

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU043001.D
 Acq On : 09 Apr 2021 14:46
 Operator : SY/MD
 Sample : M1977-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Apr 09 15:44:35 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	120582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	199876	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	193095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	97855	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	99143	50.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.60%	
35) Dibromofluoromethane	5.298	113	69914	47.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.80%	
50) Toluene-d8	7.906	98	251473	47.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	
62) 4-Bromofluorobenzene	10.639	95	94513	44.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.00%	

Target Compounds						Qvalue
3) Chloromethane	1.523	50	445	Below Cal	#	43
11) Tert butyl alcohol	3.195	59	2034	3.80	ug/l #	71
12) 1,1-Dichloroethene	2.584	96	21555	19.41	ug/l	97
16) Acetone	2.626	43	10122	9.16	ug/l	93
17) Carbon Disulfide	2.797	76	679	0.21	ug/l #	76
18) Methyl Acetate	2.951	43	642	0.25	ug/l #	56
20) Methylene Chloride	3.054	84	1121	0.79	ug/l	91
21) trans-1,2-Dichloroethene	3.359	96	1055	0.84	ug/l #	75
24) 1,1-Dichloroethane	3.880	63	5196	2.09	ug/l #	95
25) 2-Butanone	4.713	43	6807	3.85	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	14832	10.51	ug/l	90
28) Bromochloromethane	5.096	49	692	0.53	ug/l #	16
29) Tetrahydrofuran	5.060	42	429	0.38	ug/l #	54
30) Chloroform	5.096	83	8294	3.09	ug/l	100
31) Cyclohexane	5.385	56	3255	1.37	ug/l #	29
36) 1,1-Dichloropropene	5.382	75	11232	5.72	ug/l #	50
37) Ethyl Acetate	4.713	43	6807	2.01	ug/l #	72
38) Carbon Tetrachloride	5.382	117	11928	5.52	ug/l #	14
39) Methylcyclohexane	6.555	83	681	0.31	ug/l #	1
42) 1,2-Dichloroethane	5.797	62	4278	1.68	ug/l	91
44) Trichloroethene	6.549	130	53229	35.90	ug/l	93
48) Methyl methacrylate	6.967	41	1082	0.43	ug/l #	83
49) 1,4-Dioxane	6.970	88	881	36.33	ug/l #	69
51) 4-Methyl-2-Pentanone	7.803	43	3779	10.45	ug/l	98
52) Toluene	7.976	92	466299	129.38	ug/l	100
53) t-1,3-Dichloropropene	7.976	75	6112	4.37	ug/l #	1
59) 2-Hexanone	8.694	43	3474	8.94	ug/l	99
60) Dibromochloromethane	8.555	129	281	2.36	ug/l #	11
64) Tetrachloroethene	8.562	164	331	0.26	ug/l	87
68) m/p-Xylenes	9.700	106	822	0.32	ug/l	89
70) Styrene	10.121	104	166	1.73	ug/l #	52
76) 1,2,3-Trichloropropane	10.639	75	55382	19.84	ug/l #	40
81) trans-1,4-Dichloro-2-b...	10.639	75	55382	55.17	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.481	105	2053	0.36	ug/l #	51
89) n-Butylbenzene	12.214	91	733	1.82	ug/l #	89
92) 1,2-Dibromo-3-Chloropr...	13.005	75	59	1.81	ug/l #	23

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QLast Update : Fri Apr 09 09:26:47 2021
Response via : Initial Calibration

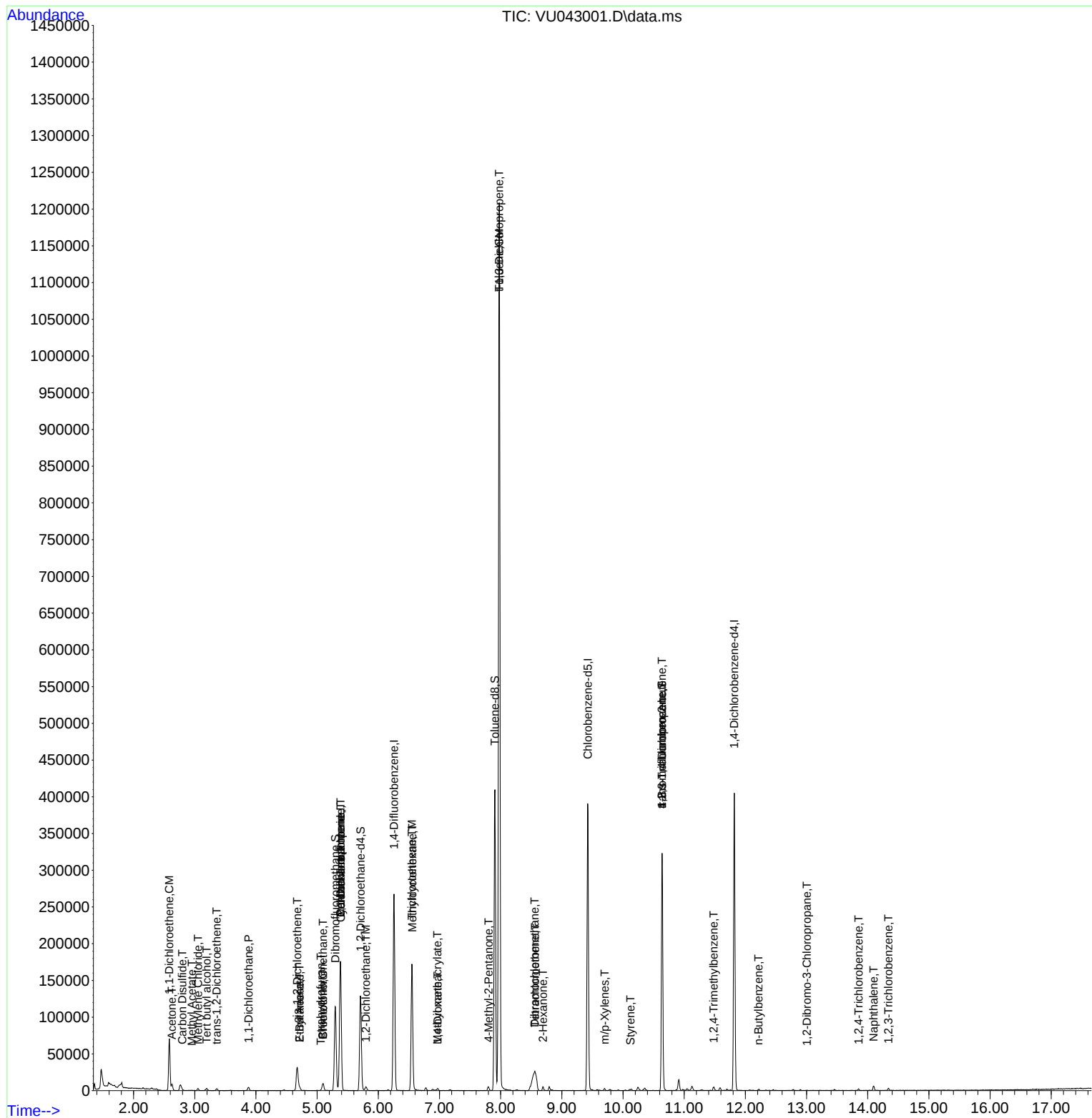
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.851	180	987	0.50	ug/l	94
95) Naphthalene	14.095	128	5510	3.94	ug/l #	88
96) 1,2,3-Trichlorobenzene	14.340	180	1073	0.55	ug/l	97

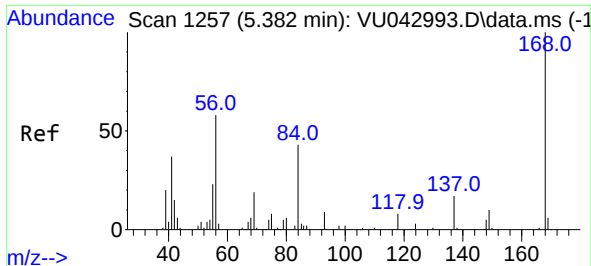
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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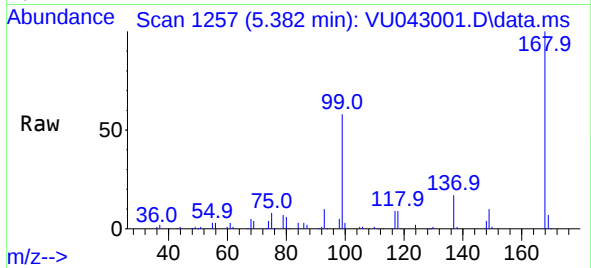
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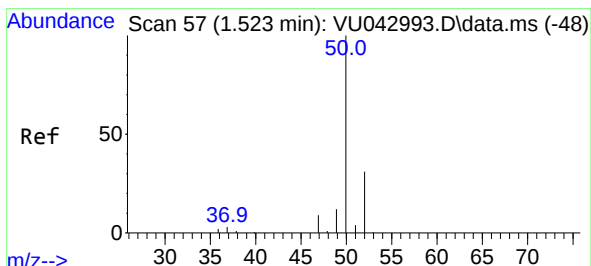
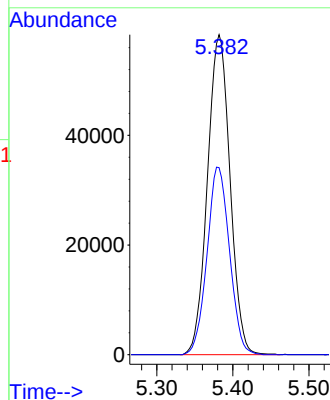
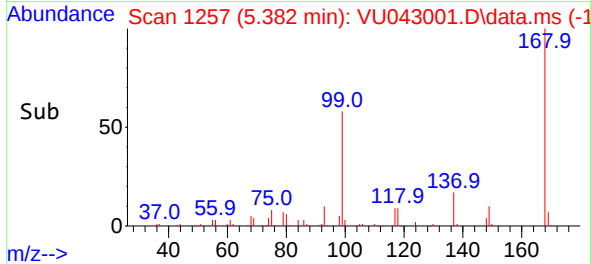


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

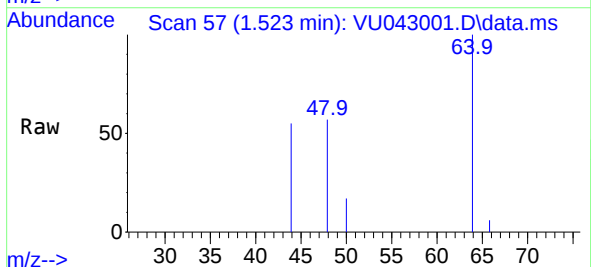
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721



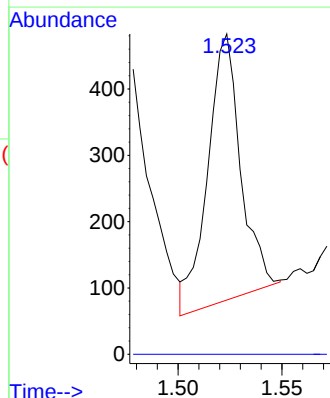
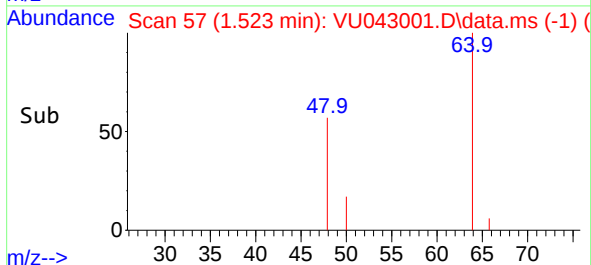
Tgt Ion:168 Resp: 120582
Ion Ratio Lower Upper
168 100
99 58.4 47.5 71.3

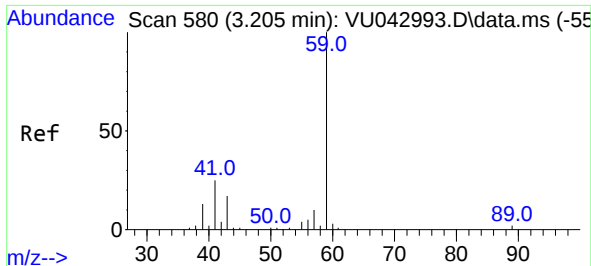


#3
Chloromethane
Concen: Below Cal
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46



Tgt Ion: 50 Resp: 445
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

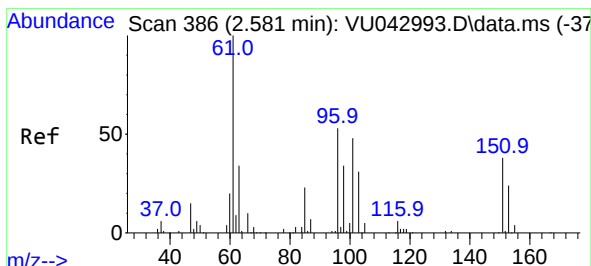
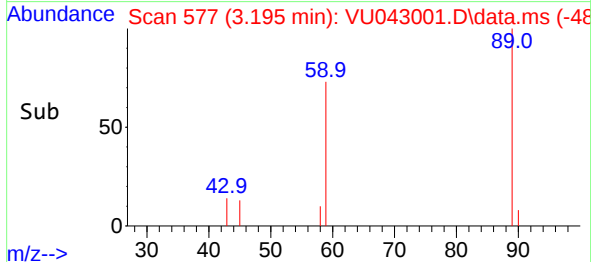
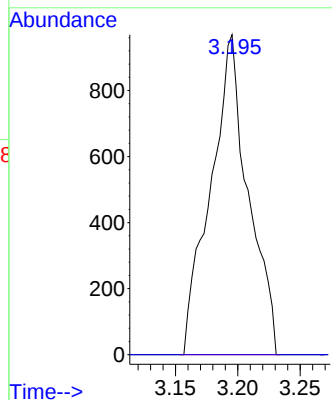
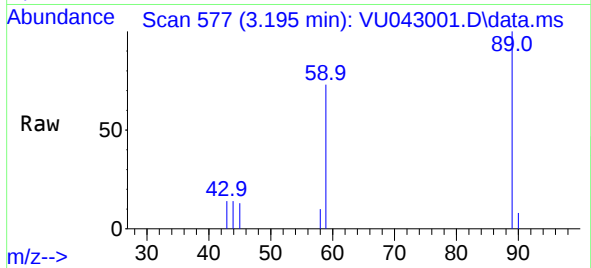




#11
Tert butyl alcohol
Concen: 3.80 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.010 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

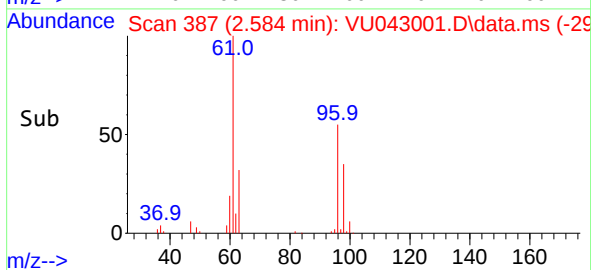
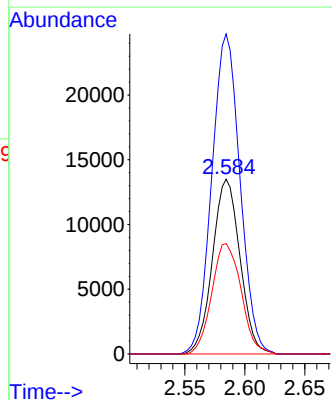
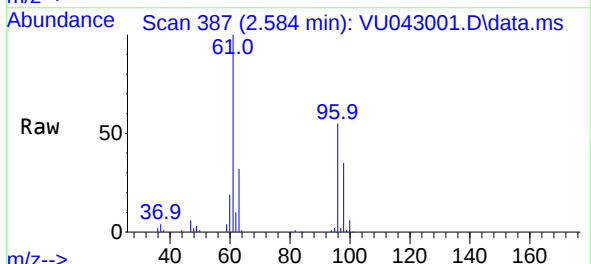
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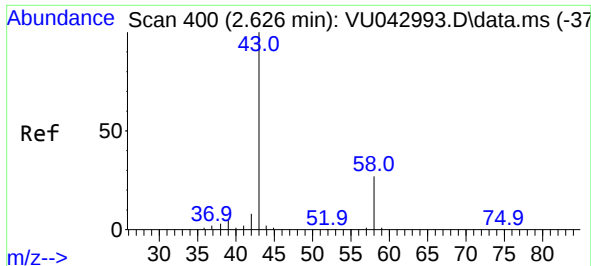
Tgt Ion: 59 Resp: 2034
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#12
1,1-Dichloroethene
Concen: 19.41 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion: 96 Resp: 21555
Ion Ratio Lower Upper
96 100
61 183.1 150.2 225.2
98 63.2 51.6 77.4

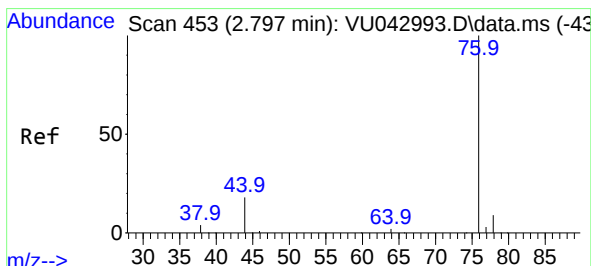
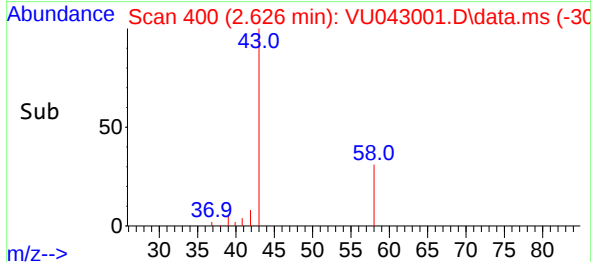
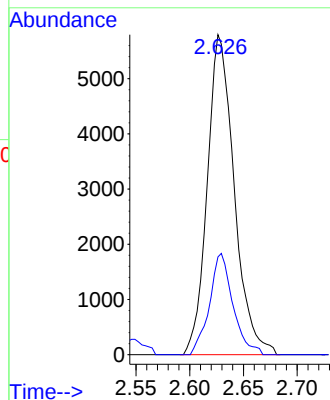
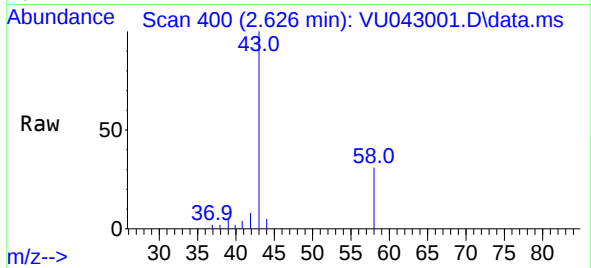




#16
Acetone
Concen: 9.16 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

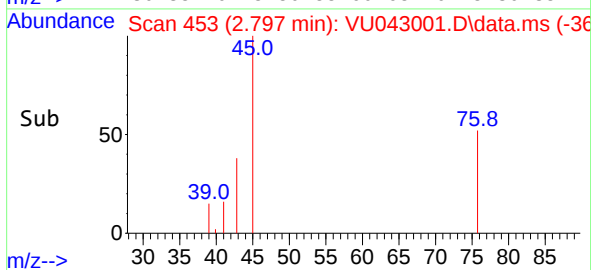
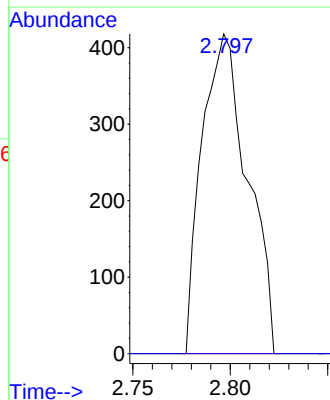
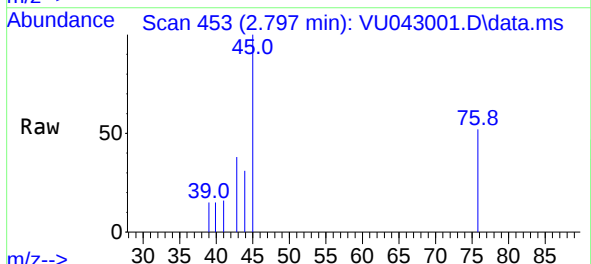
Instrument :
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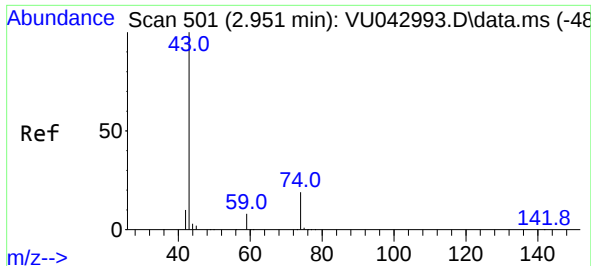
Tgt Ion: 43 Resp: 10122
Ion Ratio Lower Upper
43 100
58 30.5 21.4 32.0



#17
Carbon Disulfide
Concen: 0.21 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion: 76 Resp: 679
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

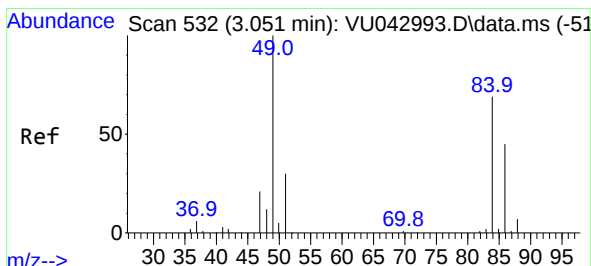
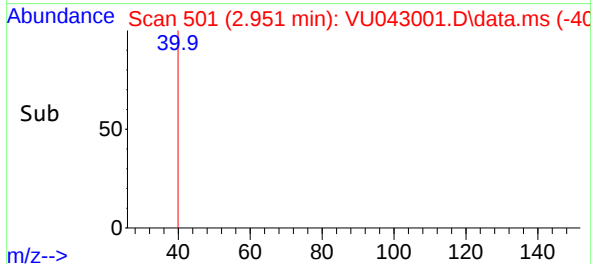
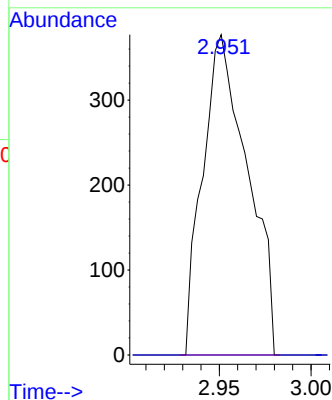
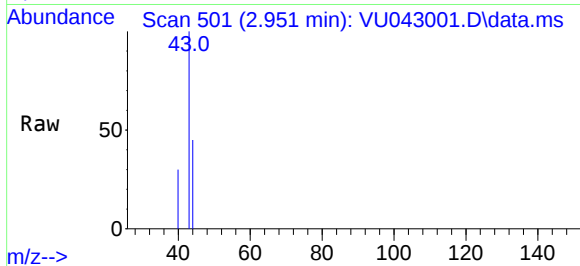




#18
Methyl Acetate
Concen: 0.25 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

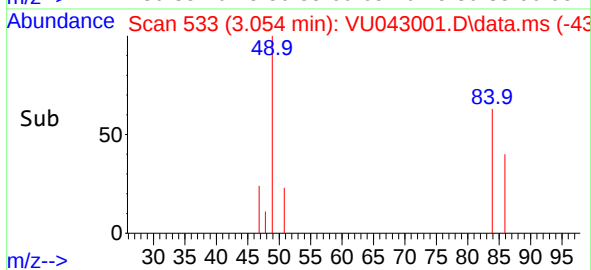
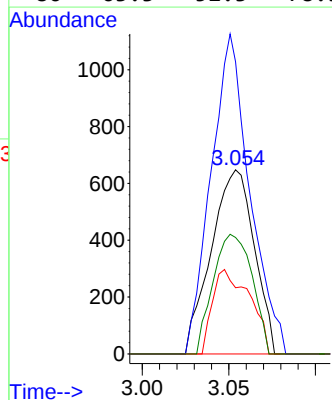
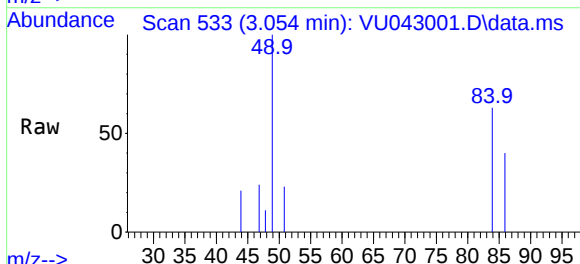
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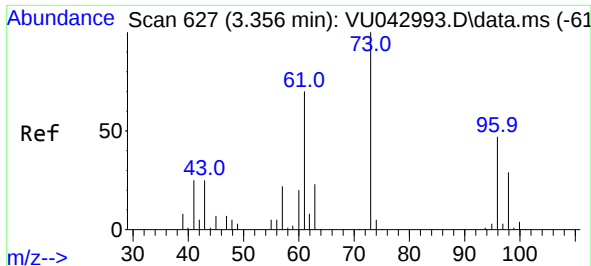
Tgt Ion: 43 Resp: 642
Ion Ratio Lower Upper
43 100
74 0.0 16.0 24.0#



#20
Methylene Chloride
Concen: 0.79 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion: 84 Resp: 1121
Ion Ratio Lower Upper
84 100
49 158.6 116.1 174.1
51 36.0 35.1 52.7
86 63.3 52.3 78.5

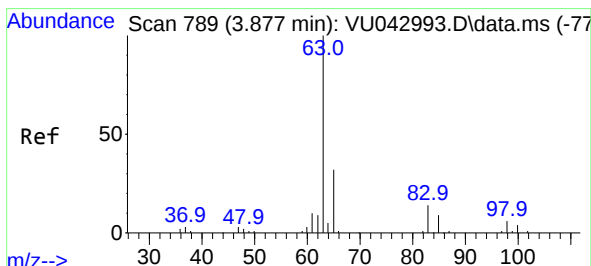
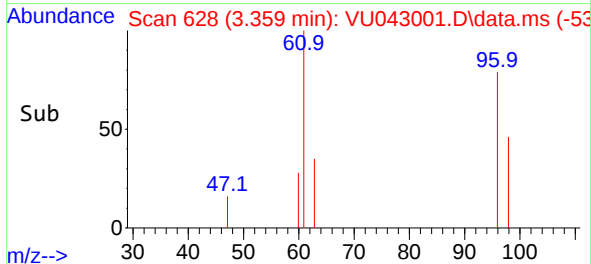
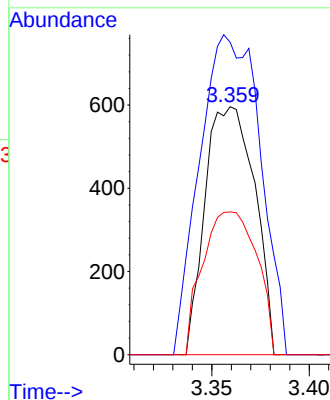
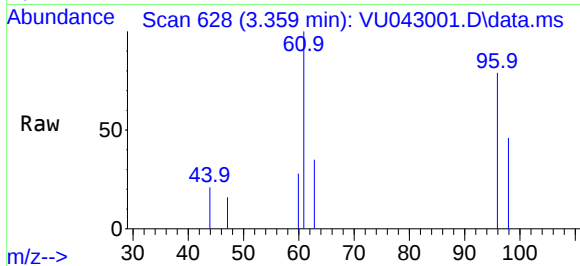




#21
trans-1,2-Dichloroethene
Concen: 0.84 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

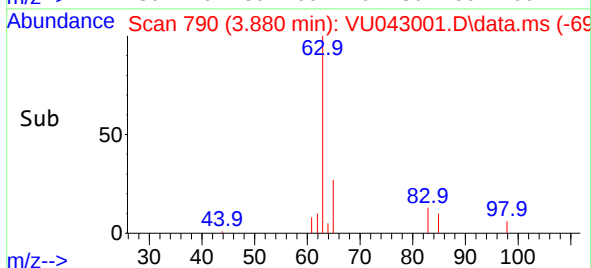
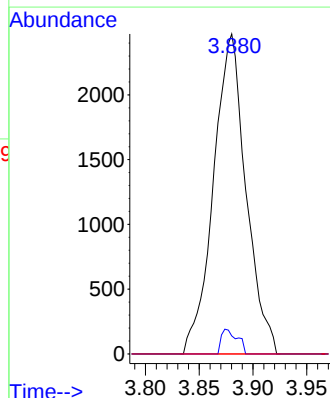
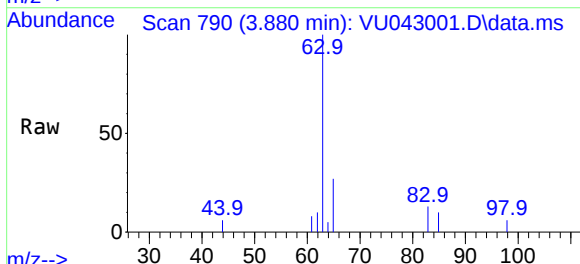
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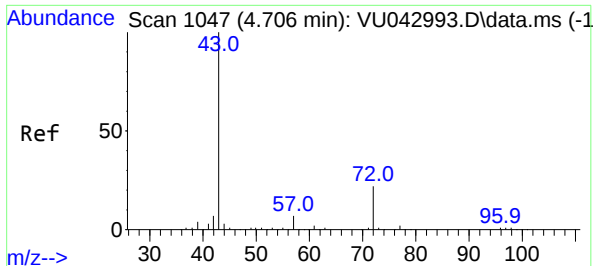
Tgt Ion: 96 Resp: 1055
Ion Ratio Lower Upper
96 100
61 107.0 119.1 178.7#
98 57.6 48.8 73.2



#24
1,1-Dichloroethane
Concen: 2.09 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.003 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion: 63 Resp: 5196
Ion Ratio Lower Upper
63 100
98 5.7 3.1 9.3
100 0.0 1.8 5.4#

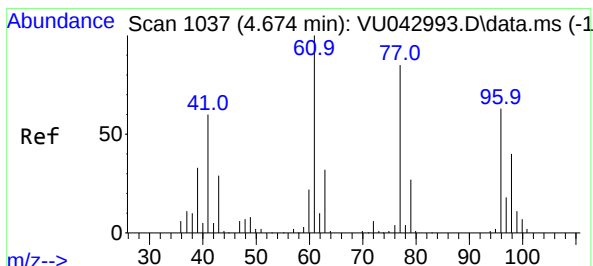
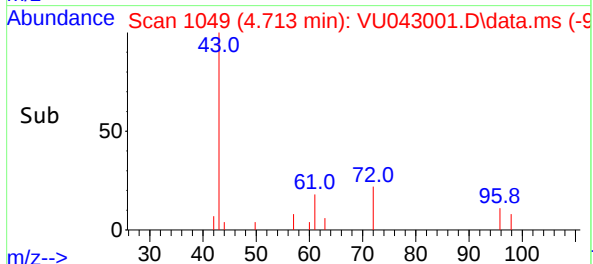
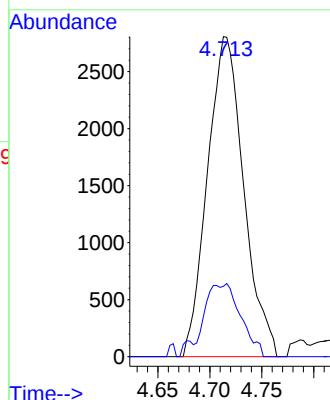
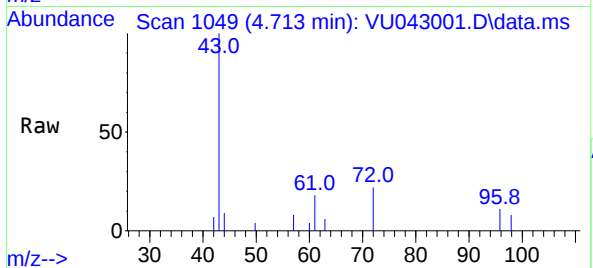




#25
2-Butanone
Concen: 3.85 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.007 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

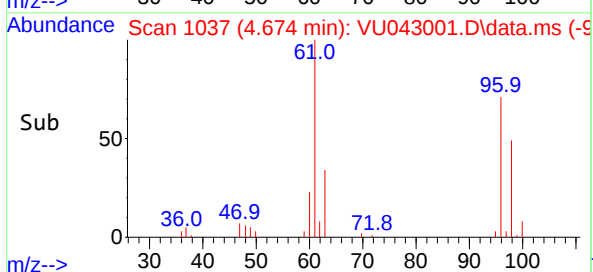
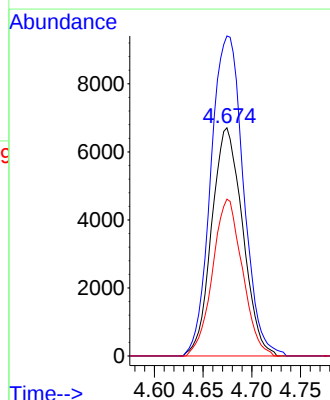
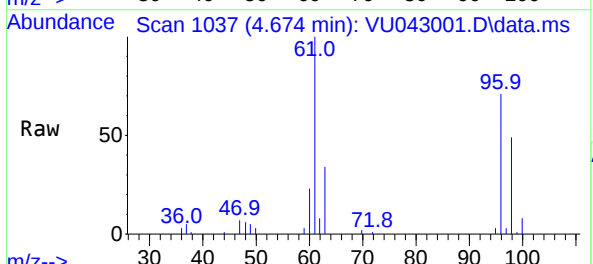
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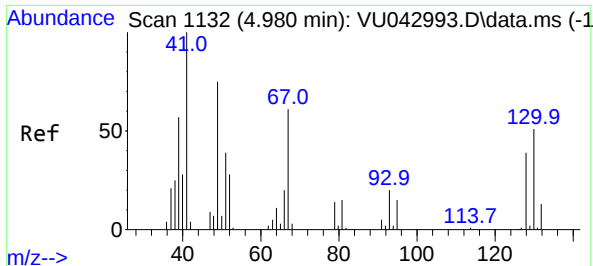
Tgt Ion: 43 Resp: 6807
Ion Ratio Lower Upper
43 100
72 22.0 17.4 26.2



#27
cis-1,2-Dichloroethene
Concen: 10.51 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion: 96 Resp: 14832
Ion Ratio Lower Upper
96 100
61 147.4 0.0 327.0
98 66.3 0.0 127.4

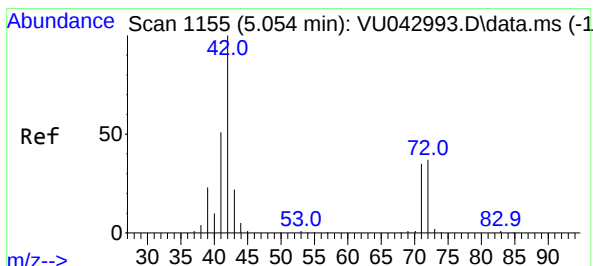
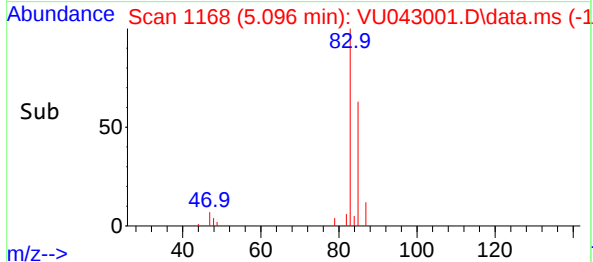
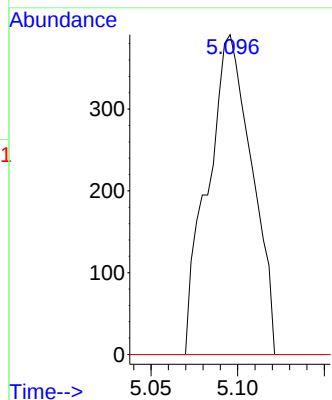
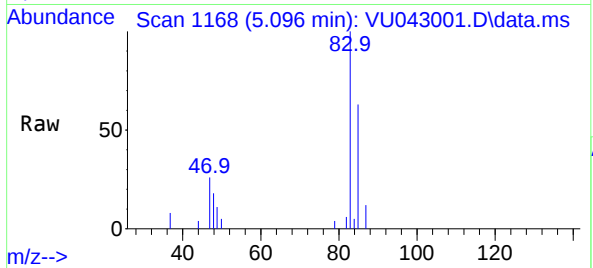




#28
Bromochloromethane
Concen: 0.53 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.116 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

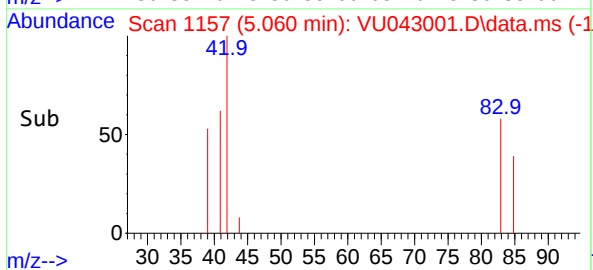
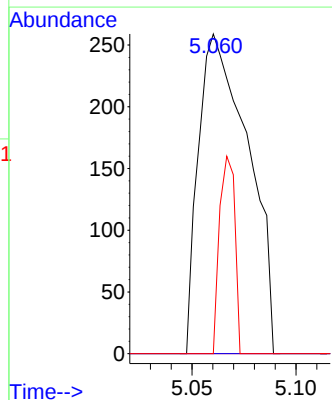
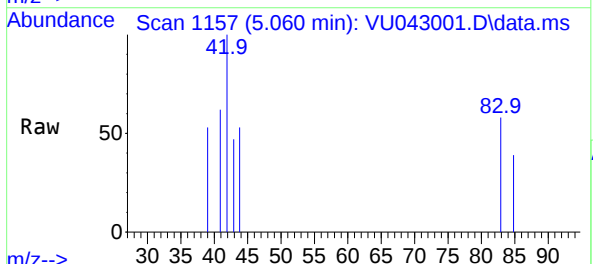
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721

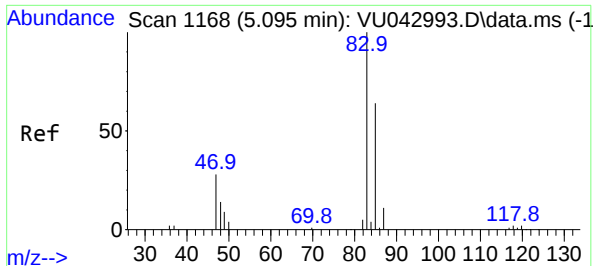
Tgt Ion: 49 Resp: 692
Ion Ratio Lower Upper
49 100
129 0.0 0.0 1.2
130 0.0 55.1 82.7#



#29
Tetrahydrofuran
Concen: 0.38 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.007 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion: 42 Resp: 429
Ion Ratio Lower Upper
42 100
72 0.0 30.1 45.1#
71 19.1 28.1 42.1#



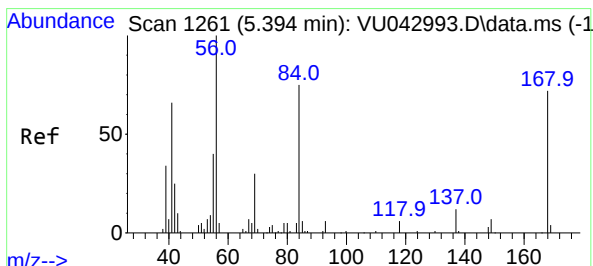
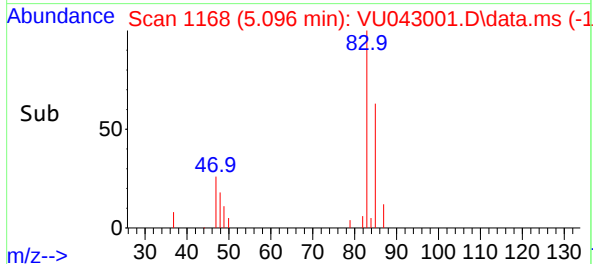
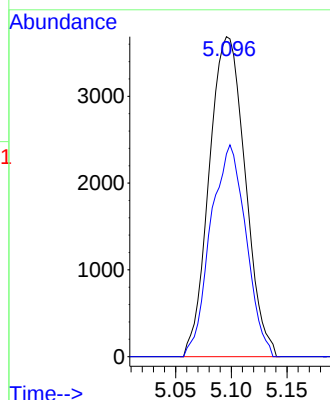
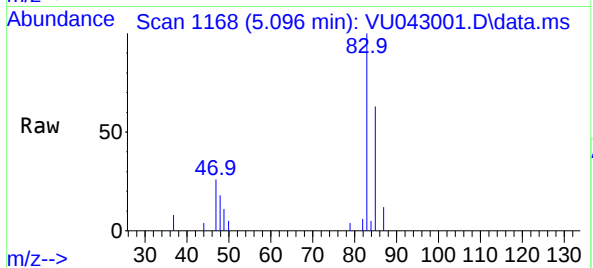


#30

Chloroform
Concen: 3.09 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

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

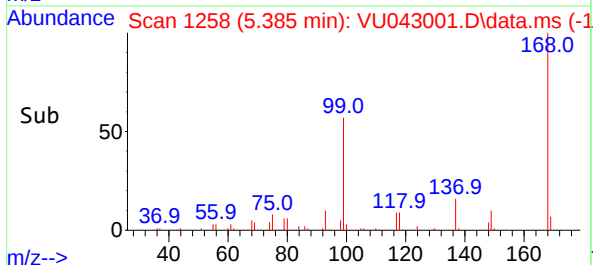
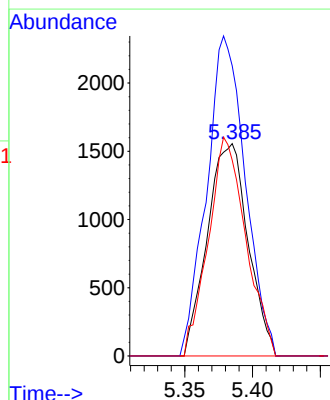
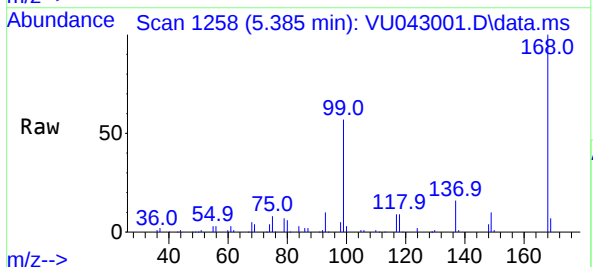
Tgt Ion: 83 Resp: 8294
Ion Ratio Lower Upper
83 100
85 63.4 50.8 76.2

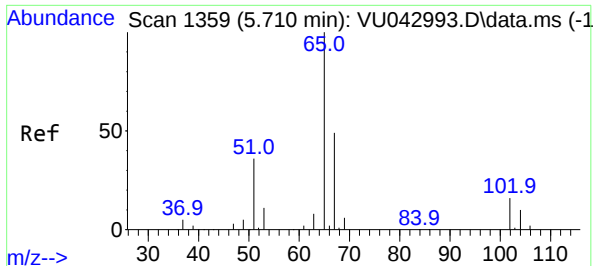


#31

Cyclohexane
Concen: 1.37 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.010 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion: 56 Resp: 3255
Ion Ratio Lower Upper
56 100
69 136.7 23.9 35.9#
84 92.2 59.8 89.6#

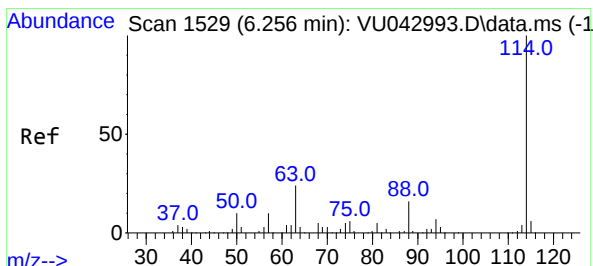
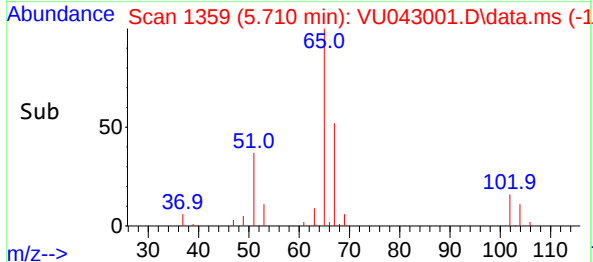
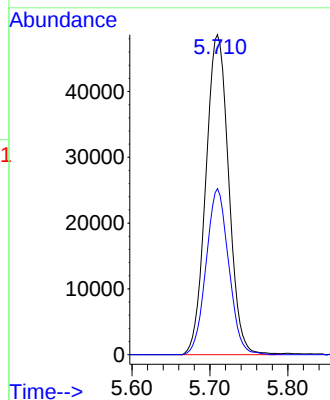
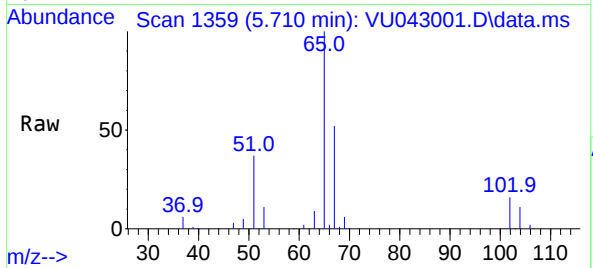




#33
1,2-Dichloroethane-d4
Concen: 50.30 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

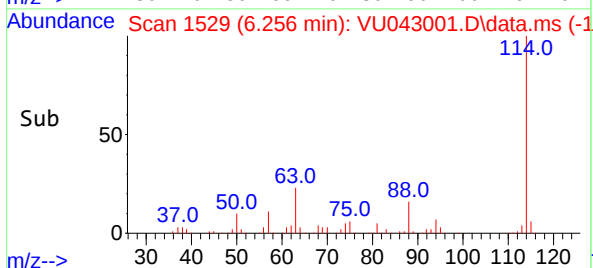
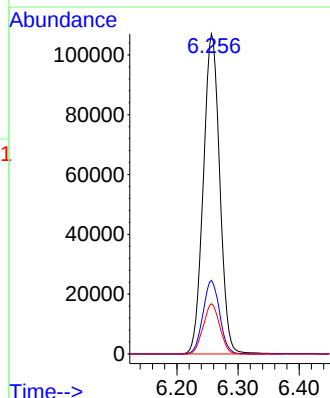
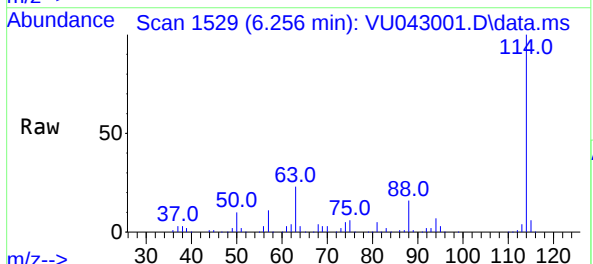
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721

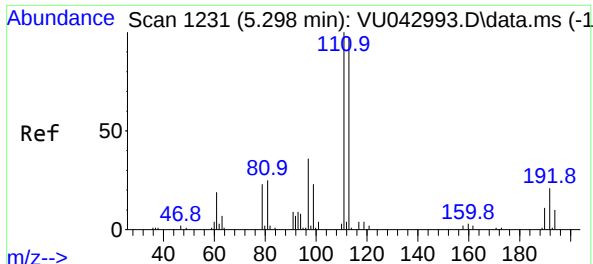
Tgt Ion: 65 Resp: 99143
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion: 114 Resp: 199876
Ion Ratio Lower Upper
114 100
63 23.0 0.0 48.0
88 15.7 0.0 32.6

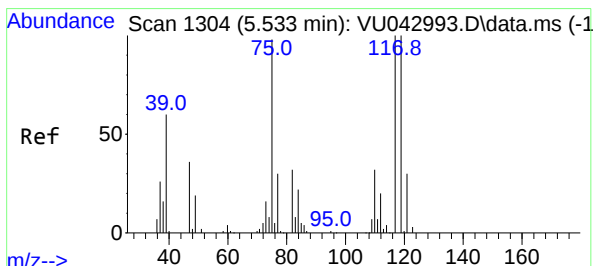
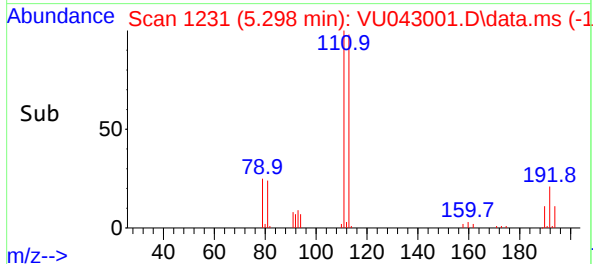
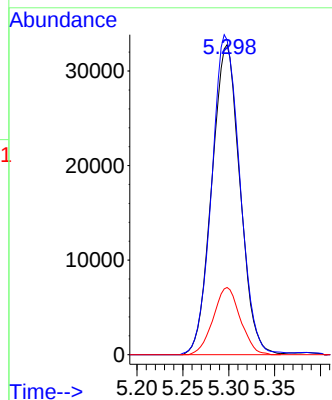
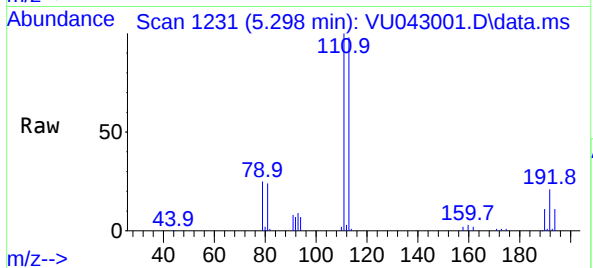




#35
Dibromofluoromethane
Concen: 47.90 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

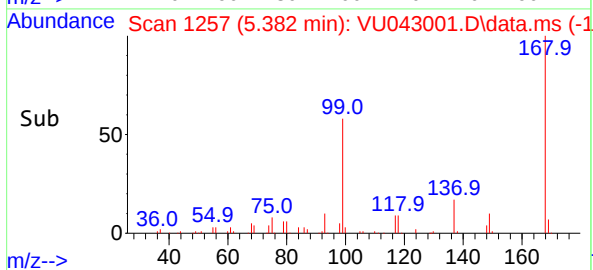
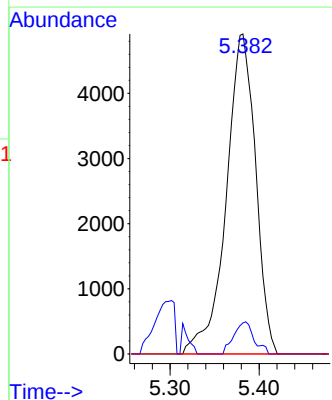
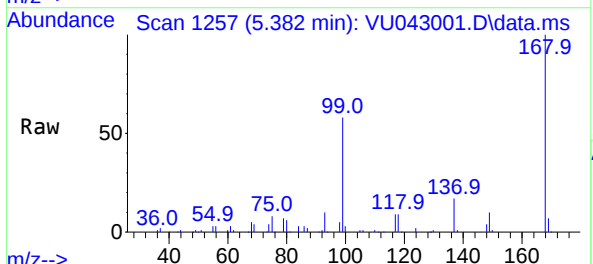
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721

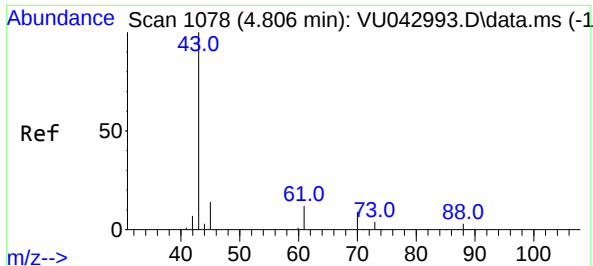
Tgt Ion:113 Resp: 69914
Ion Ratio Lower Upper
113 100
111 103.0 81.7 122.5
192 20.9 17.1 25.7



#36
1,1-Dichloropropene
Concen: 5.72 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion: 75 Resp: 11232
Ion Ratio Lower Upper
75 100
110 6.9 16.3 48.8#
77 0.0 23.8 35.6#

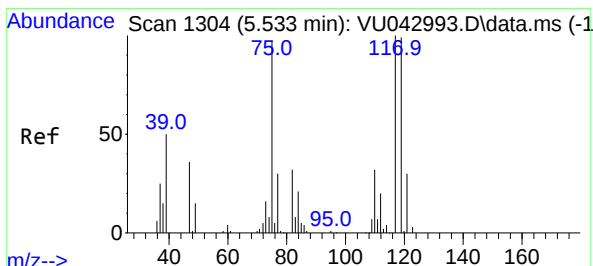
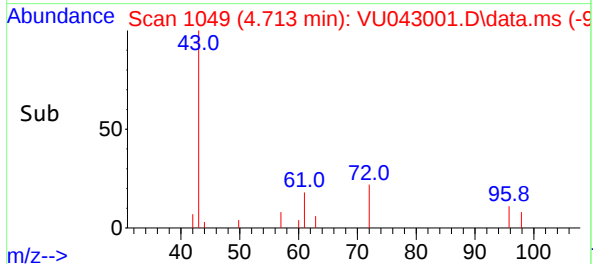
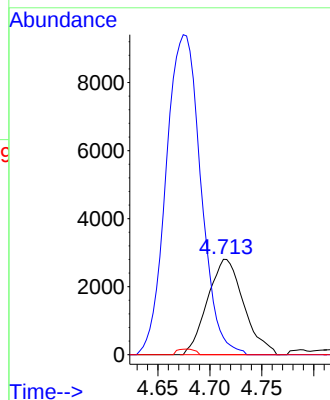
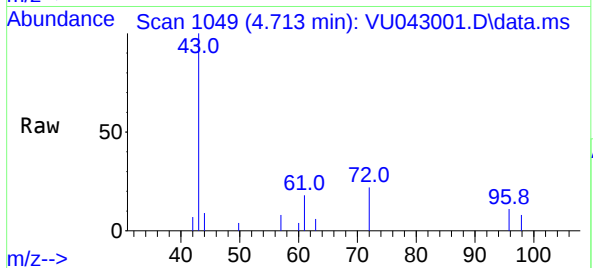




#37
Ethyl Acetate
Concen: 2.01 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.093 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

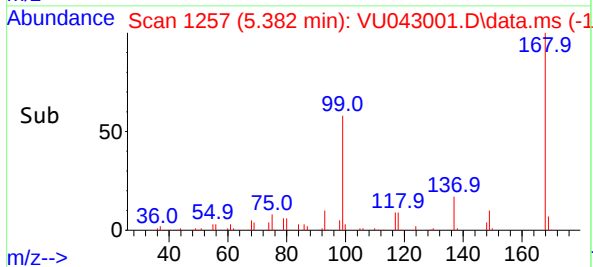
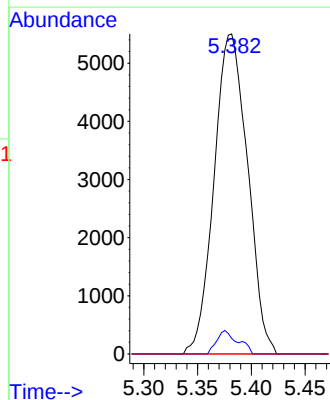
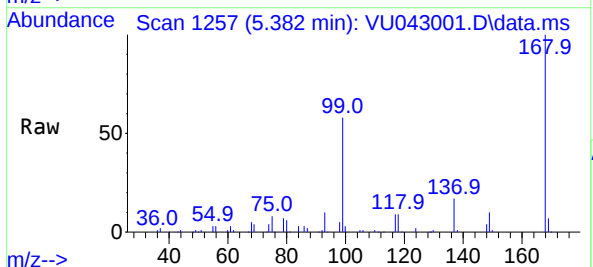
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721

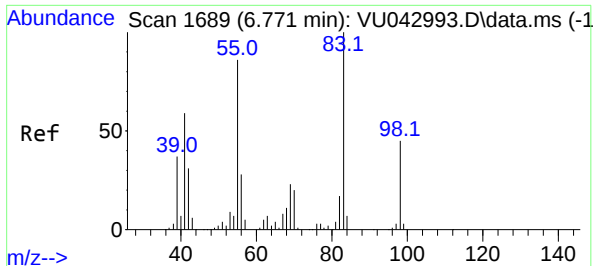
Tgt Ion: 43 Resp: 6807
Ion Ratio Lower Upper
43 100
61 0.0 9.6 14.4#
70 0.0 6.6 9.8#



#38
Carbon Tetrachloride
Concen: 5.52 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion: 117 Resp: 11928
Ion Ratio Lower Upper
117 100
119 4.9 79.6 119.4#
121 0.0 24.1 36.1#





#39

Methylcyclohexane

Concen: 0.31 ug/l

RT: 6.555 min Scan# 1622

Delta R.T. -0.215 min

Lab File: VU043001.D

Acq: 09 Apr 2021 14:46

Tgt Ion: 83 Resp: 681

Ion Ratio Lower Upper

83 100

55 51.2 68.6 103.0#

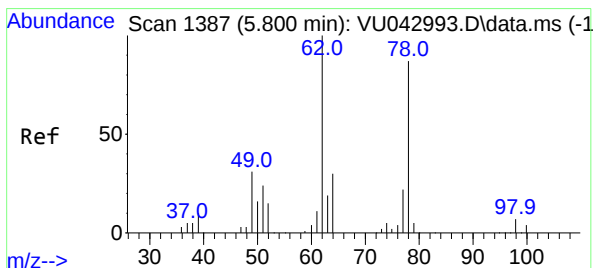
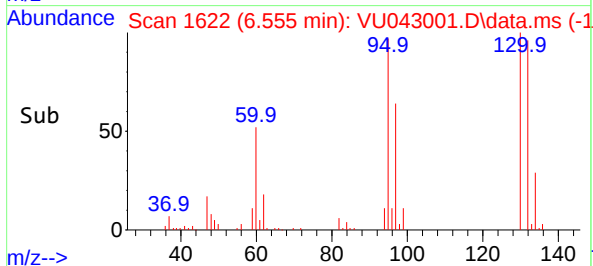
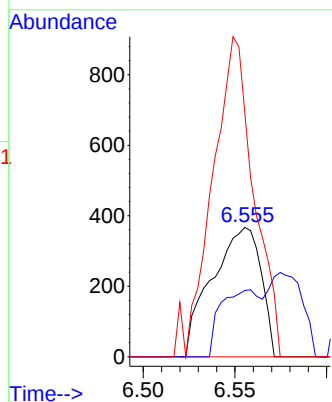
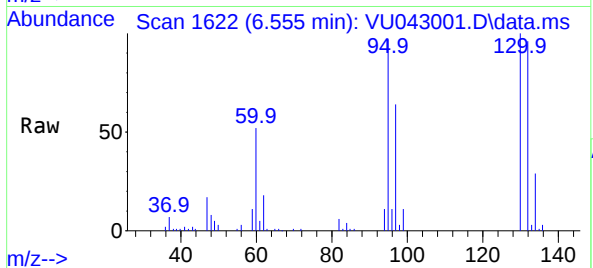
98 188.6 36.0 54.0#

Instrument :

MSVOA_U

ClientSampleId :

GWBR3-200-220-040721



#42

1,2-Dichloroethane

Concen: 1.68 ug/l

RT: 5.797 min Scan# 1386

Delta R.T. -0.003 min

Lab File: VU043001.D

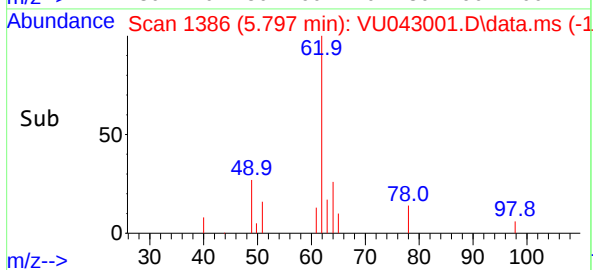
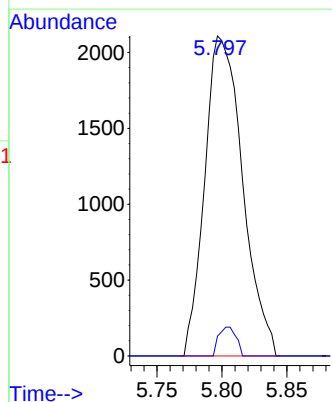
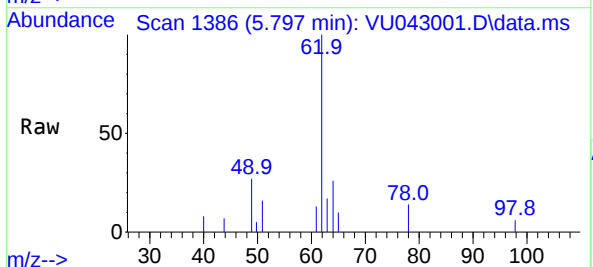
Acq: 09 Apr 2021 14:46

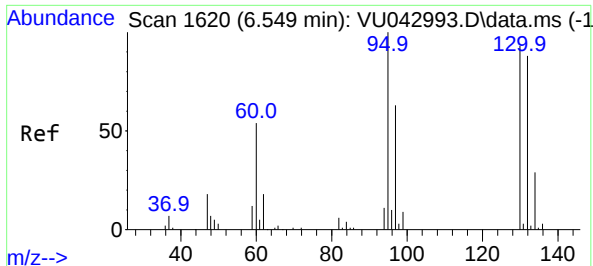
Tgt Ion: 62 Resp: 4278

Ion Ratio Lower Upper

62 100

98 4.1 0.0 14.4

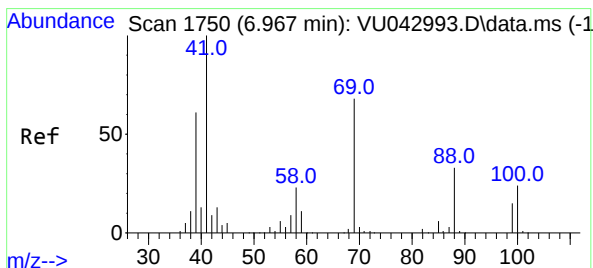
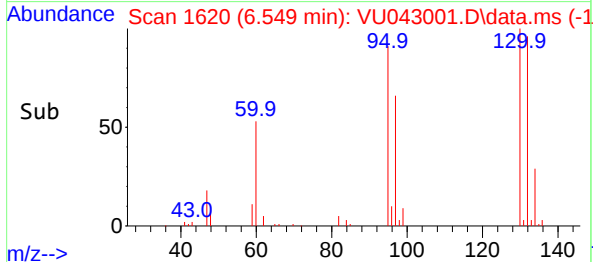
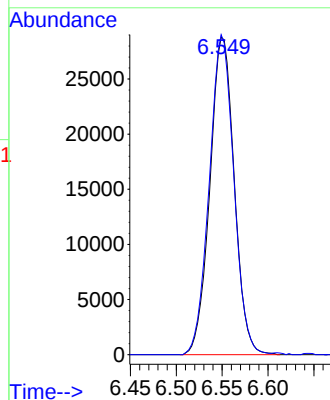
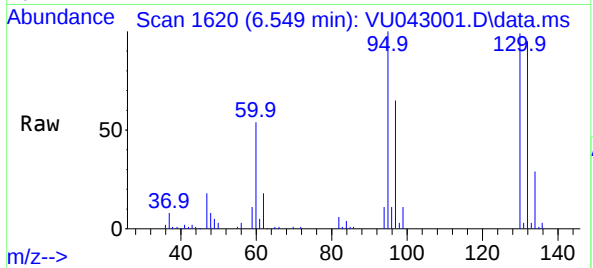




#44
Trichloroethene
Concen: 35.90 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

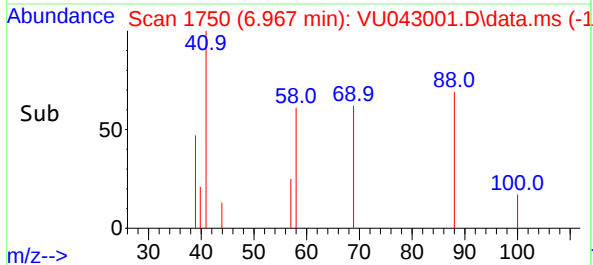
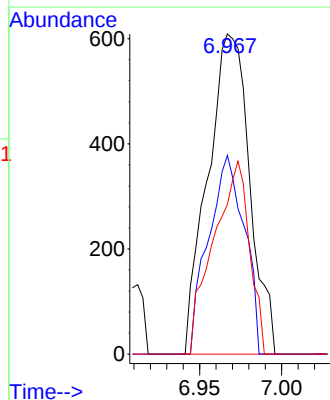
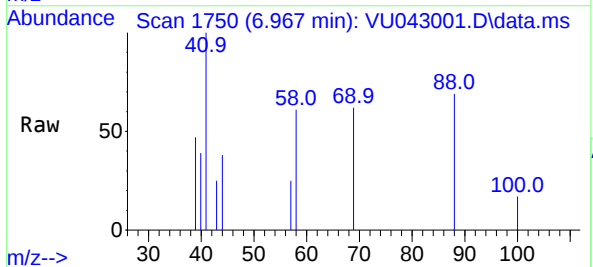
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721

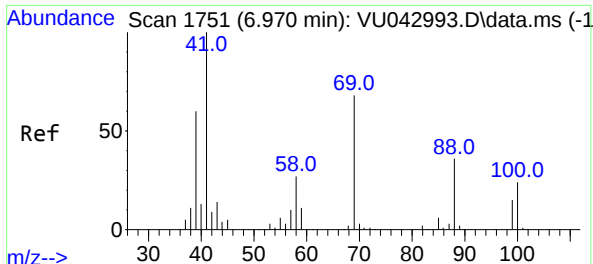
Tgt Ion:130 Resp: 53229
Ion Ratio Lower Upper
130 100
95 100.8 0.0 215.4



#48
Methyl methacrylate
Concen: 0.43 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion: 41 Resp: 1082
Ion Ratio Lower Upper
41 100
69 53.1 55.1 82.7#
39 51.5 50.0 75.0



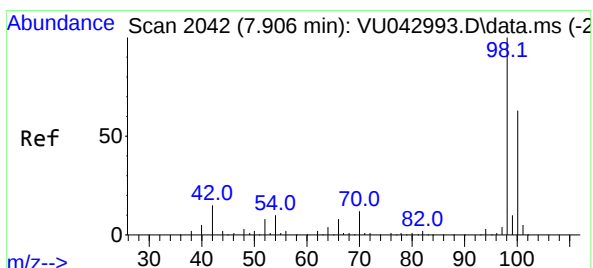
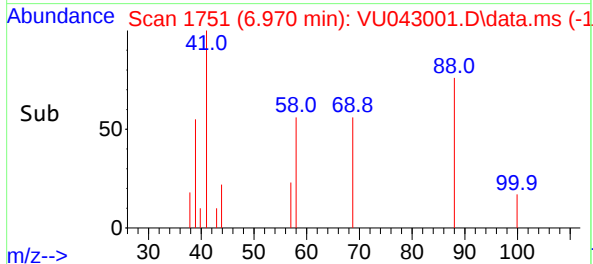
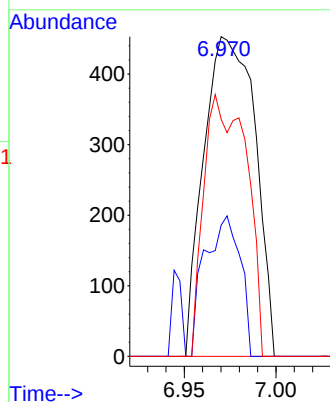
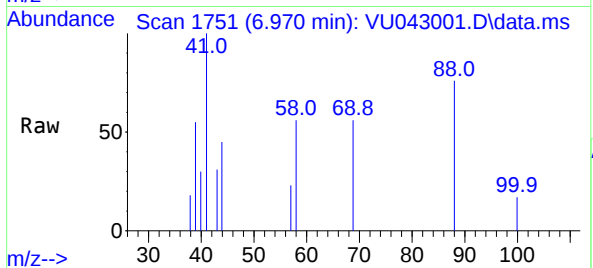


#49
1,4-Dioxane
Concen: 36.33 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

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

Tgt Ion: 88 Resp: 881

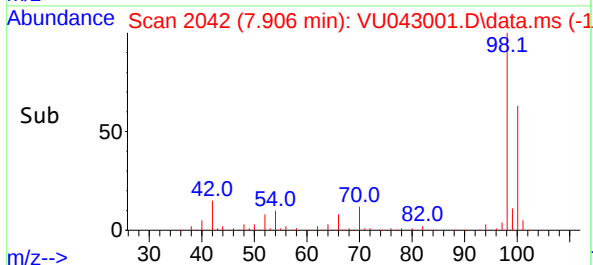
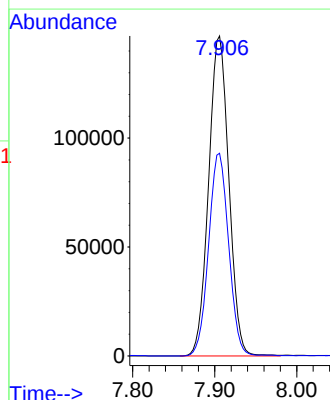
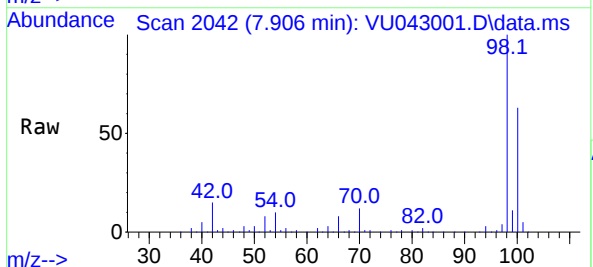
Ion	Ratio	Lower	Upper
88	100		
43	30.3	30.8	46.2#
58	37.9	57.8	86.6#

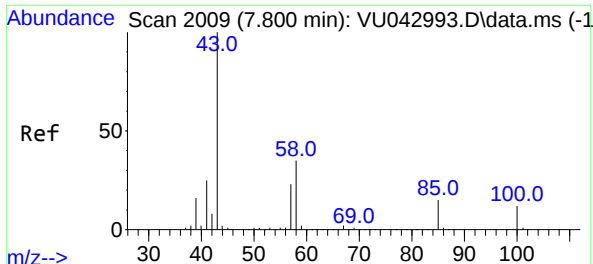


#50
Toluene-d8
Concen: 47.83 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion: 98 Resp: 251473

Ion	Ratio	Lower	Upper
98	100		
100	62.7	49.9	74.9

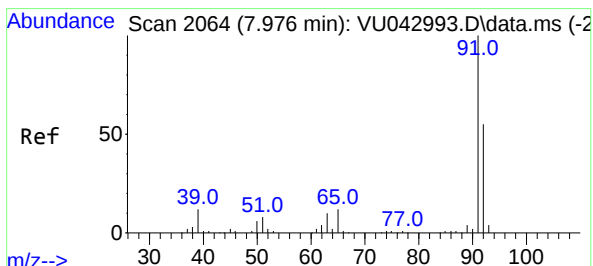
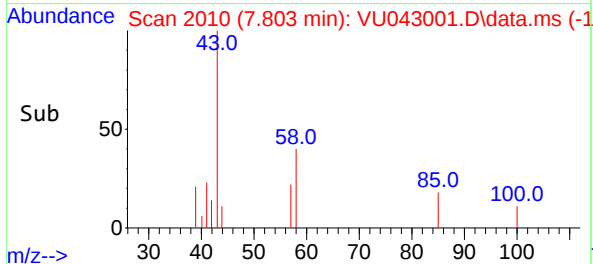
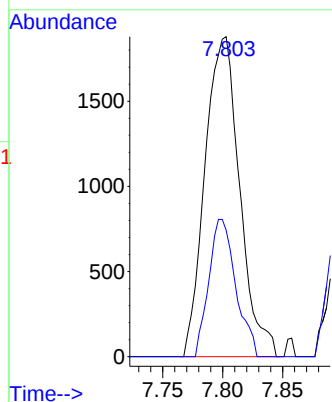
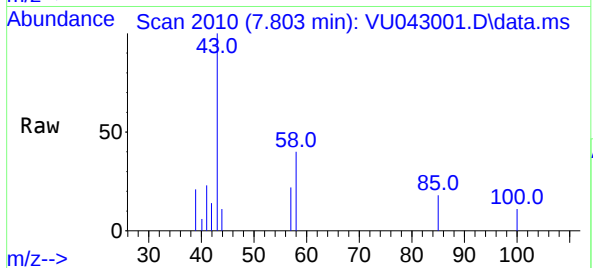




#51
4-Methyl-2-Pentanone
Concen: 10.45 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

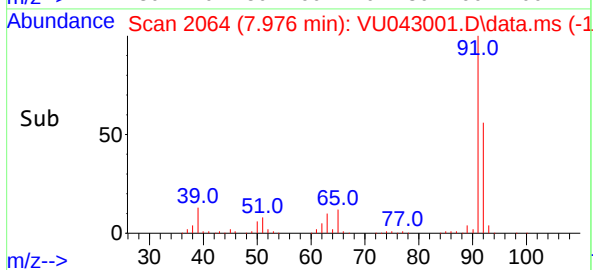
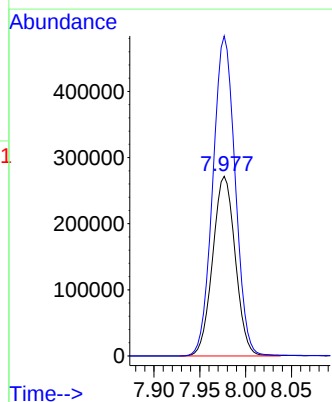
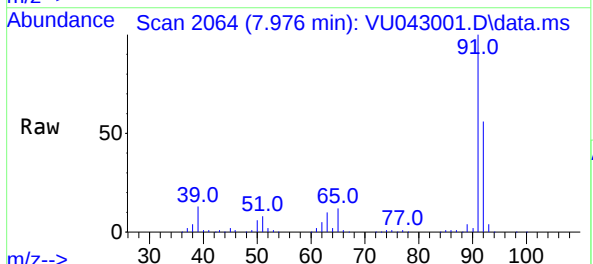
Instrument :
MSVOA_U
ClientSampleId :
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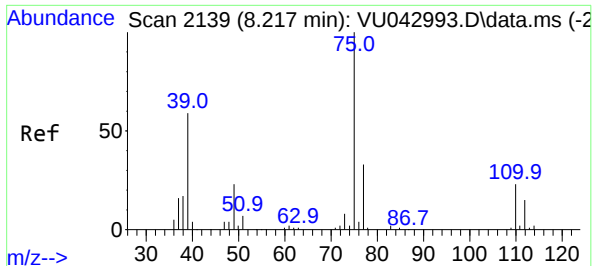
Tgt Ion: 43 Resp: 3779
Ion Ratio Lower Upper
43 100
58 33.3 27.7 41.5



#52
Toluene
Concen: 129.38 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion: 92 Resp: 466299
Ion Ratio Lower Upper
92 100
91 176.6 141.1 211.7

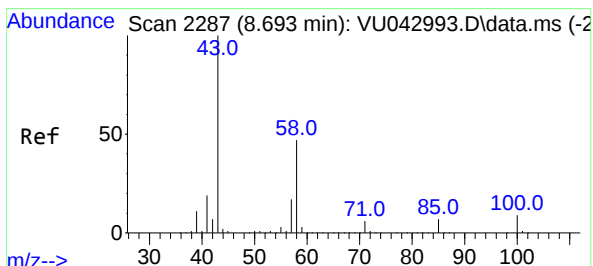
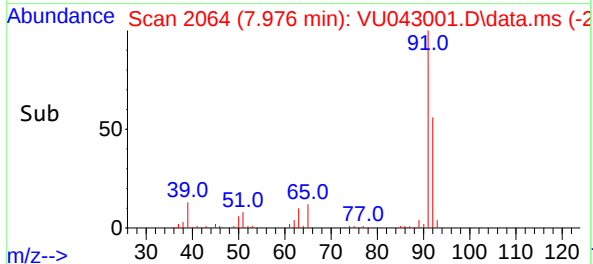
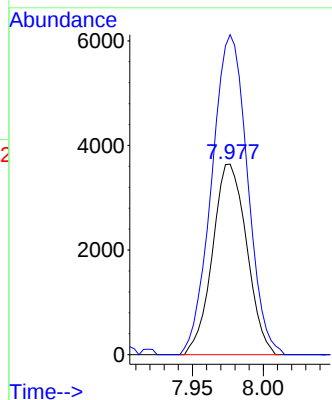
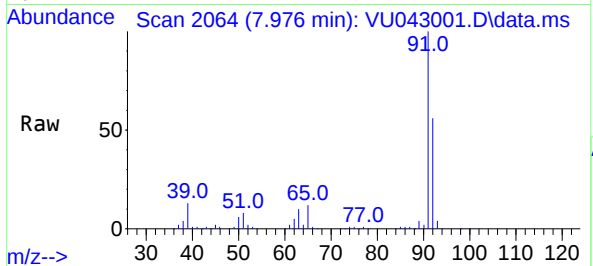




#53
t-1,3-Dichloropropene
Concen: 4.37 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.241 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

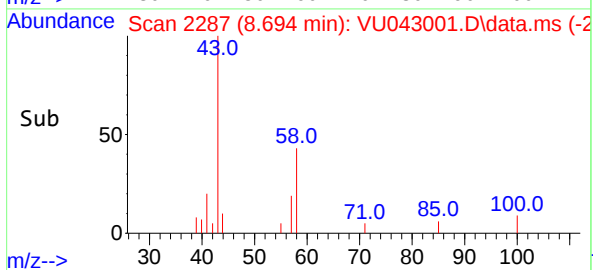
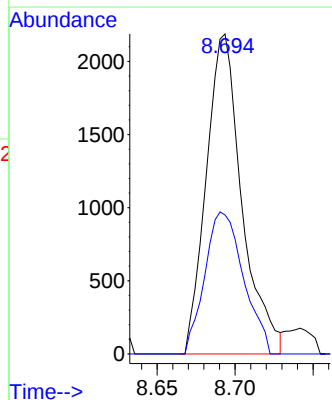
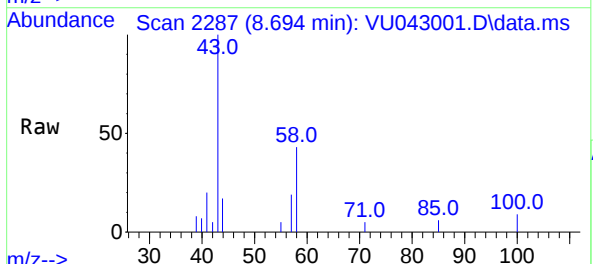
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721

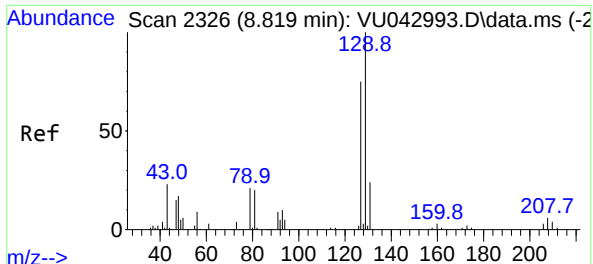
Tgt Ion: 75 Resp: 6112
Ion Ratio Lower Upper
75 100
77 167.9 26.5 39.7#



#59
2-Hexanone
Concen: 8.94 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. 0.001 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion: 43 Resp: 3474
Ion Ratio Lower Upper
43 100
58 48.2 23.7 71.1

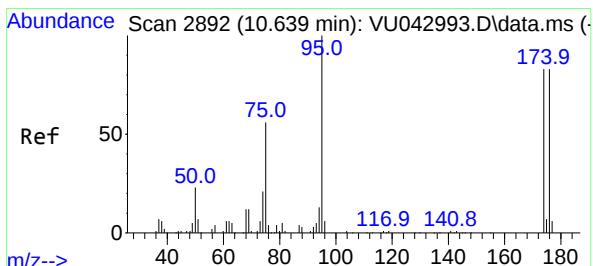
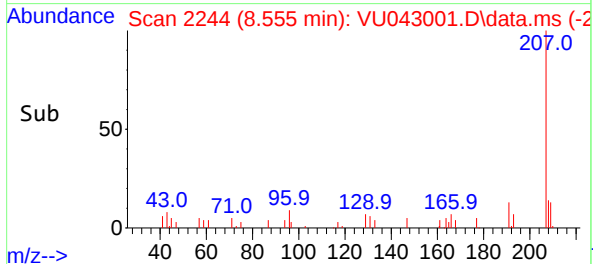
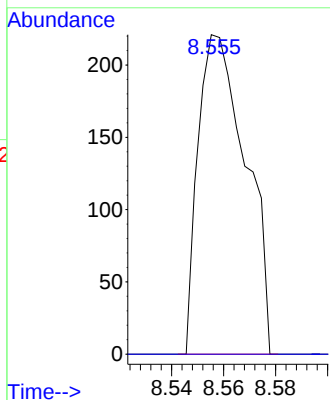
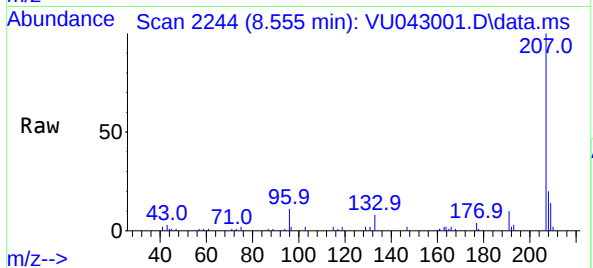




#60
Dibromochloromethane
Concen: 2.36 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.264 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

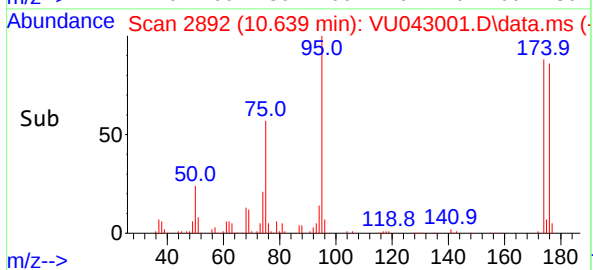
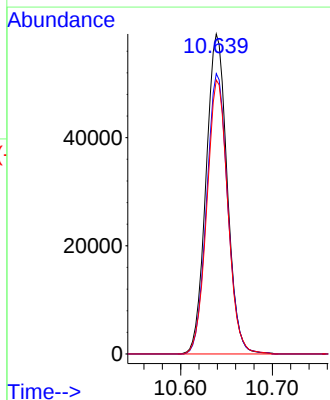
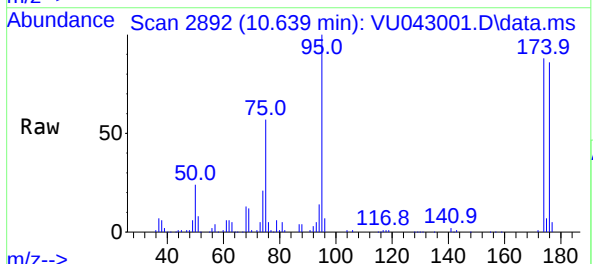
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721

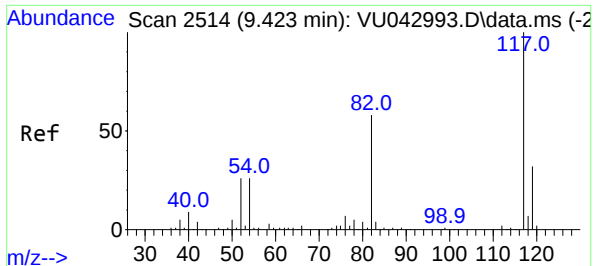
Tgt Ion:129 Resp: 281
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#



#62
4-Bromofluorobenzene
Concen: 44.00 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion: 95 Resp: 94513
Ion Ratio Lower Upper
95 100
174 87.5 0.0 168.8
176 85.0 0.0 164.6

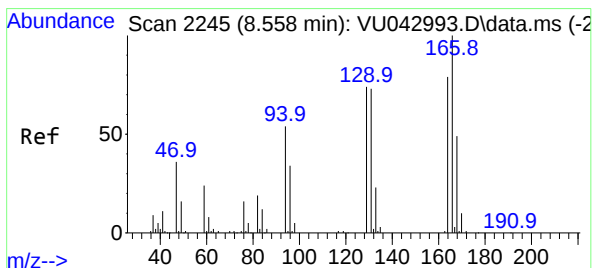
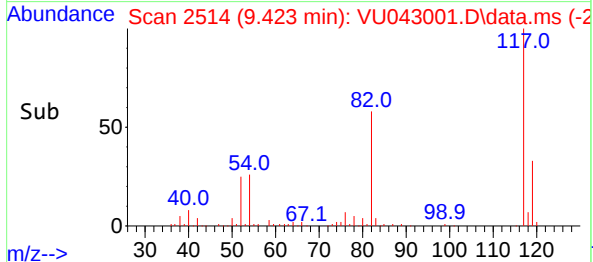
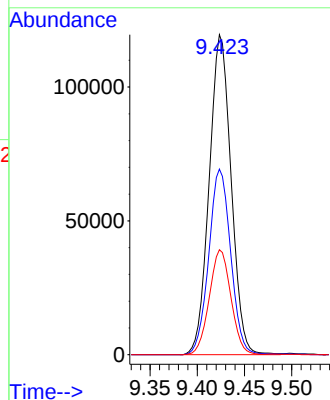
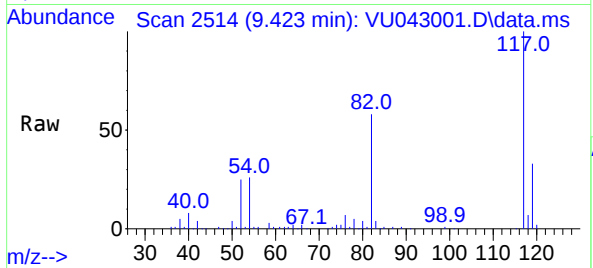




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

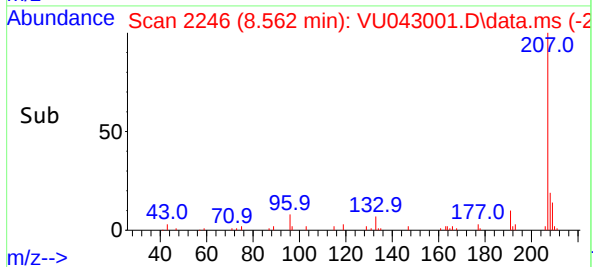
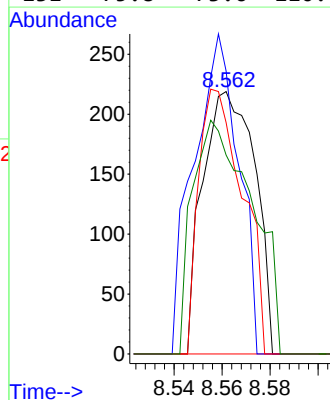
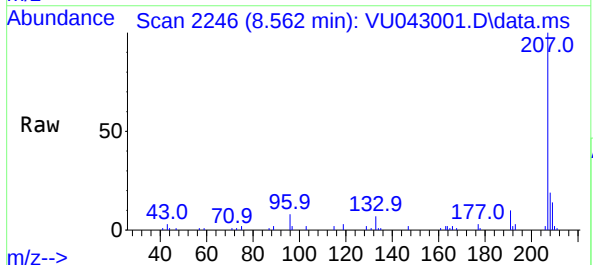
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721

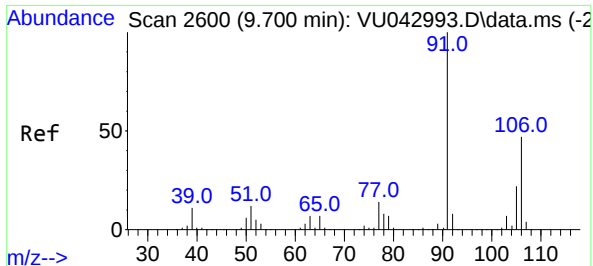
Tgt Ion:	117	Resp:	193095
Ion	Ratio	Lower	Upper
117	100		
82	58.0	46.5	69.7
119	32.8	25.7	38.5



#64
Tetrachloroethene
Concen: 0.26 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion:	164	Resp:	331
Ion	Ratio	Lower	Upper
164	100		
166	107.8	101.2	151.8
129	88.1	74.5	111.7
131	75.8	73.6	110.4

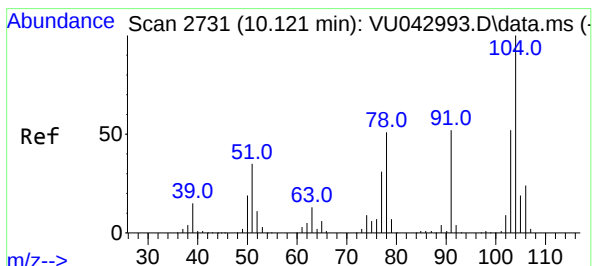
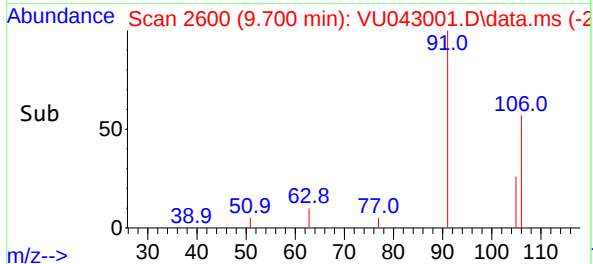
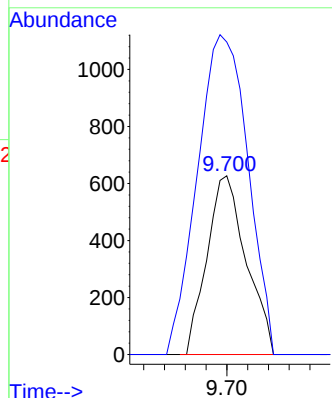
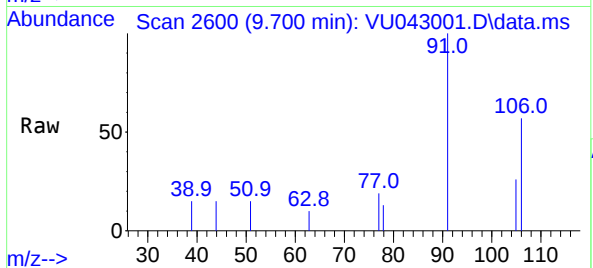




#68
m/p-Xylenes
Concen: 0.32 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

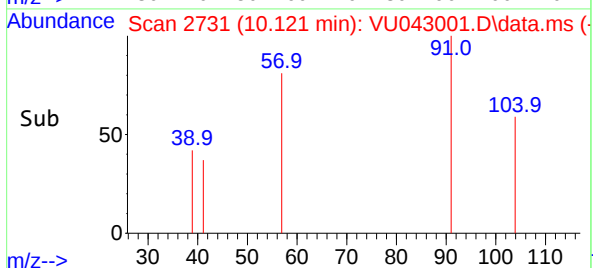
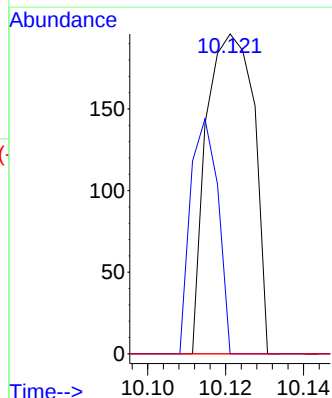
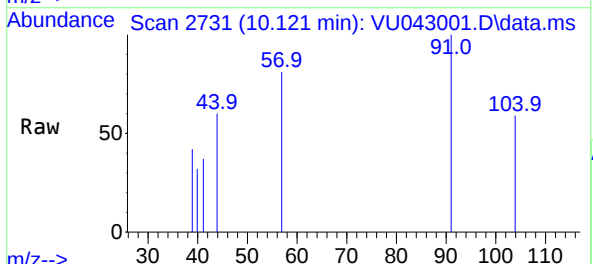
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721

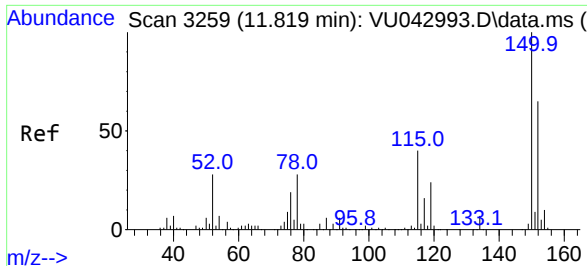
Tgt Ion:106 Resp: 822
Ion Ratio Lower Upper
106 100
91 230.4 170.2 255.2



#70
Styrene
Concen: 1.73 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion:104 Resp: 166
Ion Ratio Lower Upper
104 100
78 42.8 44.6 66.8#
103 0.0 45.5 68.3#

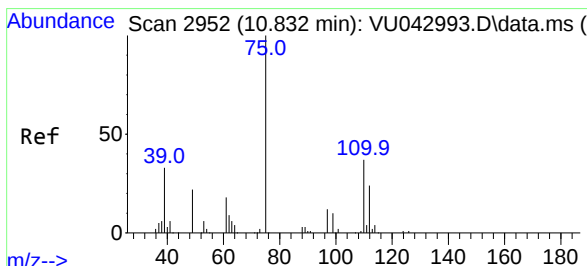
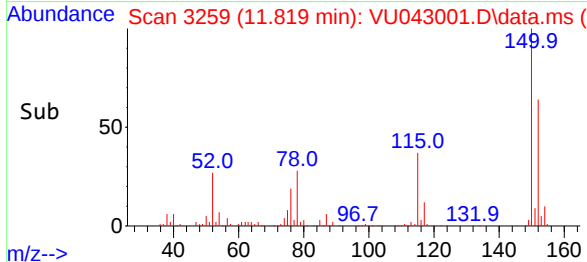
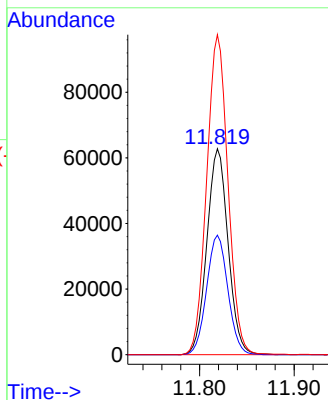
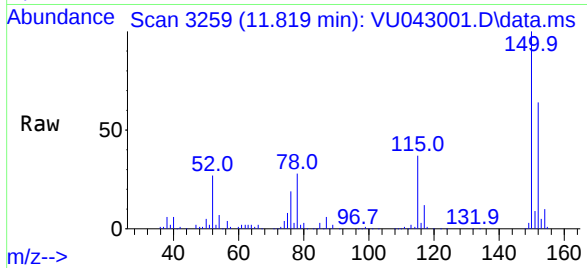




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU043001.D
 Acq: 09 Apr 2021 14:46

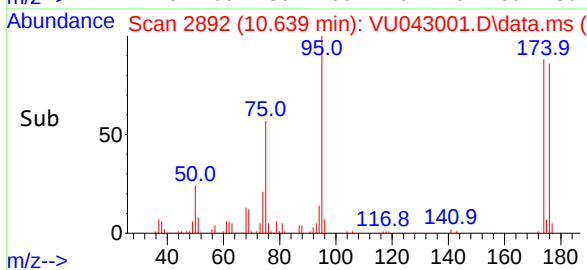
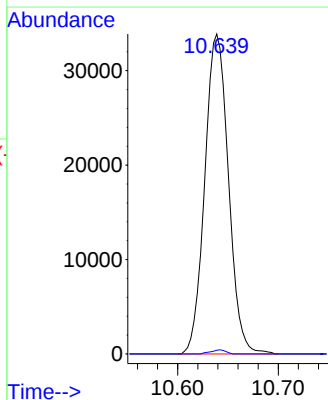
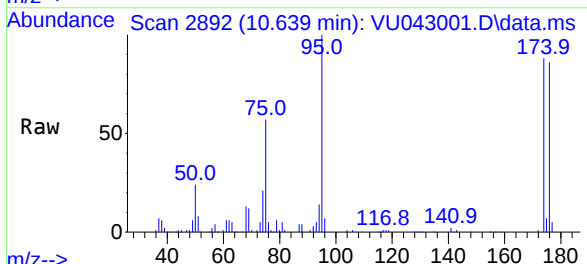
Instrument :
 MSVOA_U
 ClientSampleId :
 GWBR3-200-220-040721

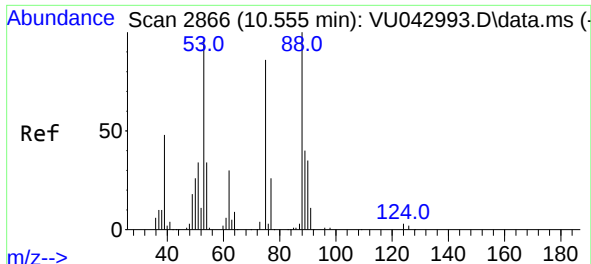
Tgt Ion:152 Resp: 97855
 Ion Ratio Lower Upper
 152 100
 115 58.3 42.8 128.3
 150 155.6 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 19.84 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.193 min
 Lab File: VU043001.D
 Acq: 09 Apr 2021 14:46

Tgt Ion: 75 Resp: 55382
 Ion Ratio Lower Upper
 75 100
 77 0.8 18.2 54.6#

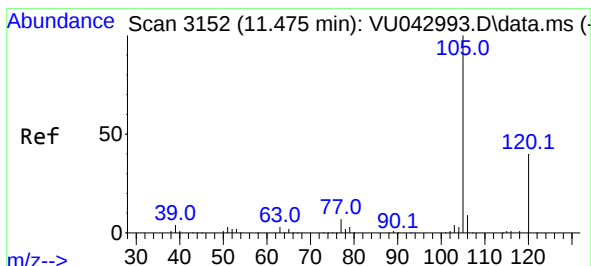
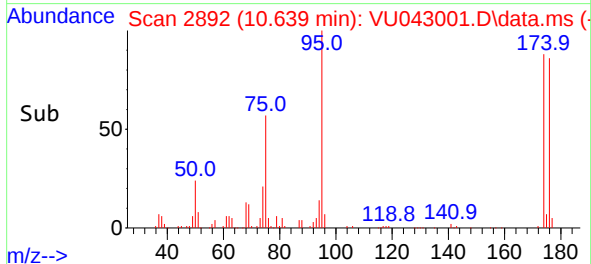
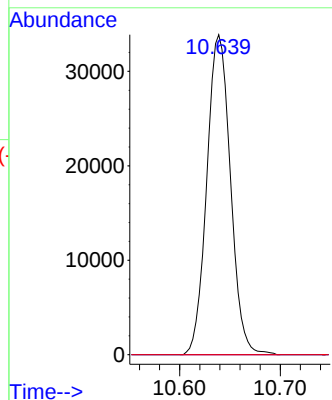
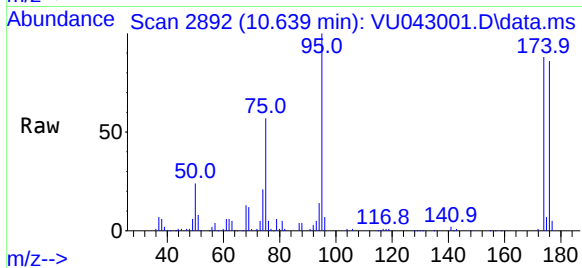




#81
trans-1,4-Dichloro-2-butene
Concen: 55.17 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

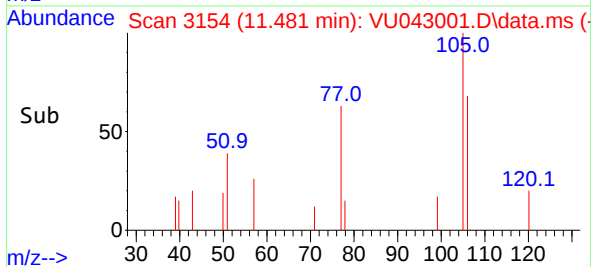
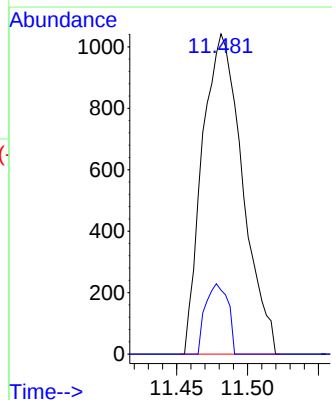
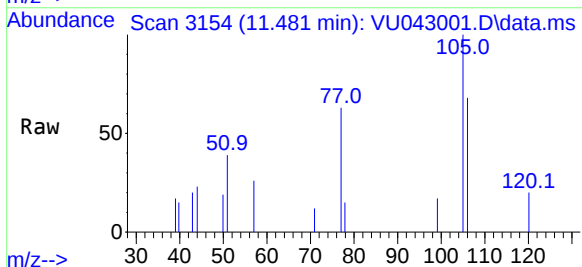
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721

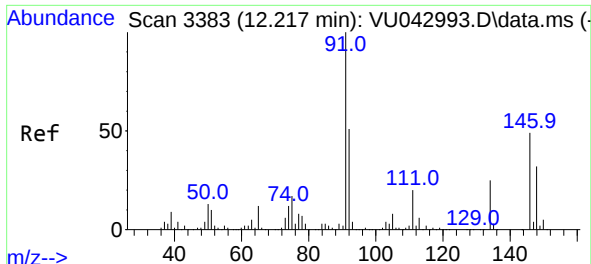
Tgt Ion: 75 Resp: 55382
Ion Ratio Lower Upper
75 100
53 0.0 91.1 136.7#
89 0.0 37.1 55.7#



#84
1,2,4-Trimethylbenzene
Concen: 0.36 ug/l
RT: 11.481 min Scan# 3154
Delta R.T. 0.007 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion: 105 Resp: 2053
Ion Ratio Lower Upper
105 100
120 12.2 21.9 65.8#

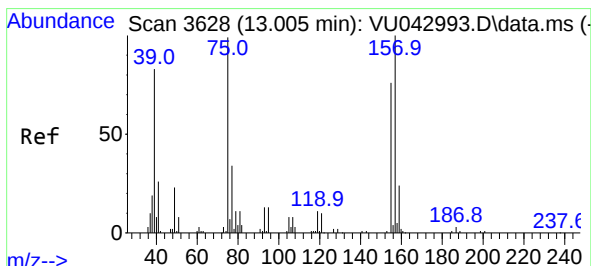
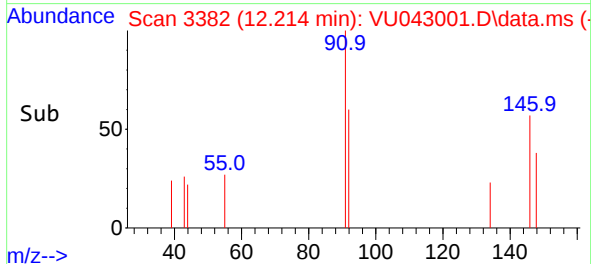
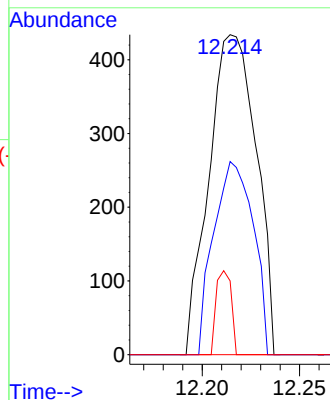
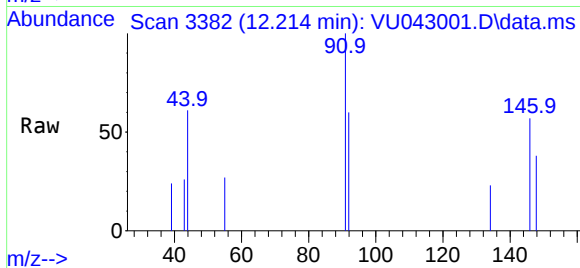




#89
n-Butylbenzene
Concen: 1.82 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

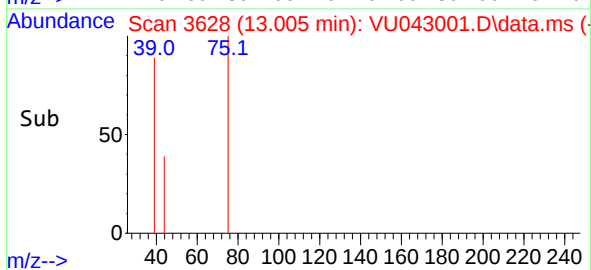
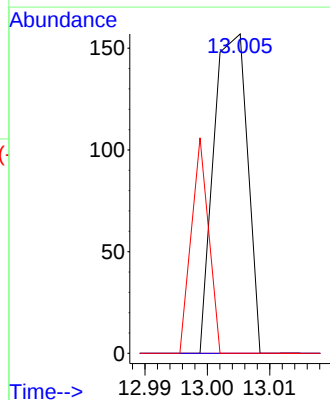
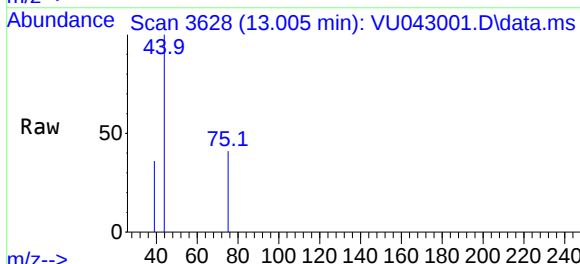
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721

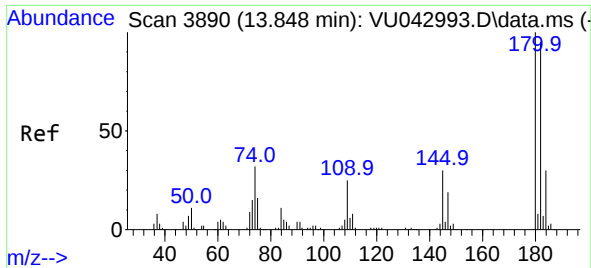
Tgt Ion: 91	Resp: 733
Ion Ratio	Lower Upper
91 100	
92 50.5	25.7 77.1
134 8.3	12.2 36.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.81 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion: 75	Resp:	59	
Ion Ratio	Lower	Upper	
75 100			
155	0.0	39.6	119.0#
157	33.9	50.5	151.6#

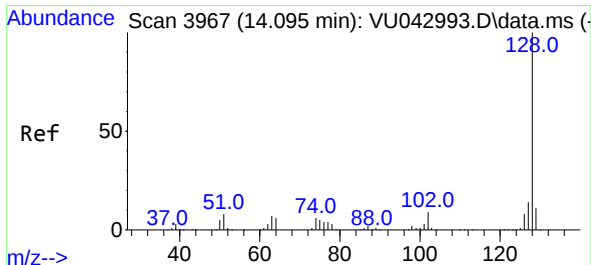
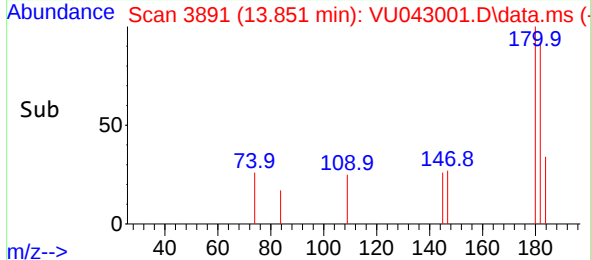
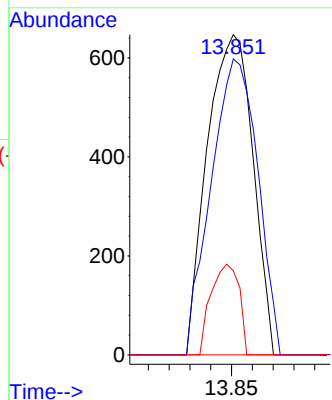
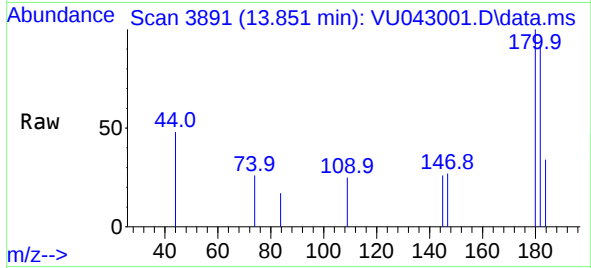




#93
1,2,4-Trichlorobenzene
Concen: 0.50 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

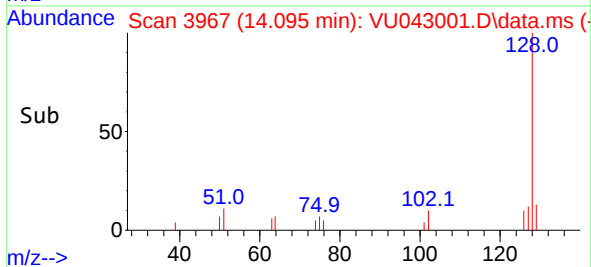
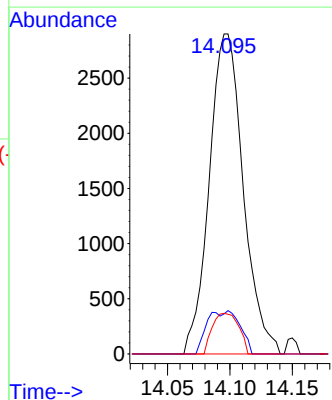
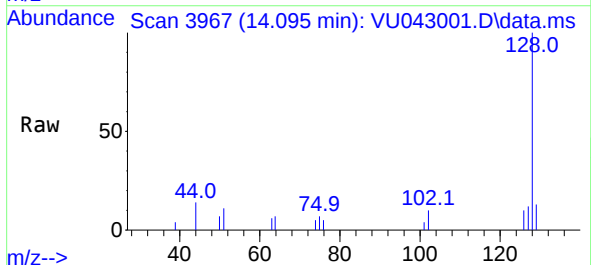
Instrument :
MSVOA_U
ClientSampleId :
GWBR3-200-220-040721

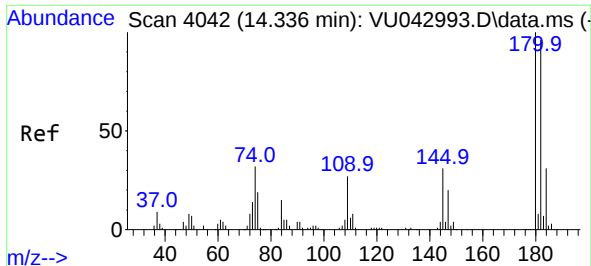
Tgt Ion:180 Resp: 987
Ion Ratio Lower Upper
180 100
182 94.1 47.8 143.3
145 17.4 14.9 44.5



#95
Naphthalene
Concen: 3.94 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043001.D
Acq: 09 Apr 2021 14:46

Tgt Ion:128 Resp: 5510
Ion Ratio Lower Upper
128 100
127 6.0 11.0 16.4#
129 9.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.55 ug/l
 RT: 14.340 min Scan# 4043
 Delta R.T. 0.003 min
 Lab File: VU043001.D
 Acq: 09 Apr 2021 14:46

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

Tgt Ion:180 Resp: 1073
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.9 143.8
 145 34.9 15.3 45.8

