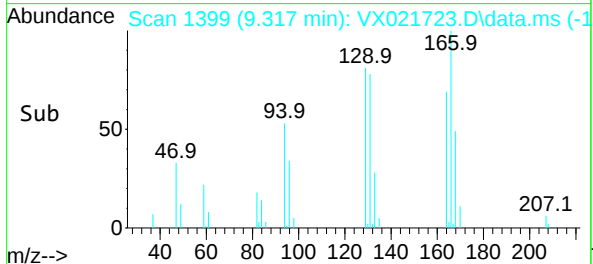
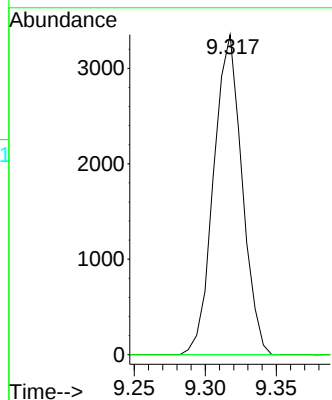
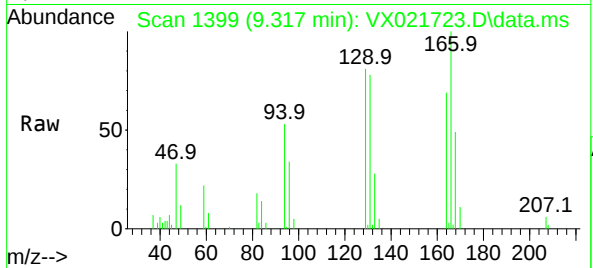




#60
Dibromochloromethane
Concen: 5.31 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.248 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

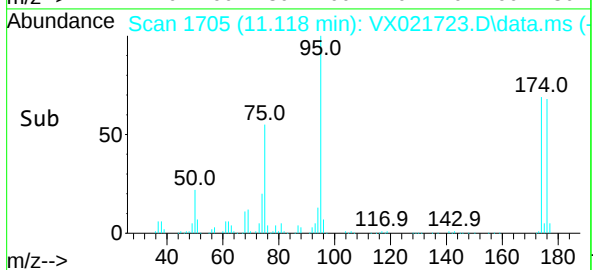
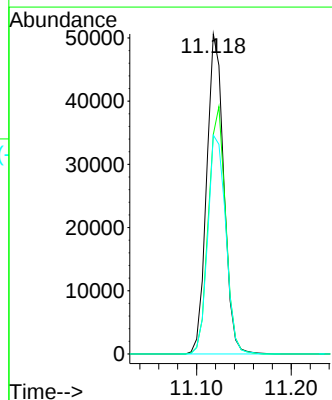
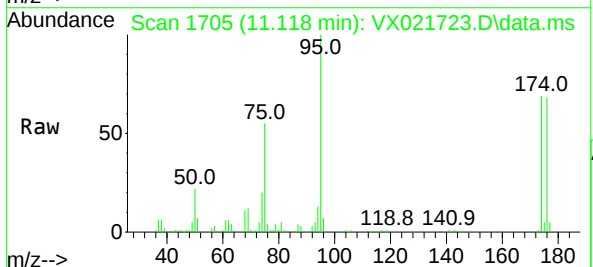
Instrument :
MSVOA_X
ClientSampled :
110

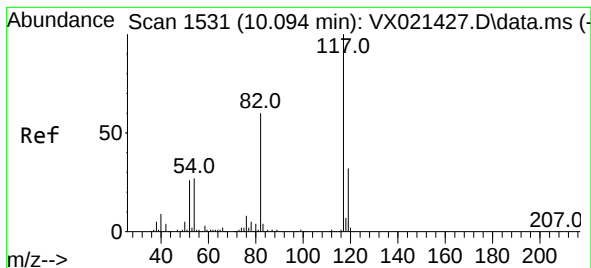
Tgt Ion:129 Resp: 4662
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 59.70 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

Tgt Ion: 95 Resp: 63498
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 71.7 0.0 155.8

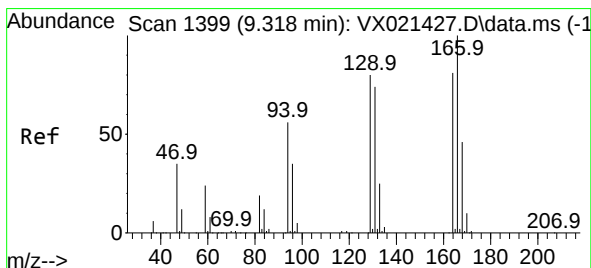
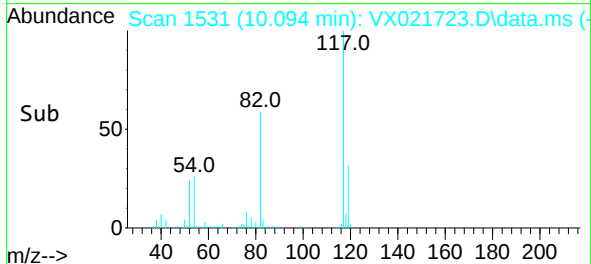
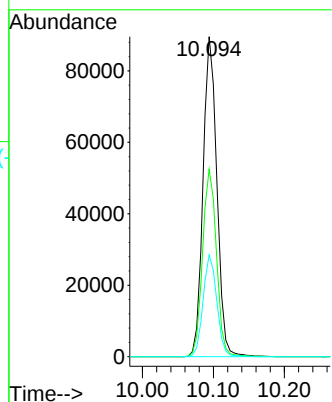
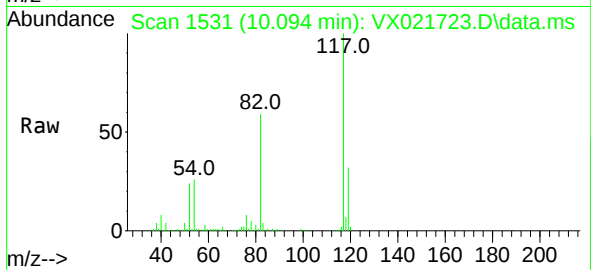




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

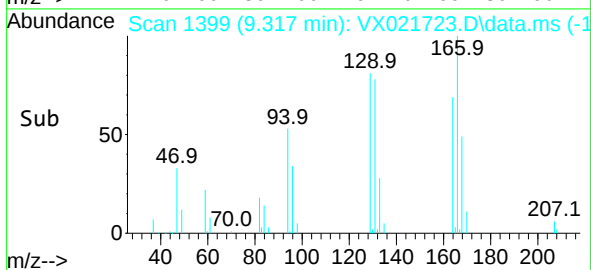
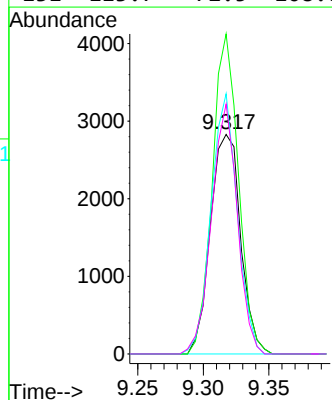
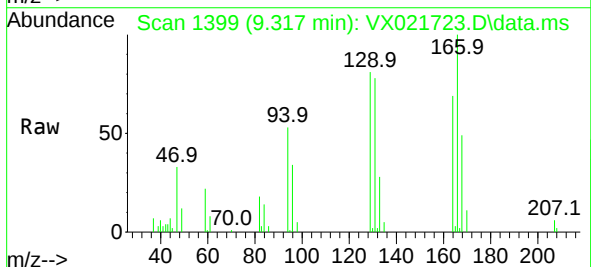
Instrument :
MSVOA_X
ClientSampled :
110

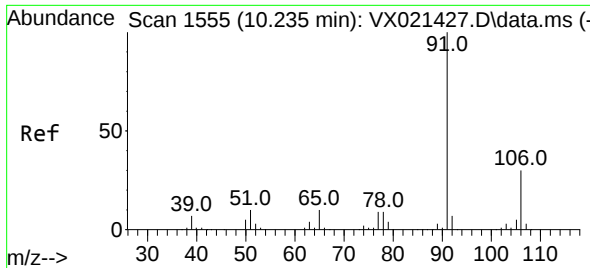
Tgt Ion:117 Resp: 121544
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 31.8 26.6 39.8



#64
Tetrachloroethene
Concen: 5.56 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.001 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

Tgt Ion:164 Resp: 4523
Ion Ratio Lower Upper
164 100
166 145.7 103.4 155.2
129 118.5 70.8 106.2#
131 113.7 72.5 108.7#

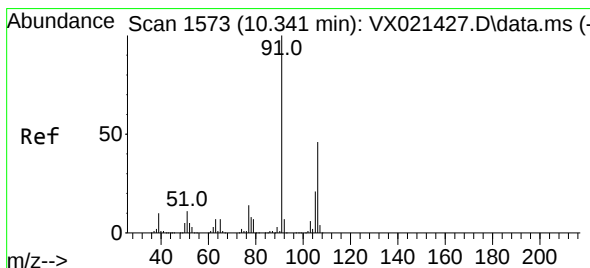
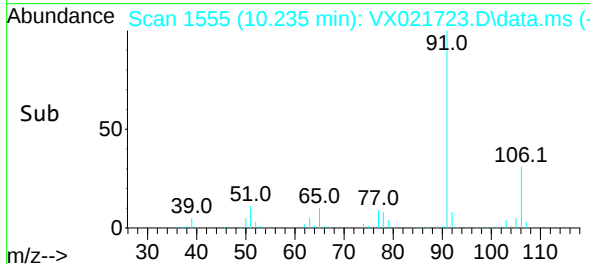
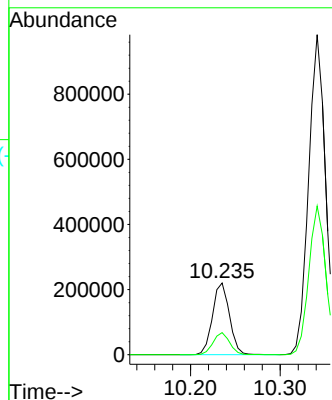
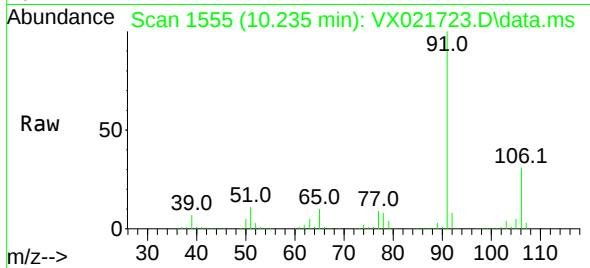




#67
Ethyl Benzene
Concen: 64.84 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

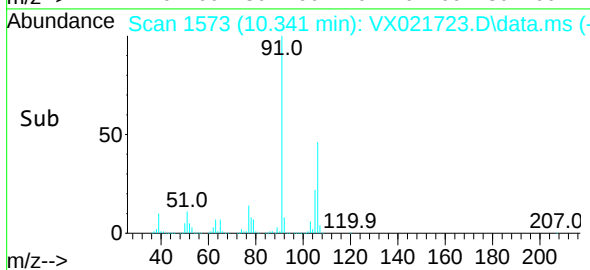
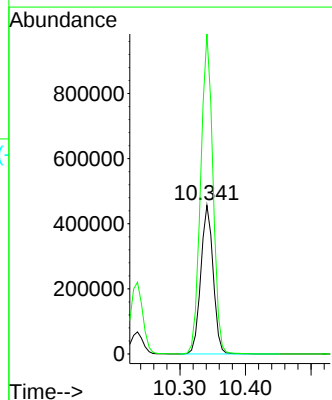
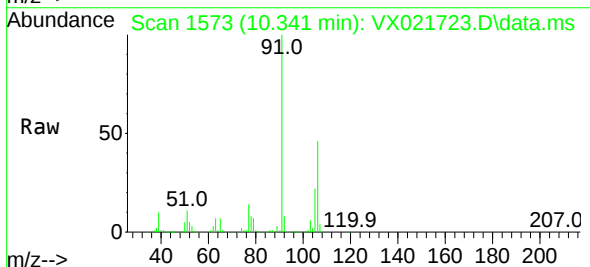
Instrument :
MSVOA_X
ClientSampled :
110

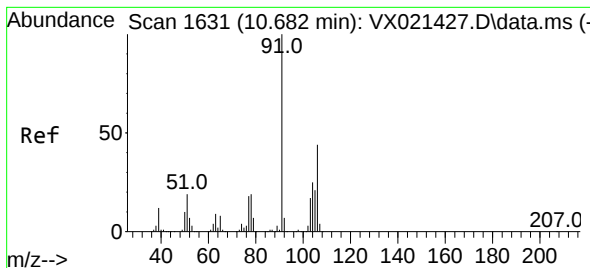
Tgt Ion: 91 Resp: 288564
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0



#68
m/p-Xylenes
Concen: 377.47 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

Tgt Ion: 106 Resp: 598505
Ion Ratio Lower Upper
106 100
91 214.1 162.8 244.2

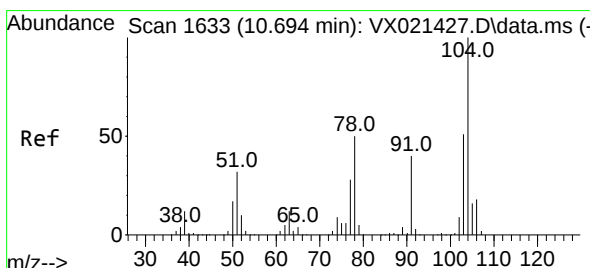
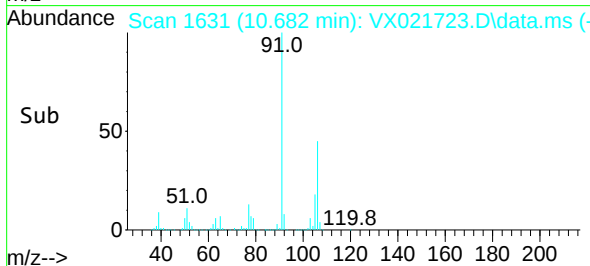
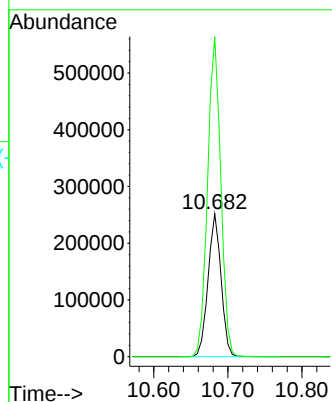
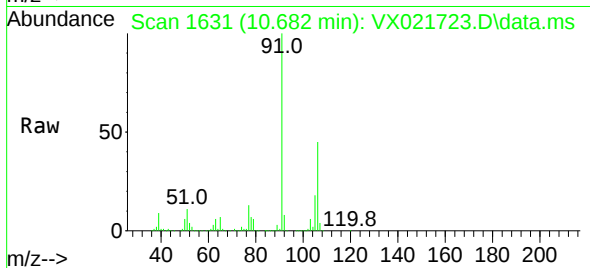




#69
o-Xylene
Concen: 199.88 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

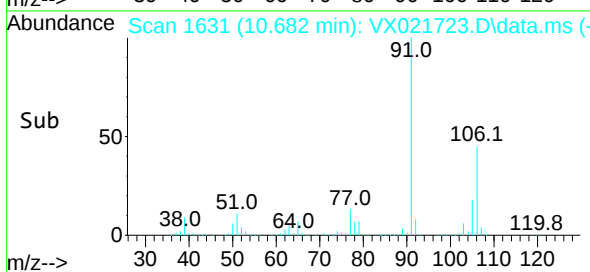
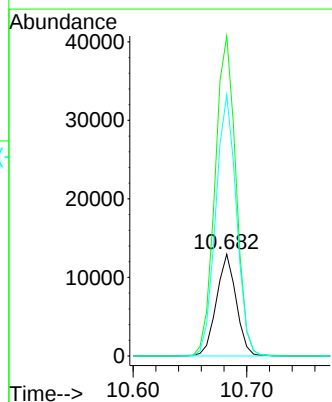
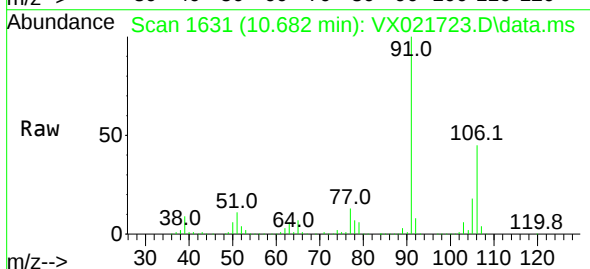
Instrument :
MSVOA_X
ClientSampled :
110

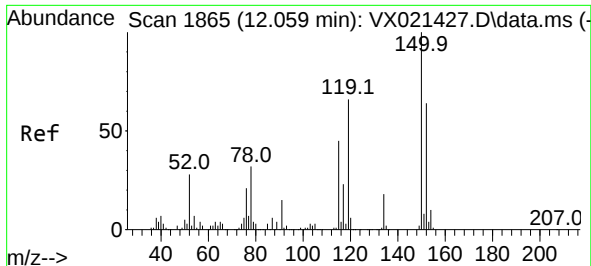
Tgt Ion:106 Resp: 306971
Ion Ratio Lower Upper
106 100
91 227.9 108.1 324.2



#70
Styrene
Concen: 5.94 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.012 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

Tgt Ion:104 Resp: 15676
Ion Ratio Lower Upper
104 100
78 332.4 40.0 60.0#
103 269.0 43.4 65.0#

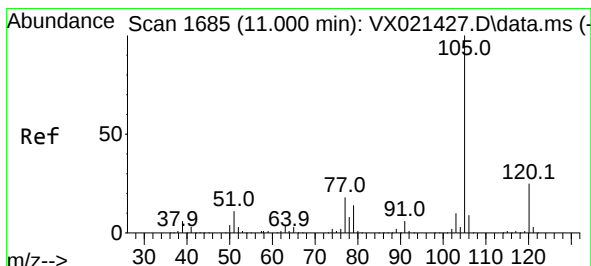
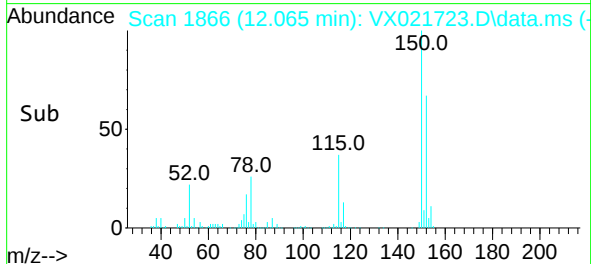
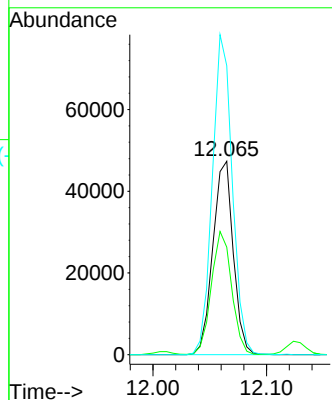
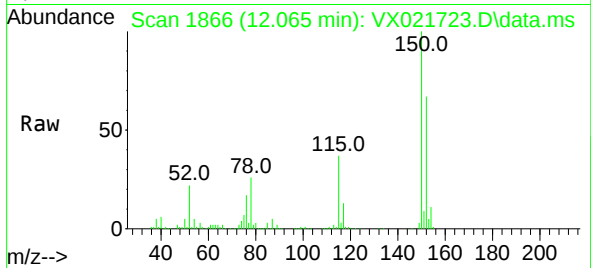




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

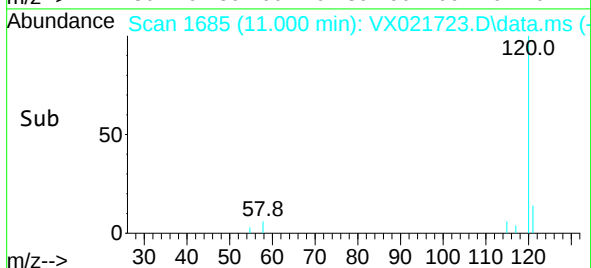
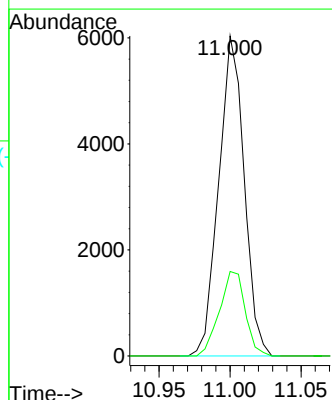
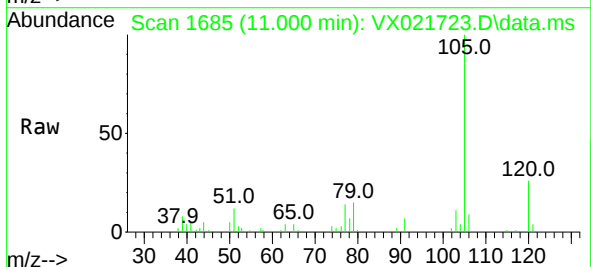
Instrument :
MSVOA_X
ClientSampled :
110

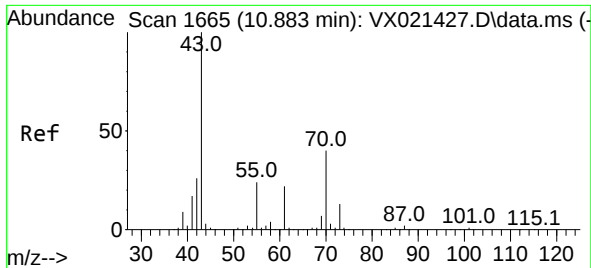
Tgt Ion:152 Resp: 59163
Ion Ratio Lower Upper
152 100
115 63.4 41.1 123.3
150 161.6 0.0 349.0



#73
Isopropylbenzene
Concen: 1.81 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

Tgt Ion:105 Resp: 7516
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

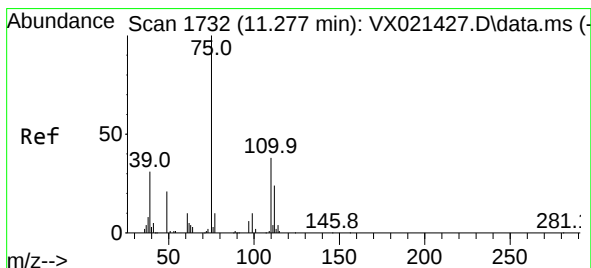
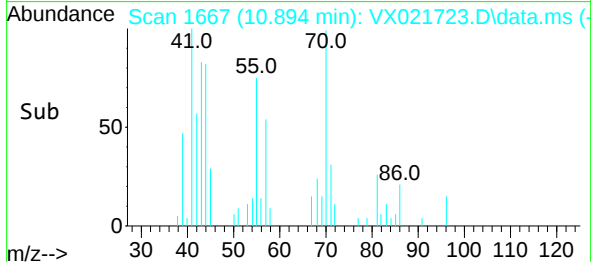
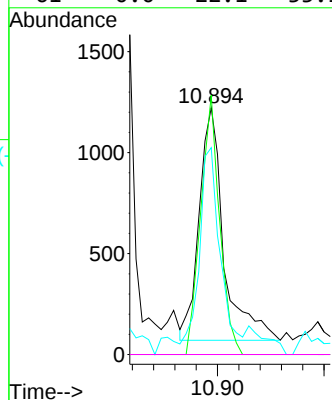
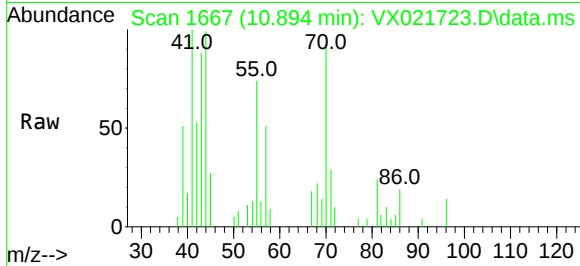




#74
N-amy1 acetate
Concen: 0.92 ug/l
RT: 10.894 min Scan# 1667
Delta R.T. 0.011 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

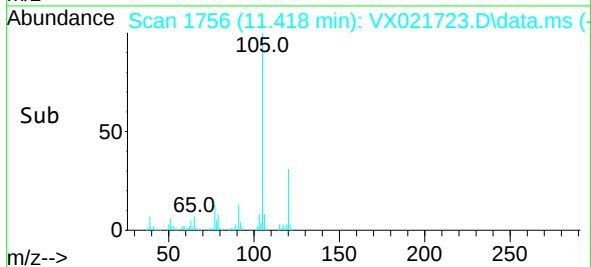
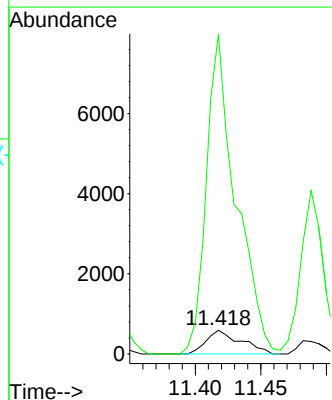
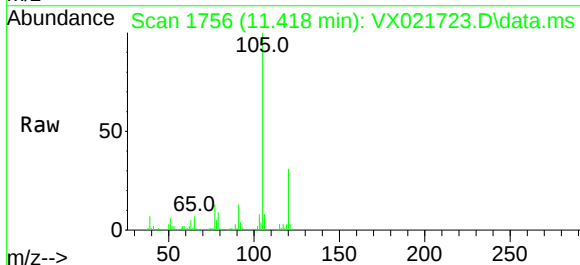
Instrument :
MSVOA_X
ClientSampled :
110

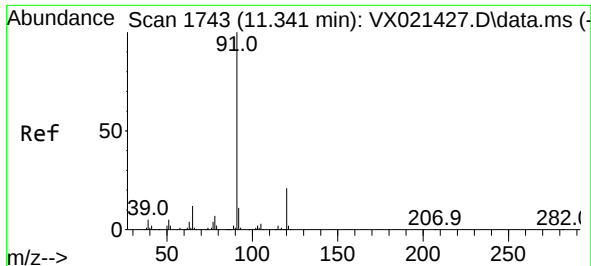
Tgt Ion: 43	Resp: 1858
Ion Ratio	Lower Upper
43	100
70	85.7 39.0 58.6#
55	66.1 21.5 32.3#
61	0.0 22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 0.78 ug/l
RT: 11.418 min Scan# 1756
Delta R.T. 0.141 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

Tgt Ion: 75	Resp: 1079
Ion Ratio	Lower Upper
75	100
77	1160.3 19.1 57.5#

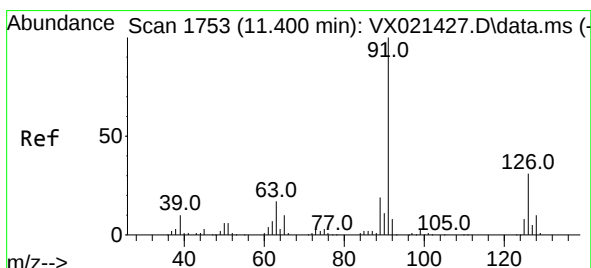
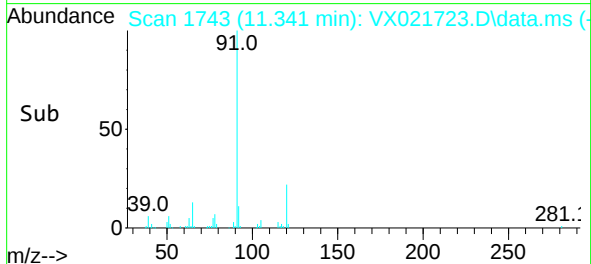
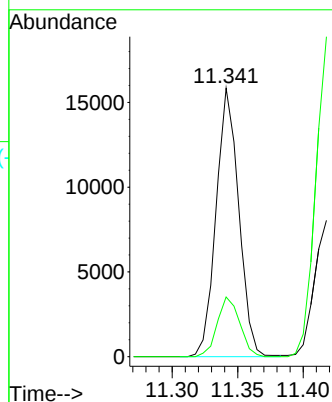
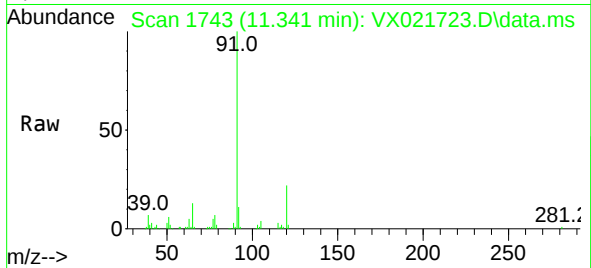




#78
n-propylbenzene
Concen: 3.88 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

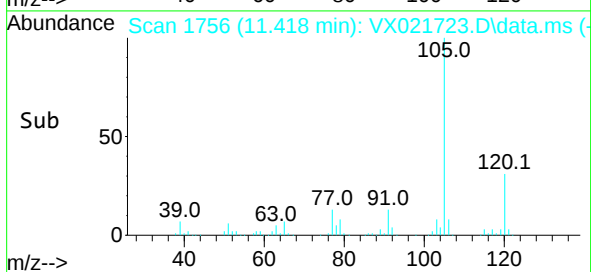
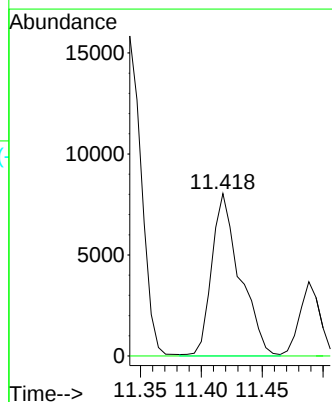
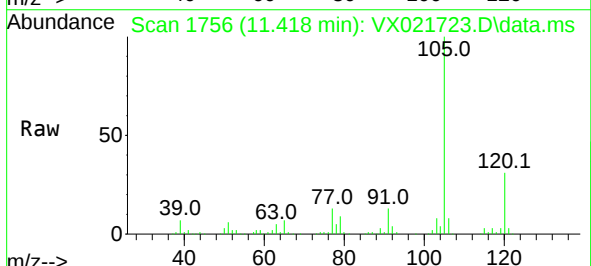
Instrument :
MSVOA_X
ClientSampled :
110

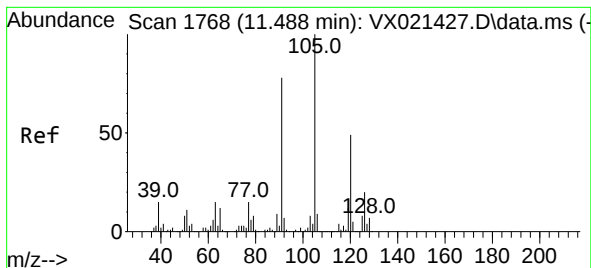
Tgt Ion: 91 Resp: 19035
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5



#79
2-Chlorotoluene
Concen: 4.38 ug/l
RT: 11.418 min Scan# 1756
Delta R.T. 0.018 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

Tgt Ion: 91 Resp: 13054
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#





#80

1,3,5-Trimethylbenzene

Concen: 9.86 ug/l

RT: 11.488 min Scan# 1768

Delta R.T. 0.000 min

Lab File: VX021723.D

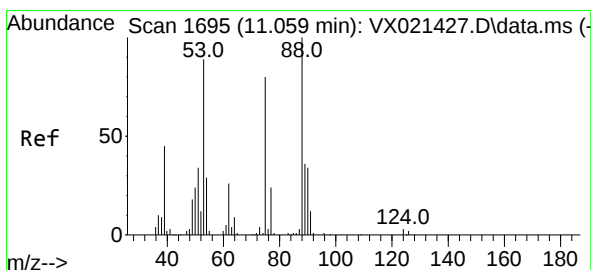
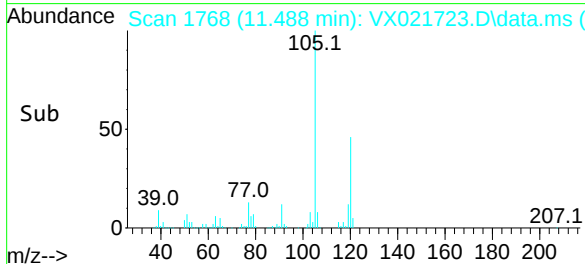
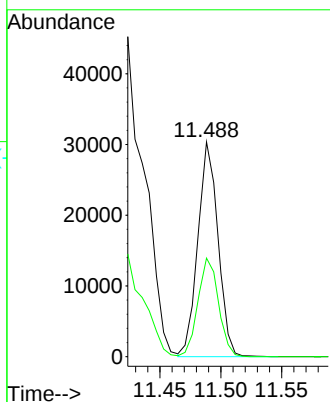
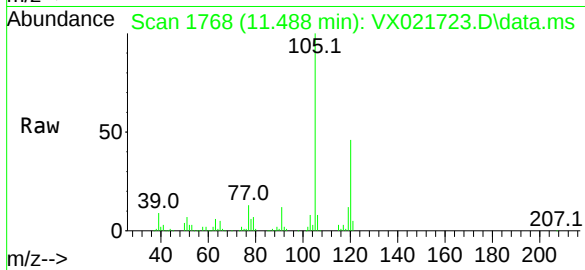
Acq: 01 Apr 2021 20:58

Tgt Ion:105 Resp: 35023

Ion Ratio Lower Upper

105 100

120 46.7 23.8 71.5



#81

trans-1,4-Dichloro-2-butene

Concen: 78.79 ug/l

RT: 11.118 min Scan# 1705

Delta R.T. 0.059 min

Lab File: VX021723.D

Acq: 01 Apr 2021 20:58

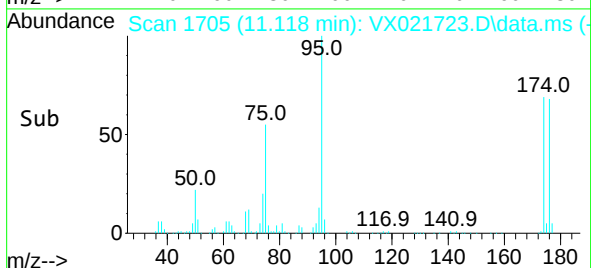
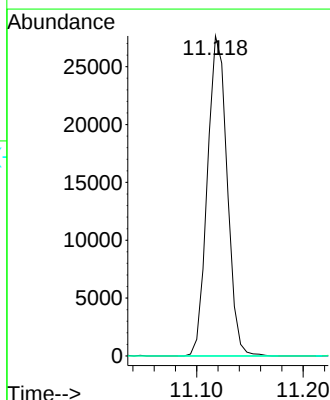
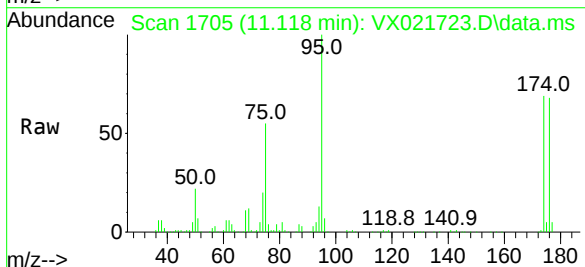
Tgt Ion: 75 Resp: 35625

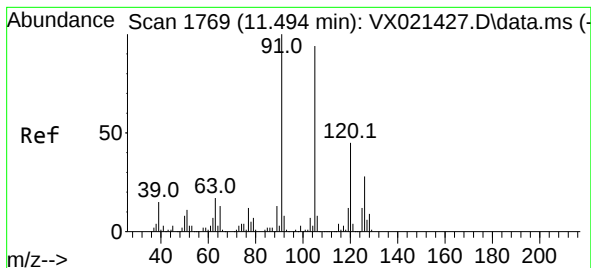
Ion Ratio Lower Upper

75 100

53 0.0 74.5 111.7#

89 0.0 37.9 56.9#

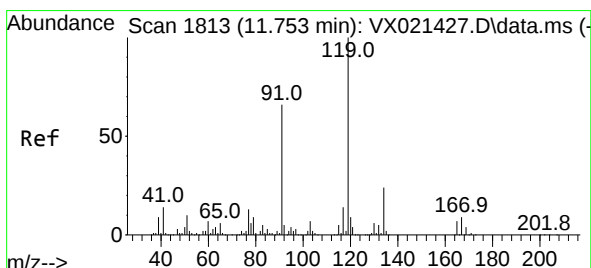
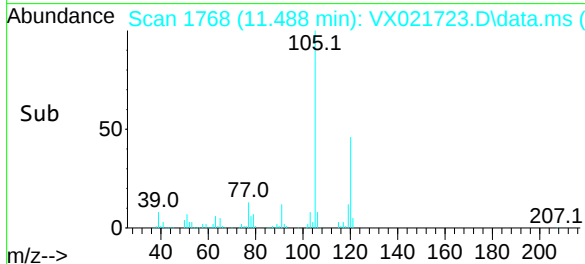
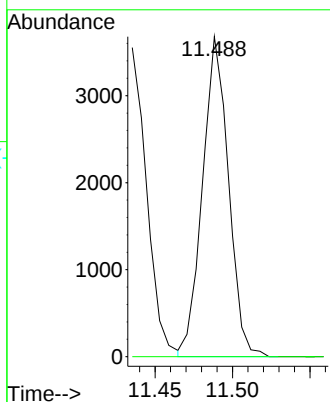
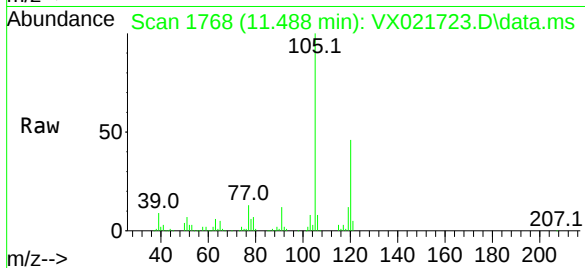




#82
4-Chlorotoluene
Concen: 1.21 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.006 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

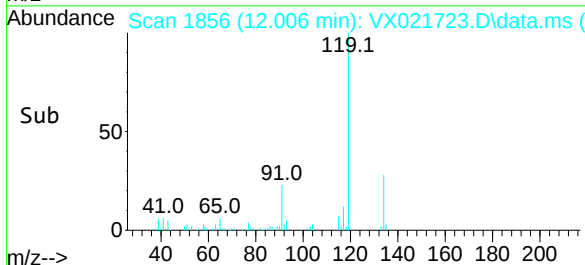
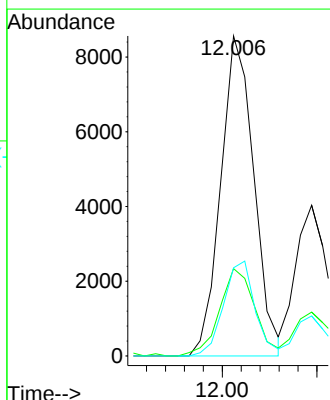
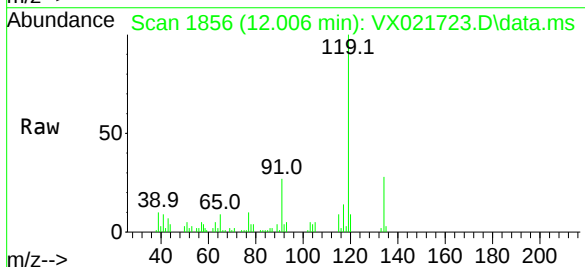
Instrument :
MSVOA_X
ClientSampled :
110

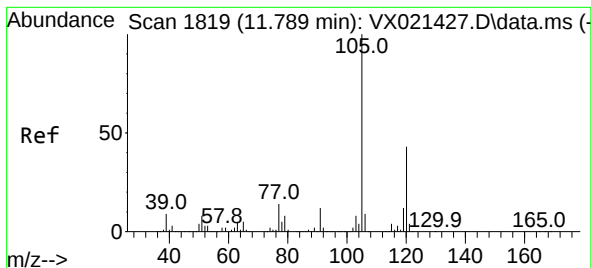
Tgt Ion: 91 Resp: 4280
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 3.01 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.253 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

Tgt Ion: 119 Resp: 10403
Ion Ratio Lower Upper
119 100
91 29.1 27.9 83.7
134 28.2 11.3 33.9

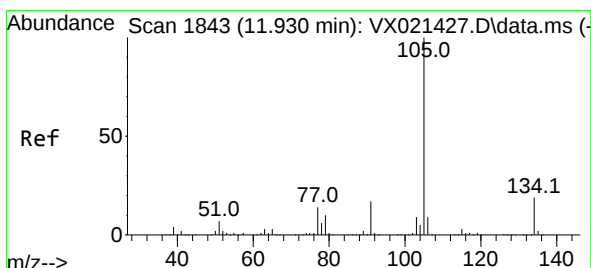
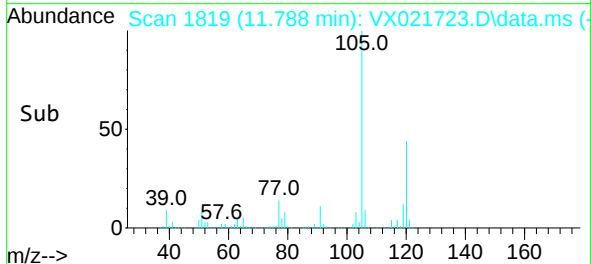
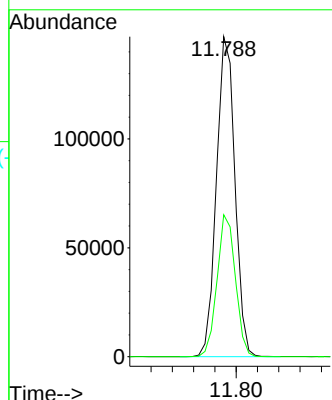
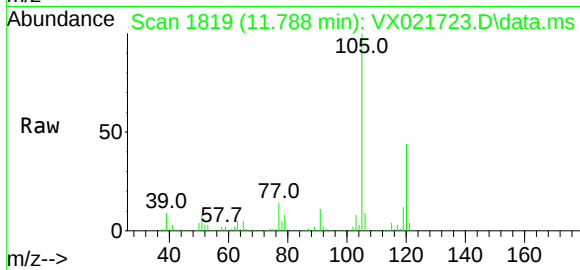




#84
1,2,4-Trimethylbenzene
Concen: 49.36 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

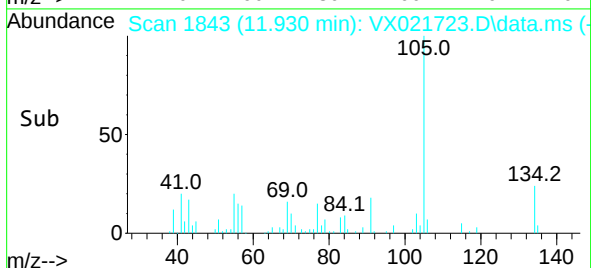
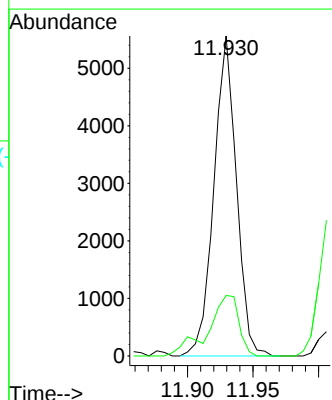
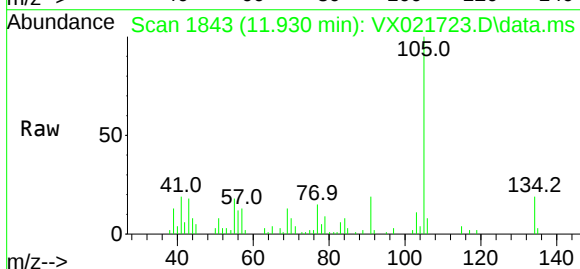
Instrument :
MSVOA_X
ClientSampled :
110

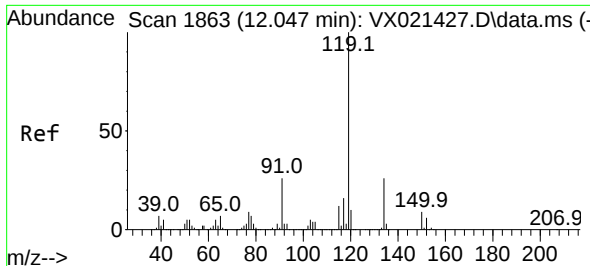
Tgt Ion:105 Resp: 176709
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3



#85
sec-Butylbenzene
Concen: 1.66 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

Tgt Ion:105 Resp: 6636
Ion Ratio Lower Upper
105 100
134 25.9 10.0 29.8

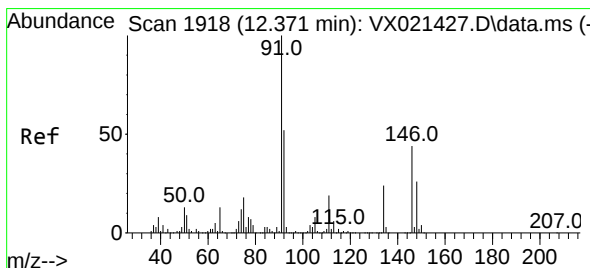
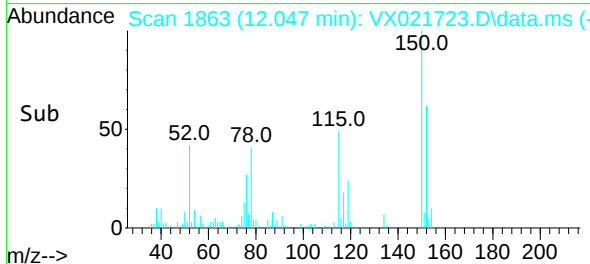
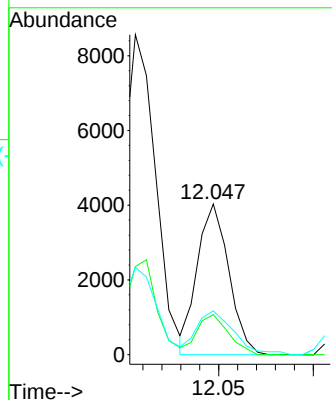
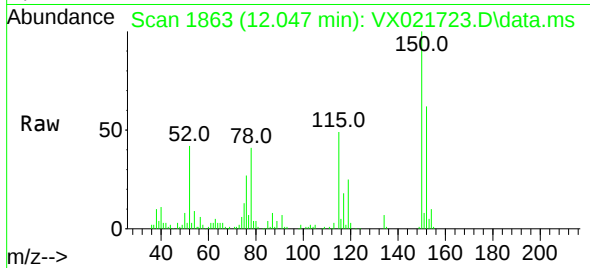




#86
p-Isopropyltoluene
Concen: 1.29 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

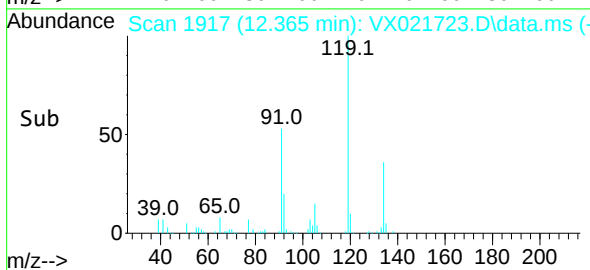
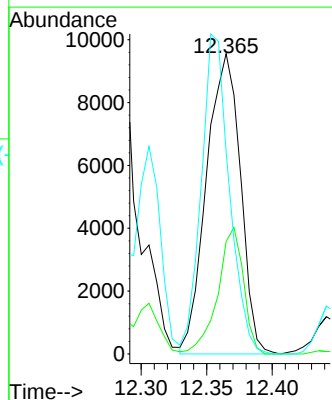
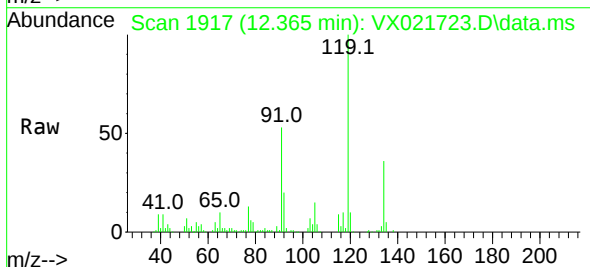
Instrument :
MSVOA_X
ClientSampled :
110

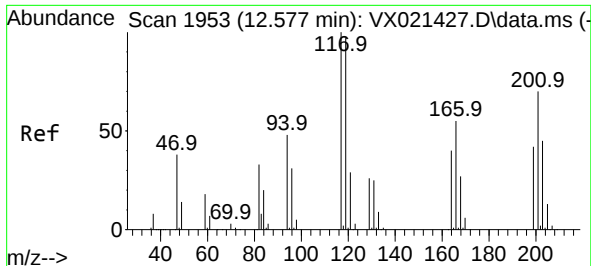
Tgt Ion:	119	Resp:	4673
Ion	Ratio	Lower	Upper
119	100		
134	26.6	12.9	38.7
91	34.6	11.7	35.0



#89
n-Butylbenzene
Concen: 5.17 ug/l
RT: 12.365 min Scan# 1917
Delta R.T. -0.006 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

Tgt Ion:	91	Resp:	17188
Ion	Ratio	Lower	Upper
91	100		
92	32.0	27.4	82.0
134	88.0	13.2	39.5#

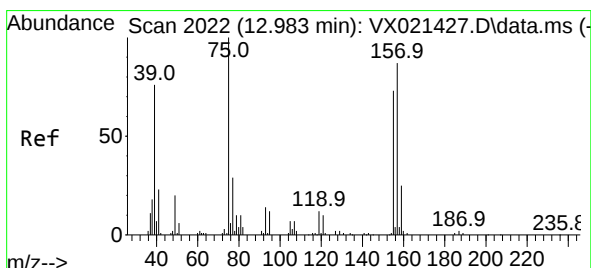
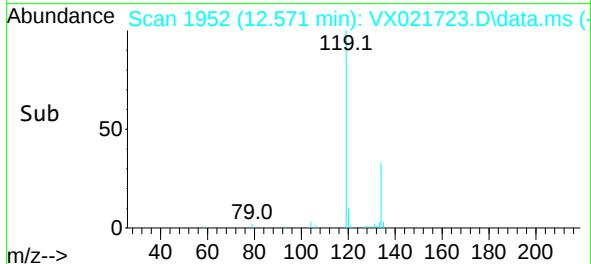
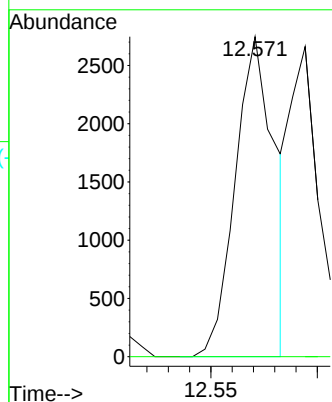
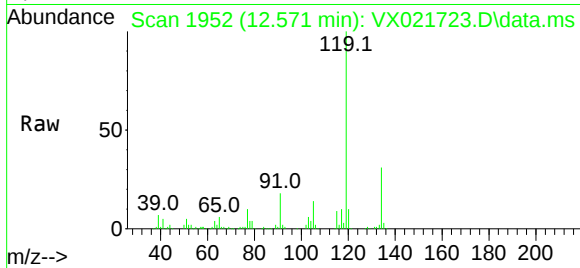




#90
Hexachloroethane
Concen: 5.43 ug/l
RT: 12.571 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

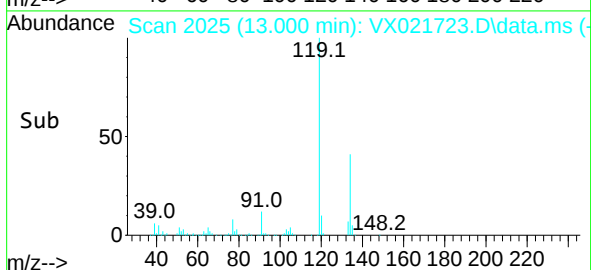
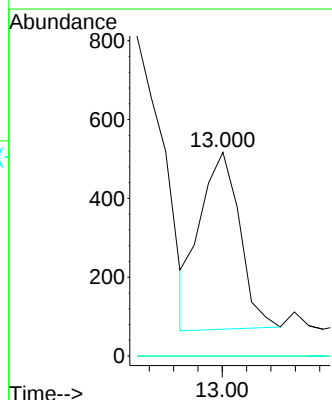
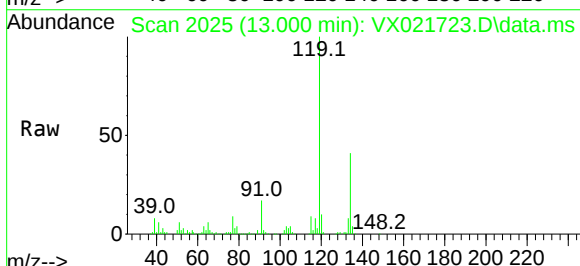
Instrument :
MSVOA_X
ClientSampled :
110

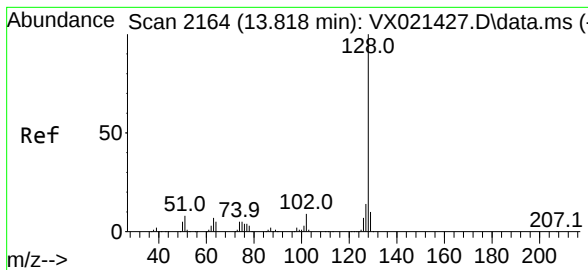
Tgt Ion:117 Resp: 3556
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.29 ug/l
RT: 13.000 min Scan# 2025
Delta R.T. 0.017 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

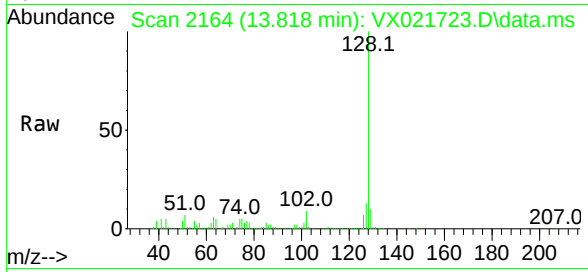
Tgt Ion: 75 Resp: 509
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 24.73 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021723.D
Acq: 01 Apr 2021 20:58

Instrument :
MSVOA_X
ClientSampleId :
110



Tgt Ion:128 Resp: 95388
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.5 8.8 13.2

