

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012221\
 Data File : VX020711.D
 Acq On : 22 Jan 2021 15:43
 Operator : JC/SP
 Sample : M1219-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-BR2-AQ-012121-02

Quant Time: Jan 23 01:42:26 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	210592	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	352942	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	338405	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	146013	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	141924	49.29	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.58%
35) Dibromofluoromethane	5.464	113	120995	49.76	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.52%
50) Toluene-d8	8.695	98	444655	50.71	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.42%
62) 4-Bromofluorobenzene	11.122	95	160279	48.36	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.72%

Target Compounds						Qvalue
4) Vinyl Chloride	1.392	62	8632	2.90	ug/l	99
5) Bromomethane	1.617	94	441	0.32	ug/l #	59
6) Chloroethane	1.691	64	699	Below Cal	#	81
10) Methyl Iodide	2.483	142	1188	0.38	ug/l #	89
11) Tert butyl alcohol	2.989	59	2597	5.09	ug/l #	73
13) Acrolein	2.221	56	46	30.44	ug/l #	14
16) Acetone	2.422	43	28085	25.12	ug/l	97
17) Carbon Disulfide	2.538	76	1412	0.22	ug/l #	81
18) Methyl Acetate	2.751	43	10296	4.05	ug/l	96
20) Methylene Chloride	2.831	84	1237	0.46	ug/l #	92
24) 1,1-Dichloroethane	3.666	63	20477	4.64	ug/l	99
25) 2-Butanone	4.641	43	32050	19.61	ug/l	98
27) cis-1,2-Dichloroethene	4.556	96	191491	67.46	ug/l	91
28) Bromochloromethane	5.184	49	891	0.48	ug/l #	9
29) Tetrahydrofuran	5.099	42	1436	1.42	ug/l #	76
30) Chloroform	5.172	83	12401	2.64	ug/l	99
31) Cyclohexane	5.617	56	3992	1.06	ug/l #	1
36) 1,1-Dichloropropene	5.623	75	16260	4.57	ug/l #	48
37) Ethyl Acetate	4.641	43	32050	9.78	ug/l #	64
38) Carbon Tetrachloride	5.623	117	21557	5.68	ug/l #	17
40) Benzene	6.111	78	16088	1.54	ug/l	98
41) Methacrylonitrile	5.111	41	995	0.56	ug/l #	32
42) 1,2-Dichloroethane	6.165	62	880	0.23	ug/l #	73
44) Trichloroethene	7.184	130	808	0.28	ug/l	94
51) 4-Methyl-2-Pentanone	8.622	43	2320	0.73	ug/l	90
52) Toluene	8.763	92	30461	4.75	ug/l	100
56) Ethyl methacrylate	9.006	69	116	2.12	ug/l #	1
59) 2-Hexanone	9.476	43	743	0.31	ug/l	74
60) Dibromochloromethane	9.317	129	3155	1.08	ug/l #	11
64) Tetrachloroethene	9.317	164	3471	1.29	ug/l	96
65) Chlorobenzene	10.122	112	7128	0.97	ug/l	92
67) Ethyl Benzene	10.232	91	12306	0.99	ug/l	99
68) m/p-Xylenes	10.342	106	9651	2.09	ug/l	94
69) o-Xylene	10.683	106	5788	1.31	ug/l	98
70) Styrene	10.689	104	491	1.48	ug/l #	1
74) N-ethyl acetate	10.902	43	165	1.98	ug/l #	74

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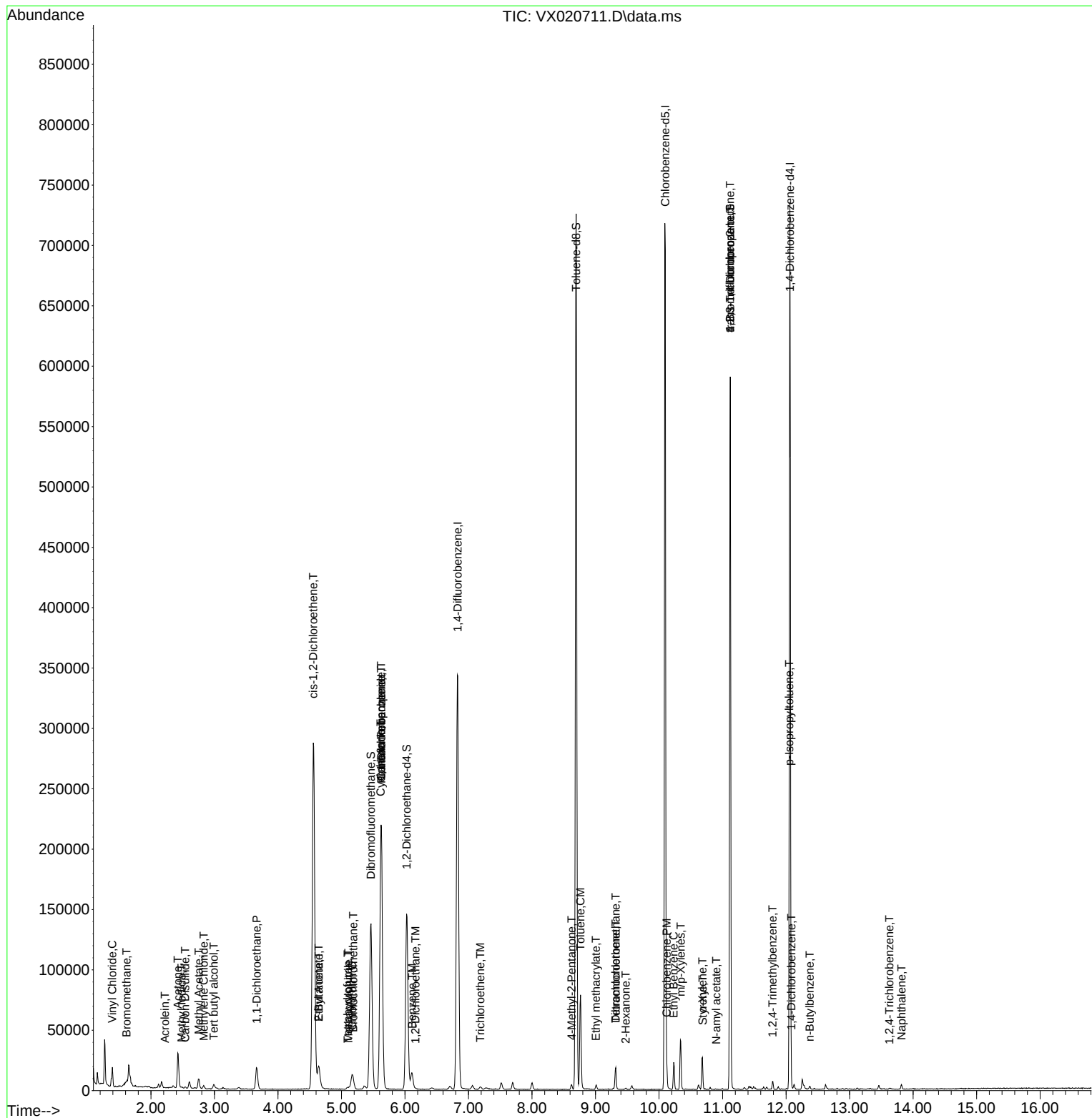
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
76) 1,2,3-Trichloropropane	11.122	75	77585	22.14	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	77585	64.04	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.786	105	2932	0.71	ug/l	98
86) p-Isopropyltoluene	12.049	119	354	0.92	ug/l #	1
88) 1,4-Dichlorobenzene	12.085	146	1201	0.24	ug/l #	51
89) n-Butylbenzene	12.372	91	397	1.47	ug/l	78
93) 1,2,4-Trichlorobenzene	13.628	180	206	2.30	ug/l #	77
95) Naphthalene	13.817	128	2508	2.17	ug/l	97

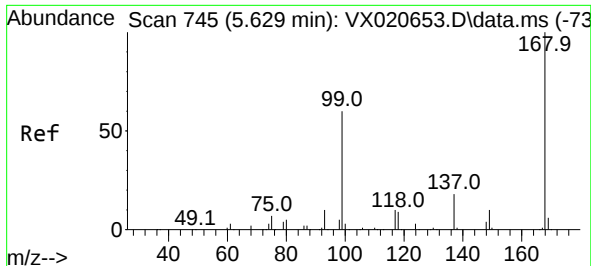
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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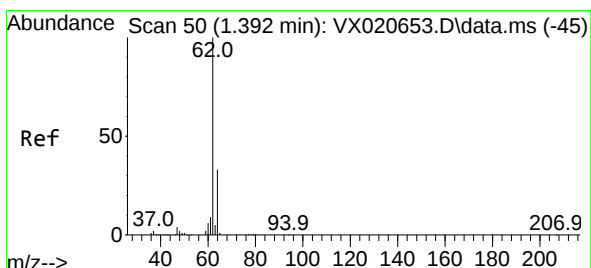
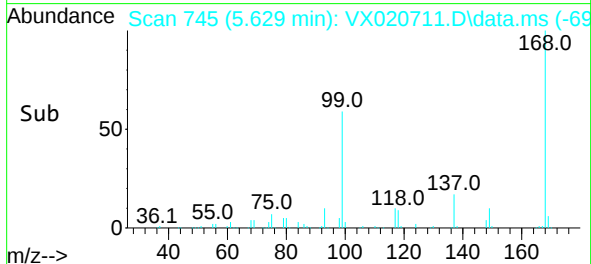
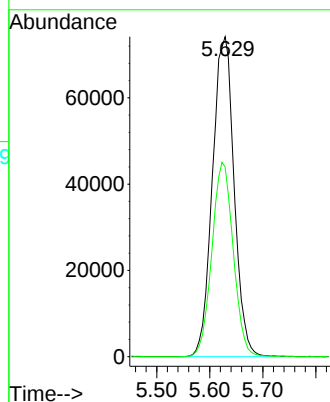
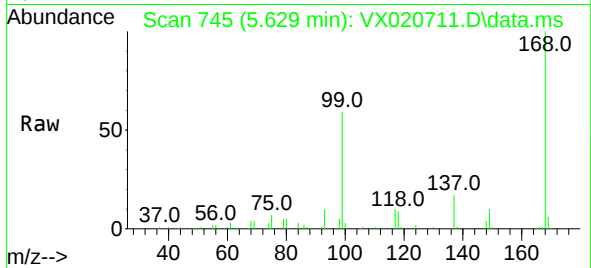




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

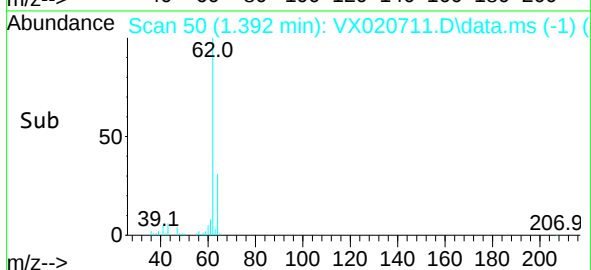
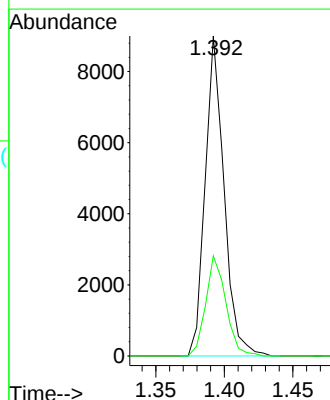
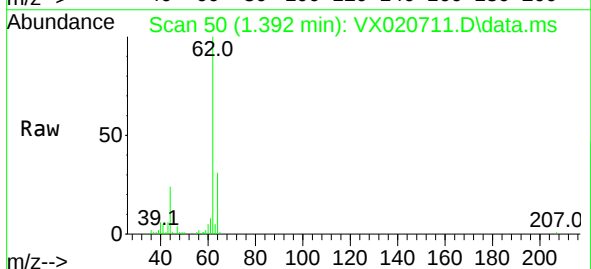
Instrument :
MSVOA_X
ClientSampleId :
IDW-BR2-AQ-012121-02

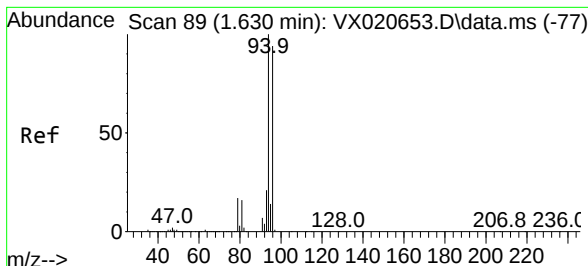
Tgt Ion:168 Resp: 210592
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



#4
Vinyl Chloride
Concen: 2.90 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

Tgt Ion: 62 Resp: 8632
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5

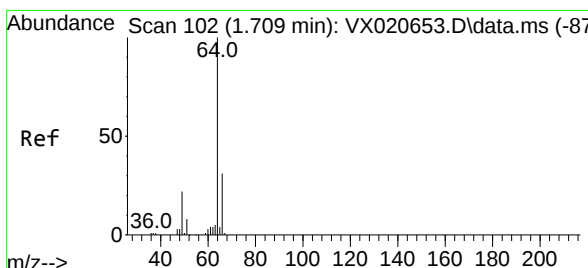
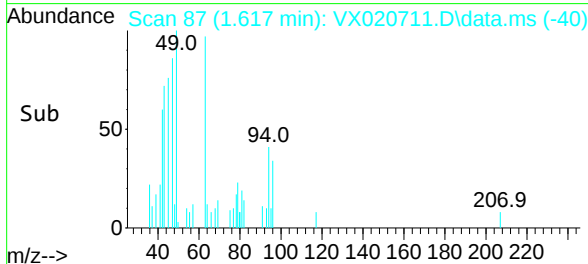
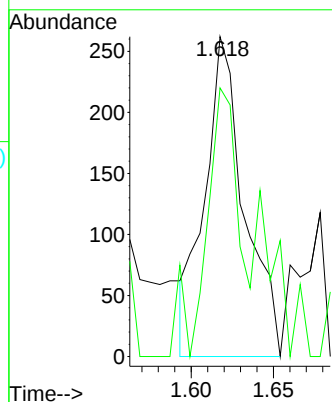
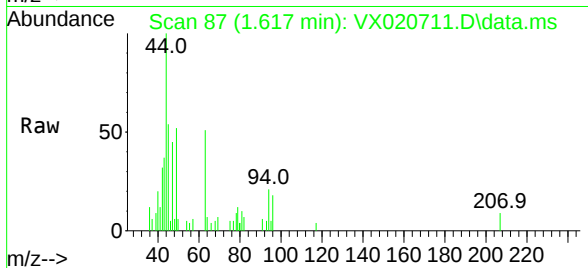




#5
Bromomethane
Concen: 0.32 ug/l
RT: 1.617 min Scan# 87
Delta R.T. -0.012 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

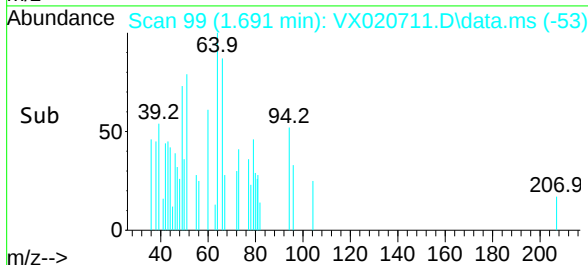
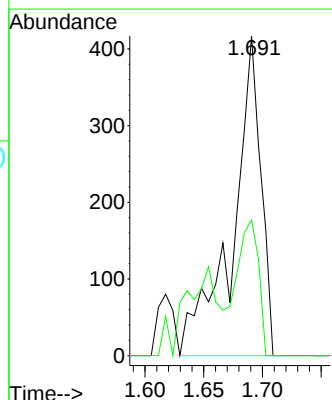
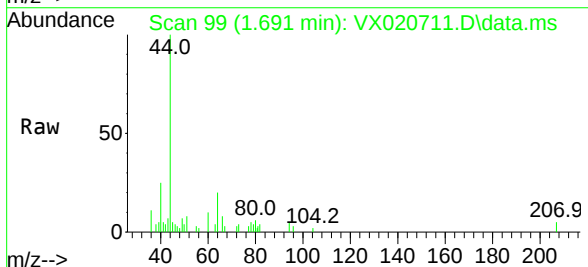
Instrument :
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ClientSampleId :
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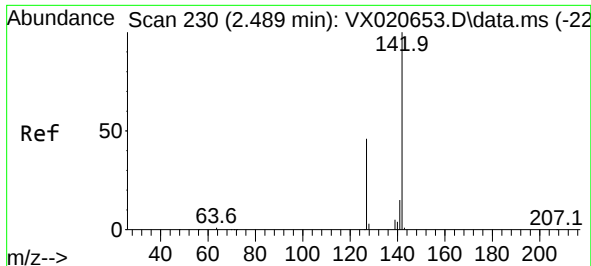
Tgt Ion: 94 Resp: 441
Ion Ratio Lower Upper
94 100
96 55.3 76.4 114.6#



#6
Chloroethane
Concen: Below Cal
RT: 1.691 min Scan# 99
Delta R.T. -0.018 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

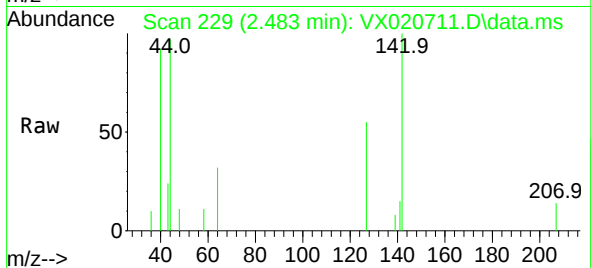
Tgt Ion: 64 Resp: 699
Ion Ratio Lower Upper
64 100
66 42.4 25.4 38.0#



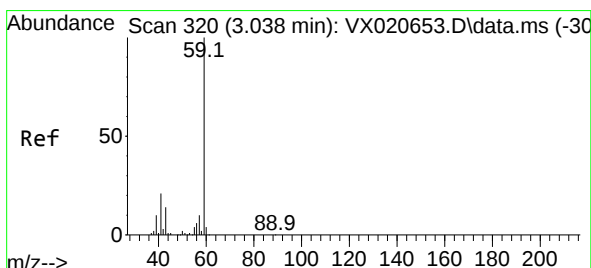
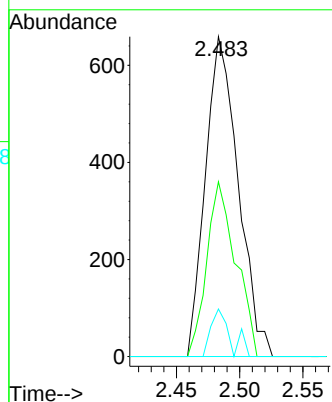
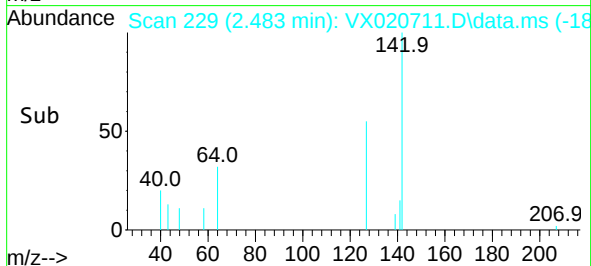


#10
Methyl Iodide
Concen: 0.38 ug/l
RT: 2.483 min Scan# 229
Delta R.T. -0.006 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

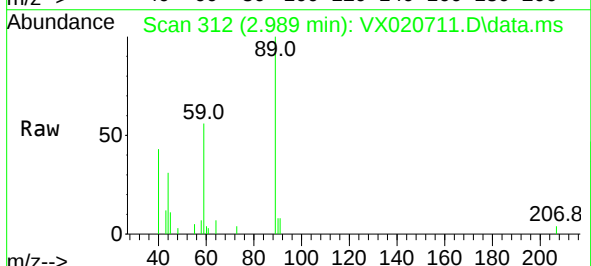
Instrument :
MSVOA_X
ClientSampleId :
IDW-BR2-AQ-012121-02



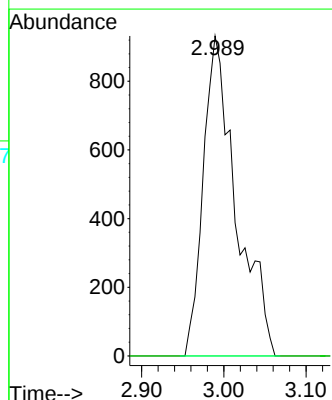
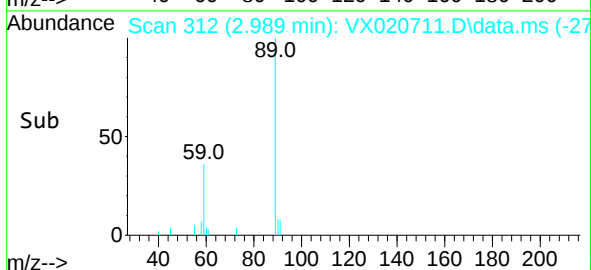
Tgt Ion:142 Resp: 1188
Ion Ratio Lower Upper
142 100
127 48.4 33.3 49.9
141 8.8 11.4 17.0#

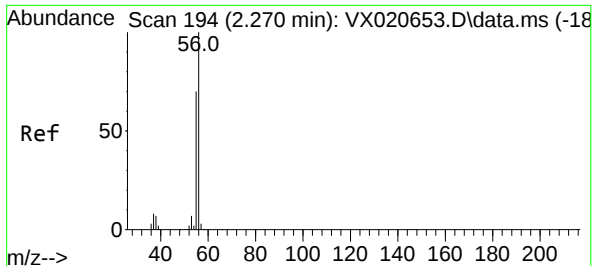


#11
Tert butyl alcohol
Concen: 5.09 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.049 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43



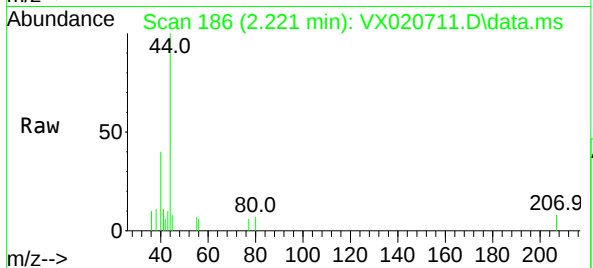
Tgt Ion: 59 Resp: 2597
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



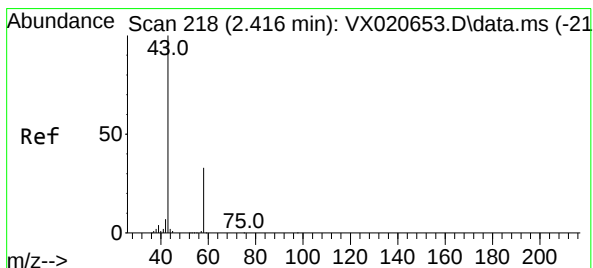
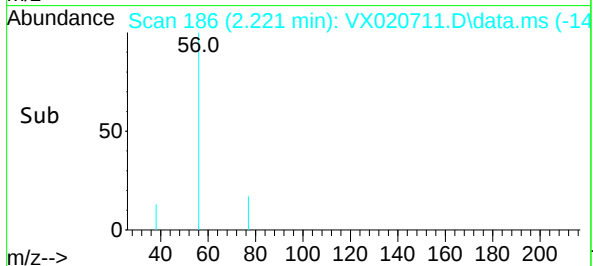
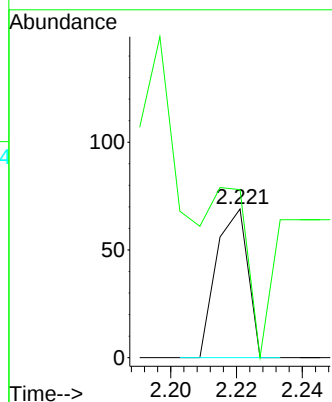


#13
Acrolein
Concen: 30.44 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.049 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

Instrument :
MSVOA_X
ClientSampleId :
IDW-BR2-AQ-012121-02

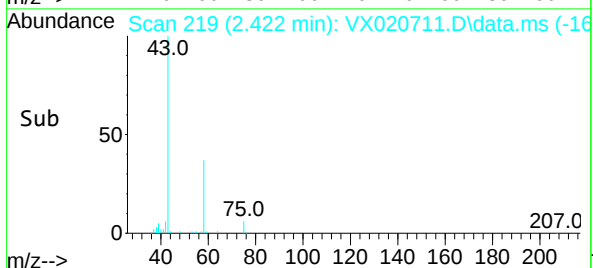
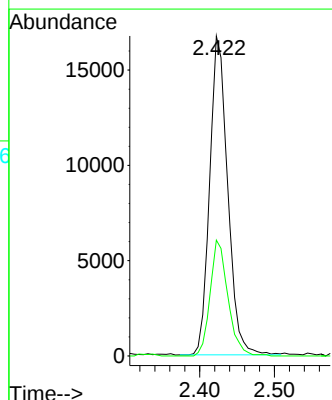
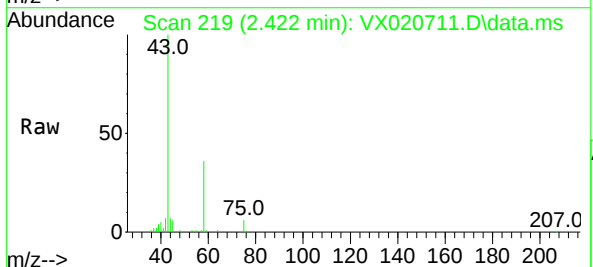


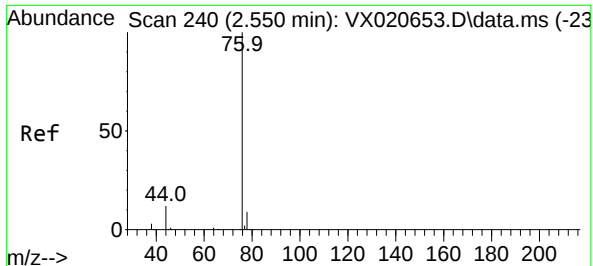
Tgt Ion: 56 Resp: 46
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 25.12 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

Tgt Ion: 43 Resp: 28085
Ion Ratio Lower Upper
43 100
58 36.3 27.8 41.8

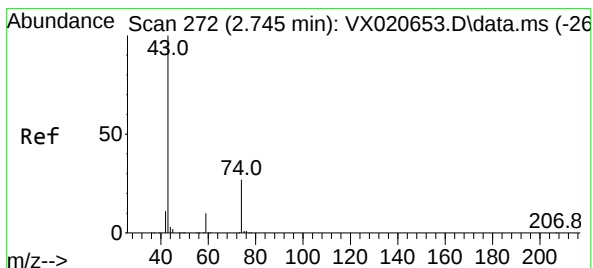
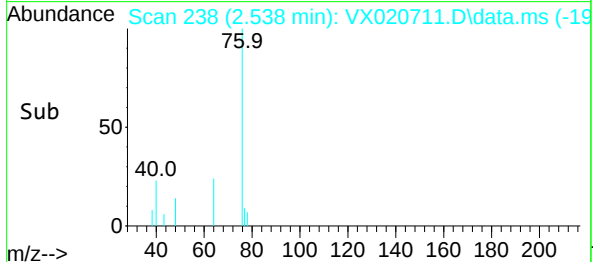
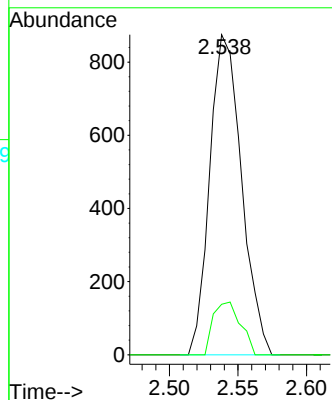
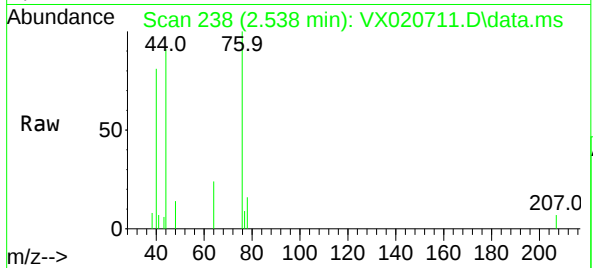




#17
Carbon Disulfide
Concen: 0.22 ug/l
RT: 2.538 min Scan# 238
Delta R.T. -0.012 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

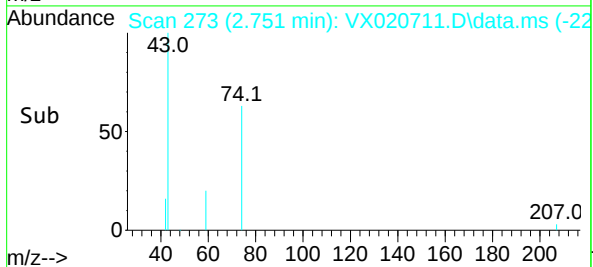
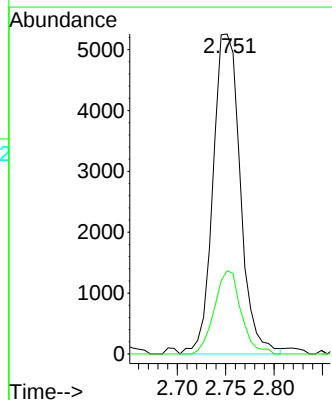
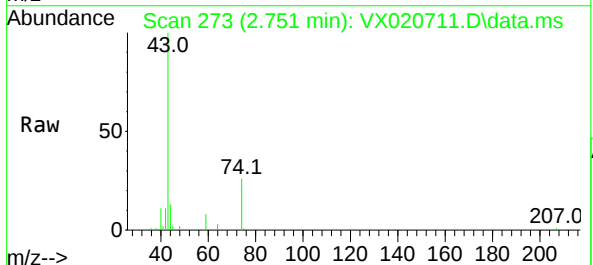
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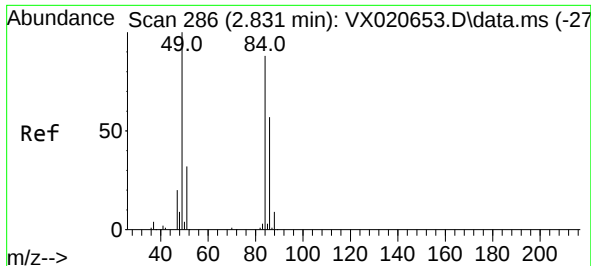
Tgt Ion: 76 Resp: 1412
Ion Ratio Lower Upper
76 100
78 15.8 7.2 10.8#



#18
Methyl Acetate
Concen: 4.05 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

Tgt Ion: 43 Resp: 10296
Ion Ratio Lower Upper
43 100
74 25.4 21.9 32.9



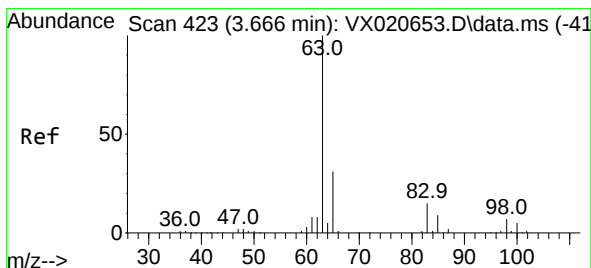
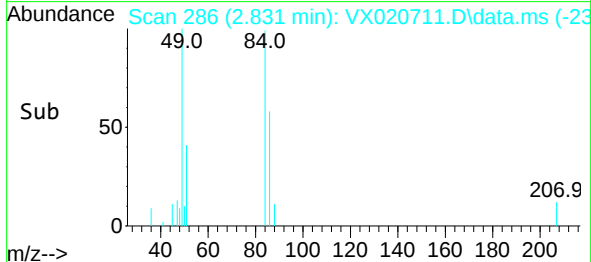
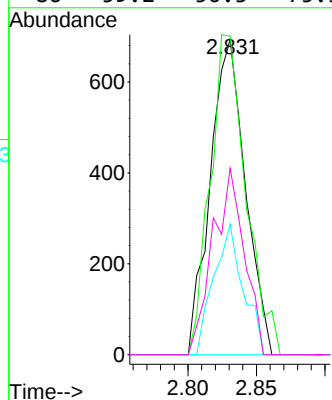
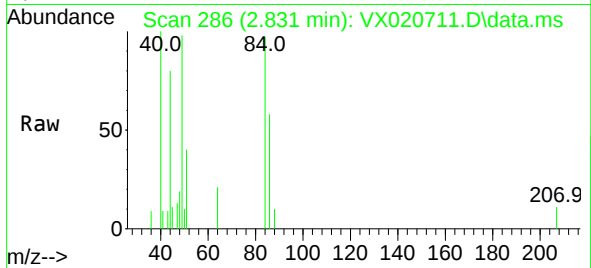


#20
Methylene Chloride
Concen: 0.46 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

Instrument :
MSVOA_X
ClientSampleId :
IDW-BR2-AQ-012121-02

Tgt Ion: 84 Resp: 1237

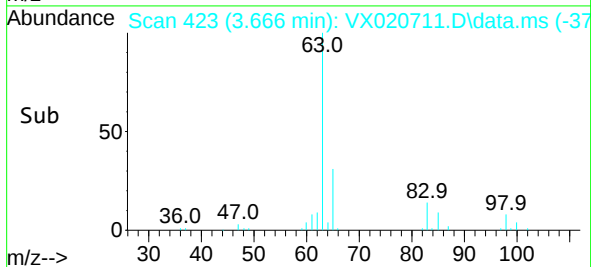
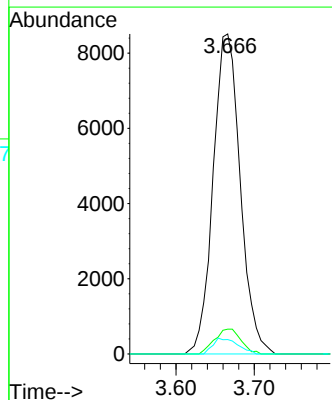
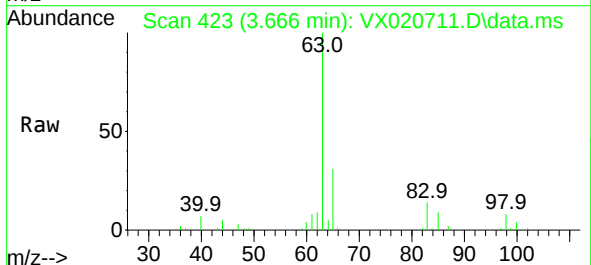
Ion	Ratio	Lower	Upper
84	100		
49	101.2	88.6	132.8
51	41.4	27.0	40.6#
86	59.2	50.3	75.5

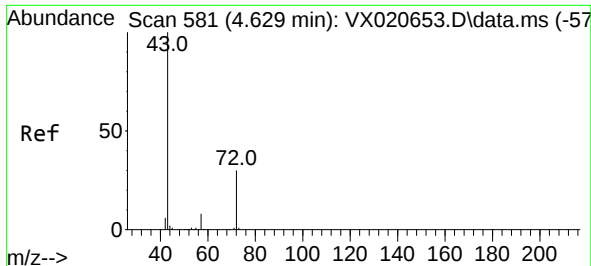


#24
1,1-Dichloroethane
Concen: 4.64 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

Tgt Ion: 63 Resp: 20477

Ion	Ratio	Lower	Upper
63	100		
98	7.8	3.8	11.2
100	4.5	2.5	7.5

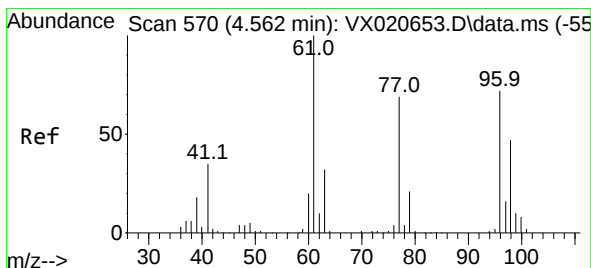
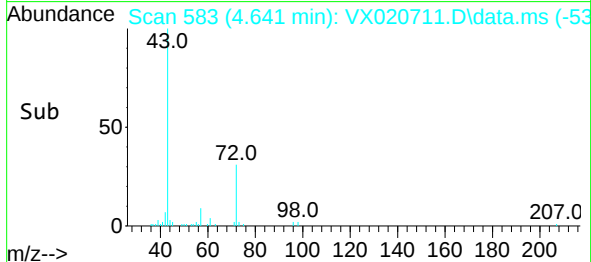
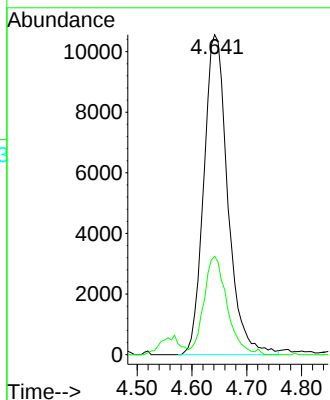
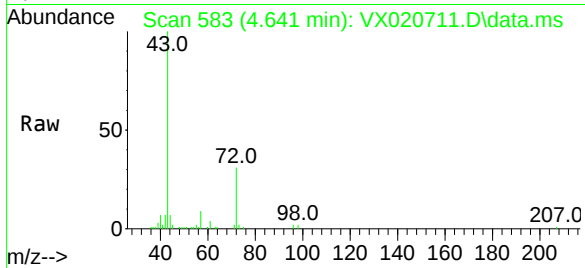




#25
2-Butanone
Concen: 19.61 ug/l
RT: 4.641 min Scan# 583
Delta R.T. 0.012 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

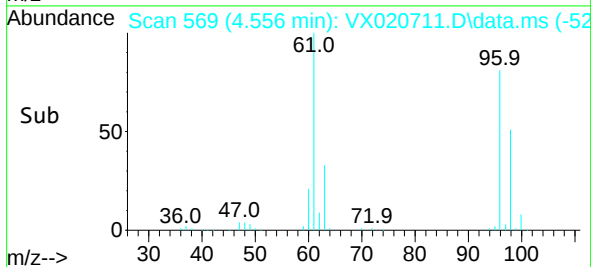
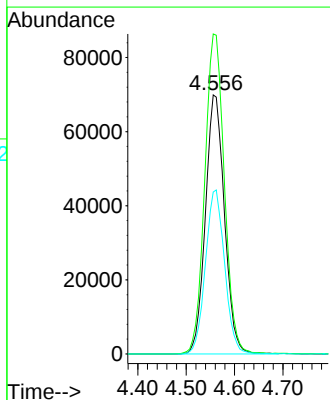
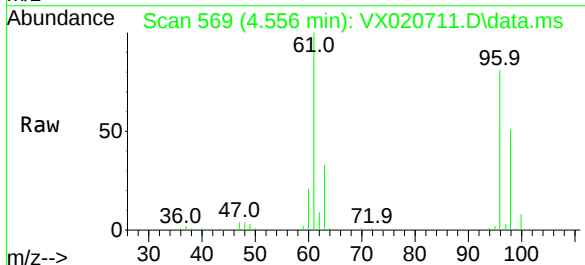
Instrument :
MSVOA_X
ClientSampleId :
IDW-BR2-AQ-012121-02

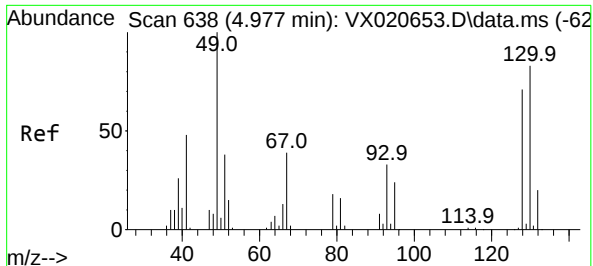
Tgt Ion: 43 Resp: 32050
Ion Ratio Lower Upper
43 100
72 30.7 23.7 35.5



#27
cis-1,2-Dichloroethene
Concen: 67.46 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

Tgt Ion: 96 Resp: 191491
Ion Ratio Lower Upper
96 100
61 126.7 0.0 285.6
98 63.8 0.0 129.6

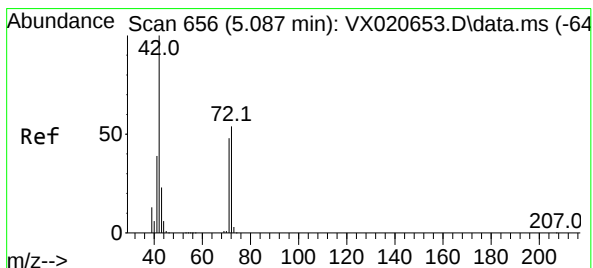
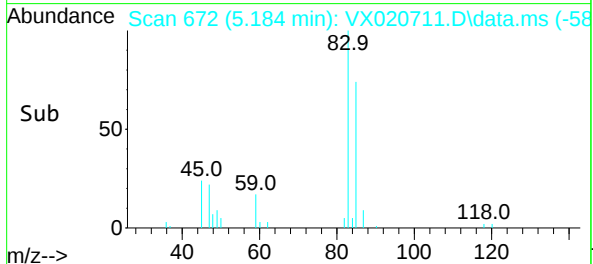
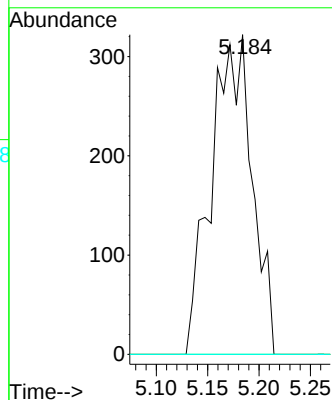
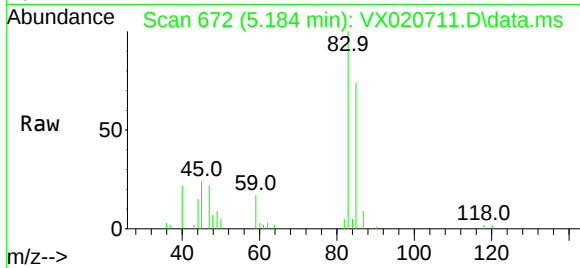




#28
Bromochloromethane
Concen: 0.48 ug/l
RT: 5.184 min Scan# 672
Delta R.T. 0.207 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

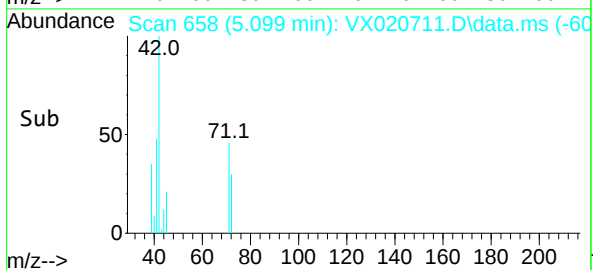
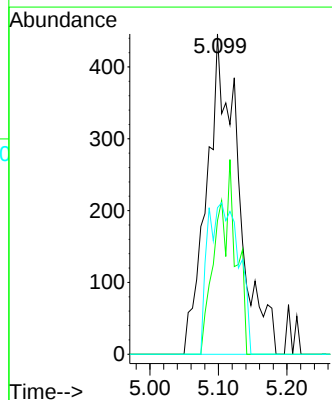
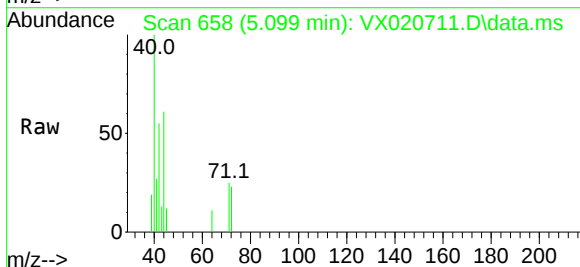
Instrument :
MSVOA_X
ClientSampleId :
IDW-BR2-AQ-012121-02

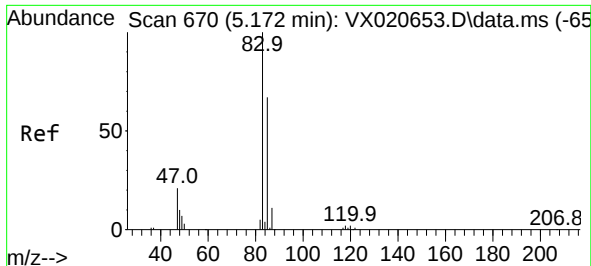
Tgt Ion: 49 Resp: 891
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 68.2 102.2#



#29
Tetrahydrofuran
Concen: 1.42 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.012 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

Tgt Ion: 42 Resp: 1436
Ion Ratio Lower Upper
42 100
72 20.8 41.7 62.5#
71 46.3 38.4 57.6





#30

Chloroform

Concen: 2.64 ug/l

RT: 5.172 min Scan# 670

Delta R.T. -0.000 min

Lab File: VX020711.D

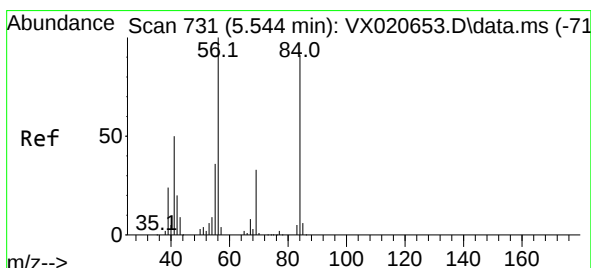
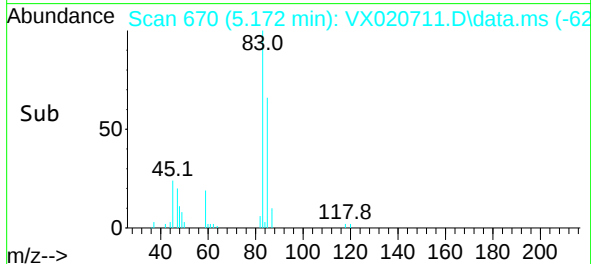
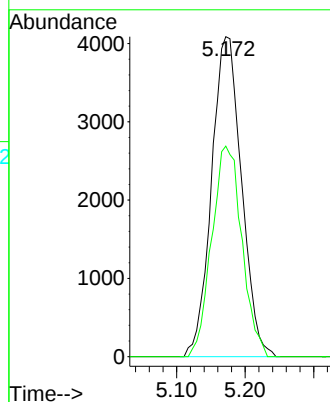
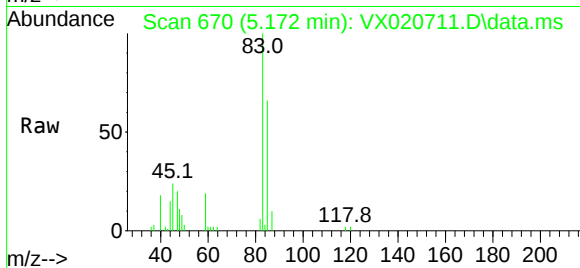
Acq: 22 Jan 2021 15:43

Tgt Ion: 83 Resp: 12401

Ion Ratio Lower Upper

83 100

85 65.8 52.0 78.0



#31

Cyclohexane

Concen: 1.06 ug/l

RT: 5.617 min Scan# 743

Delta R.T. 0.073 min

Lab File: VX020711.D

Acq: 22 Jan 2021 15:43

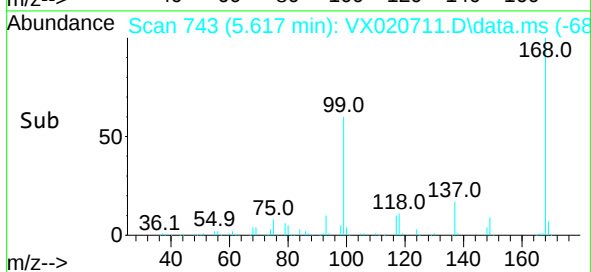
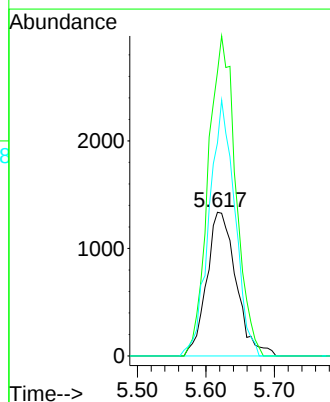
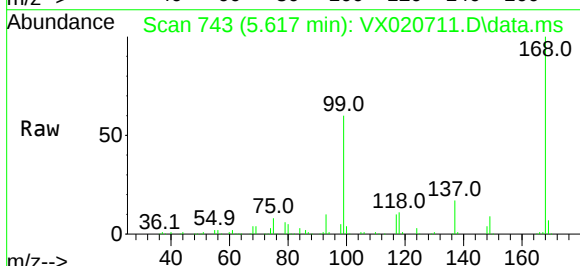
Tgt Ion: 56 Resp: 3992

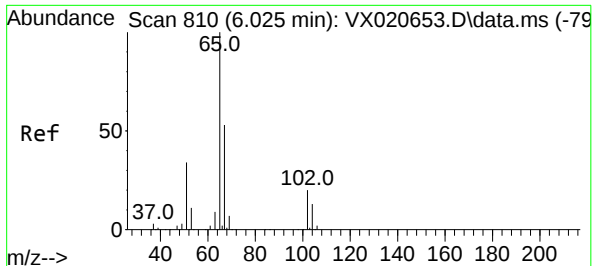
Ion Ratio Lower Upper

56 100

69 197.6 25.3 37.9#

84 148.2 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 49.29 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020711.D

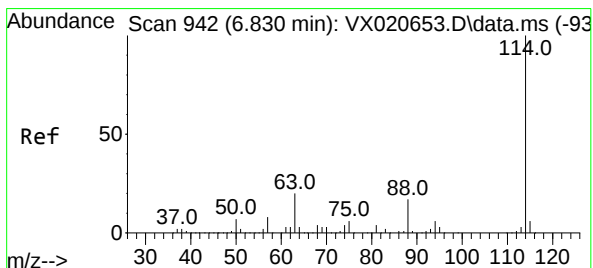
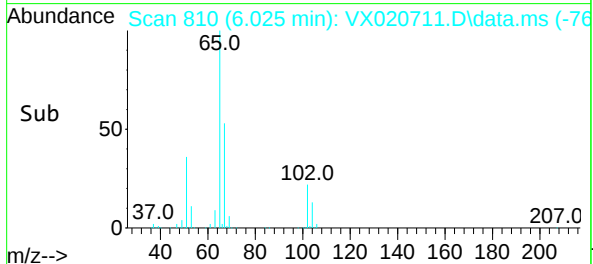
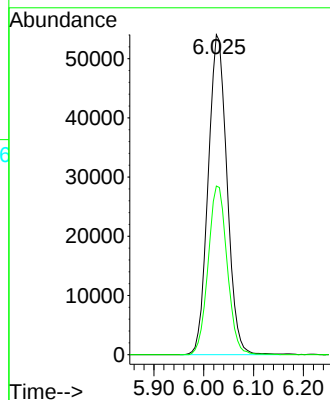
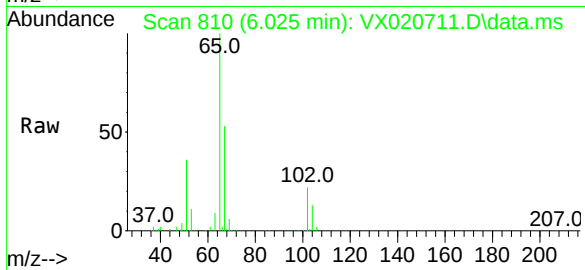
Acq: 22 Jan 2021 15:43

Tgt Ion: 65 Resp: 141924

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. -0.000 min

Lab File: VX020711.D

Acq: 22 Jan 2021 15:43

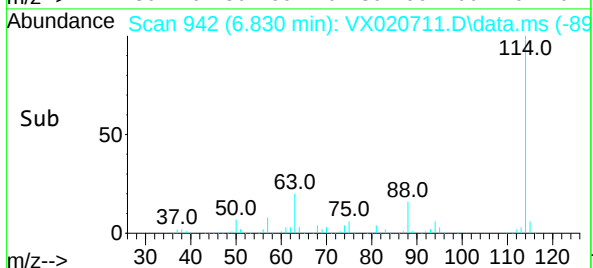
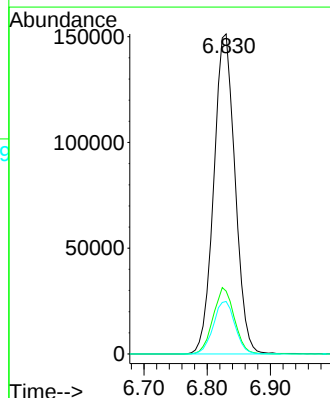
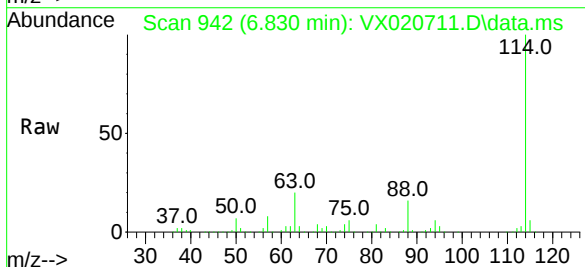
Tgt Ion: 114 Resp: 352942

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.8

88 16.4 0.0 32.8

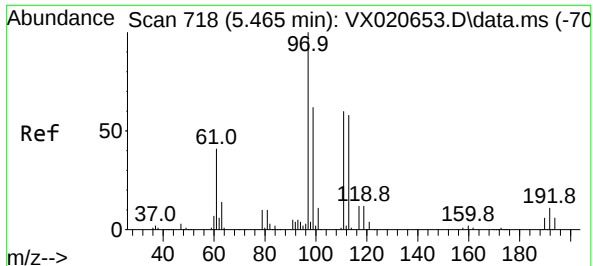


Instrument :

MSVOA_X

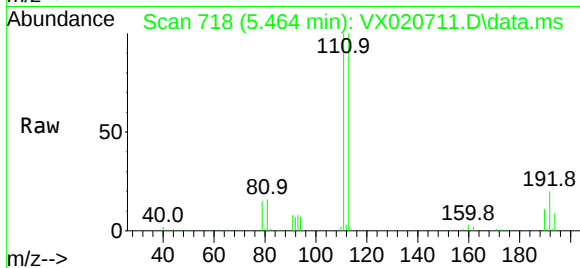
ClientSampleId :

IDW-BR2-AQ-012121-02

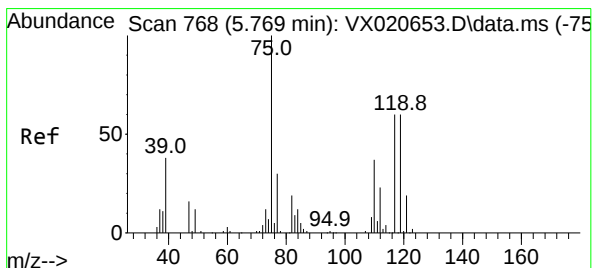
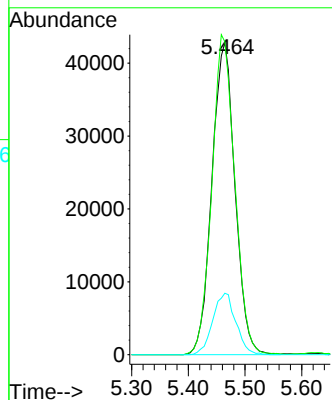
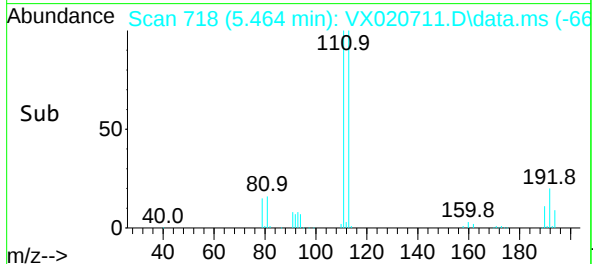


#35
Dibromofluoromethane
Concen: 49.76 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

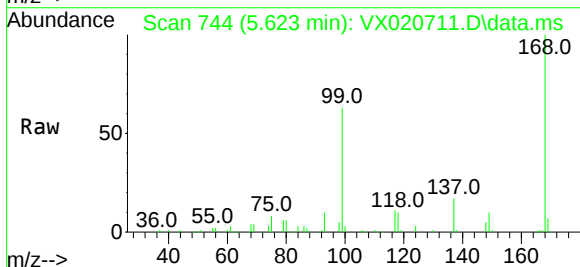
Instrument :
MSVOA_X
ClientSampleId :
IDW-BR2-AQ-012121-02



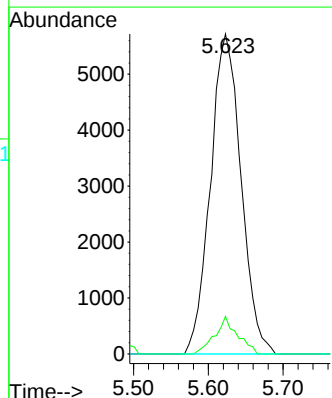
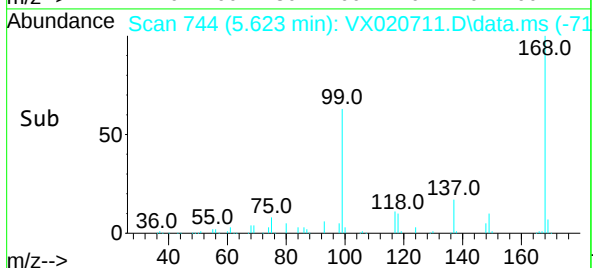
Tgt Ion:113 Resp: 120995
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 19.6 16.7 25.1

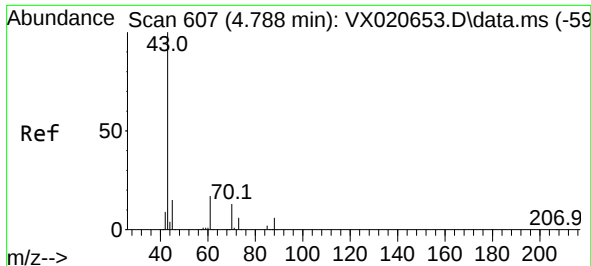


#36
1,1-Dichloropropene
Concen: 4.57 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.146 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43



Tgt Ion: 75 Resp: 16260
Ion Ratio Lower Upper
75 100
110 8.7 18.1 54.4#
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 9.78 ug/l

RT: 4.641 min Scan# 583

Delta R.T. -0.147 min

Lab File: VX020711.D

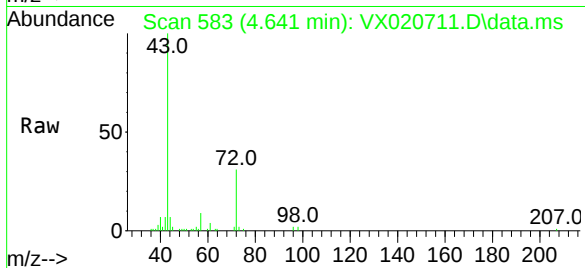
Acq: 22 Jan 2021 15:43

Instrument :

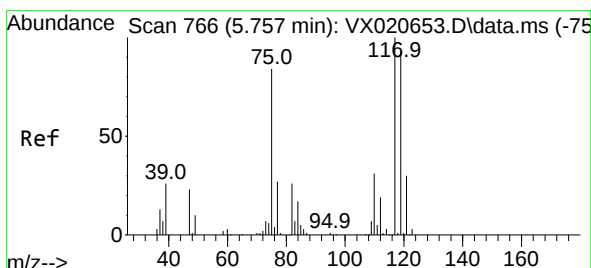
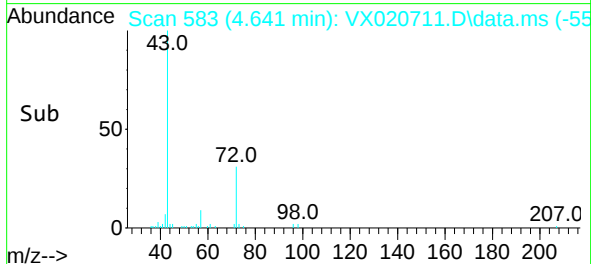
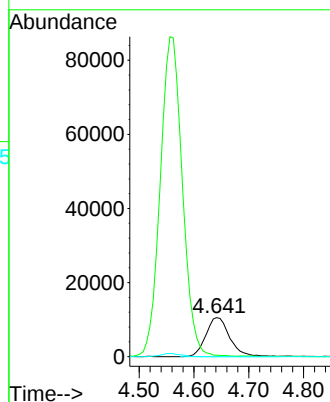
MSVOA_X

ClientSampleId :

IDW-BR2-AQ-012121-02



Tgt Ion: 43	Resp: 32050
Ion Ratio	Lower Upper
43 100	
61 0.0	12.8 19.2#
70 0.0	10.5 15.7#



#38

Carbon Tetrachloride

Concen: 5.68 ug/l

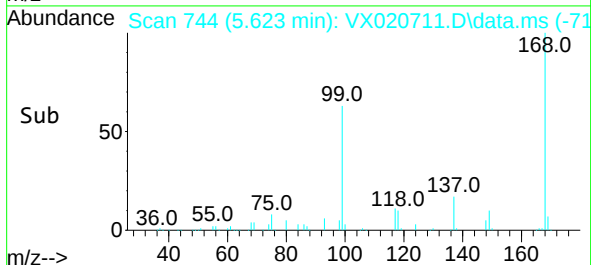
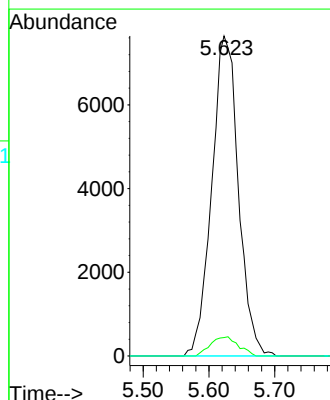
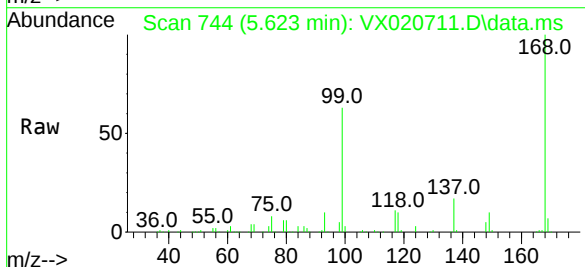
RT: 5.623 min Scan# 744

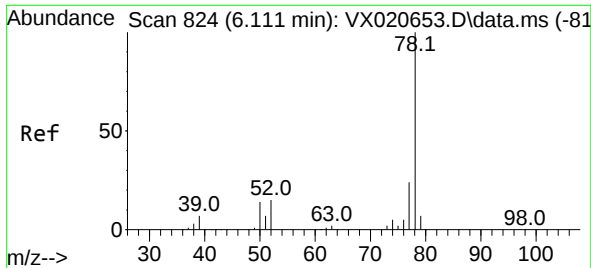
Delta R.T. -0.134 min

Lab File: VX020711.D

Acq: 22 Jan 2021 15:43

Tgt Ion: 117	Resp: 21557
Ion Ratio	Lower Upper
117 100	
119 5.8	76.2 114.2#
121 0.0	24.8 37.2#

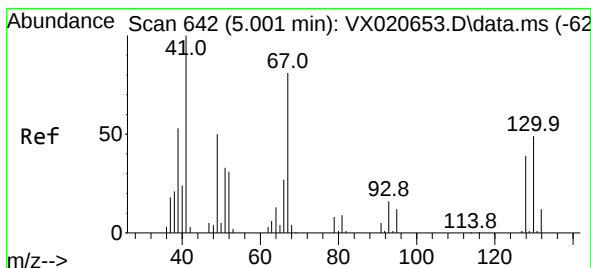
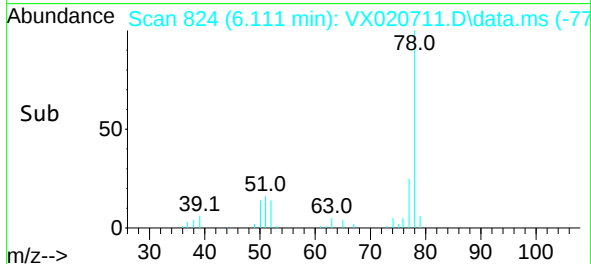
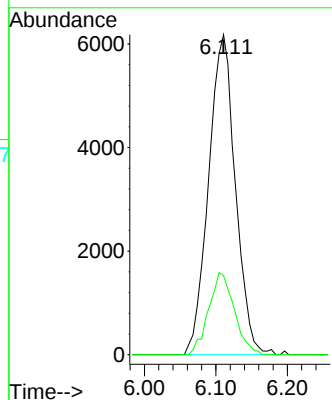
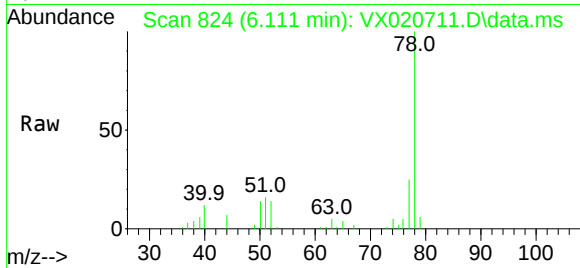




#40
Benzene
Concen: 1.54 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

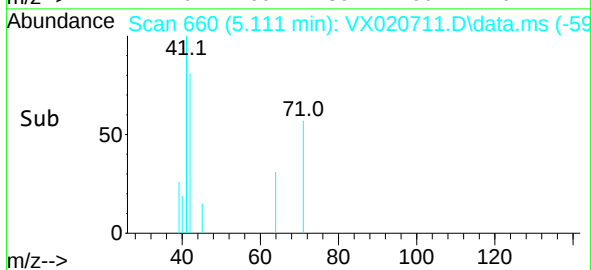
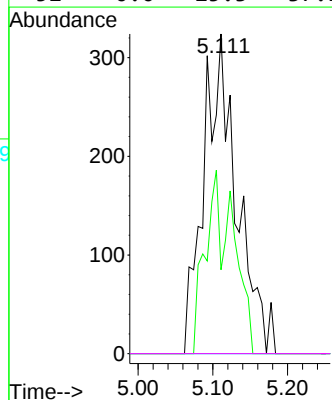
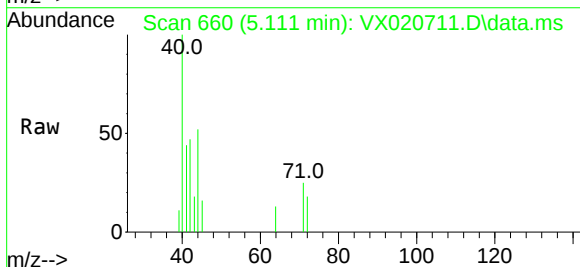
Instrument :
MSVOA_X
ClientSampleId :
IDW-BR2-AQ-012121-02

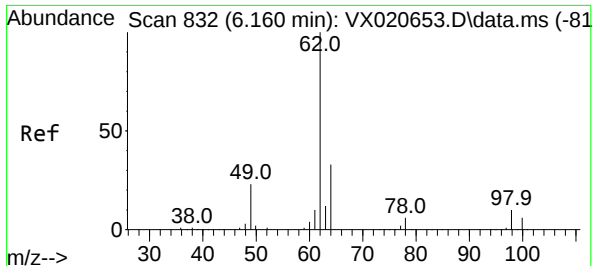
Tgt Ion: 78 Resp: 16088
Ion Ratio Lower Upper
78 100
77 24.7 18.9 28.3



#41
Methacrylonitrile
Concen: 0.56 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.110 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

Tgt Ion: 41 Resp: 995
Ion Ratio Lower Upper
41 100
39 26.1 42.5 63.7#
67 0.0 65.0 97.6#
52 0.0 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 0.23 ug/l

RT: 6.165 min Scan# 833

Delta R.T. 0.005 min

Lab File: VX020711.D

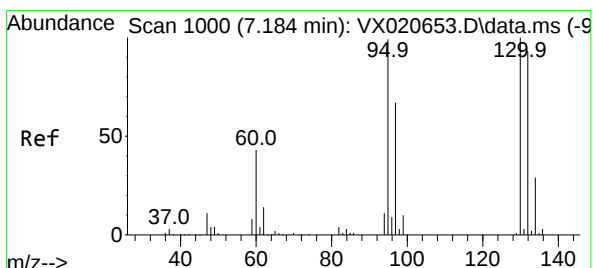
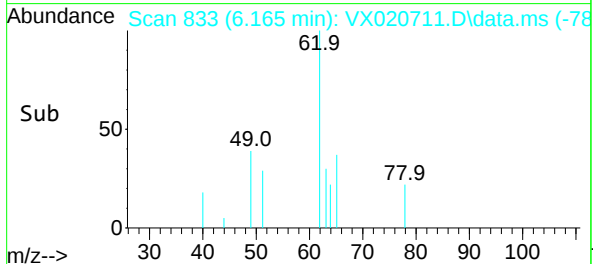
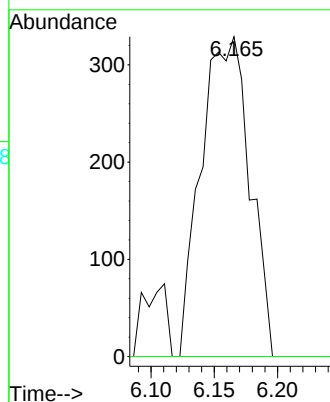
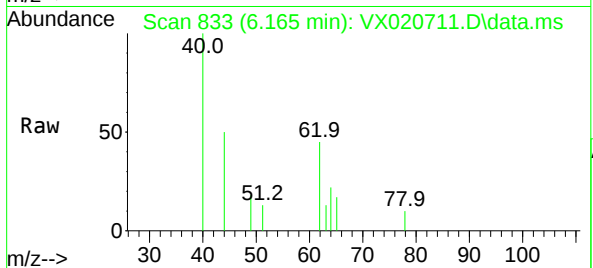
Acq: 22 Jan 2021 15:43

Tgt Ion: 62 Resp: 880

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#44

Trichloroethene

Concen: 0.28 ug/l

RT: 7.184 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VX020711.D

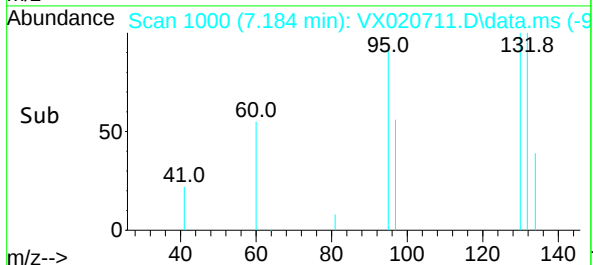
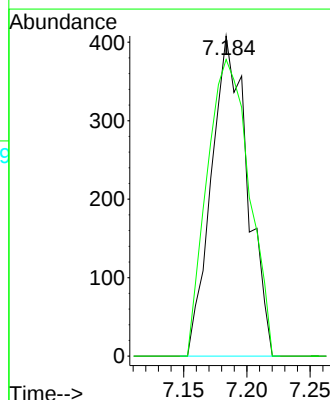
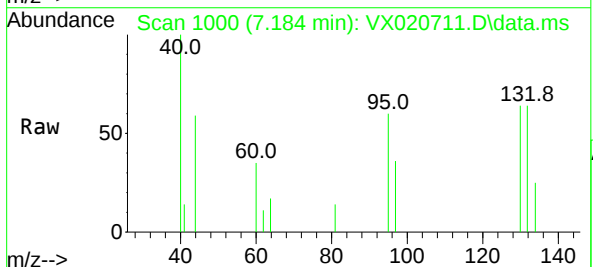
Acq: 22 Jan 2021 15:43

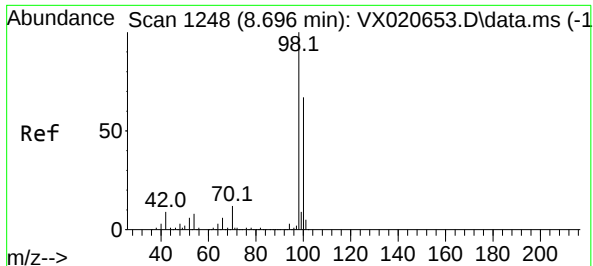
Tgt Ion: 130 Resp: 808

Ion Ratio Lower Upper

130 100

95 92.6 0.0 198.0





#50

Toluene-d8

Concen: 50.71 ug/l

RT: 8.695 min Scan# 1248

Delta R.T. -0.001 min

Lab File: VX020711.D

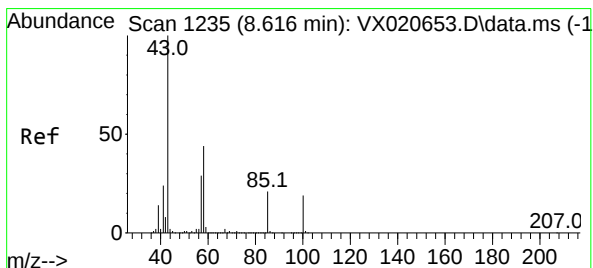
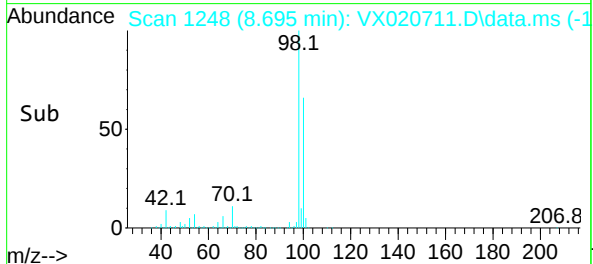
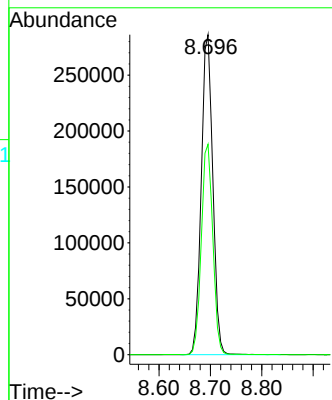
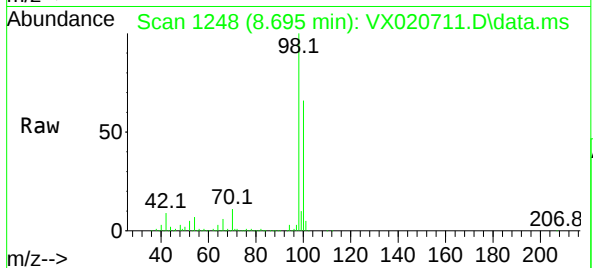
Acq: 22 Jan 2021 15:43

Tgt Ion: 98 Resp: 444655

Ion Ratio Lower Upper

98 100

100 65.7 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 0.73 ug/l

RT: 8.622 min Scan# 1236

Delta R.T. 0.006 min

Lab File: VX020711.D

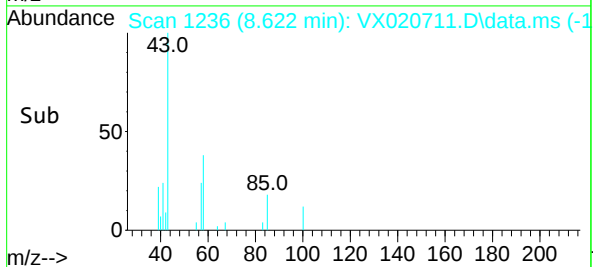
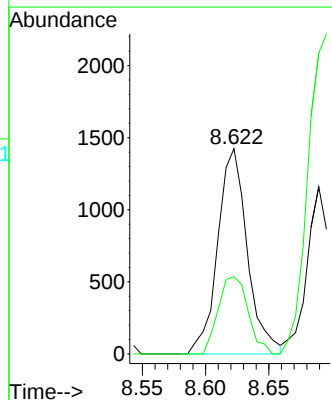
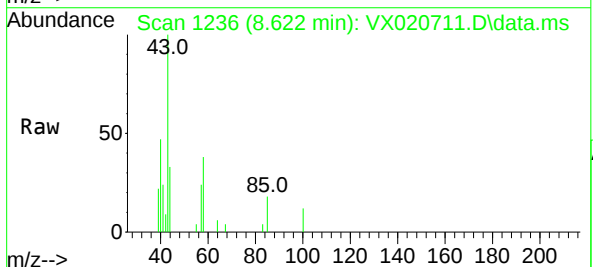
Acq: 22 Jan 2021 15:43

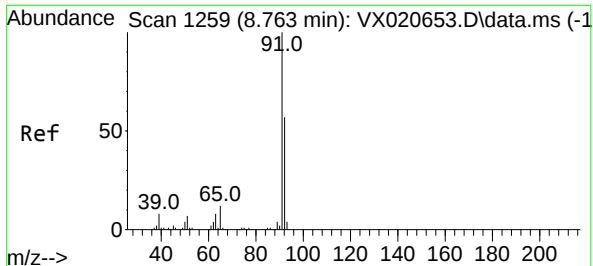
Tgt Ion: 43 Resp: 2320

Ion Ratio Lower Upper

43 100

58 37.8 35.4 53.0





#52

Toluene

Concen: 4.75 ug/l

RT: 8.763 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VX020711.D

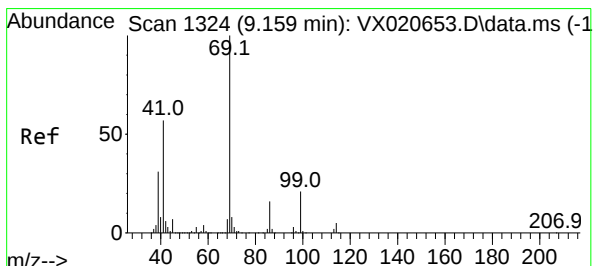
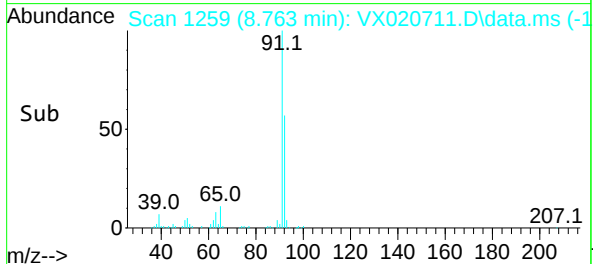
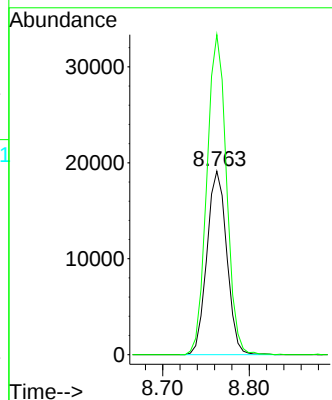
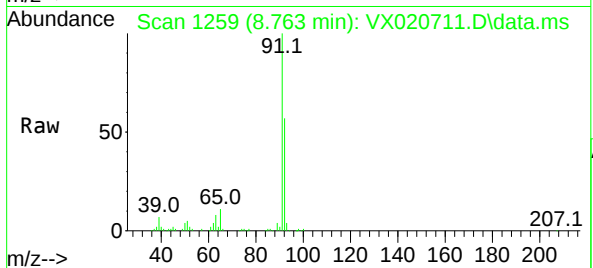
Acq: 22 Jan 2021 15:43

Tgt Ion: 92 Resp: 30461

Ion Ratio Lower Upper

92 100

91 171.9 137.1 205.7



#56

Ethyl methacrylate

Concen: 2.12 ug/l

RT: 9.006 min Scan# 1299

Delta R.T. -0.153 min

Lab File: VX020711.D

Acq: 22 Jan 2021 15:43

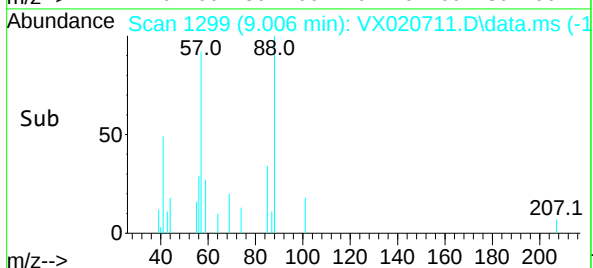
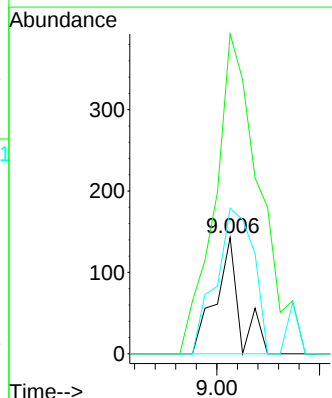
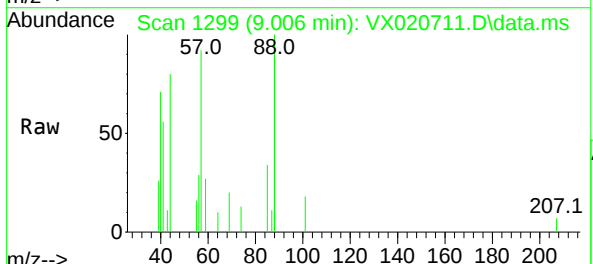
Tgt Ion: 69 Resp: 116

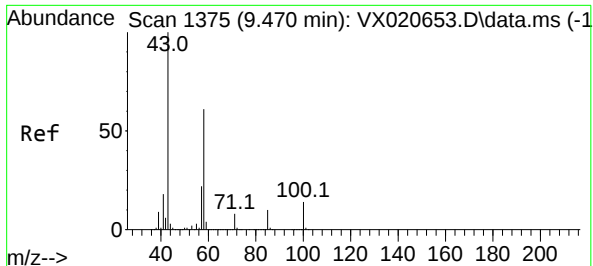
Ion Ratio Lower Upper

69 100

41 511.2 46.8 70.2#

39 196.6 24.7 37.1#

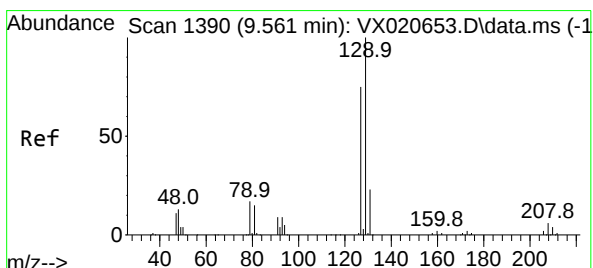
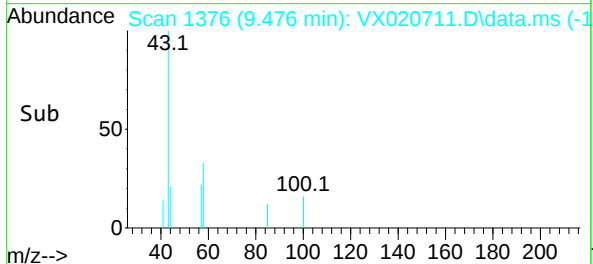
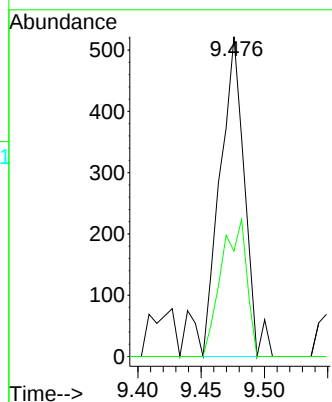
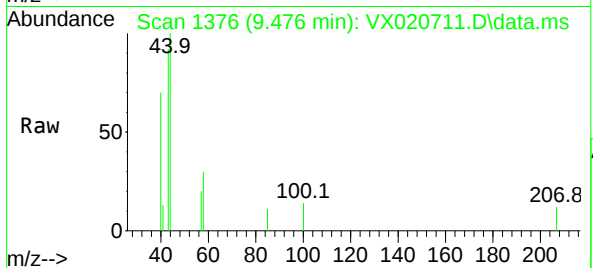




#59
2-Hexanone
Concen: 0.31 ug/l
RT: 9.476 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

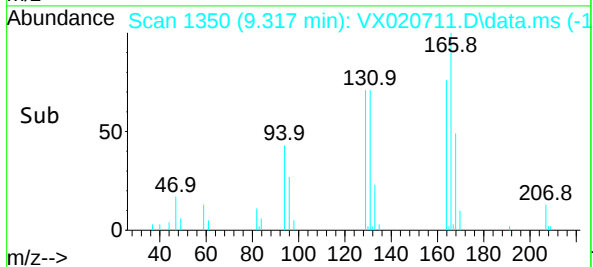
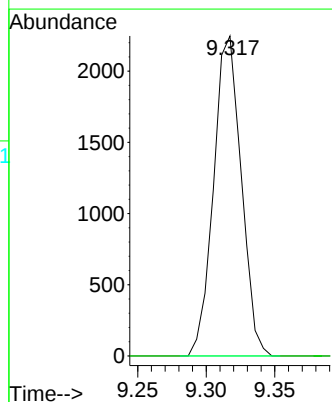
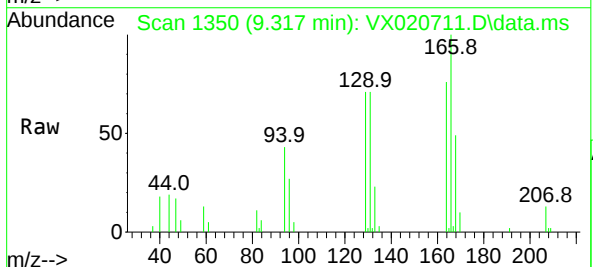
Instrument :
MSVOA_X
ClientSampleId :
IDW-BR2-AQ-012121-02

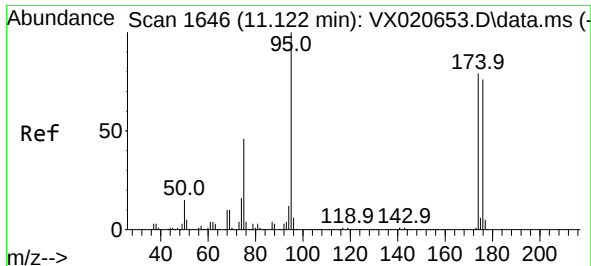
Tgt Ion: 43 Resp: 743
Ion Ratio Lower Upper
43 100
58 41.9 30.9 92.8



#60
Dibromochloromethane
Concen: 1.08 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.244 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

Tgt Ion: 129 Resp: 3155
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

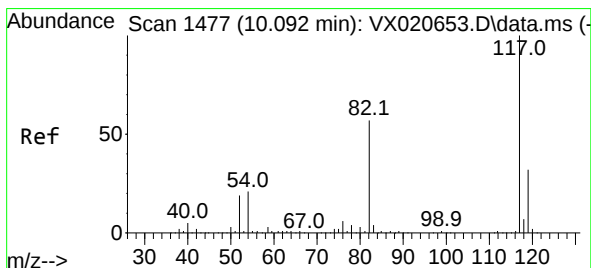
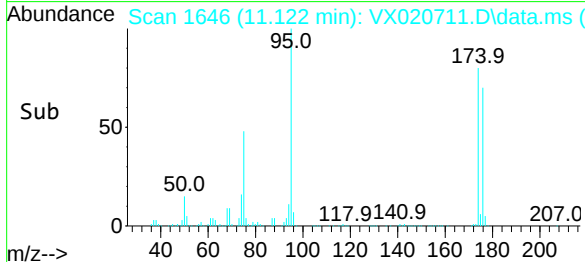
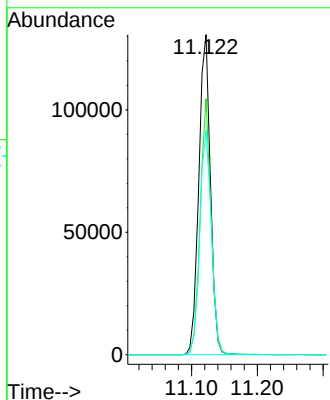
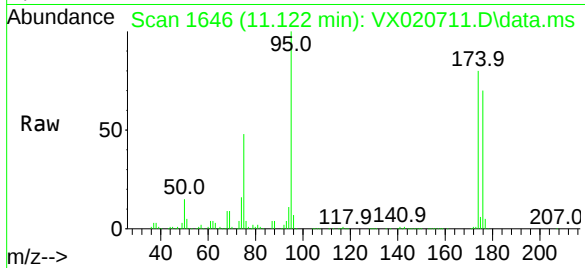




#62
4-Bromofluorobenzene
Concen: 48.36 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

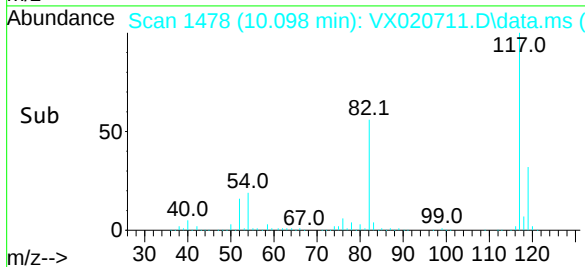
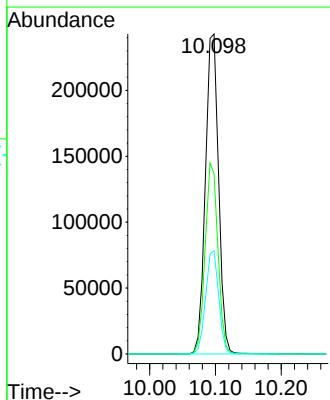
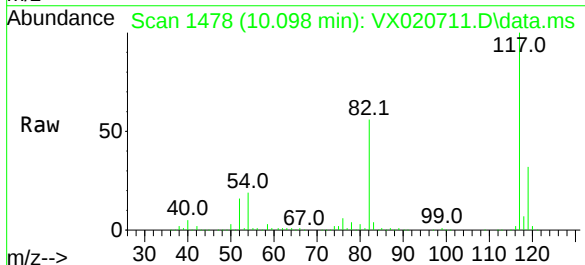
Instrument :
MSVOA_X
ClientSampleId :
IDW-BR2-AQ-012121-02

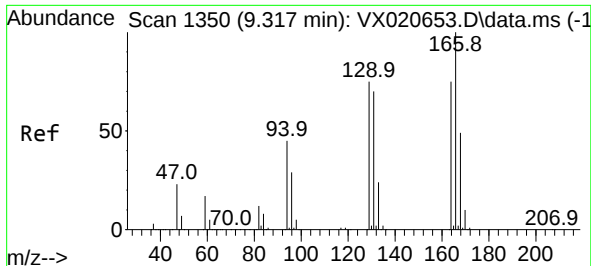
Tgt Ion: 95 Resp: 160279
Ion Ratio Lower Upper
95 100
174 75.3 0.0 154.6
176 69.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

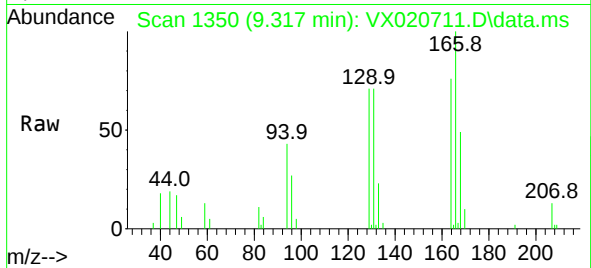
Tgt Ion: 117 Resp: 338405
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 32.2 26.6 39.8



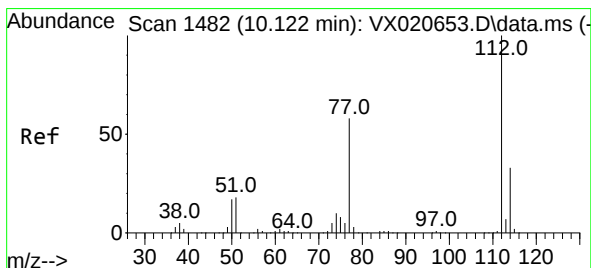
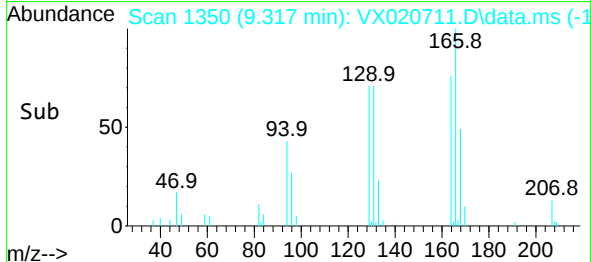
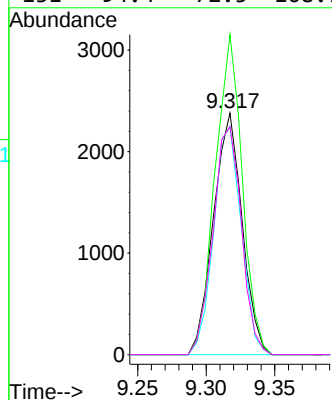


#64
Tetrachloroethene
Concen: 1.29 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

Instrument :
MSVOA_X
ClientSampleId :
IDW-BR2-AQ-012121-02

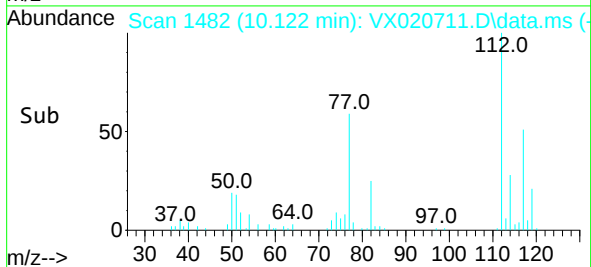
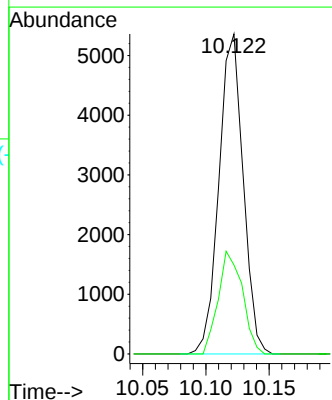
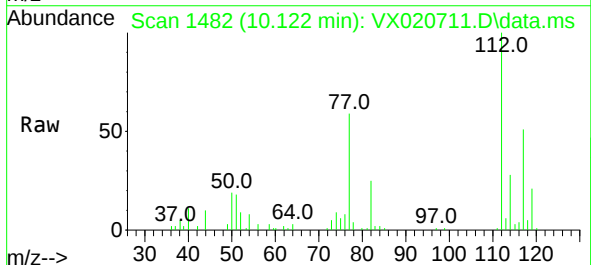


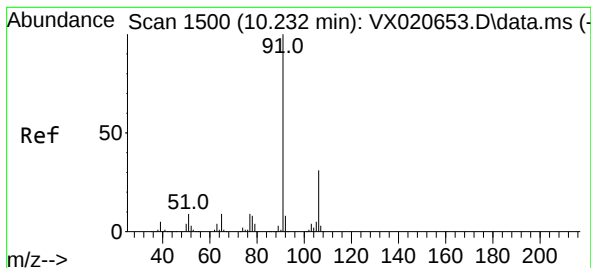
Tgt Ion:164	Resp:	3471
Ion	Ratio	Lower Upper
164	100	
166	132.4	103.4 155.2
129	94.4	70.8 106.2
131	94.4	72.5 108.7



#65
Chlorobenzene
Concen: 0.97 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

Tgt Ion:112	Resp:	7128
Ion	Ratio	Lower Upper
112	100	
114	27.8	25.8 38.6

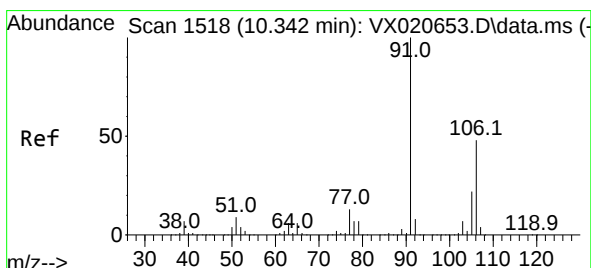
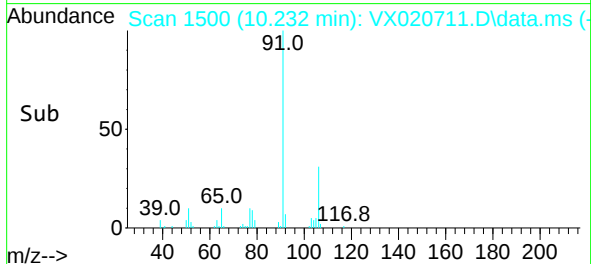
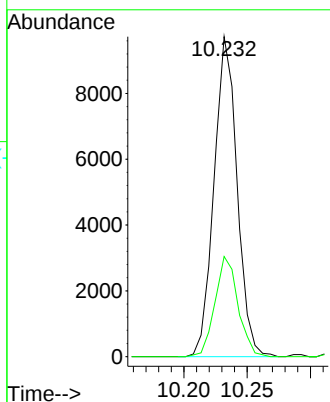
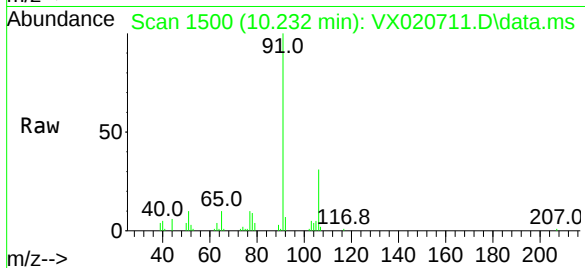




#67
Ethyl Benzene
Concen: 0.99 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

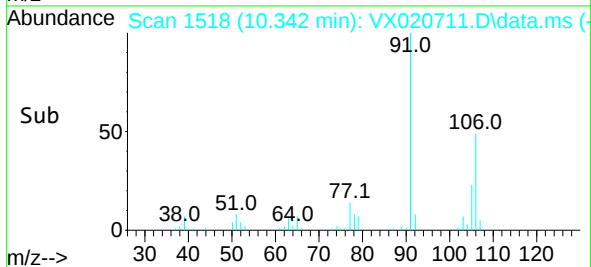
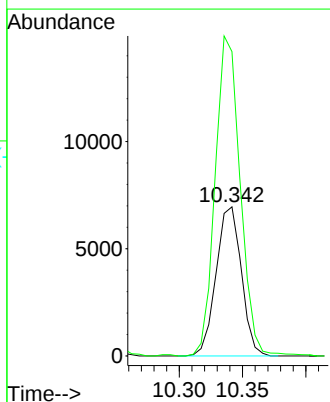
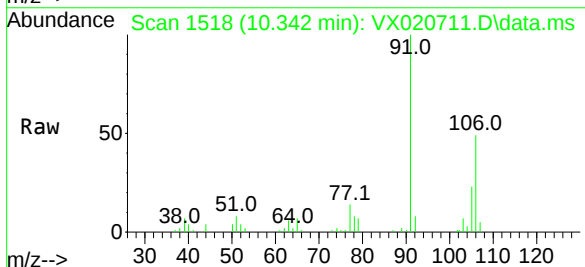
Instrument :
MSVOA_X
ClientSampleId :
IDW-BR2-AQ-012121-02

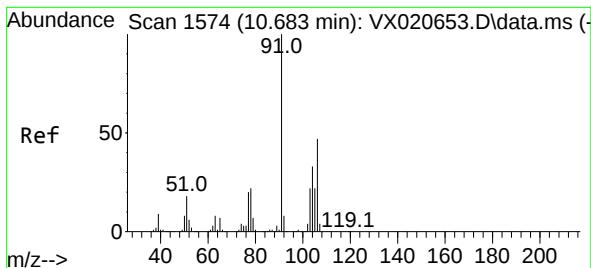
Tgt Ion: 91 Resp: 12306
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0



#68
m/p-Xylenes
Concen: 2.09 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

Tgt Ion: 106 Resp: 9651
Ion Ratio Lower Upper
106 100
91 212.7 162.8 244.2

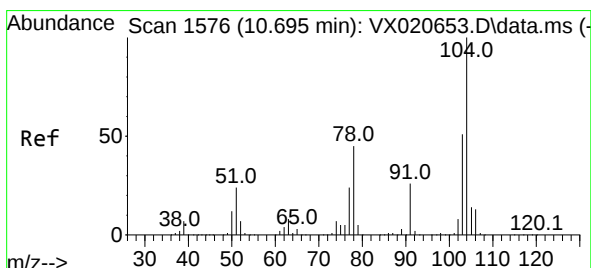
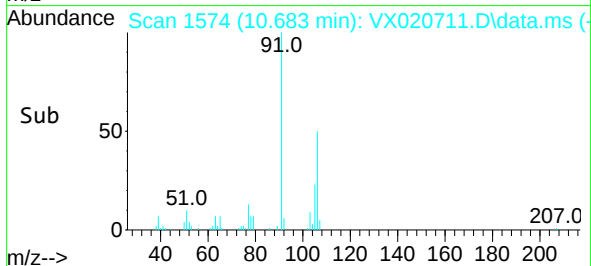
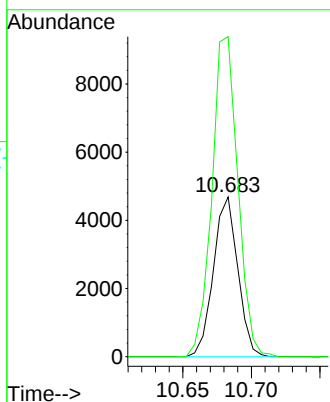
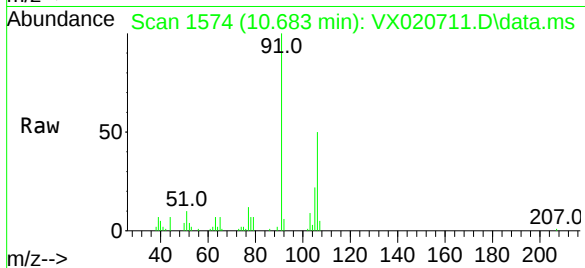




#69
o-Xylene
Concen: 1.31 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

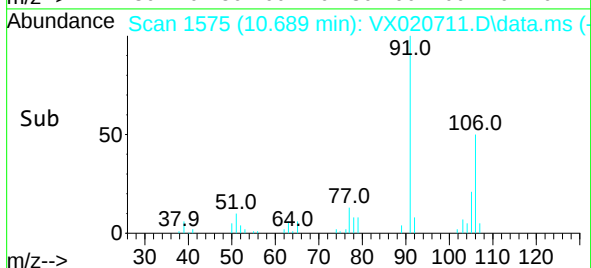
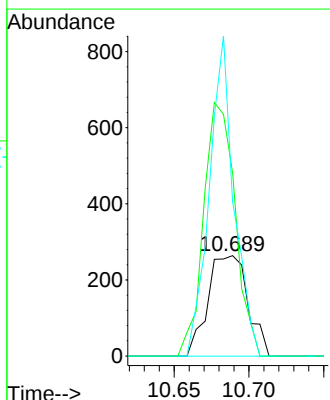
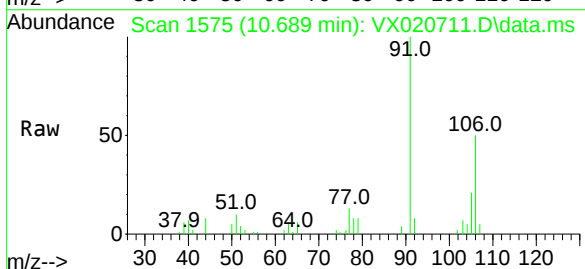
Instrument :
MSVOA_X
ClientSampleId :
IDW-BR2-AQ-012121-02

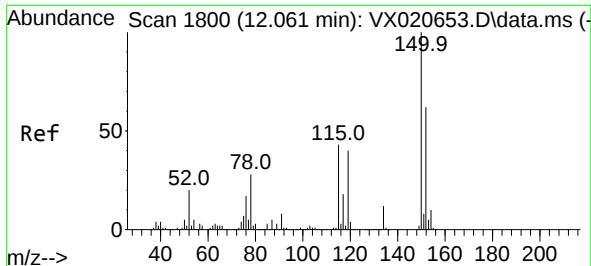
Tgt Ion:106 Resp: 5788
Ion Ratio Lower Upper
106 100
91 213.4 108.1 324.2



#70
Styrene
Concen: 1.48 ug/l
RT: 10.689 min Scan# 1575
Delta R.T. -0.006 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

Tgt Ion:104 Resp: 491
Ion Ratio Lower Upper
104 100
78 198.8 40.0 60.0#
103 196.7 43.4 65.0#

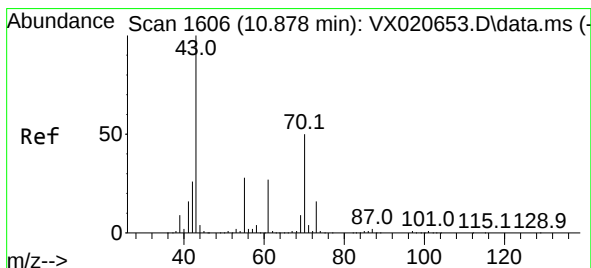
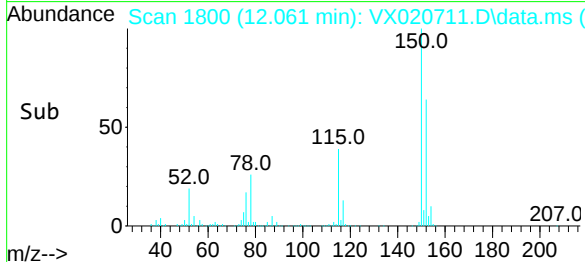
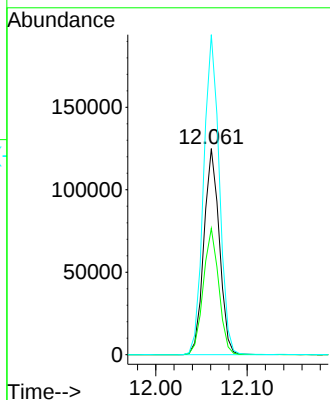
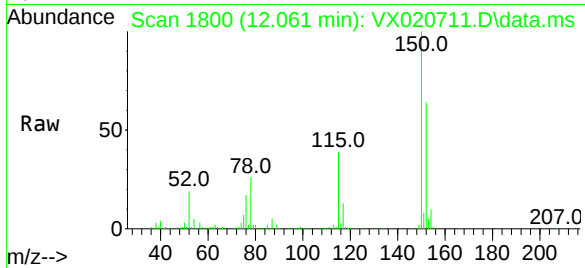




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

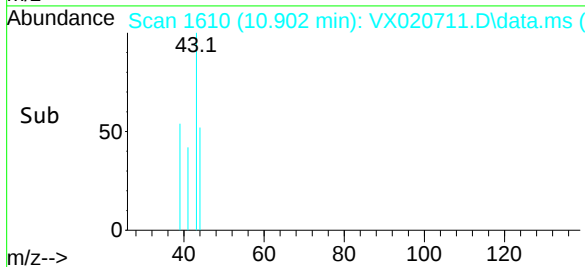
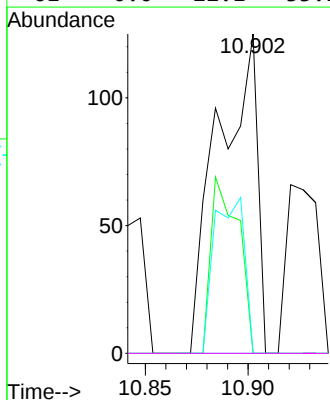
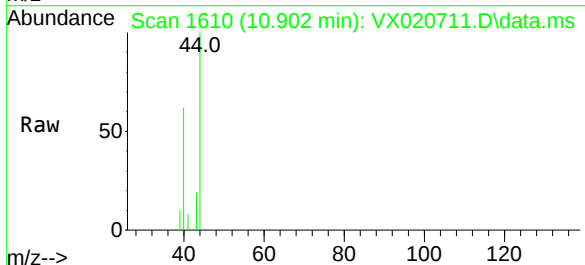
Instrument :
MSVOA_X
ClientSampleId :
IDW-BR2-AQ-012121-02

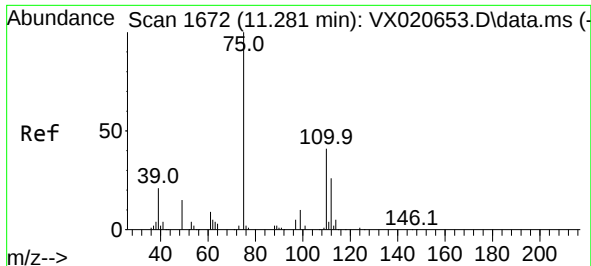
Tgt Ion:152 Resp: 146013
Ion Ratio Lower Upper
152 100
115 61.3 41.1 123.3
150 157.5 0.0 349.0



#74
N-ethyl acetate
Concen: 1.98 ug/l
RT: 10.902 min Scan# 1610
Delta R.T. 0.024 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

Tgt Ion: 43 Resp: 165
Ion Ratio Lower Upper
43 100
70 38.8 39.0 58.6#
55 37.6 21.5 32.3#
61 0.0 22.1 33.1#

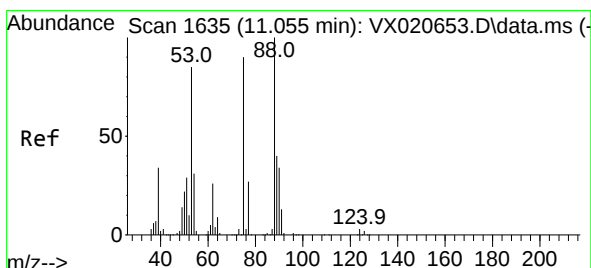
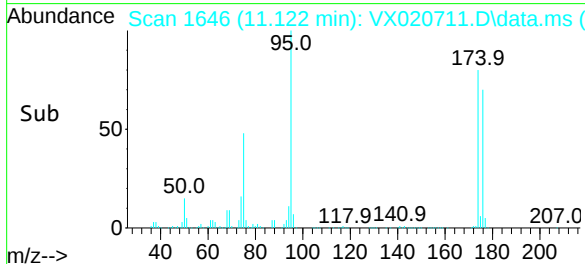
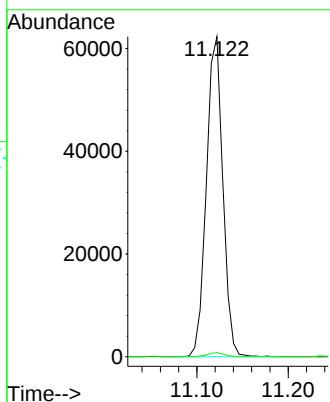
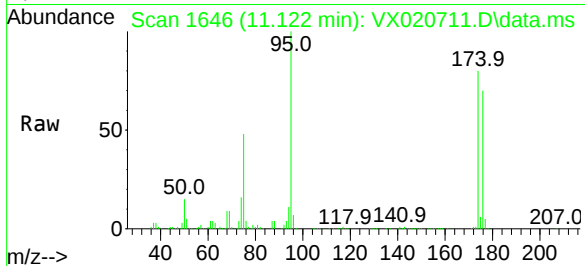




#76
1,2,3-Trichloropropane
Concen: 22.14 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.159 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

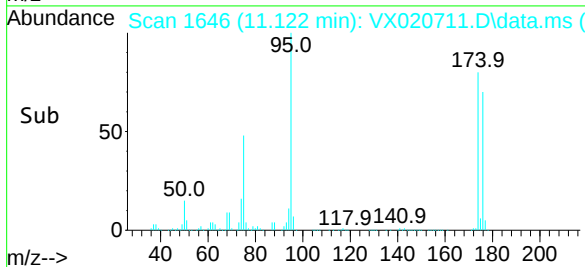
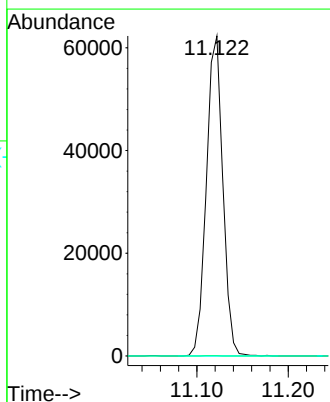
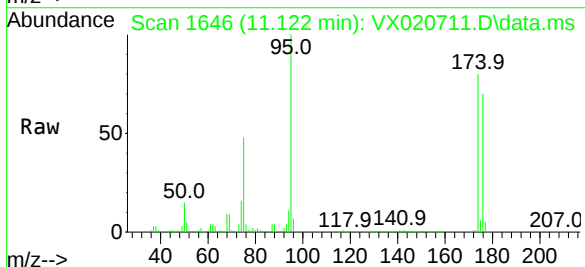
Instrument :
MSVOA_X
ClientSampleId :
IDW-BR2-AQ-012121-02

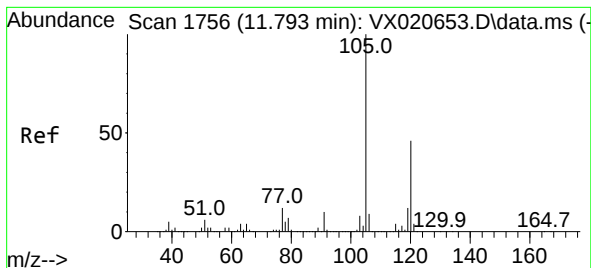
Tgt Ion: 75 Resp: 77585
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.04 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

Tgt Ion: 75 Resp: 77585
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#





#84

1,2,4-Trimethylbenzene

Concen: 0.71 ug/l

RT: 11.786 min Scan# 1755

Delta R.T. -0.007 min

Lab File: VX020711.D

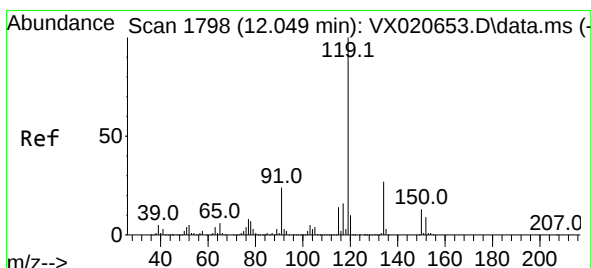
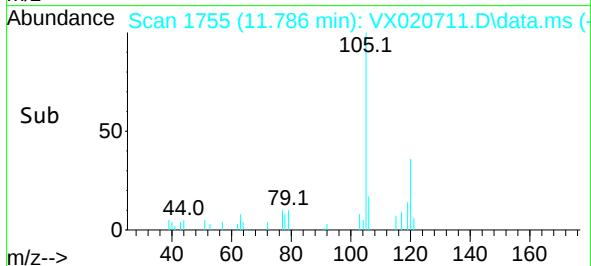
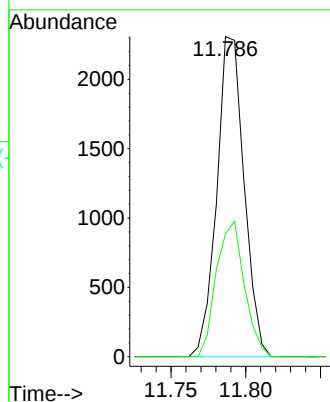
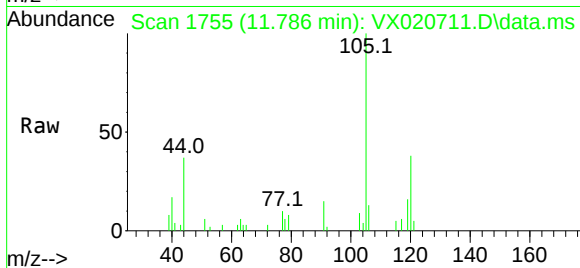
Acq: 22 Jan 2021 15:43

Tgt Ion:105 Resp: 2932

Ion Ratio Lower Upper

105 100

120 43.3 22.4 67.3



#86

p-Isopropyltoluene

Concen: 0.92 ug/l

RT: 12.049 min Scan# 1798

Delta R.T. -0.000 min

Lab File: VX020711.D

Acq: 22 Jan 2021 15:43

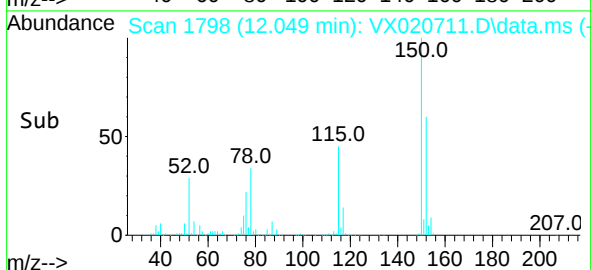
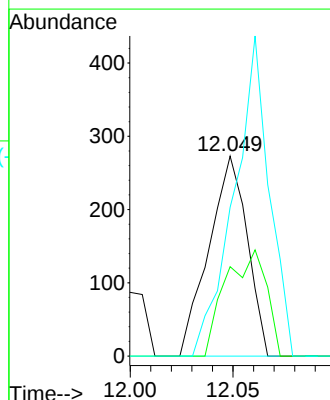
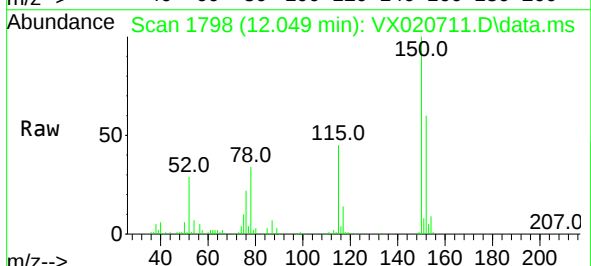
Tgt Ion:119 Resp: 354

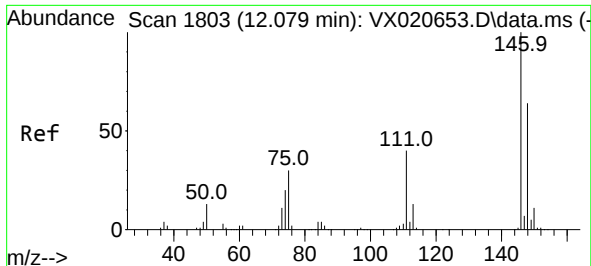
Ion Ratio Lower Upper

119 100

134 56.2 12.9 38.7#

91 146.9 11.7 35.0#

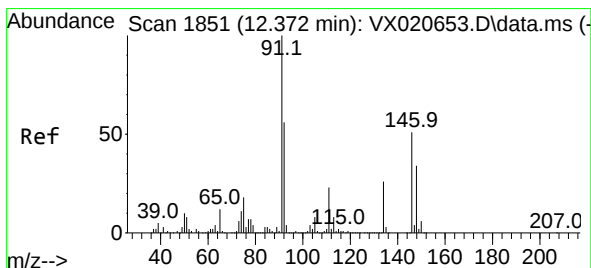
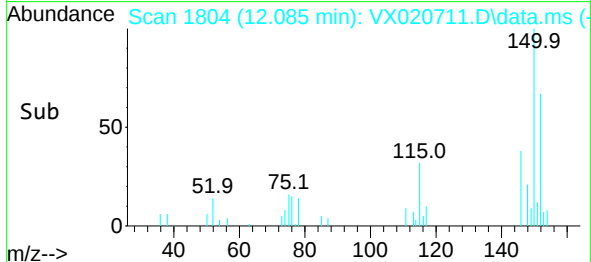
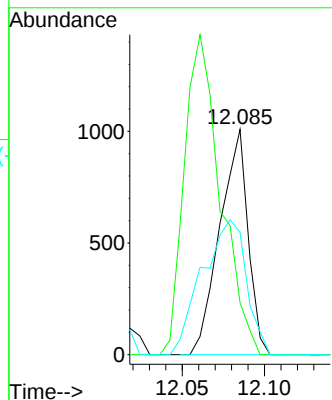
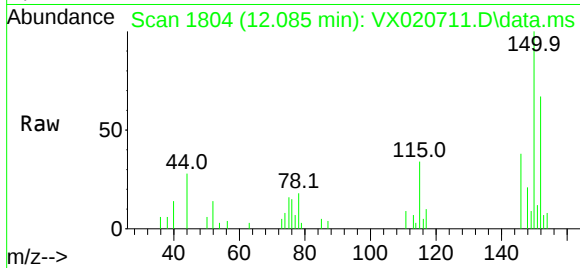




#88
1,4-Dichlorobenzene
Concen: 0.24 ug/l
RT: 12.085 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

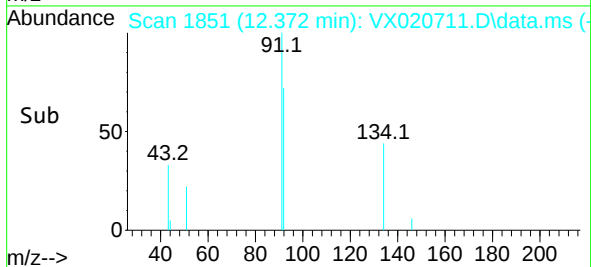
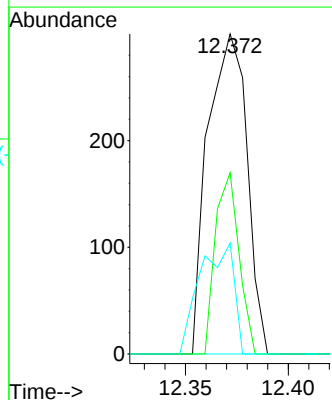
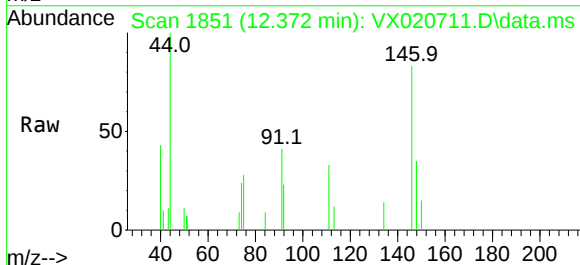
Instrument :
MSVOA_X
ClientSampleId :
IDW-BR2-AQ-012121-02

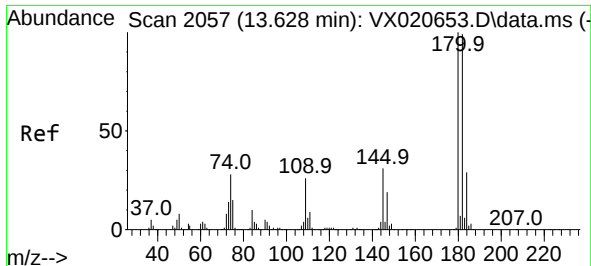
Tgt Ion:146 Resp: 1201
Ion Ratio Lower Upper
146 100
111 0.0 19.6 58.8#
148 93.7 31.6 95.0



#89
n-Butylbenzene
Concen: 1.47 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

Tgt Ion: 91 Resp: 397
Ion Ratio Lower Upper
91 100
92 34.0 27.4 82.0
134 30.2 13.2 39.5

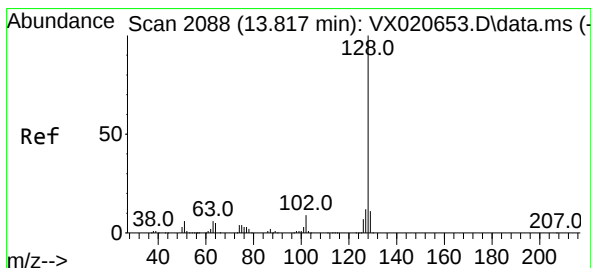
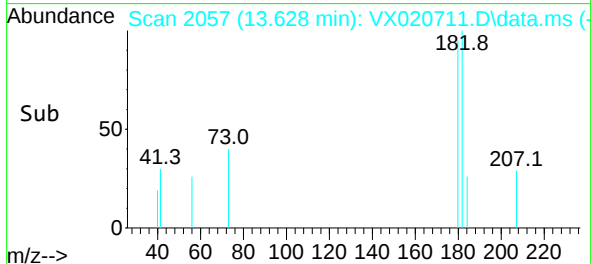
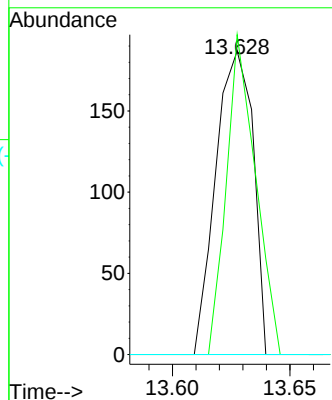
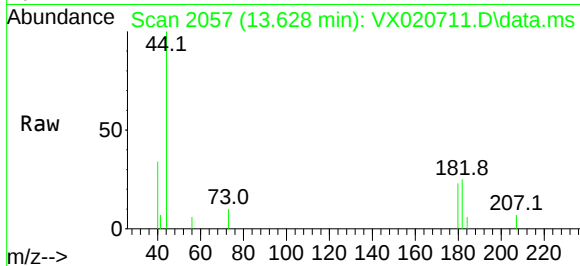




#93
1,2,4-Trichlorobenzene
Concen: 2.30 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

Instrument :
MSVOA_X
ClientSampleId :
IDW-BR2-AQ-012121-02

Tgt Ion:	180	Resp:	206
Ion	Ratio	Lower	Upper
180	100		
182	82.5	47.7	143.1
145	0.0	15.0	45.0#



#95
Naphthalene
Concen: 2.17 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020711.D
Acq: 22 Jan 2021 15:43

Tgt Ion:	128	Resp:	2508
Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.3	15.5
129	12.0	8.8	13.2

