

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012521\
 Data File : VU042186.D
 Acq On : 25 Jan 2021 09:43
 Operator : SY/MD
 Sample : VSTD0.504
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 16:46:02 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	119220	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	113902	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	62026	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	2976	0.34	ug/L	0.00
7) Chloroethane-d5	1.919	69	2721	0.34	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	1698	0.38	ug/L	0.00
20) 2-Butanone-d5	4.658	46	13382	4.96	ug/L	0.01
24) Chloroform-d	5.073	84	7079	0.42	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	4876	0.50	ug/L	0.00
32) Benzene-d6	5.735	84	13480	0.42	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.697	67	4497	0.45	ug/L	0.00
41) Toluene-d8	7.906	98	12902	0.44	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	2247	0.52	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	9250	4.17	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.767	84	3641	0.39	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	5383	0.47	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	4618	0.43	ug/L	99
3) Chloromethane	1.520	50	4298	0.44	ug/L	99
5) Vinyl chloride	1.607	62	4040	0.35	ug/L	99
6) Bromomethane	1.861	94	2036	0.27	ug/L	83
8) Chloroethane	1.938	64	2409	0.33	ug/L	99
9) Trichlorofluoromethane	2.144	101	5608	0.35	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	3404	0.37	ug/L	91
12) 1,1-Dichloroethene	2.584	96	3388	0.38	ug/L	89
13) Acetone	2.668	43	9457	5.13	ug/L	95
14) Carbon disulfide	2.800	76	11231	0.37	ug/L	99
15) Methyl Acetate	2.964	43	2356	0.56	ug/L #	62
16) Methylene chloride	3.054	84	5119	0.45	ug/L	91
17) Methyl tert-butyl Ether	3.372	73	9359	0.42	ug/L #	90
18) trans-1,2-Dichloroethene	3.359	96	3511	0.40	ug/L	99
19) 1,1-Dichloroethane	3.880	63	6990	0.44	ug/L	93
21) 2-Butanone	4.732	43	13199	4.95	ug/L	77
22) cis-1,2-Dichloroethene	4.678	96	3676	0.39	ug/L	82
23) Bromochloromethane	4.989	128	1670	0.37	ug/L	81
25) Chloroform	5.099	83	7568	0.46	ug/L	87
27) 1,2-Dichloroethane	5.803	62	5241	0.48	ug/L	97
29) 1,1,1-Trichloroethane	5.327	97	6425	0.46	ug/L	96
30) Cyclohexane	5.401	56	6414	0.49	ug/L	93
31) Carbon tetrachloride	5.536	117	5555	0.45	ug/L	98
33) Benzene	5.784	78	14756	0.44	ug/L	100
34) Trichloroethene	6.549	95	3772	0.42	ug/L	94
35) Methylcyclohexane	6.774	83	6136	0.44	ug/L	91
37) 1,2-Dichloropropane	6.797	63	3632	0.43	ug/L #	87
38) Bromodichloromethane	7.115	83	5046	0.45	ug/L	97
39) cis-1,3-Dichloropropene	7.620	75	5653	0.44	ug/L	99
40) 4-Methyl-2-pentanone	7.806	43	31386	5.44	ug/L #	89
42) Toluene	7.980	91	14993	0.42	ug/L	98
44) trans-1,3-Dichloropropene	8.221	75	5422	0.46	ug/L	87

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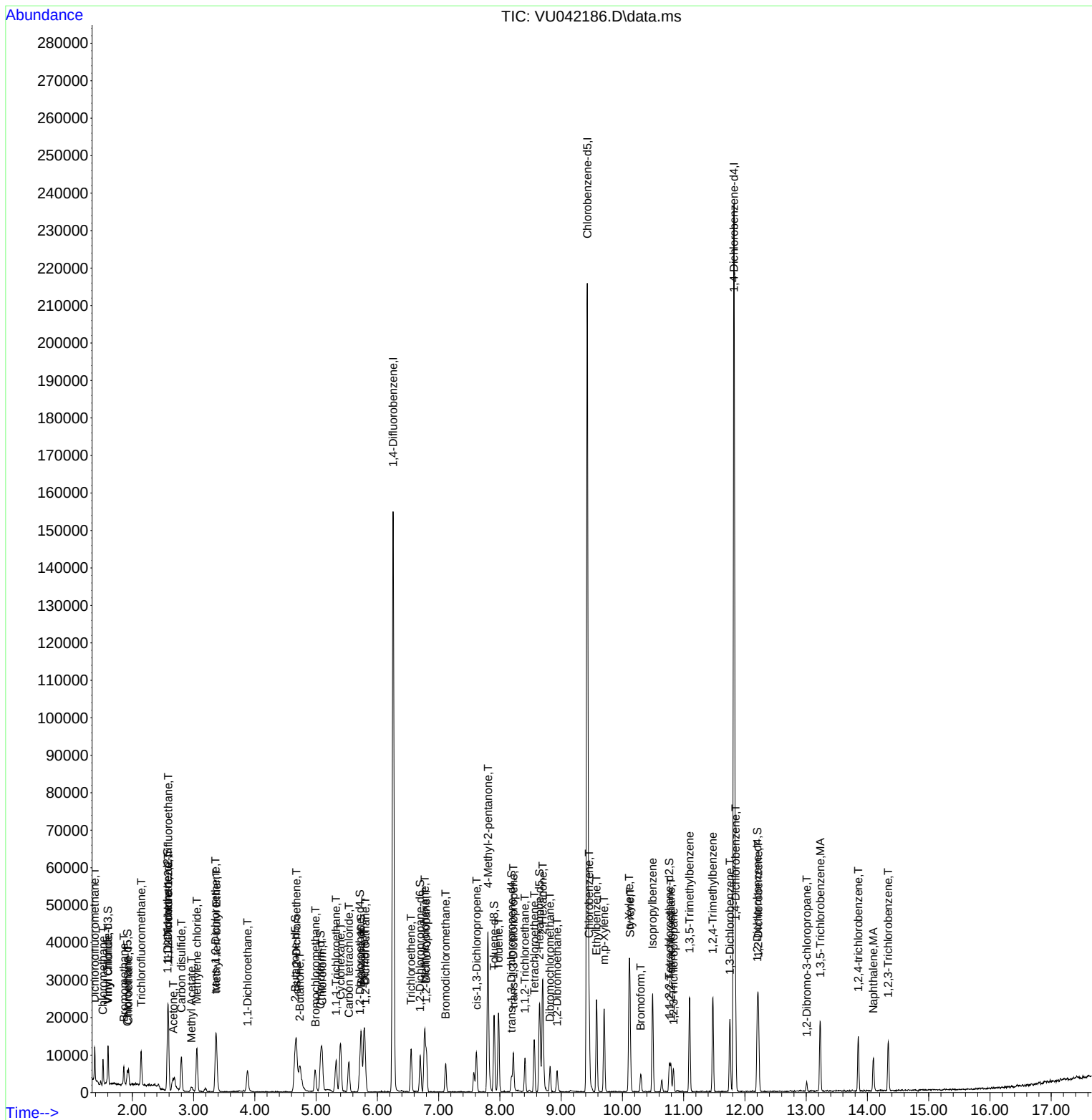
Quant Time: Jan 25 16:46:02 2021
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 Quant Title : TRACE VOA SFAM1.0
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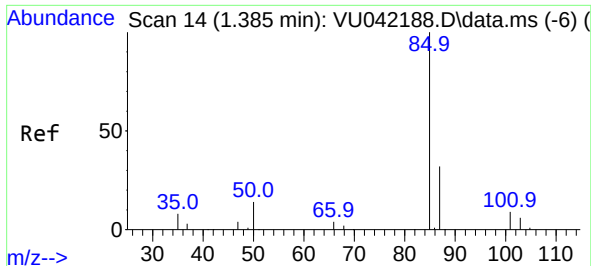
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	8.407	97	2821	0.42	ug/L	95
47) Tetrachloroethene	8.562	164	3164	0.45	ug/L	92
48) 2-Hexanone	8.700	43	21924	5.21	ug/L #	90
49) Dibromochloromethane	8.819	129	3524	0.43	ug/L	96
50) 1,2-Dibromoethane	8.935	107	3030	0.45	ug/L #	82
51) Chlorobenzene	9.456	112	9956	0.43	ug/L	97
52) Ethylbenzene	9.578	91	16868	0.45	ug/L	98
53) m,p-Xylene	9.703	106	6335	0.43	ug/L	98
54) o-Xylene	10.108	106	6206	0.44	ug/L	99
55) Styrene	10.124	104	10050	0.42	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.793	83	3288	0.37	ug/L	92
59) Bromoform	10.298	173	2084	0.39	ug/L #	96
60) Isopropylbenzene	10.494	105	17146	0.44	ug/L	97
61) 1,2,3-Trichloropropane	10.835	75	2697	0.40	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	13846	0.43	ug/L	96
63) 1,2,4-Trimethylbenzene	11.475	105	13287	0.42	ug/L	98
64) 1,3-Dichlorobenzene	11.755	146	8268	0.44	ug/L	95
65) 1,4-Dichlorobenzene	11.848	146	8440	0.44	ug/L	96
67) 1,2-Dichlorobenzene	12.221	146	7808	0.42	ug/L	96
68) 1,2-Dibromo-3-chloropr...	13.008	75	690	0.43	ug/L #	77
69) 1,3,5-Trichlorobenzene	13.230	180	6369	0.45	ug/L	94
70) 1,2,4-trichlorobenzene	13.851	180	4747	0.44	ug/L	99
71) Naphthalene	14.098	128	7613	0.40	ug/L	98
72) 1,2,3-Trichlorobenzene	14.340	180	4316	0.43	ug/L	98

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

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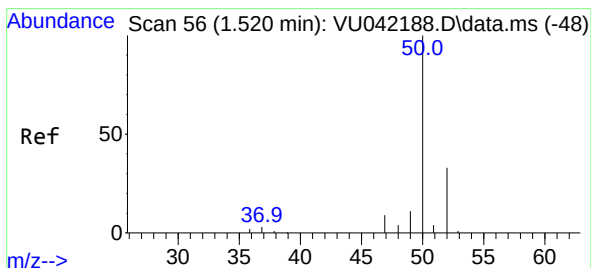
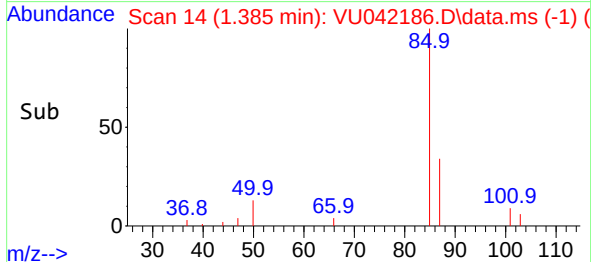
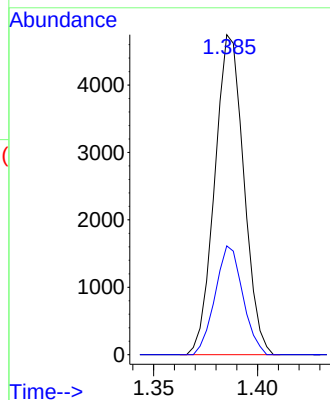
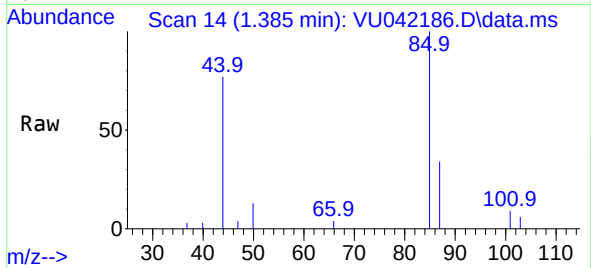




#2
Dichlorodifluoromethane
Concen: 0.43 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

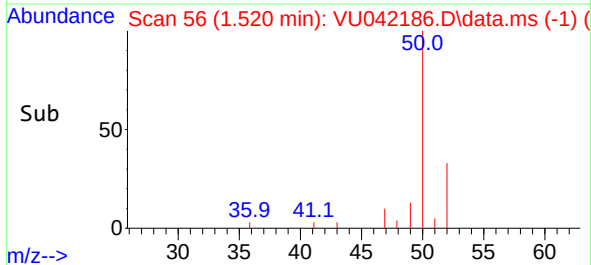
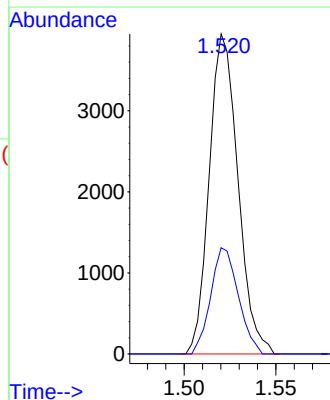
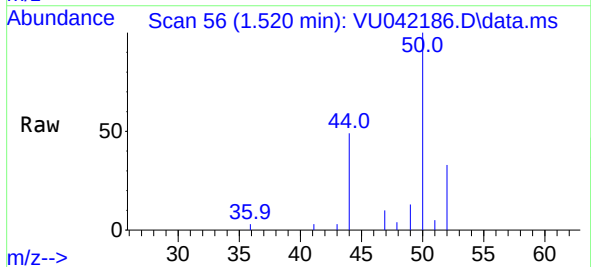
Instrument :
MSVOA_U
ClientSampled :

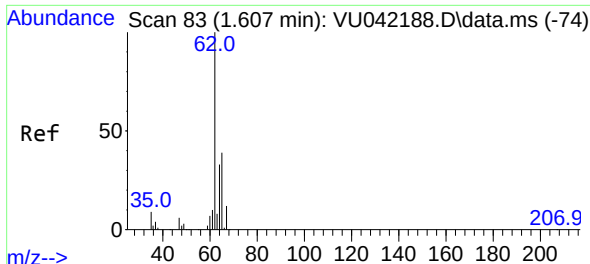
Tgt Ion: 85 Resp: 4618
Ion Ratio Lower Upper
85 100
87 32.4 26.3 39.5



#3
Chloromethane
Concen: 0.44 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion: 50 Resp: 4298
Ion Ratio Lower Upper
50 100
52 33.2 23.6 43.8

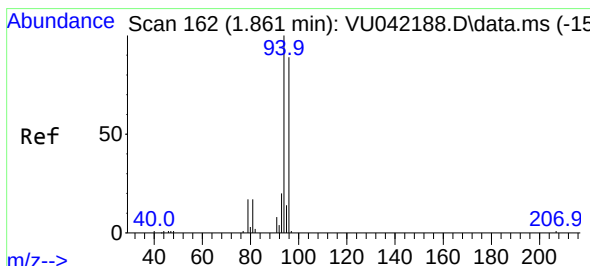
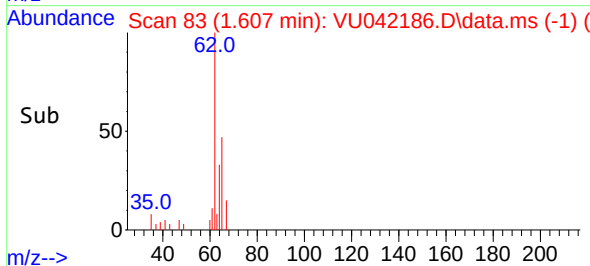
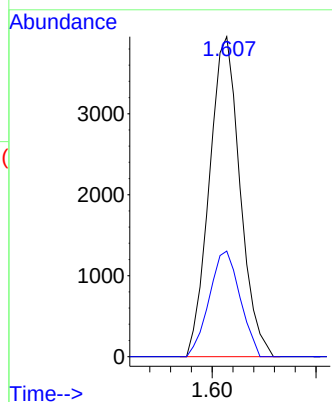
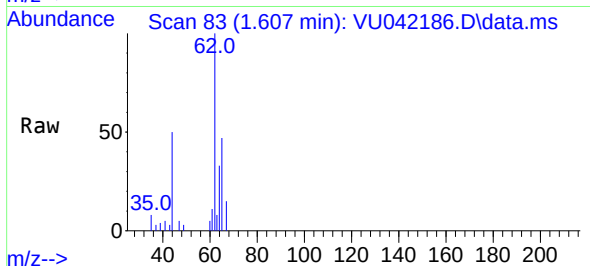




#5
 Vinyl chloride
 Concen: 0.35 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042186.D
 Acq: 25 Jan 2021 09:43

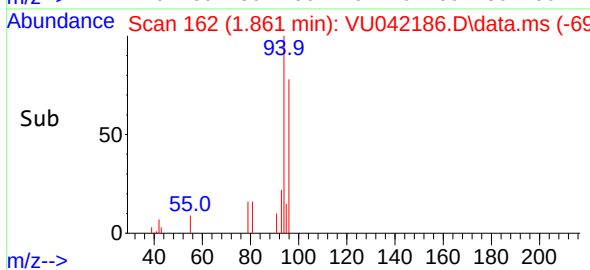
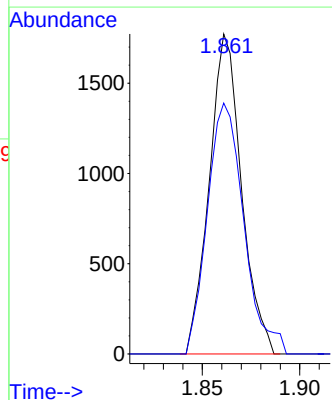
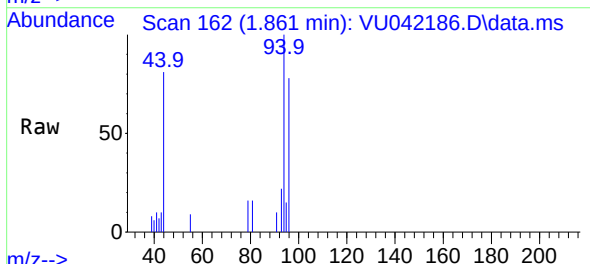
Instrument :
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 ClientSampled :

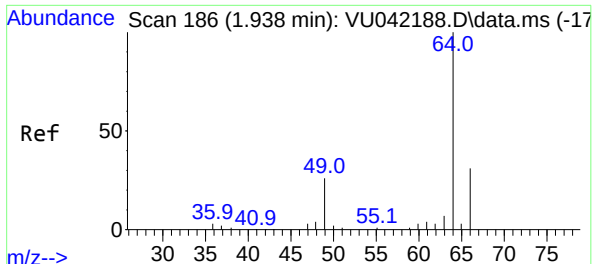
Tgt Ion: 62 Resp: 4040
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.8 42.4



#6
 Bromomethane
 Concen: 0.27 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU042186.D
 Acq: 25 Jan 2021 09:43

Tgt Ion: 94 Resp: 2036
 Ion Ratio Lower Upper
 94 100
 96 78.4 66.1 122.7

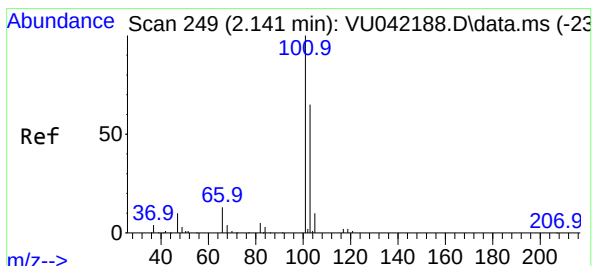
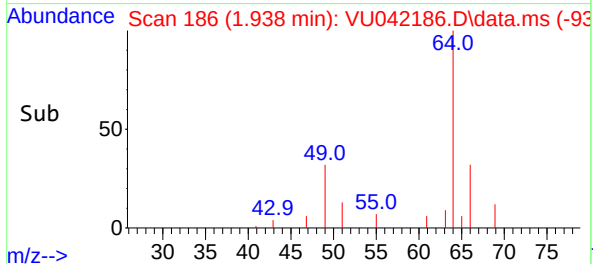
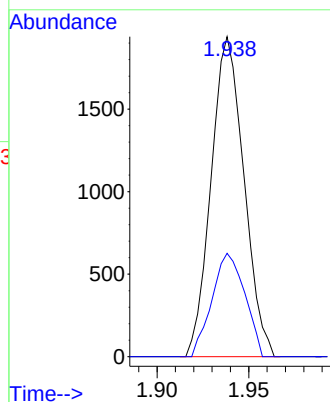
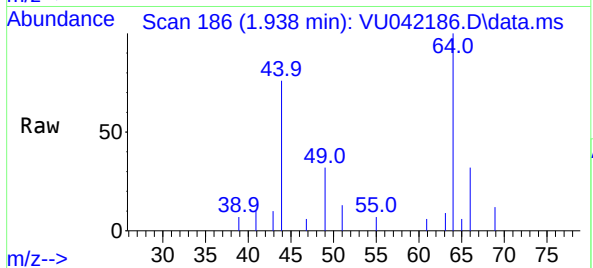




#8
Chloroethane
Concen: 0.33 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

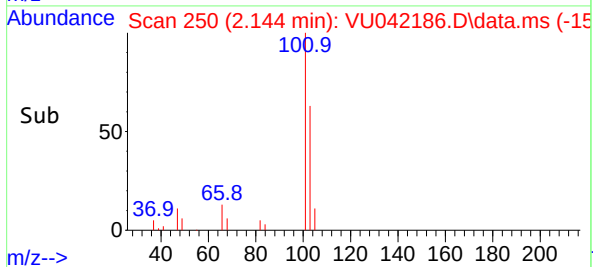
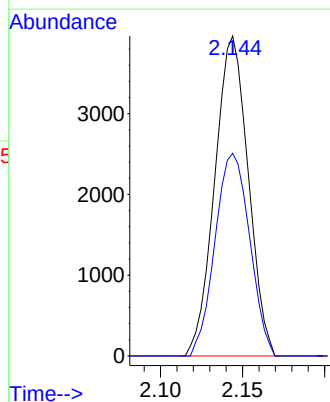
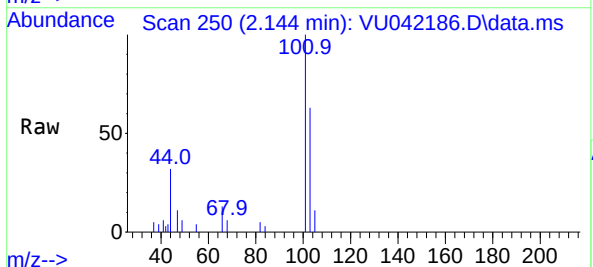
Instrument :
MSVOA_U
ClientSampled :

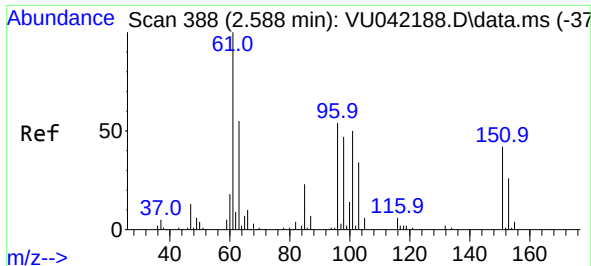
Tgt Ion: 64 Resp: 2409
Ion Ratio Lower Upper
64 100
66 32.3 22.4 41.6



#9
Trichlorofluoromethane
Concen: 0.35 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion:101 Resp: 5608
Ion Ratio Lower Upper
101 100
103 65.5 51.5 77.3





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.37 ug/L

RT: 2.588 min Scan# 388

Delta R.T. 0.000 min

Lab File: VU042186.D

Acq: 25 Jan 2021 09:43

Tgt Ion:101 Resp: 3404

Ion Ratio Lower Upper

101 100

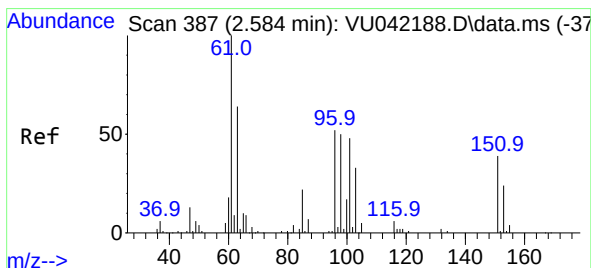
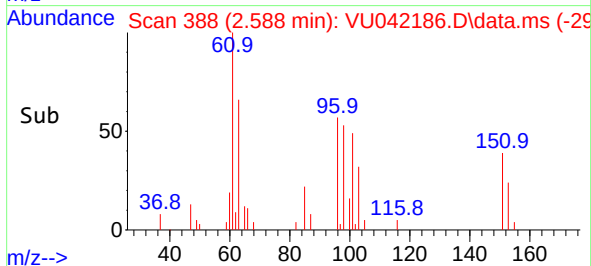
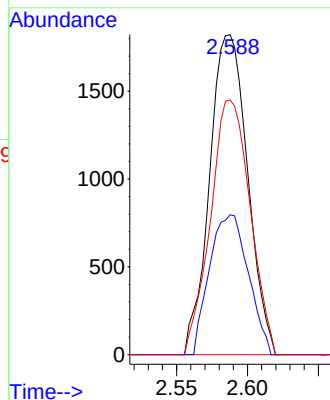
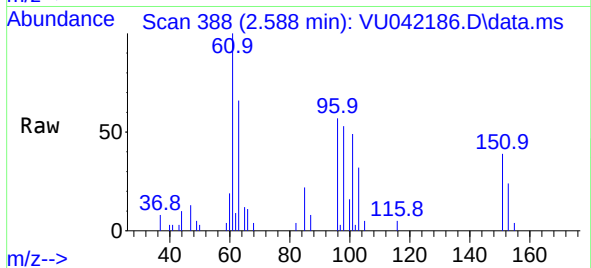
85 44.6 34.5 51.7

151 82.9 57.4 86.2

Instrument :

MSVOA_U

ClientSampled :



#12

1,1-Dichloroethene

Concen: 0.38 ug/L

RT: 2.584 min Scan# 387

Delta R.T. 0.000 min

Lab File: VU042186.D

Acq: 25 Jan 2021 09:43

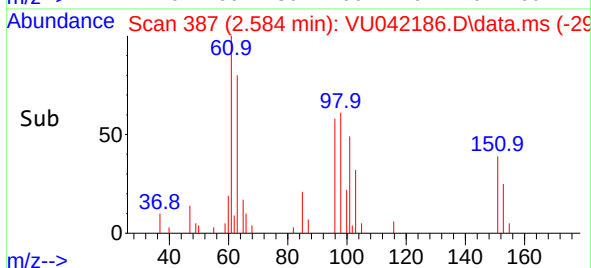
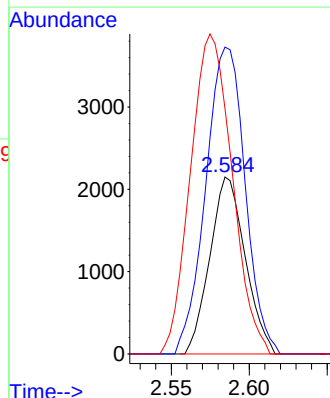
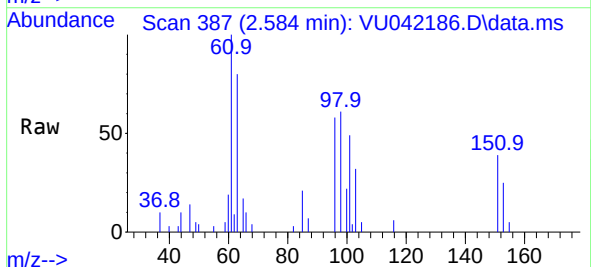
Tgt Ion: 96 Resp: 3388

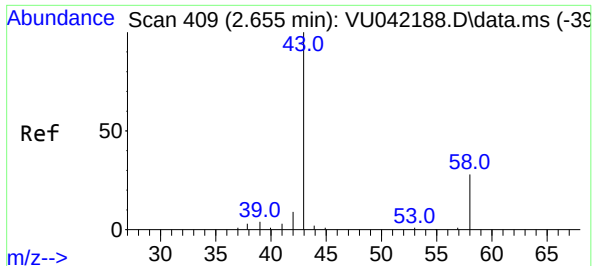
Ion Ratio Lower Upper

96 100

61 173.5 115.1 213.7

63 138.7 84.1 156.1

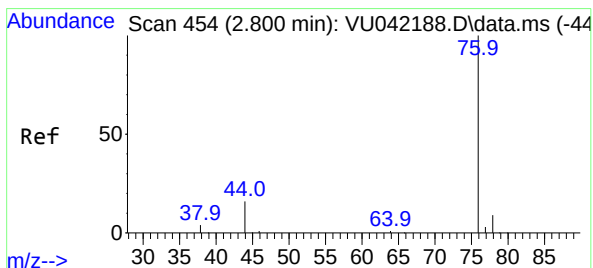
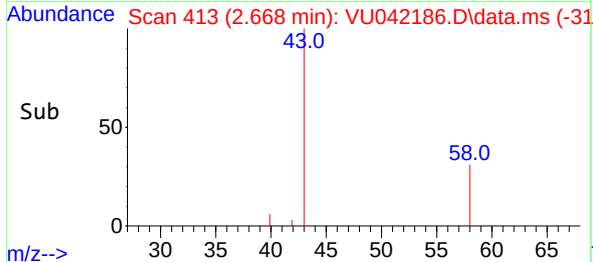
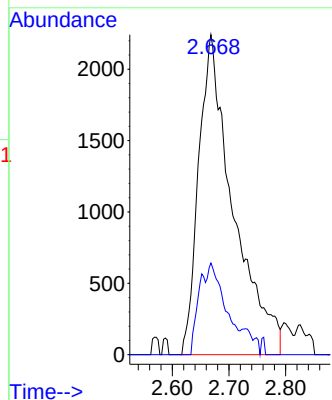
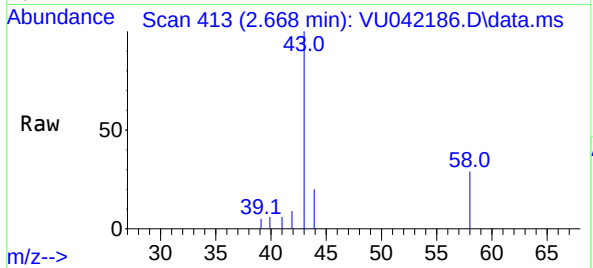




#13
Acetone
Concen: 5.13 ug/L
RT: 2.668 min Scan# 413
Delta R.T. 0.013 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

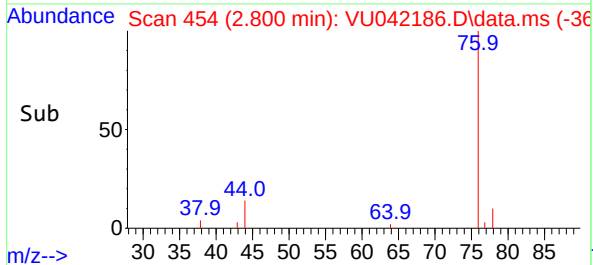
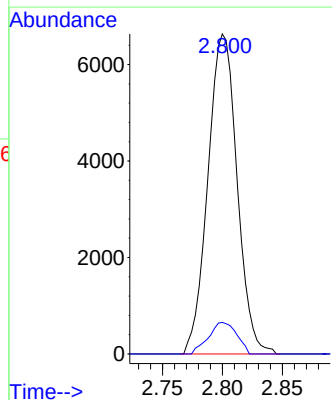
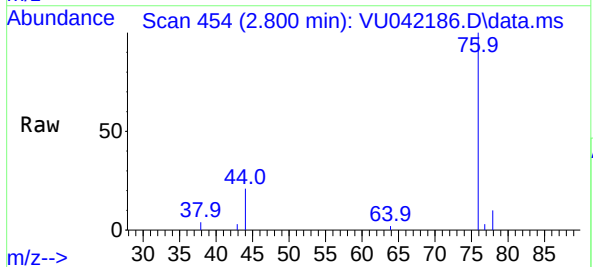
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MSVOA_U
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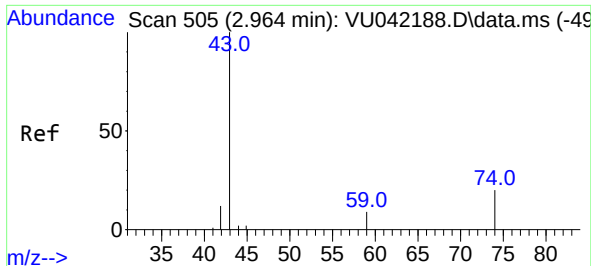
Tgt Ion: 43 Resp: 9457
Ion Ratio Lower Upper
43 100
58 10.7 0.0 25.0



#14
Carbon disulfide
Concen: 0.37 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion: 76 Resp: 11231
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3

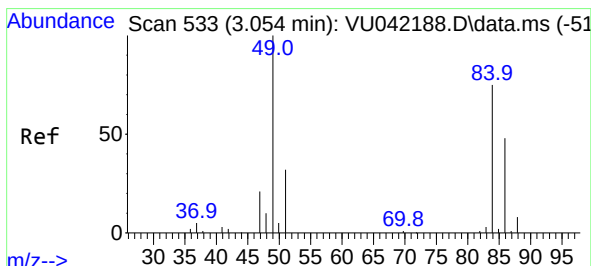
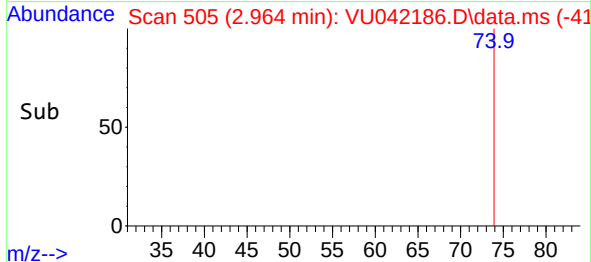
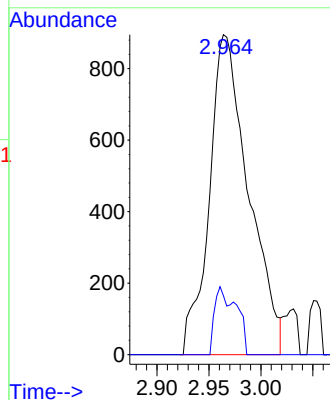
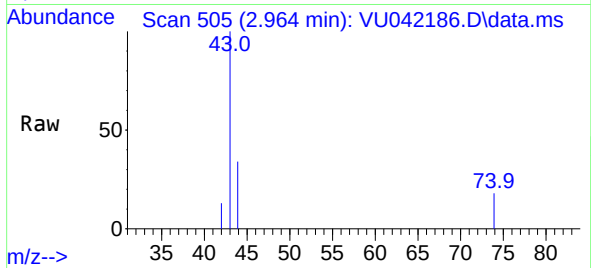




#15
Methyl Acetate
Concen: 0.56 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

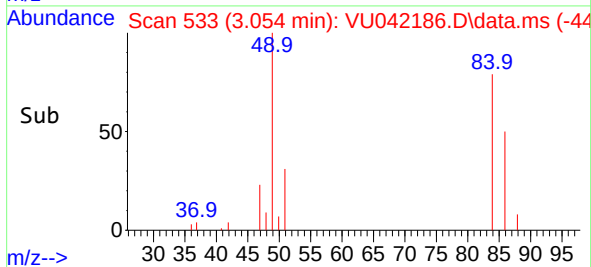
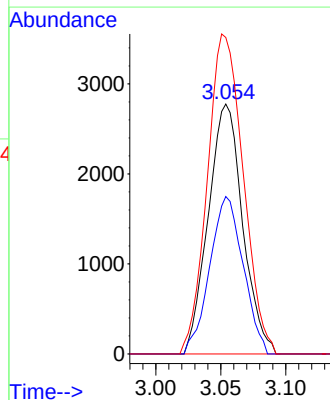
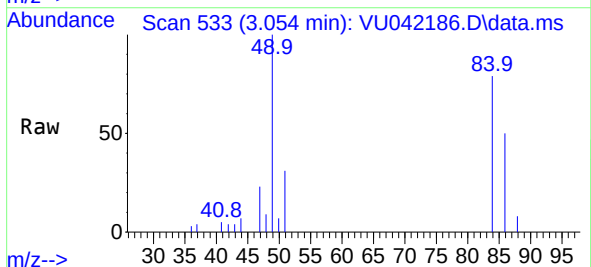
Instrument :
MSVOA_U
ClientSampled :

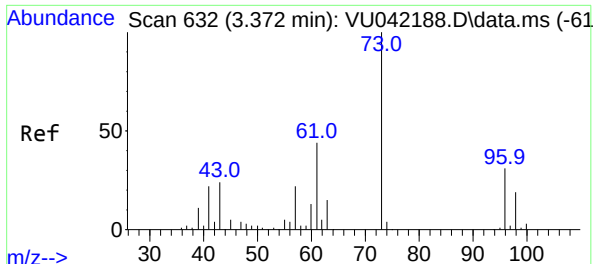
Tgt Ion: 43 Resp: 2356
Ion Ratio Lower Upper
43 100
74 7.4 21.5 32.3#



#16
Methylene chloride
Concen: 0.45 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion: 84 Resp: 5119
Ion Ratio Lower Upper
84 100
86 63.0 44.9 83.5
49 126.6 79.0 146.8



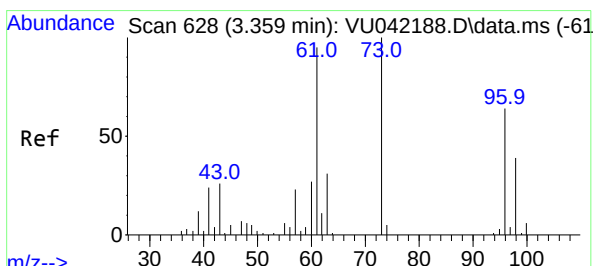
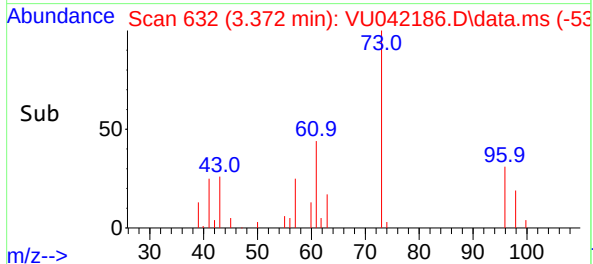
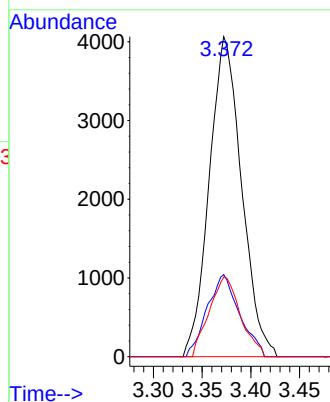
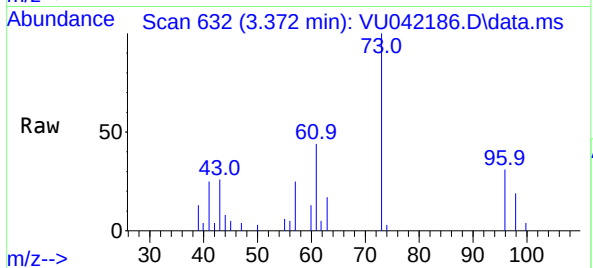


#17
Methyl tert-butyl Ether
Concen: 0.42 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 9359

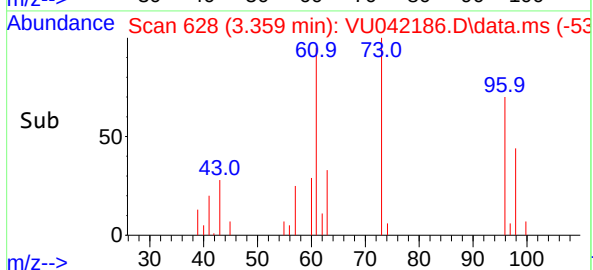
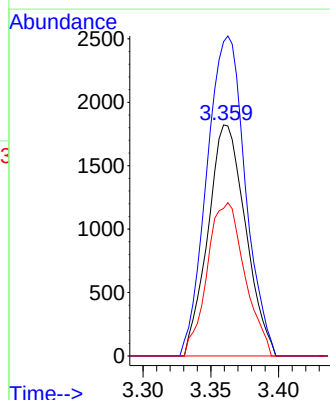
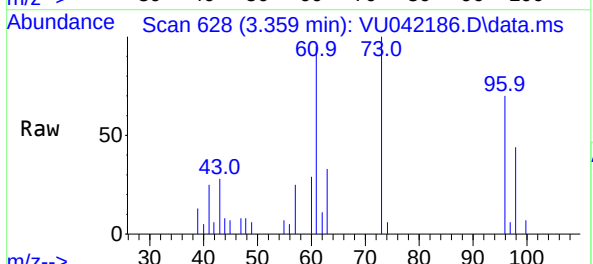
Ion	Ratio	Lower	Upper
73	100		
43	25.8	15.0	22.4#
57	24.1	17.3	25.9

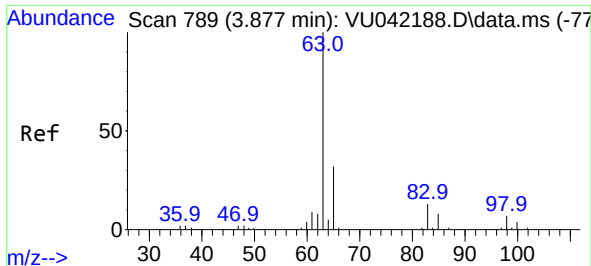


#18
trans-1,2-Dichloroethene
Concen: 0.40 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion: 96 Resp: 3511

Ion	Ratio	Lower	Upper
96	100		
61	136.0	96.6	179.4
98	63.8	44.7	82.9



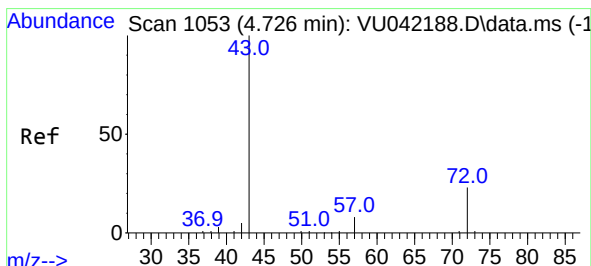
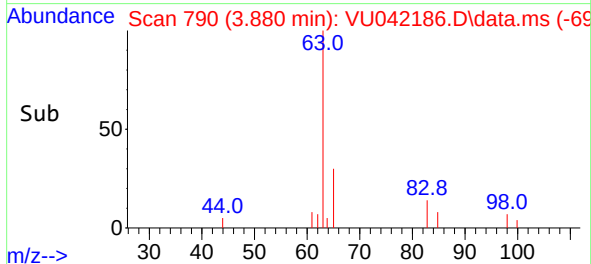
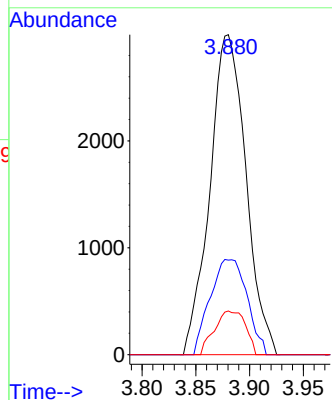
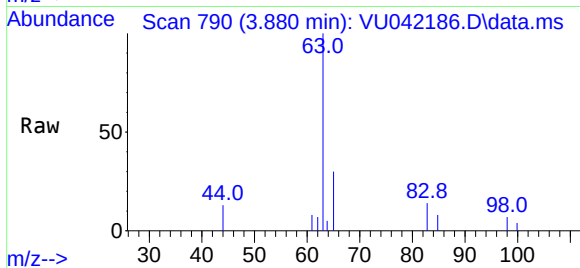


#19

1,1-Dichloroethane
Concen: 0.44 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.003 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Instrument :
MSVOA_U
ClientSampled :

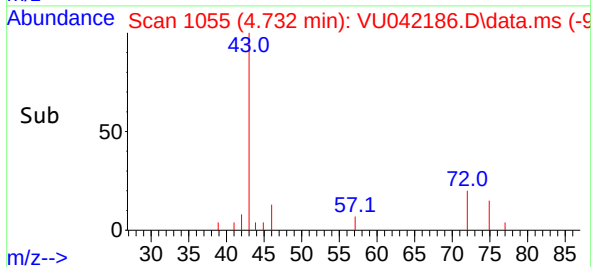
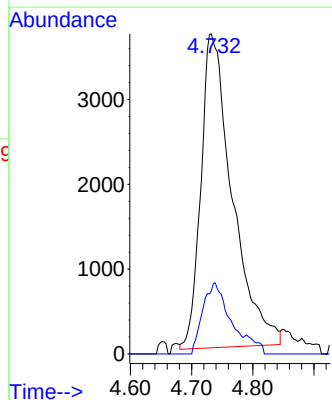
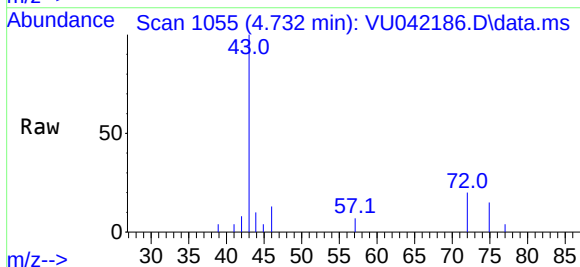
Tgt Ion: 63	Resp: 6990
Ion Ratio	Lower Upper
63 100	
65 28.1	23.2 43.0
83 13.0	9.9 18.3

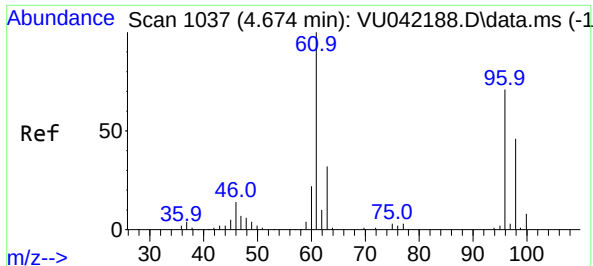


#21

2-Butanone
Concen: 4.95 ug/L
RT: 4.732 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion: 43	Resp: 13199
Ion Ratio	Lower Upper
43 100	
72 18.5	15.8 47.3



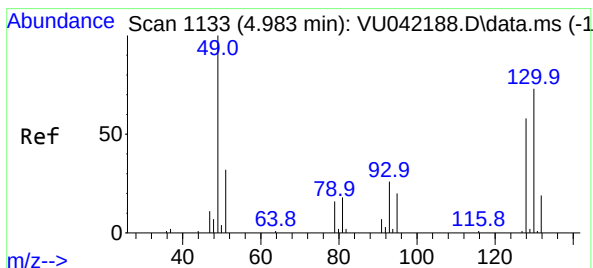
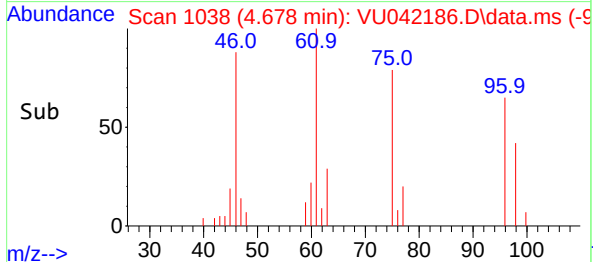
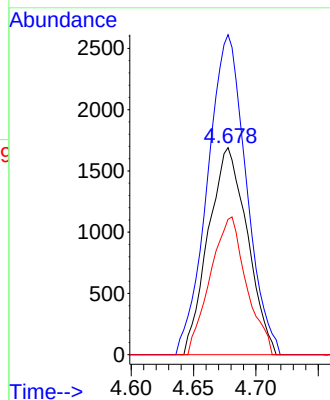
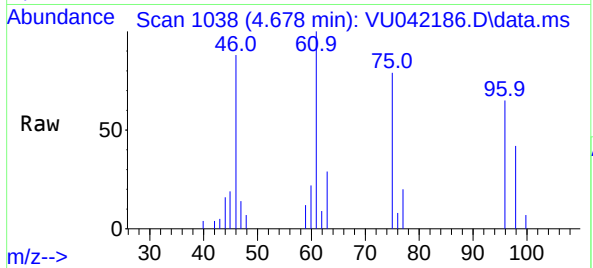


#22
cis-1,2-Dichloroethene
Concen: 0.39 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 3676

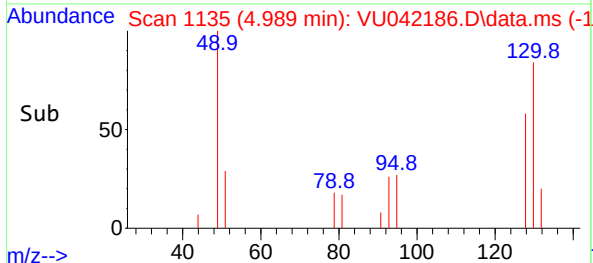
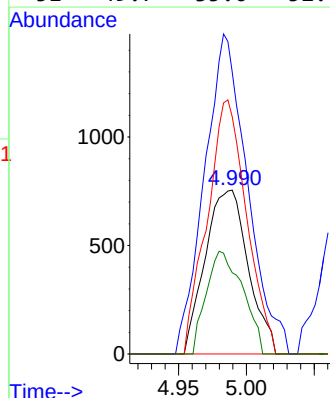
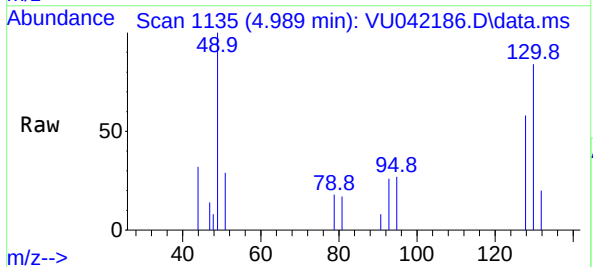
Ion	Ratio	Lower	Upper
96	100		
61	154.6	87.4	162.4
98	65.4	47.7	88.5

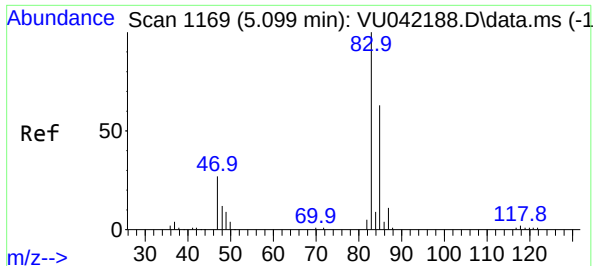


#23
Bromochloromethane
Concen: 0.37 ug/L
RT: 4.989 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion: 128 Resp: 1670

Ion	Ratio	Lower	Upper
128	100		
49	172.2	96.4	179.0
130	144.9	91.2	169.4
51	49.7	35.0	52.6



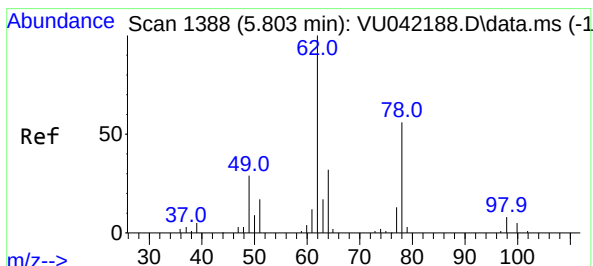
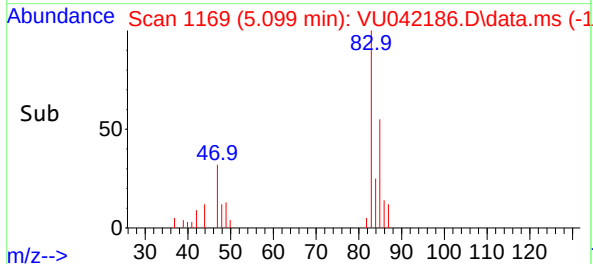
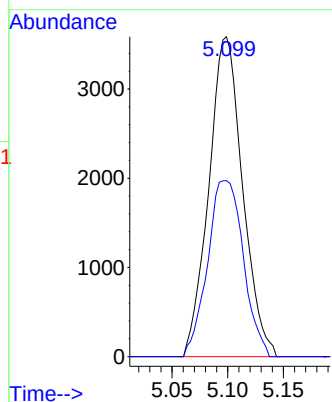
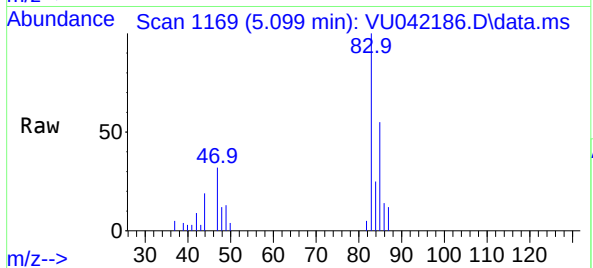


#25

Chloroform
Concen: 0.46 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Instrument :
MSVOA_U
ClientSampleId :

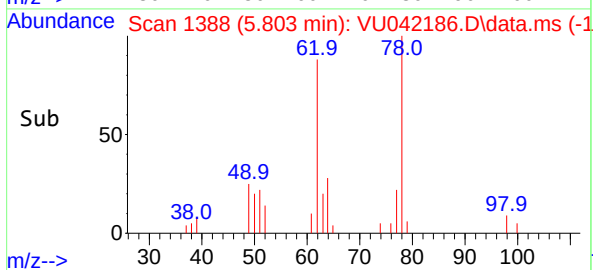
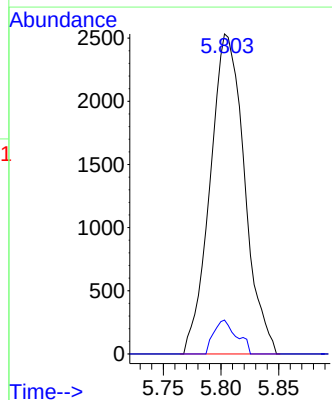
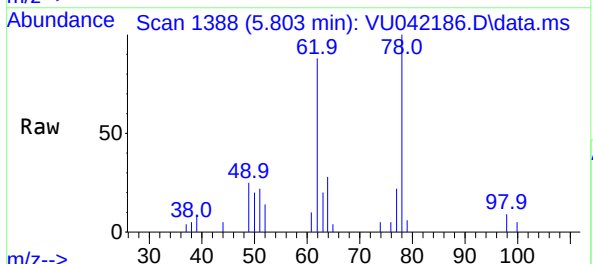
Tgt Ion: 83 Resp: 7568
Ion Ratio Lower Upper
83 100
85 55.0 45.6 84.8

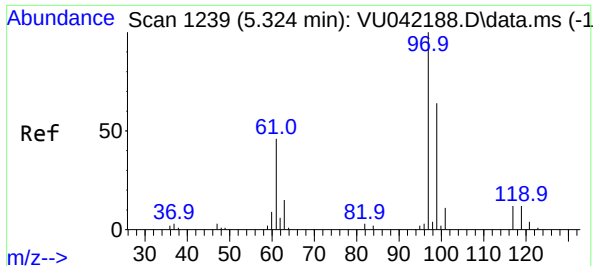


#27

1,2-Dichloroethane
Concen: 0.48 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion: 62 Resp: 5241
Ion Ratio Lower Upper
62 100
98 10.6 7.5 11.3



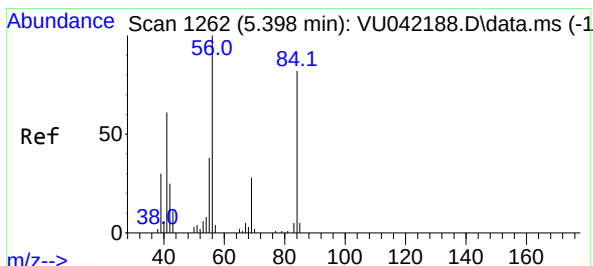
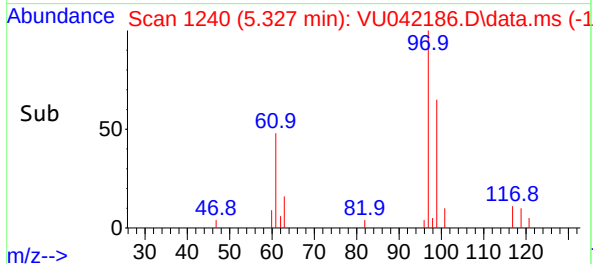
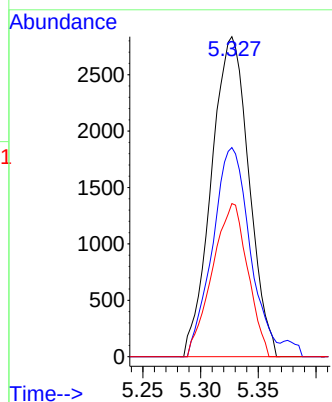
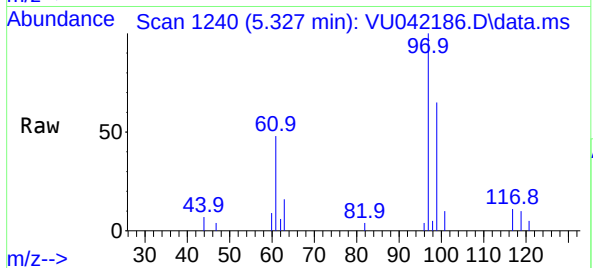


#29

1,1,1-Trichloroethane
Concen: 0.46 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Instrument :
MSVOA_U
ClientSampleId :

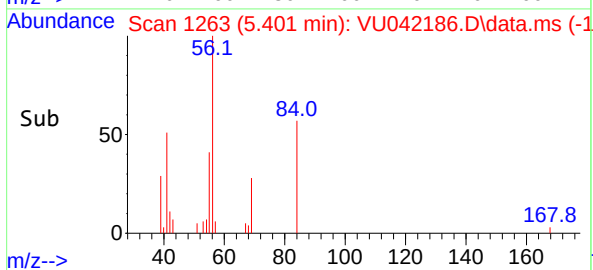
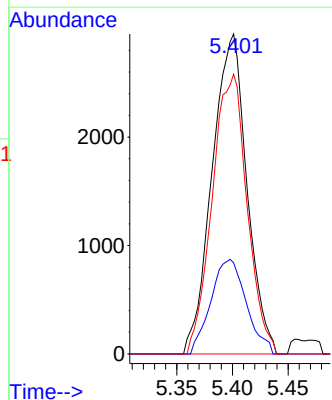
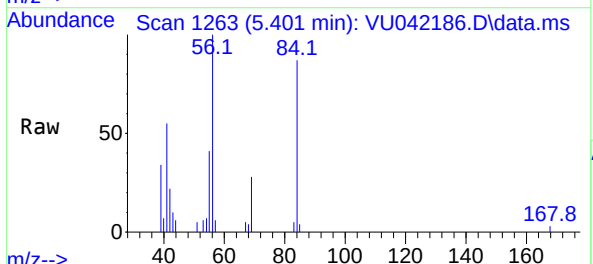
Tgt Ion:	97	Resp:	6425
Ion	Ratio	Lower	Upper
97	100		
99	65.2	50.3	75.5
61	45.0	32.7	49.1

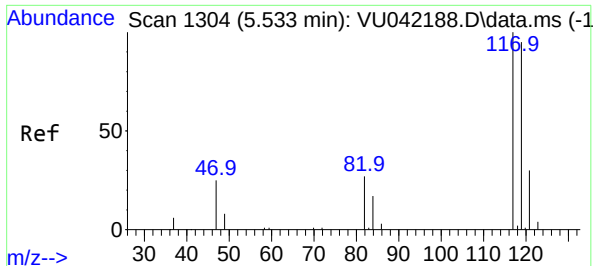


#30

Cyclohexane
Concen: 0.49 ug/L
RT: 5.401 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion:	56	Resp:	6414
Ion	Ratio	Lower	Upper
56	100		
69	30.2	25.2	37.8
84	87.4	76.2	114.4

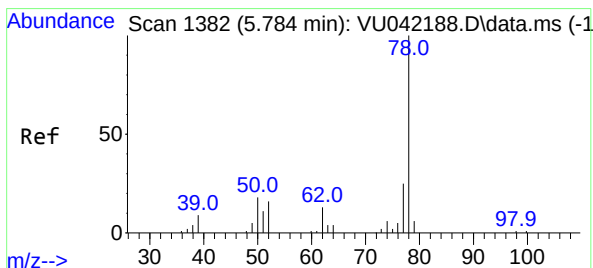
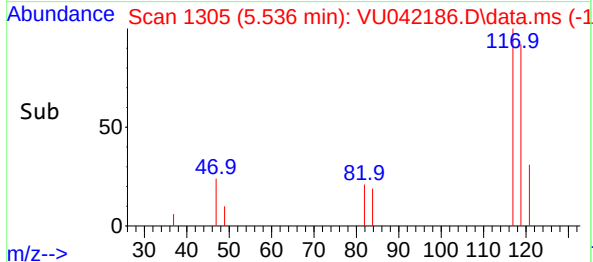
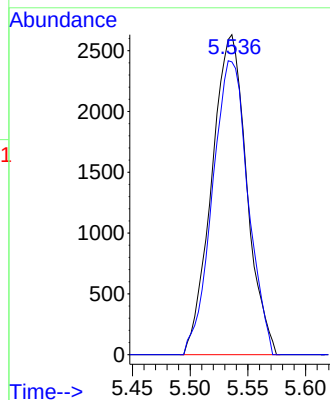
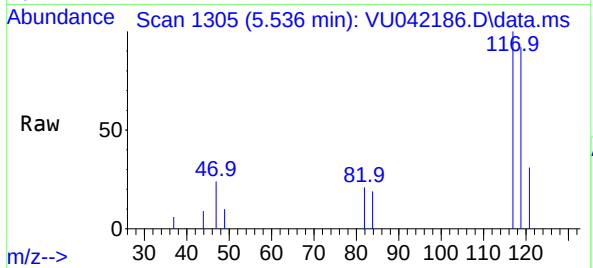




#31
Carbon tetrachloride
Concen: 0.45 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

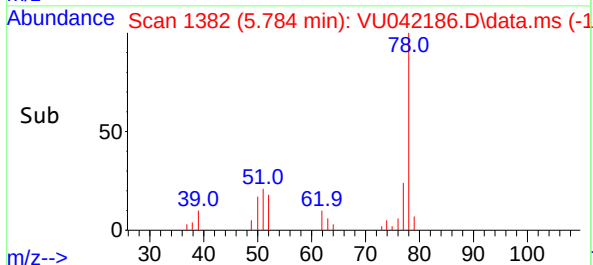
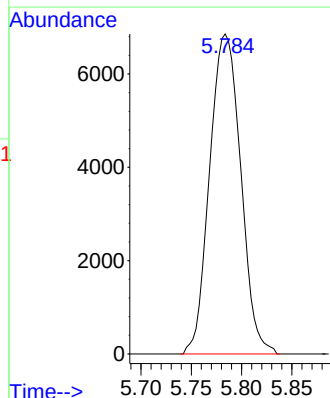
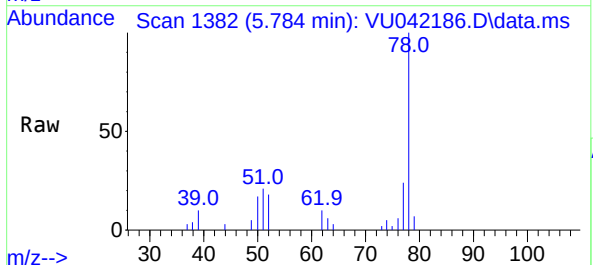
Instrument :
MSVOA_U
ClientSampled :

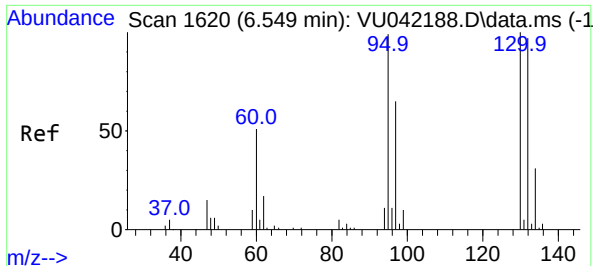
Tgt Ion:117 Resp: 5555
Ion Ratio Lower Upper
117 100
119 93.2 76.2 114.4



#33
Benzene
Concen: 0.44 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion: 78 Resp: 14756





#34

Trichloroethene

Concen: 0.42 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU042186.D

Acq: 25 Jan 2021 09:43

Tgt Ion: 95 Resp: 3772

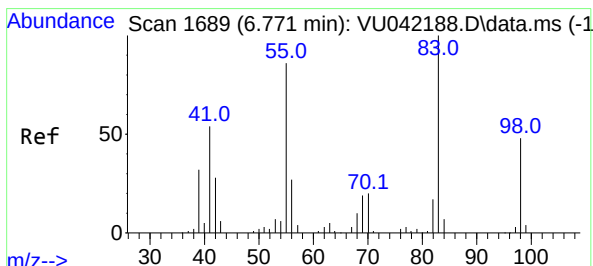
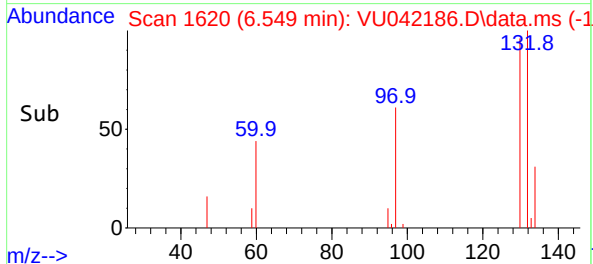
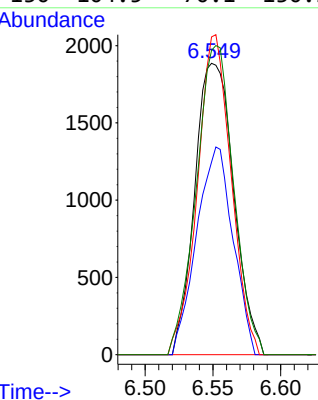
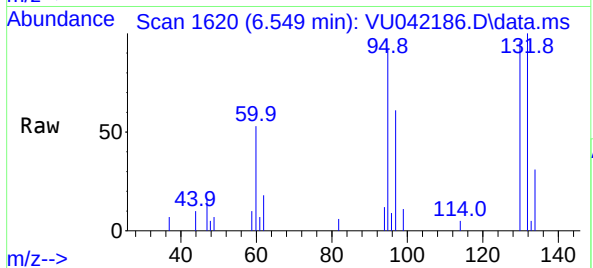
Ion Ratio Lower Upper

95 100

97 66.1 45.8 85.2

132 109.1 68.7 127.7

130 104.5 70.1 130.3



#35

Methylcyclohexane

Concen: 0.44 ug/L

RT: 6.774 min Scan# 1690

Delta R.T. 0.003 min

Lab File: VU042186.D

Acq: 25 Jan 2021 09:43

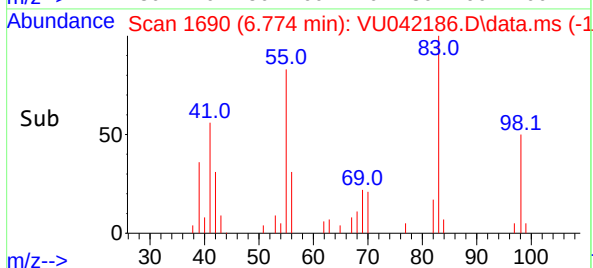
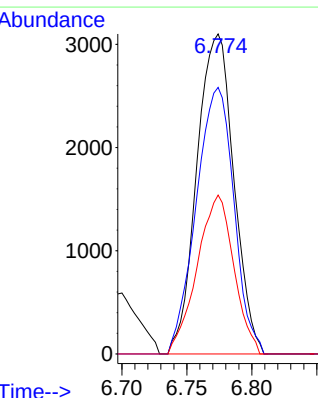
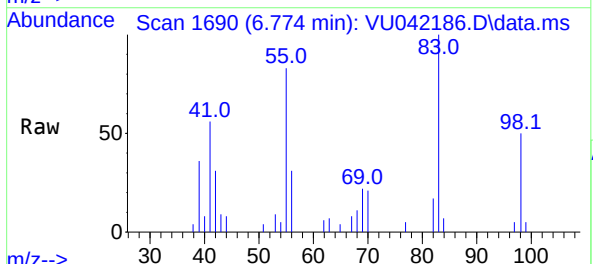
Tgt Ion: 83 Resp: 6136

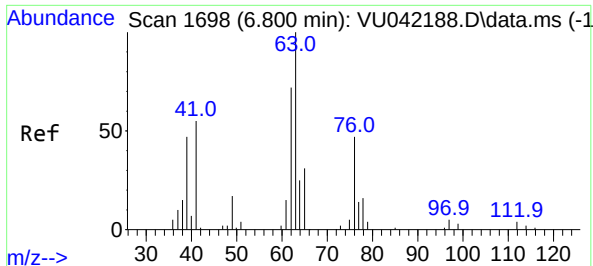
Ion Ratio Lower Upper

83 100

55 85.2 59.5 89.3

98 49.2 37.9 56.9



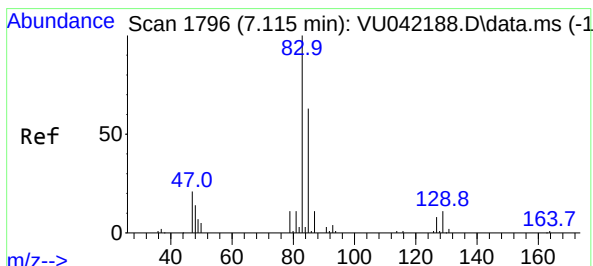
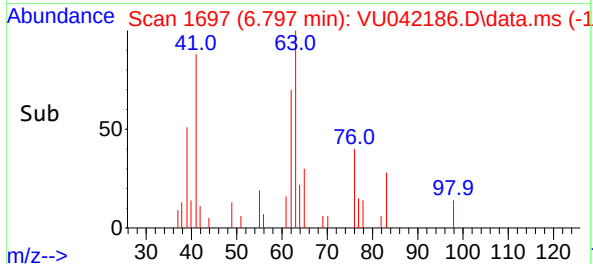
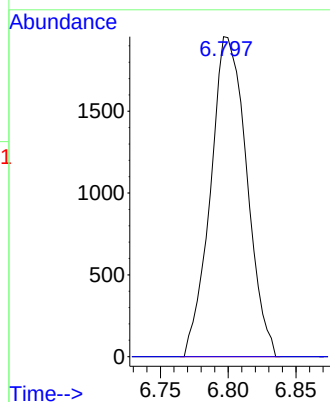
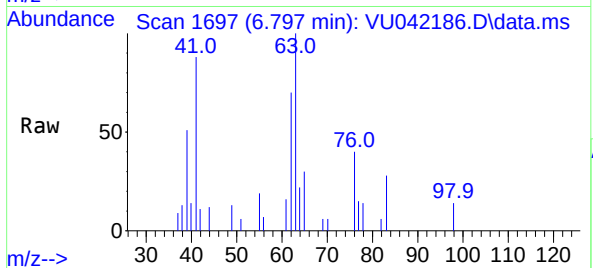


#37

1,2-Dichloropropane
Concen: 0.43 ug/L
RT: 6.797 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Instrument :
MSVOA_U
ClientSampleId :

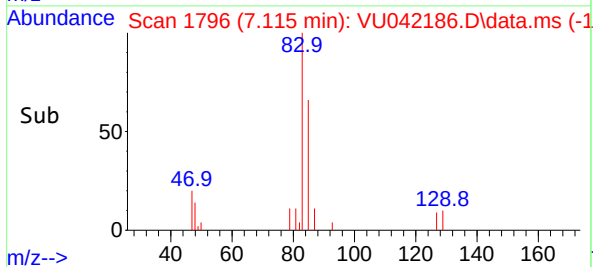
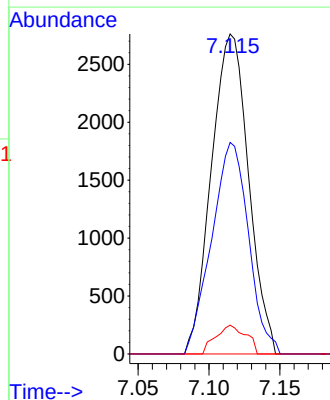
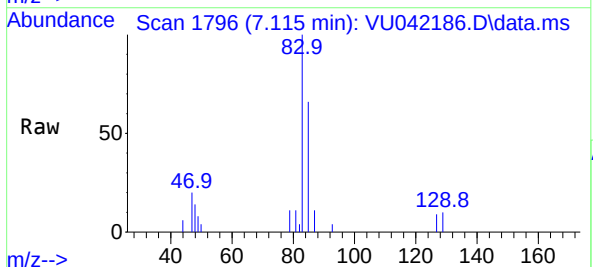
Tgt Ion: 63 Resp: 3632
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

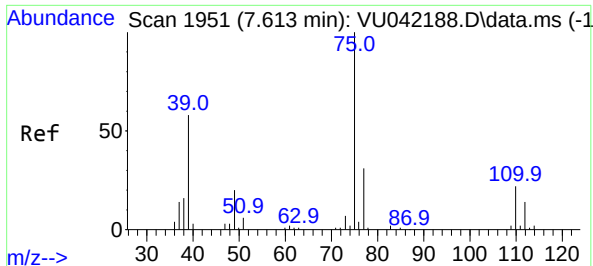


#38

Bromodichloromethane
Concen: 0.45 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion: 83 Resp: 5046
Ion Ratio Lower Upper
83 100
85 66.1 44.6 82.8
127 9.0 7.4 11.2



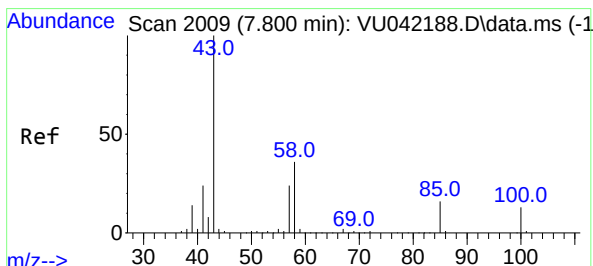
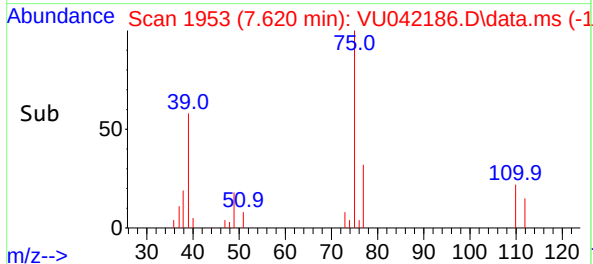
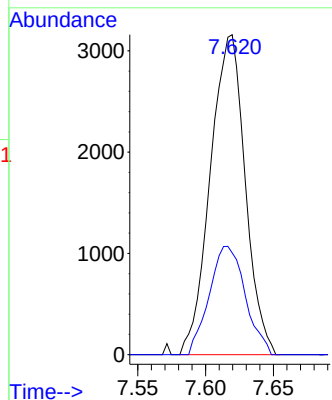
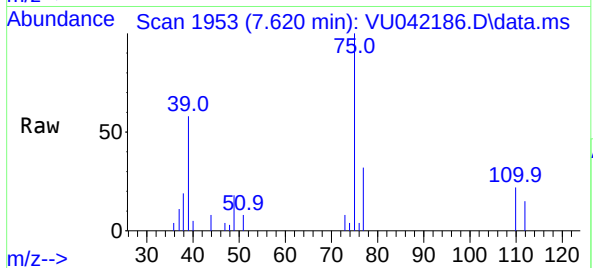


#39

cis-1,3-Dichloropropene
Concen: 0.44 ug/L
RT: 7.620 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Instrument :
MSVOA_U
ClientSampled :

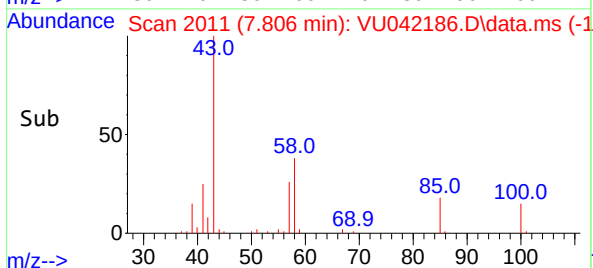
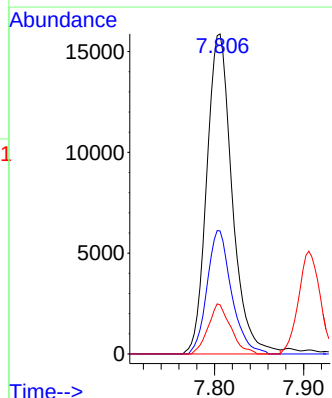
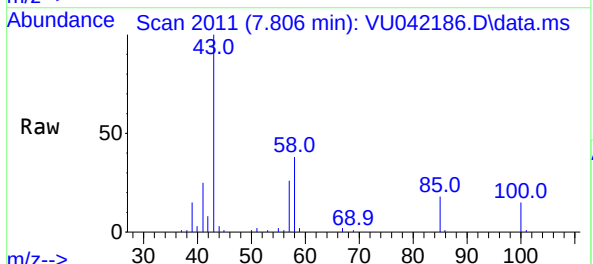
Tgt Ion: 75 Resp: 5653
Ion Ratio Lower Upper
75 100
77 31.8 21.8 40.6

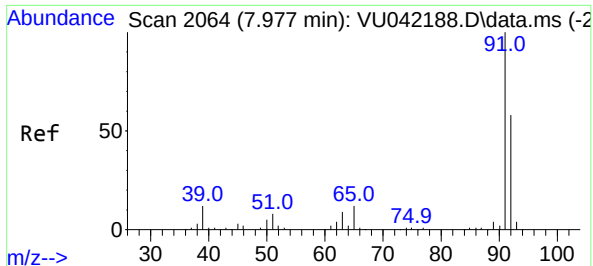


#40

4-Methyl-2-pentanone
Concen: 5.44 ug/L
RT: 7.806 min Scan# 2011
Delta R.T. 0.006 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion: 43 Resp: 31386
Ion Ratio Lower Upper
43 100
58 37.2 35.8 53.6
100 13.9 15.1 22.7#





#42

Toluene

Concen: 0.42 ug/L

RT: 7.980 min Scan# 2065

Delta R.T. 0.003 min

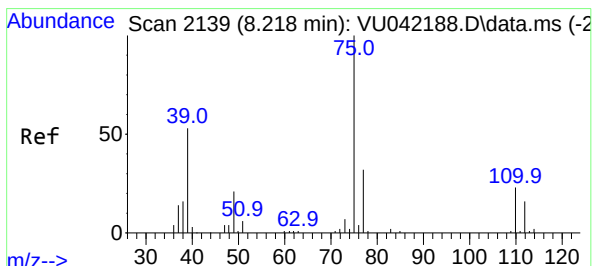
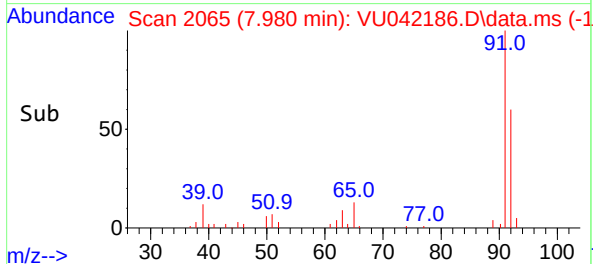
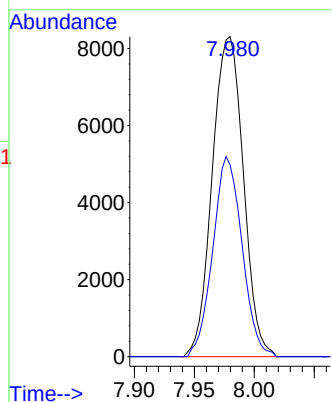
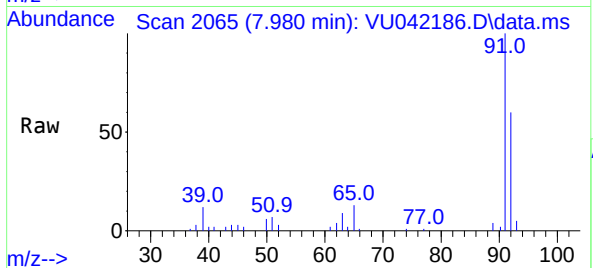
Lab File: VU042186.D

Acq: 25 Jan 2021 09:43

Tgt Ion: 91 Resp: 14993

Ion Ratio Lower Upper

91	100		
92	60.0	40.9	76.0



#44

trans-1,3-Dichloropropene

Concen: 0.46 ug/L

RT: 8.221 min Scan# 2140

Delta R.T. 0.003 min

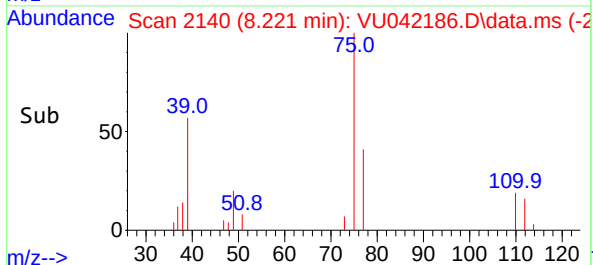
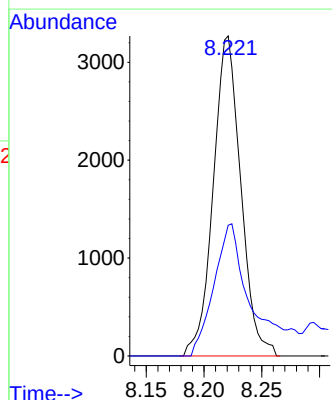
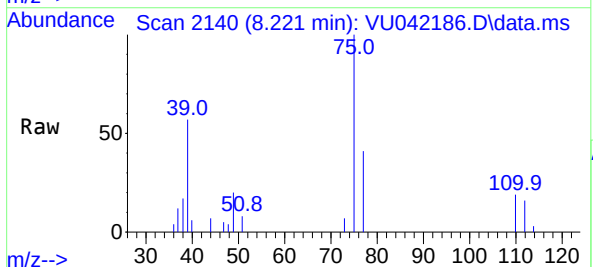
Lab File: VU042186.D

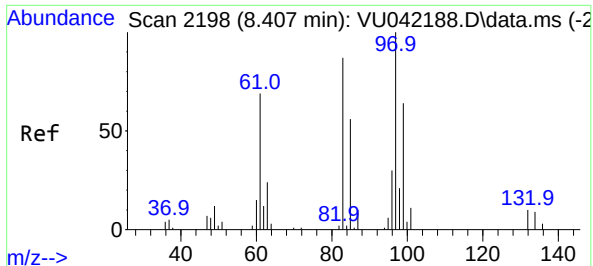
Acq: 25 Jan 2021 09:43

Tgt Ion: 75 Resp: 5422

Ion Ratio Lower Upper

75	100		
77	40.9	23.4	43.4





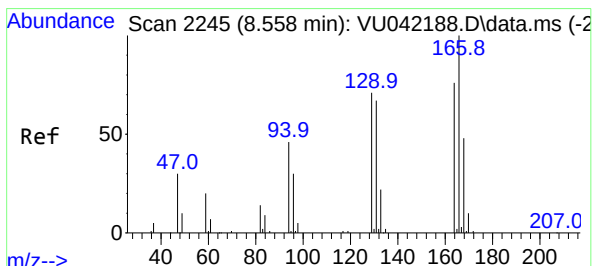
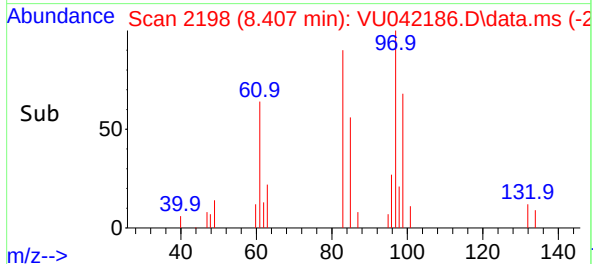
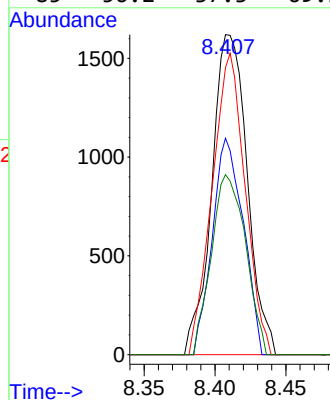
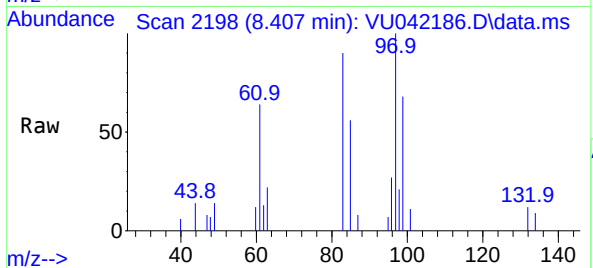
#45

1,1,2-Trichloroethane
Concen: 0.42 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 2821

Ion	Ratio	Lower	Upper
97	100		
99	67.7	44.2	82.0
83	89.7	60.1	111.7
85	56.2	37.3	69.3

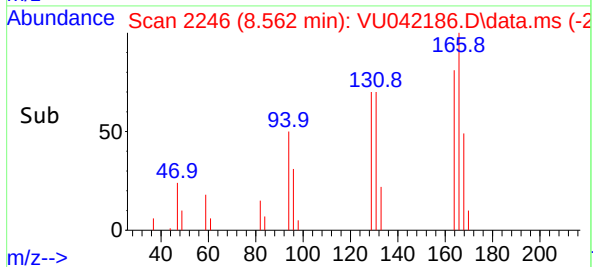
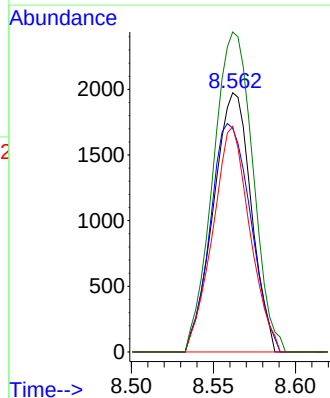
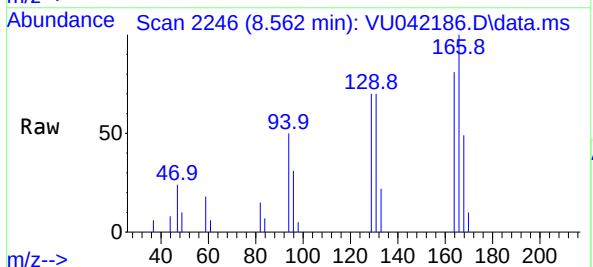


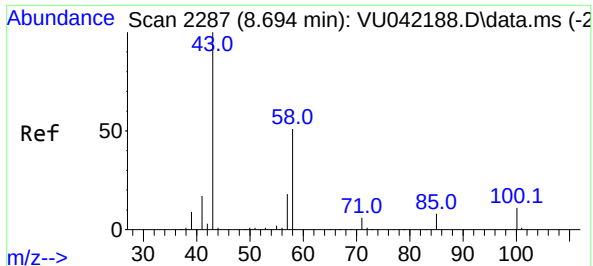
#47

Tetrachloroethene
Concen: 0.45 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion: 164 Resp: 3164

Ion	Ratio	Lower	Upper
164	100		
129	86.3	66.6	123.8
131	87.0	65.9	122.3
166	123.5	93.7	173.9

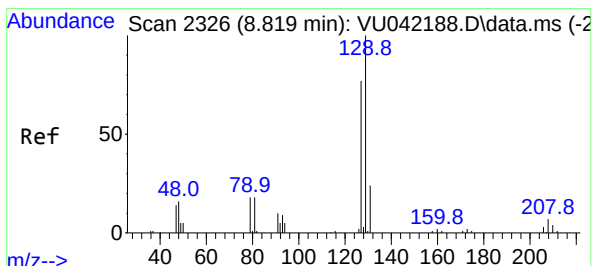
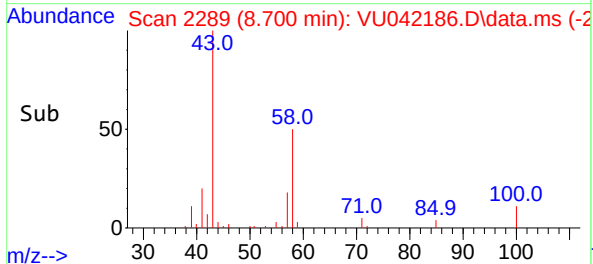
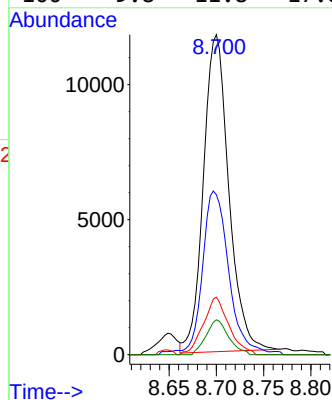
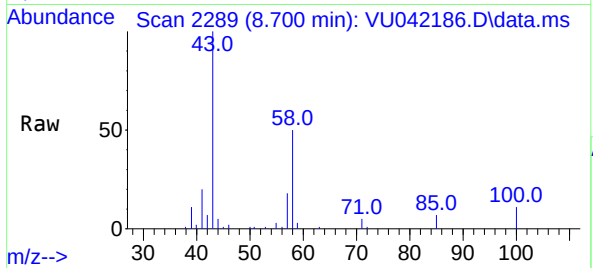




#48
2-Hexanone
Concen: 5.21 ug/L
RT: 8.700 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

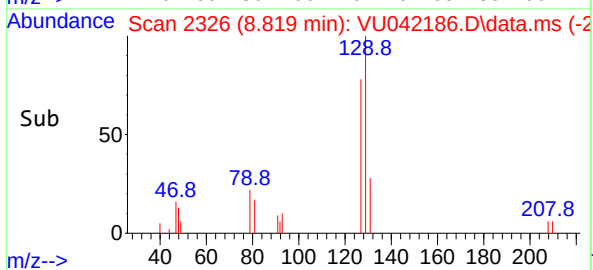
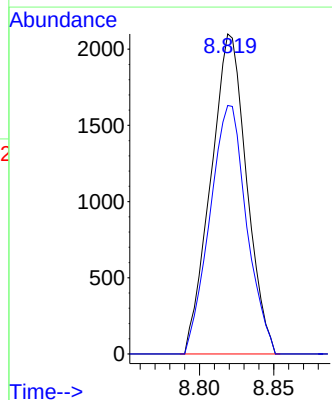
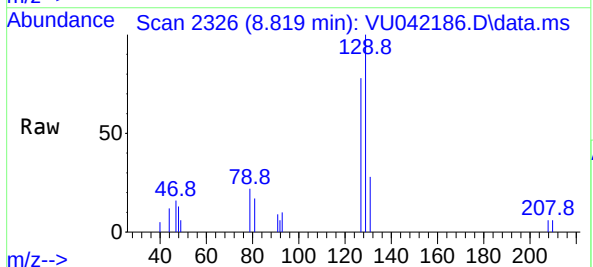
Instrument :
MSVOA_U
ClientSampled :

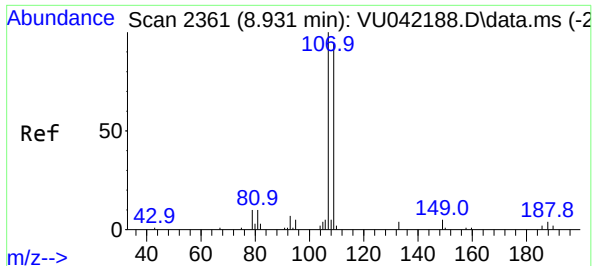
Tgt Ion:	43	Resp:	21924
Ion	Ratio	Lower	Upper
43	100		
58	53.9	50.0	75.0
57	18.2	17.4	26.0
100	9.8	11.8	17.8



#49
Dibromochloromethane
Concen: 0.43 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion:	129	Resp:	3524
Ion	Ratio	Lower	Upper
129	100		
127	77.7	56.6	105.2





#50

1,2-Dibromoethane

Concen: 0.45 ug/L

RT: 8.935 min Scan# 2362

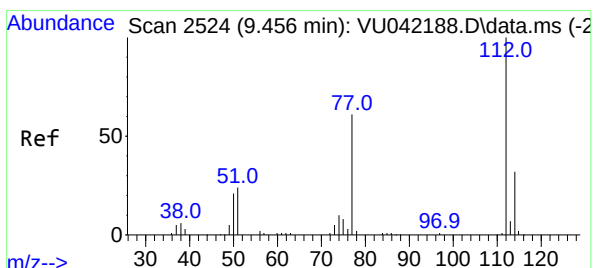
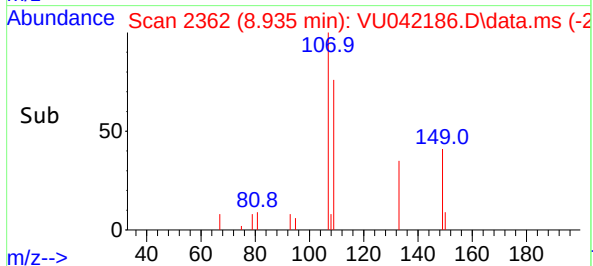
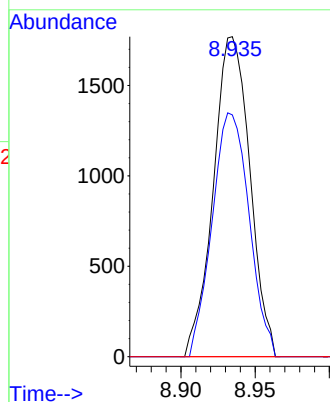
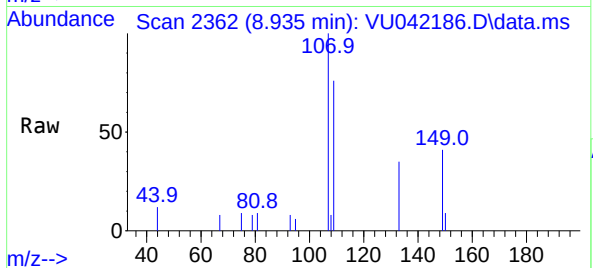
Delta R.T. 0.003 min

Lab File: VU042186.D

Acq: 25 Jan 2021 09:43

Tgt Ion:	107	Resp:	3030
Ion	Ratio	Lower	Upper
107	100		
109	75.5	65.4	121.4
188	0.0	2.5	3.7#

Instrument :
MSVOA_U
ClientSampleId :



#51

Chlorobenzene

Concen: 0.43 ug/L

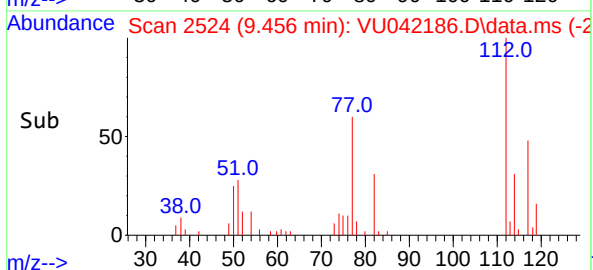
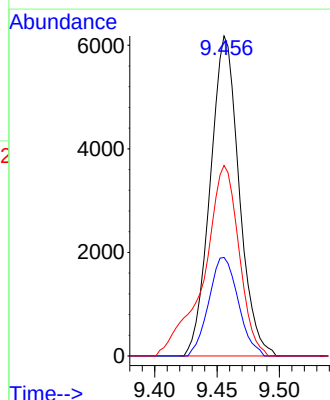
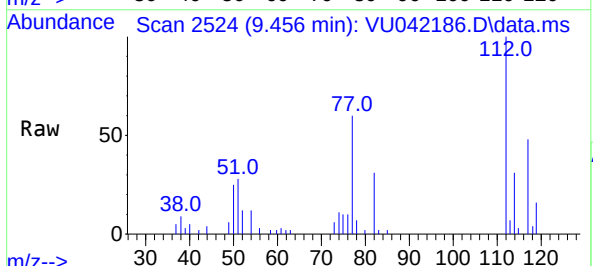
RT: 9.456 min Scan# 2524

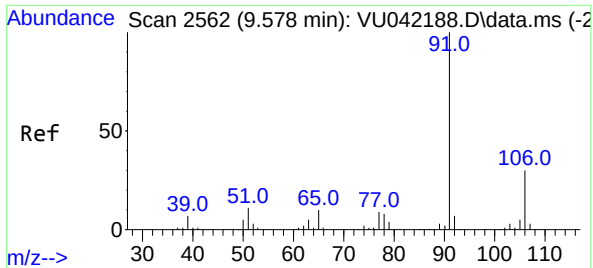
Delta R.T. 0.000 min

Lab File: VU042186.D

Acq: 25 Jan 2021 09:43

Tgt Ion:	112	Resp:	9956
Ion	Ratio	Lower	Upper
112	100		
114	30.8	21.9	40.7
77	59.5	45.1	67.7

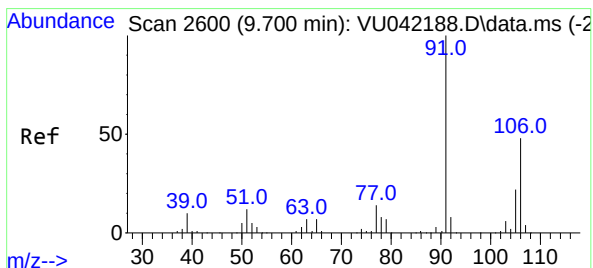
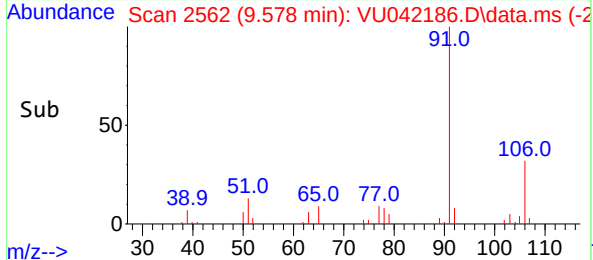
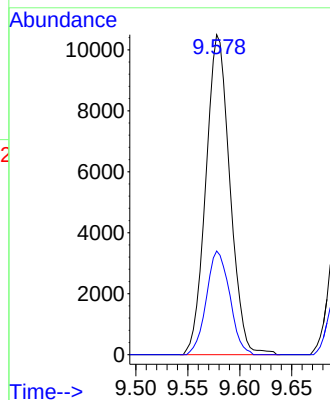
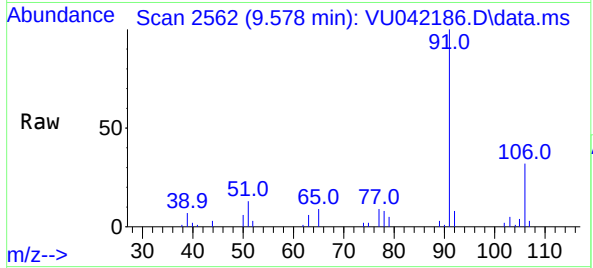




#52
Ethylbenzene
Concen: 0.45 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

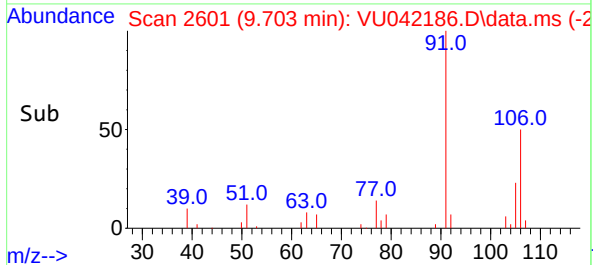
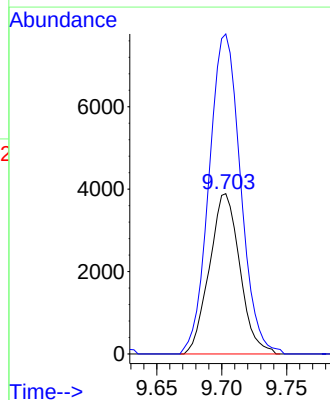
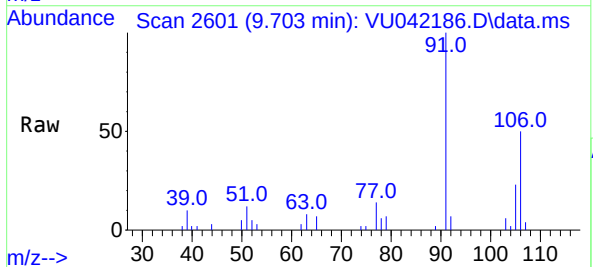
Instrument :
MSVOA_U
ClientSampled :

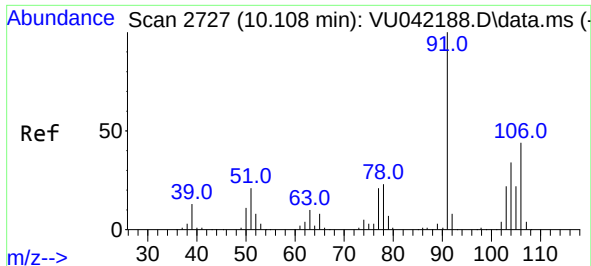
Tgt Ion: 91 Resp: 16868
Ion Ratio Lower Upper
91 100
106 32.4 22.0 40.8



#53
m,p-Xylene
Concen: 0.43 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion: 106 Resp: 6335
Ion Ratio Lower Upper
106 100
91 199.5 137.6 255.6

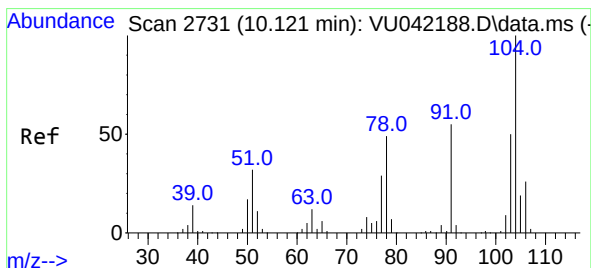
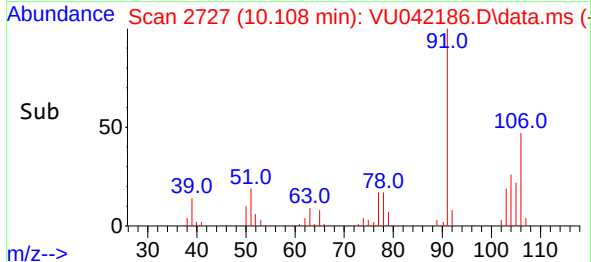
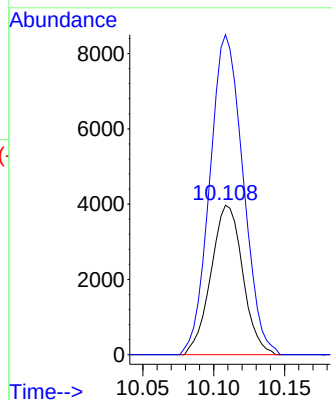
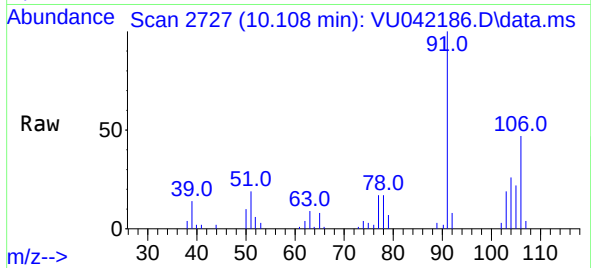




#54
o-Xylene
Concen: 0.44 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

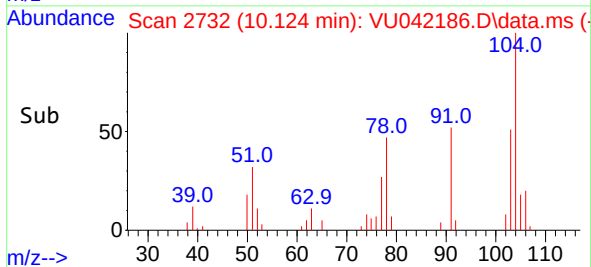
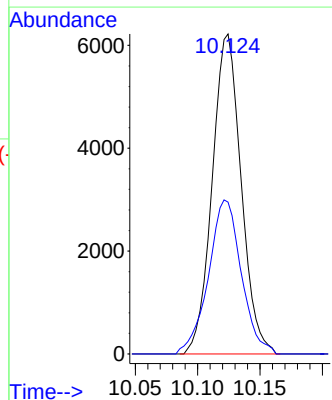
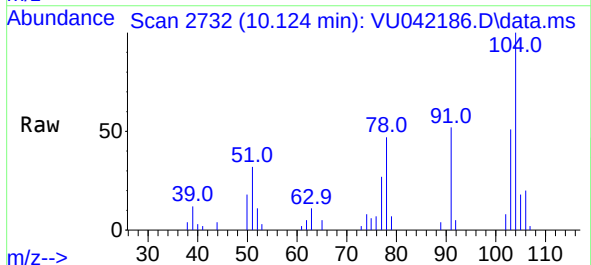
Instrument :
MSVOA_U
ClientSampleId :

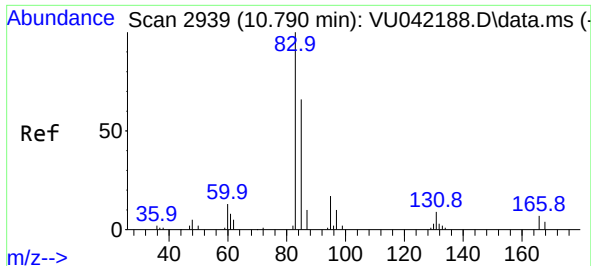
Tgt Ion:106 Resp: 6206
Ion Ratio Lower Upper
106 100
91 214.2 148.5 275.9



#55
Styrene
Concen: 0.42 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion:104 Resp: 10050
Ion Ratio Lower Upper
104 100
78 47.5 32.3 60.1

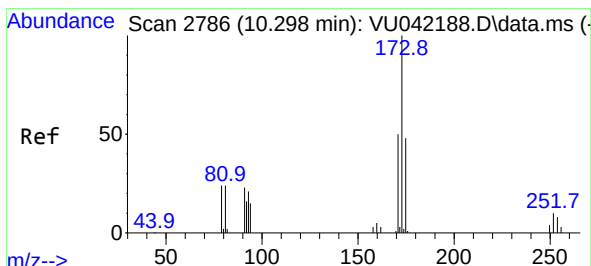
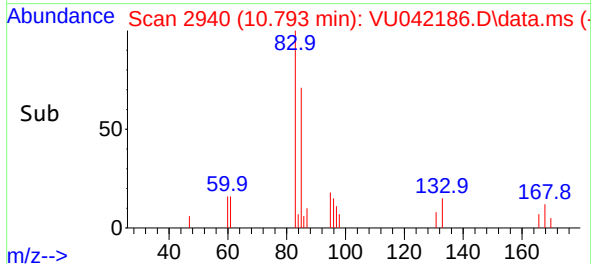
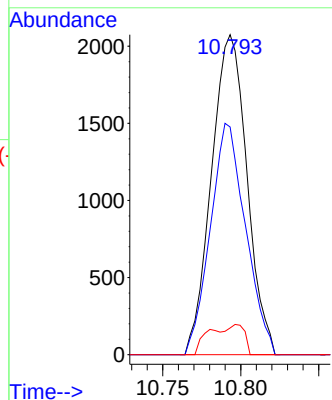
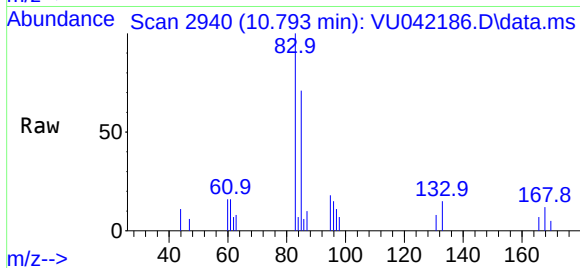




#57
1,1,2,2-Tetrachloroethane
Concen: 0.37 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

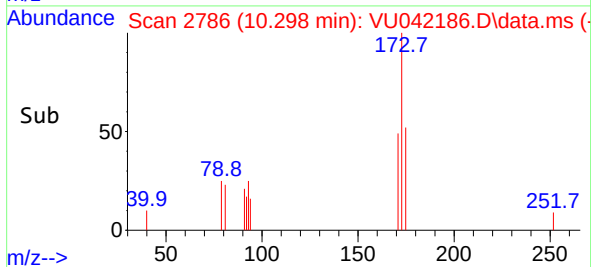
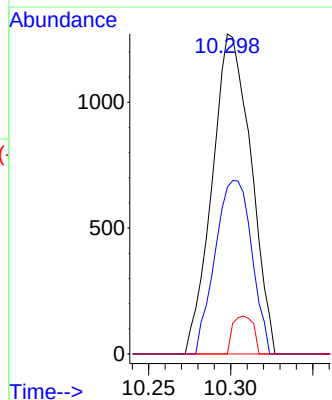
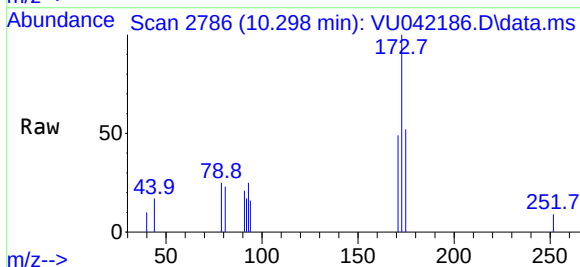
Instrument :
MSVOA_U
ClientSampled :

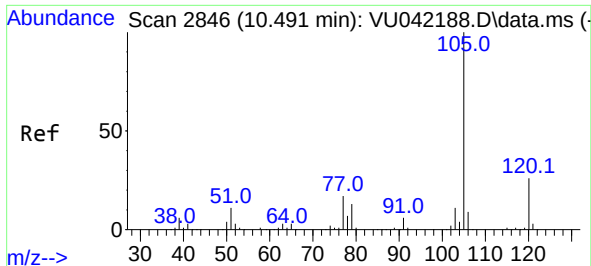
Tgt Ion: 83 Resp: 3288
Ion Ratio Lower Upper
83 100
85 71.1 44.9 83.5
131 8.4 8.2 12.4



#59
Bromoform
Concen: 0.39 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion:173 Resp: 2084
Ion Ratio Lower Upper
173 100
175 51.1 39.4 59.0
254 6.3 8.0 12.0#

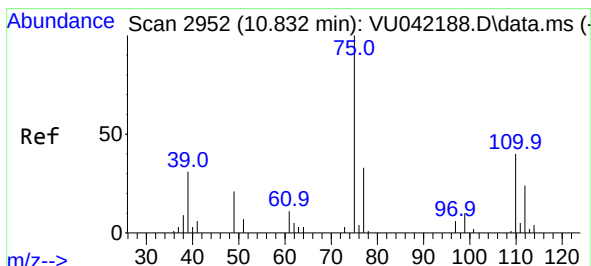
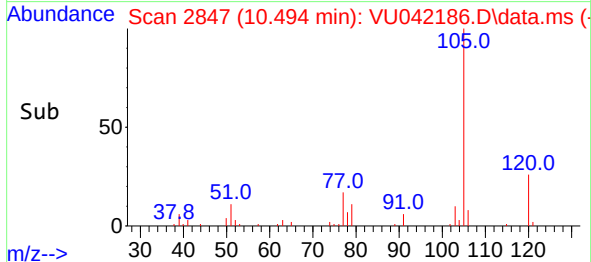
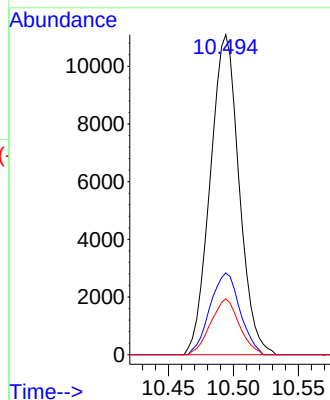
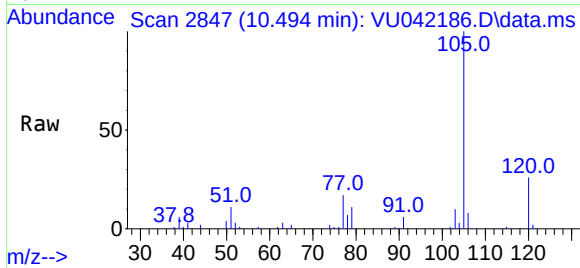




#60
Isopropylbenzene
Concen: 0.44 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

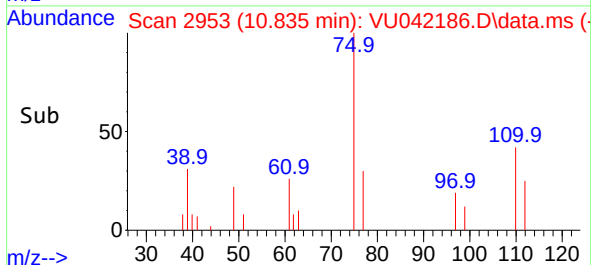
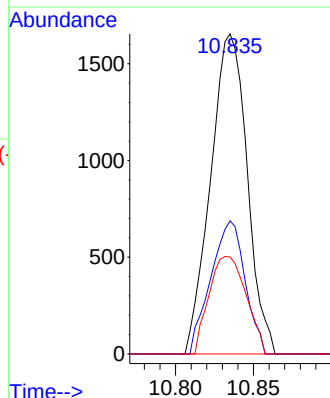
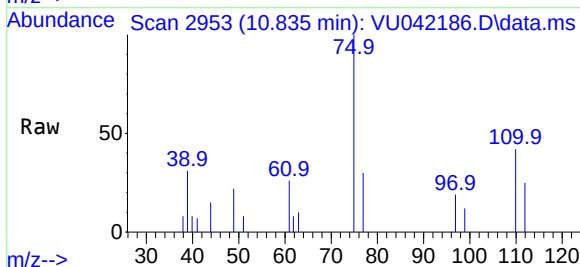
Instrument :
MSVOA_U
ClientSampled :

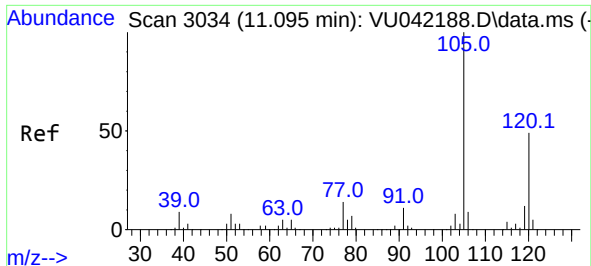
Tgt Ion:	105	Resp:	17146
Ion Ratio	Lower	Upper	
105	100		
120	26.5	20.9	31.3
77	17.2	11.8	17.8



#61
1,2,3-Trichloropropane
Concen: 0.40 ug/L
RT: 10.835 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion:	75	Resp:	2697
Ion Ratio	Lower	Upper	
75	100		
110	39.0	31.5	47.3
77	30.9	26.3	39.5

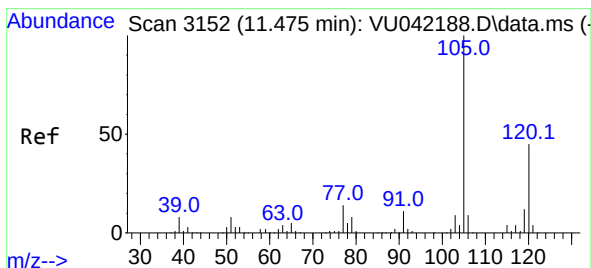
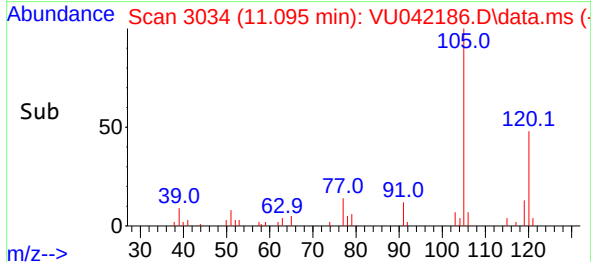
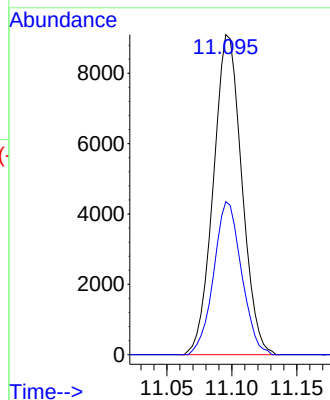
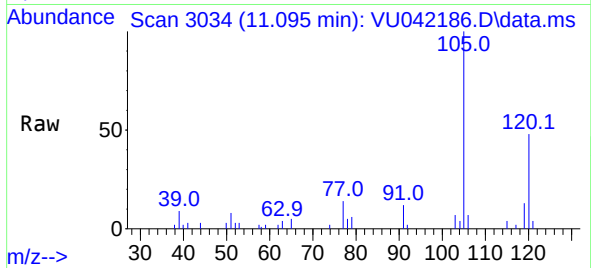




#62
1,3,5-Trimethylbenzene
Concen: 0.43 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

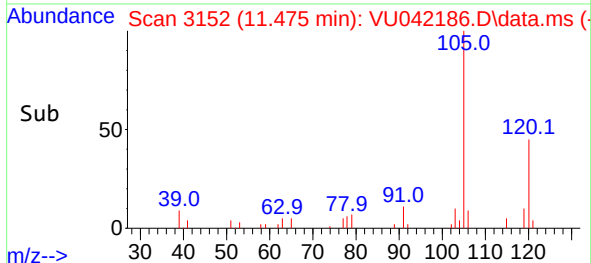
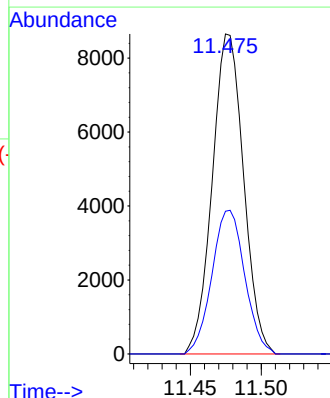
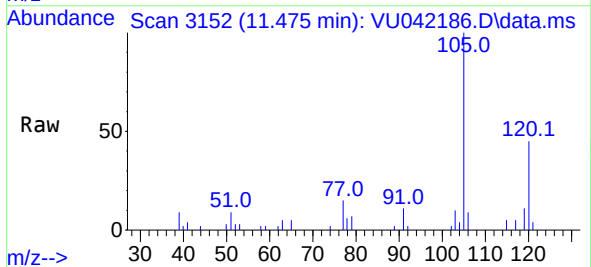
Tgt Ion:105 Resp: 13846
Ion Ratio Lower Upper
105 100
120 46.7 39.5 59.3

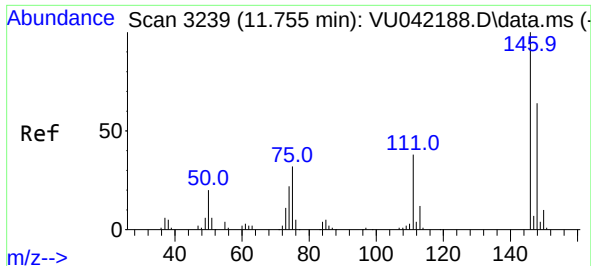
Instrument :
MSVOA_U
ClientSampled :



#63
1,2,4-Trimethylbenzene
Concen: 0.42 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion:105 Resp: 13287
Ion Ratio Lower Upper
105 100
120 47.1 36.7 55.1

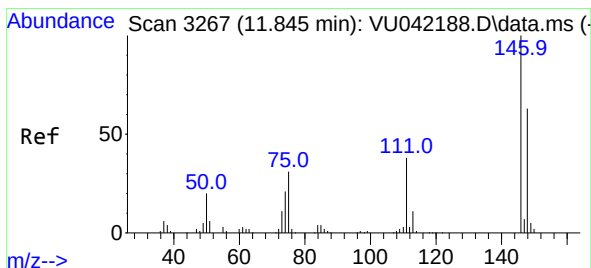
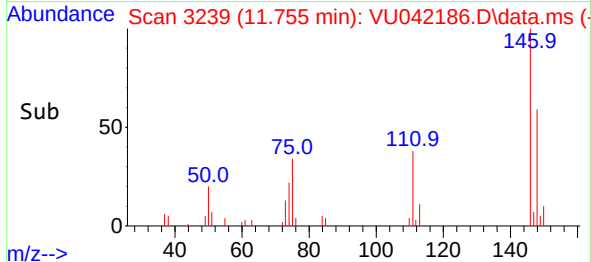
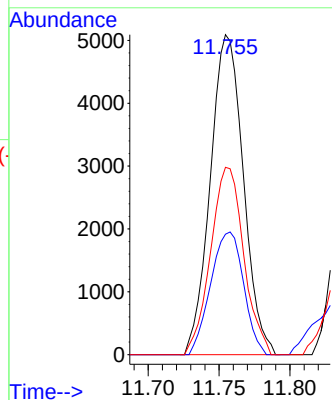
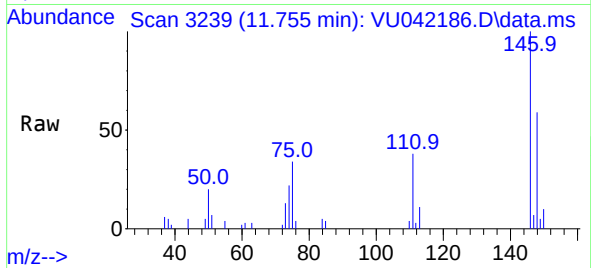




#64
1,3-Dichlorobenzene
Concen: 0.44 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

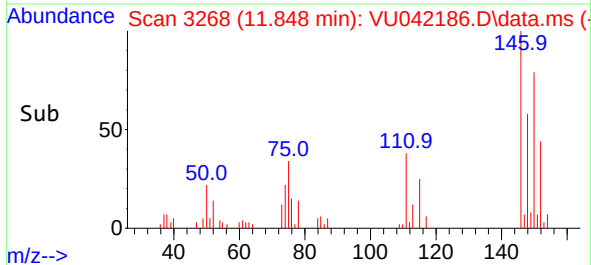
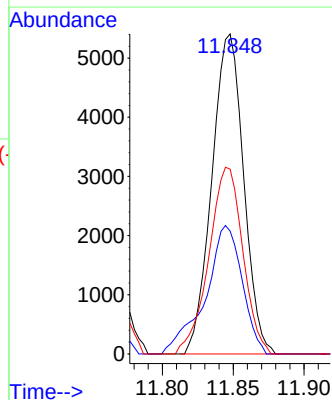
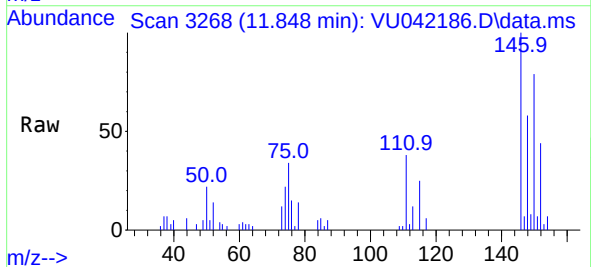
Instrument :
MSVOA_U
ClientSampled :

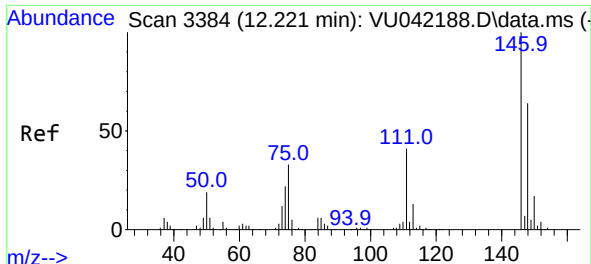
Tgt Ion:146 Resp: 8268
Ion Ratio Lower Upper
146 100
111 37.6 27.6 51.2
148 58.6 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 0.44 ug/L
RT: 11.848 min Scan# 3268
Delta R.T. 0.003 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion:146 Resp: 8440
Ion Ratio Lower Upper
146 100
111 38.4 26.7 49.5
148 57.8 43.9 81.5



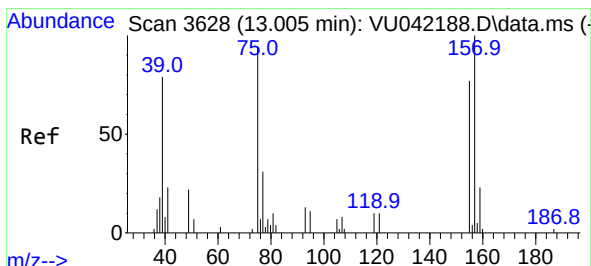
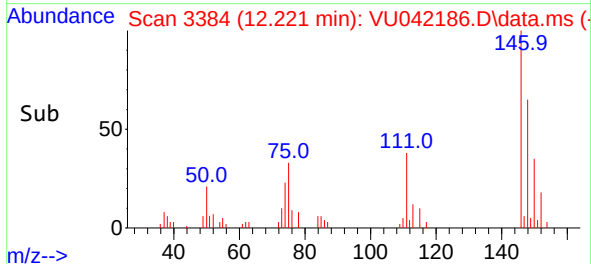
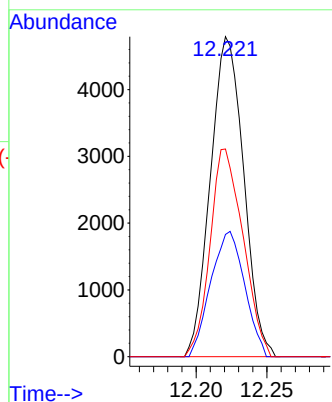
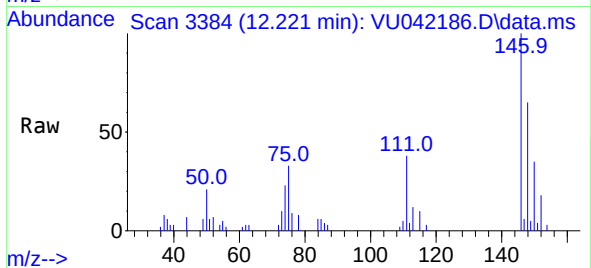


#67
1,2-Dichlorobenzene
Concen: 0.42 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:146 Resp: 7808

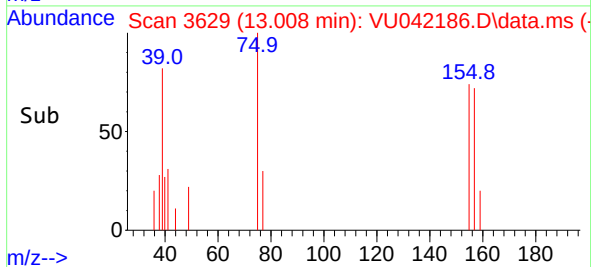
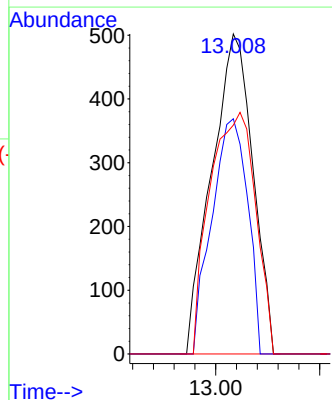
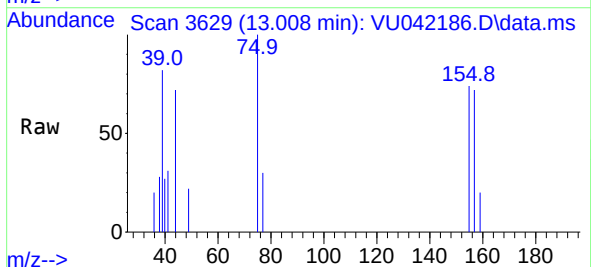
Ion	Ratio	Lower	Upper
146	100		
111	38.2	31.9	47.9
148	64.9	48.8	73.2

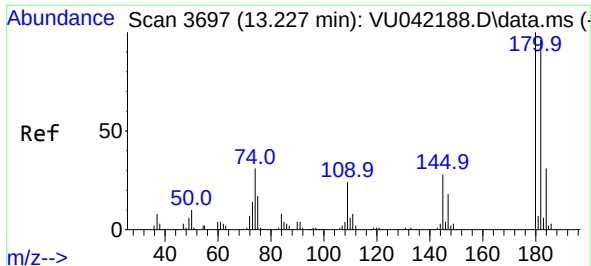


#68
1,2-Dibromo-3-chloropropane
Concen: 0.43 ug/L
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion: 75 Resp: 690

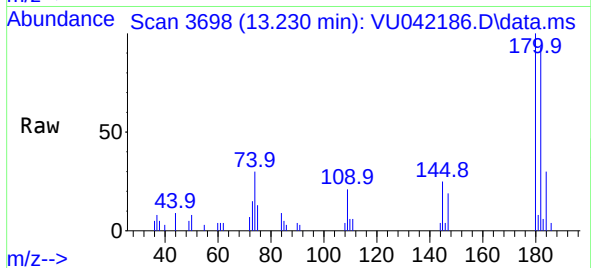
Ion	Ratio	Lower	Upper
75	100		
155	73.5	67.8	101.8
157	71.5	82.4	123.6#



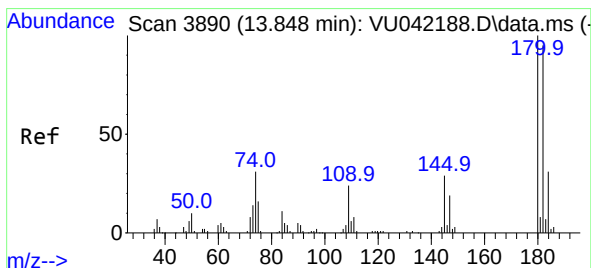
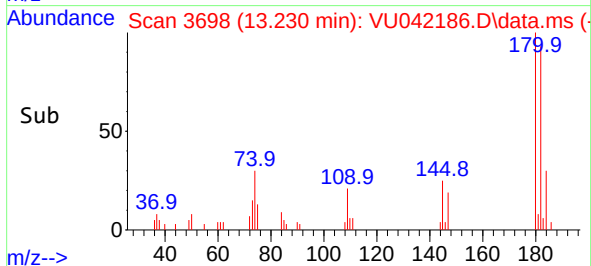
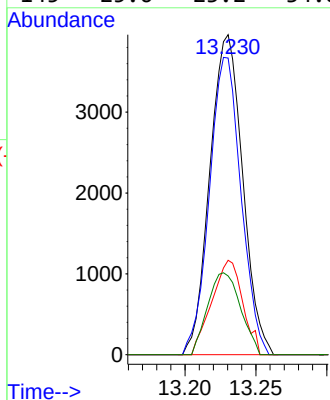


#69
1,3,5-Trichlorobenzene
Concen: 0.45 ug/L
RT: 13.230 min Scan# 3698
Delta R.T. 0.003 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

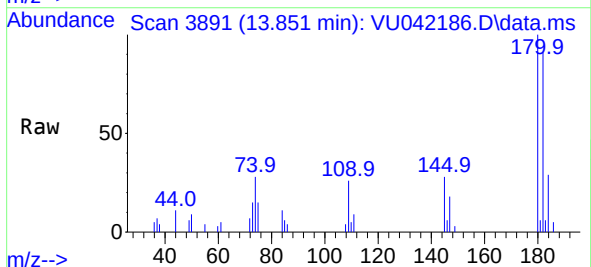
Instrument :
MSVOA_U
ClientSampleId :



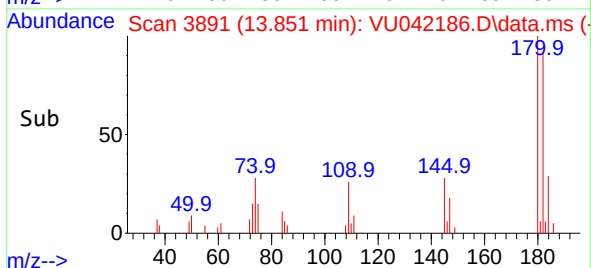
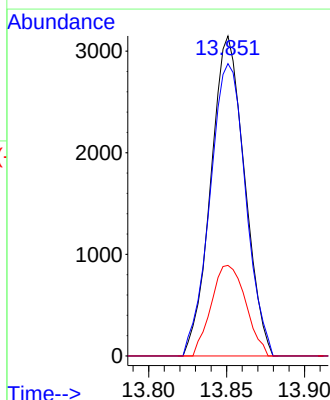
Tgt Ion:180 Resp: 6369
Ion Ratio Lower Upper
180 100
182 89.5 76.1 114.1
184 27.8 24.0 36.0
145 25.6 23.2 34.8

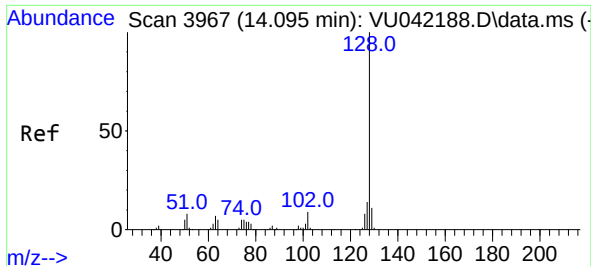


#70
1,2,4-trichlorobenzene
Concen: 0.44 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43



Tgt Ion:180 Resp: 4747
Ion Ratio Lower Upper
180 100
182 96.4 76.5 114.7
145 28.9 24.1 36.1



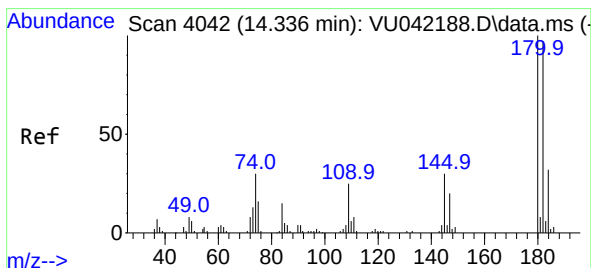
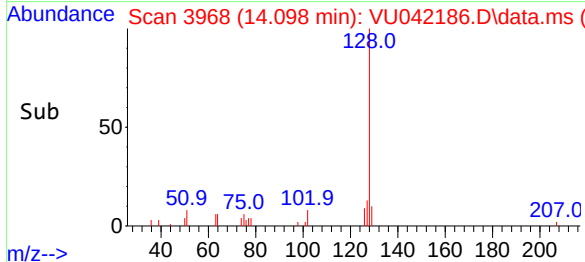
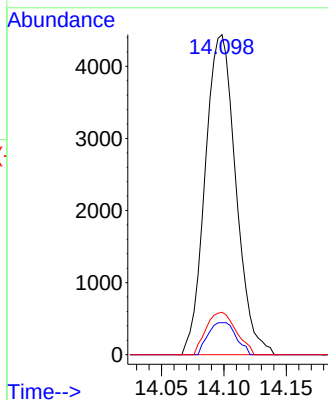
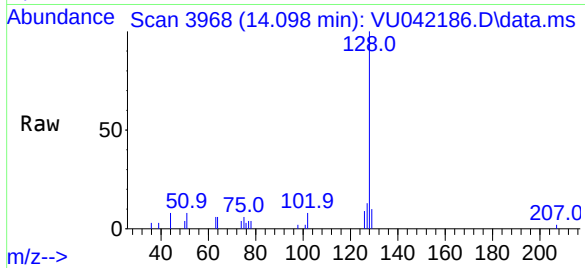


#71
Naphthalene
Concen: 0.40 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 7613

Ion	Ratio	Lower	Upper
128	100		
129	9.1	8.6	12.8
127	12.9	10.6	15.8



#72
1,2,3-Trichlorobenzene
Concen: 0.43 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU042186.D
Acq: 25 Jan 2021 09:43

Tgt Ion:180 Resp: 4316

Ion	Ratio	Lower	Upper
180	100		
182	92.9	75.8	113.8
145	31.0	25.0	37.4

