

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU043009.D
 Acq On : 09 Apr 2021 17:50
 Operator : SY/MD
 Sample : M1977-03MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GWBR3-200-220-040721MS

Quant Time: Apr 10 05:08:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 09:26:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	109081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	170987	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	166101	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	94667	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	87082	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
35) Dibromofluoromethane	5.298	113	60632	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
50) Toluene-d8	7.906	98	218053	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
62) 4-Bromofluorobenzene	10.639	95	86081	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	49056	47.37	ug/l	99
3) Chloromethane	1.523	50	60114	49.16	ug/l	100
4) Vinyl Chloride	1.607	62	56217	48.65	ug/l	92
5) Bromomethane	1.848	94	29630	42.78	ug/l	99
6) Chloroethane	1.929	64	41644	48.69	ug/l	98
7) Trichlorofluoromethane	2.138	101	101398	50.73	ug/l	100
8) Diethyl Ether	2.382	74	33860	52.88	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.585	101	51624	50.25	ug/l	99
10) Methyl Iodide	2.726	142	73172	52.03	ug/l	100
11) Tert butyl alcohol	3.192	59	62164	128.22	ug/l	99
12) 1,1-Dichloroethene	2.585	96	70086	69.75	ug/l	99
13) Acrolein	2.491	56	72503	211.67	ug/l	98
14) Allyl chloride	2.929	41	117656	51.00	ug/l	99
15) Acrylonitrile	3.318	53	241918	251.93	ug/l	99
16) Acetone	2.633	43	252648	252.65	ug/l	100
17) Carbon Disulfide	2.797	76	137712	48.02	ug/l	100
18) Methyl Acetate	2.951	43	117648	51.60	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	203809	51.46	ug/l	99
20) Methylene Chloride	3.051	84	60329	47.13	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	57177	50.26	ug/l	95
22) Diisopropyl ether	3.999	45	236138	51.51	ug/l	92
23) Vinyl Acetate	3.964	43	1132131	257.34	ug/l	100
24) 1,1-Dichloroethane	3.877	63	120549	53.56	ug/l	99
25) 2-Butanone	4.710	43	408590	255.72	ug/l	100
26) 2,2-Dichloropropane	4.674	77	102884	51.24	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	81067	63.51	ug/l	99
28) Bromochloromethane	4.983	49	60413	51.27	ug/l #	98
29) Tetrahydrofuran	5.057	42	258666	252.93	ug/l	99
30) Chloroform	5.096	83	134545	55.40	ug/l	99
31) Cyclohexane	5.395	56	104589	48.66	ug/l	99
32) 1,1,1-Trichloroethane	5.324	97	108881	52.20	ug/l	99
36) 1,1-Dichloropropene	5.533	75	85230	50.76	ug/l	96
37) Ethyl Acetate	4.810	43	144082	49.84	ug/l	100
38) Carbon Tetrachloride	5.533	117	94369	51.02	ug/l	94
39) Methylcyclohexane	6.771	83	95443	51.56	ug/l	97
40) Benzene	5.781	78	254295	51.77	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	79816	51.87	ug/l	99
42) 1,2-Dichloroethane	5.803	62	116188	53.30	ug/l	100
43) Isopropyl Acetate	5.919	43	215226	51.27	ug/l	99
44) Trichloroethene	6.549	130	117857	92.93	ug/l	94
45) 1,2-Dichloropropane	6.800	63	70449	51.25	ug/l	97
46) Dibromomethane	6.925	93	50085	52.55	ug/l	99
47) Bromodichloromethane	7.112	83	100623	52.74	ug/l	97
48) Methyl methacrylate	6.967	41	111817	52.30	ug/l	99
49) 1,4-Dioxane	6.983	88	46377	1011.10	ug/l	97
51) 4-Methyl-2-Pentanone	7.800	43	794022	220.70	ug/l	99
52) Toluene	7.977	92	653872	212.07	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	110364	46.46	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	110495	46.50	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	68671	52.21	ug/l	99
56) Ethyl methacrylate	8.340	69	113821	44.30	ug/l	99
57) 1,3-Dichloropropane	8.581	76	118998	52.09	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.616	63	669	16.96	ug/l #	50
59) 2-Hexanone	8.694	43	671436	225.44	ug/l	100
60) Dibromochloromethane	8.816	129	80254	46.69	ug/l	99
61) 1,2-Dibromoethane	8.932	107	77549	51.74	ug/l	100
64) Tetrachloroethene	8.559	164	55894	51.62	ug/l	98
65) Chlorobenzene	9.452	112	173242	50.78	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	68962	51.46	ug/l	99
67) Ethyl Benzene	9.578	91	322693	52.68	ug/l	100
68) m/p-Xylenes	9.700	106	239900	107.05	ug/l	99
69) o-Xylene	10.108	106	114782	52.84	ug/l	98
70) Styrene	10.121	104	195835	46.28	ug/l	99
71) Bromoform	10.298	173	66550	44.07	ug/l #	100
73) Isopropylbenzene	10.491	105	318096	52.81	ug/l	99
74) N-amyl acetate	10.327	43	201970	54.52	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	134148	49.57	ug/l	97
76) 1,2,3-Trichloropropane	10.832	75	162120	60.04	ug/l	89
77) Bromobenzene	10.790	156	83396	50.99	ug/l	97
78) n-propylbenzene	10.912	91	388686	53.16	ug/l	100
79) 2-Chlorotoluene	10.993	91	227945	51.52	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	281074	52.75	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	44702	46.83	ug/l	99
82) 4-Chlorotoluene	11.102	91	271769	51.61	ug/l	100
83) tert-Butylbenzene	11.427	119	278562	52.30	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	292074	52.95	ug/l	99
85) sec-Butylbenzene	11.652	105	326375	52.50	ug/l	99
86) p-Isopropyltoluene	11.800	119	303374	53.98	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	152412	49.72	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	155187	49.85	ug/l	100
89) n-Butylbenzene	12.214	91	285524	49.12	ug/l	100
90) Hexachloroethane	12.481	117	53420	46.99	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	156962	51.71	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	40601	52.46	ug/l	99
93) 1,2,4-Trichlorobenzene	13.848	180	109991	58.12	ug/l	98
94) Hexachlorobutadiene	14.028	225	54335	52.48	ug/l	99
95) Naphthalene	14.092	128	351001	51.69	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	106932	56.84	ug/l	100

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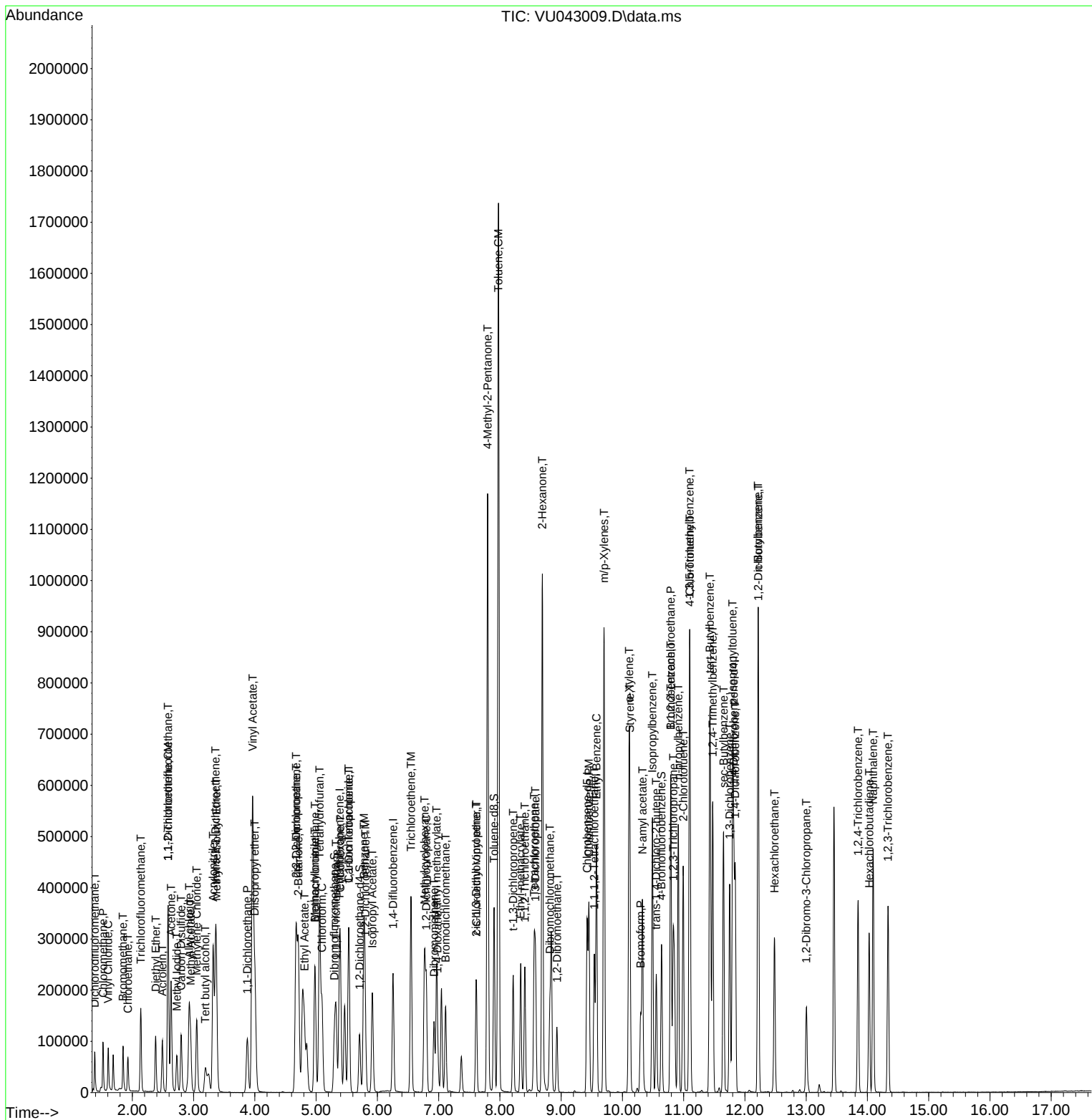
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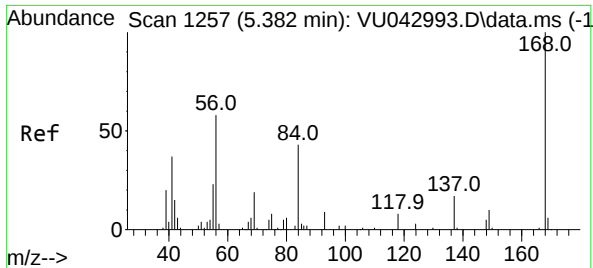
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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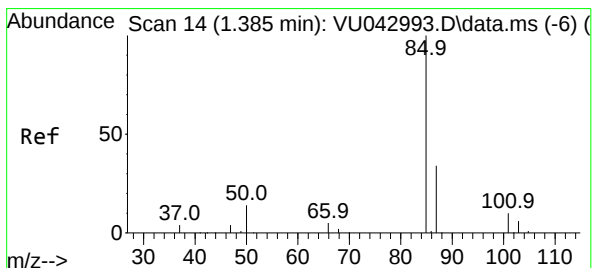
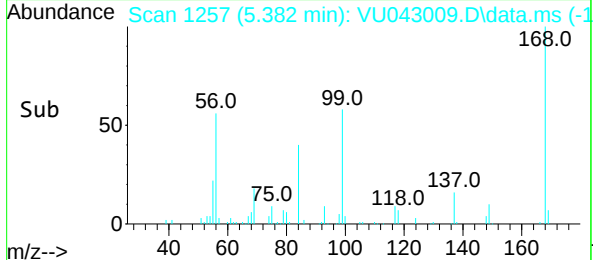
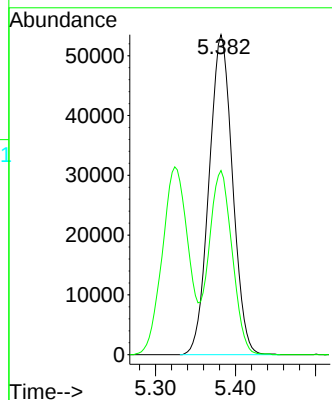
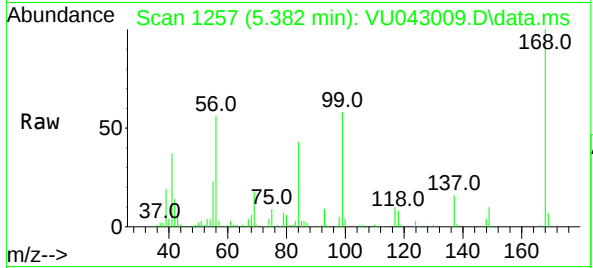




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043009.D
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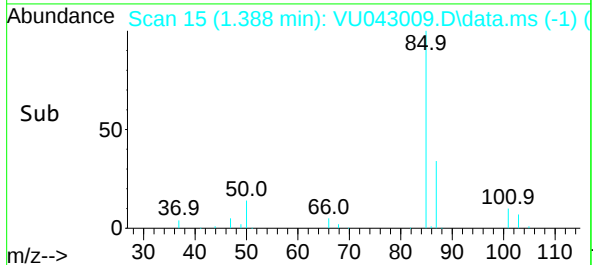
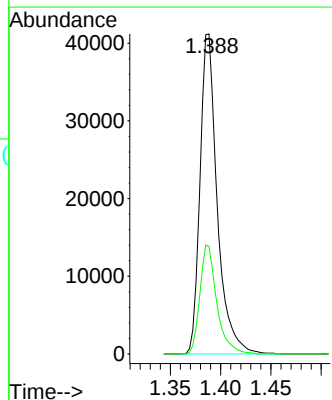
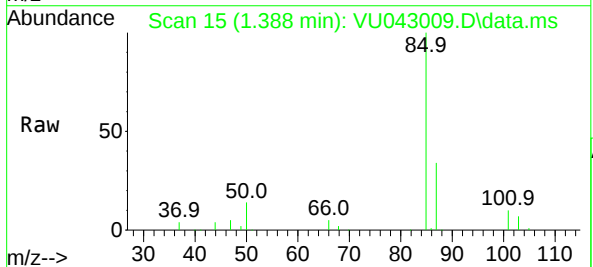
Instrument :
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ClientSampleId :
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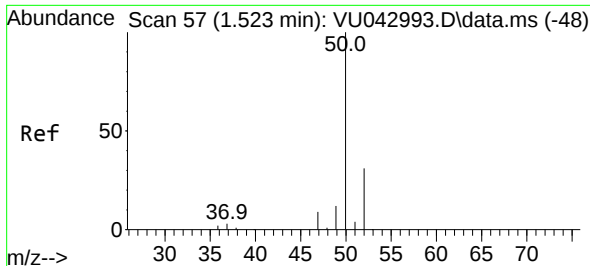
Tgt Ion:168 Resp: 109081
Ion Ratio Lower Upper
168 100
99 57.5 47.5 71.3



#2
Dichlorodifluoromethane
Concen: 47.37 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 85 Resp: 49056
Ion Ratio Lower Upper
85 100
87 33.6 17.0 50.9

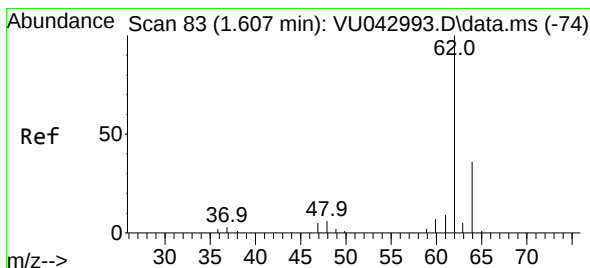
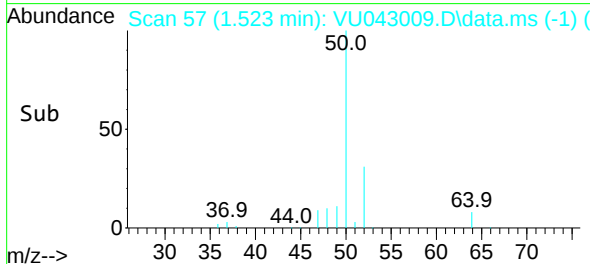
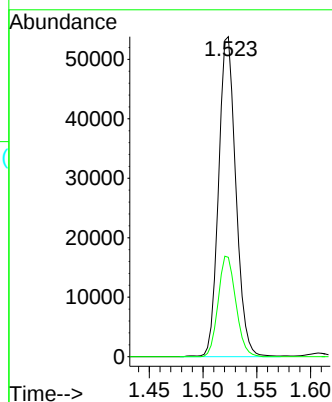
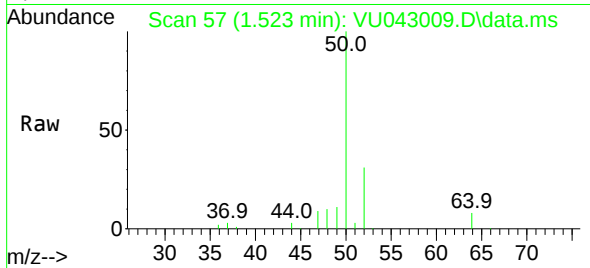




#3
Chloromethane
Concen: 49.16 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

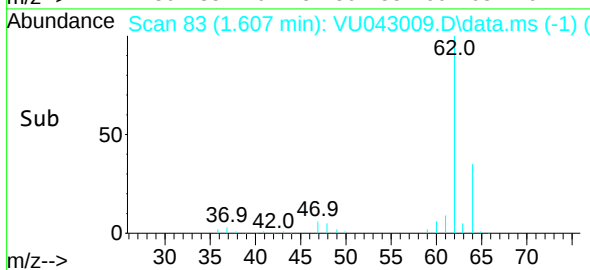
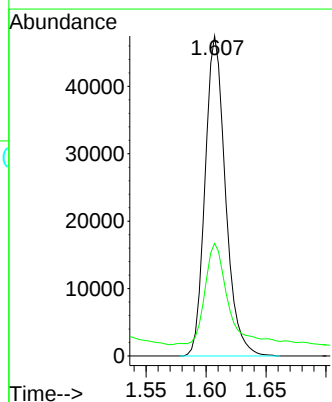
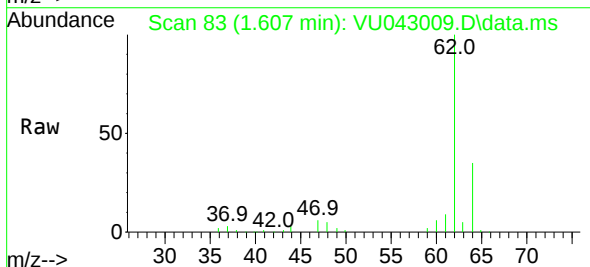
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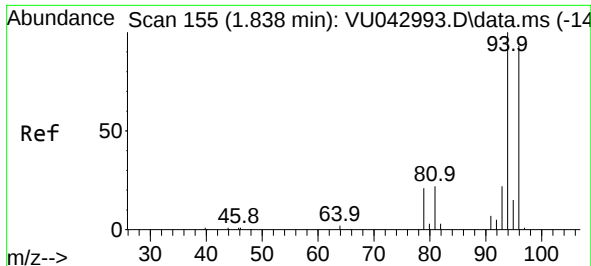
Tgt Ion: 50 Resp: 60114
Ion Ratio Lower Upper
50 100
52 31.1 25.0 37.4



#4
Vinyl Chloride
Concen: 48.65 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 62 Resp: 56217
Ion Ratio Lower Upper
62 100
64 31.3 28.9 43.3

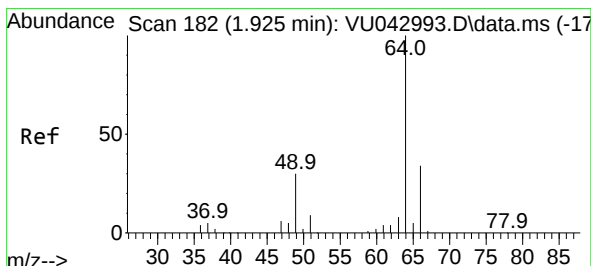
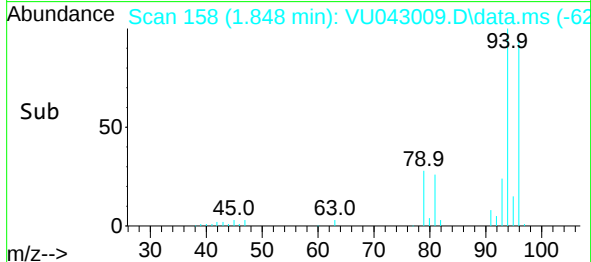
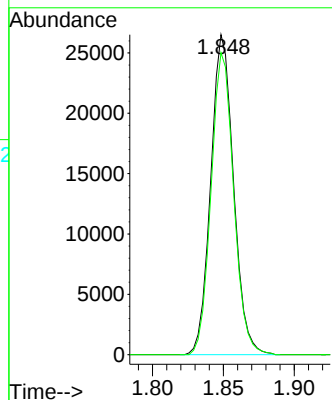
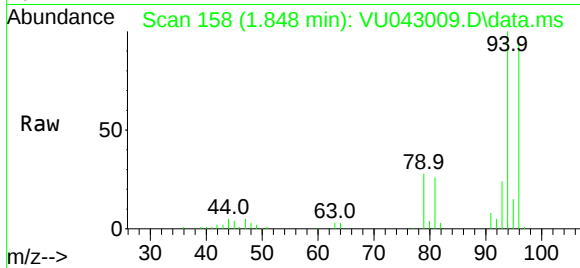




#5
Bromomethane
Concen: 42.78 ug/l
RT: 1.848 min Scan# 158
Delta R.T. 0.010 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

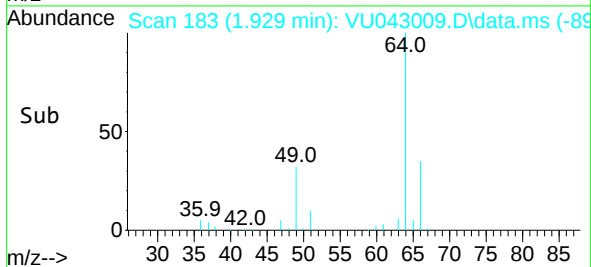
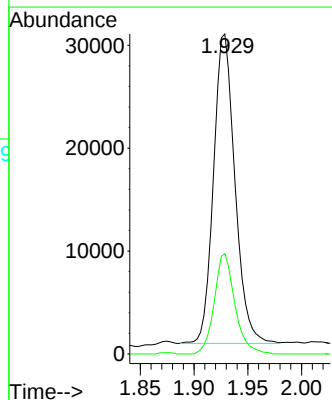
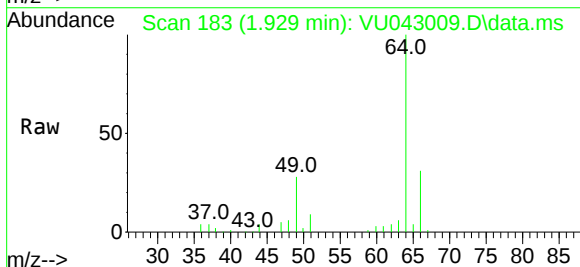
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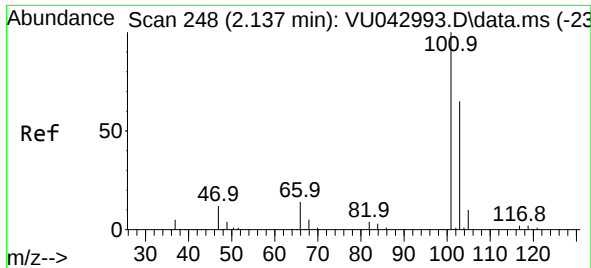
Tgt Ion: 94 Resp: 29630
Ion Ratio Lower Upper
94 100
96 94.4 74.7 112.1



#6
Chloroethane
Concen: 48.69 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.004 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 64 Resp: 41644
Ion Ratio Lower Upper
64 100
66 32.4 26.9 40.3

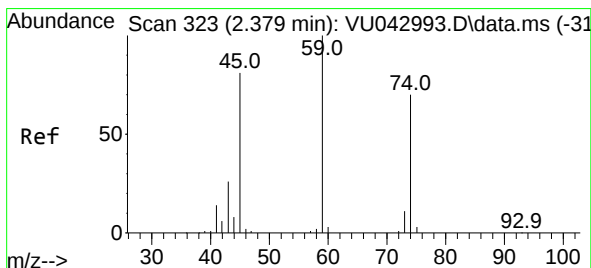
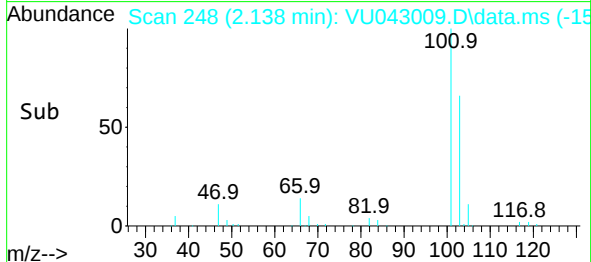
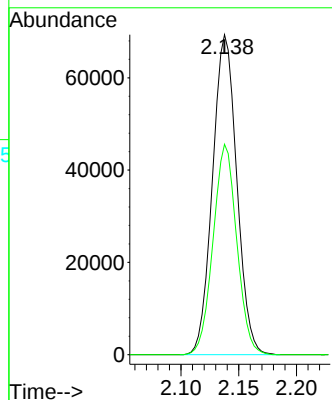
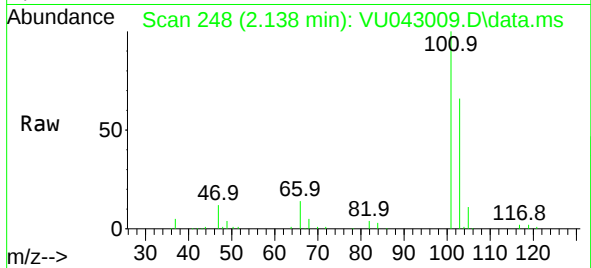




#7
 Trichlorofluoromethane
 Concen: 50.73 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU043009.D
 Acq: 09 Apr 2021 17:50

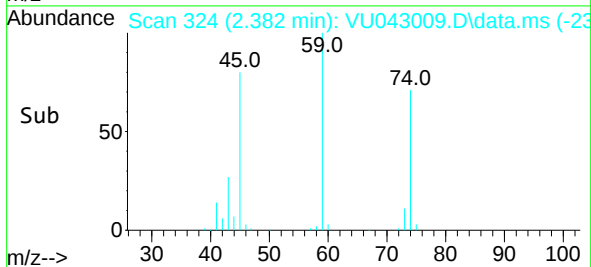
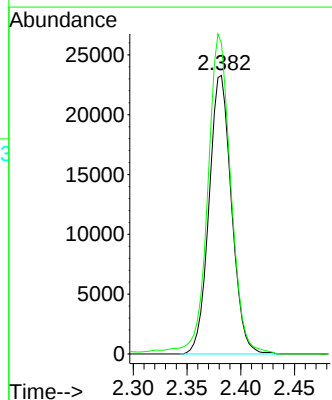
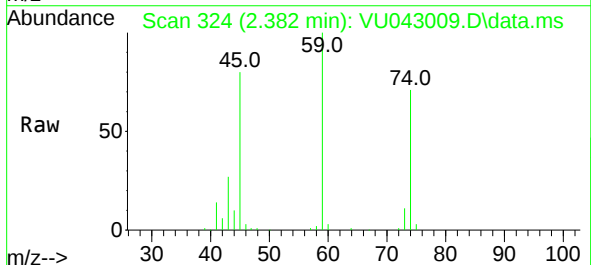
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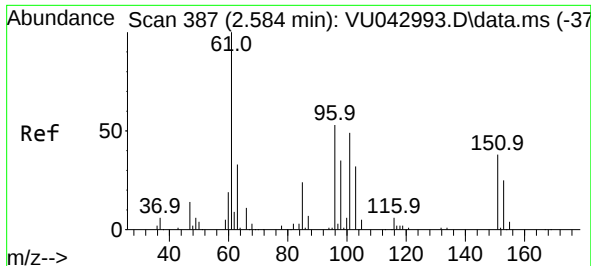
Tgt Ion:101 Resp: 101398
 Ion Ratio Lower Upper
 101 100
 103 65.8 52.4 78.6



#8
 Diethyl Ether
 Concen: 52.88 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.003 min
 Lab File: VU043009.D
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Tgt Ion: 74 Resp: 33860
 Ion Ratio Lower Upper
 74 100
 45 119.0 57.8 173.3

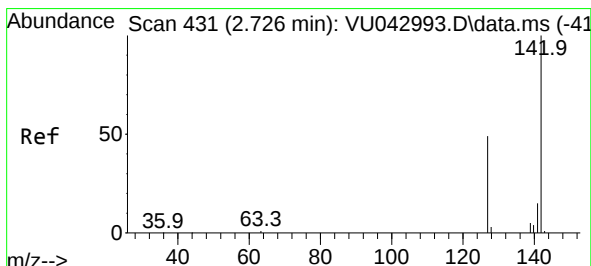
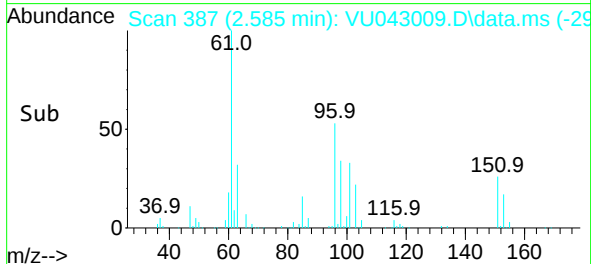
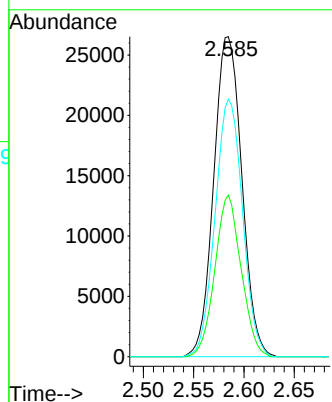
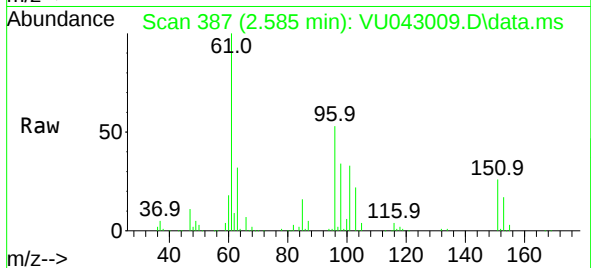




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.25 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

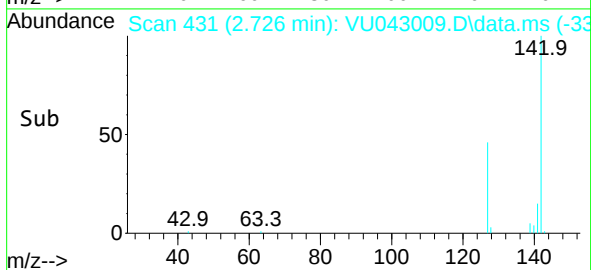
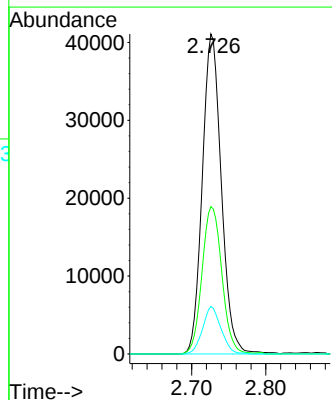
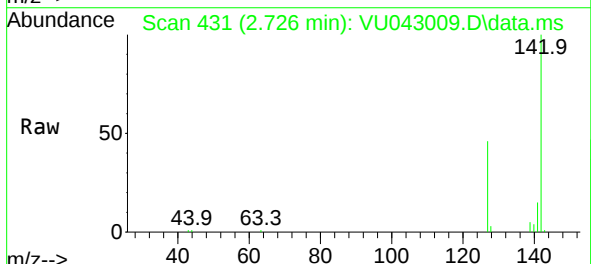
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

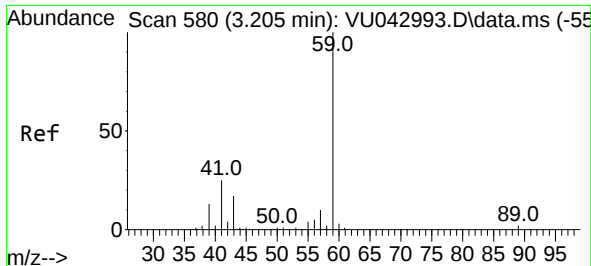
Tgt Ion:101 Resp: 51624
Ion Ratio Lower Upper
101 100
85 47.0 38.2 57.4
151 78.7 63.2 94.8



#10
Methyl Iodide
Concen: 52.03 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

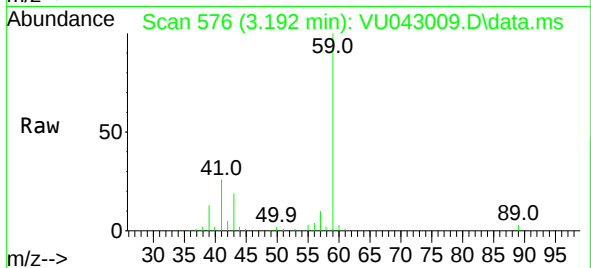
Tgt Ion:142 Resp: 73172
Ion Ratio Lower Upper
142 100
127 48.0 38.4 57.6
141 14.3 11.7 17.5



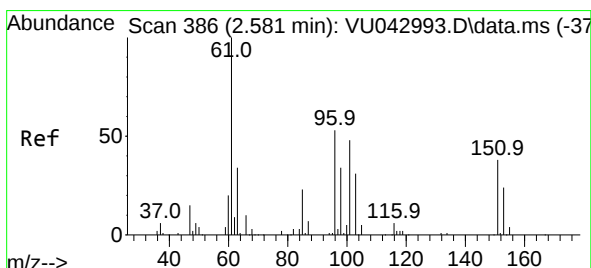
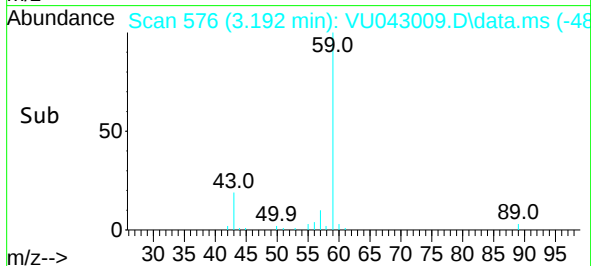
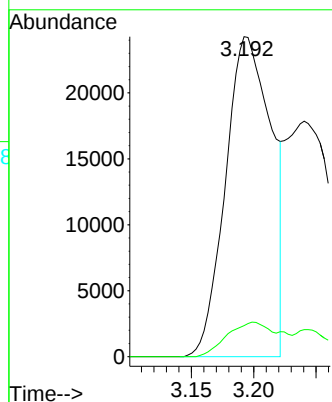


#11
Tert butyl alcohol
Concen: 128.22 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.013 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

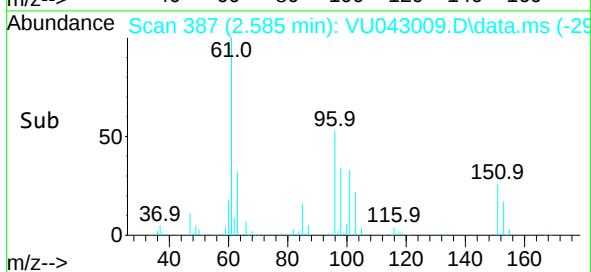
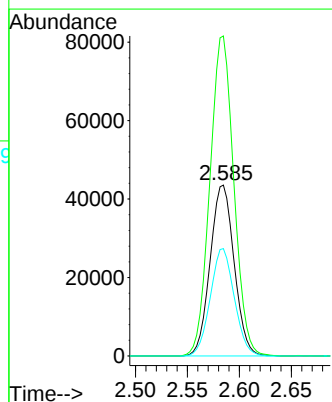
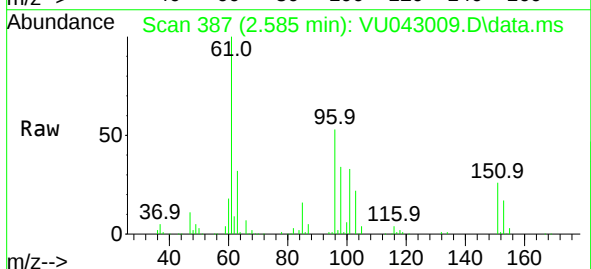


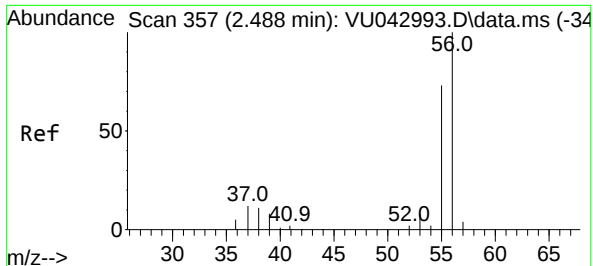
Tgt Ion: 59 Resp: 62164
Ion Ratio Lower Upper
59 100
57 10.3 8.6 13.0



#12
1,1-Dichloroethene
Concen: 69.75 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 96 Resp: 70086
Ion Ratio Lower Upper
96 100
61 187.3 150.2 225.2
98 62.9 51.6 77.4

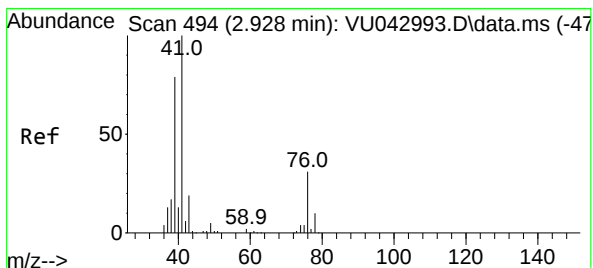
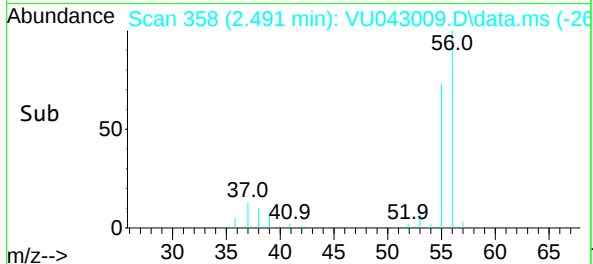
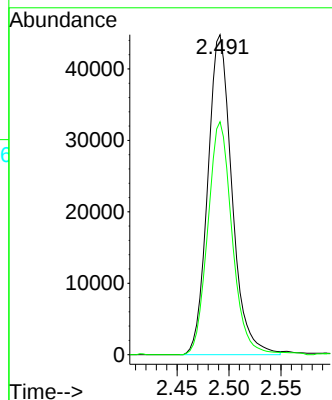
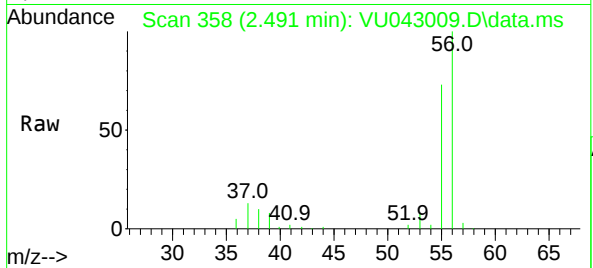




#13
Acrolein
Concen: 211.67 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

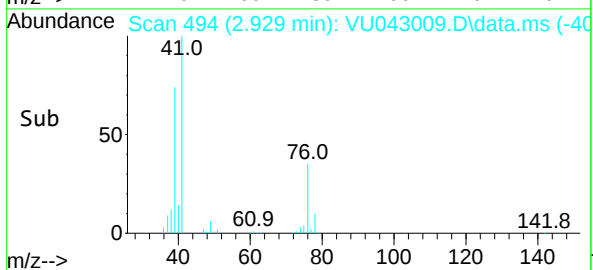
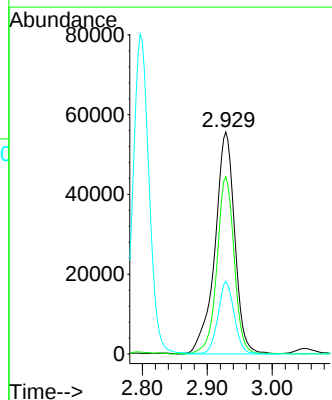
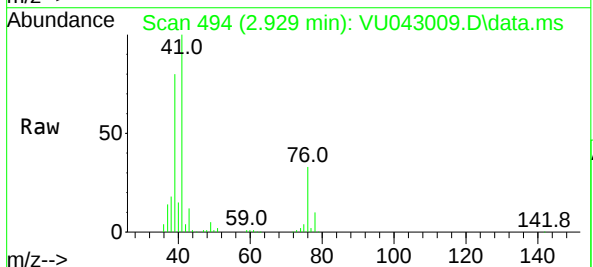
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

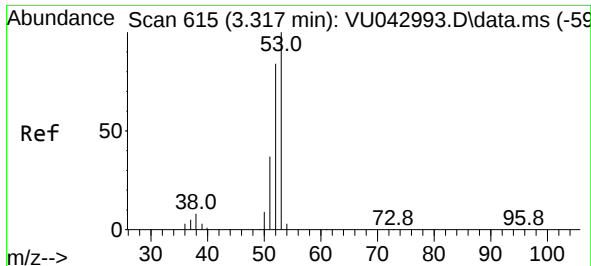
Tgt Ion: 56 Resp: 72503
Ion Ratio Lower Upper
56 100
55 73.5 57.4 86.2



#14
Allyl chloride
Concen: 51.00 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 41 Resp: 117656
Ion Ratio Lower Upper
41 100
39 69.4 56.4 84.6
76 26.6 21.4 32.0

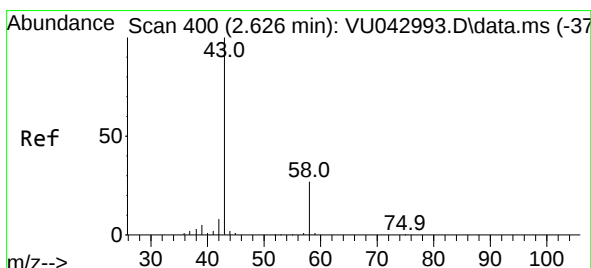
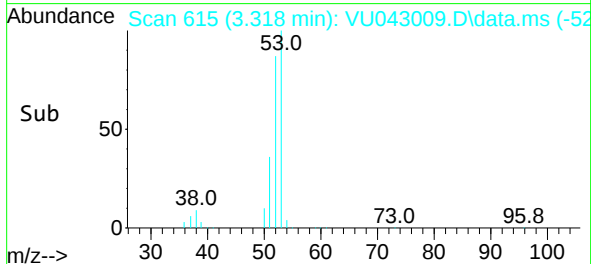
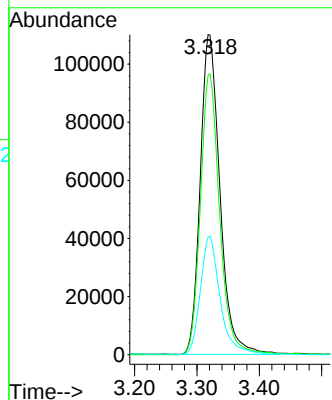
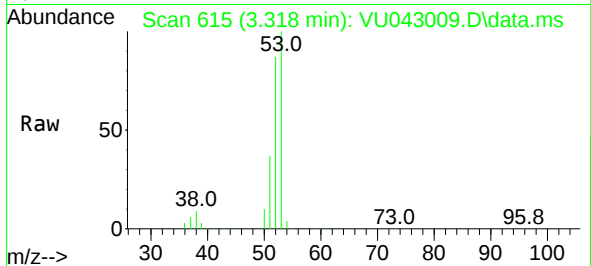




#15
Acrylonitrile
Concen: 251.93 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

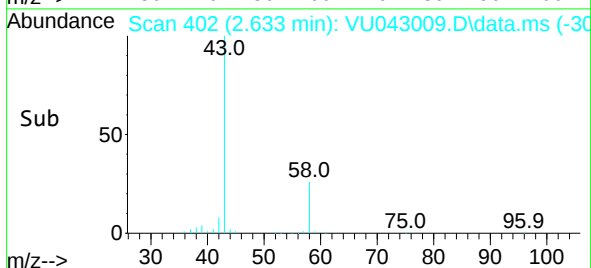
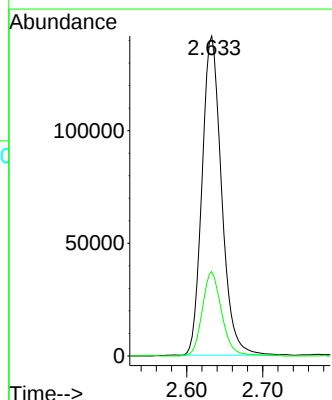
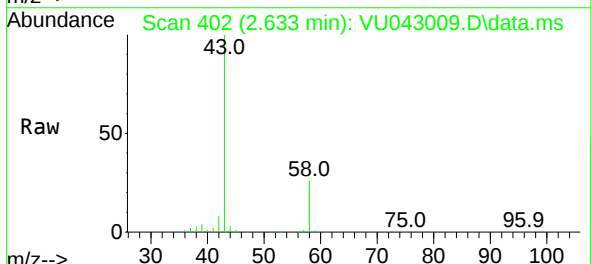
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

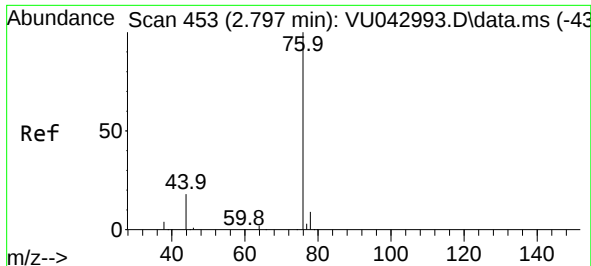
Tgt Ion: 53 Resp: 241918
Ion Ratio Lower Upper
53 100
52 85.7 68.7 103.1
51 37.2 30.5 45.7



#16
Acetone
Concen: 252.65 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.007 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 43 Resp: 252648
Ion Ratio Lower Upper
43 100
58 26.5 21.4 32.0

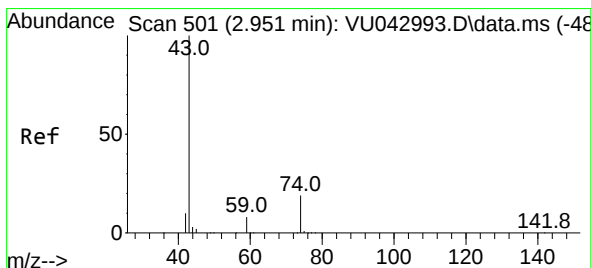
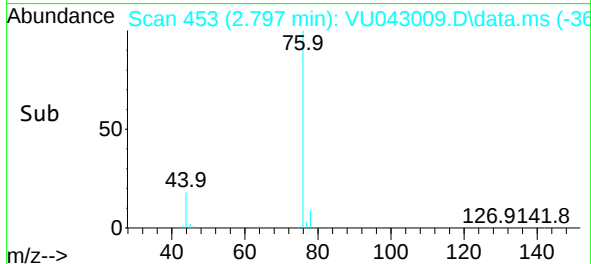
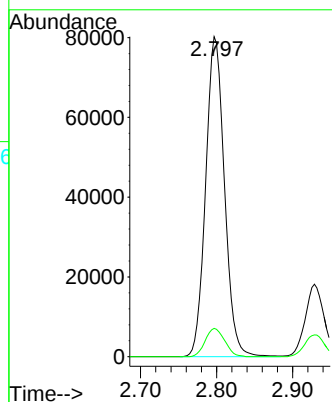
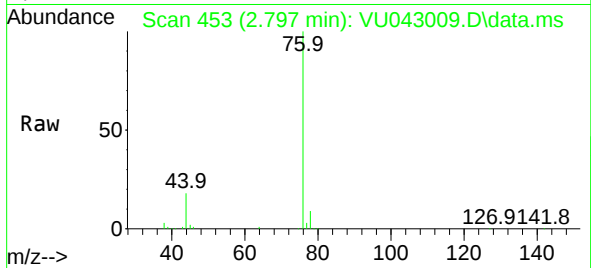




#17
Carbon Disulfide
Concen: 48.02 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

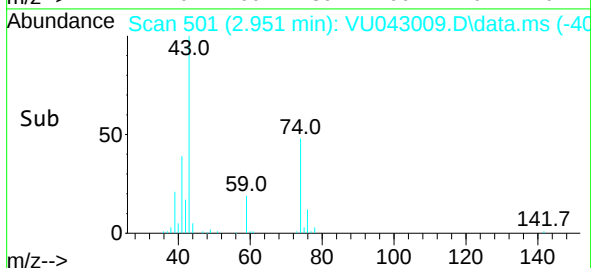
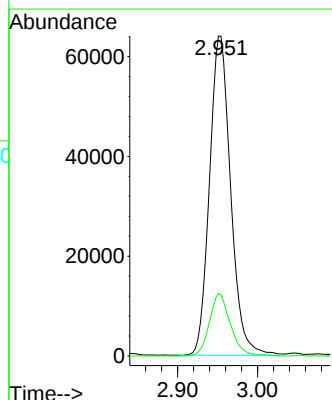
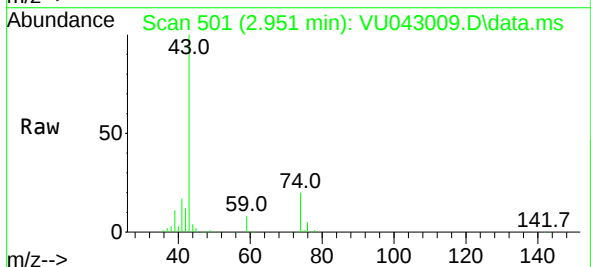
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

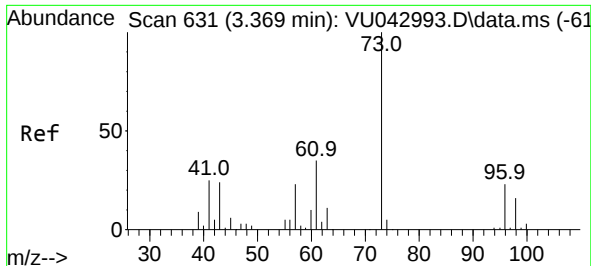
Tgt Ion: 76 Resp: 137712
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 51.60 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 43 Resp: 117648
Ion Ratio Lower Upper
43 100
74 19.4 16.0 24.0





#19

Methyl tert-butyl Ether

Concen: 51.46 ug/l

RT: 3.372 min Scan# 632

Delta R.T. 0.003 min

Lab File: VU043009.D

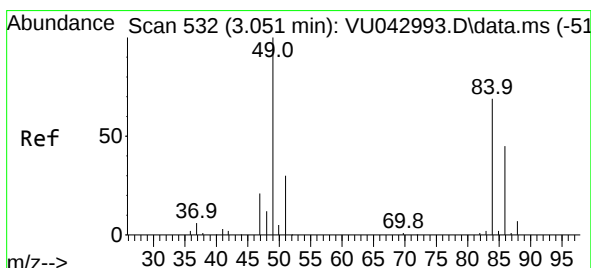
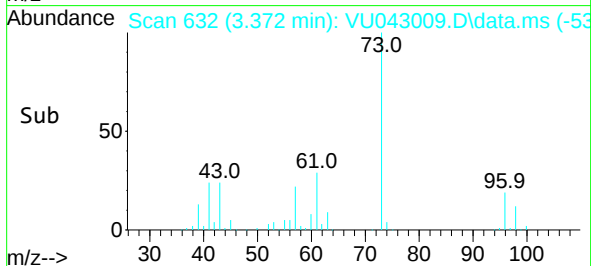
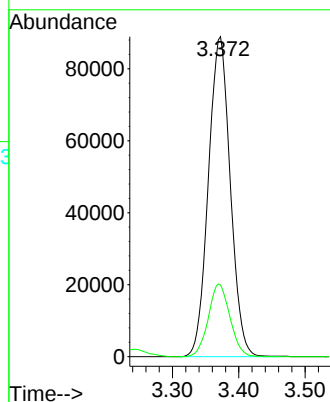
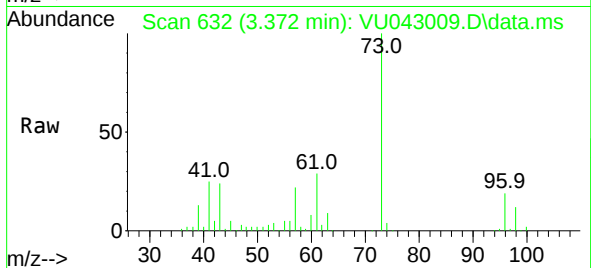
Acq: 09 Apr 2021 17:50

Tgt Ion: 73 Resp: 203809

Ion Ratio Lower Upper

73 100

57 22.3 18.3 27.5



#20

Methylene Chloride

Concen: 47.13 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.000 min

Lab File: VU043009.D

Acq: 09 Apr 2021 17:50

Tgt Ion: 84 Resp: 60329

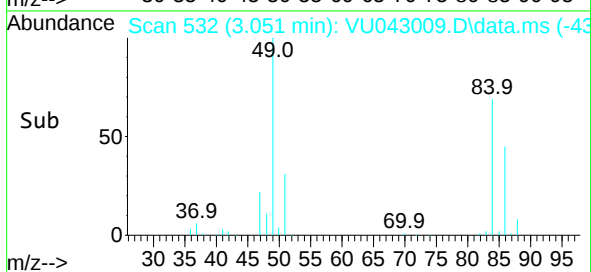
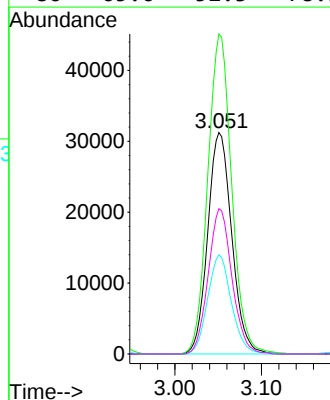
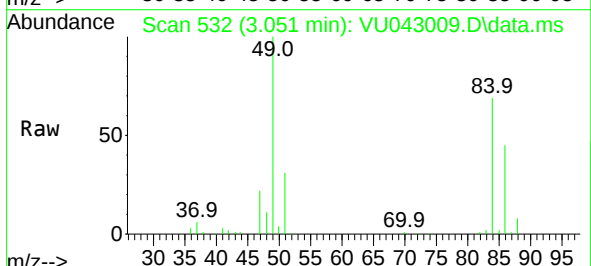
Ion Ratio Lower Upper

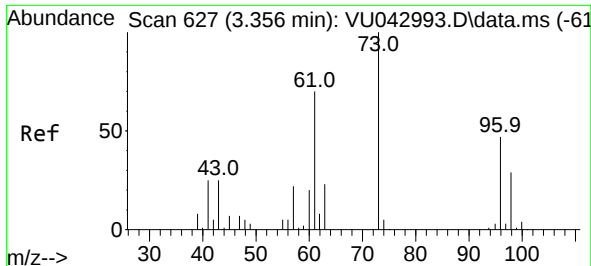
84 100

49 144.5 116.1 174.1

51 44.7 35.1 52.7

86 65.6 52.3 78.5

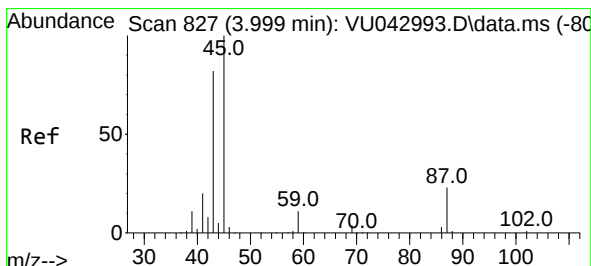
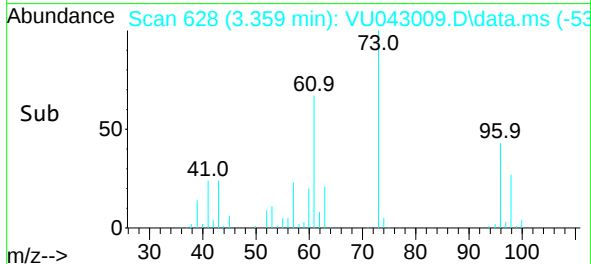
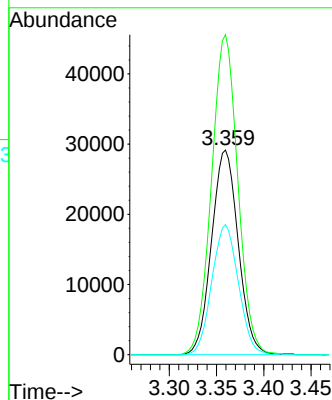
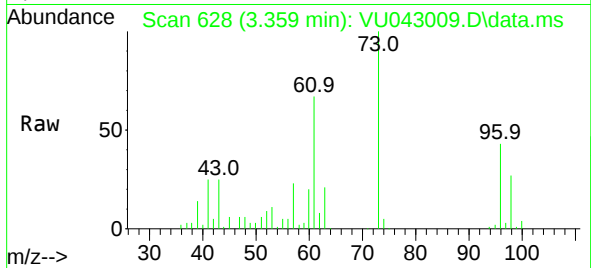




#21
trans-1,2-Dichloroethene
Concen: 50.26 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

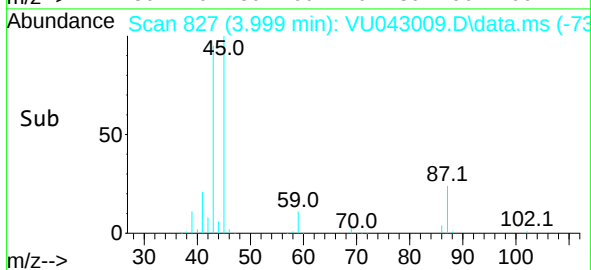
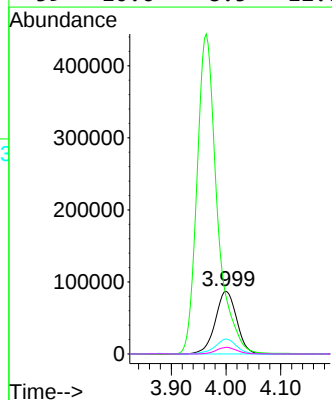
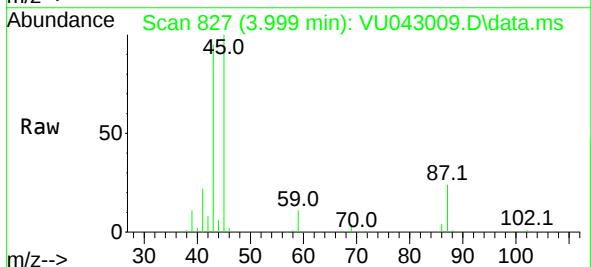
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

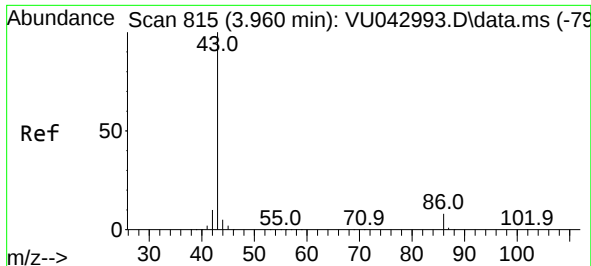
Tgt Ion: 96 Resp: 57177
Ion Ratio Lower Upper
96 100
61 156.4 119.1 178.7
98 63.5 48.8 73.2



#22
Diisopropyl ether
Concen: 51.51 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 45 Resp: 236138
Ion Ratio Lower Upper
45 100
43 93.4 67.3 100.9
87 24.0 18.6 27.8
59 10.6 8.5 12.7

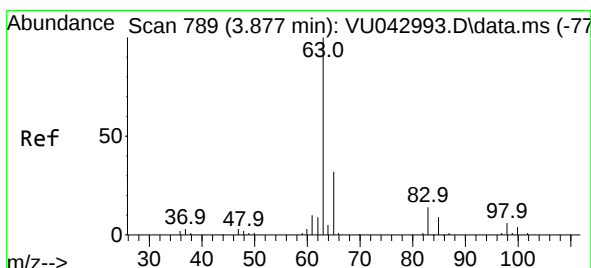
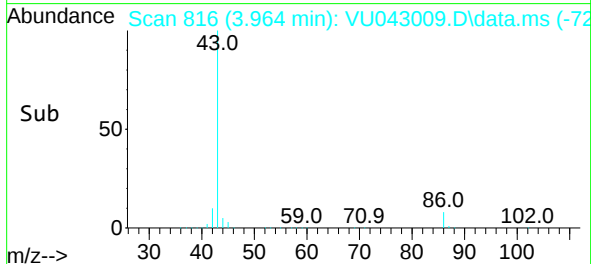
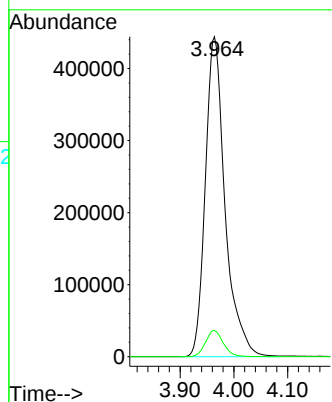
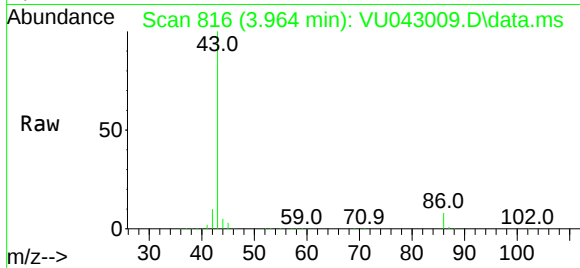




#23
 Vinyl Acetate
 Concen: 257.34 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043009.D
 Acq: 09 Apr 2021 17:50

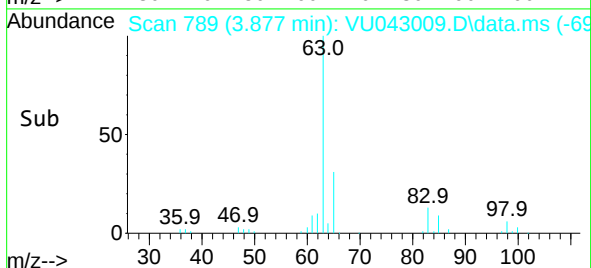
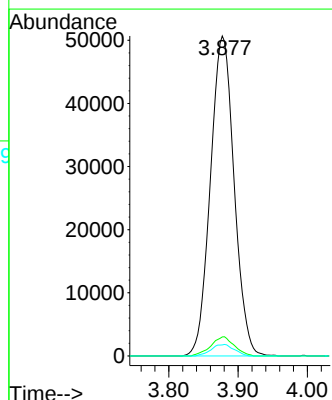
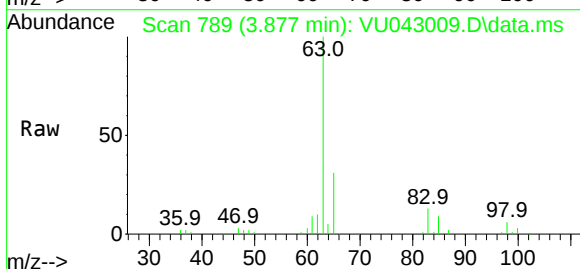
Instrument :
 MSVOA_U
 ClientSampleId :
 GWBR3-200-220-040721MS

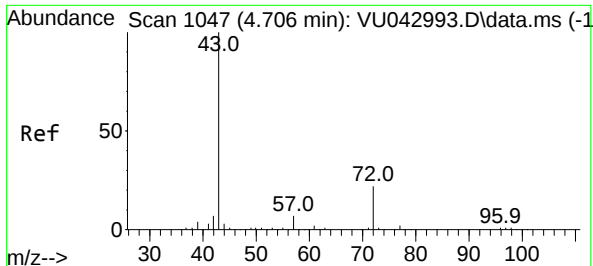
Tgt Ion: 43 Resp: 1132131
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.6 10.0



#24
 1,1-Dichloroethane
 Concen: 53.56 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043009.D
 Acq: 09 Apr 2021 17:50

Tgt Ion: 63 Resp: 120549
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.1 9.3
 100 3.5 1.8 5.4



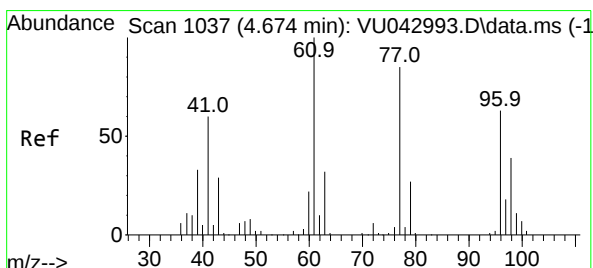
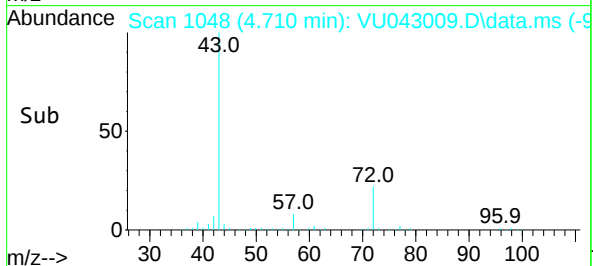
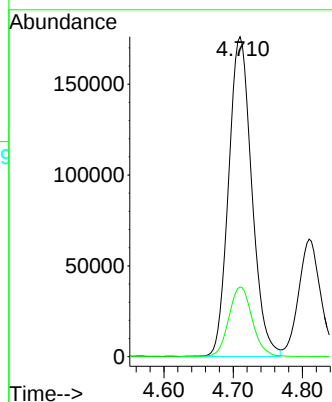
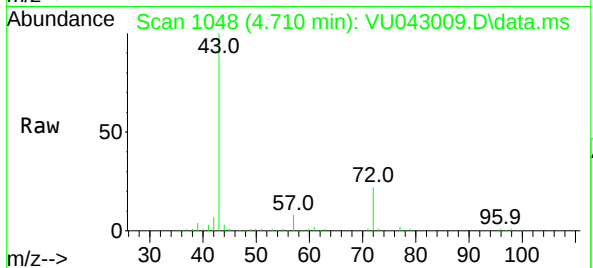


#25

2-Butanone
Concen: 255.72 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

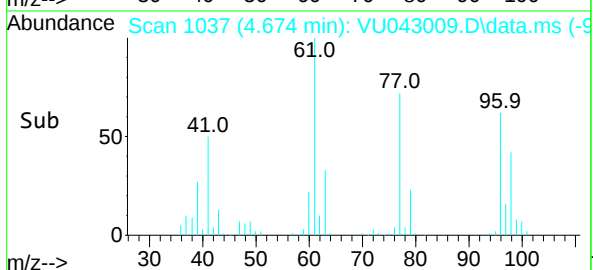
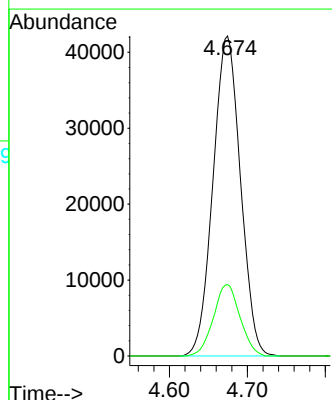
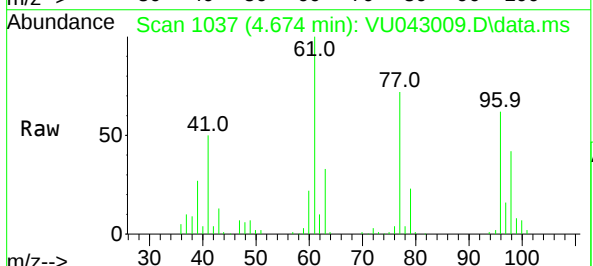
Tgt Ion: 43 Resp: 408590
Ion Ratio Lower Upper
43 100
72 21.8 17.4 26.2

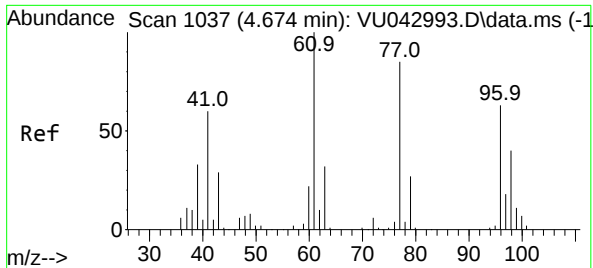


#26

2,2-Dichloropropane
Concen: 51.24 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 77 Resp: 102884
Ion Ratio Lower Upper
77 100
97 21.7 10.6 31.8

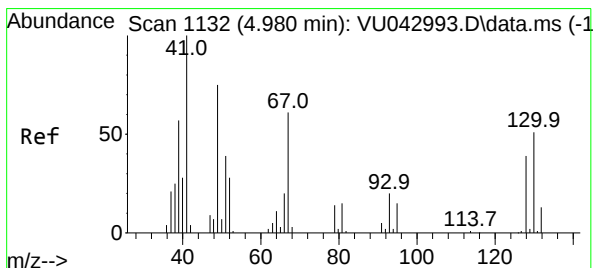
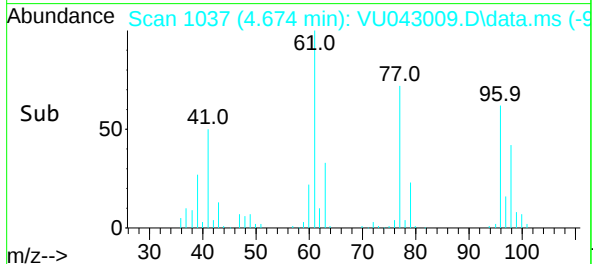
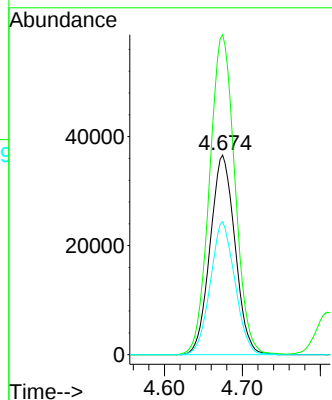
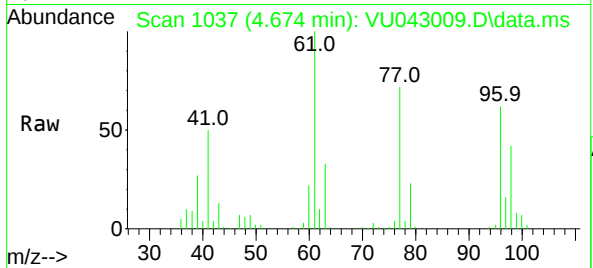




#27
cis-1,2-Dichloroethene
Concen: 63.51 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

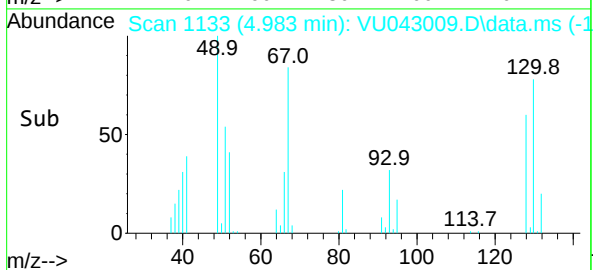
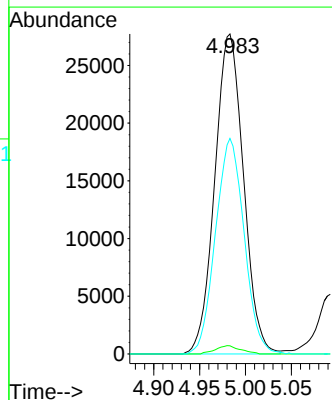
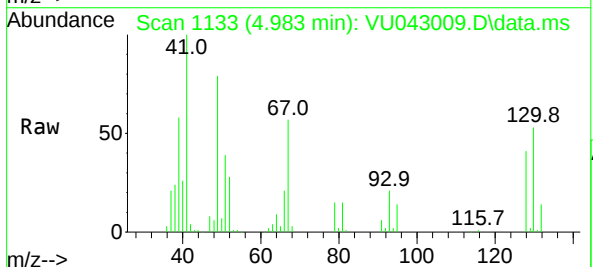
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

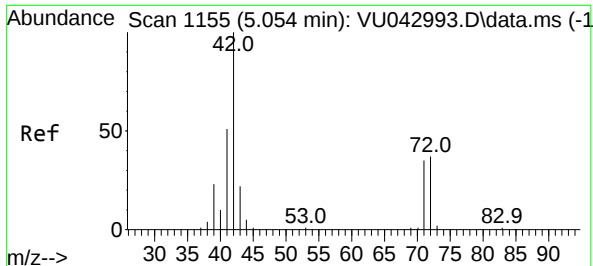
Tgt Ion:	96	Resp:	81067
Ion	Ratio	Lower	Upper
96	100		
61	163.6	0.0	327.0
98	65.9	0.0	127.4



#28
Bromochloromethane
Concen: 51.27 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion:	49	Resp:	60413
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	1.2#
130	67.1	55.1	82.7





#29

Tetrahydrofuran

Concen: 252.93 ug/l

RT: 5.057 min Scan# 1156

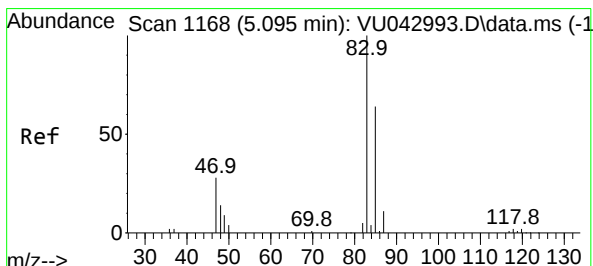
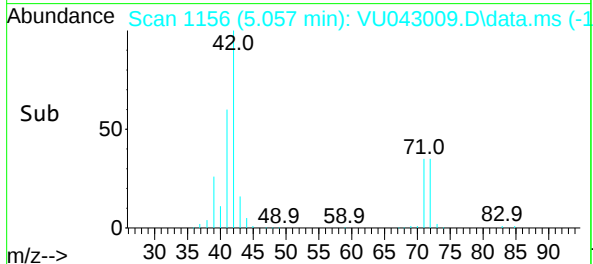
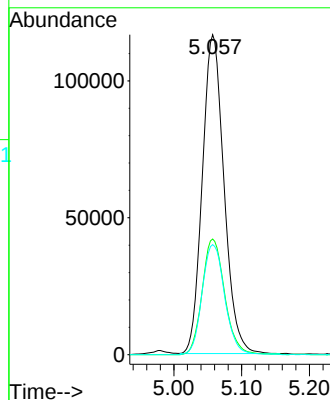
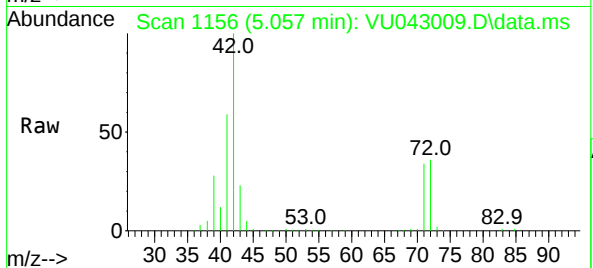
Delta R.T. 0.003 min

Lab File: VU043009.D

Acq: 09 Apr 2021 17:50

Tgt Ion:	42	Resp:	258666
Ion	Ratio	Lower	Upper
42	100		
72	37.8	30.1	45.1
71	36.0	28.1	42.1

Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS



#30

Chloroform

Concen: 55.40 ug/l

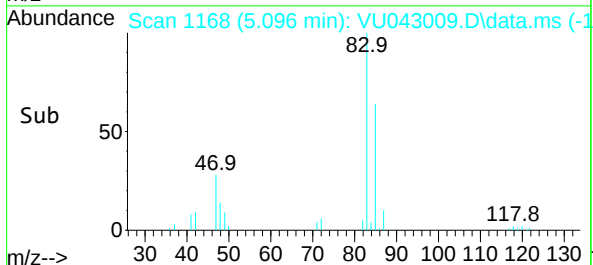
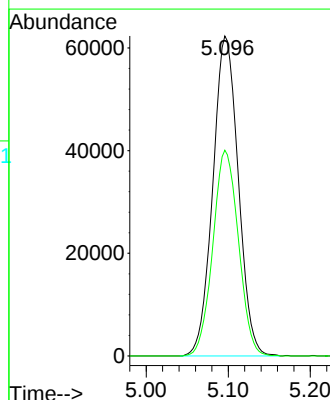
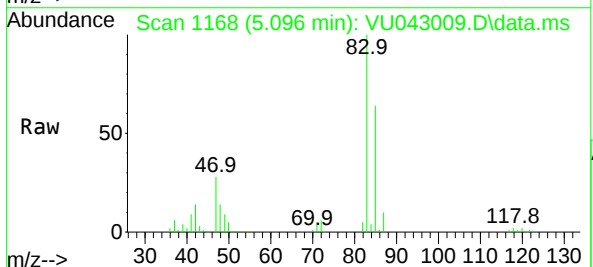
RT: 5.096 min Scan# 1168

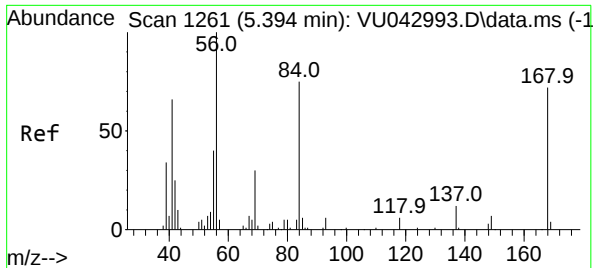
Delta R.T. 0.000 min

Lab File: VU043009.D

Acq: 09 Apr 2021 17:50

Tgt Ion:	83	Resp:	134545
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.8	76.2

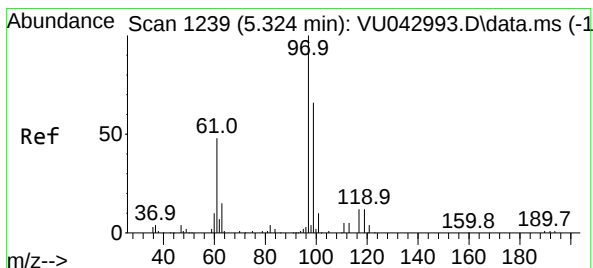
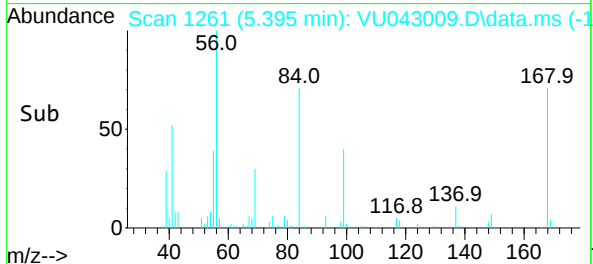
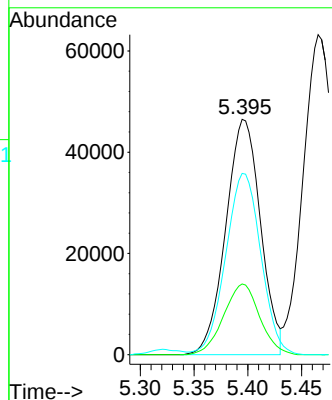
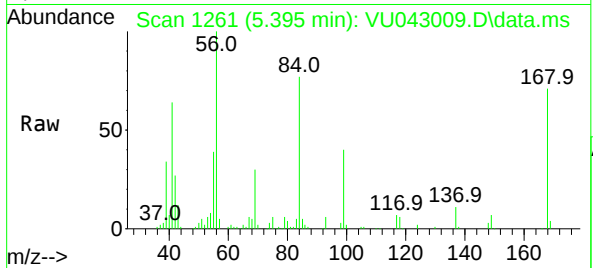




#31
Cyclohexane
Concen: 48.66 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

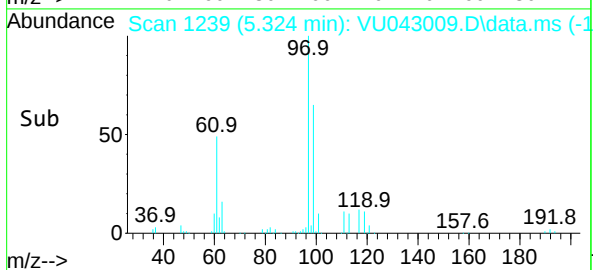
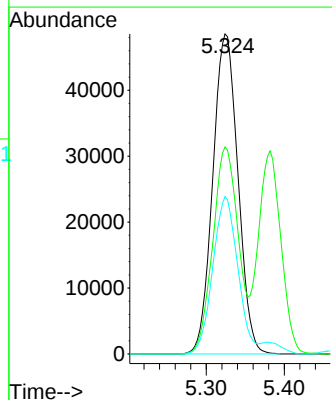
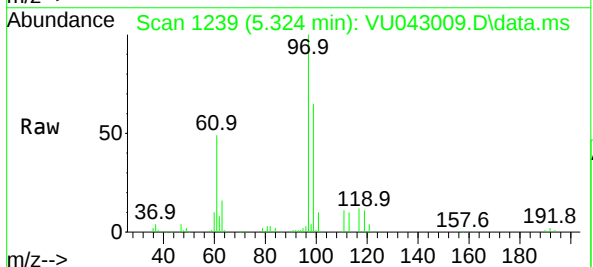
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

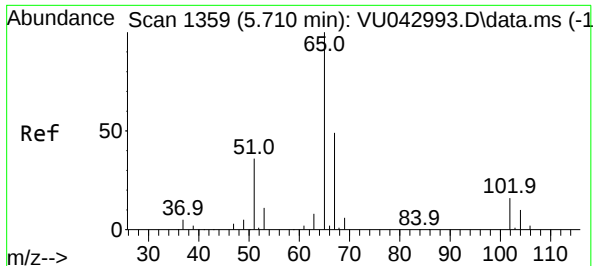
Tgt Ion: 56 Resp: 104589
Ion Ratio Lower Upper
56 100
69 30.1 23.9 35.9
84 75.5 59.8 89.6



#32
1,1,1-Trichloroethane
Concen: 52.20 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 97 Resp: 108881
Ion Ratio Lower Upper
97 100
99 65.1 51.5 77.3
61 48.9 38.6 57.8





#33

1,2-Dichloroethane-d4

Concen: 48.83 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU043009.D

Acq: 09 Apr 2021 17:50

Tgt Ion: 65 Resp: 87082

Ion Ratio Lower Upper

65 100

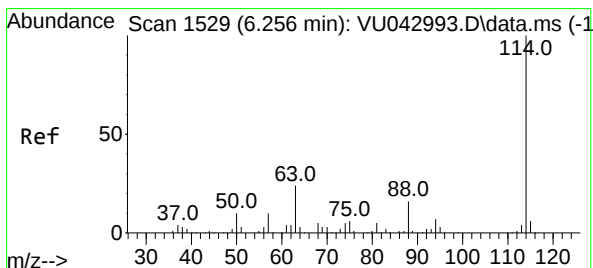
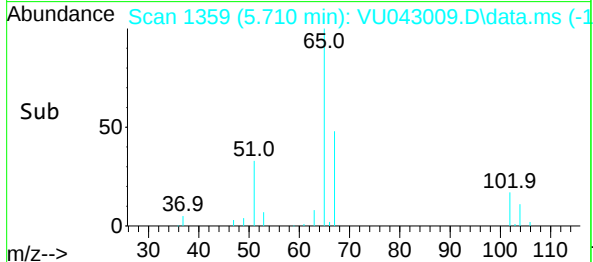
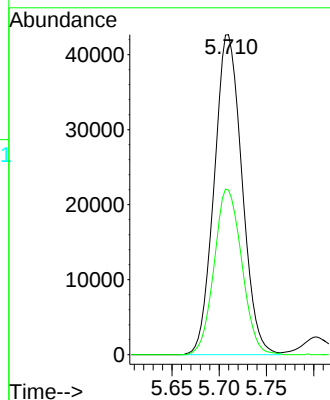
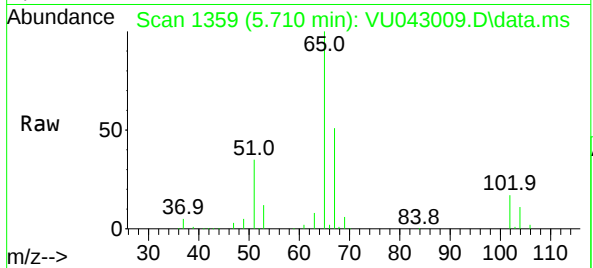
67 51.5 0.0 98.6

Instrument :

MSVOA_U

ClientSampleId :

GWBR3-200-220-040721MS



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043009.D

Acq: 09 Apr 2021 17:50

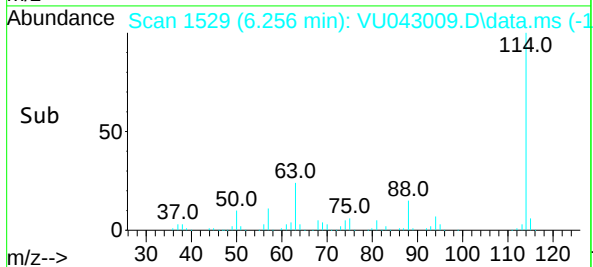
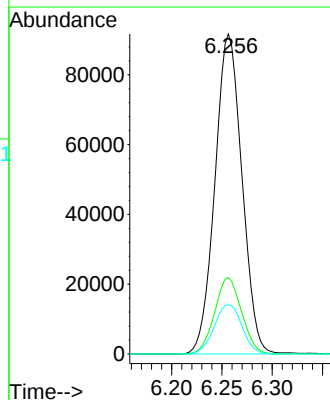
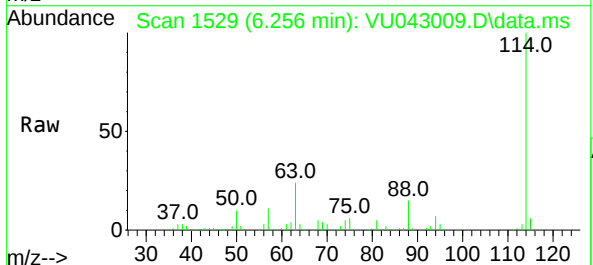
Tgt Ion: 114 Resp: 170987

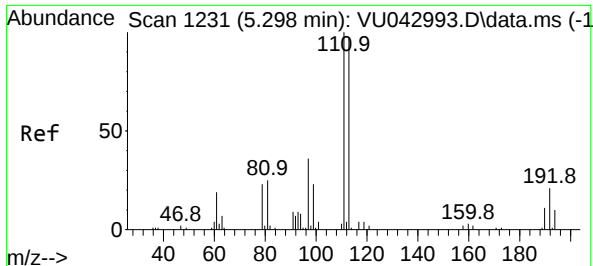
Ion Ratio Lower Upper

114 100

63 23.9 0.0 48.0

88 15.4 0.0 32.6

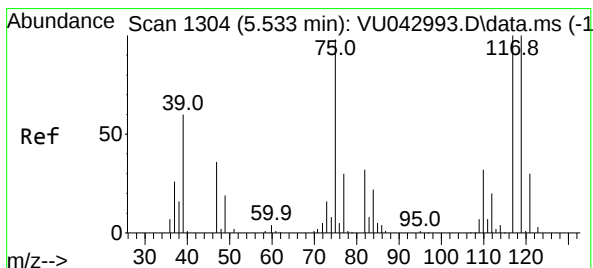
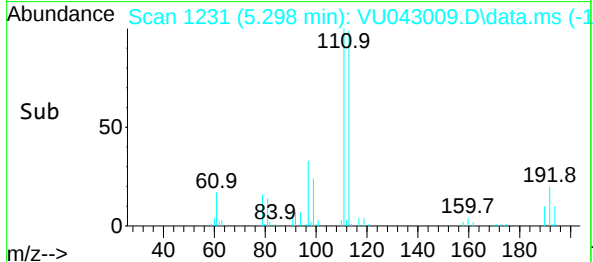
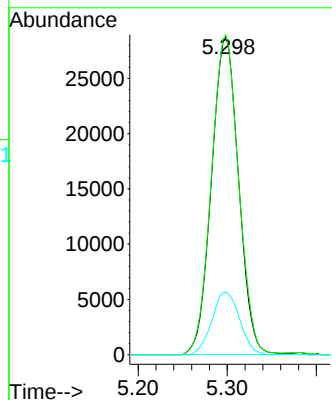
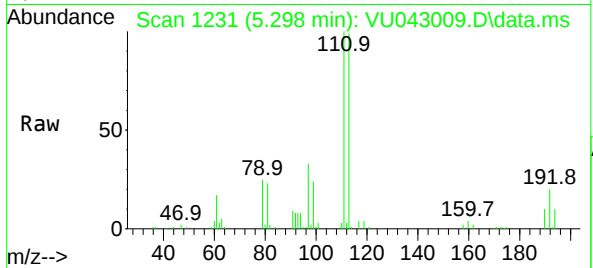




#35
Dibromofluoromethane
Concen: 48.56 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

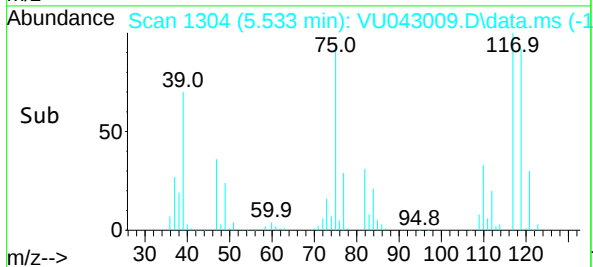
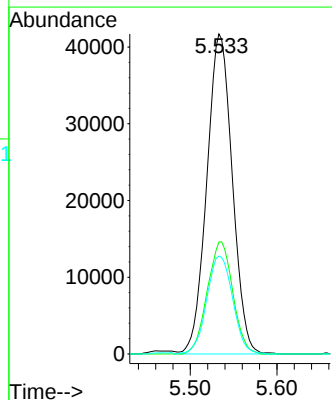
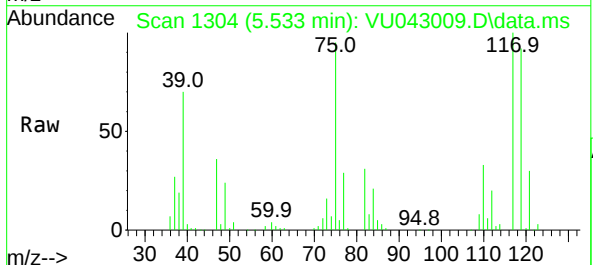
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

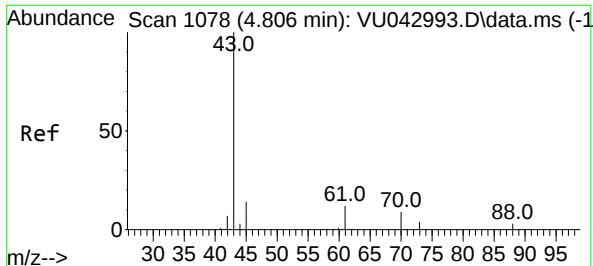
Tgt Ion:113 Resp: 60632
Ion Ratio Lower Upper
113 100
111 101.5 81.7 122.5
192 20.2 17.1 25.7



#36
1,1-Dichloropropene
Concen: 50.76 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 75 Resp: 85230
Ion Ratio Lower Upper
75 100
110 34.9 16.3 48.8
77 31.2 23.8 35.6

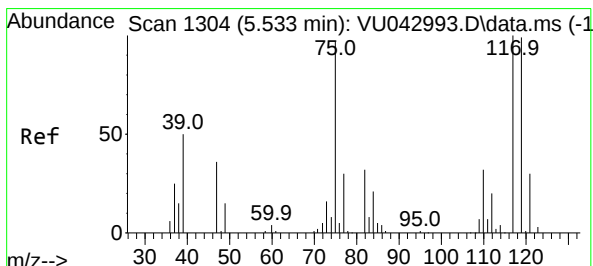
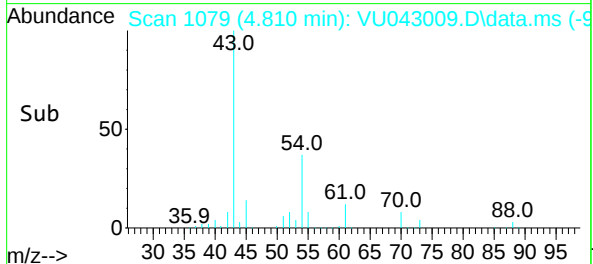
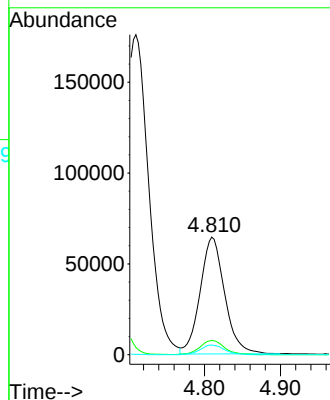
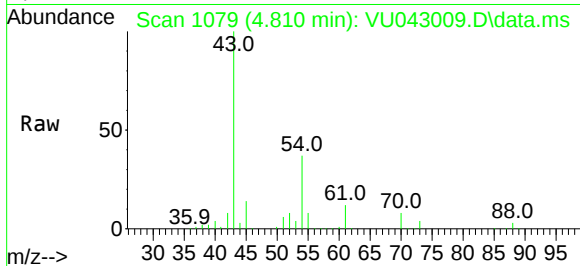




#37
Ethyl Acetate
Concen: 49.84 ug/l
RT: 4.810 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

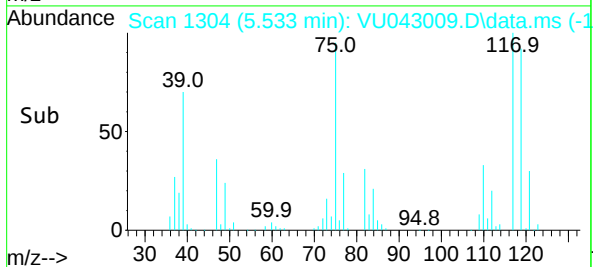
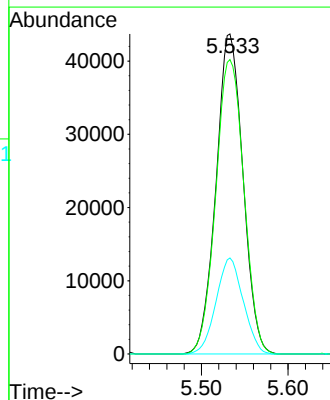
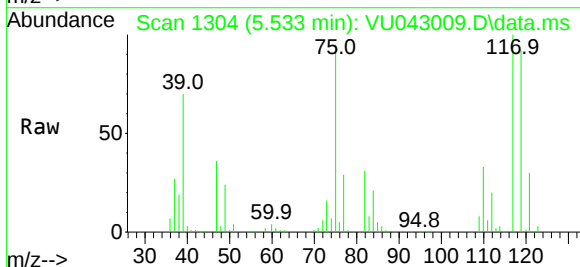
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

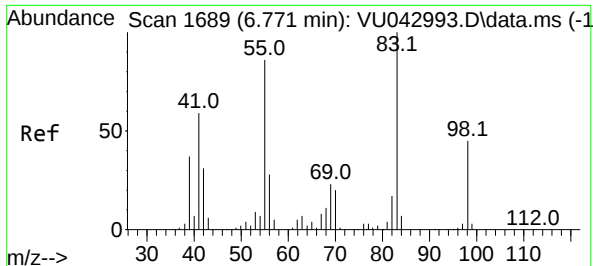
Tgt Ion: 43	Resp: 144082
Ion Ratio	Lower Upper
43 100	
61 12.2	9.6 14.4
70 8.1	6.6 9.8



#38
Carbon Tetrachloride
Concen: 51.02 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 117	Resp: 94369
Ion Ratio	Lower Upper
117 100	
119 92.0	79.6 119.4
121 30.0	24.1 36.1





#39

Methylcyclohexane

Concen: 51.56 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU043009.D

Acq: 09 Apr 2021 17:50

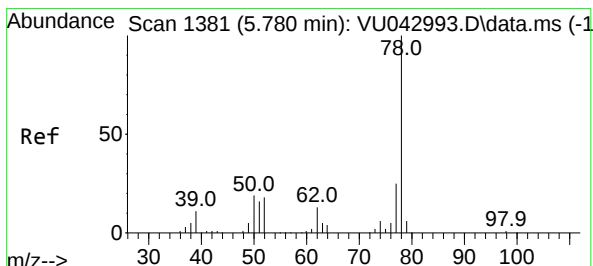
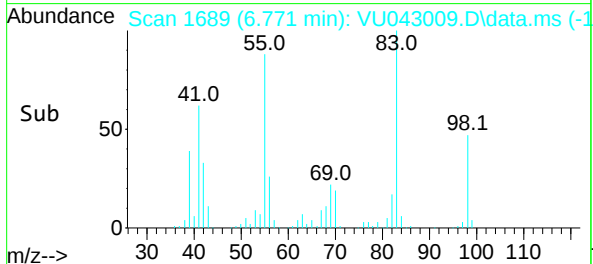
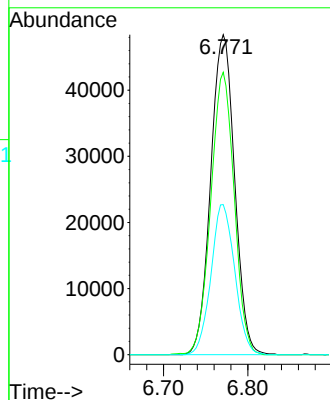
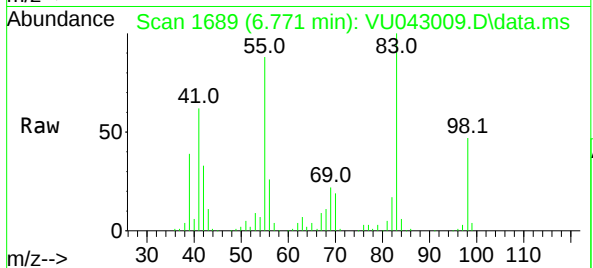
Instrument :

MSVOA_U

ClientSampleId :

GWBR3-200-220-040721MS

Tgt Ion:	83	Resp:	95443
Ion	Ratio	Lower	Upper
83	100		
55	88.2	68.6	103.0
98	46.9	36.0	54.0



#40

Benzene

Concen: 51.77 ug/l

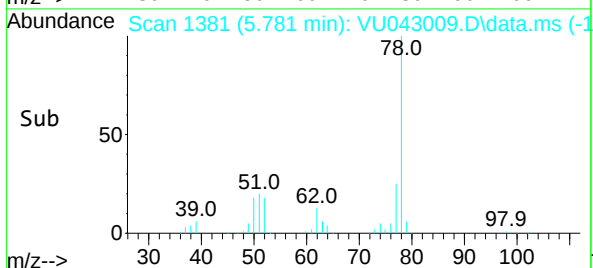
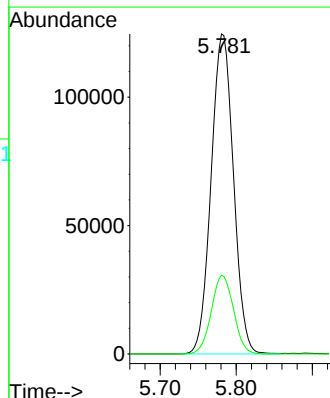
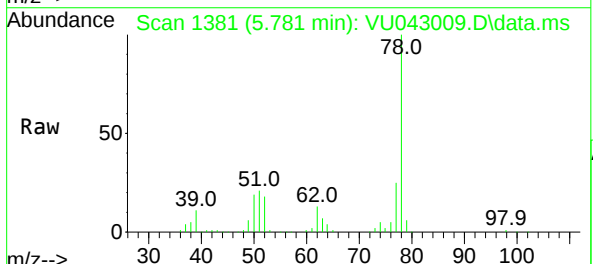
RT: 5.781 min Scan# 1381

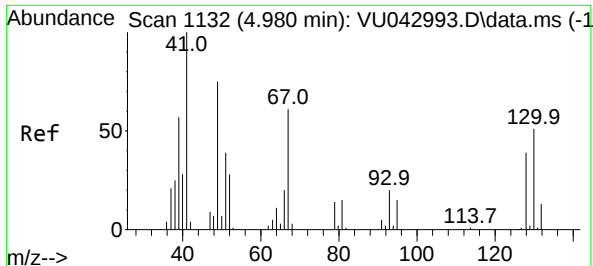
Delta R.T. 0.000 min

Lab File: VU043009.D

Acq: 09 Apr 2021 17:50

Tgt Ion:	78	Resp:	254295
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.8	29.6

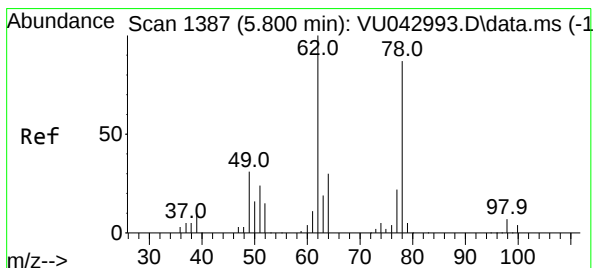
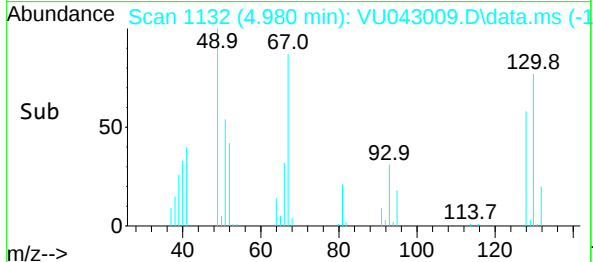
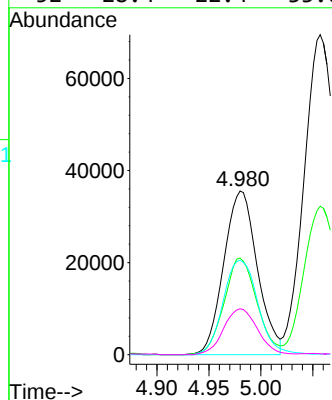
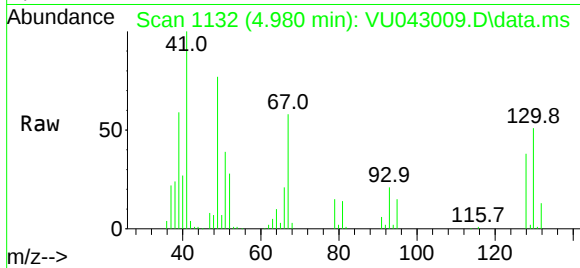




#41
Methacrylonitrile
Concen: 51.87 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

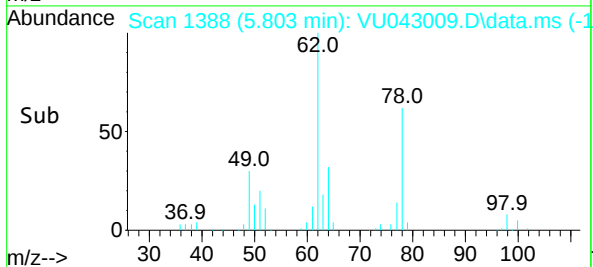
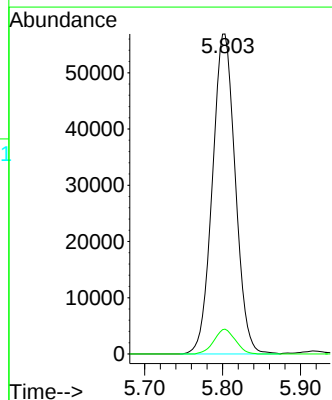
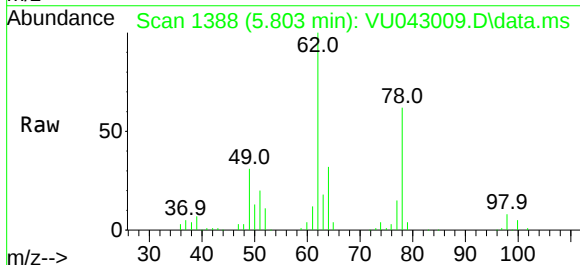
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

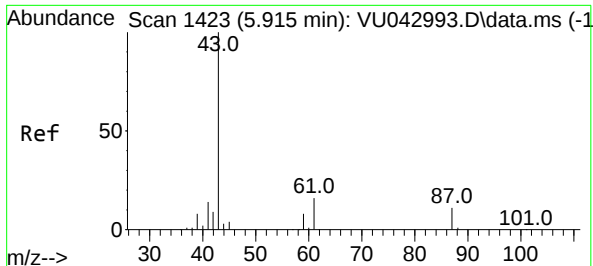
Tgt Ion:	41	Resp:	79816
Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.7	68.5
67	59.8	48.0	72.0
52	28.4	22.4	33.6



#42
1,2-Dichloroethane
Concen: 53.30 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion:	62	Resp:	116188
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	14.4

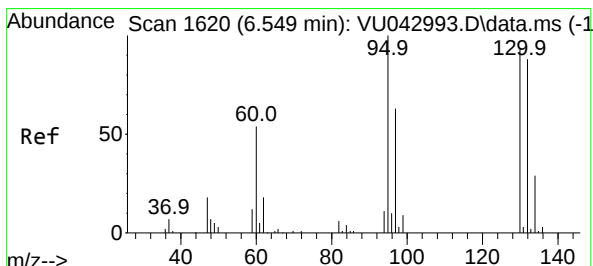
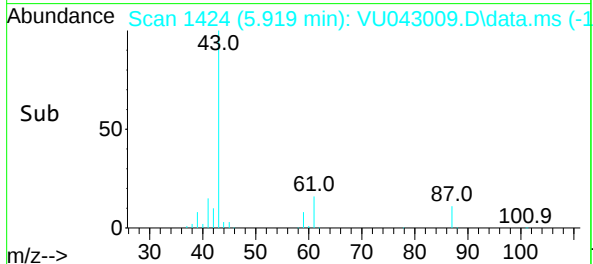
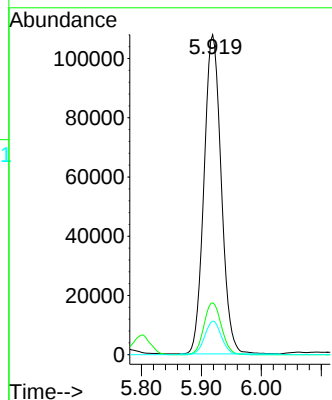
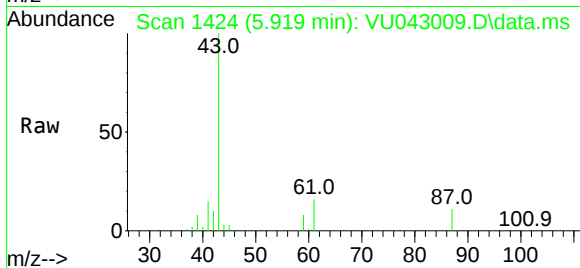




#43
Isopropyl Acetate
Concen: 51.27 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

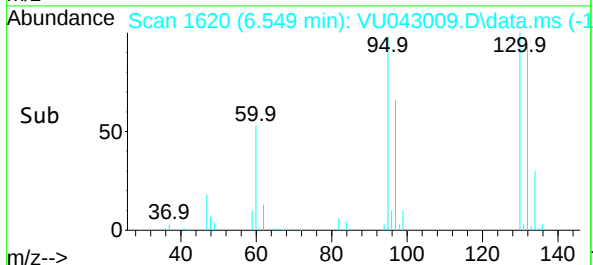
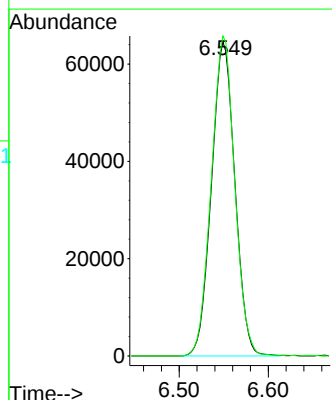
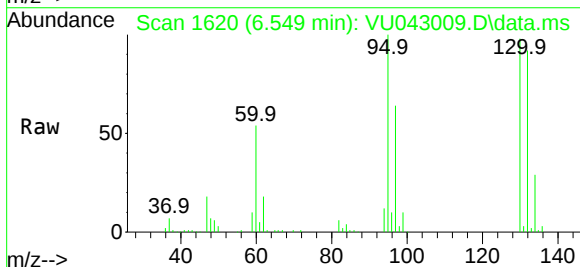
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

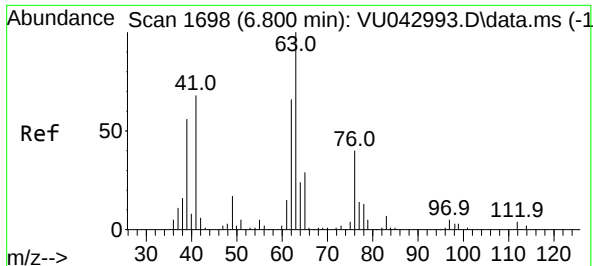
Tgt Ion: 43 Resp: 215226
Ion Ratio Lower Upper
43 100
61 16.5 13.4 20.2
87 10.3 8.6 12.8



#44
Trichloroethene
Concen: 92.93 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion:130 Resp: 117857
Ion Ratio Lower Upper
130 100
95 101.9 0.0 215.4



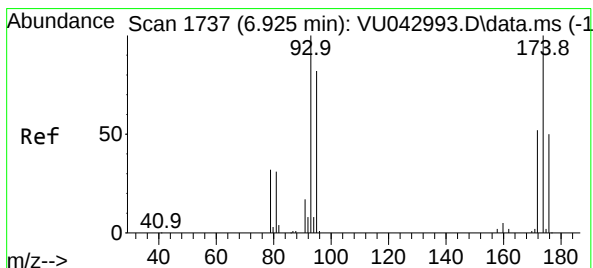
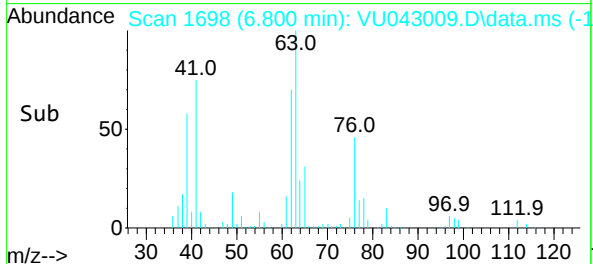
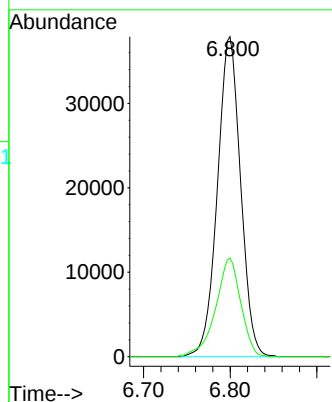
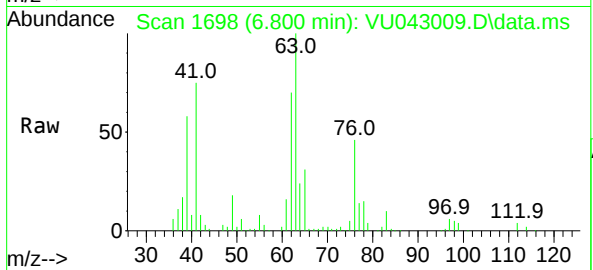


#45

1,2-Dichloropropane
Concen: 51.25 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

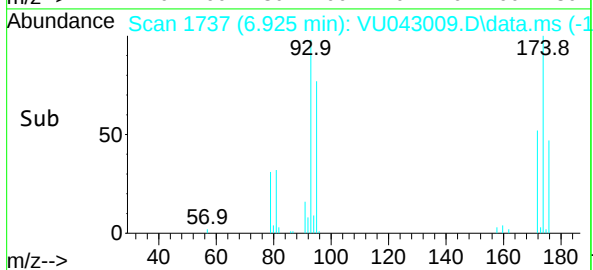
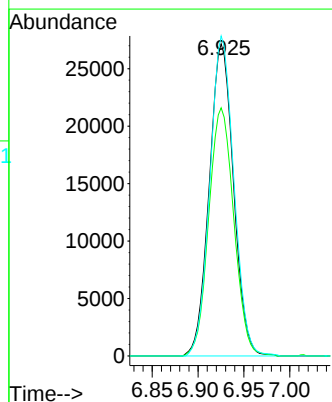
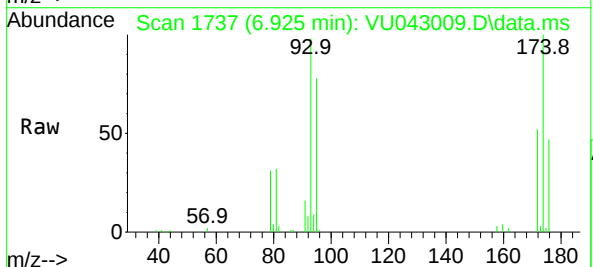
Tgt Ion: 63 Resp: 70449
Ion Ratio Lower Upper
63 100
65 30.8 23.5 35.3

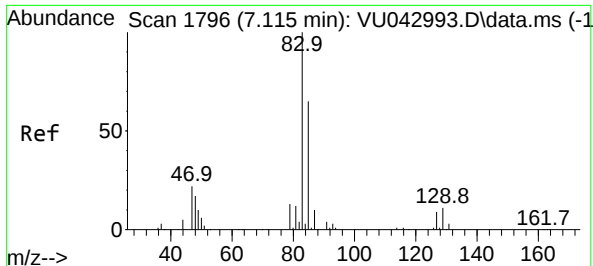


#46

Dibromomethane
Concen: 52.55 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 93 Resp: 50085
Ion Ratio Lower Upper
93 100
95 81.9 65.4 98.0
174 101.1 79.8 119.8

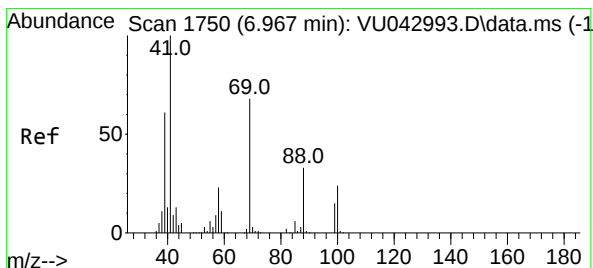
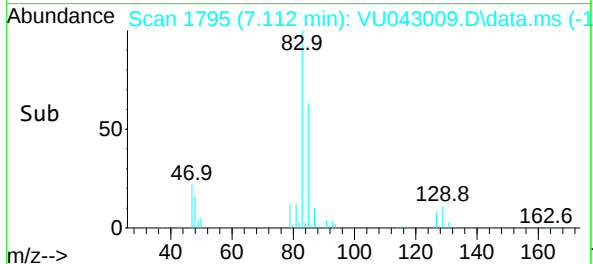
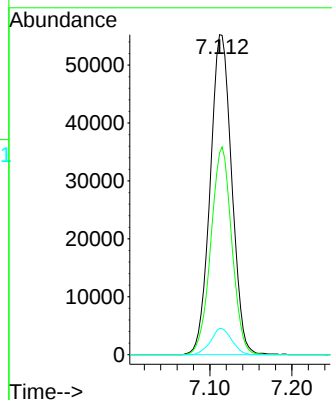
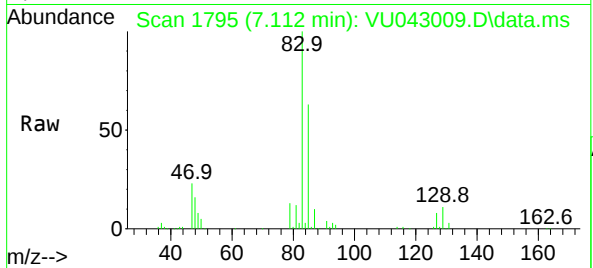




#47
Bromodichloromethane
Concen: 52.74 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

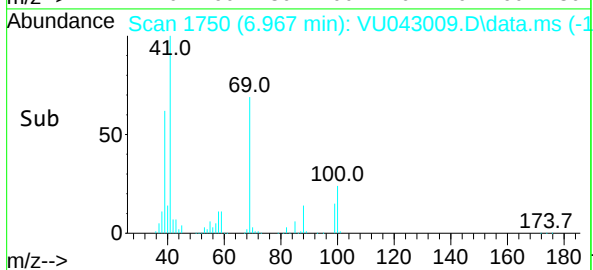
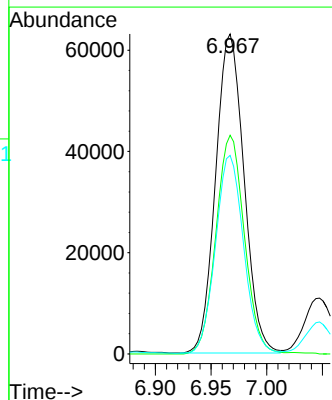
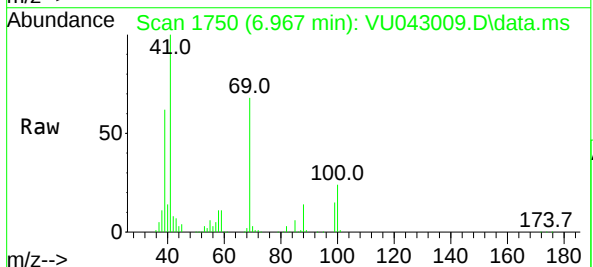
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

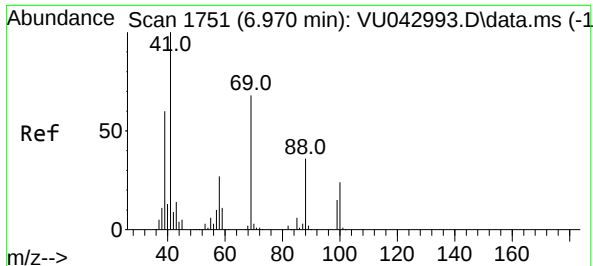
Tgt Ion: 83 Resp: 100623
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.2
127 8.2 7.0 10.6



#48
Methyl methacrylate
Concen: 52.30 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 41 Resp: 111817
Ion Ratio Lower Upper
41 100
69 68.7 55.1 82.7
39 61.5 50.0 75.0

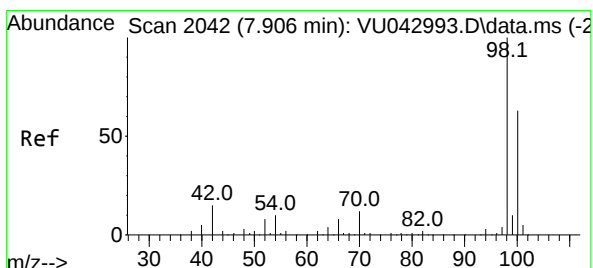
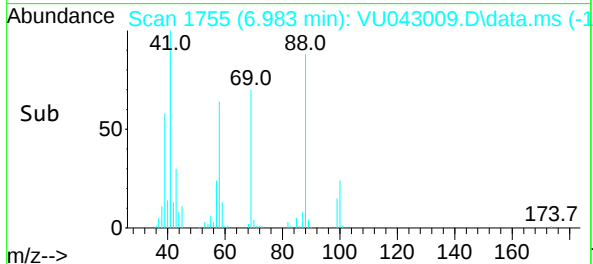
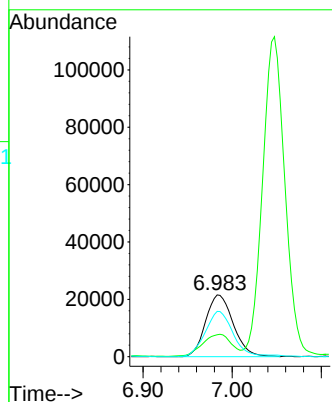
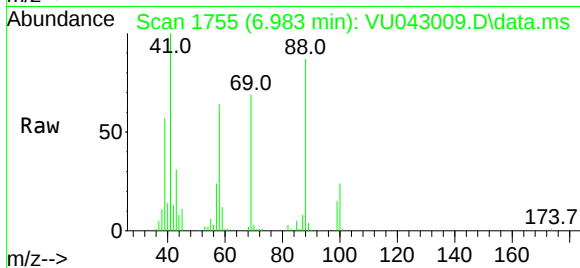




#49
1,4-Dioxane
Concen: 1011.10 ug/l
RT: 6.983 min Scan# 1755
Delta R.T. 0.013 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

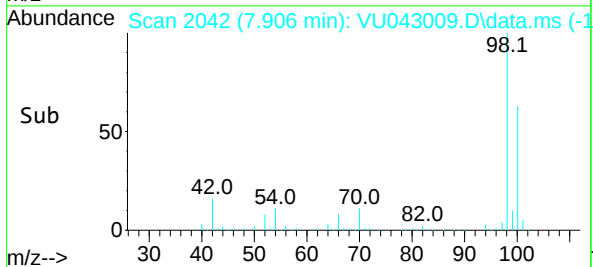
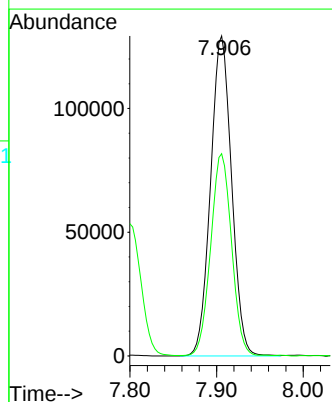
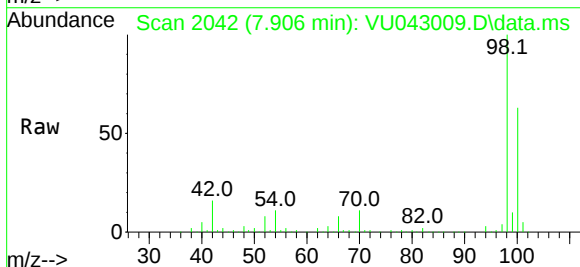
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

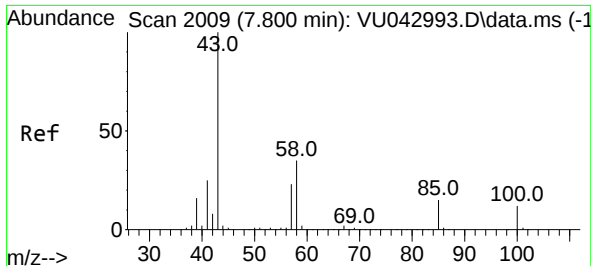
Tgt Ion:	88	Resp:	46377
Ion	Ratio	Lower	Upper
88	100		
43	37.1	30.8	46.2
58	75.1	57.8	86.6



#50
Toluene-d8
Concen: 48.48 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion:	98	Resp:	218053
Ion	Ratio	Lower	Upper
98	100		
100	62.6	49.9	74.9

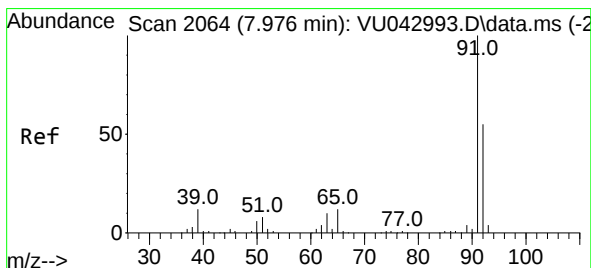
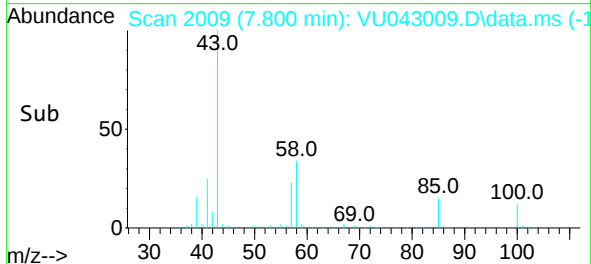
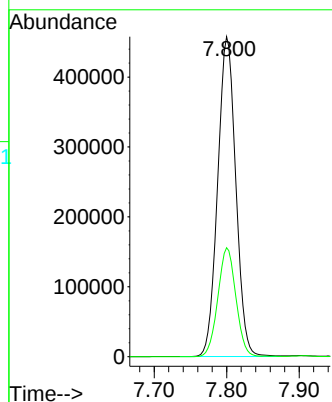
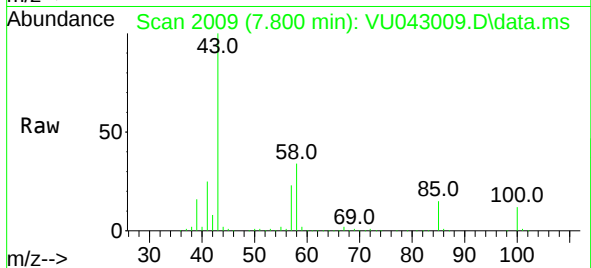




#51
4-Methyl-2-Pentanone
Concen: 220.70 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

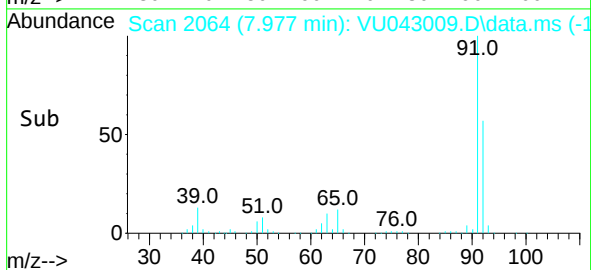
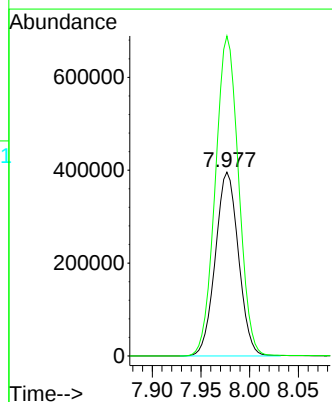
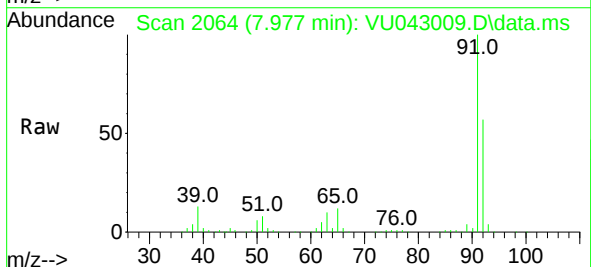
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

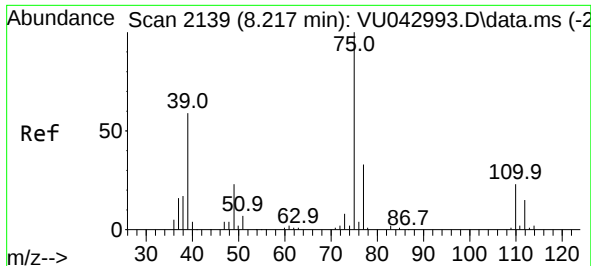
Tgt Ion: 43 Resp: 794022
Ion Ratio Lower Upper
43 100
58 34.0 27.7 41.5



#52
Toluene
Concen: 212.07 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 92 Resp: 653872
Ion Ratio Lower Upper
92 100
91 175.7 141.1 211.7

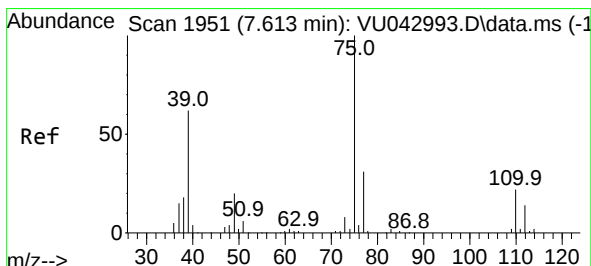
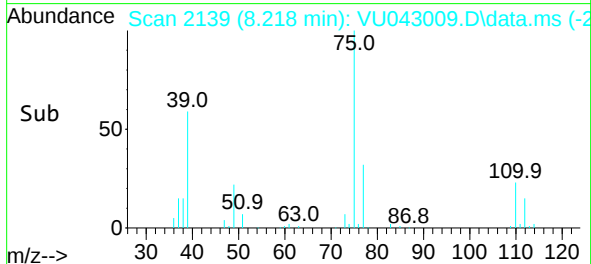
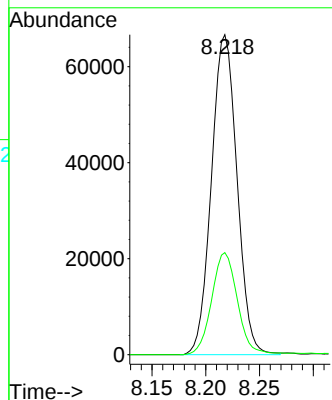
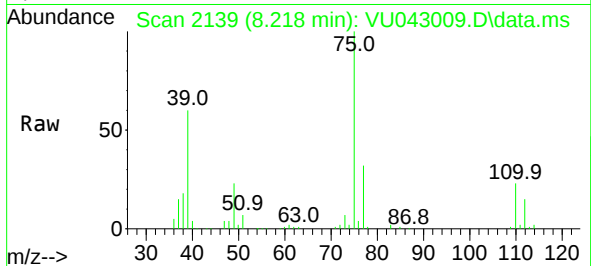




#53
 t-1,3-Dichloropropene
 Concen: 46.46 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. 0.001 min
 Lab File: VU043009.D
 Acq: 09 Apr 2021 17:50

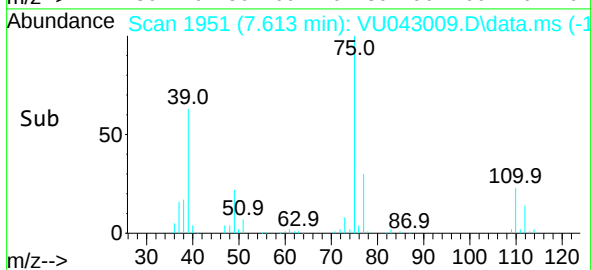
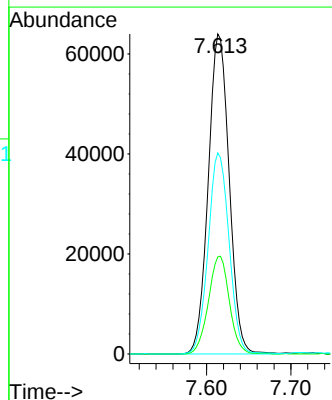
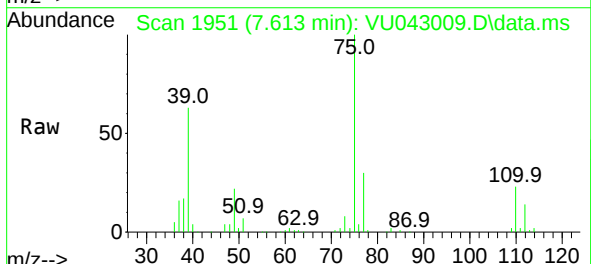
Instrument :
 MSVOA_U
 ClientSampleId :
 GWBR3-200-220-040721MS

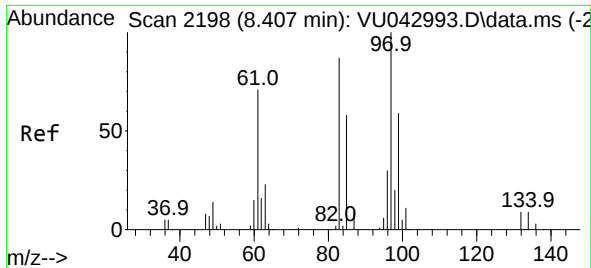
Tgt Ion: 75 Resp: 110364
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.5 39.7



#54
 cis-1,3-Dichloropropene
 Concen: 46.50 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043009.D
 Acq: 09 Apr 2021 17:50

Tgt Ion: 75 Resp: 110495
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.6 36.8
 39 62.9 49.4 74.0

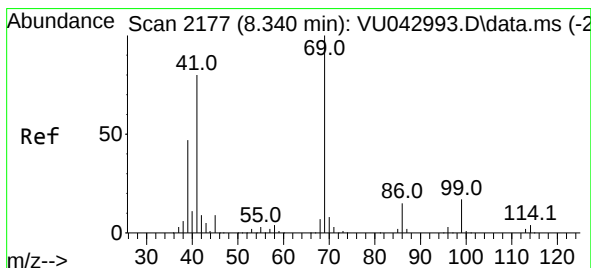
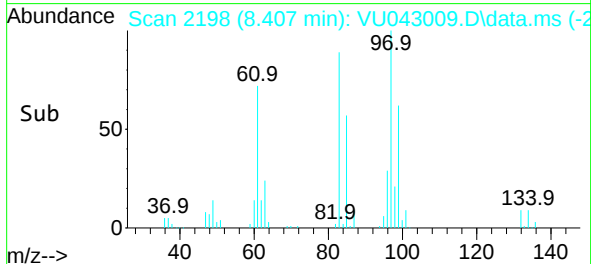
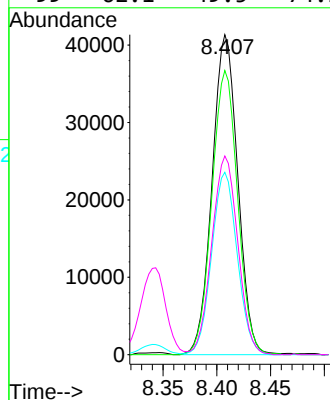
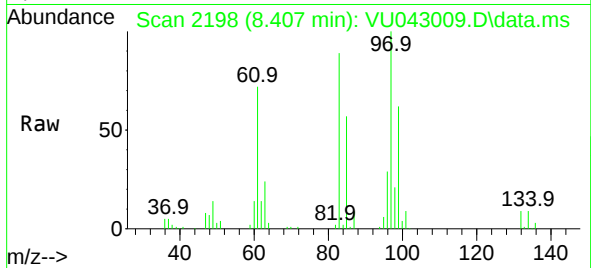




#55
1,1,2-Trichloroethane
Concen: 52.21 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

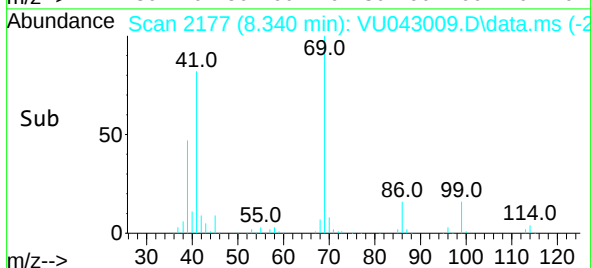
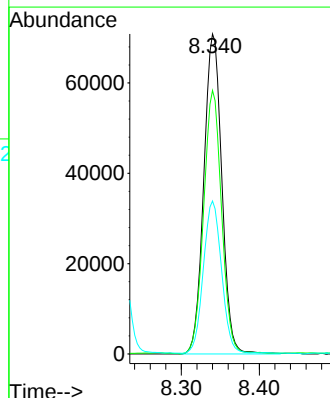
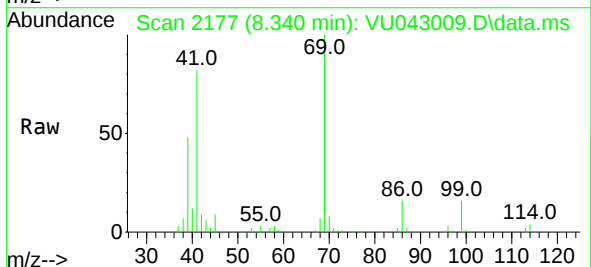
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

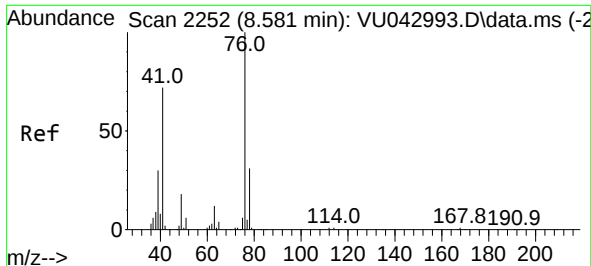
Tgt Ion:	97	Resp:	68671
Ion	Ratio	Lower	Upper
97	100		
83	88.8	69.8	104.8
85	57.0	47.0	70.6
99	62.1	49.5	74.3



#56
Ethyl methacrylate
Concen: 44.30 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion:	69	Resp:	113821
Ion	Ratio	Lower	Upper
69	100		
41	82.4	65.6	98.4
39	47.9	39.0	58.6





#57

1,3-Dichloropropane

Concen: 52.09 ug/l

RT: 8.581 min Scan# 2252

Delta R.T. 0.000 min

Lab File: VU043009.D

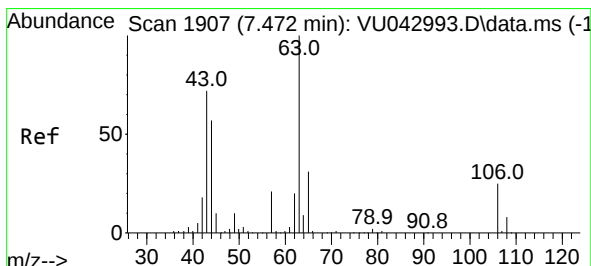
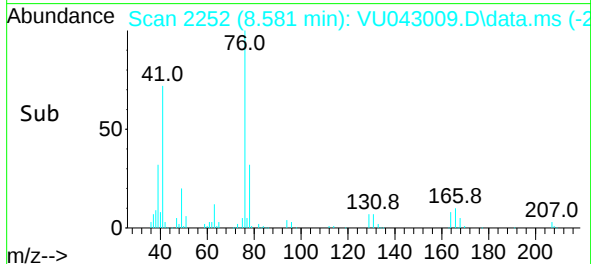
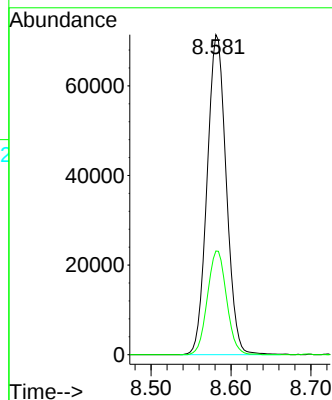
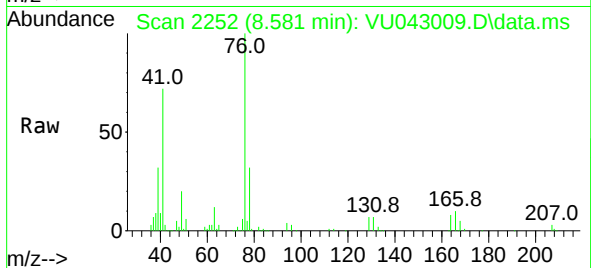
Acq: 09 Apr 2021 17:50

Tgt Ion: 76 Resp: 118998

Ion Ratio Lower Upper

76 100

78 32.4 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 16.96 ug/l

RT: 7.616 min Scan# 1952

Delta R.T. 0.144 min

Lab File: VU043009.D

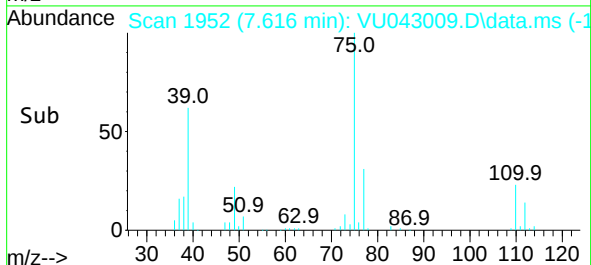
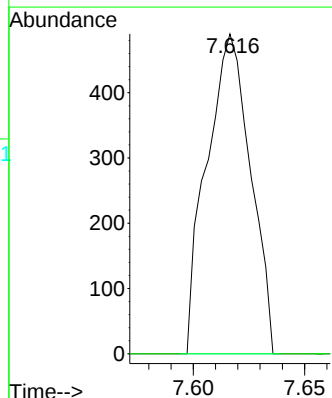
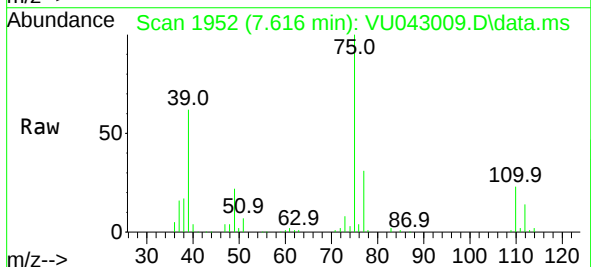
Acq: 09 Apr 2021 17:50

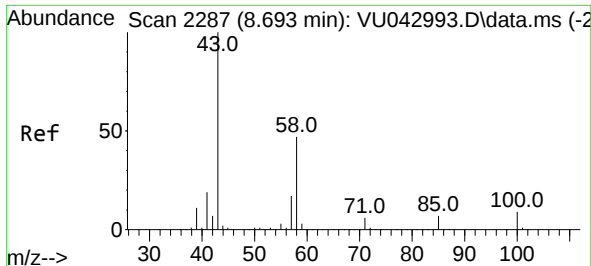
Tgt Ion: 63 Resp: 669

Ion Ratio Lower Upper

63 100

106 0.0 20.3 30.5#





#59

2-Hexanone

Concen: 225.44 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. 0.001 min

Lab File: VU043009.D

Acq: 09 Apr 2021 17:50

Tgt Ion: 43 Resp: 671436

Ion Ratio Lower Upper

43 100

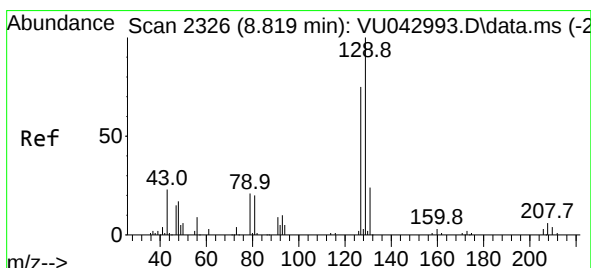
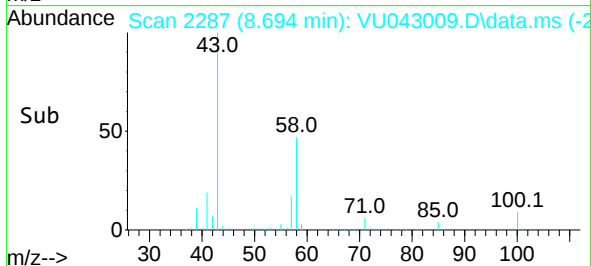
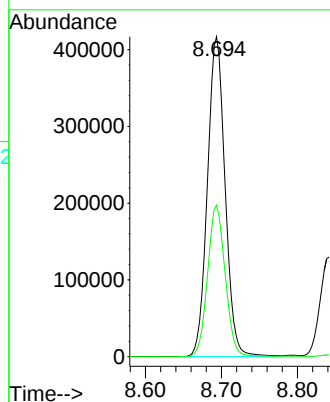
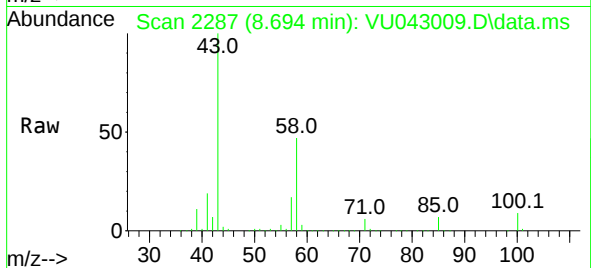
58 47.3 23.7 71.1

Instrument :

MSVOA_U

ClientSampleId :

GWBR3-200-220-040721MS



#60

Dibromochloromethane

Concen: 46.69 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. -0.003 min

Lab File: VU043009.D

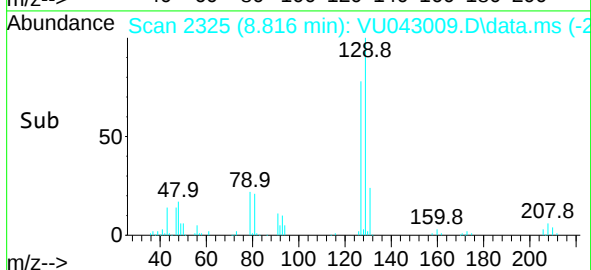
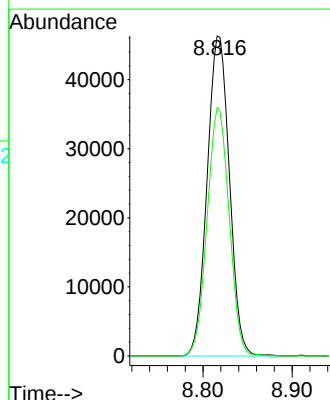
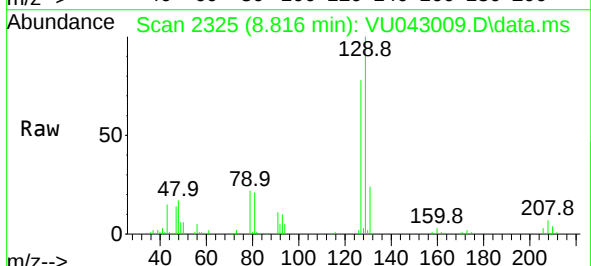
Acq: 09 Apr 2021 17:50

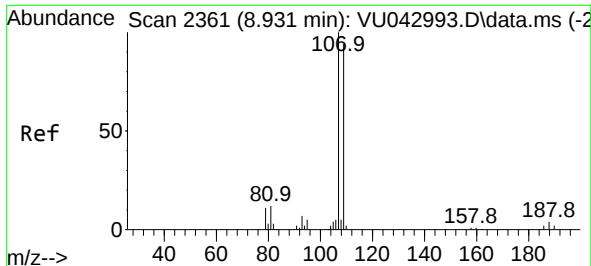
Tgt Ion:129 Resp: 80254

Ion Ratio Lower Upper

129 100

127 76.8 38.7 116.1

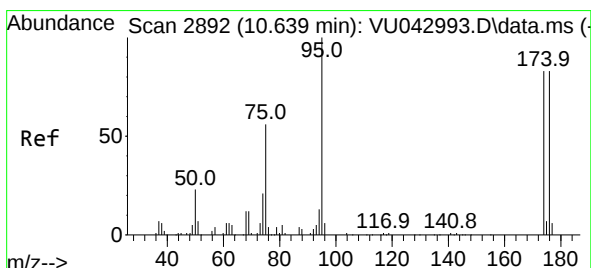
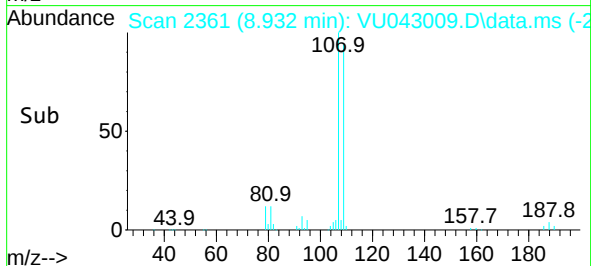
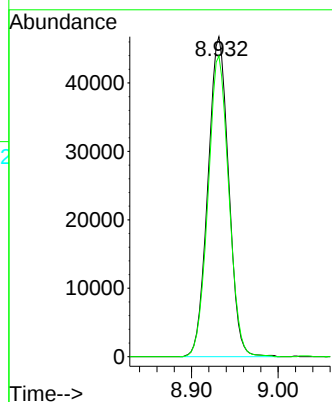
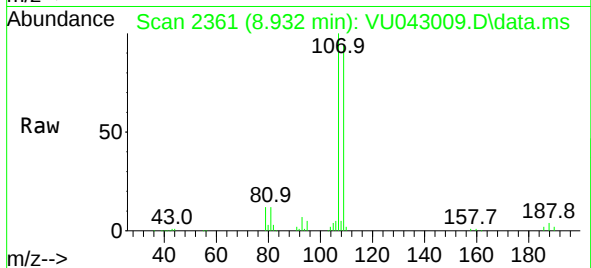




#61
1,2-Dibromoethane
Concen: 51.74 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

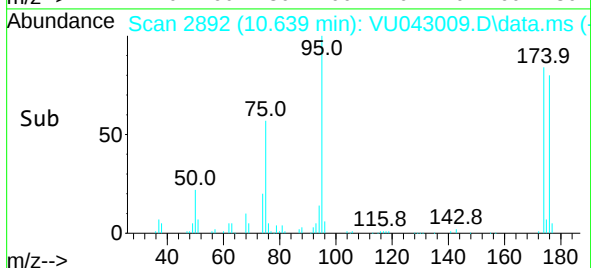
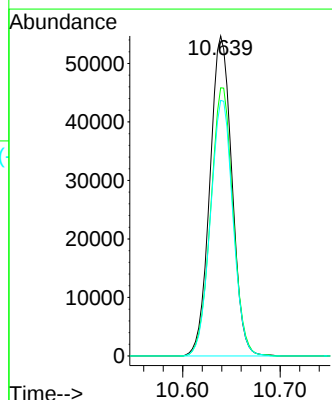
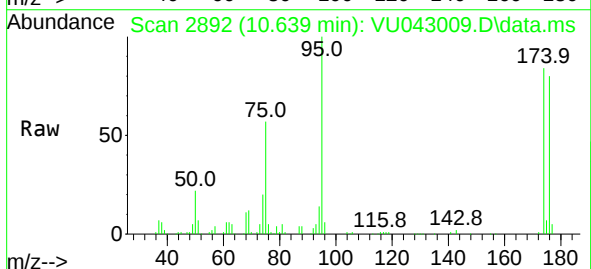
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

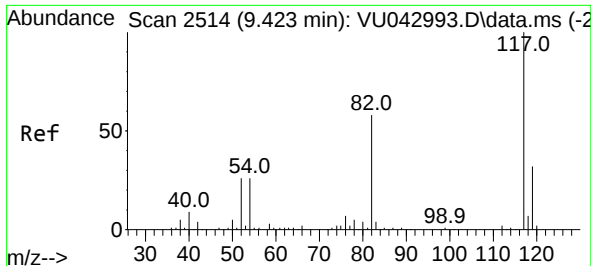
Tgt Ion:107 Resp: 77549
Ion Ratio Lower Upper
107 100
109 94.3 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 46.85 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 95 Resp: 86081
Ion Ratio Lower Upper
95 100
174 84.9 0.0 168.8
176 81.2 0.0 164.6

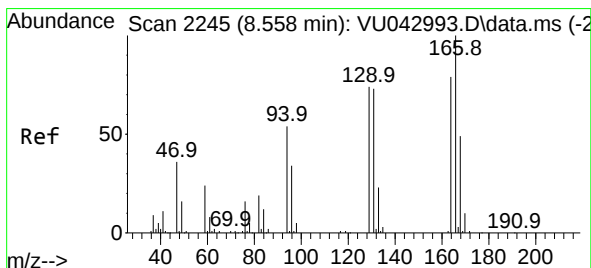
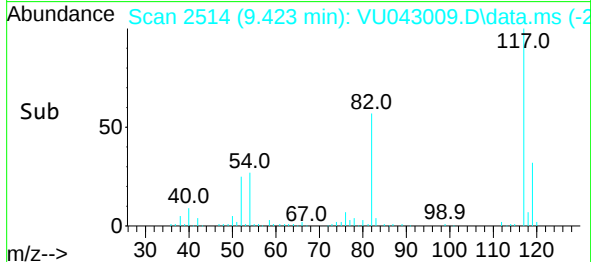
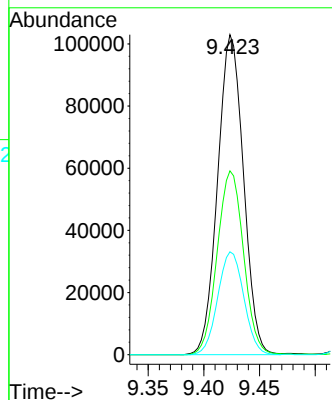
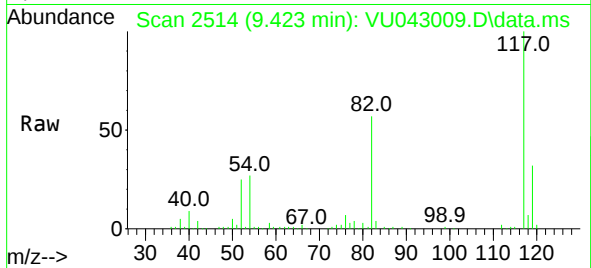




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

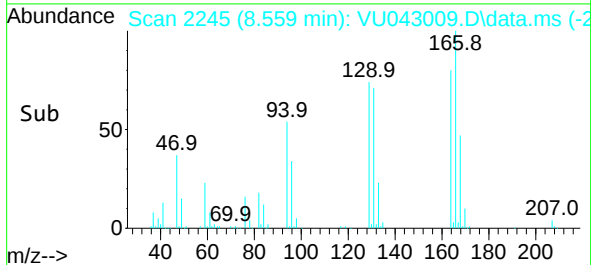
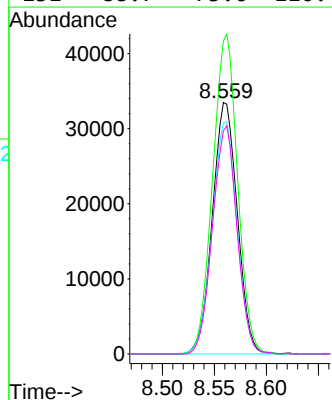
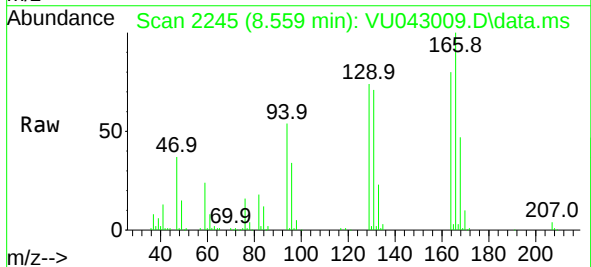
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

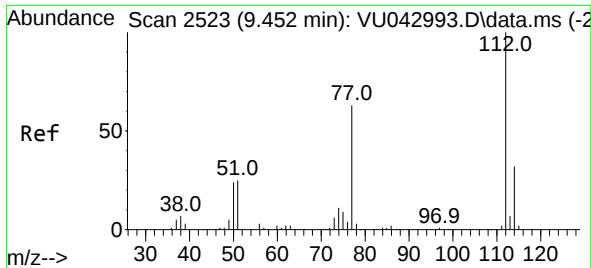
Tgt Ion:117 Resp: 166101
Ion Ratio Lower Upper
117 100
82 57.4 46.5 69.7
119 32.2 25.7 38.5



#64
Tetrachloroethene
Concen: 51.62 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion:164 Resp: 55894
Ion Ratio Lower Upper
164 100
166 124.5 101.2 151.8
129 92.0 74.5 111.7
131 88.7 73.6 110.4

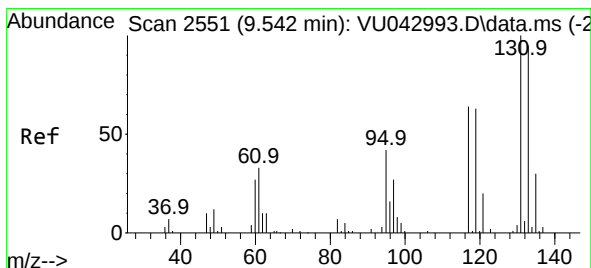
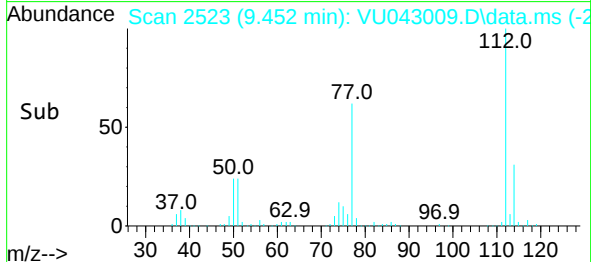
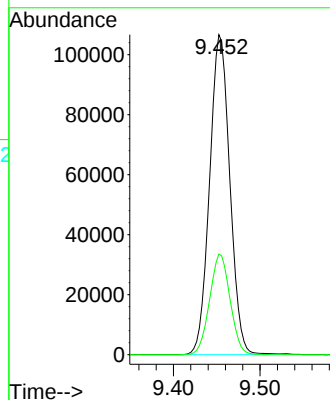
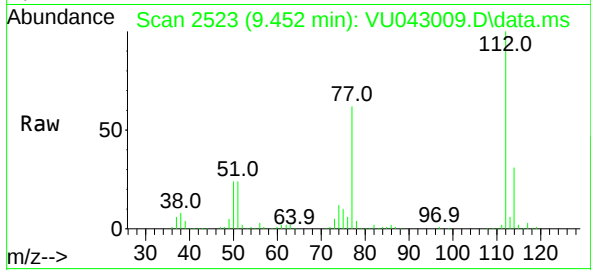




#65
Chlorobenzene
Concen: 50.78 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

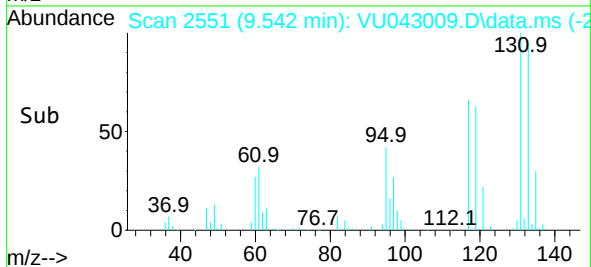
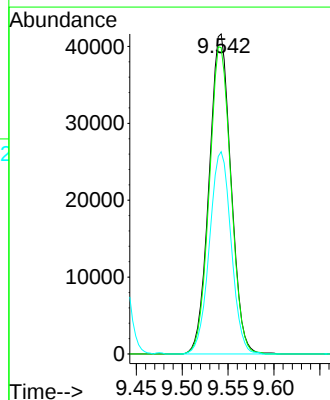
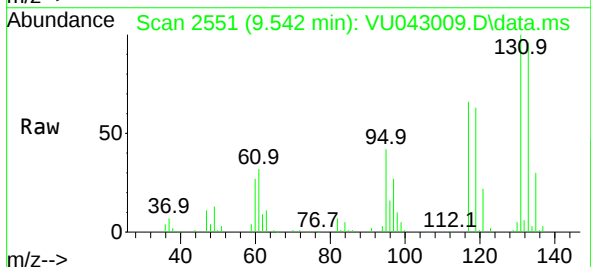
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

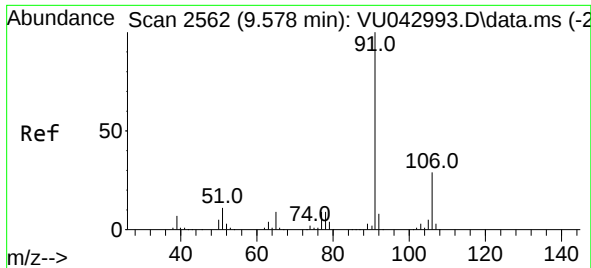
Tgt Ion:112 Resp: 173242
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 51.46 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion:131 Resp: 68962
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 62.8 31.1 93.2

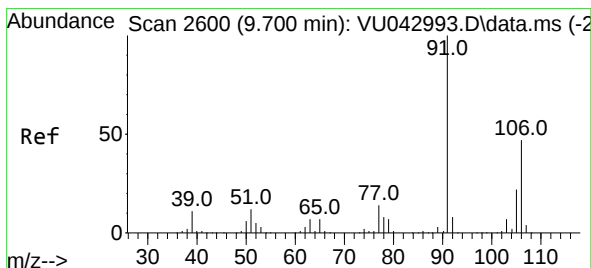
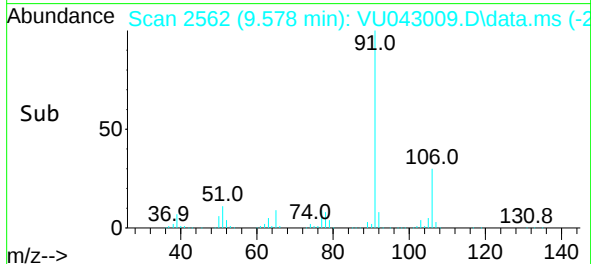
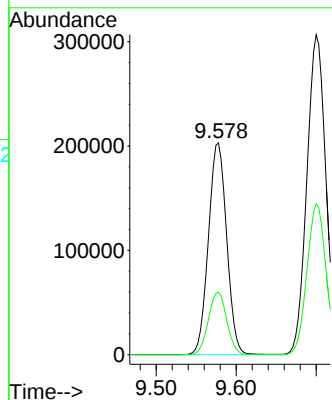
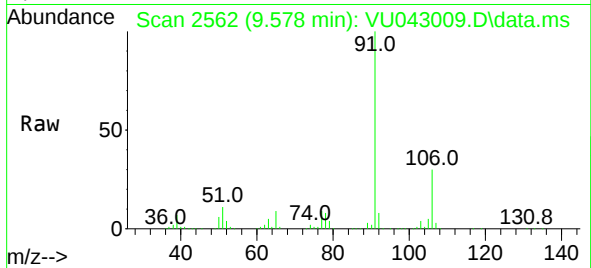




#67
Ethyl Benzene
Concen: 52.68 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

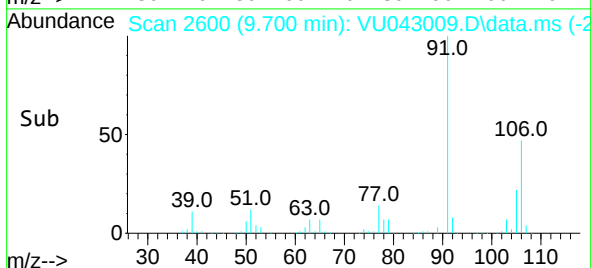
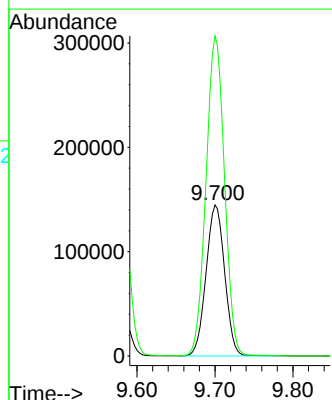
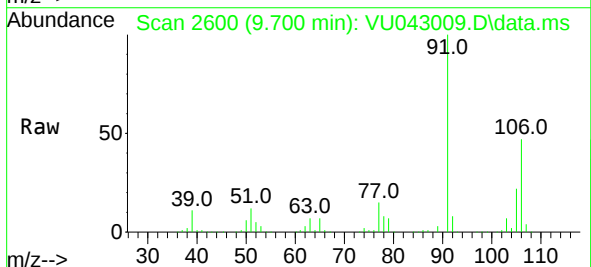
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

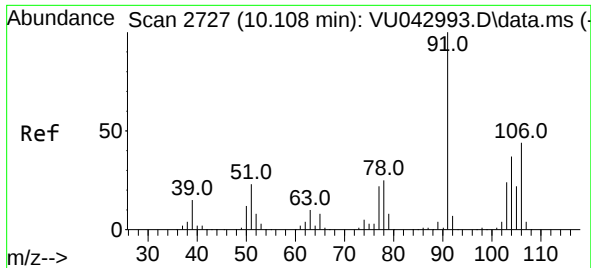
Tgt Ion: 91 Resp: 322693
Ion Ratio Lower Upper
91 100
106 29.6 23.6 35.4



#68
m/p-Xylenes
Concen: 107.05 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 106 Resp: 239900
Ion Ratio Lower Upper
106 100
91 210.4 170.2 255.2

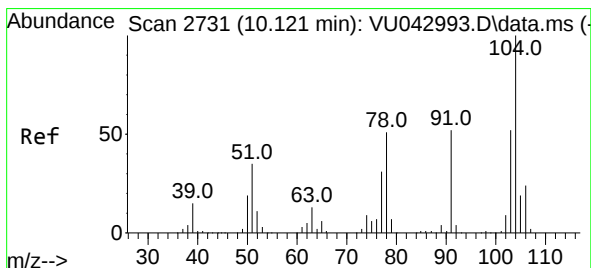
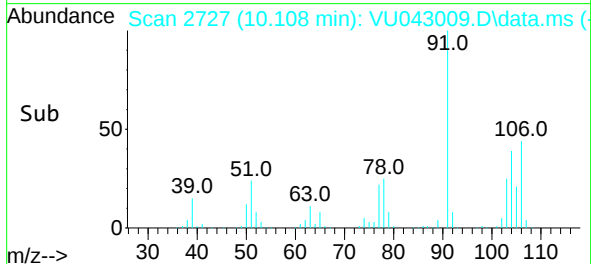
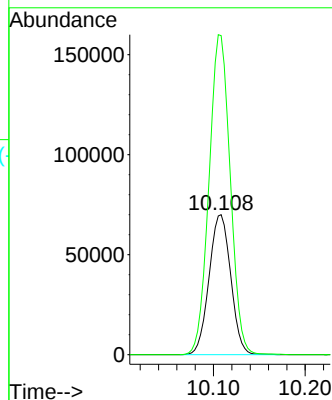
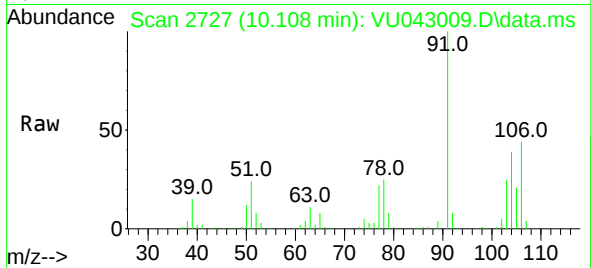




#69
o-Xylene
Concen: 52.84 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

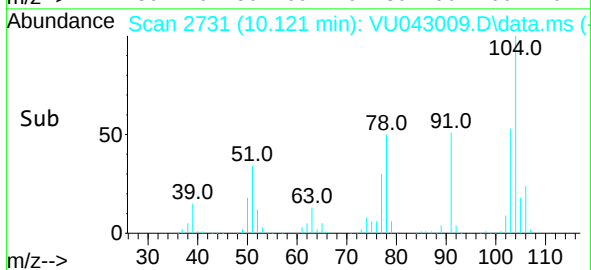
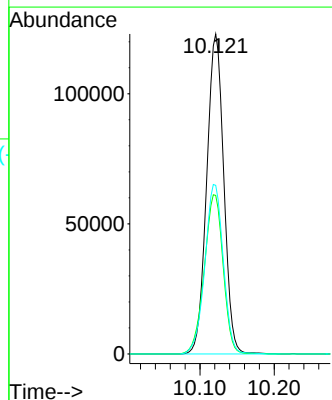
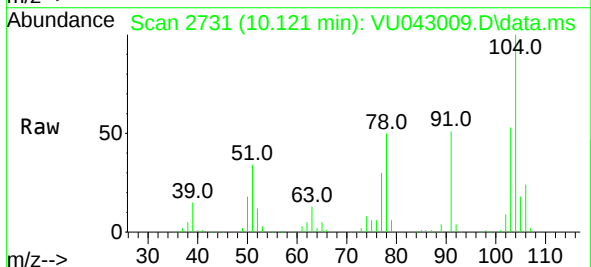
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

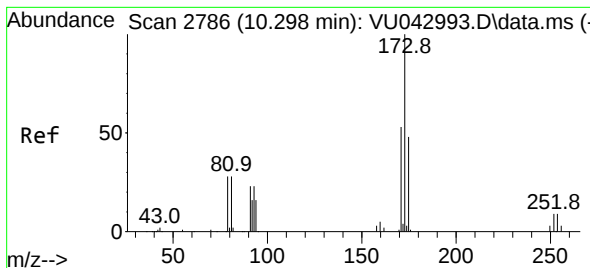
Tgt Ion:106 Resp: 114782
Ion Ratio Lower Upper
106 100
91 224.5 113.8 341.2



#70
Styrene
Concen: 46.28 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion:104 Resp: 195835
Ion Ratio Lower Upper
104 100
78 55.0 44.6 66.8
103 57.3 45.5 68.3





#71

Bromoform

Concen: 44.07 ug/l

RT: 10.298 min Scan# 2786

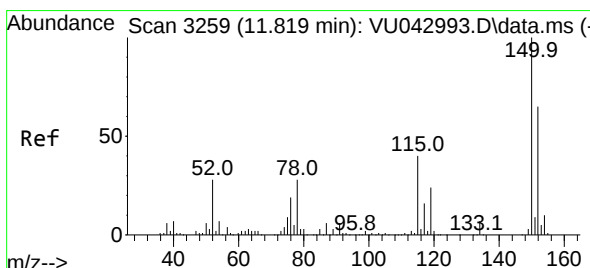
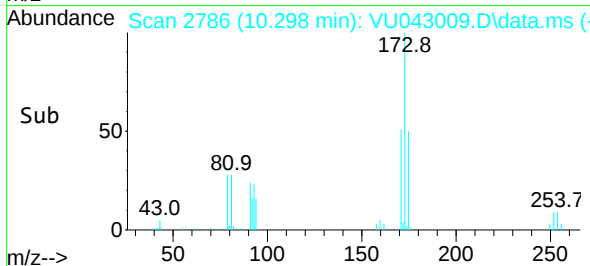
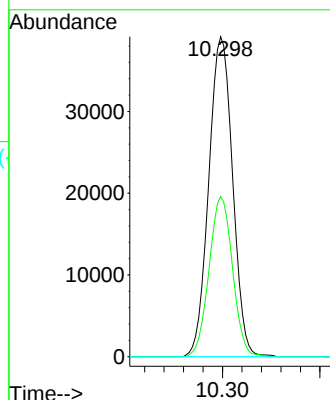
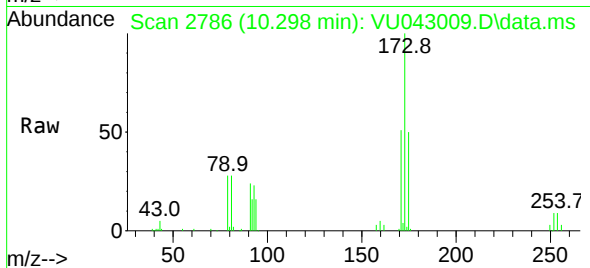
Delta R.T. 0.000 min

Lab File: VU043009.D

Acq: 09 Apr 2021 17:50

Tgt Ion:	173	Resp:	66550
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.6	74.0
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

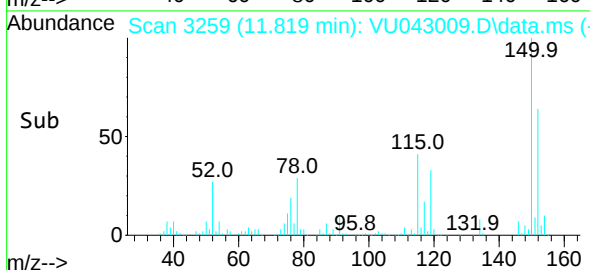
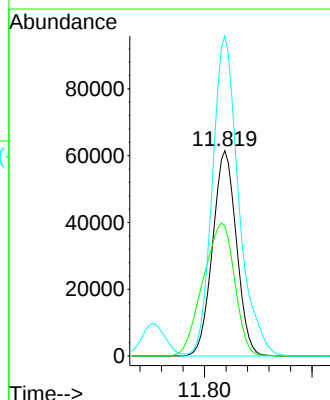
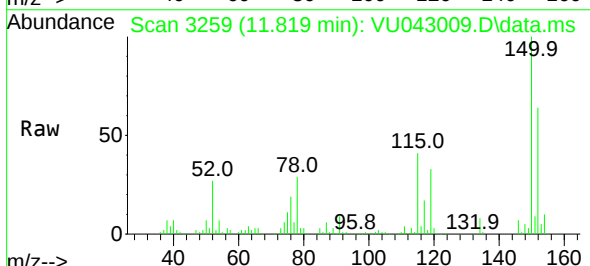
RT: 11.819 min Scan# 3259

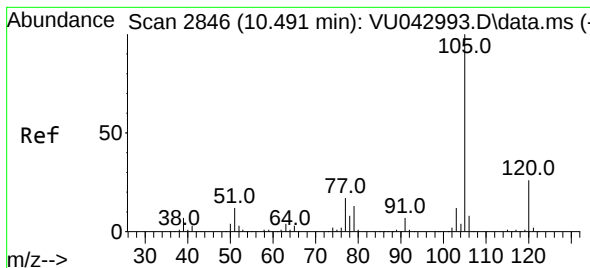
Delta R.T. -0.000 min

Lab File: VU043009.D

Acq: 09 Apr 2021 17:50

Tgt Ion:	152	Resp:	94667
Ion Ratio	Lower	Upper	
152	100		
115	85.6	42.8	128.3
150	172.0	0.0	347.6





#73

Isopropylbenzene

Concen: 52.81 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. 0.000 min

Lab File: VU043009.D

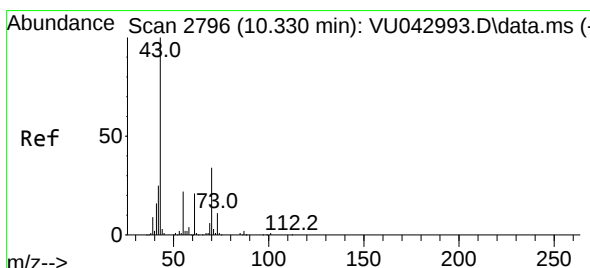
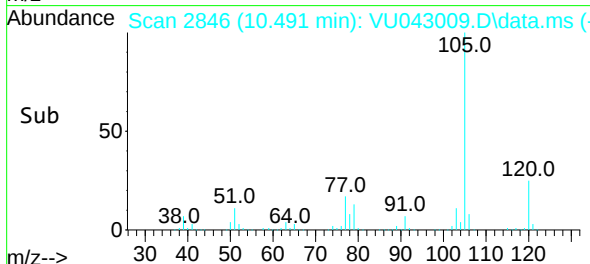
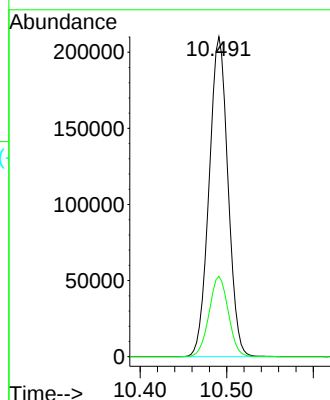
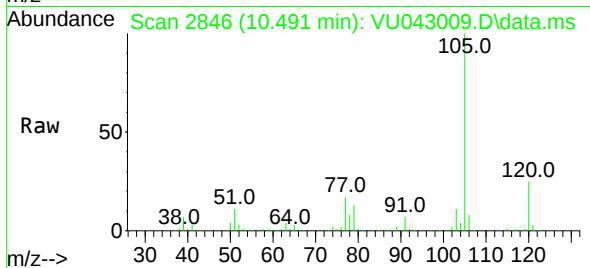
Acq: 09 Apr 2021 17:50

Tgt Ion:105 Resp: 318096

Ion Ratio Lower Upper

105 100

120 25.6 13.0 38.9



#74

N-ethyl acetate

Concen: 54.52 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.003 min

Lab File: VU043009.D

Acq: 09 Apr 2021 17:50

Tgt Ion: 43 Resp: 201970

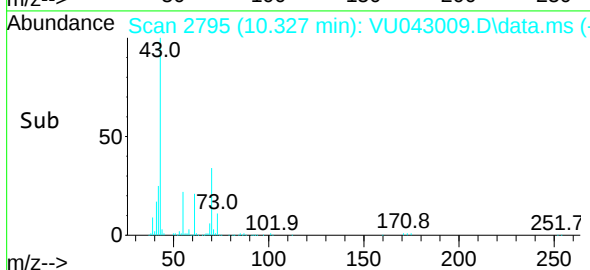
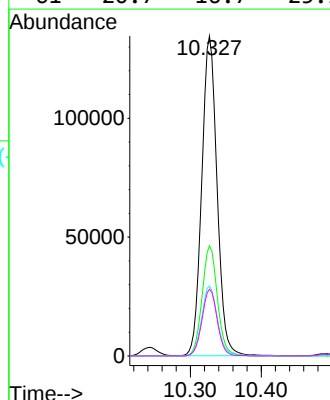
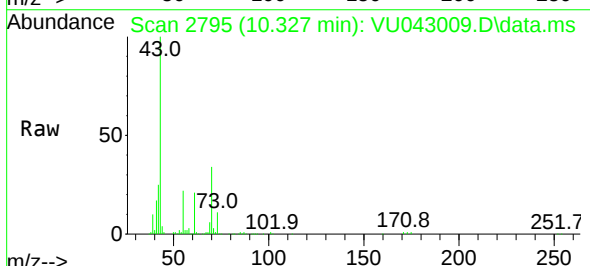
Ion Ratio Lower Upper

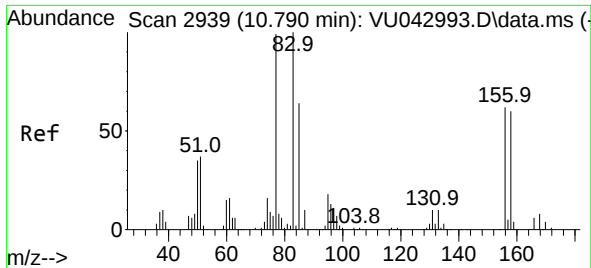
43 100

70 34.5 27.4 41.0

55 22.6 17.8 26.6

61 20.7 16.7 25.1

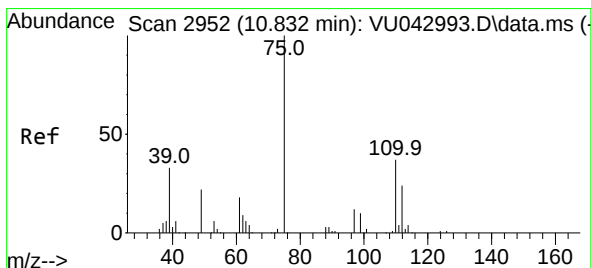
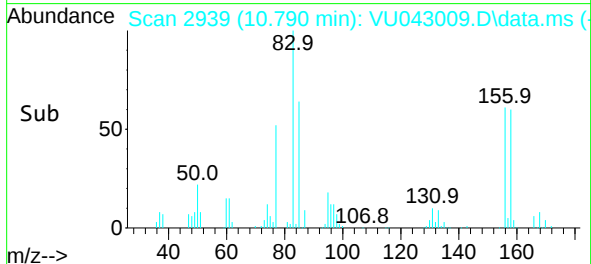
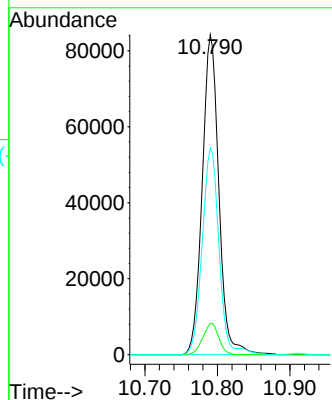
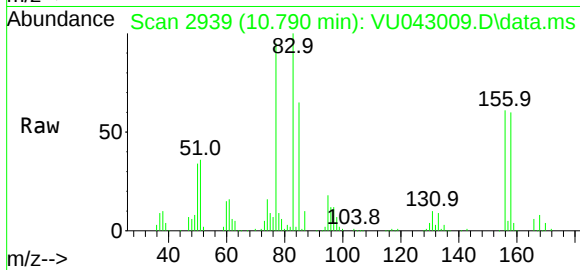




#75
1,1,2,2-Tetrachloroethane
Concen: 49.57 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

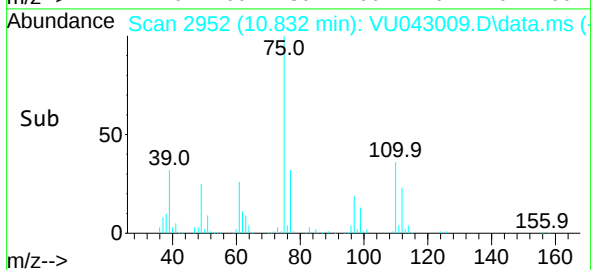
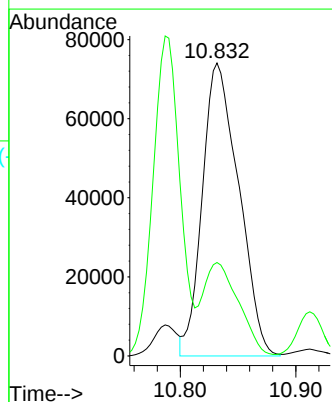
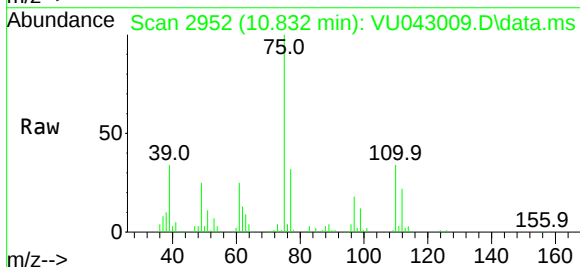
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

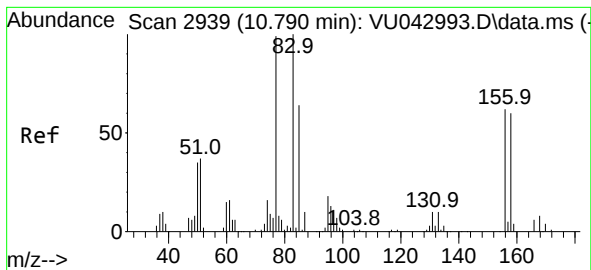
Tgt Ion: 83 Resp: 134148
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.4
85 65.6 31.4 94.0



#76
1,2,3-Trichloropropane
Concen: 60.04 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 75 Resp: 162120
Ion Ratio Lower Upper
75 100
77 29.8 18.2 54.6

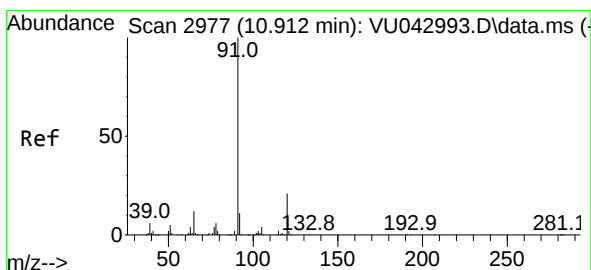
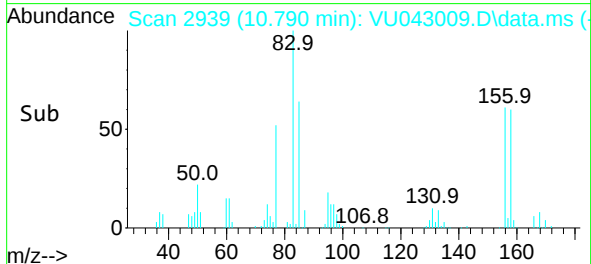
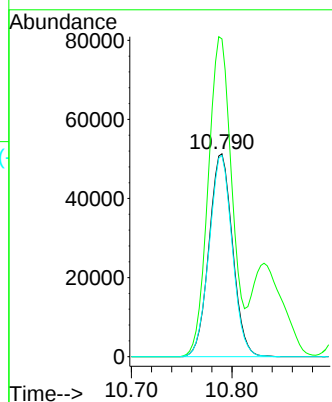
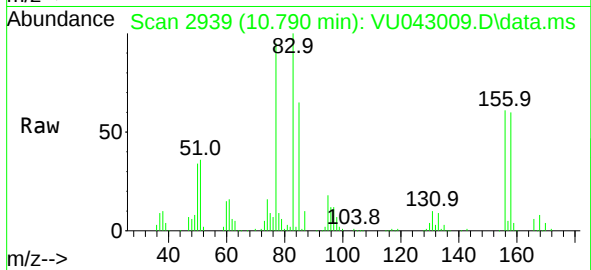




#77
Bromobenzene
Concen: 50.99 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

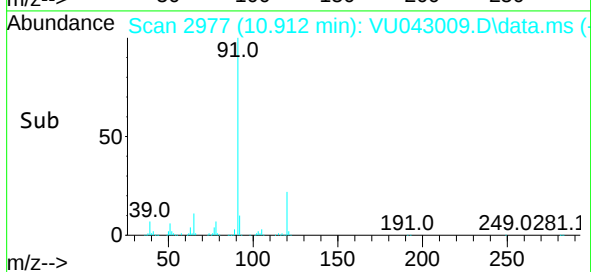
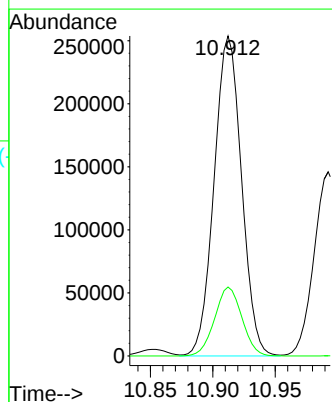
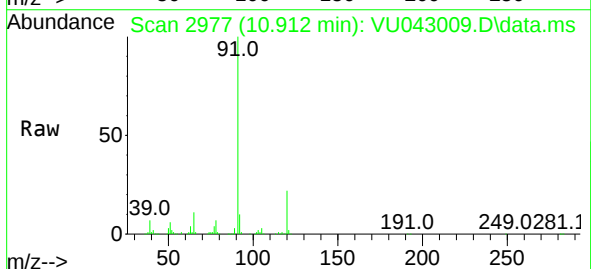
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

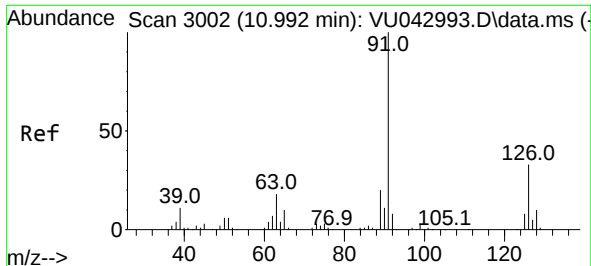
Tgt Ion:156 Resp: 83396
Ion Ratio Lower Upper
156 100
77 157.8 81.8 245.4
158 97.5 48.9 146.8



#78
n-propylbenzene
Concen: 53.16 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 91 Resp: 388686
Ion Ratio Lower Upper
91 100
120 21.4 10.7 32.1

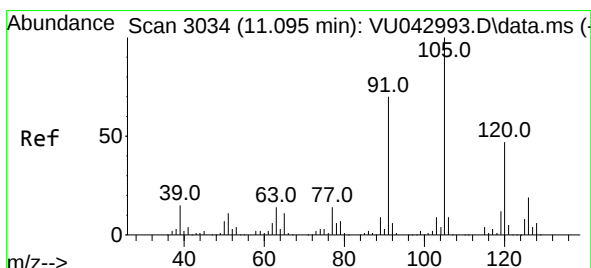
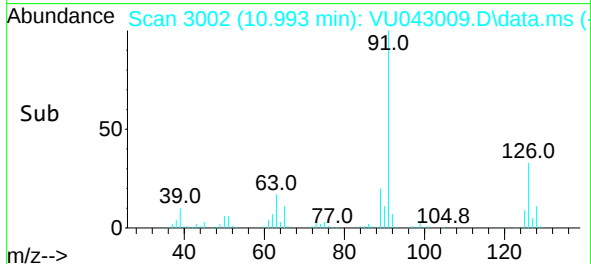
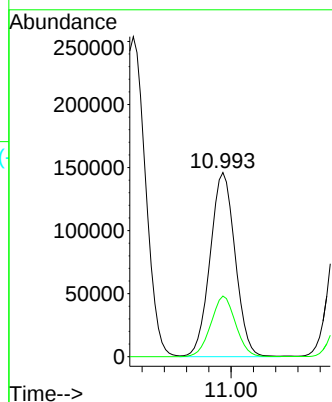
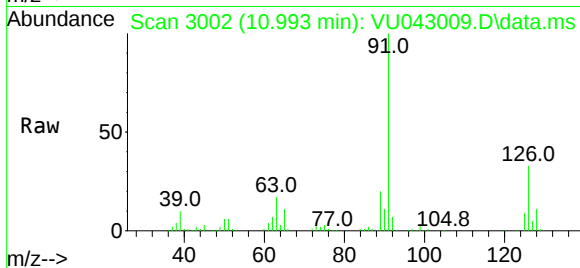




#79
2-Chlorotoluene
Concen: 51.52 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

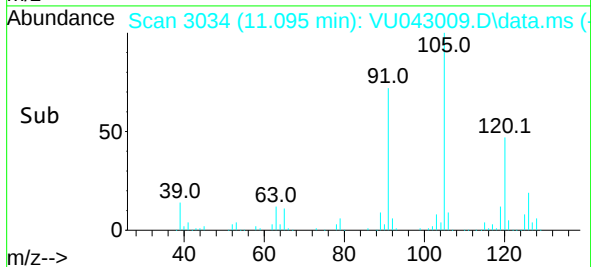
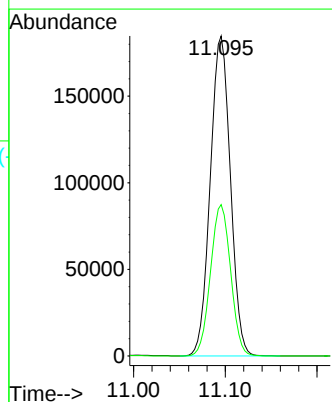
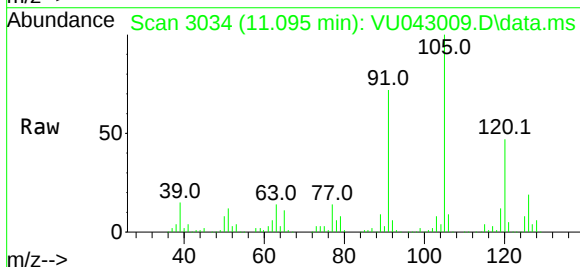
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

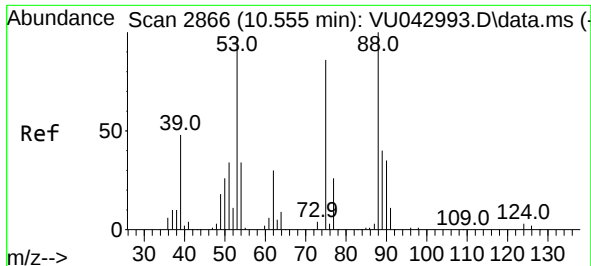
Tgt Ion: 91 Resp: 227945
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 52.75 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 105 Resp: 281074
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.2

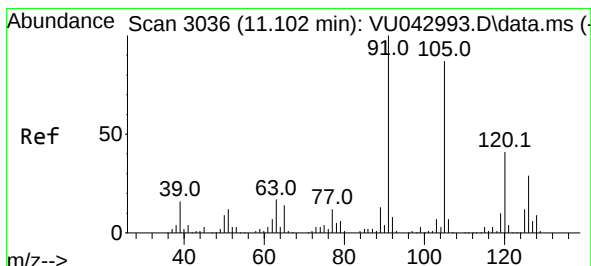
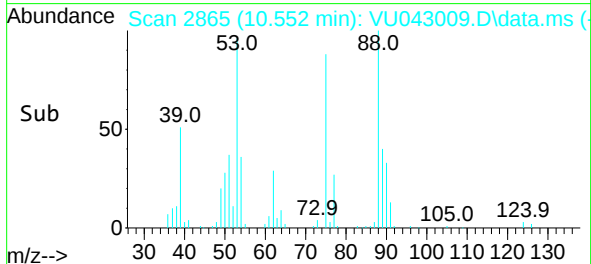
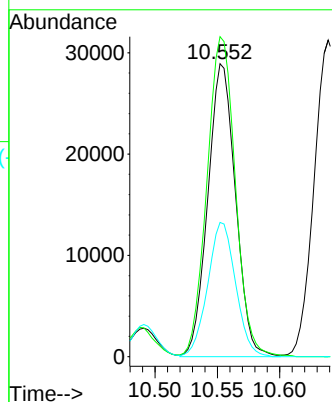
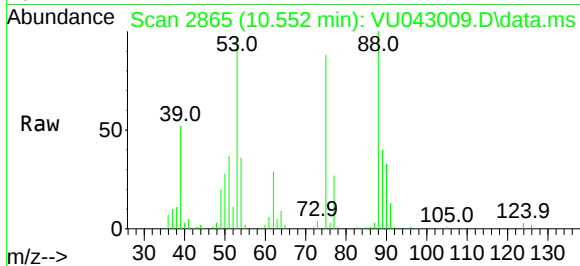




#81
trans-1,4-Dichloro-2-butene
Concen: 46.83 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

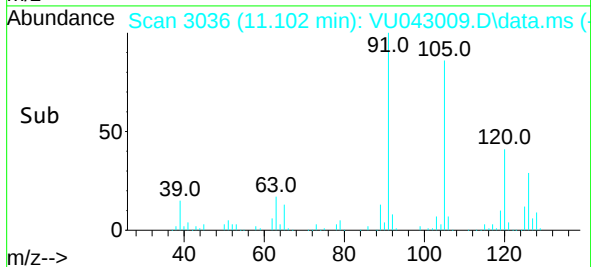
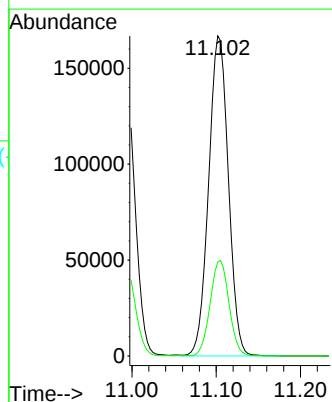
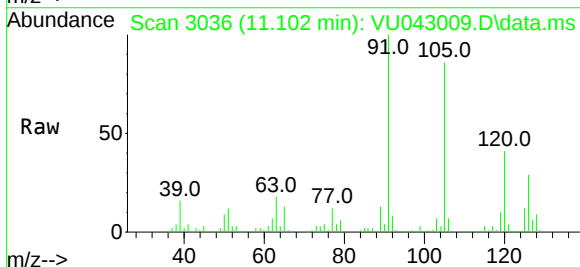
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

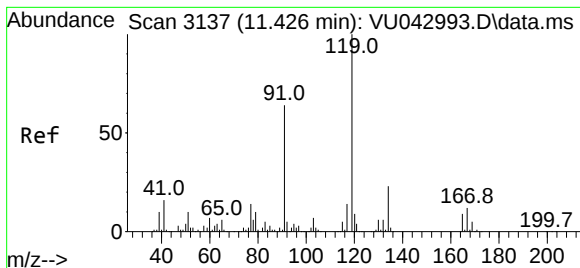
Tgt Ion	Ratio	Lower	Upper
75	100		
53	112.1	91.1	136.7
89	46.2	37.1	55.7



#82
4-Chlorotoluene
Concen: 51.61 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.6	14.2	42.8

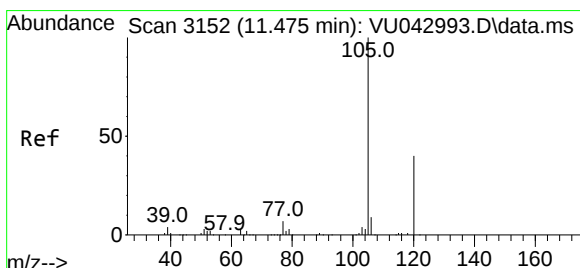
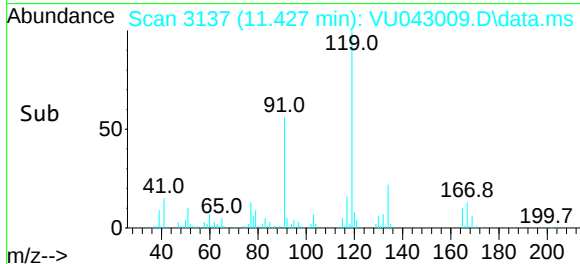
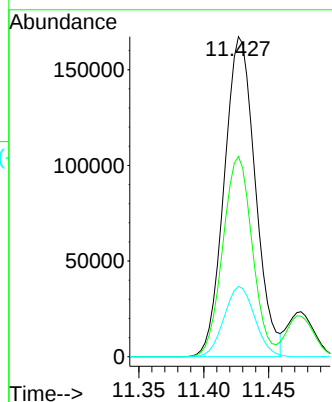
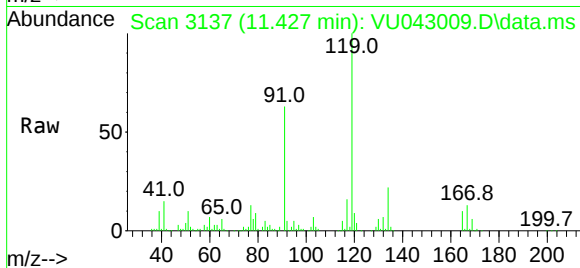




#83
tert-Butylbenzene
Concen: 52.30 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

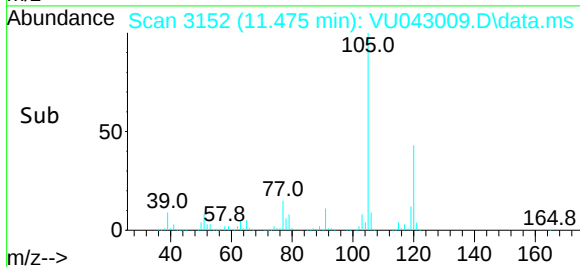
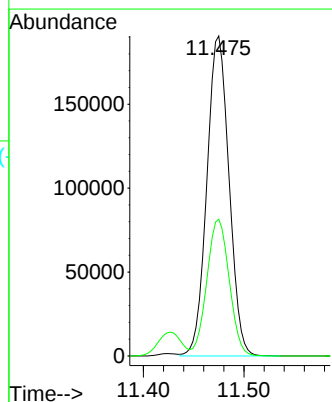
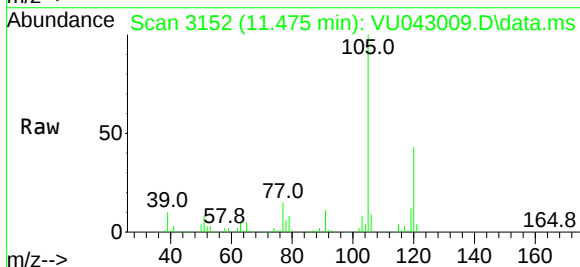
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

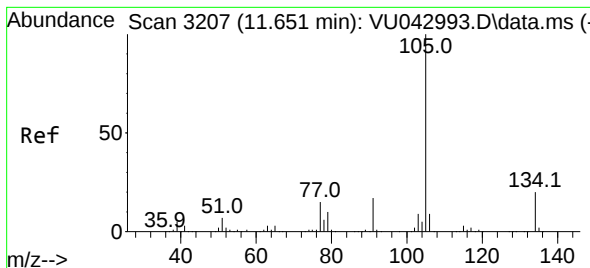
Tgt Ion:119 Resp: 278562
Ion Ratio Lower Upper
119 100
91 59.5 29.9 89.7
134 21.6 11.1 33.1



#84
1,2,4-Trimethylbenzene
Concen: 52.95 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion:105 Resp: 292074
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.8

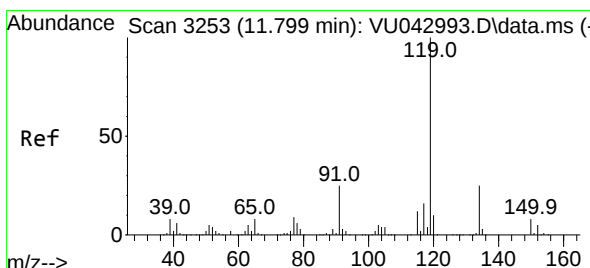
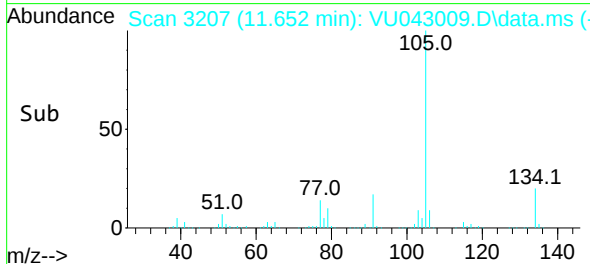
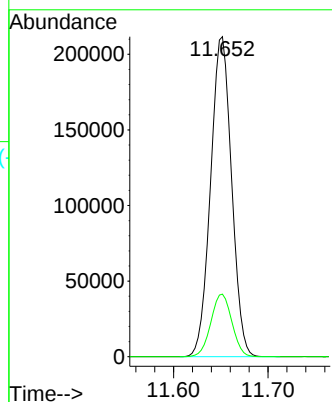
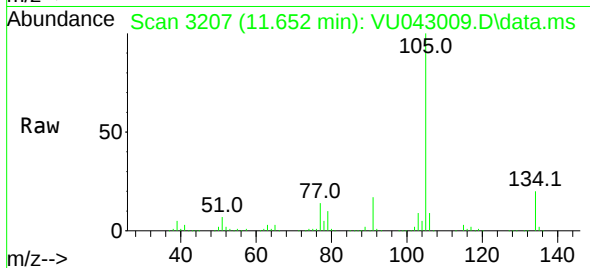




#85
 sec-Butylbenzene
 Concen: 52.50 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU043009.D
 Acq: 09 Apr 2021 17:50

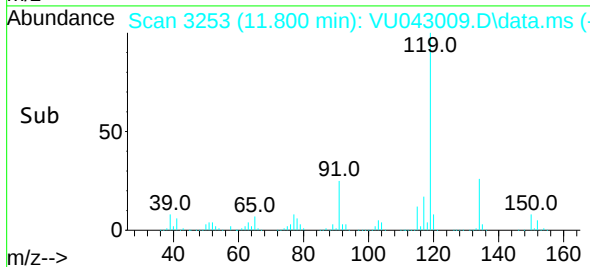
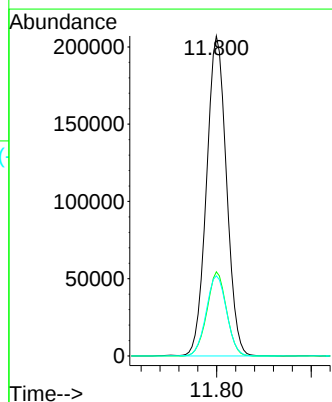
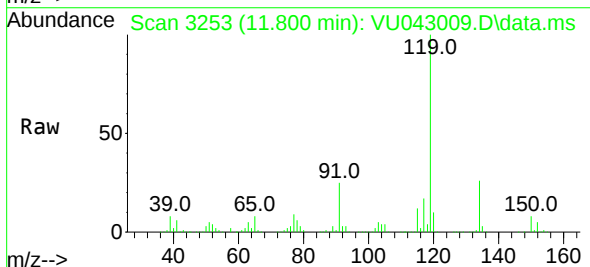
Instrument :
 MSVOA_U
 ClientSampleId :
 GWBR3-200-220-040721MS

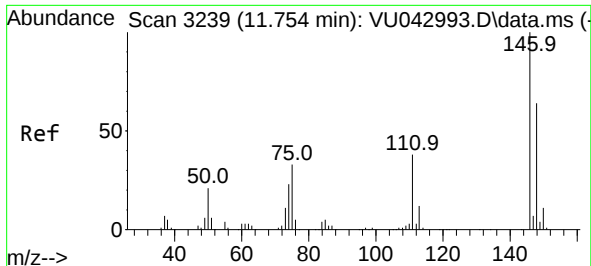
Tgt Ion:105 Resp: 326375
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 53.98 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043009.D
 Acq: 09 Apr 2021 17:50

Tgt Ion:119 Resp: 303374
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 25.7 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 49.72 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. -0.003 min

Lab File: VU043009.D

Acq: 09 Apr 2021 17:50

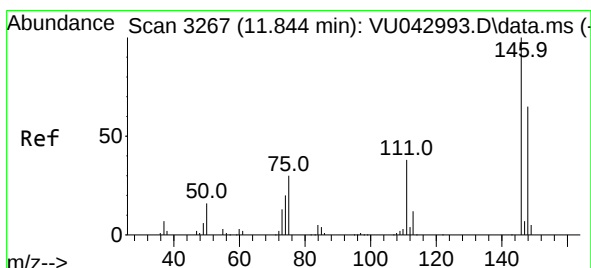
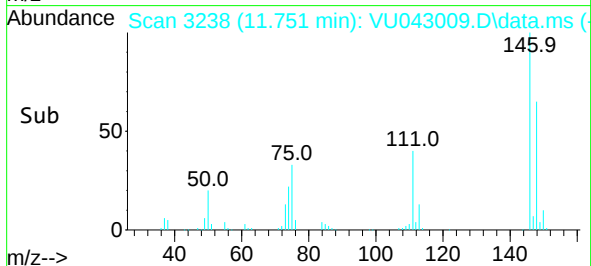
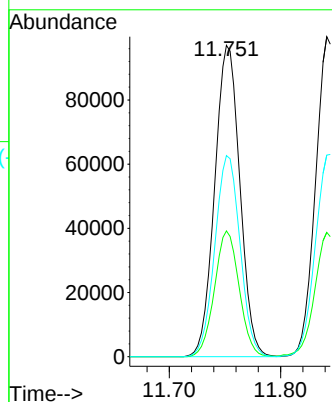
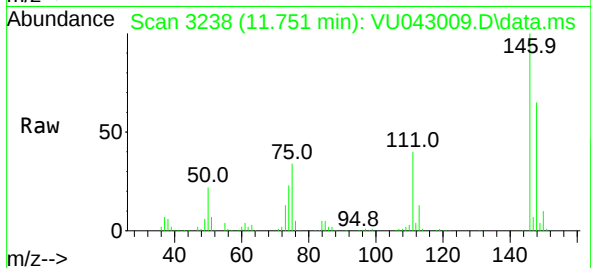
Tgt Ion:146 Resp: 152412

Ion Ratio Lower Upper

146 100

111 39.6 19.4 58.4

148 64.8 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 49.85 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. -0.003 min

Lab File: VU043009.D

Acq: 09 Apr 2021 17:50

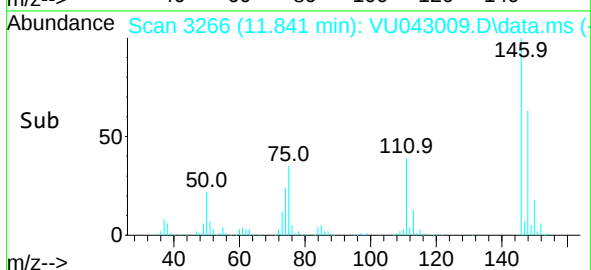
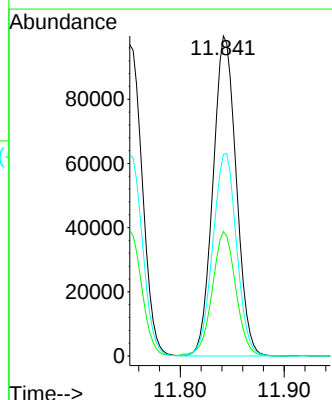
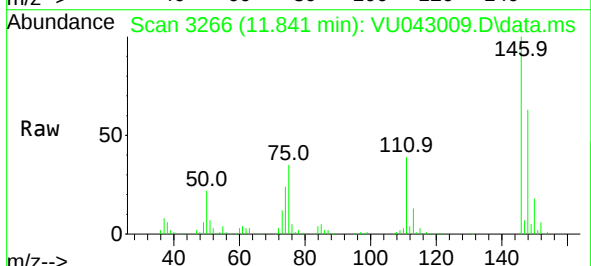
Tgt Ion:146 Resp: 155187

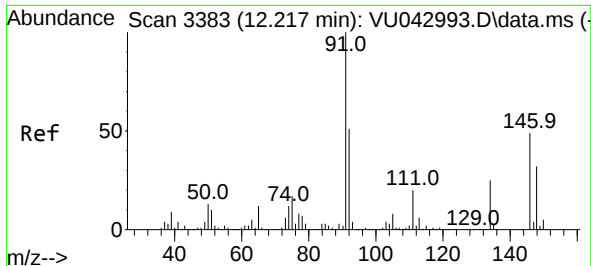
Ion Ratio Lower Upper

146 100

111 39.3 19.8 59.3

148 64.8 32.4 97.2





#89

n-Butylbenzene

Concen: 49.12 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. -0.003 min

Lab File: VU043009.D

Acq: 09 Apr 2021 17:50

Tgt Ion: 91 Resp: 285524

Ion Ratio Lower Upper

91 100

92 51.8 25.7 77.1

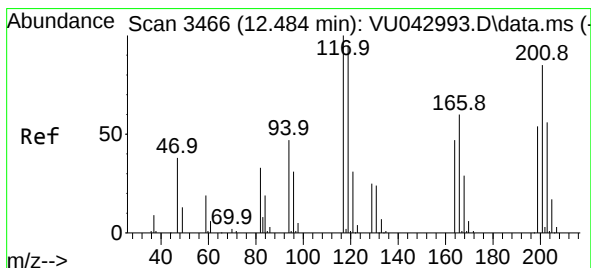
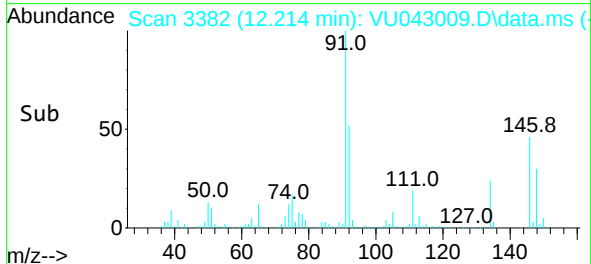
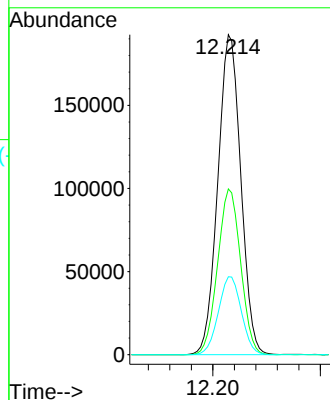
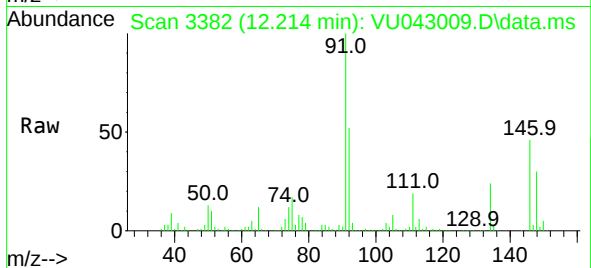
134 24.4 12.2 36.4

Instrument :

MSVOA_U

ClientSampleId :

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#90

Hexachloroethane

Concen: 46.99 ug/l

RT: 12.481 min Scan# 3465

Delta R.T. -0.003 min

Lab File: VU043009.D

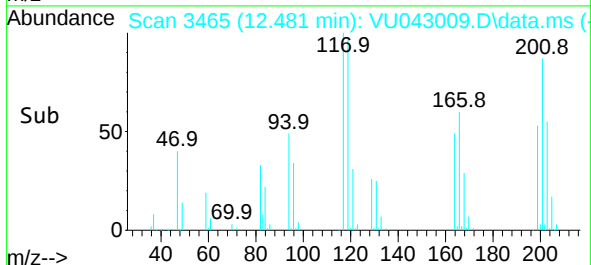
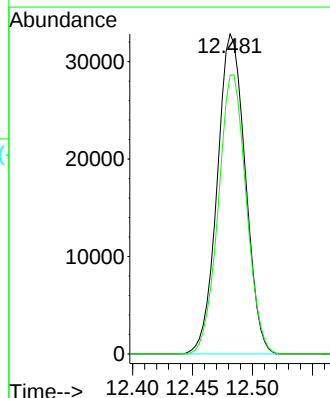
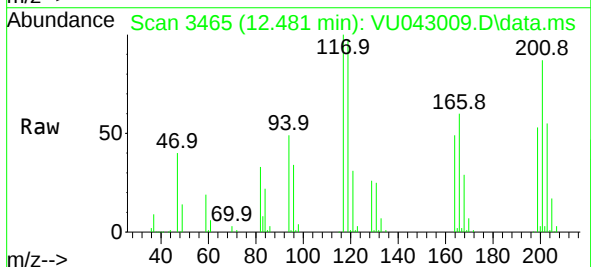
Acq: 09 Apr 2021 17:50

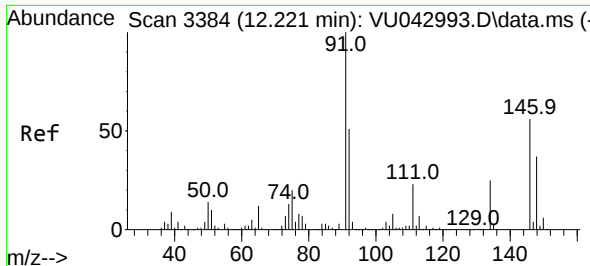
Tgt Ion: 117 Resp: 53420

Ion Ratio Lower Upper

117 100

201 86.9 42.4 127.1

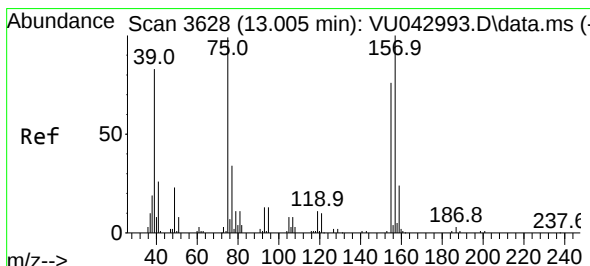
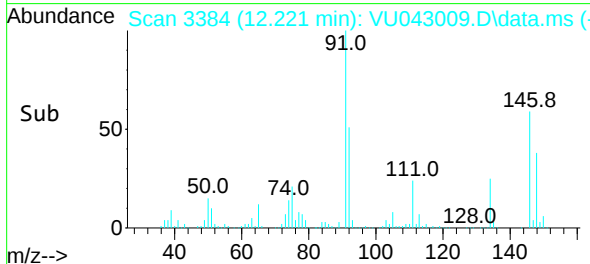
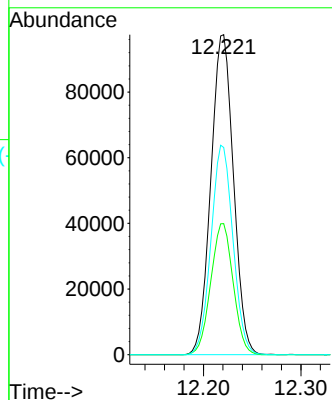
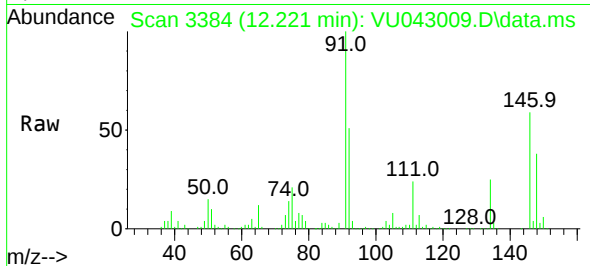




#91
1,2-Dichlorobenzene
Concen: 51.71 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

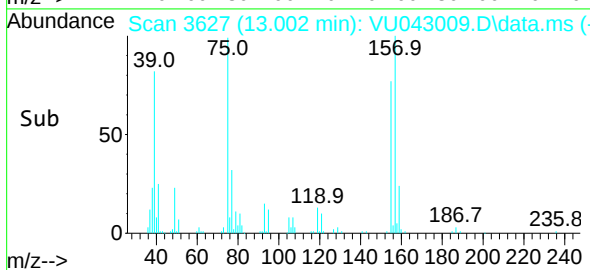
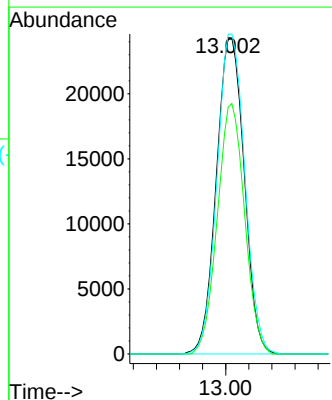
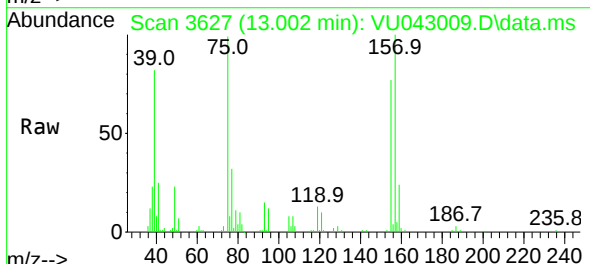
Instrument :
MSVOA_U
ClientSampleId :
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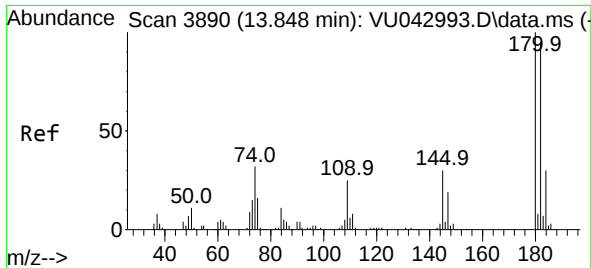
Tgt Ion:146 Resp: 156962
Ion Ratio Lower Upper
146 100
111 40.5 20.5 61.5
148 63.8 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.46 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion: 75 Resp: 40601
Ion Ratio Lower Upper
75 100
155 77.6 39.6 119.0
157 101.2 50.5 151.6

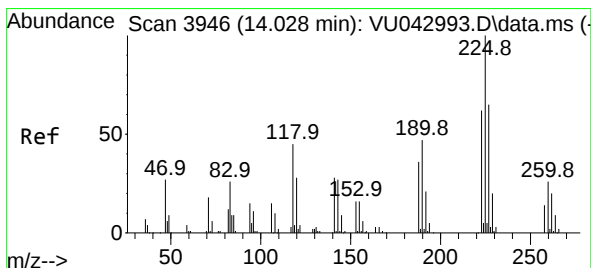
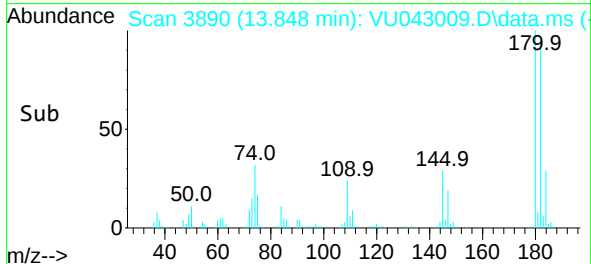
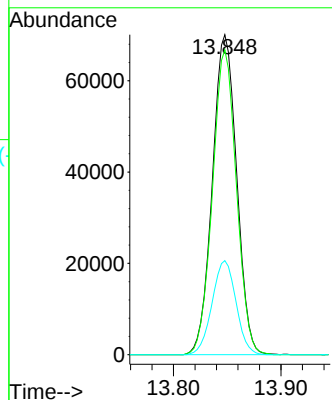
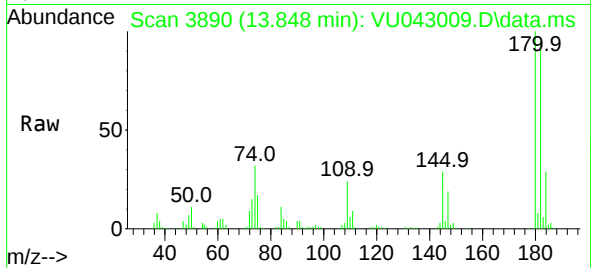




#93
1,2,4-Trichlorobenzene
Concen: 58.12 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

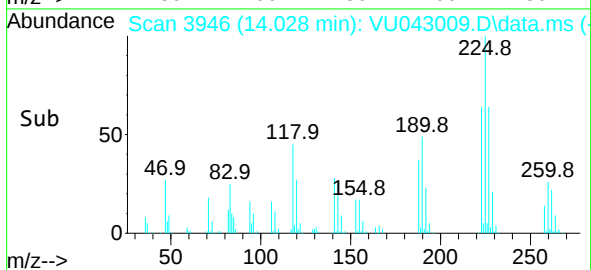
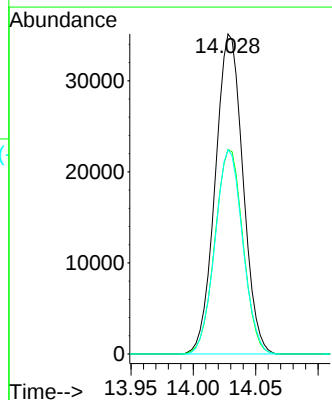
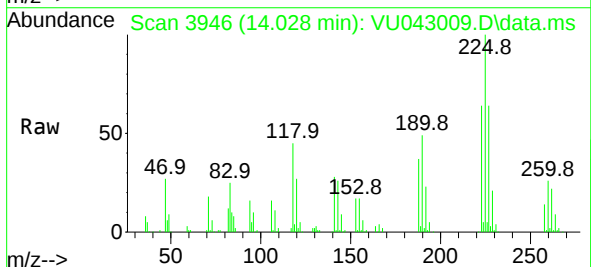
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

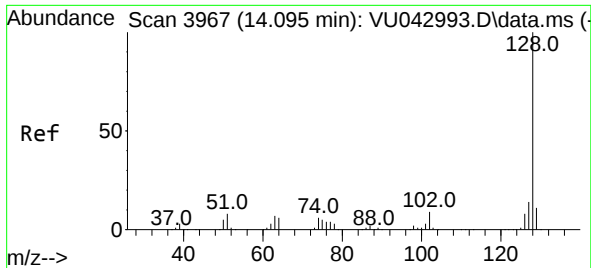
Tgt Ion:180 Resp: 109991
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.3
145 29.0 14.9 44.5



#94
Hexachlorobutadiene
Concen: 52.48 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion:225 Resp: 54335
Ion Ratio Lower Upper
225 100
223 64.6 31.9 95.5
227 64.0 32.1 96.3

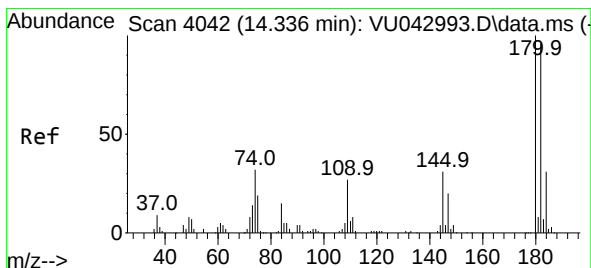
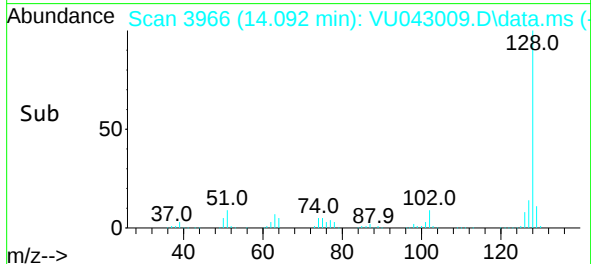
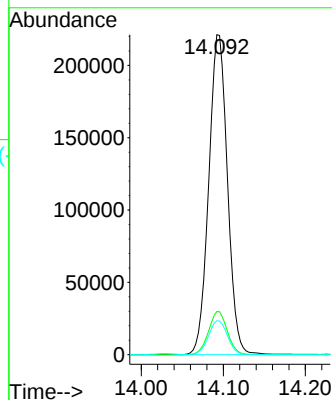
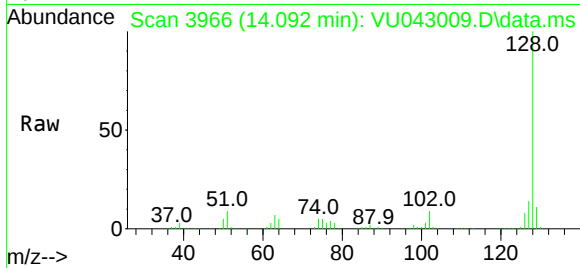




#95
Naphthalene
Concen: 51.69 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721MS

Tgt Ion:128 Resp: 351001
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 56.84 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043009.D
Acq: 09 Apr 2021 17:50

Tgt Ion:180 Resp: 106932
Ion Ratio Lower Upper
180 100
182 96.2 47.9 143.8
145 30.6 15.3 45.8

