

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012521\
 Data File : VU042188.D
 Acq On : 25 Jan 2021 10:33
 Operator : SY/MD
 Sample : VSTD00506
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 16:47:30 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 25 16:41:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	108217	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	102327	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	57074	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	26714	3.39	ug/L	0.00
7) Chloroethane-d5	1.916	69	23412	3.18	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	15142	3.74	ug/L	0.00
20) 2-Butanone-d5	4.645	46	128711	52.52	ug/L	0.00
24) Chloroform-d	5.073	84	68986	4.46	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	42650	4.85	ug/L	0.00
32) Benzene-d6	5.735	84	125725	4.39	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	40703	4.55	ug/L	0.00
41) Toluene-d8	7.906	98	118870	4.47	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	20097	5.17	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	90828	45.57	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35702	4.29	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	48795	4.58	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	49720	5.06	ug/L	98
3) Chloromethane	1.520	50	43596	4.89	ug/L	98
5) Vinyl chloride	1.607	62	43605	4.22	ug/L	100
6) Bromomethane	1.861	94	22218	3.21	ug/L	95
8) Chloroethane	1.938	64	25491	3.90	ug/L	99
9) Trichlorofluoromethane	2.141	101	62237	4.28	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	38460	4.64	ug/L	94
12) 1,1-Dichloroethene	2.584	96	36420	4.46	ug/L	84
13) Acetone	2.655	43	90221	53.93	ug/L #	61
14) Carbon disulfide	2.800	76	122606	4.47	ug/L	100
15) Methyl Acetate	2.964	43	20028	5.22	ug/L #	88
16) Methylene chloride	3.054	84	40805	3.92	ug/L	88
17) Methyl tert-butyl Ether	3.372	73	104532	5.15	ug/L #	93
18) trans-1,2-Dichloroethene	3.359	96	38881	4.87	ug/L	93
19) 1,1-Dichloroethane	3.877	63	73957	5.16	ug/L	98
21) 2-Butanone	4.726	43	148843	61.53	ug/L	86
22) cis-1,2-Dichloroethene	4.674	96	41907	4.95	ug/L	89
23) Bromochloromethane	4.983	128	19912	4.89	ug/L #	83
25) Chloroform	5.099	83	76098	5.14	ug/L	97
27) 1,2-Dichloroethane	5.803	62	55890	5.67	ug/L #	95
29) 1,1,1-Trichloroethane	5.324	97	70031	5.59	ug/L	96
30) Cyclohexane	5.398	56	72173	6.10	ug/L	89
31) Carbon tetrachloride	5.533	117	61021	5.52	ug/L	100
33) Benzene	5.784	78	157185	5.19	ug/L	100
34) Trichloroethene	6.549	95	42159	5.28	ug/L	99
35) Methylcyclohexane	6.771	83	69550	5.61	ug/L	92
37) 1,2-Dichloropropane	6.800	63	41536	5.45	ug/L	99
38) Bromodichloromethane	7.115	83	56487	5.58	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	67105	5.76	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	349100	67.30	ug/L #	87
42) Toluene	7.977	91	170263	5.32	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	59910	5.66	ug/L	98

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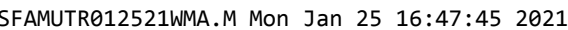
Instrument :
 MSVOA_U
 ClientSampleId :

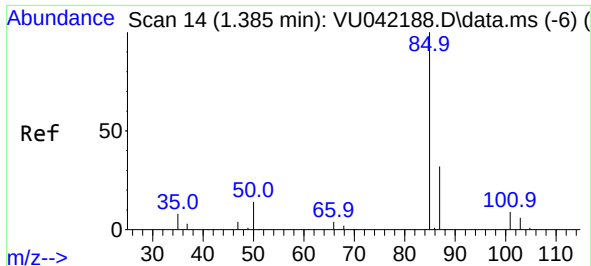
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	30279	5.04	ug/L	98
47) Tetrachloroethene	8.558	164	35127	5.58	ug/L	96
48) 2-Hexanone	8.694	43	255298	67.55	ug/L #	87
49) Dibromochloromethane	8.819	129	39310	5.32	ug/L	95
50) 1,2-Dibromoethane	8.931	107	30285	5.06	ug/L #	99
51) Chlorobenzene	9.456	112	106879	5.12	ug/L	95
52) Ethylbenzene	9.578	91	191140	5.63	ug/L	97
53) m,p-Xylene	9.700	106	72031	5.48	ug/L	90
54) o-Xylene	10.108	106	70071	5.56	ug/L	92
55) Styrene	10.121	104	118840	5.54	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.790	83	37894	4.79	ug/L	97
59) Bromoform	10.298	173	25580	5.19	ug/L	97
60) Isopropylbenzene	10.491	105	191699	5.37	ug/L	98
61) 1,2,3-Trichloropropane	10.832	75	28826	4.61	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	160196	5.45	ug/L	98
63) 1,2,4-Trimethylbenzene	11.475	105	158338	5.46	ug/L	99
64) 1,3-Dichlorobenzene	11.755	146	90005	5.25	ug/L	99
65) 1,4-Dichlorobenzene	11.845	146	90752	5.19	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	84711	5.01	ug/L	97
68) 1,2-Dibromo-3-chloropr...	13.005	75	7486	5.09	ug/L	96
69) 1,3,5-Trichlorobenzene	13.227	180	73357	5.57	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	62691	6.33	ug/L	99
71) Naphthalene	14.095	128	106334	6.12	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	56755	6.11	ug/L	98

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

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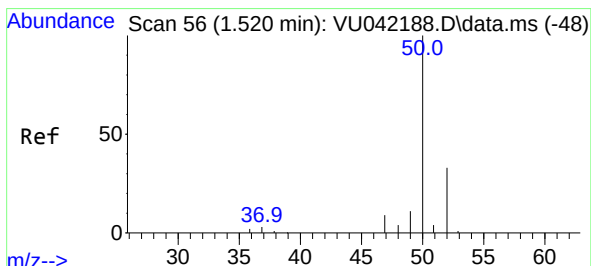
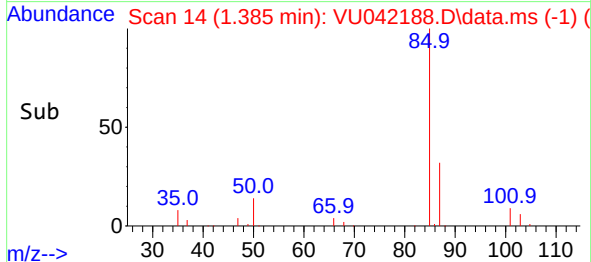
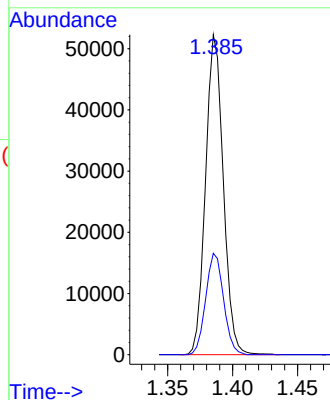
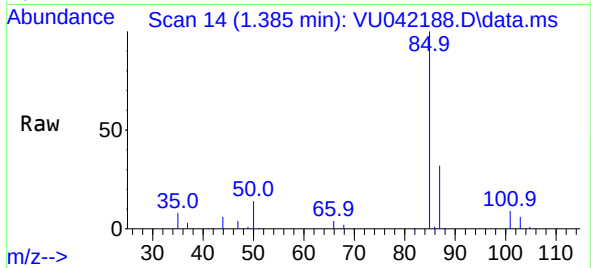




#2
Dichlorodifluoromethane
Concen: 5.06 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

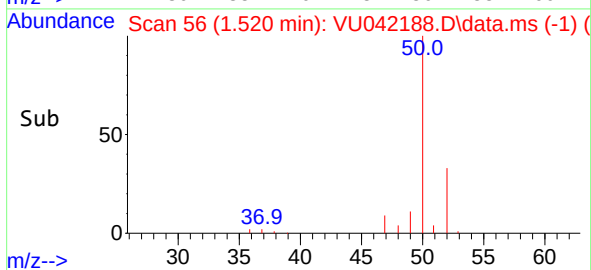
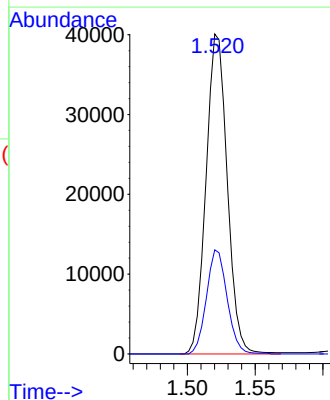
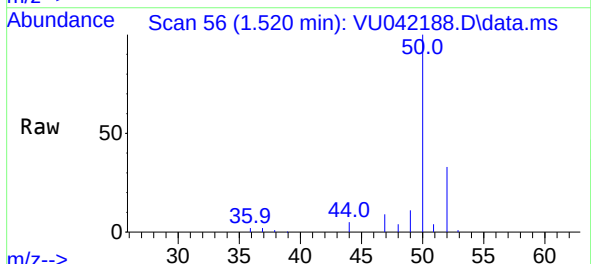
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MSVOA_U
ClientSampled :

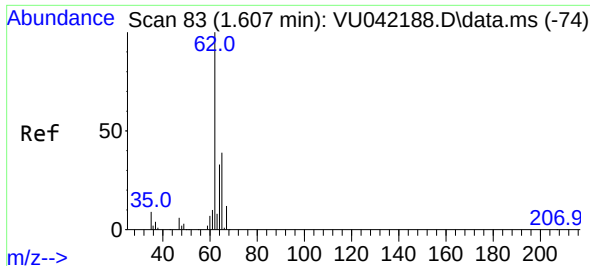
Tgt Ion: 85 Resp: 49720
Ion Ratio Lower Upper
85 100
87 31.9 26.3 39.5



#3
Chloromethane
Concen: 4.89 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion: 50 Resp: 43596
Ion Ratio Lower Upper
50 100
52 32.5 23.6 43.8

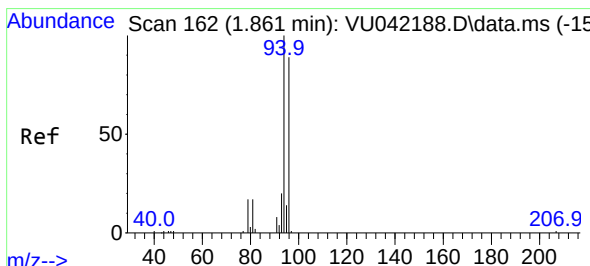
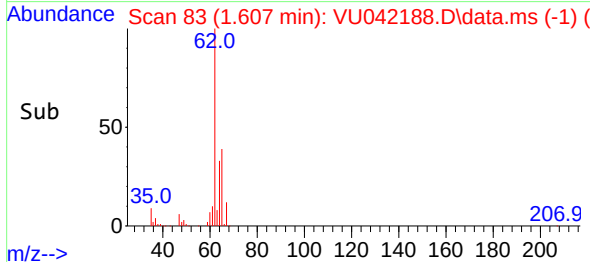
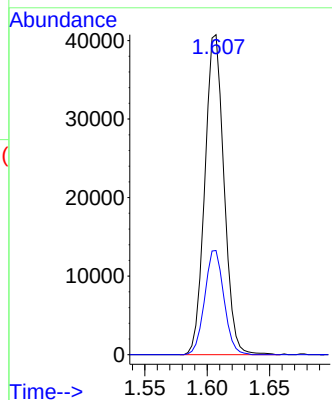
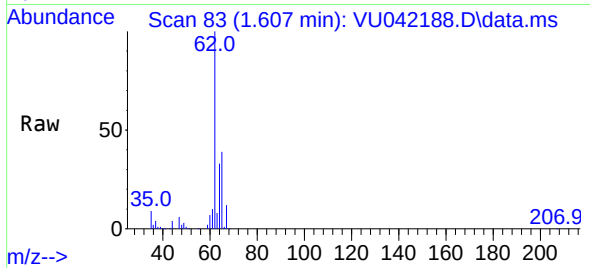




#5
 Vinyl chloride
 Concen: 4.22 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042188.D
 Acq: 25 Jan 2021 10:33

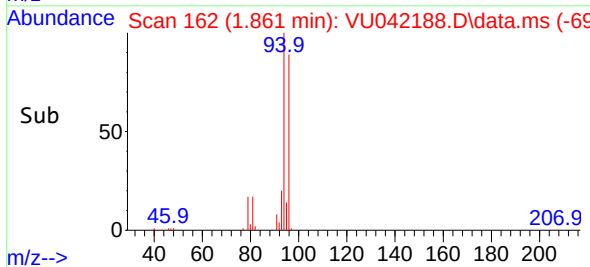
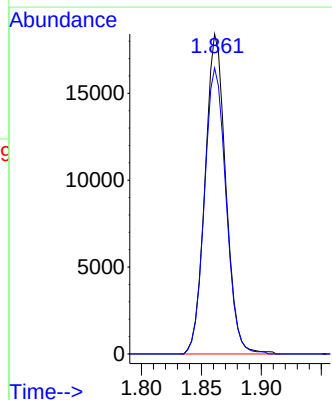
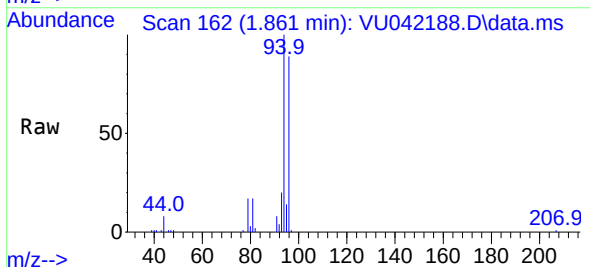
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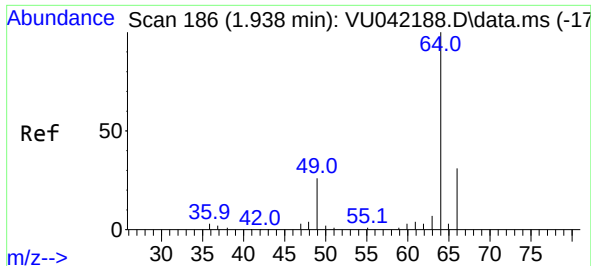
Tgt Ion: 62 Resp: 43605
 Ion Ratio Lower Upper
 62 100
 64 32.6 22.8 42.4



#6
 Bromomethane
 Concen: 3.21 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU042188.D
 Acq: 25 Jan 2021 10:33

Tgt Ion: 94 Resp: 22218
 Ion Ratio Lower Upper
 94 100
 96 89.4 66.1 122.7

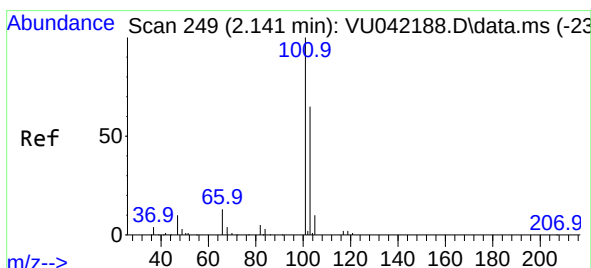
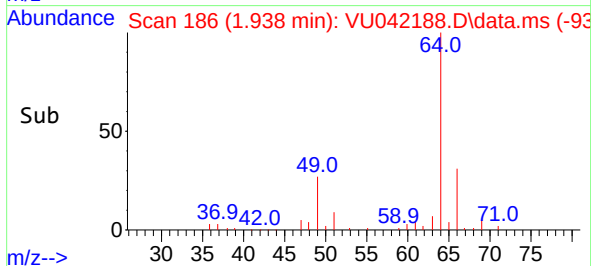
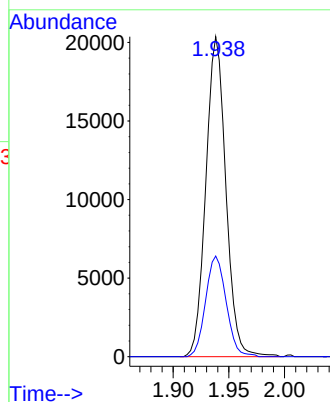
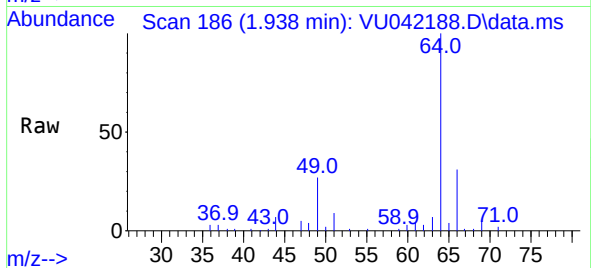




#8
Chloroethane
Concen: 3.90 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

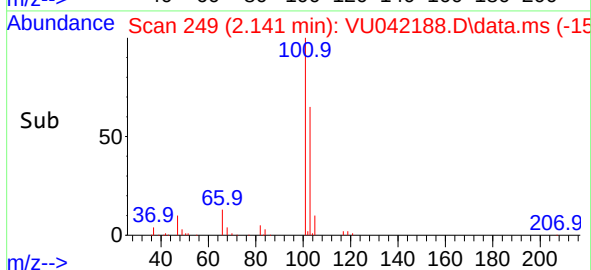
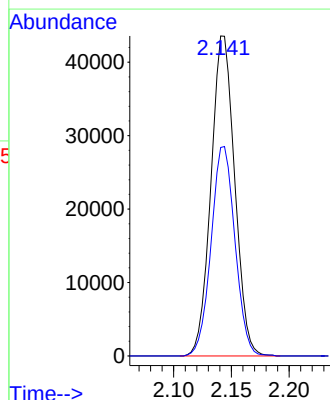
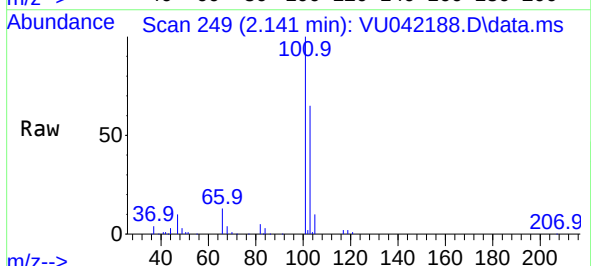
Instrument :
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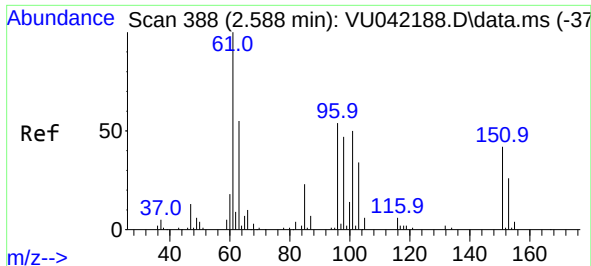
Tgt Ion: 64 Resp: 25491
Ion Ratio Lower Upper
64 100
66 31.5 22.4 41.6



#9
Trichlorofluoromethane
Concen: 4.28 ug/L
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion:101 Resp: 62237
Ion Ratio Lower Upper
101 100
103 65.8 51.5 77.3

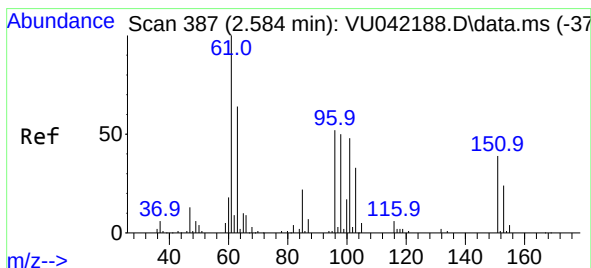
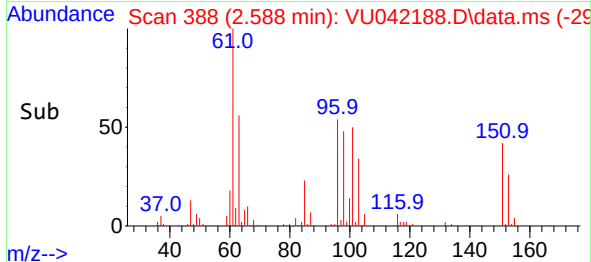
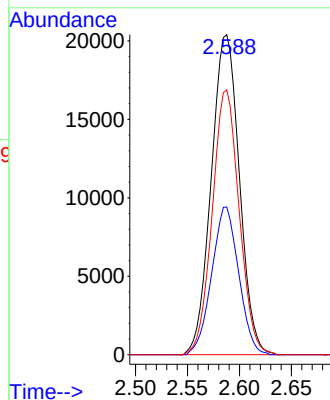
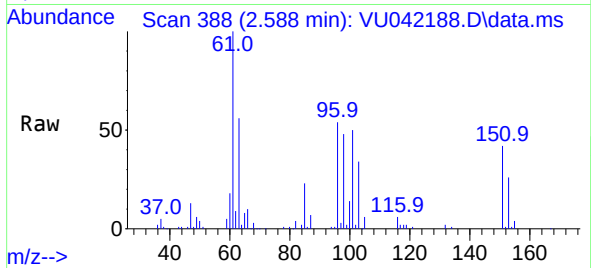




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.64 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

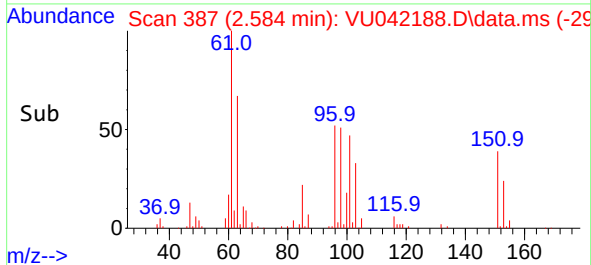
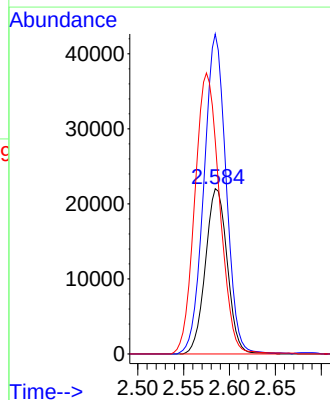
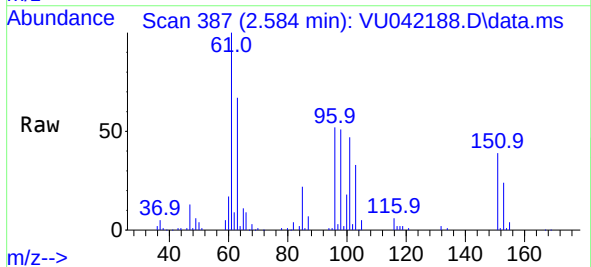
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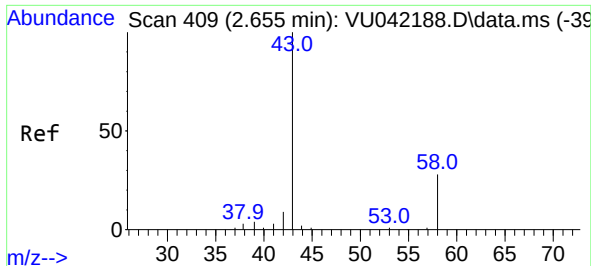
Tgt Ion:101 Resp: 38460
Ion Ratio Lower Upper
101 100
85 44.3 34.5 51.7
151 79.3 57.4 86.2



#12
1,1-Dichloroethene
Concen: 4.46 ug/L
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion: 96 Resp: 36420
Ion Ratio Lower Upper
96 100
61 193.6 115.1 213.7
63 129.1 84.1 156.1

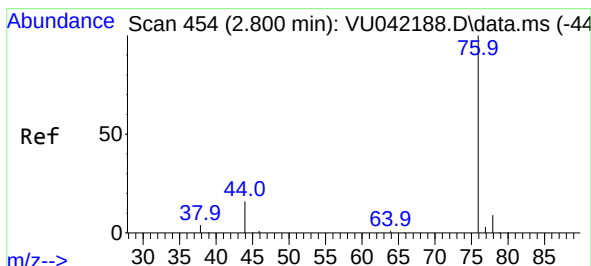
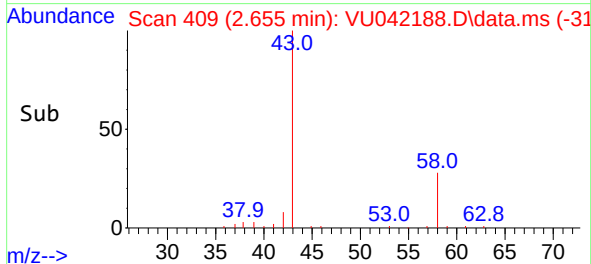
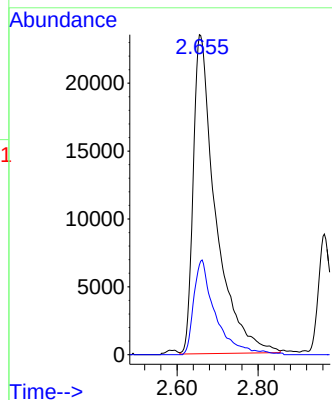
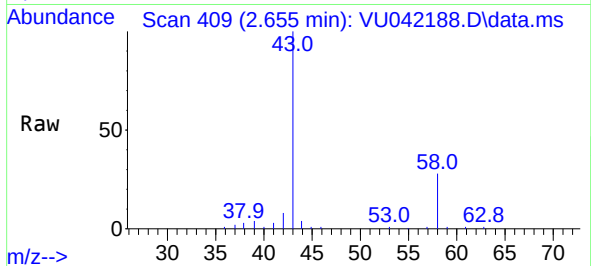




#13
Acetone
Concen: 53.93 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.000 min
Lab File: VU042188.D
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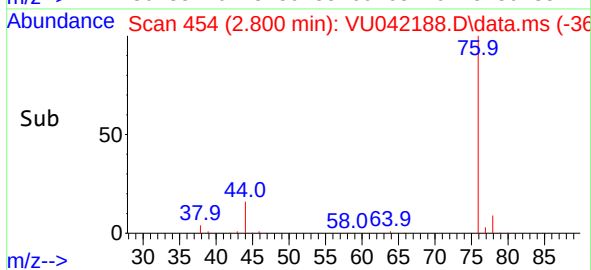
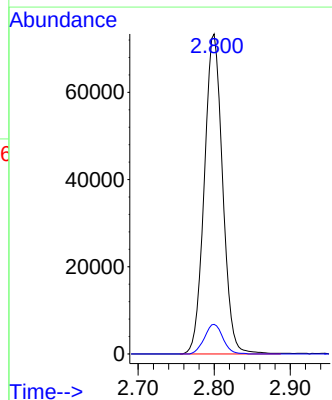
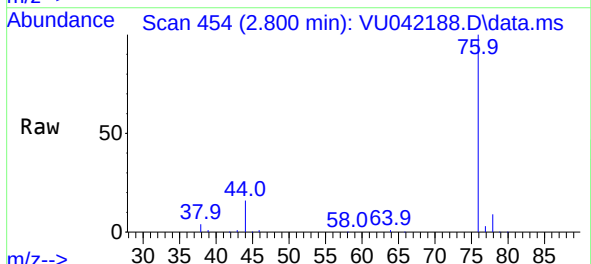
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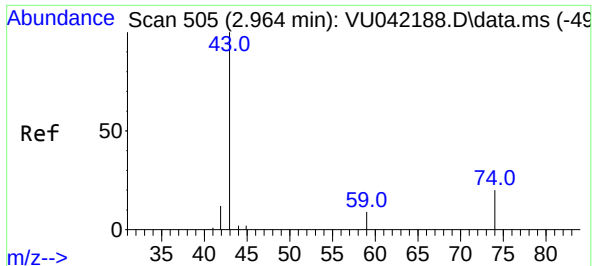
Tgt Ion: 43 Resp: 90221
Ion Ratio Lower Upper
43 100
58 27.9 0.0 25.0#



#14
Carbon disulfide
Concen: 4.47 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion: 76 Resp: 122606
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

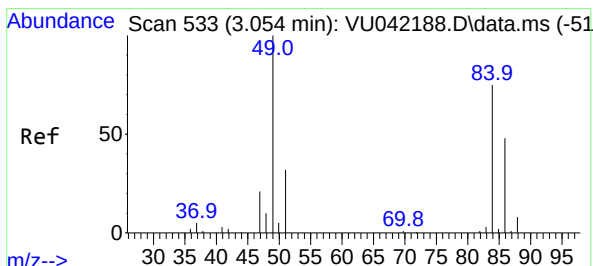
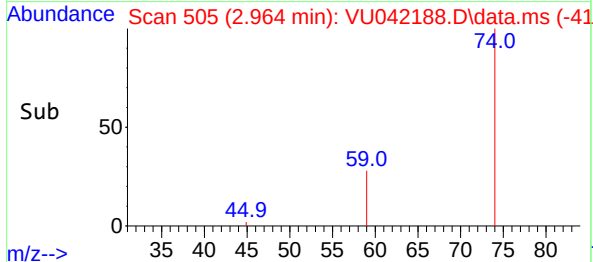
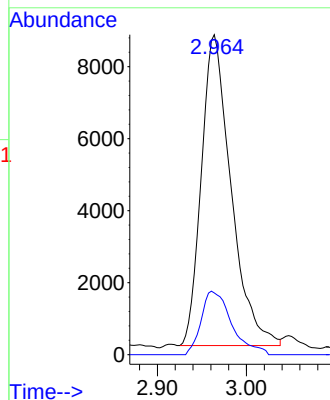
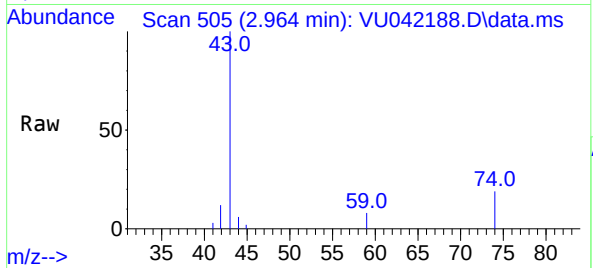




#15
Methyl Acetate
Concen: 5.22 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

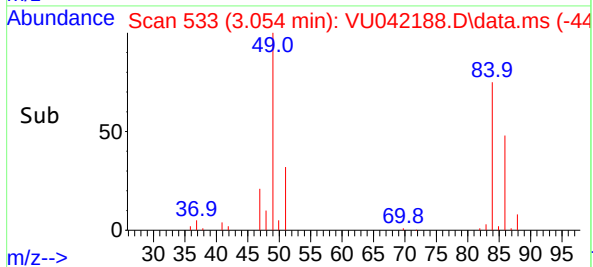
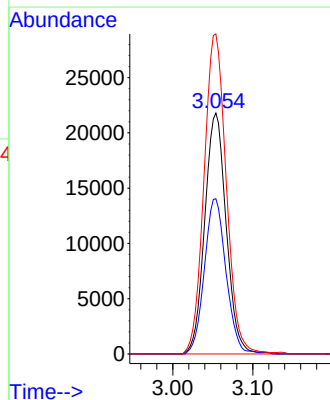
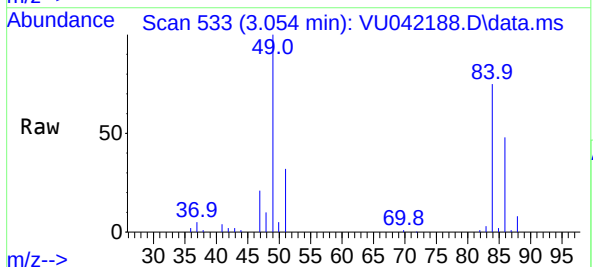
Instrument :
MSVOA_U
ClientSampled :

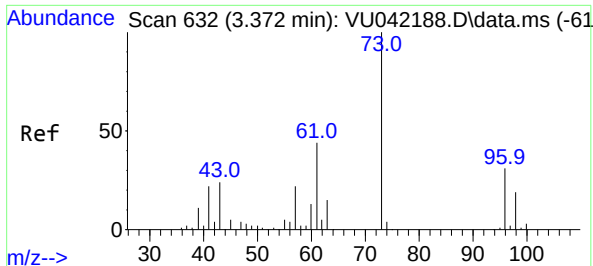
Tgt Ion: 43 Resp: 20028
Ion Ratio Lower Upper
43 100
74 20.9 21.5 32.3#



#16
Methylene chloride
Concen: 3.92 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion: 84 Resp: 40805
Ion Ratio Lower Upper
84 100
86 64.4 44.9 83.5
49 132.8 79.0 146.8

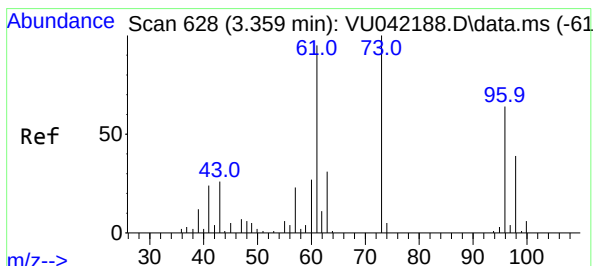
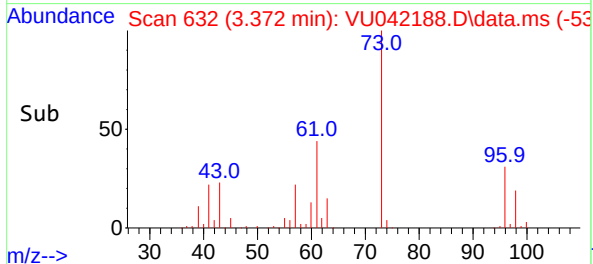
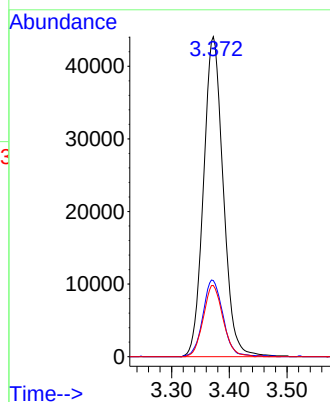
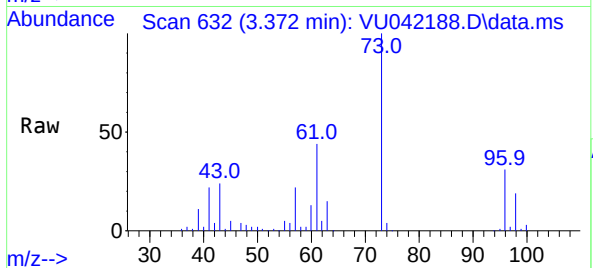




#17
Methyl tert-butyl Ether
Concen: 5.15 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

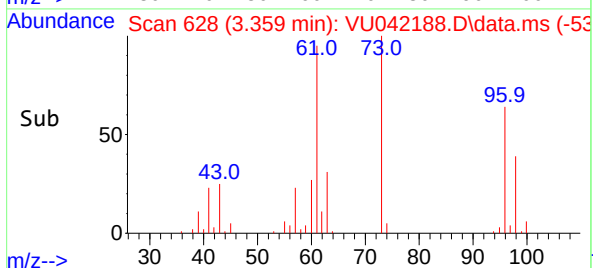
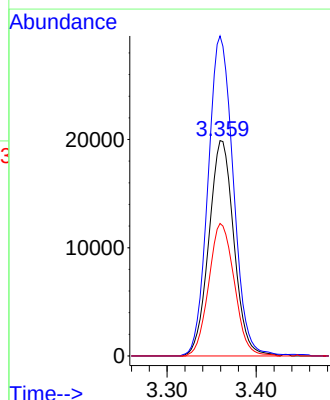
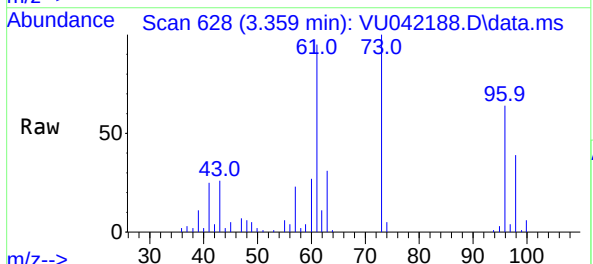
Instrument :
MSVOA_U
ClientSampleId :

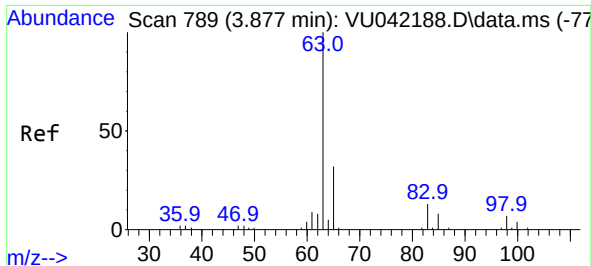
Tgt Ion: 73 Resp: 104532
Ion Ratio Lower Upper
73 100
43 24.4 15.0 22.4#
57 22.4 17.3 25.9



#18
trans-1,2-Dichloroethene
Concen: 4.87 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion: 96 Resp: 38881
Ion Ratio Lower Upper
96 100
61 148.6 96.6 179.4
98 61.5 44.7 82.9

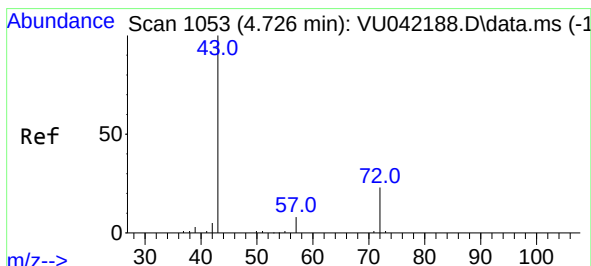
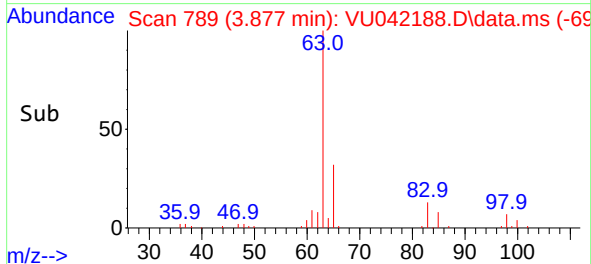
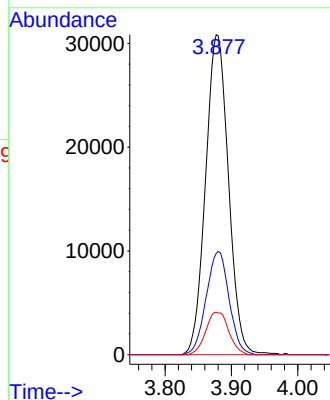
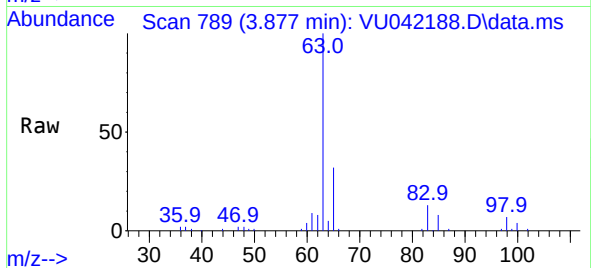




#19
1,1-Dichloroethane
Concen: 5.16 ug/L
RT: 3.877 min Scan# 789
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

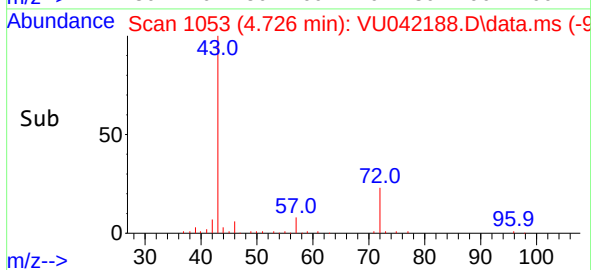
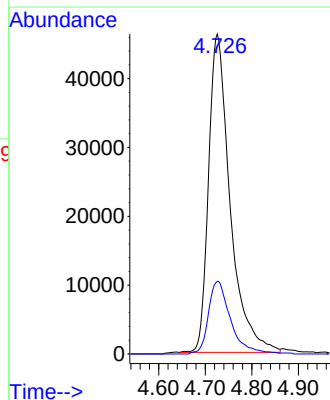
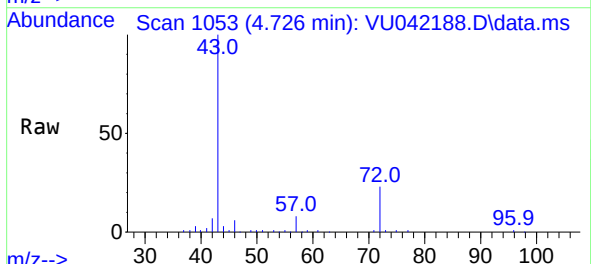
Instrument :
MSVOA_U
ClientSampleId :

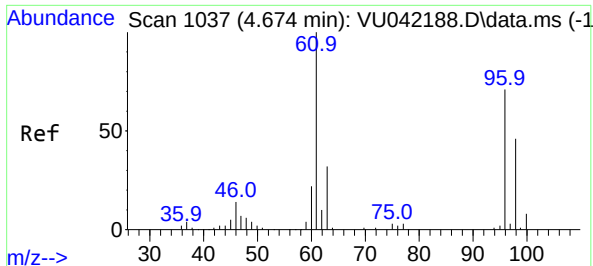
Tgt Ion:	63	Resp:	73957
Ion	Ratio	Lower	Upper
63	100		
65	31.7	23.2	43.0
83	13.2	9.9	18.3



#21
2-Butanone
Concen: 61.53 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion:	43	Resp:	148843
Ion	Ratio	Lower	Upper
43	100		
72	23.5	15.8	47.3



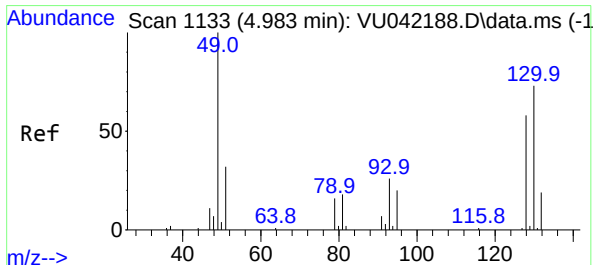
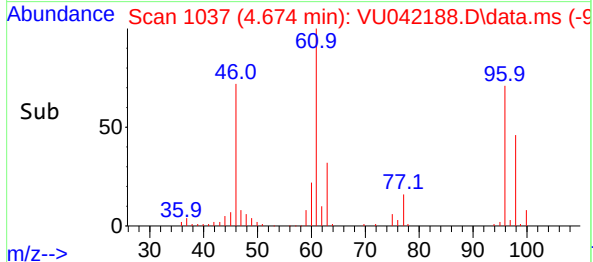
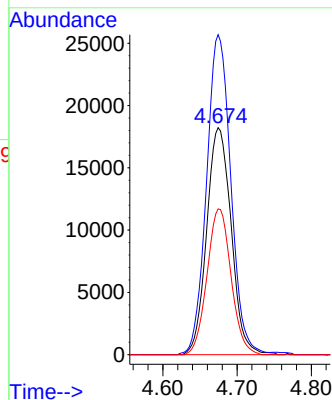
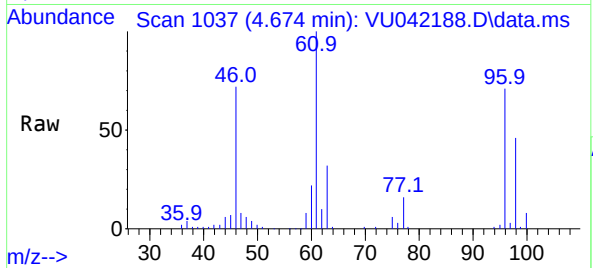


#22
 cis-1,2-Dichloroethene
 Concen: 4.95 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VU042188.D
 Acq: 25 Jan 2021 10:33

Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion: 96 Resp: 41907

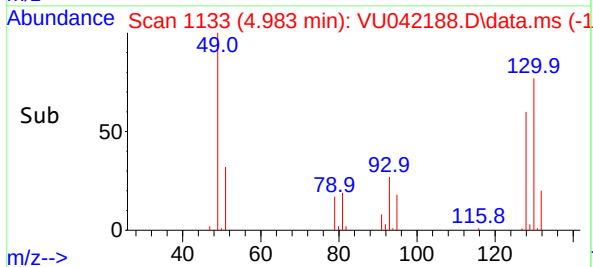
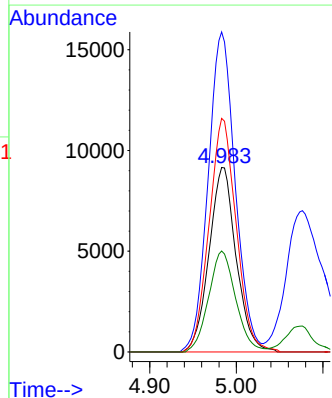
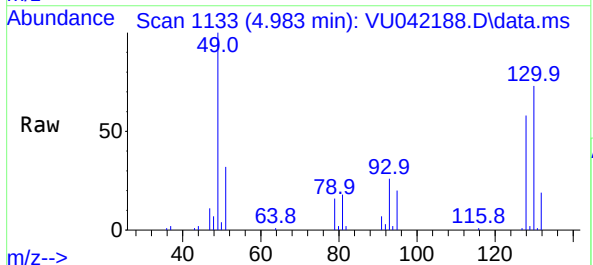
Ion	Ratio	Lower	Upper
96	100		
61	140.9	87.4	162.4
98	64.2	47.7	88.5

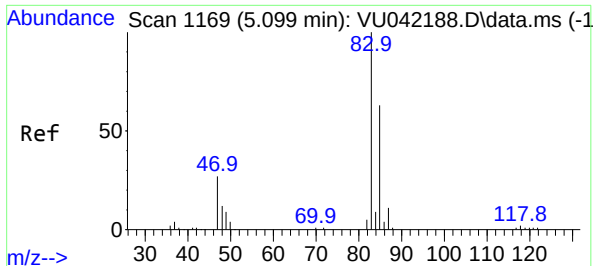


#23
 Bromochloromethane
 Concen: 4.89 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VU042188.D
 Acq: 25 Jan 2021 10:33

Tgt Ion: 128 Resp: 19912

Ion	Ratio	Lower	Upper
128	100		
49	173.4	96.4	179.0
130	126.6	91.2	169.4
51	54.7	35.0	52.6

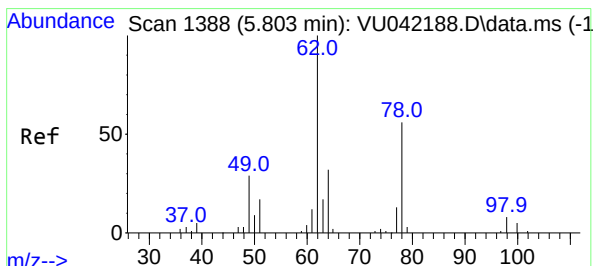
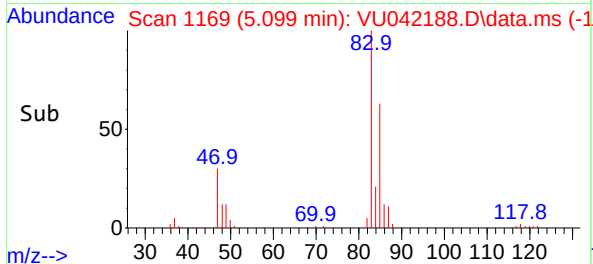
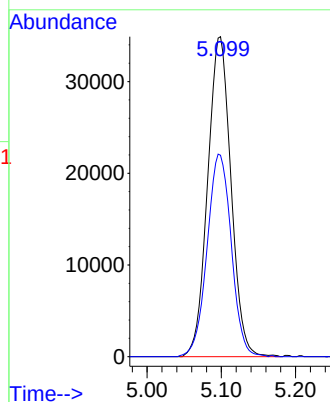
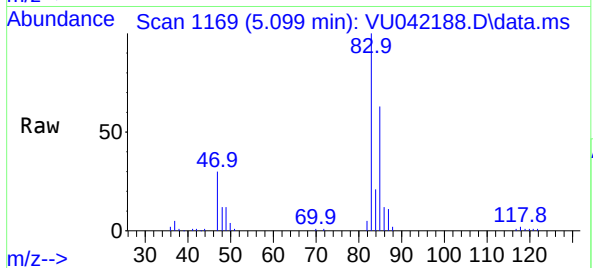




#25
Chloroform
Concen: 5.14 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

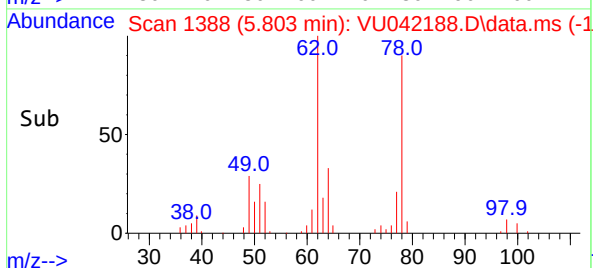
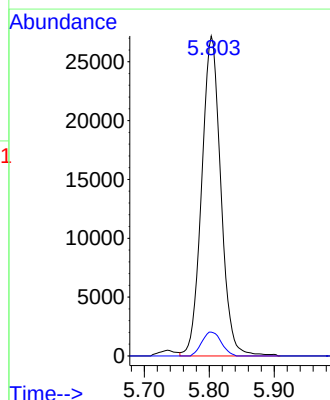
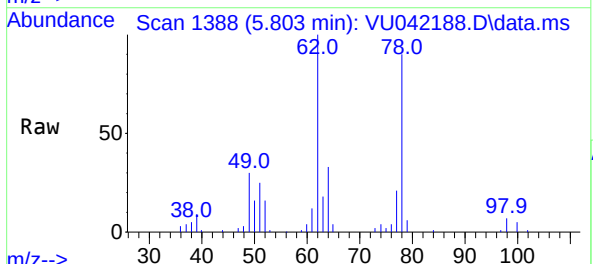
Instrument :
MSVOA_U
ClientSampled :

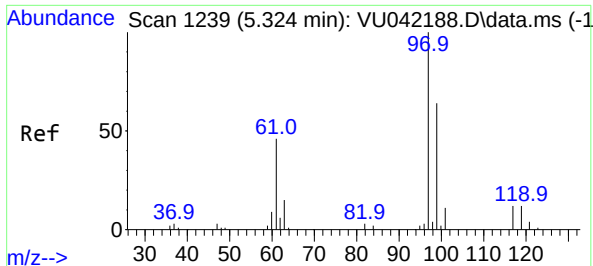
Tgt Ion: 83 Resp: 76098
Ion Ratio Lower Upper
83 100
85 63.0 45.6 84.8



#27
1,2-Dichloroethane
Concen: 5.67 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion: 62 Resp: 55890
Ion Ratio Lower Upper
62 100
98 7.5 7.5 11.3#

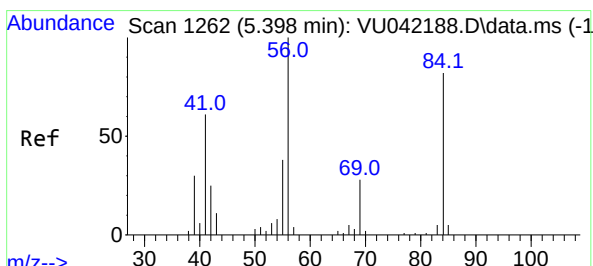
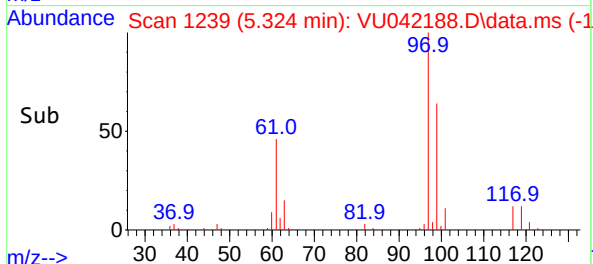
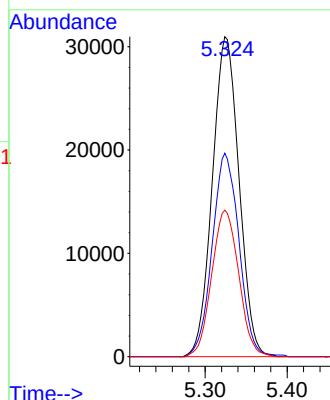
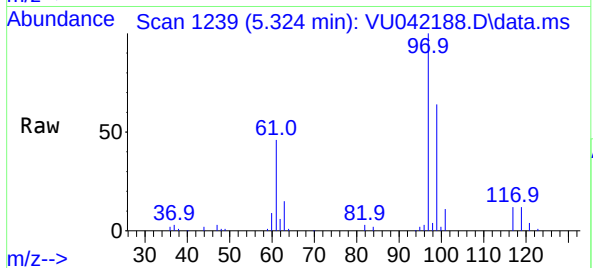




#29
1,1,1-Trichloroethane
Concen: 5.59 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

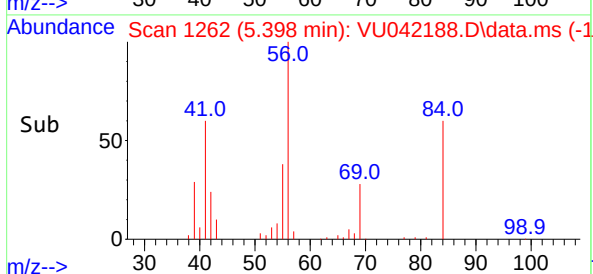
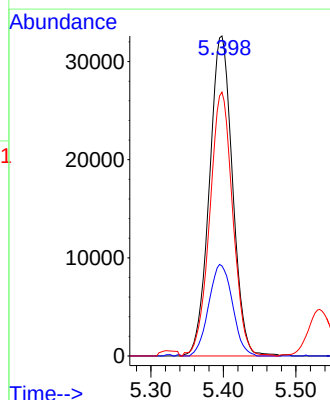
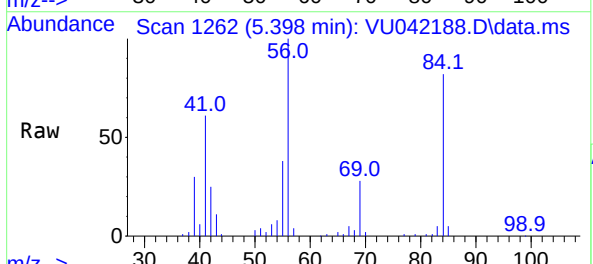
Instrument :
MSVOA_U
ClientSampleId :

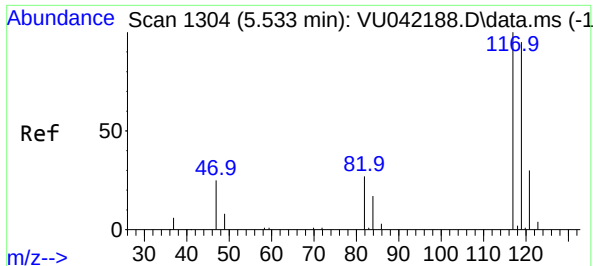
Tgt Ion: 97 Resp: 70031
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 46.4 32.7 49.1



#30
Cyclohexane
Concen: 6.10 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion: 56 Resp: 72173
Ion Ratio Lower Upper
56 100
69 29.4 25.2 37.8
84 82.2 76.2 114.4

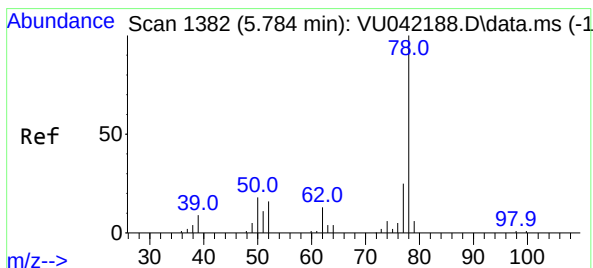
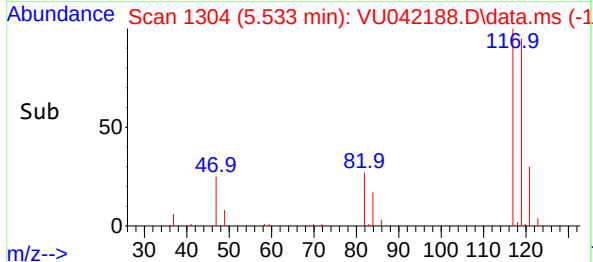
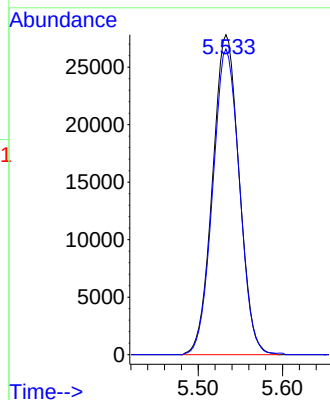
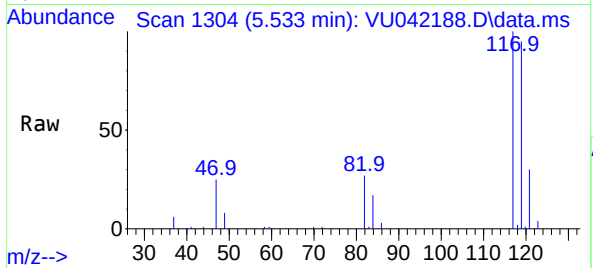




#31
Carbon tetrachloride
Concen: 5.52 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

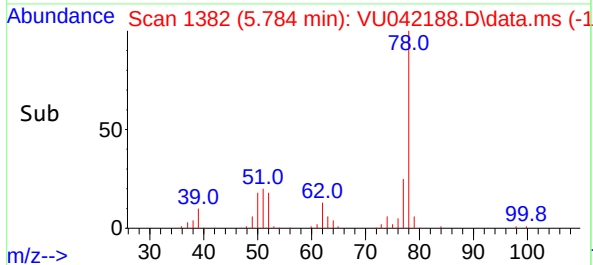
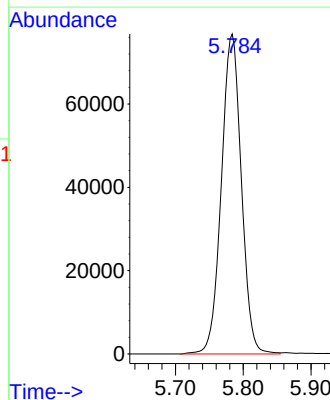
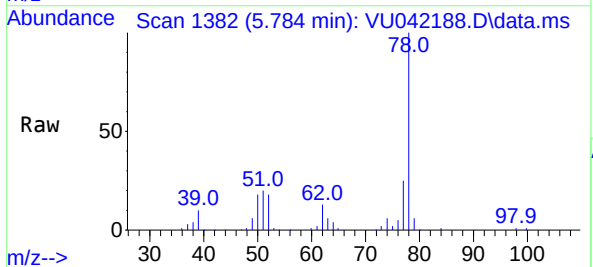
Instrument :
MSVOA_U
ClientSampled :

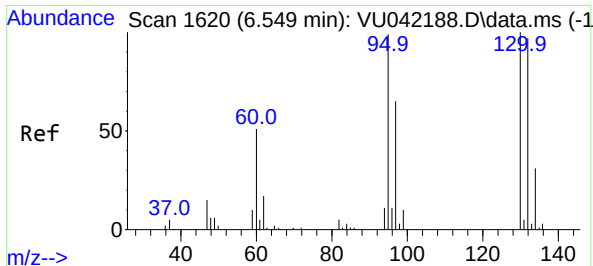
Tgt Ion:117 Resp: 61021
Ion Ratio Lower Upper
117 100
119 95.7 76.2 114.4



#33
Benzene
Concen: 5.19 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion: 78 Resp: 157185





#34

Trichloroethene

Concen: 5.28 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU042188.D

Acq: 25 Jan 2021 10:33

Tgt Ion: 95 Resp: 42159

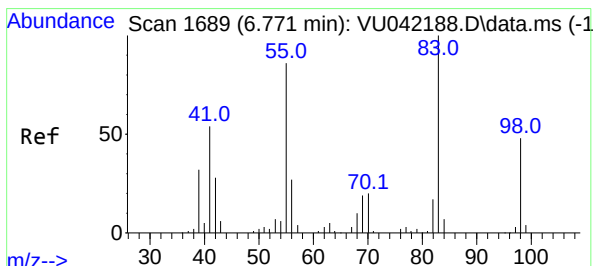
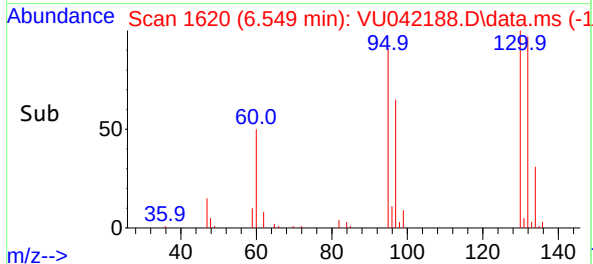
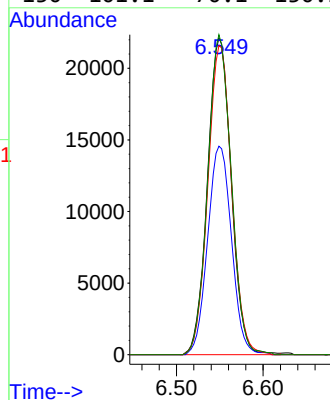
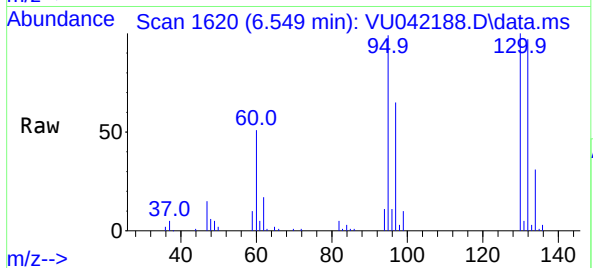
Ion Ratio Lower Upper

95 100

97 65.9 45.8 85.2

132 97.6 68.7 127.7

130 101.1 70.1 130.3



#35

Methylcyclohexane

Concen: 5.61 ug/L

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU042188.D

Acq: 25 Jan 2021 10:33

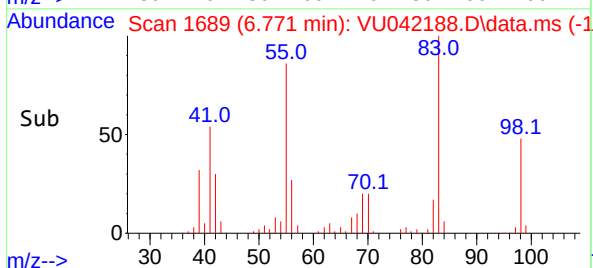
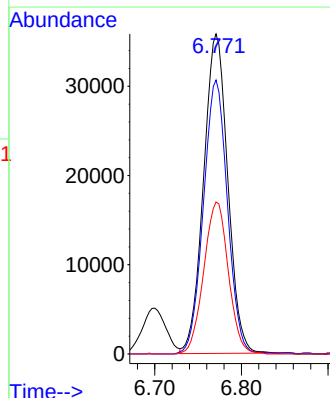
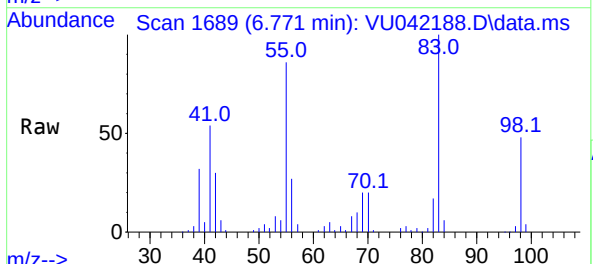
Tgt Ion: 83 Resp: 69550

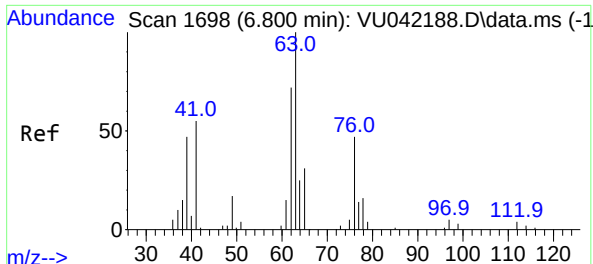
Ion Ratio Lower Upper

83 100

55 85.2 59.5 89.3

98 48.4 37.9 56.9

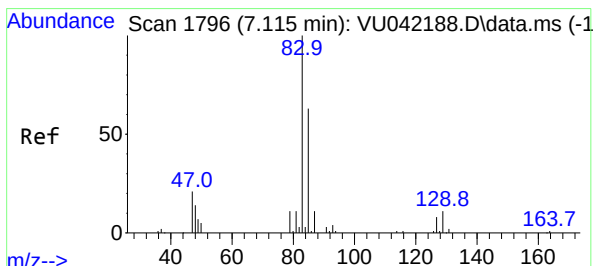
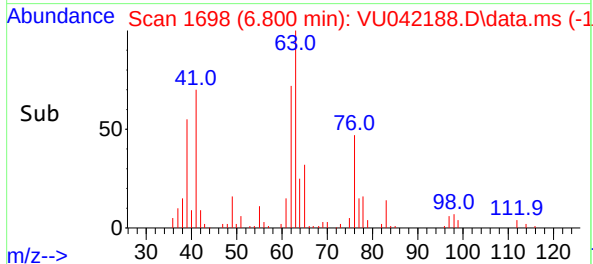
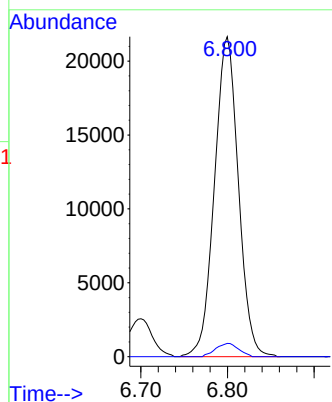
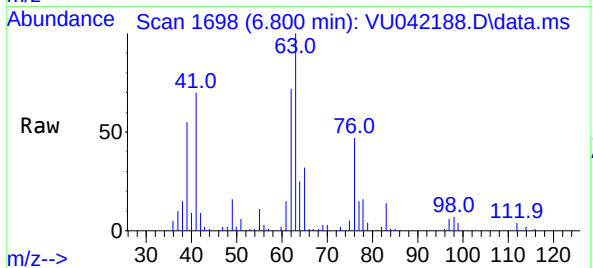




#37
1,2-Dichloropropane
Concen: 5.45 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

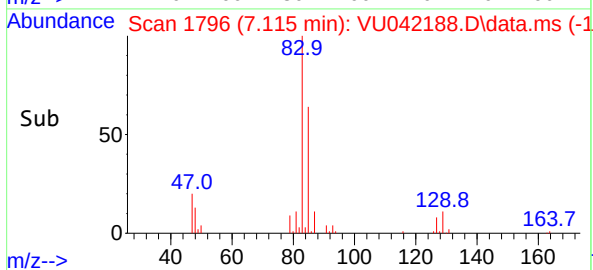
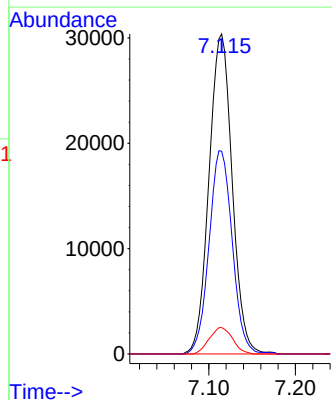
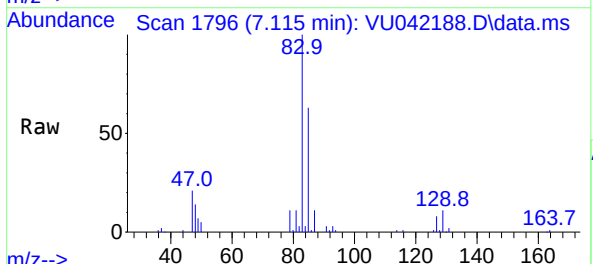
Instrument :
MSVOA_U
ClientSampleId :

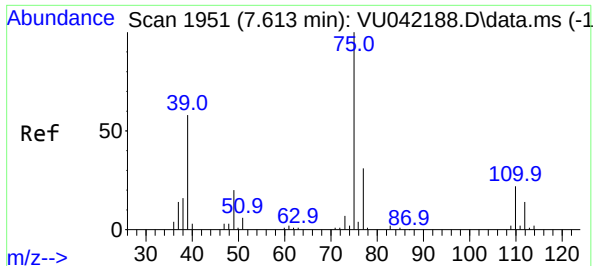
Tgt Ion: 63 Resp: 41536
Ion Ratio Lower Upper
63 100
112 4.0 3.5 5.3



#38
Bromodichloromethane
Concen: 5.58 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion: 83 Resp: 56487
Ion Ratio Lower Upper
83 100
85 63.4 44.6 82.8
127 8.2 7.4 11.2



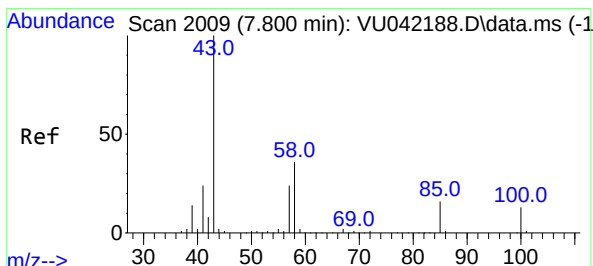
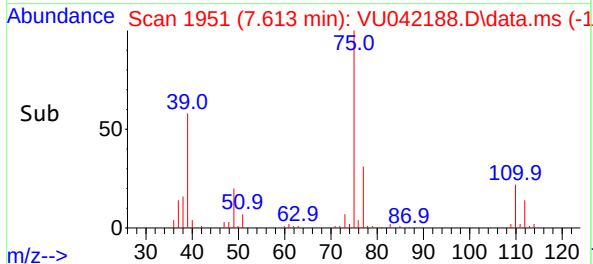
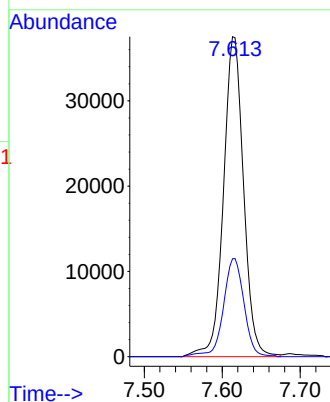
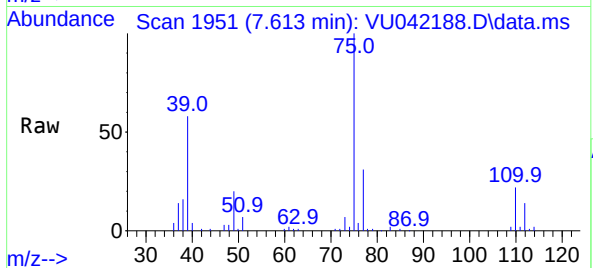


#39

cis-1,3-Dichloropropene
Concen: 5.76 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Instrument :
MSVOA_U
ClientSampled :

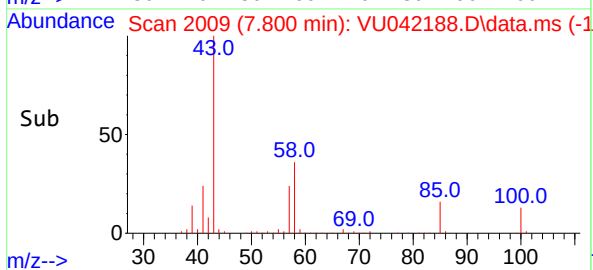
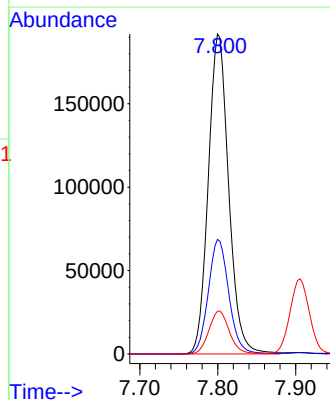
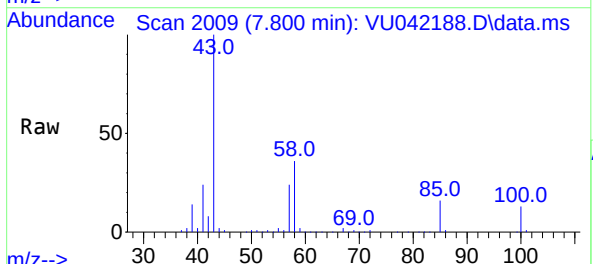
Tgt Ion: 75 Resp: 67105
Ion Ratio Lower Upper
75 100
77 30.6 21.8 40.6

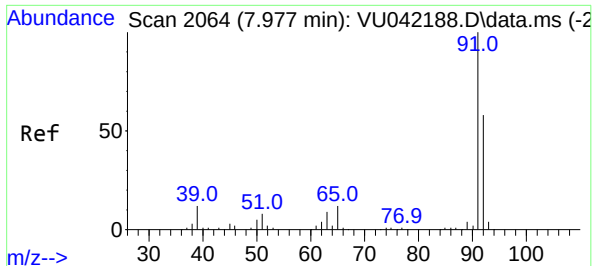


#40

4-Methyl-2-pentanone
Concen: 67.30 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion: 43 Resp: 349100
Ion Ratio Lower Upper
43 100
58 36.0 35.8 53.6
100 13.5 15.1 22.7#

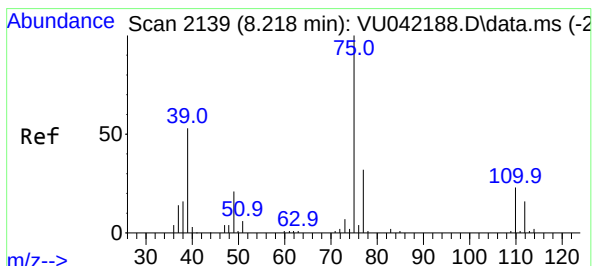
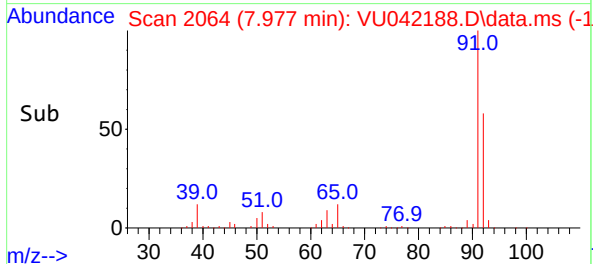
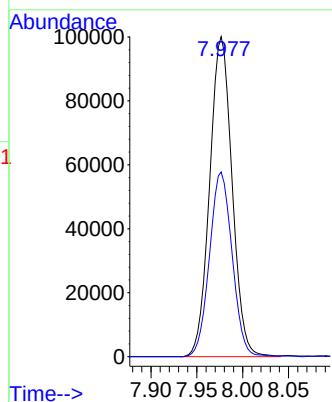
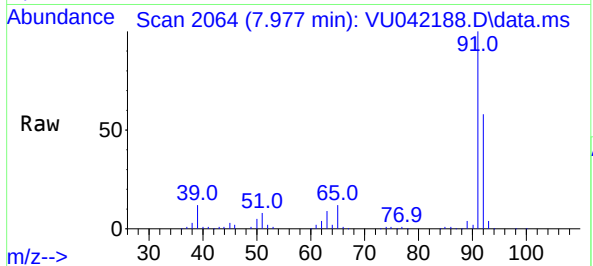




#42
Toluene
Concen: 5.32 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

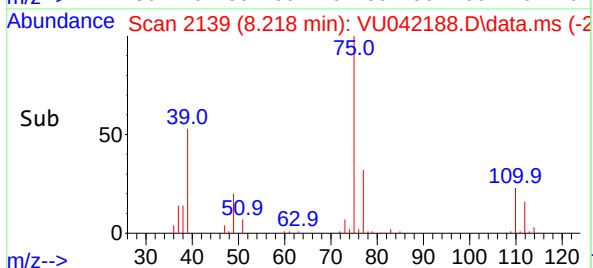
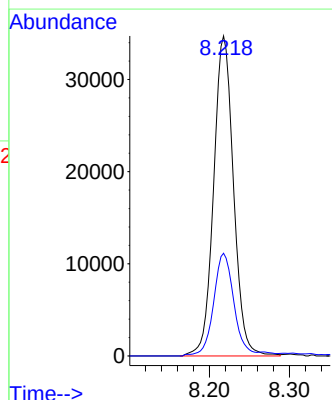
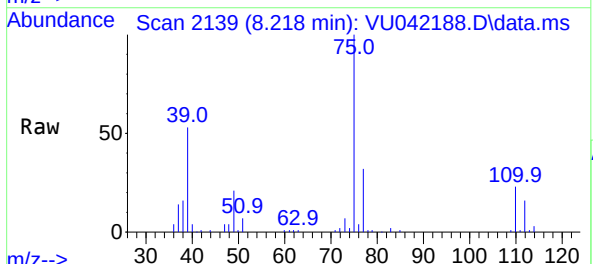
Instrument :
MSVOA_U
ClientSampled :

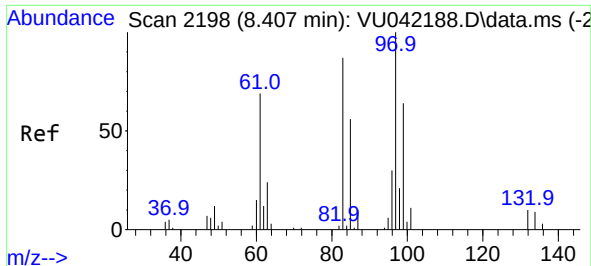
Tgt Ion: 91 Resp: 170263
Ion Ratio Lower Upper
91 100
92 57.7 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 5.66 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion: 75 Resp: 59910
Ion Ratio Lower Upper
75 100
77 32.1 23.4 43.4



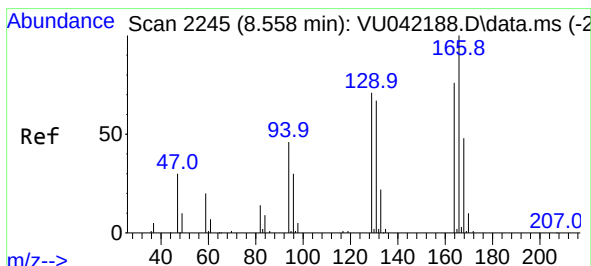
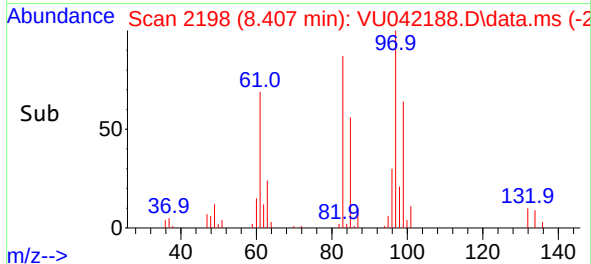
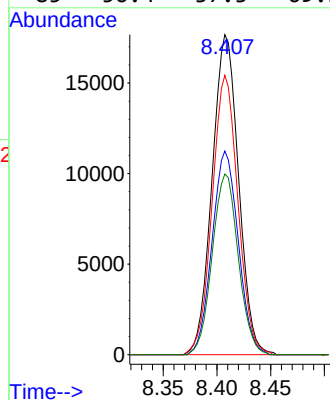
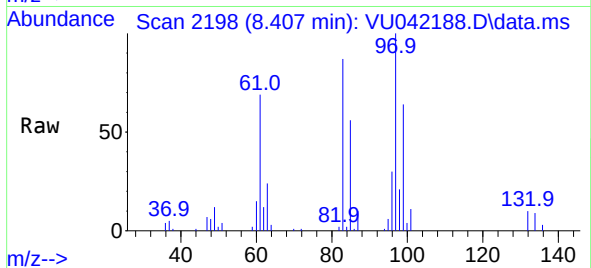


#45
1,1,2-Trichloroethane
Concen: 5.04 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 30279

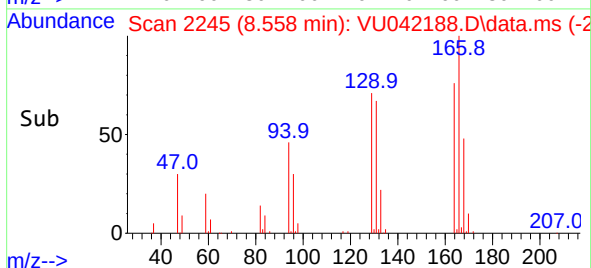
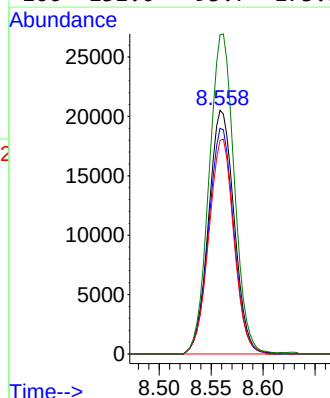
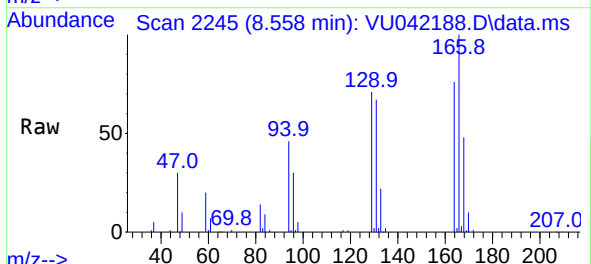
Ion	Ratio	Lower	Upper
97	100		
99	63.6	44.2	82.0
83	87.3	60.1	111.7
85	56.4	37.3	69.3

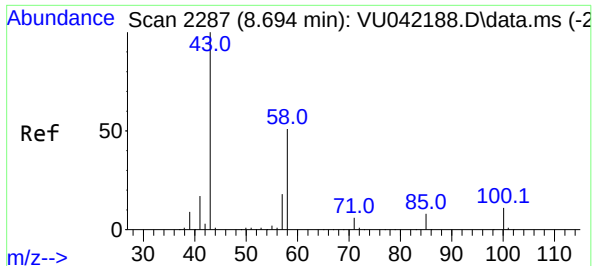


#47
Tetrachloroethene
Concen: 5.58 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion: 164 Resp: 35127

Ion	Ratio	Lower	Upper
164	100		
129	92.6	66.6	123.8
131	87.7	65.9	122.3
166	131.0	93.7	173.9

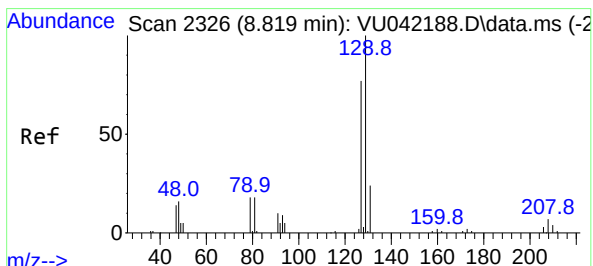
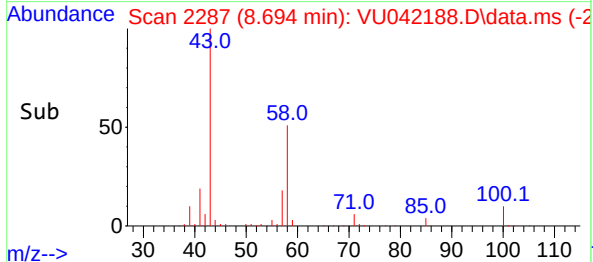
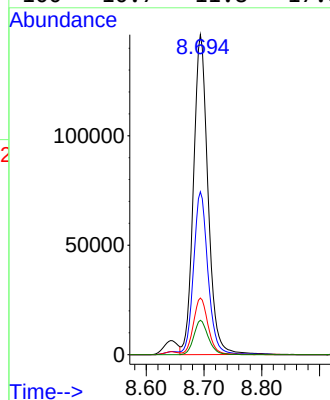
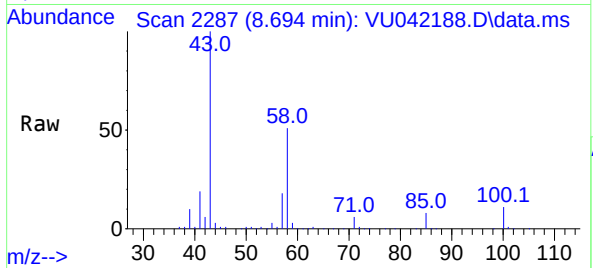




#48
2-Hexanone
Concen: 67.55 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

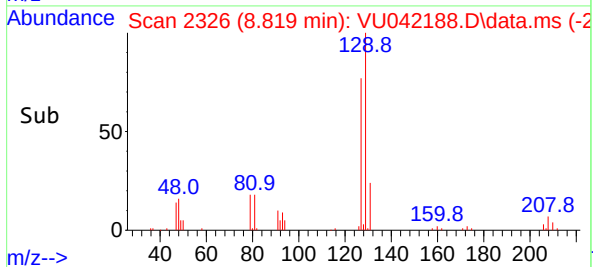
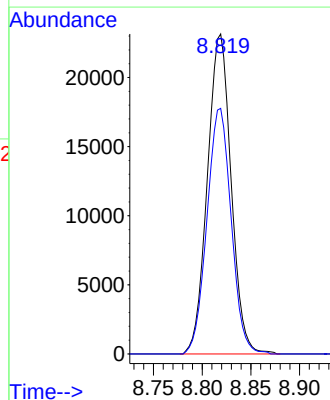
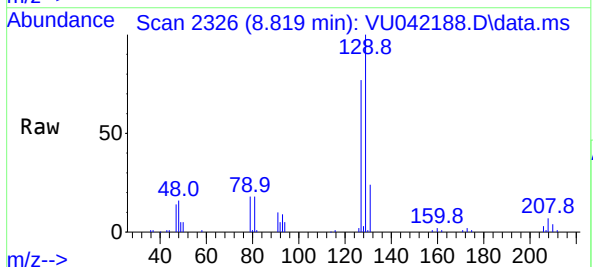
Instrument :
MSVOA_U
ClientSampled :

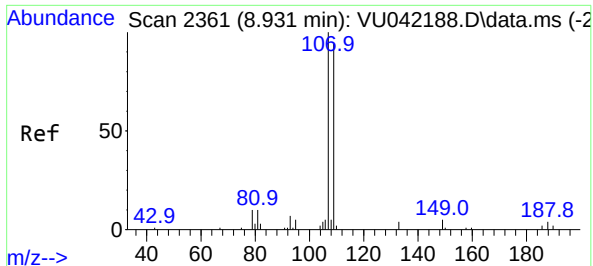
Tgt Ion: 43 Resp: 255298
Ion Ratio Lower Upper
43 100
58 50.1 50.0 75.0
57 18.0 17.4 26.0
100 10.7 11.8 17.8#



#49
Dibromochloromethane
Concen: 5.32 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

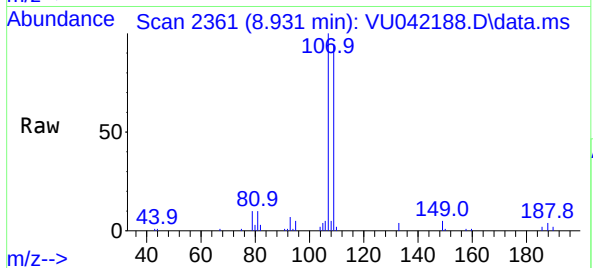
Tgt Ion:129 Resp: 39310
Ion Ratio Lower Upper
129 100
127 76.7 56.6 105.2



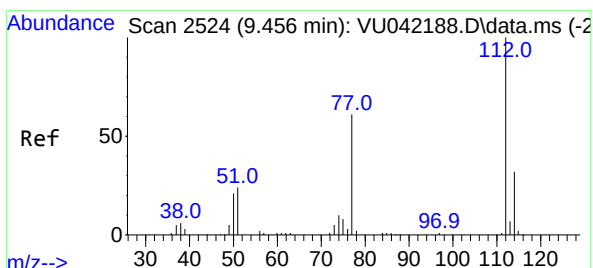
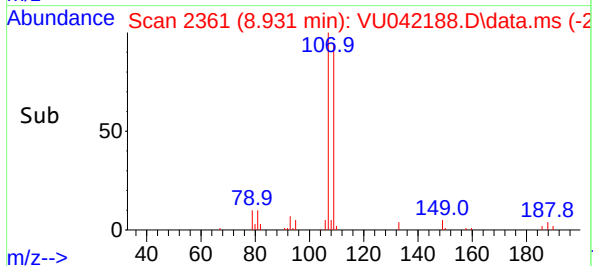
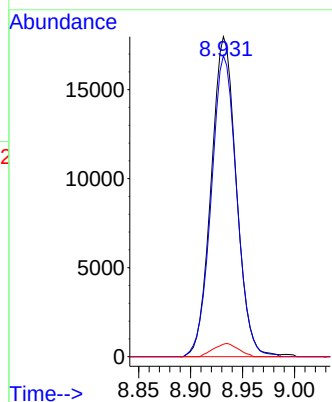


#50
1,2-Dibromoethane
Concen: 5.06 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Instrument :
MSVOA_U
ClientSampleId :

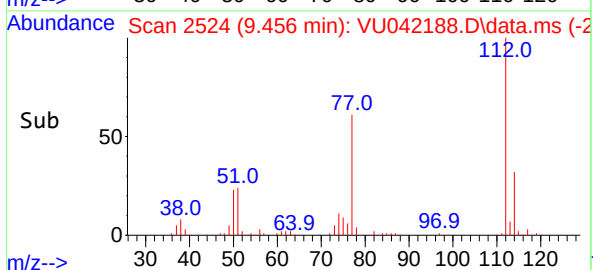
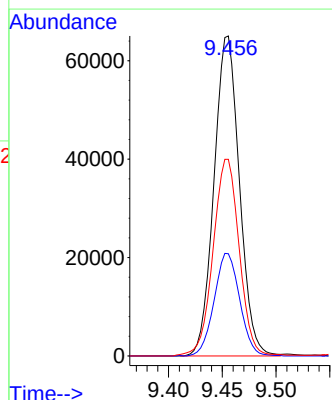
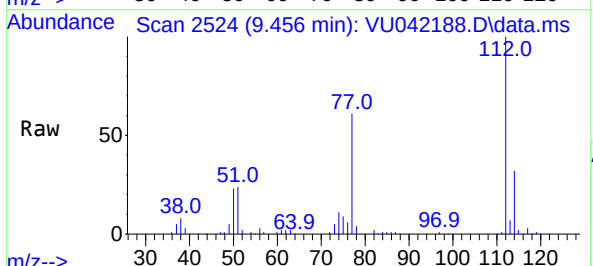


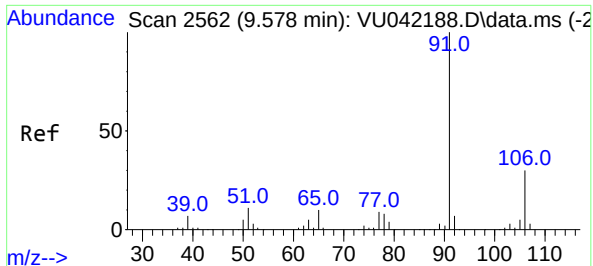
Tgt Ion:107 Resp: 30285
Ion Ratio Lower Upper
107 100
109 94.1 65.4 121.4
188 3.9 2.5 3.7#



#51
Chlorobenzene
Concen: 5.12 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion:112 Resp: 106879
Ion Ratio Lower Upper
112 100
114 31.9 21.9 40.7
77 61.4 45.1 67.7

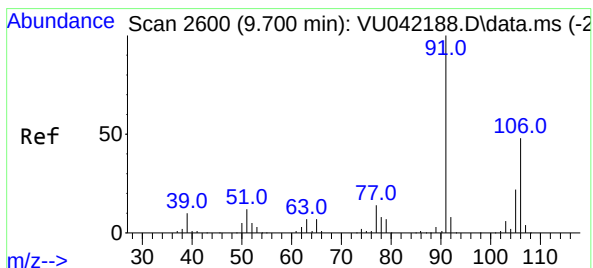
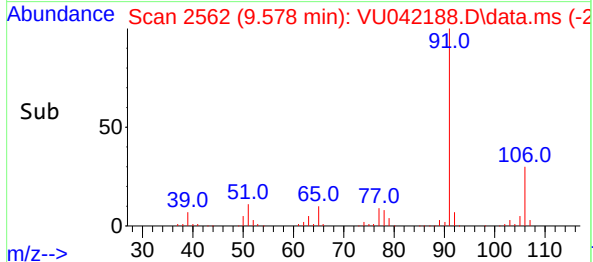
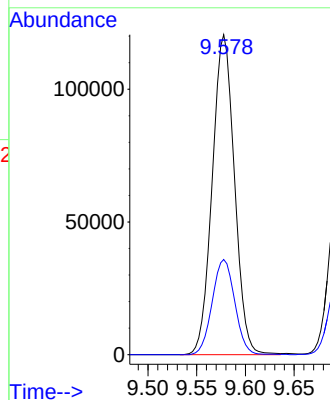
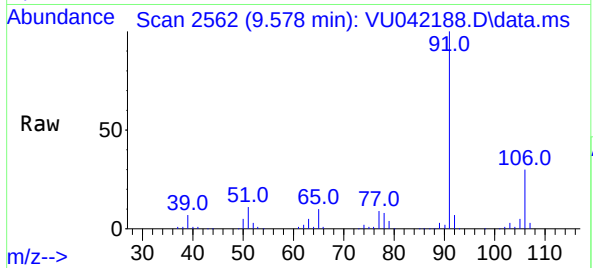




#52
Ethylbenzene
Concen: 5.63 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

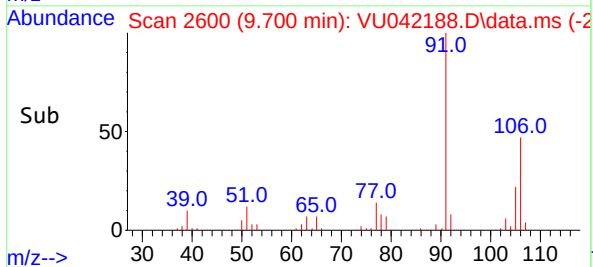
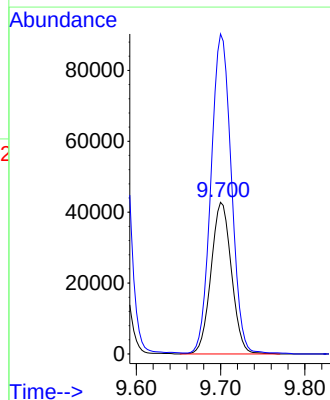
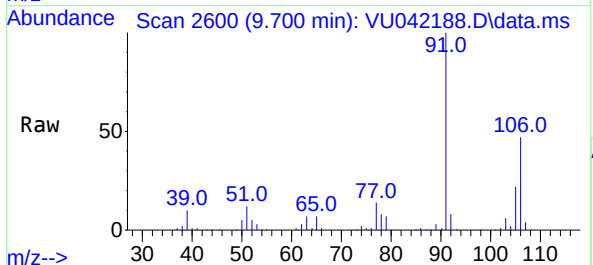
Instrument :
MSVOA_U
ClientSampled :

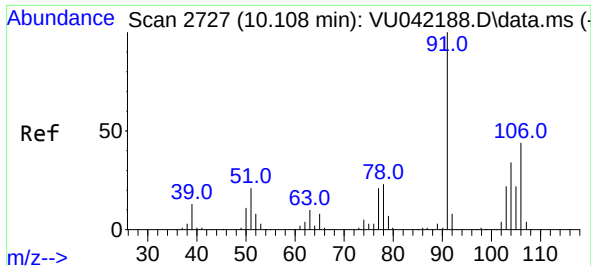
Tgt Ion: 91 Resp: 191140
Ion Ratio Lower Upper
91 100
106 29.8 22.0 40.8



#53
m,p-Xylene
Concen: 5.48 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion: 106 Resp: 72031
Ion Ratio Lower Upper
106 100
91 211.0 137.6 255.6

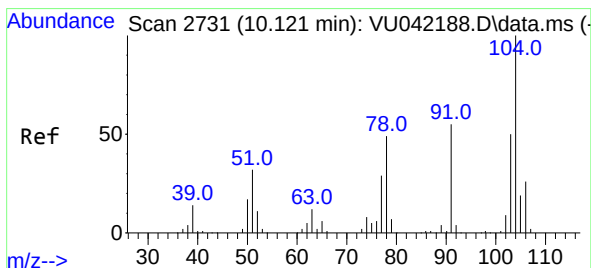
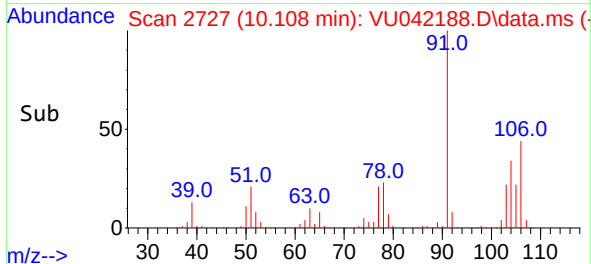
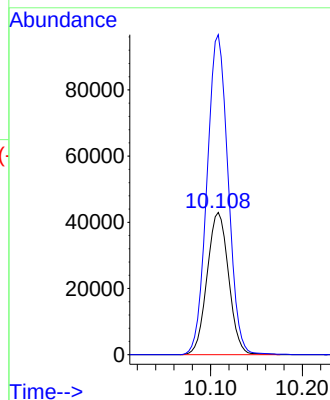
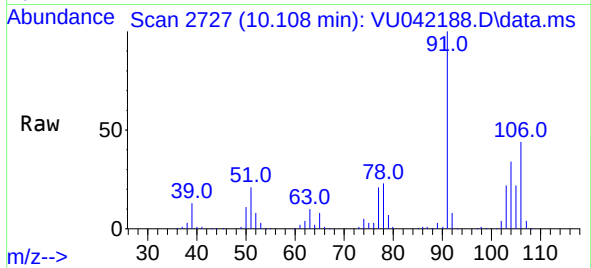




#54
o-Xylene
Concen: 5.56 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

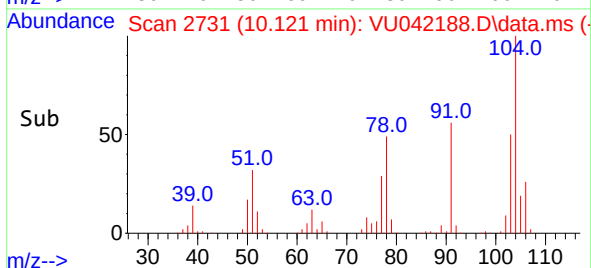
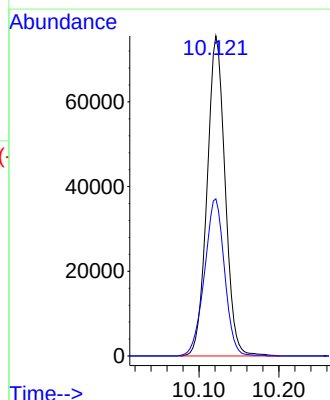
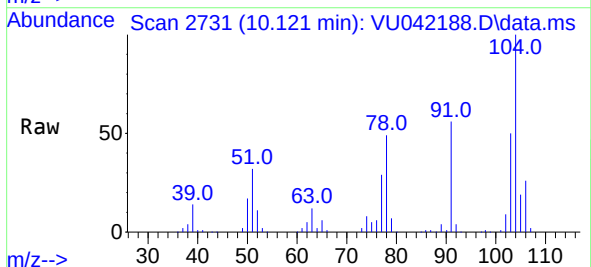
Instrument :
MSVOA_U
ClientSampled :

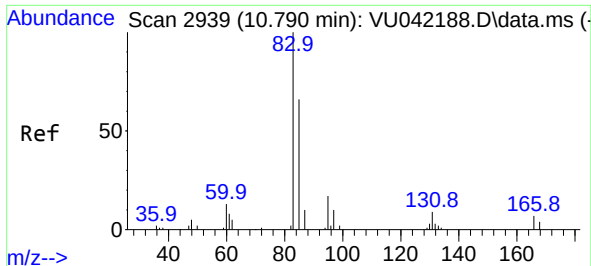
Tgt Ion:106 Resp: 70071
Ion Ratio Lower Upper
106 100
91 225.0 148.5 275.9



#55
Styrene
Concen: 5.54 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion:104 Resp: 118840
Ion Ratio Lower Upper
104 100
78 49.1 32.3 60.1

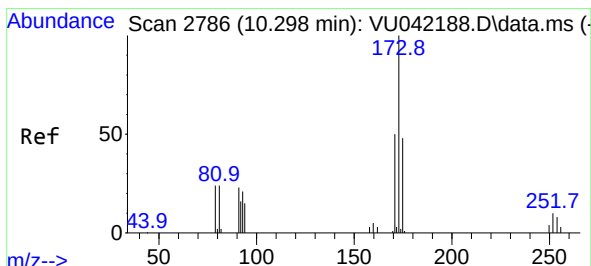
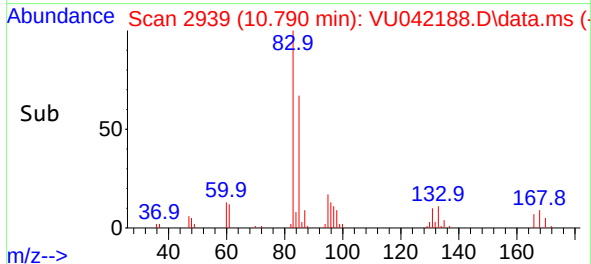
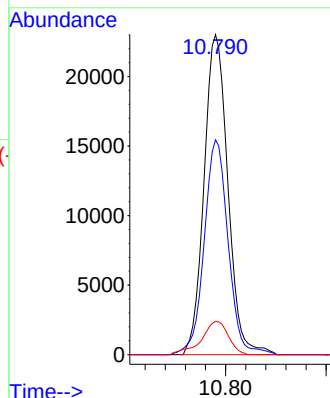
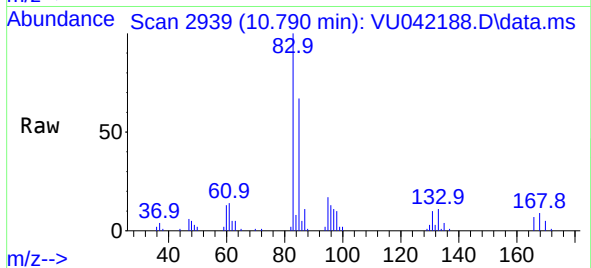




#57
1,1,2,2-Tetrachloroethane
Concen: 4.79 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

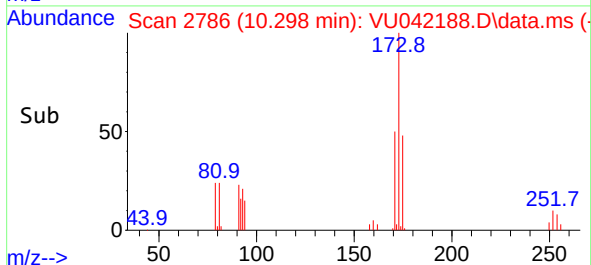
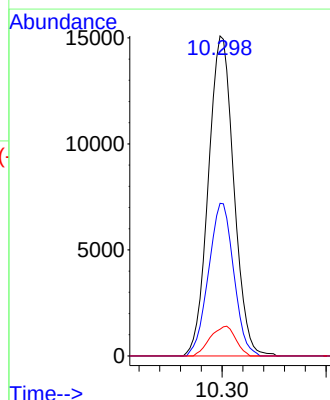
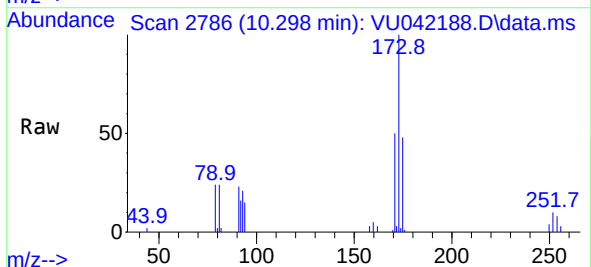
Instrument :
MSVOA_U
ClientSampled :

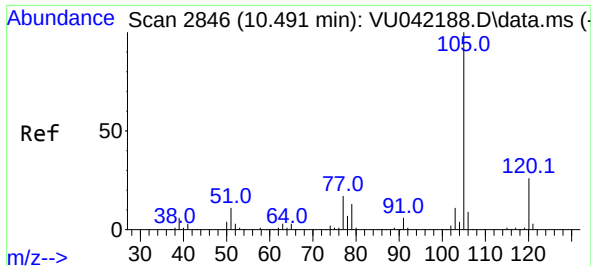
Tgt Ion: 83 Resp: 37894
Ion Ratio Lower Upper
83 100
85 67.1 44.9 83.5
131 10.4 8.2 12.4



#59
Bromoform
Concen: 5.19 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion:173 Resp: 25580
Ion Ratio Lower Upper
173 100
175 47.3 39.4 59.0
254 9.3 8.0 12.0

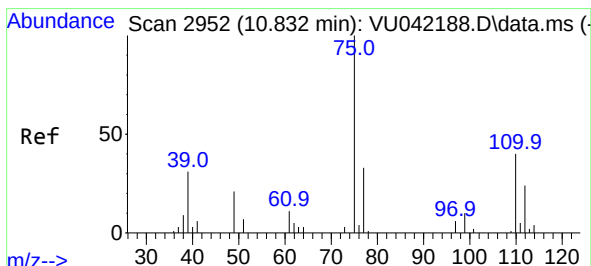
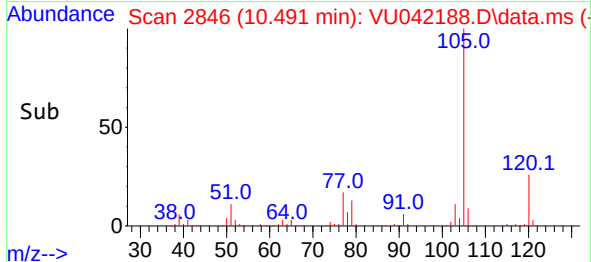
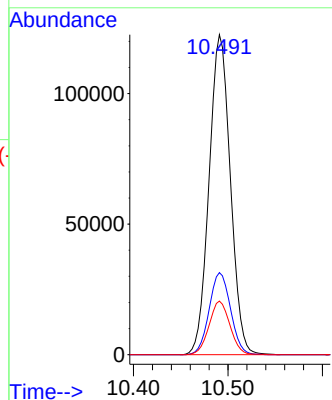
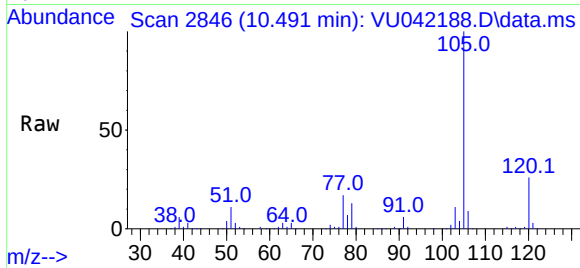




#60
Isopropylbenzene
Concen: 5.37 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

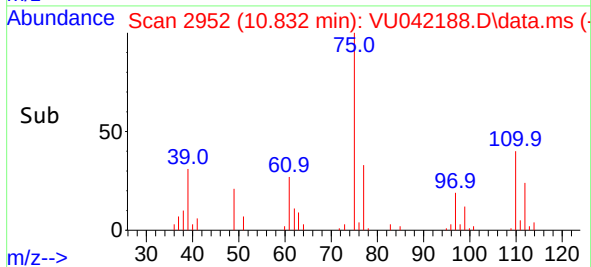
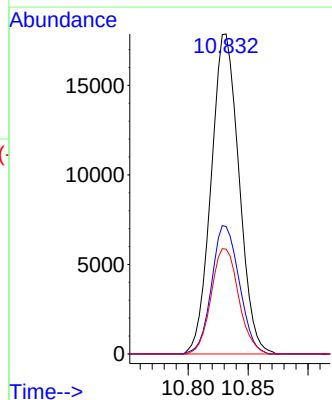
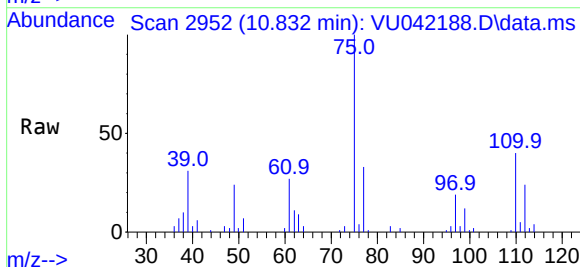
Instrument :
MSVOA_U
ClientSampleId :

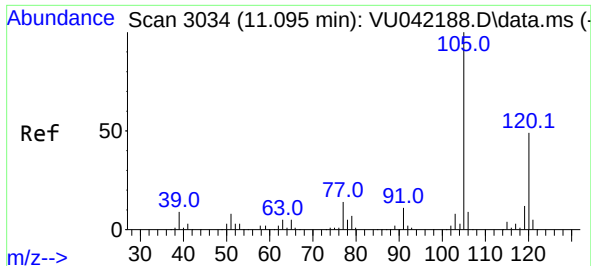
Tgt Ion:	105	Resp:	191699
Ion Ratio	Lower	Upper	
105	100		
120	25.7	20.9	31.3
77	16.4	11.8	17.8



#61
1,2,3-Trichloropropane
Concen: 4.61 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

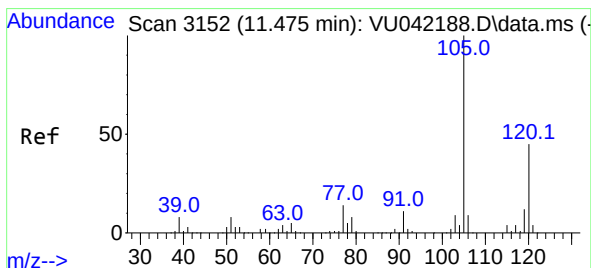
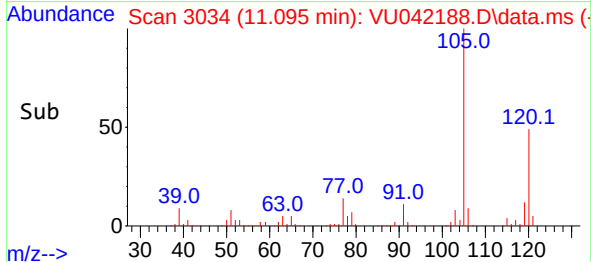
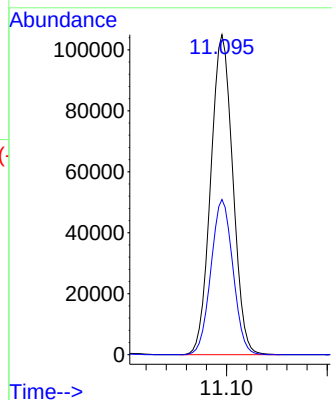
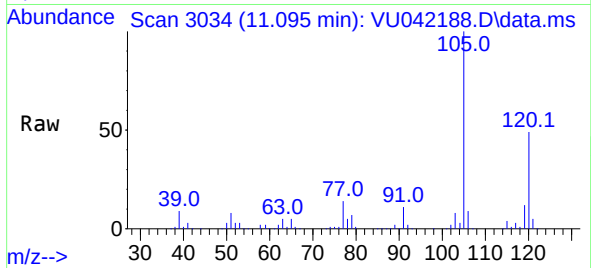
Tgt Ion:	75	Resp:	28826
Ion Ratio	Lower	Upper	
75	100		
110	39.8	31.5	47.3
77	32.6	26.3	39.5





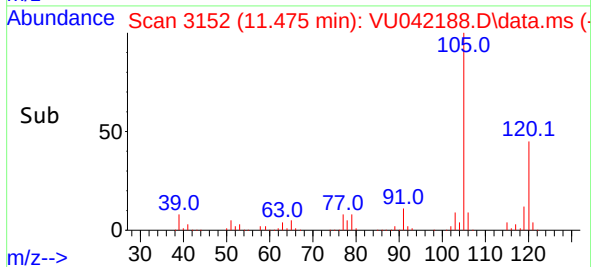
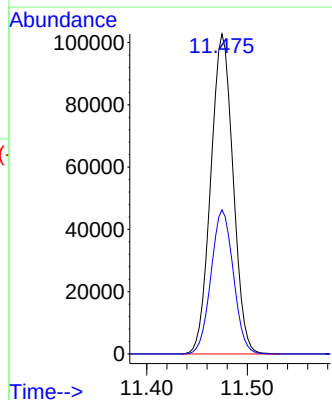
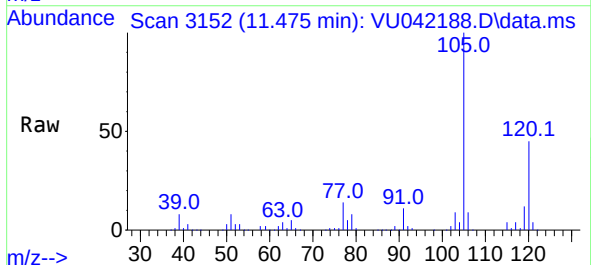
#62
1,3,5-Trimethylbenzene
Concen: 5.45 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

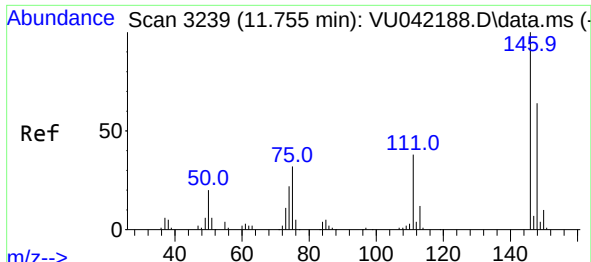
Tgt Ion:105 Resp: 160196
Ion Ratio Lower Upper
105 100
120 48.3 39.5 59.3



#63
1,2,4-Trimethylbenzene
Concen: 5.46 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

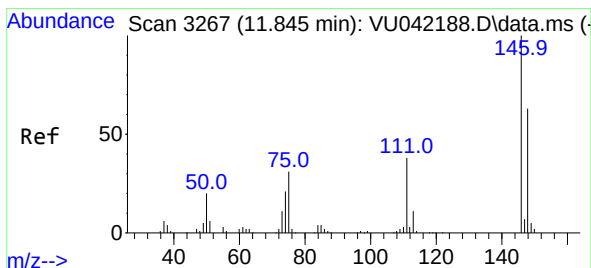
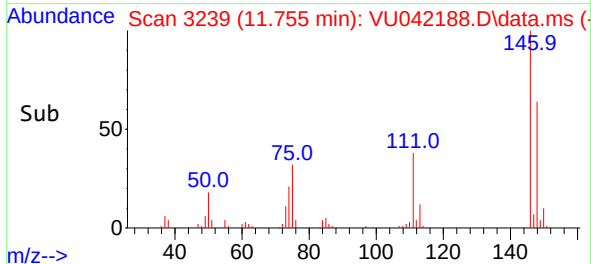
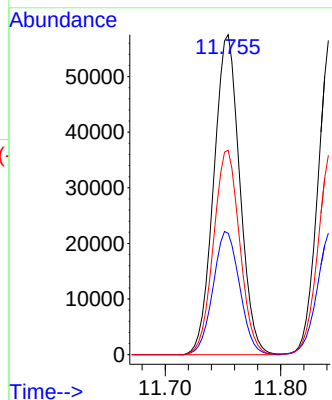
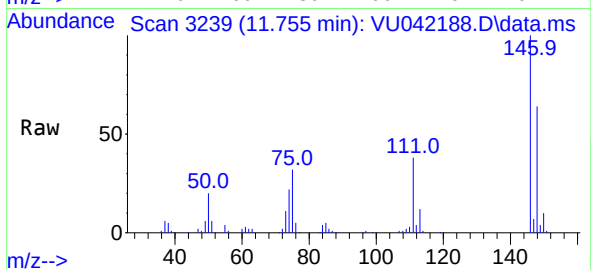
Tgt Ion:105 Resp: 158338
Ion Ratio Lower Upper
105 100
120 45.1 36.7 55.1





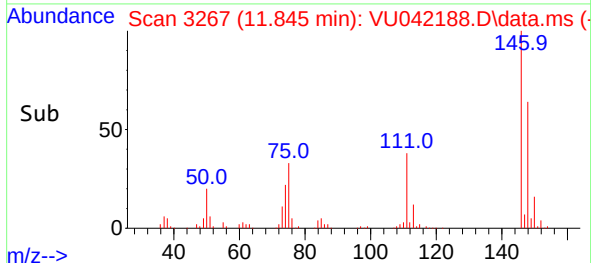
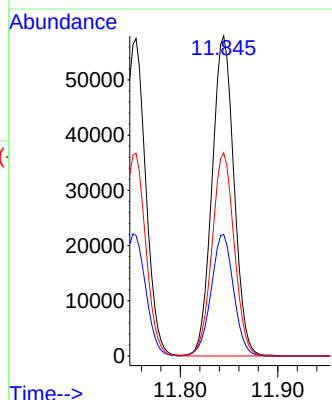
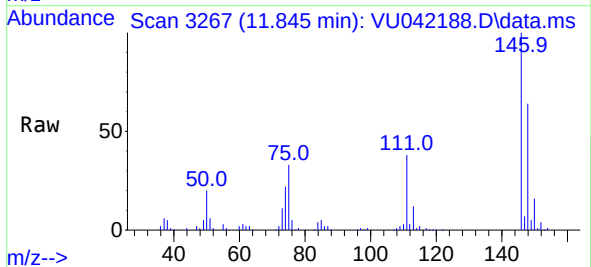
#64
1,3-Dichlorobenzene
Concen: 5.25 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

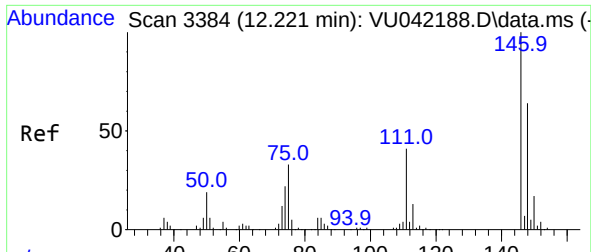
Tgt Ion:146 Resp: 90005
Ion Ratio Lower Upper
146 100
111 38.0 27.6 51.2
148 63.9 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 5.19 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion:146 Resp: 90752
Ion Ratio Lower Upper
146 100
111 37.9 26.7 49.5
148 63.5 43.9 81.5





#67

1,2-Dichlorobenzene

Concen: 5.01 ug/L

RT: 12.221 min Scan# 3384

Delta R.T. 0.000 min

Lab File: VU042188.D

Acq: 25 Jan 2021 10:33

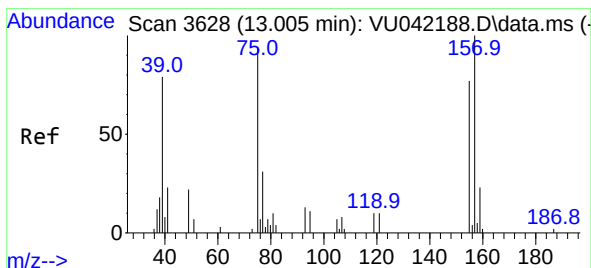
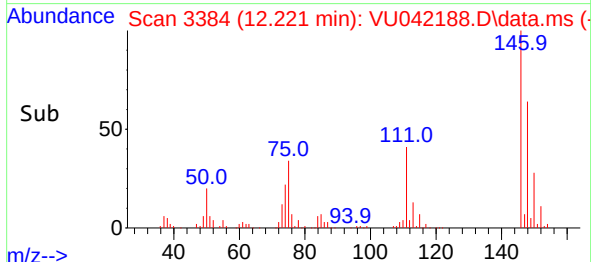
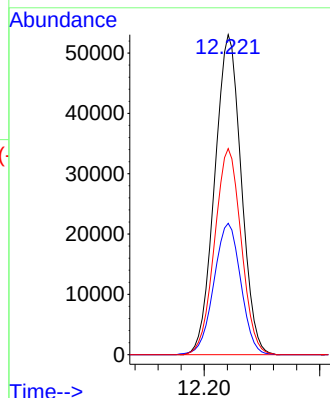
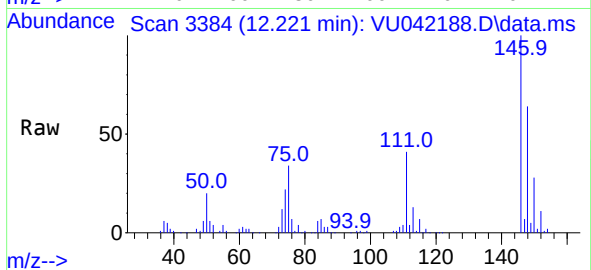
Tgt Ion:146 Resp: 84711

Ion Ratio Lower Upper

146 100

111 41.0 31.9 47.9

148 64.4 48.8 73.2



#68

1,2-Dibromo-3-chloropropane

Concen: 5.09 ug/L

RT: 13.005 min Scan# 3628

Delta R.T. 0.000 min

Lab File: VU042188.D

Acq: 25 Jan 2021 10:33

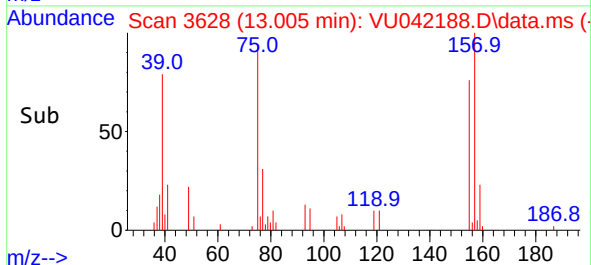
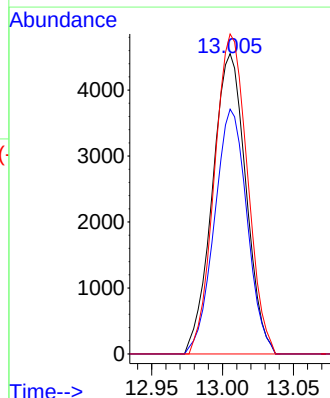
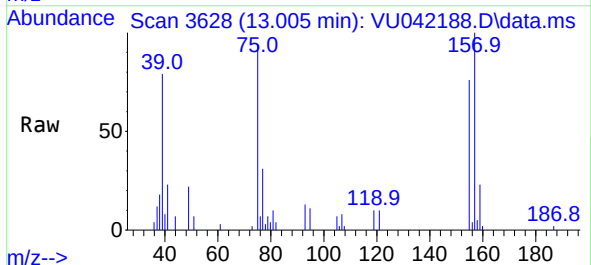
Tgt Ion: 75 Resp: 7486

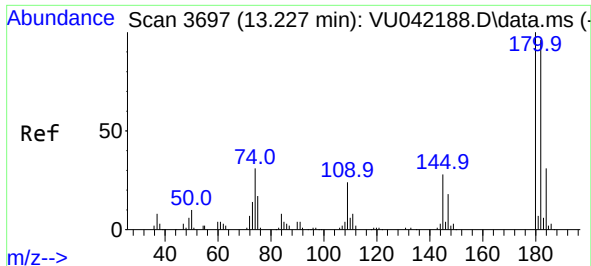
Ion Ratio Lower Upper

75 100

155 81.5 67.8 101.8

157 106.5 82.4 123.6



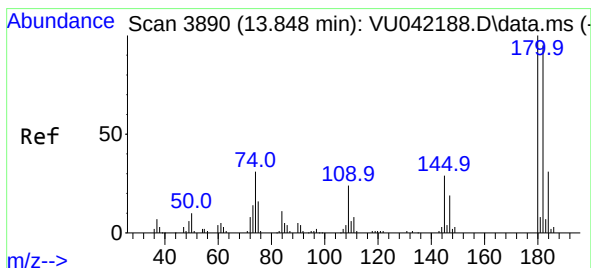
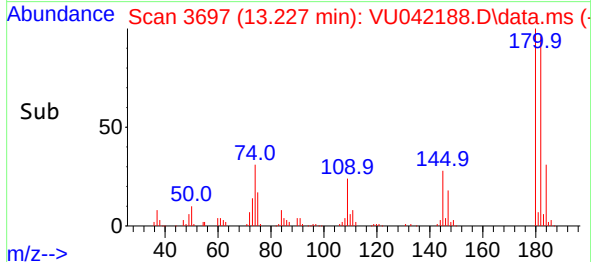
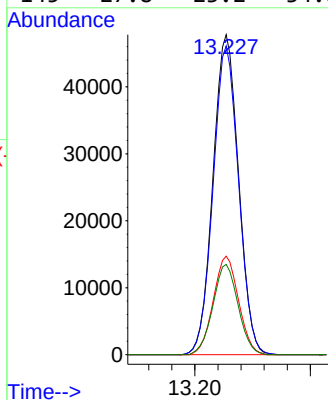
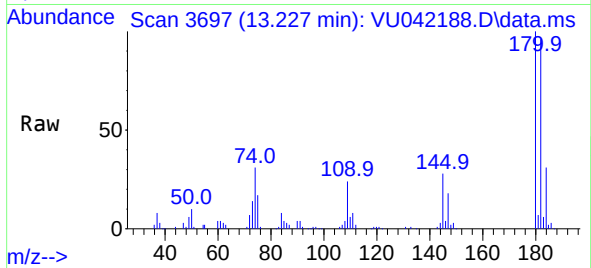


#69
1,3,5-Trichlorobenzene
Concen: 5.57 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 73357

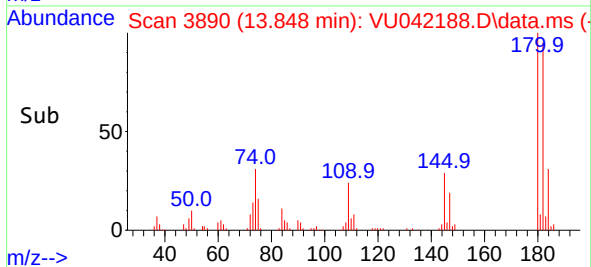
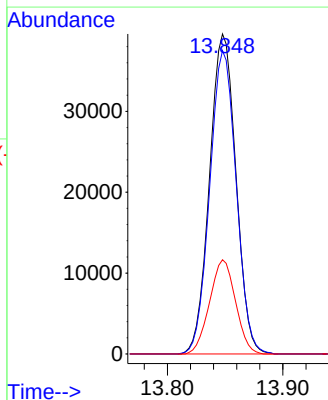
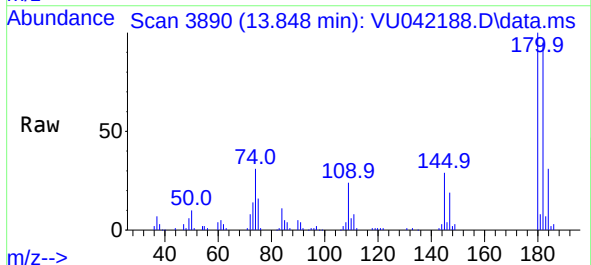
Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.1	114.1
184	30.4	24.0	36.0
145	27.8	23.2	34.8

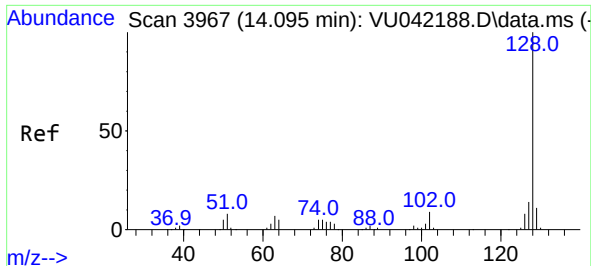


#70
1,2,4-trichlorobenzene
Concen: 6.33 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

Tgt Ion:180 Resp: 62691

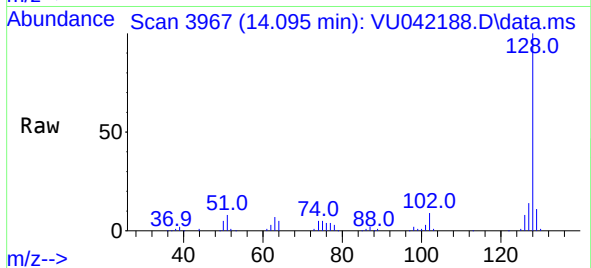
Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.5	114.7
145	28.9	24.1	36.1



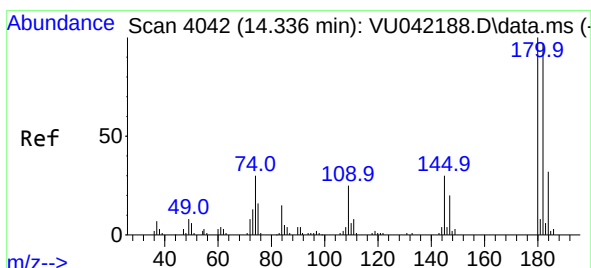
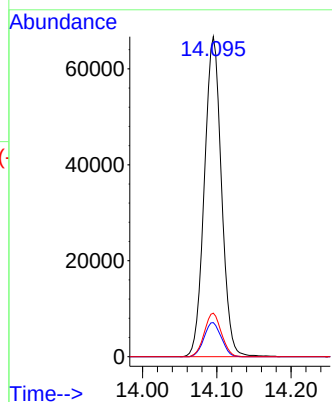


#71
Naphthalene
Concen: 6.12 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33

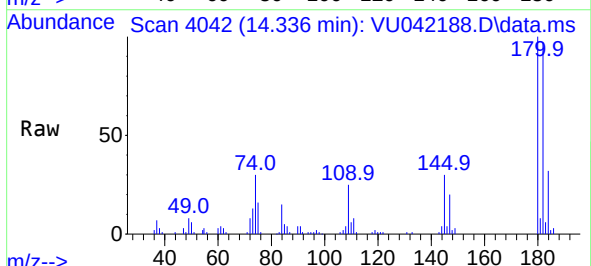
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 106334
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.6 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 6.11 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU042188.D
Acq: 25 Jan 2021 10:33



Tgt Ion:180 Resp: 56755
Ion Ratio Lower Upper
180 100
182 96.1 75.8 113.8
145 29.5 25.0 37.4

