

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020821\
 Data File : VU042286.D
 Acq On : 08 Feb 2021 10:09
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00510

Quant Time: Feb 09 00:14:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 05 02:23:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	98503	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	93976	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	51002	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28199	4.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%			
7) Chloroethane-d5	1.919	69	24357	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	2.575	63	70548	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.80%			
20) 2-Butanone-d5	4.645	46	126461	54.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.08%			
24) Chloroform-d	5.076	84	69591	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
26) 1,2-Dichloroethane-d4	5.713	65	40701	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.739	84	122658	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.700	67	40117	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.906	98	113556	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
43) trans-1,3-Dichloroprop...	8.189	79	18564	4.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%			
46) 2-Hexanone-d5	8.645	63	88619	50.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.46%			
57) 1,1,2,2-Tetrachloroeth...	10.767	84	34967	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.00%			
64) 1,2-Dichlorobenzene-d4	12.201	152	45412	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	41790	4.51	ug/L	100
3) Chloromethane	1.523	50	37617	4.55	ug/L	96
5) Vinyl chloride	1.607	62	37544	4.74	ug/L	100
6) Bromomethane	1.864	94	21031	4.48	ug/L	100
8) Chloroethane	1.938	64	21816	4.74	ug/L	98
9) Trichlorofluoromethane	2.144	101	58807	5.47	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	36286	5.22	ug/L	98
12) 1,1-Dichloroethene	2.588	96	32634	4.89	ug/L	90
13) Acetone	2.655	43	86461	55.98	ug/L	86
14) Carbon disulfide	2.800	76	99982	4.51	ug/L	100
15) Methyl Acetate	2.967	43	18164	4.99	ug/L	95
16) Methylene chloride	3.054	84	35313	4.49	ug/L	98
17) Methyl tert-butyl Ether	3.375	73	95603	4.95	ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	34145	4.81	ug/L	97
19) 1,1-Dichloroethane	3.880	63	69533	5.30	ug/L	96
21) 2-Butanone	4.726	43	141277	54.61	ug/L	94
22) cis-1,2-Dichloroethene	4.678	96	37275	4.92	ug/L	98
23) Bromochloromethane	4.986	128	17920	5.12	ug/L	94
25) Chloroform	5.099	83	69941	5.17	ug/L	98
27) 1,2-Dichloroethane	5.806	62	51735	5.39	ug/L	95

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 Data File : VU042286.D
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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

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 ClientSampleId :
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 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 05 02:23:43 2021
 Response via : Initial Calibration

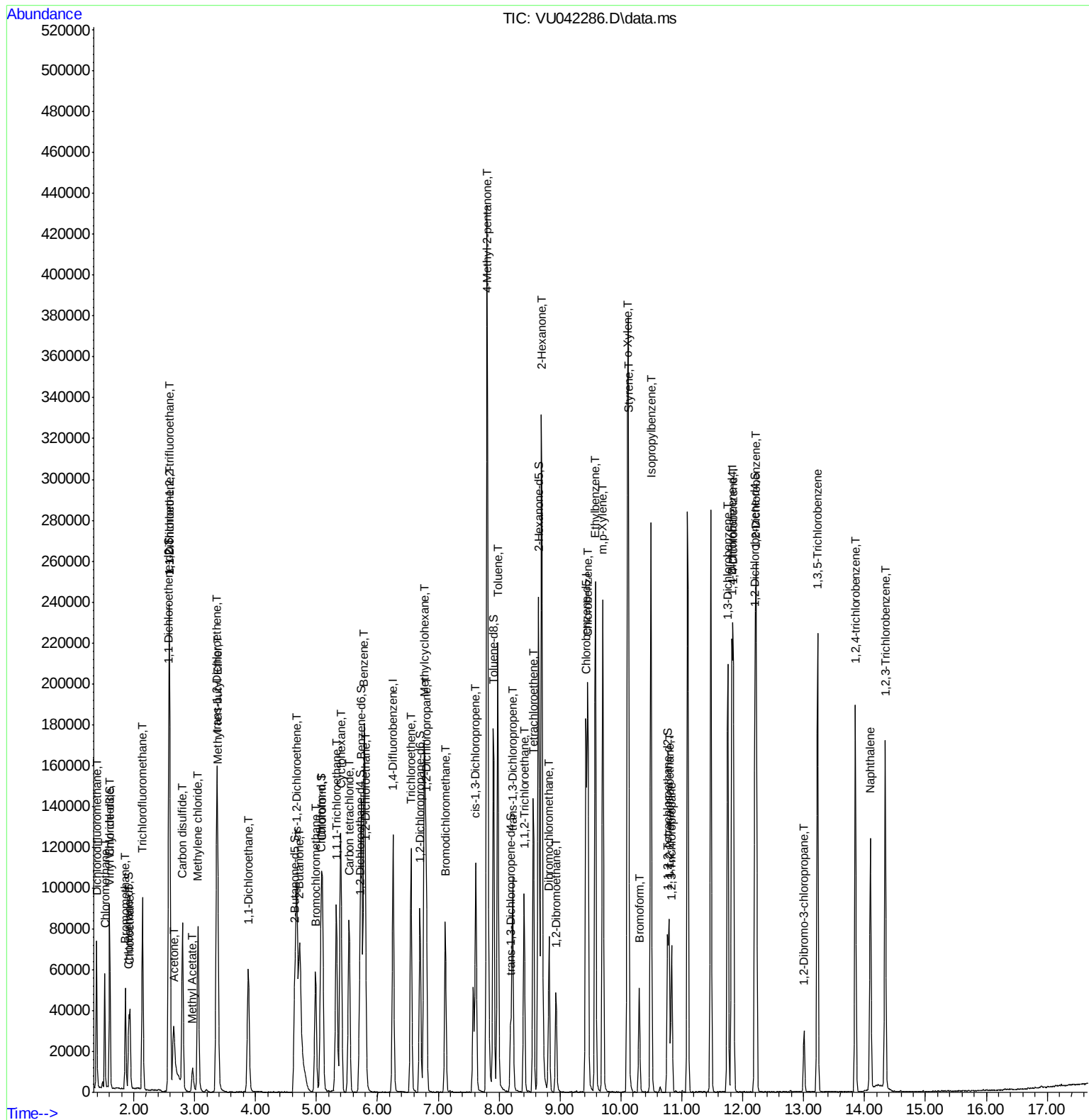
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	65574	5.29	ug/L	98
30) Cyclohexane	5.398	56	64589	4.85	ug/L	98
31) Carbon tetrachloride	5.536	117	56098	5.14	ug/L	99
33) Benzene	5.784	78	143607	5.19	ug/L	100
34) Trichloroethene	6.552	95	39488	5.29	ug/L	98
35) Methylcyclohexane	6.774	83	62172	4.97	ug/L	98
37) 1,2-Dichloropropane	6.800	63	39738	5.45	ug/L	98
38) Bromodichloromethane	7.115	83	51669	5.13	ug/L	100
39) cis-1,3-Dichloropropene	7.616	75	61680	5.15	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	332902	53.44	ug/L	98
42) Toluene	7.980	91	155382	5.19	ug/L	97
44) trans-1,3-Dichloropropene	8.221	75	54530	4.97	ug/L	98
45) 1,1,2-Trichloroethane	8.411	97	28203	5.23	ug/L	93
47) Tetrachloroethene	8.562	164	31117	5.02	ug/L	96
48) 2-Hexanone	8.697	43	247135	57.06	ug/L	97
49) Dibromochloromethane	8.819	129	36856	5.14	ug/L	93
50) 1,2-Dibromoethane	8.935	107	28273	5.08	ug/L	98
51) Chlorobenzene	9.456	112	98147	5.13	ug/L	99
52) Ethylbenzene	9.578	91	174309	5.08	ug/L	100
53) m,p-Xylene	9.703	106	65529	5.10	ug/L	100
54) o-Xylene	10.108	106	64738	5.19	ug/L	98
55) Styrene	10.124	104	107430	5.01	ug/L	97
56) Isopropylbenzene	10.494	105	174234	5.06	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.793	83	37289	5.42	ug/L	96
59) 1,2,3-Trichloropropane	10.832	75	27253	5.30	ug/L	98
61) Bromoform	10.301	173	22907	4.97	ug/L	98
62) 1,3-Dichlorobenzene	11.754	146	82002	5.15	ug/L	98
63) 1,4-Dichlorobenzene	11.845	146	81001	5.09	ug/L	97
65) 1,2-Dichlorobenzene	12.221	146	79348	5.36	ug/L	100
66) 1,2-Dibromo-3-chloropr...	13.005	75	7099	5.37	ug/L	96
67) 1,3,5-Trichlorobenzene	13.227	180	68737	5.40	ug/L	99
68) 1,2,4-trichlorobenzene	13.851	180	56814	5.64	ug/L	99
69) Naphthalene	14.095	128	93534	6.35	ug/L	99
70) 1,2,3-Trichlorobenzene	14.340	180	51706	5.80	ug/L	100

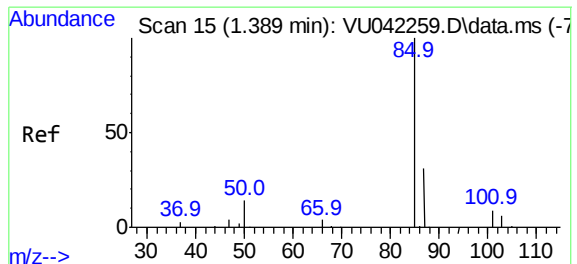
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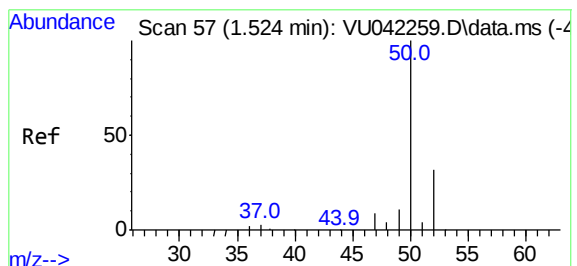
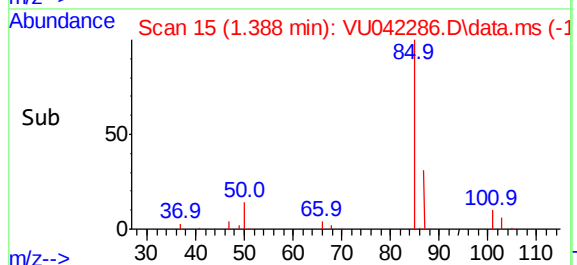
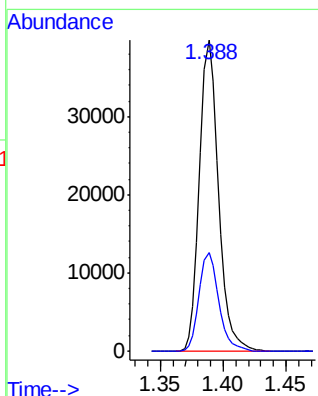
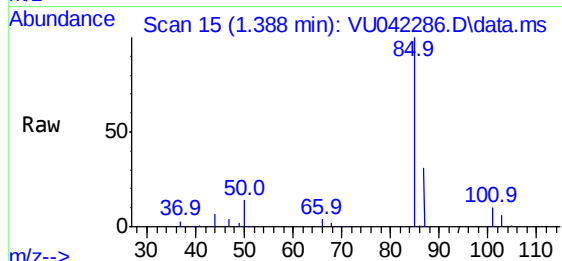




#2
Dichlorodifluoromethane
Concen: 4.51 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

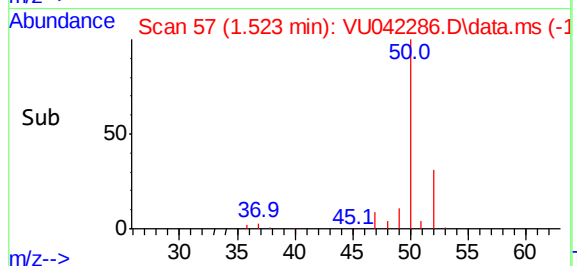
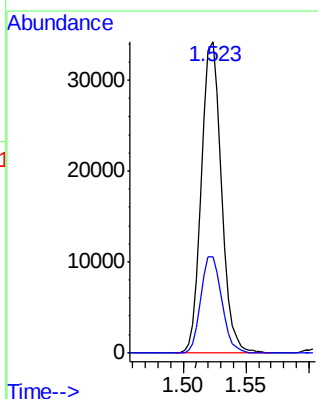
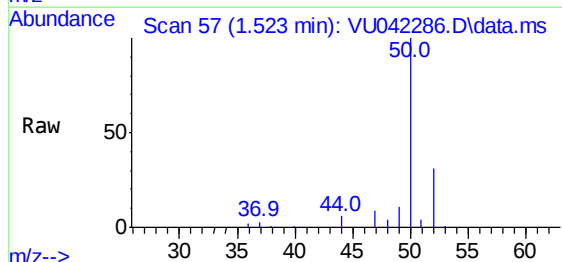
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

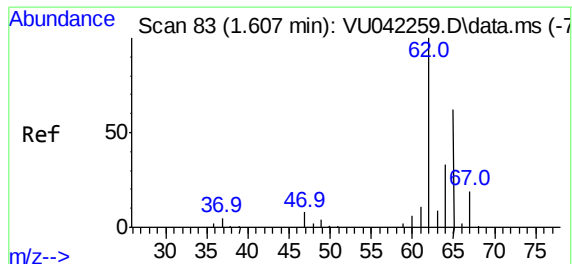
Tgt Ion: 85 Resp: 41790
Ion Ratio Lower Upper
85 100
87 32.6 26.1 39.1



#3
Chloromethane
Concen: 4.55 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion: 50 Resp: 37617
Ion Ratio Lower Upper
50 100
52 30.6 23.0 42.8

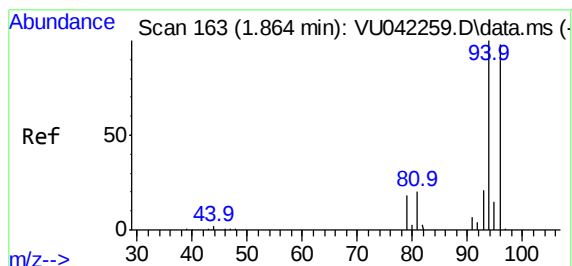
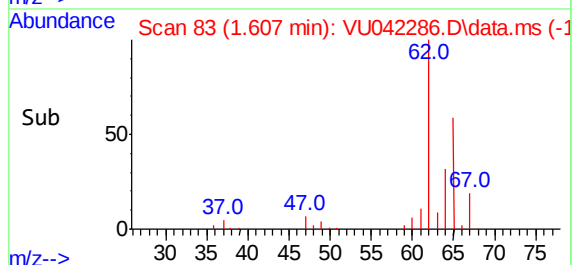
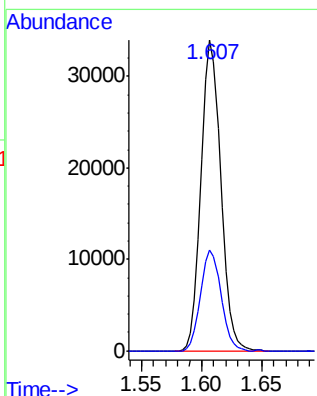
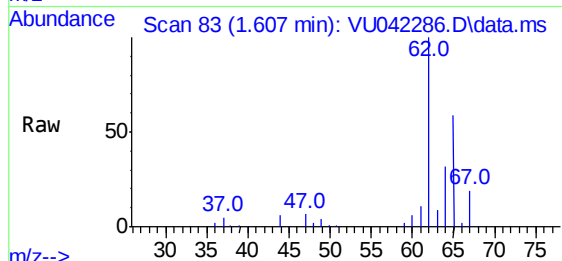




#5
 Vinyl chloride
 Concen: 4.74 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042286.D
 Acq: 08 Feb 2021 10:09

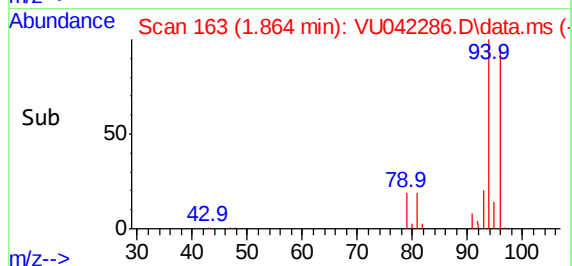
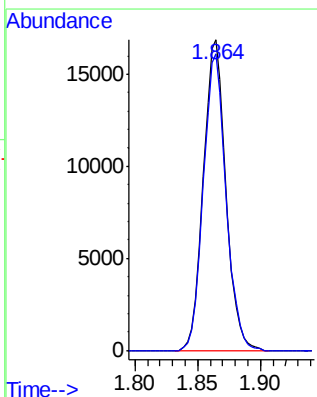
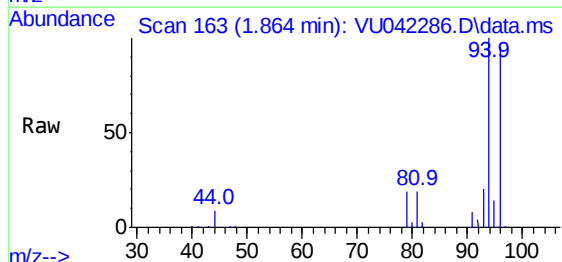
Instrument :
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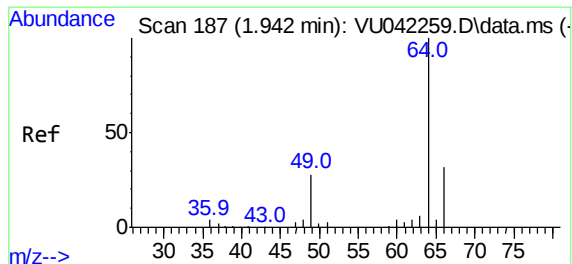
Tgt Ion: 62 Resp: 37544
 Ion Ratio Lower Upper
 62 100
 64 32.4 22.7 42.1



#6
 Bromomethane
 Concen: 4.48 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042286.D
 Acq: 08 Feb 2021 10:09

Tgt Ion: 94 Resp: 21031
 Ion Ratio Lower Upper
 94 100
 96 95.4 66.5 123.5

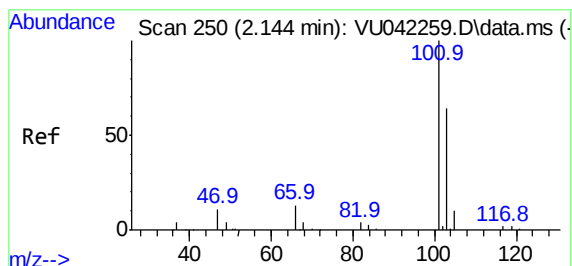
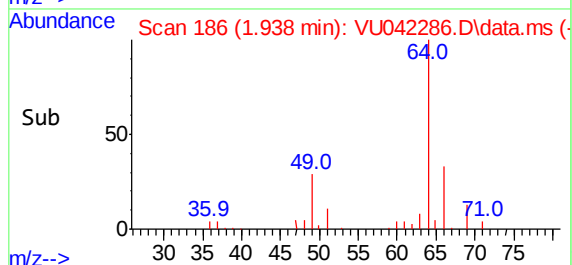
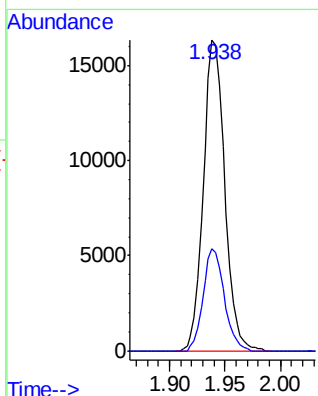
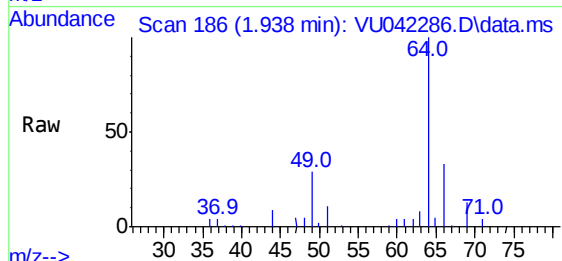




#8
Chloroethane
Concen: 4.74 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

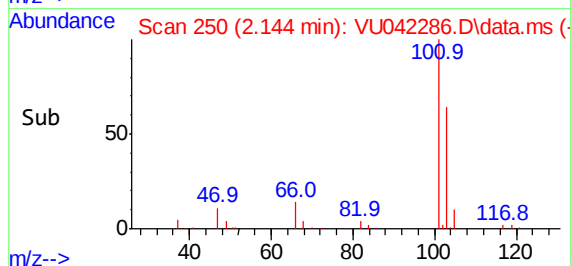
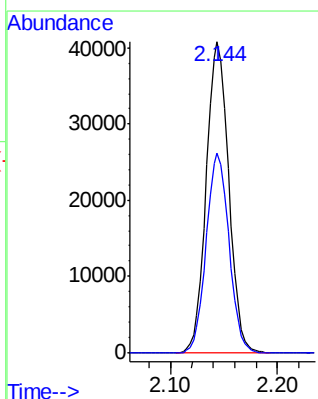
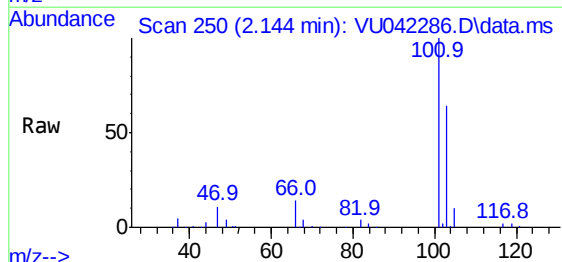
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VSTD00510

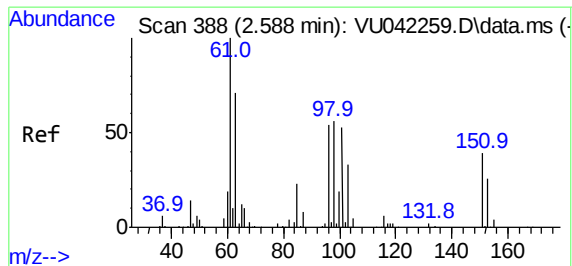
Tgt Ion: 64 Resp: 21816
Ion Ratio Lower Upper
64 100
66 33.0 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.47 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion: 101 Resp: 58807
Ion Ratio Lower Upper
101 100
103 65.1 51.8 77.8

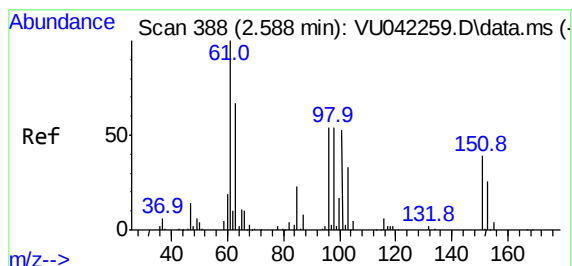
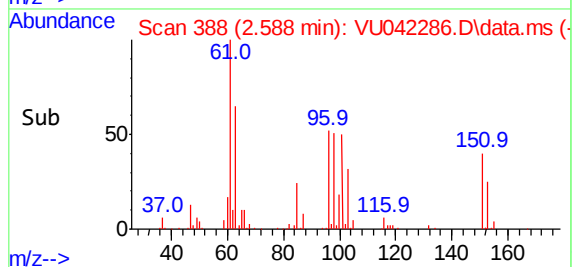
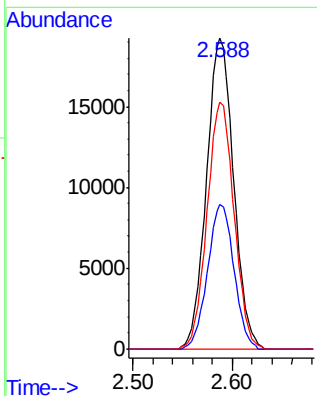
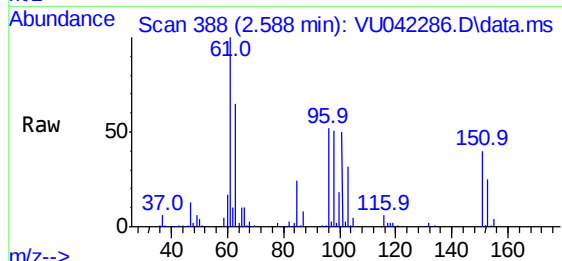




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.22 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042286.D
 Acq: 08 Feb 2021 10:09

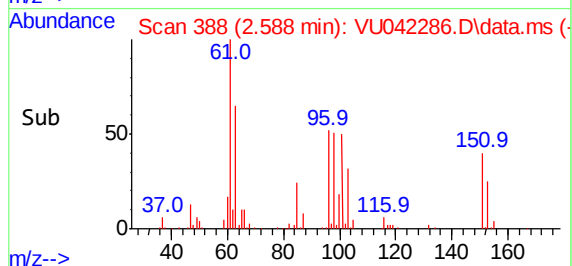
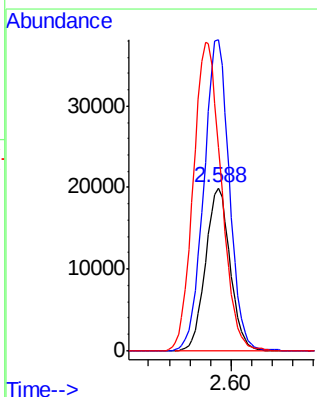
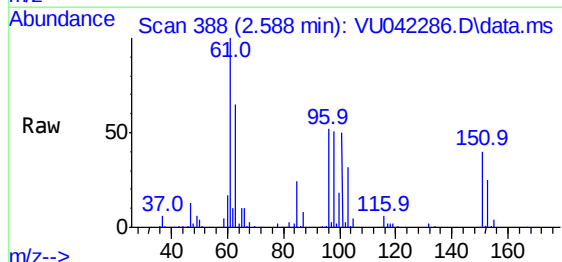
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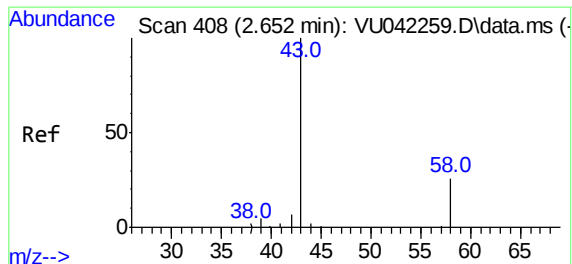
Tgt Ion:101 Resp: 36286
 Ion Ratio Lower Upper
 101 100
 85 45.2 34.6 51.8
 151 79.0 62.7 94.1



#12
 1,1-Dichloroethene
 Concen: 4.89 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042286.D
 Acq: 08 Feb 2021 10:09

Tgt Ion: 96 Resp: 32634
 Ion Ratio Lower Upper
 96 100
 61 191.3 126.2 234.4
 63 125.0 77.8 144.4

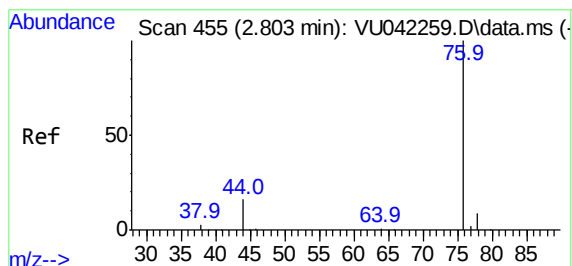
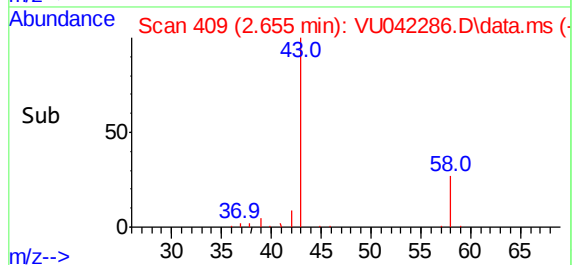
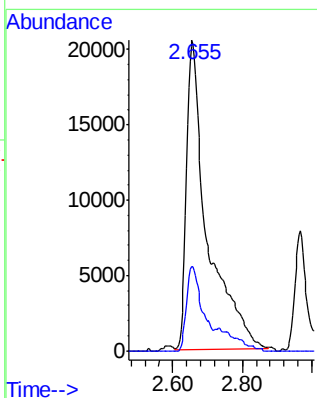
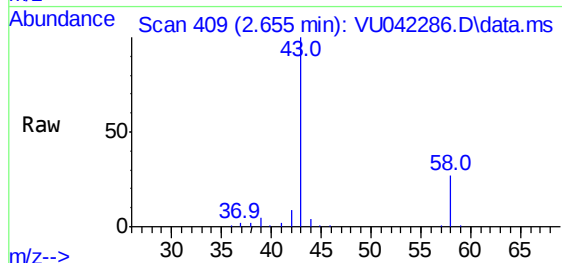




#13
Acetone
Concen: 55.98 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

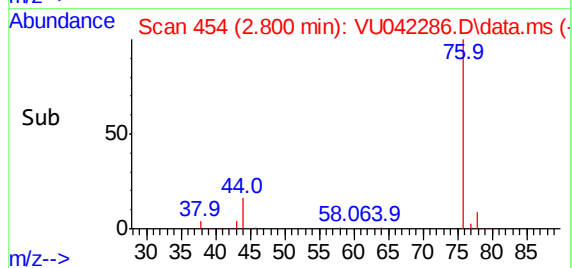
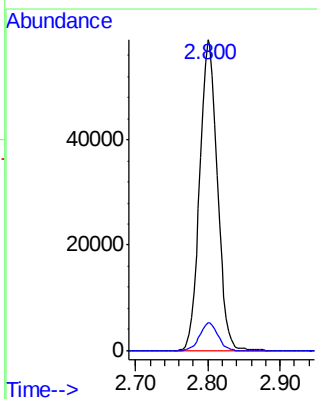
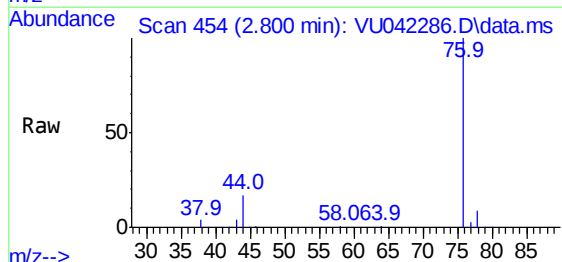
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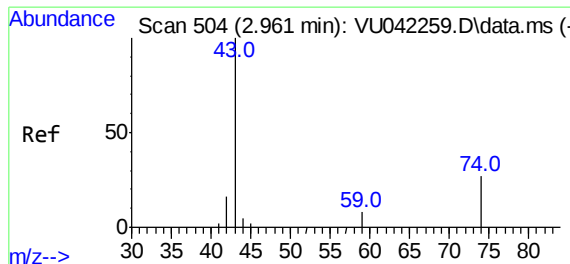
Tgt Ion: 43 Resp: 86461
Ion Ratio Lower Upper
43 100
58 20.4 0.0 55.8



#14
Carbon disulfide
Concen: 4.51 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion: 76 Resp: 99982
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

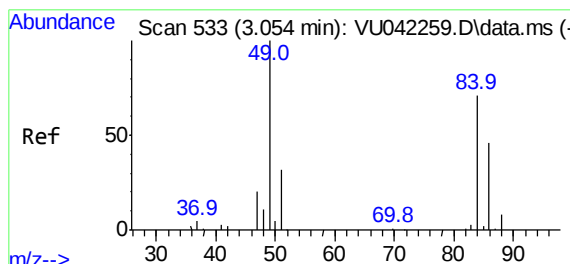
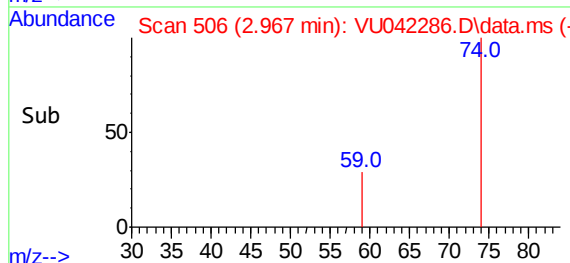
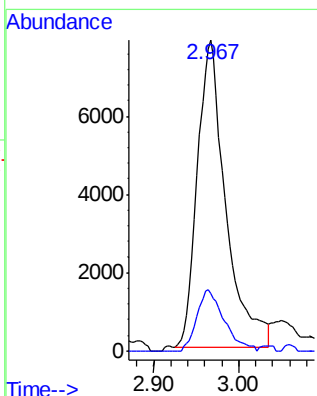
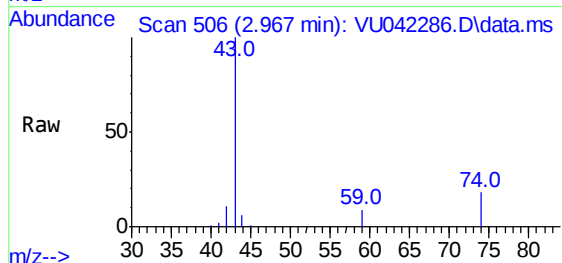




#15
Methyl Acetate
Concen: 4.99 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.006 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

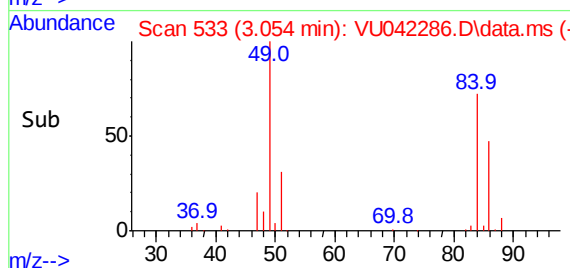
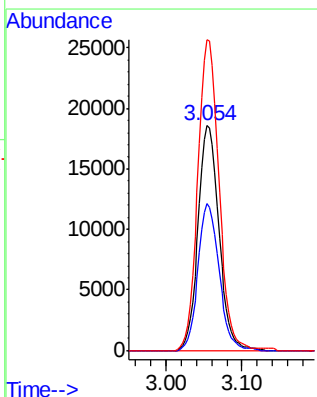
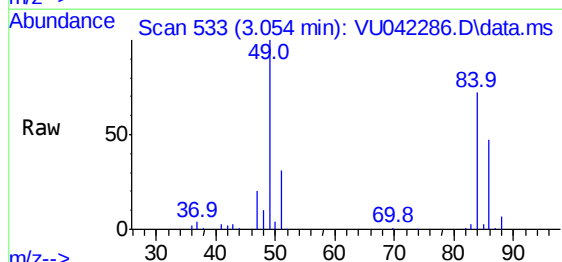
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

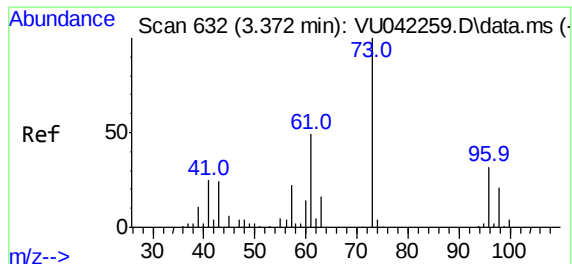
Tgt Ion: 43 Resp: 18164
Ion Ratio Lower Upper
43 100
74 18.9 16.9 25.3



#16
Methylene chloride
Concen: 4.49 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion: 84 Resp: 35313
Ion Ratio Lower Upper
84 100
86 65.1 44.1 81.9
49 138.2 95.0 176.4

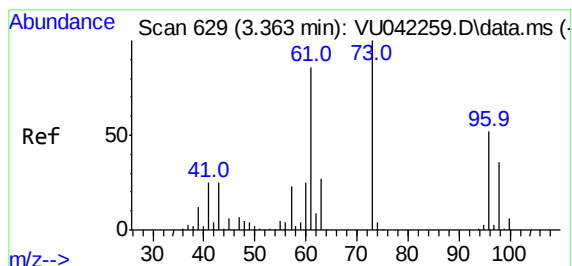
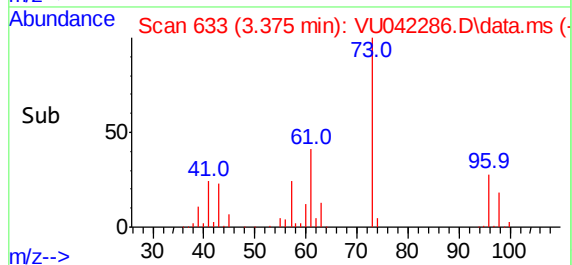
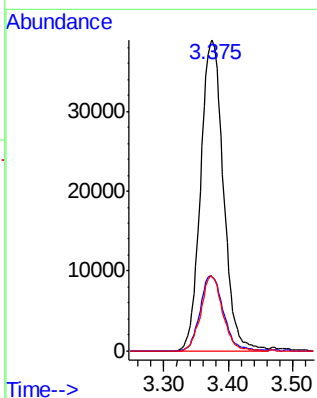
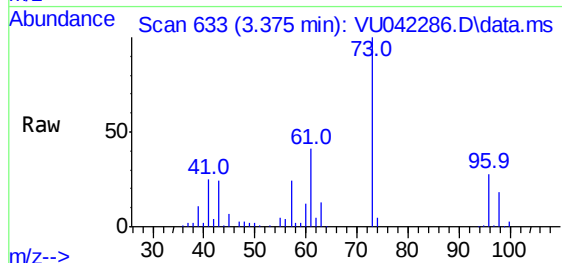




#17
Methyl tert-butyl Ether
Concen: 4.95 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

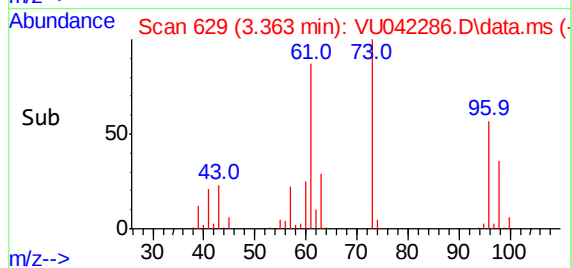
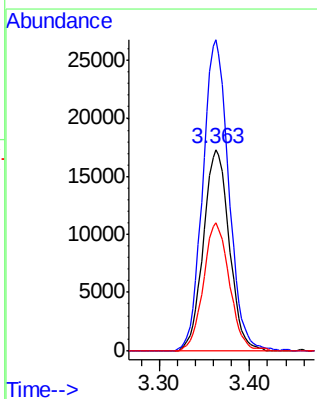
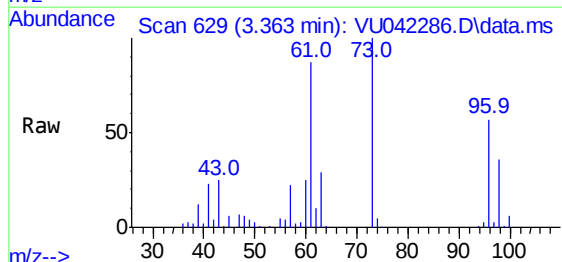
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

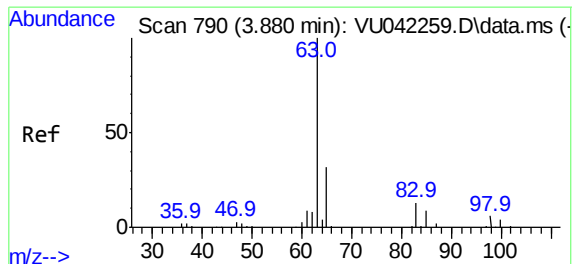
Tgt Ion: 73 Resp: 95603
Ion Ratio Lower Upper
73 100
43 24.7 18.9 28.3
57 22.9 18.2 27.4



#18
trans-1,2-Dichloroethene
Concen: 4.81 ug/L
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion: 96 Resp: 34145
Ion Ratio Lower Upper
96 100
61 154.8 105.7 196.3
98 63.4 42.8 79.6

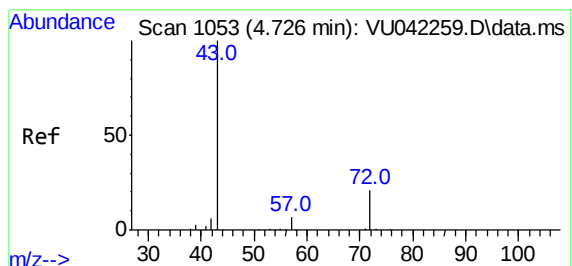
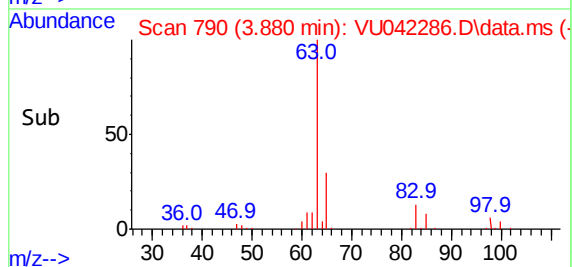
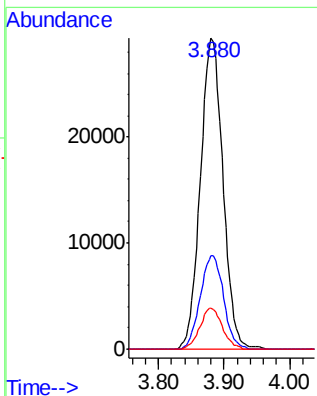
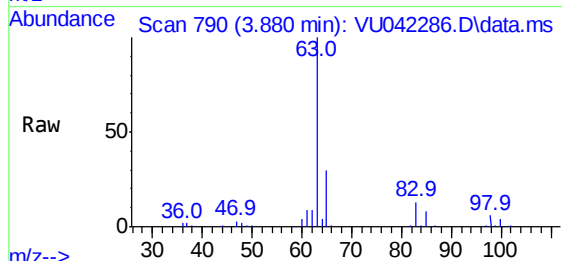




#19
1,1-Dichloroethane
Concen: 5.30 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

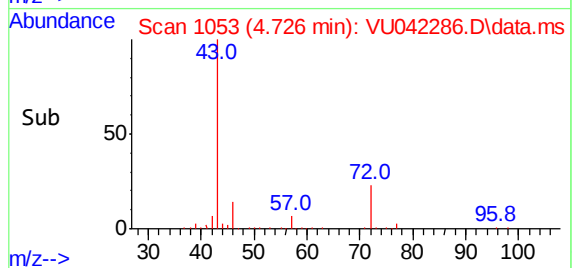
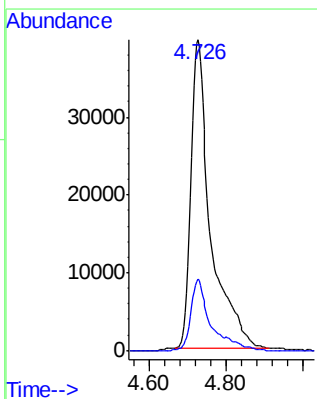
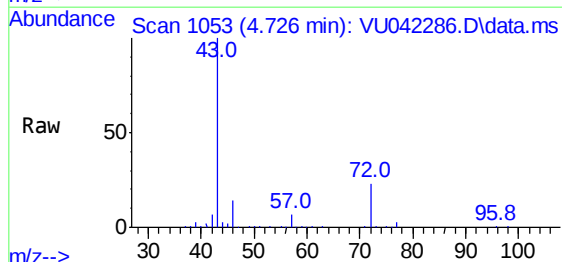
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

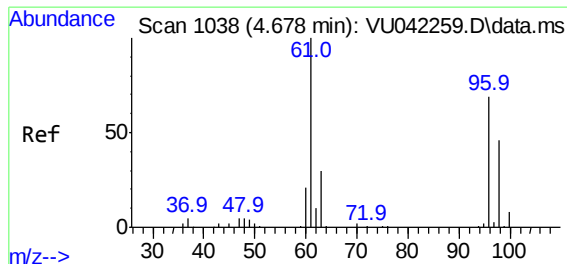
Tgt Ion: 63 Resp: 69533
Ion Ratio Lower Upper
63 100
65 29.9 22.5 41.9
83 13.0 10.1 18.7



#21
2-Butanone
Concen: 54.61 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion: 43 Resp: 141277
Ion Ratio Lower Upper
43 100
72 20.4 11.7 35.1



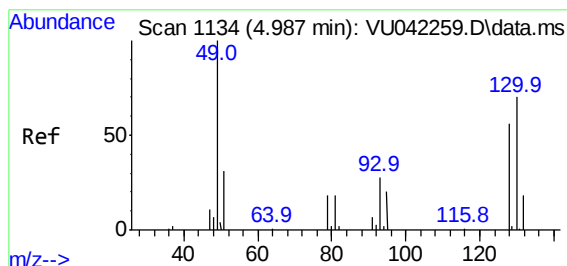
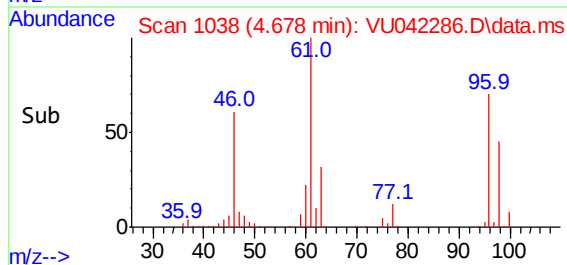
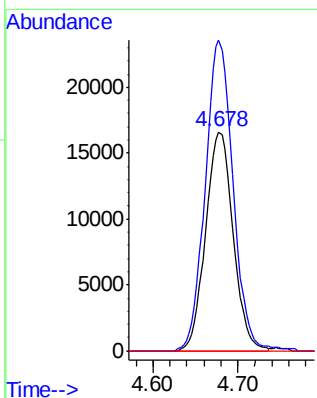
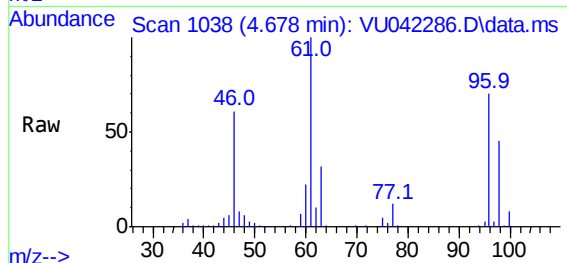


#22
 cis-1,2-Dichloroethene
 Concen: 4.92 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VU042286.D
 Acq: 08 Feb 2021 10:09

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00510

Tgt Ion: 96 Resp: 37275

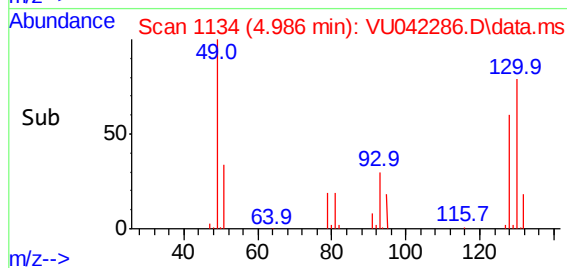
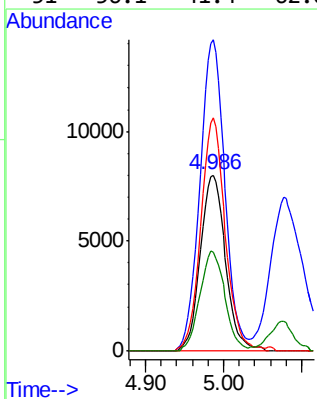
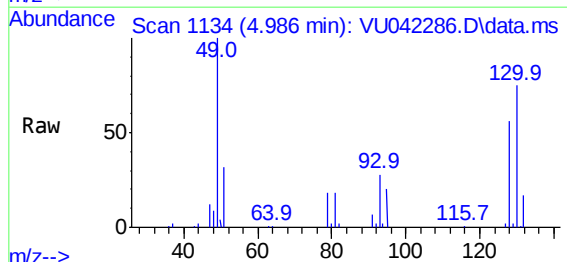
Ion	Ratio	Lower	Upper
96	100		
61	141.9	97.8	181.6
68	0.0	0.0	0.0

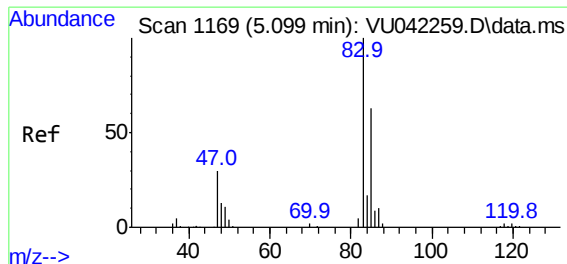


#23
 Bromochloromethane
 Concen: 5.12 ug/L
 RT: 4.986 min Scan# 1134
 Delta R.T. -0.000 min
 Lab File: VU042286.D
 Acq: 08 Feb 2021 10:09

Tgt Ion: 128 Resp: 17920

Ion	Ratio	Lower	Upper
128	100		
49	177.1	117.7	218.7
130	132.7	87.9	163.3
51	56.1	41.4	62.0

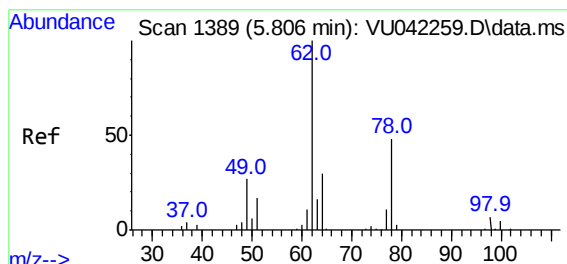
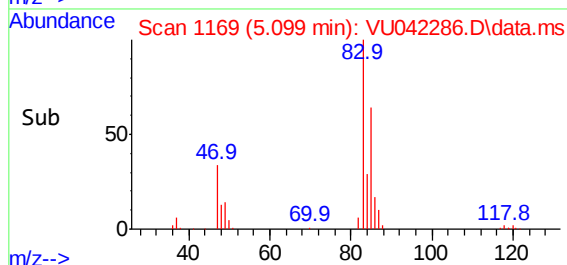
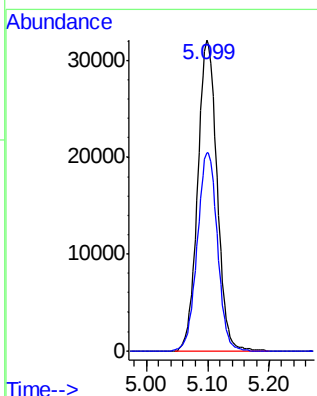
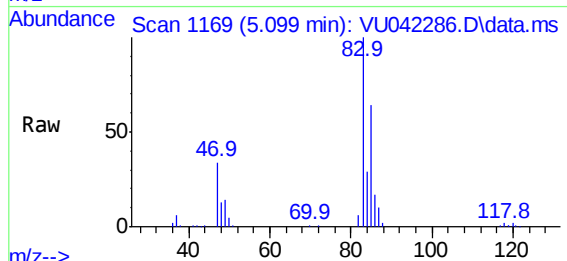




#25
Chloroform
Concen: 5.17 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

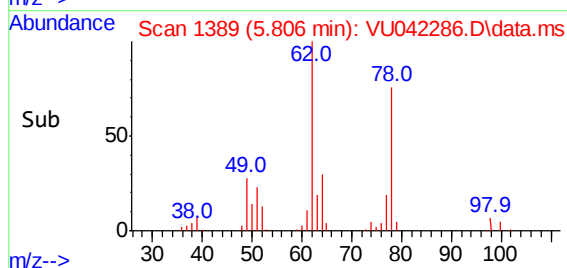
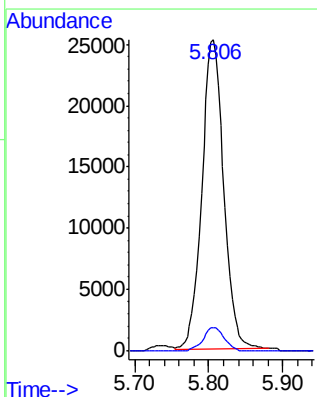
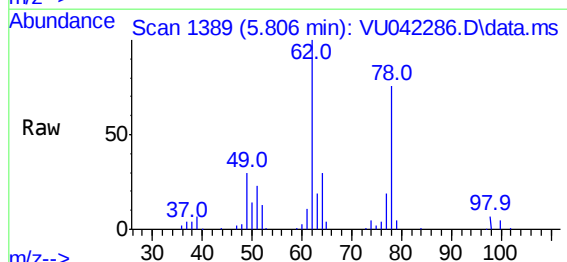
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

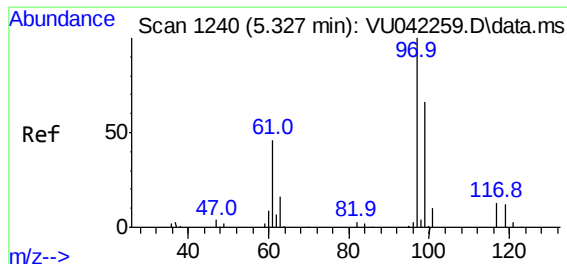
Tgt Ion: 83 Resp: 69941
Ion Ratio Lower Upper
83 100
85 63.9 45.7 84.9



#27
1,2-Dichloroethane
Concen: 5.39 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion: 62 Resp: 51735
Ion Ratio Lower Upper
62 100
98 7.4 7.3 10.9

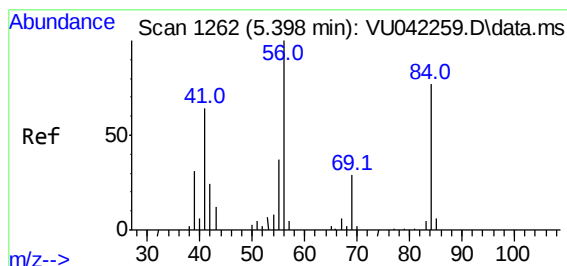
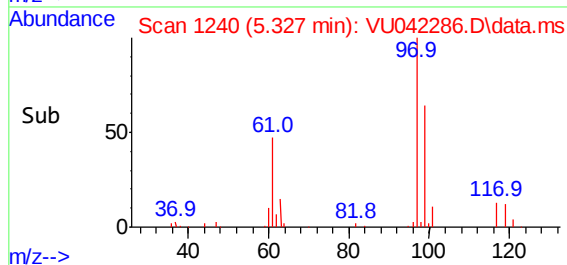
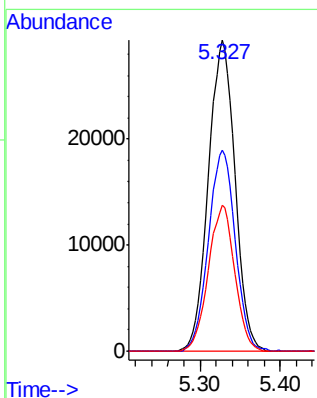
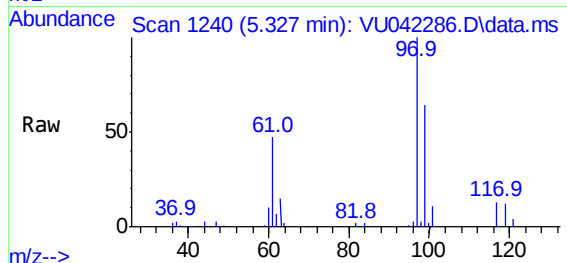




#29
1,1,1-Trichloroethane
Concen: 5.29 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

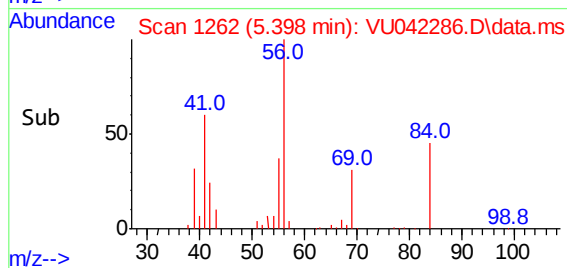
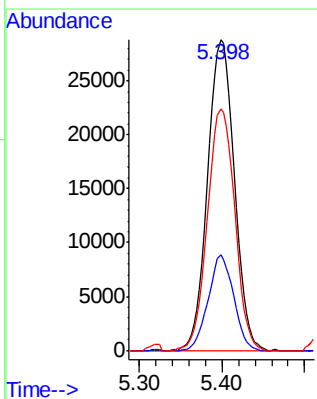
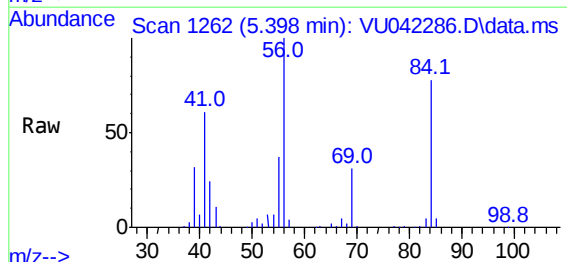
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

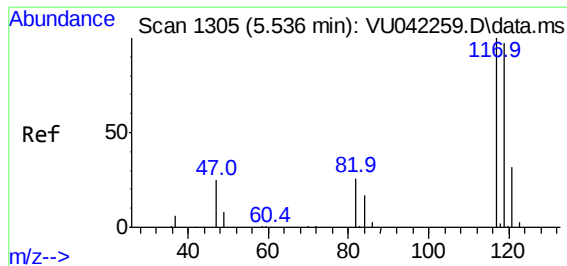
Tgt Ion: 97 Resp: 65574
Ion Ratio Lower Upper
97 100
99 65.0 50.8 76.2
61 46.4 35.8 53.6



#30
Cyclohexane
Concen: 4.85 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion: 56 Resp: 64589
Ion Ratio Lower Upper
56 100
69 29.0 23.7 35.5
84 79.4 65.3 97.9

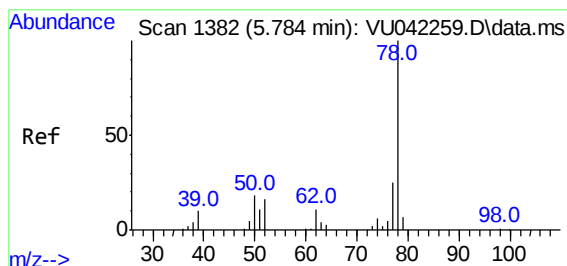
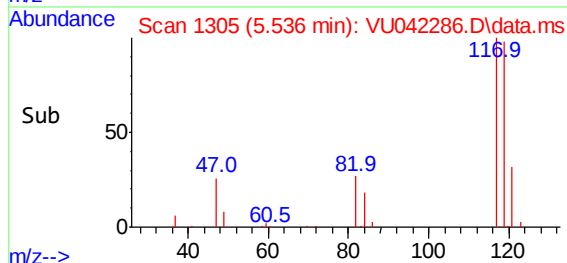
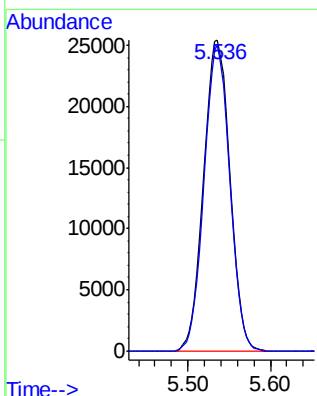
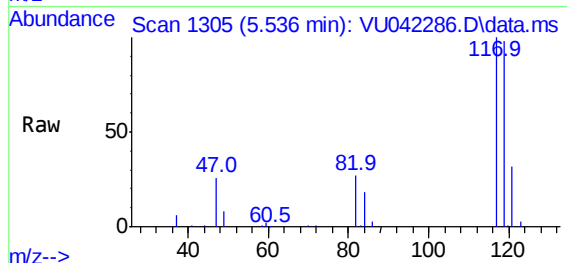




#31
Carbon tetrachloride
Concen: 5.14 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

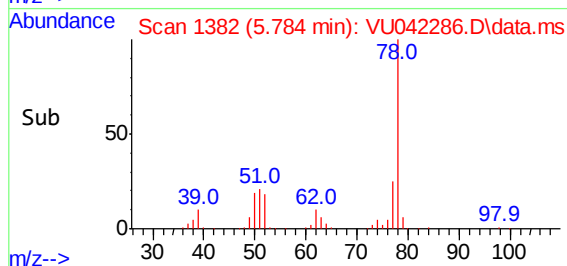
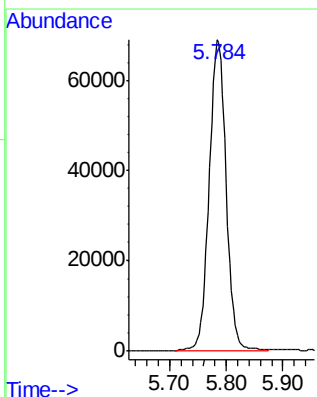
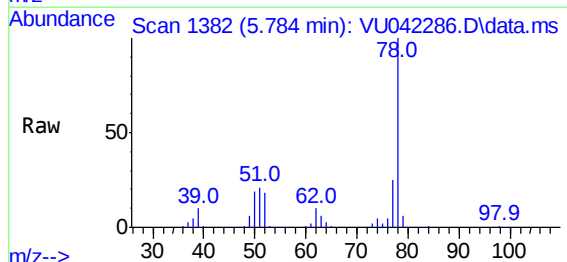
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

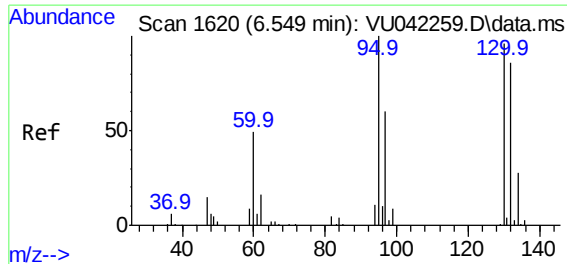
Tgt Ion:117 Resp: 56098
Ion Ratio Lower Upper
117 100
119 95.9 76.2 114.4



#33
Benzene
Concen: 5.19 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion: 78 Resp: 143607





#34

Trichloroethene

Concen: 5.29 ug/L

RT: 6.552 min Scan# 1621

Delta R.T. 0.003 min

Lab File: VU042286.D

Acq: 08 Feb 2021 10:09

Tgt Ion: 95 Resp: 39488

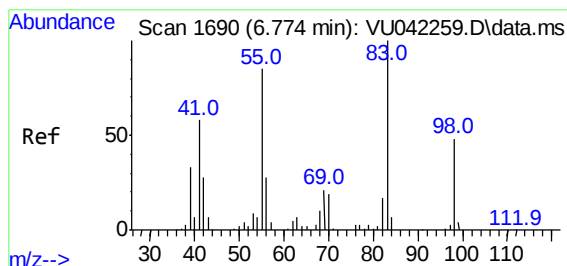
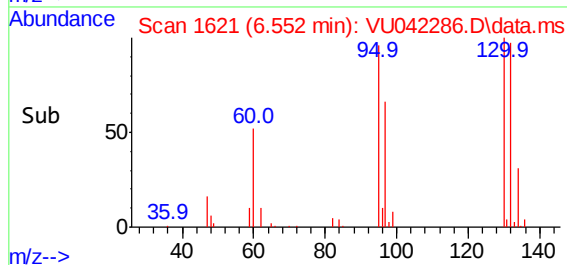
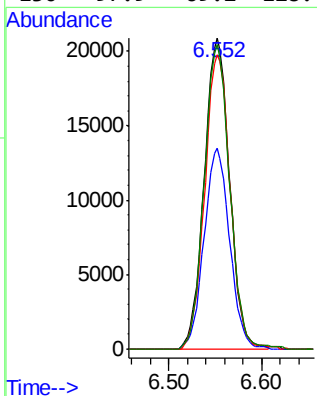
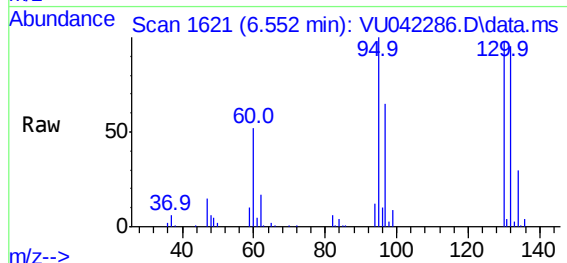
Ion Ratio Lower Upper

95 100

97 64.6 44.4 82.4

132 94.5 68.0 126.4

130 97.9 69.2 128.4



#35

Methylcyclohexane

Concen: 4.97 ug/L

RT: 6.774 min Scan# 1690

Delta R.T. -0.000 min

Lab File: VU042286.D

Acq: 08 Feb 2021 10:09

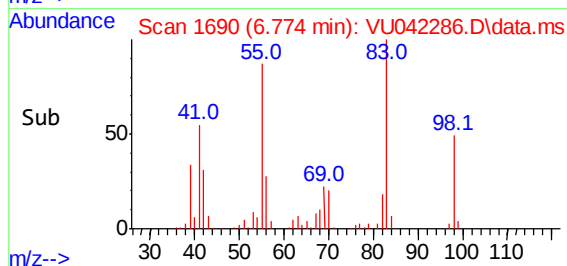
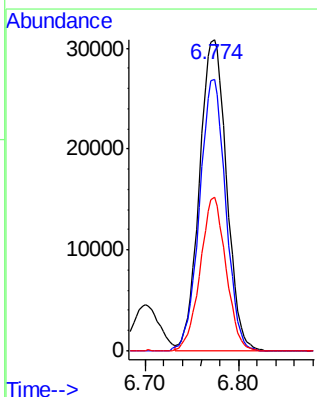
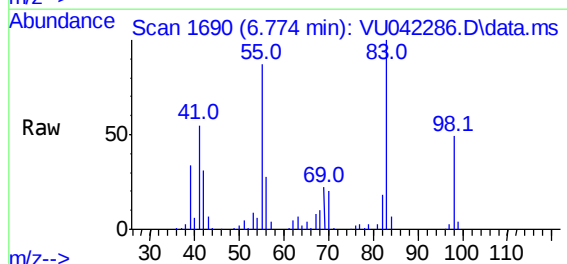
Tgt Ion: 83 Resp: 62172

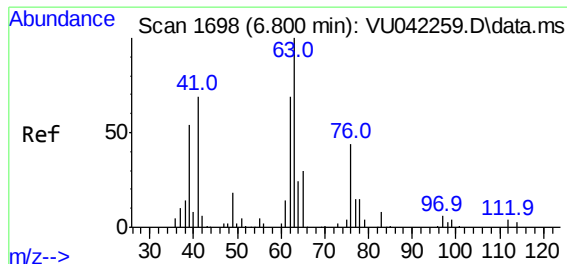
Ion Ratio Lower Upper

83 100

55 83.8 68.2 102.4

98 47.0 39.7 59.5

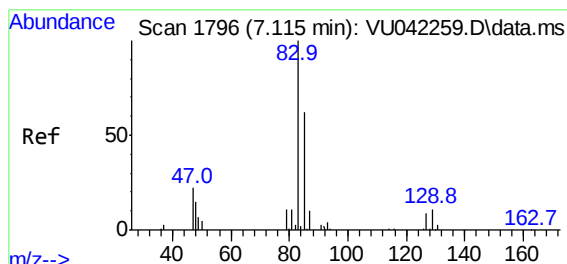
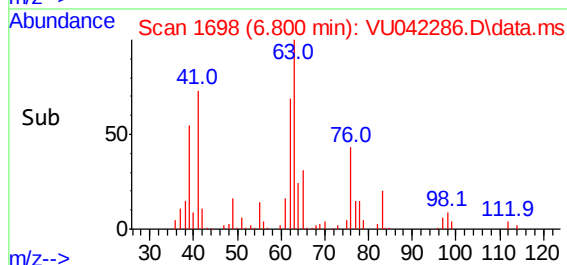
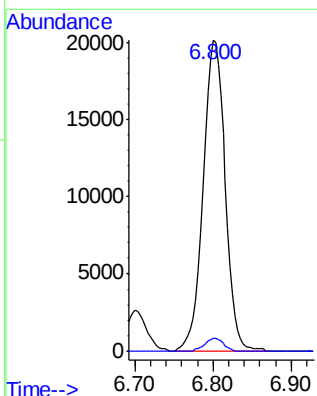
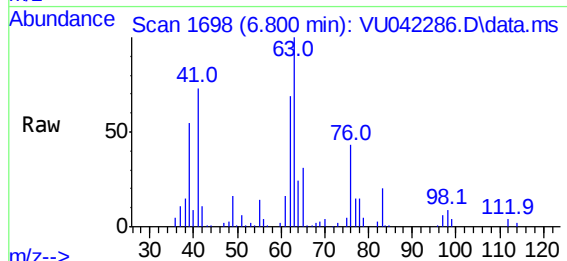




#37
1,2-Dichloropropane
Concen: 5.45 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

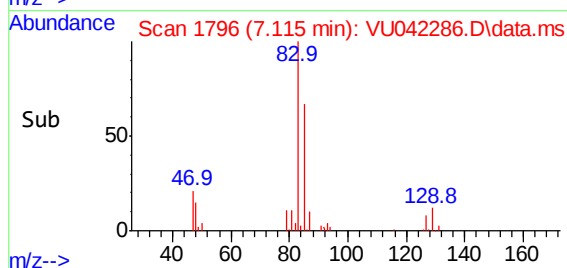
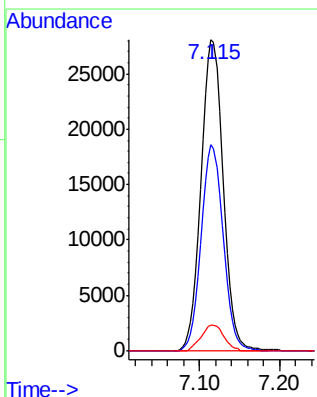
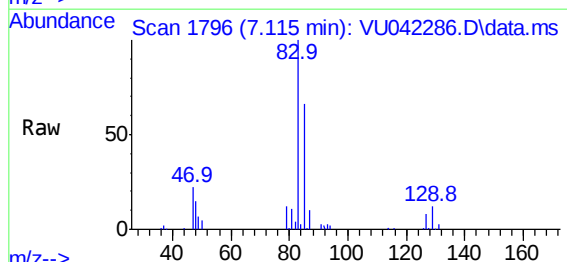
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

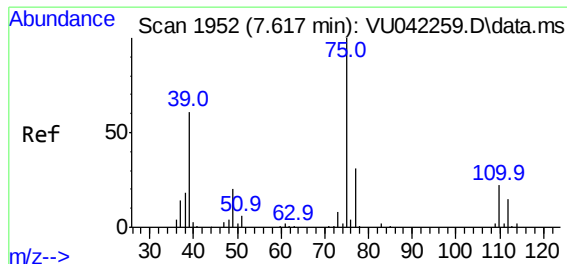
Tgt Ion: 63 Resp: 39738
Ion Ratio Lower Upper
63 100
112 3.4 3.4 5.0



#38
Bromodichloromethane
Concen: 5.13 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion: 83 Resp: 51669
Ion Ratio Lower Upper
83 100
85 66.1 46.0 85.4
127 8.3 6.8 10.2

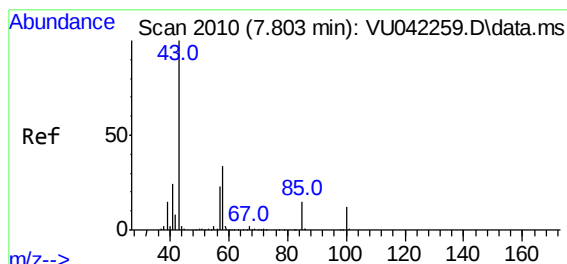
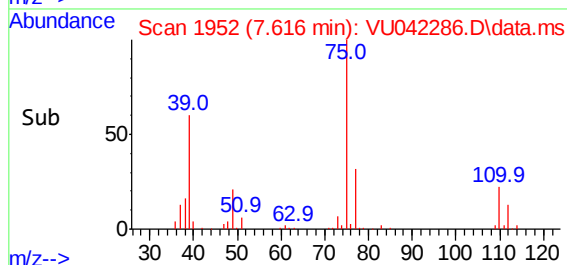
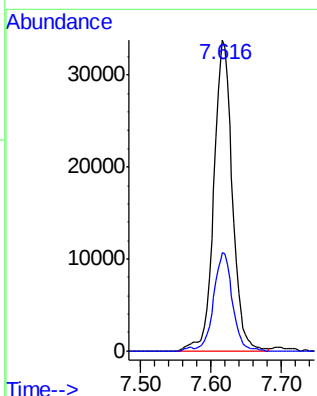
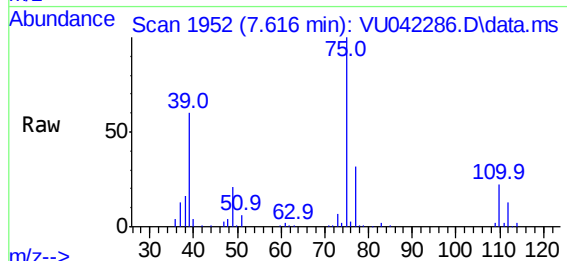




#39
 cis-1,3-Dichloropropene
 Concen: 5.15 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU042286.D
 Acq: 08 Feb 2021 10:09

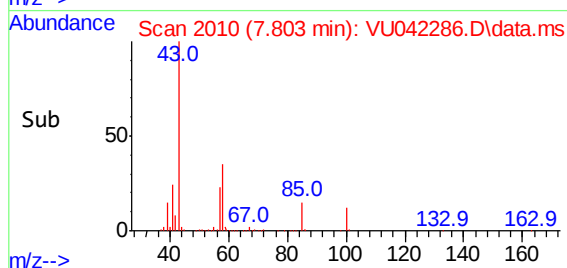
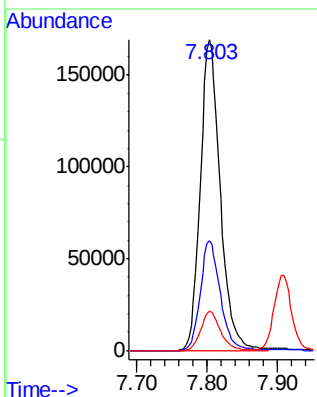
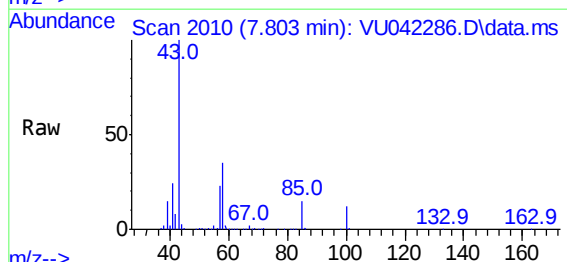
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00510

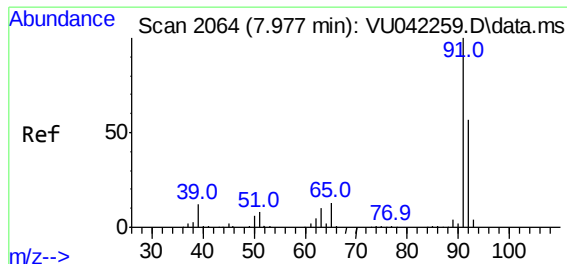
Tgt Ion: 75 Resp: 61680
 Ion Ratio Lower Upper
 75 100
 77 31.5 22.0 40.8



#40
 4-Methyl-2-pentanone
 Concen: 53.44 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. -0.000 min
 Lab File: VU042286.D
 Acq: 08 Feb 2021 10:09

Tgt Ion: 43 Resp: 332902
 Ion Ratio Lower Upper
 43 100
 58 35.3 29.1 43.7
 100 12.4 11.0 16.4

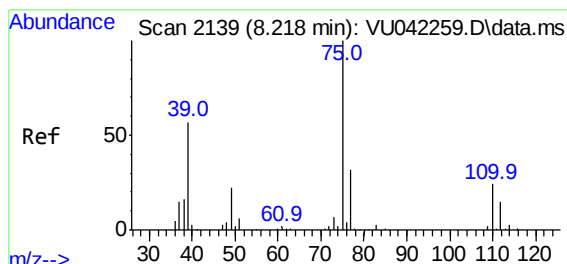
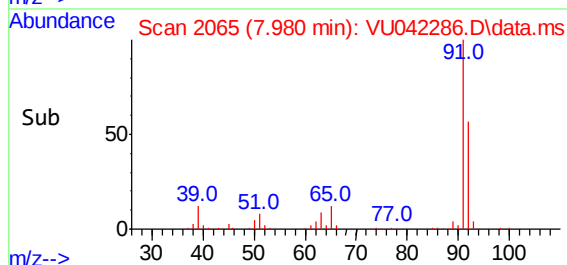
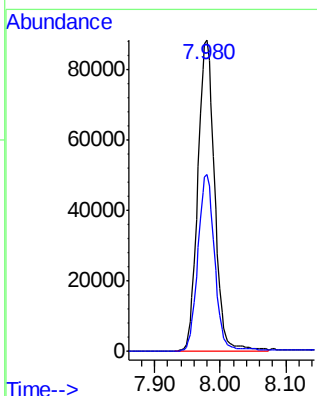
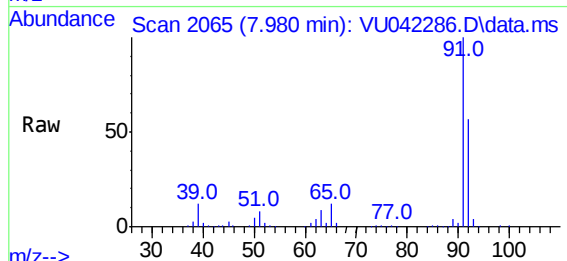




#42
Toluene
Concen: 5.19 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

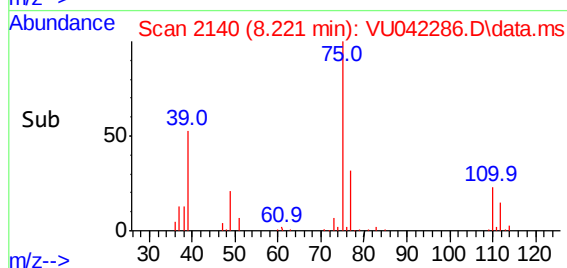
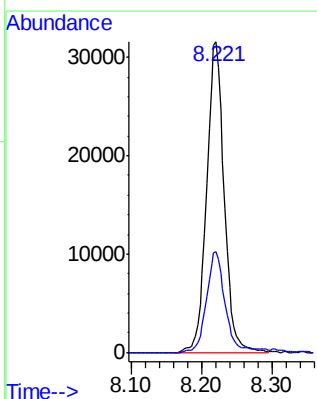
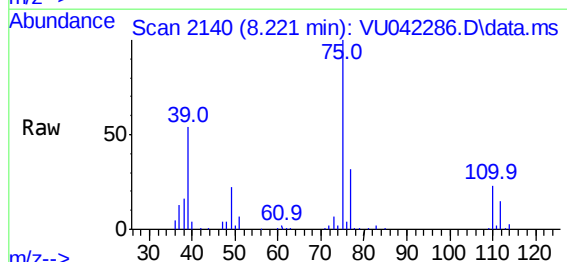
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

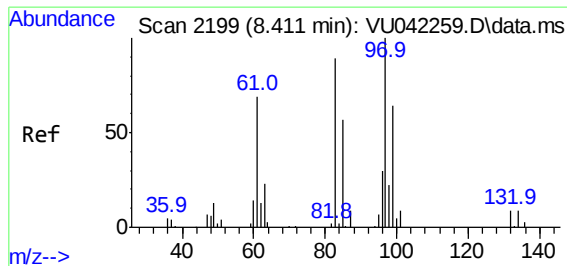
Tgt Ion: 91 Resp: 155382
Ion Ratio Lower Upper
91 100
92 56.8 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 4.97 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion: 75 Resp: 54530
Ion Ratio Lower Upper
75 100
77 32.4 21.8 40.4



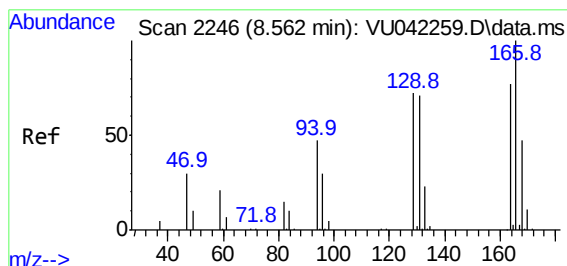
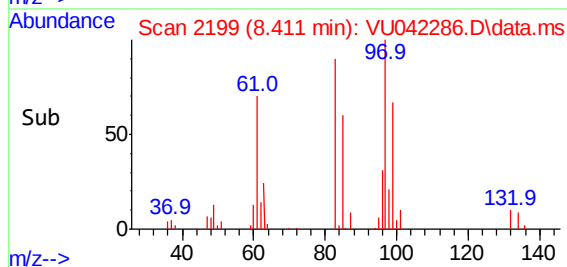
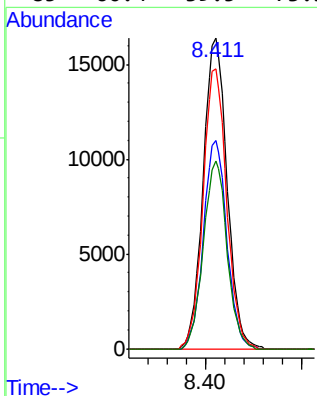
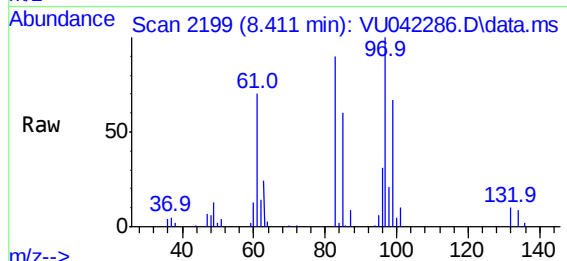


#45
1,1,2-Trichloroethane
Concen: 5.23 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion: 97 Resp: 28203

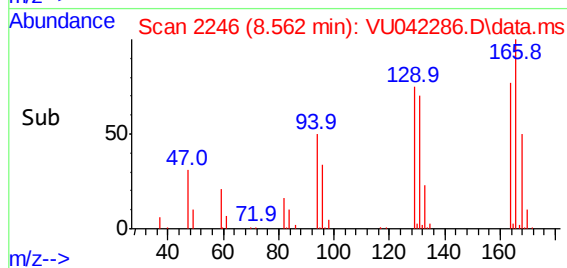
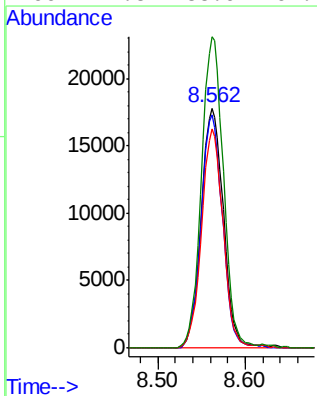
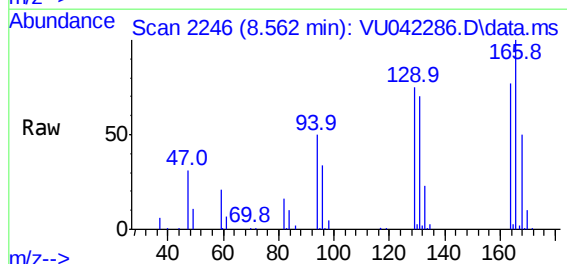
Ion	Ratio	Lower	Upper
97	100		
99	67.0	44.0	81.8
83	90.3	57.6	107.0
85	60.4	39.5	73.3

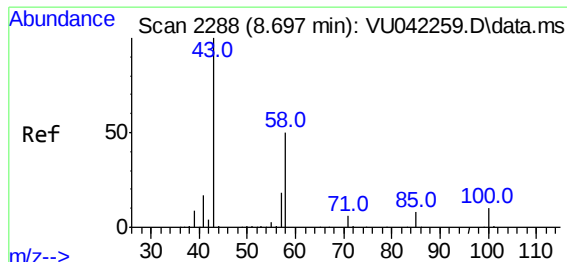


#47
Tetrachloroethene
Concen: 5.02 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion: 164 Resp: 31117

Ion	Ratio	Lower	Upper
164	100		
129	97.4	64.3	119.5
131	91.1	62.2	115.6
166	129.8	88.6	164.6



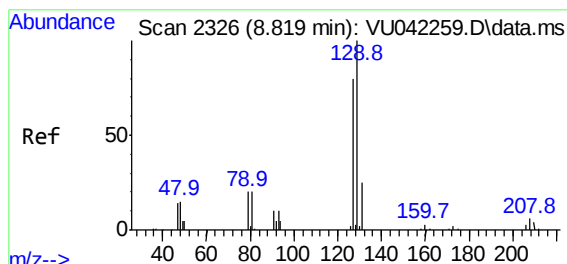
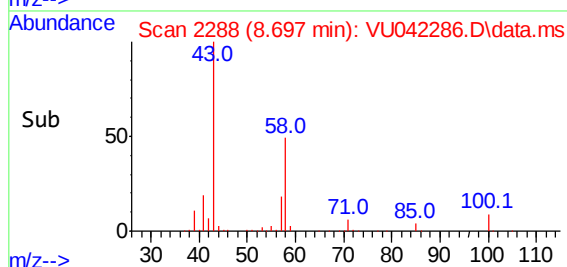
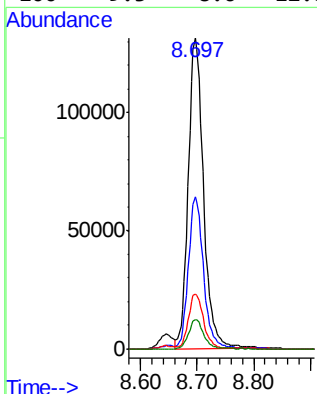
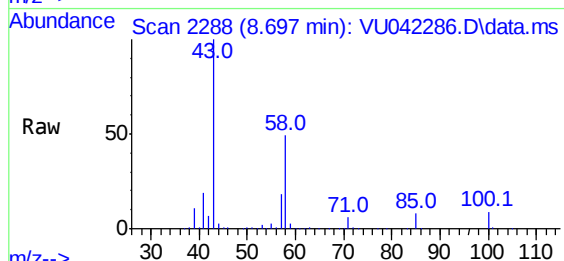


#48
2-Hexanone
Concen: 57.06 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion: 43 Resp: 247135

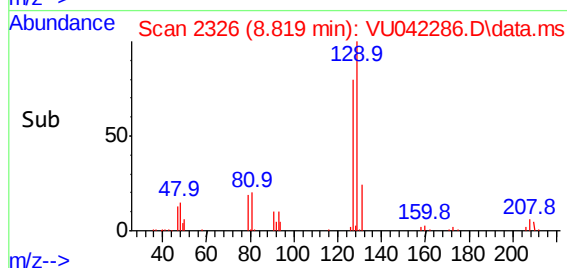
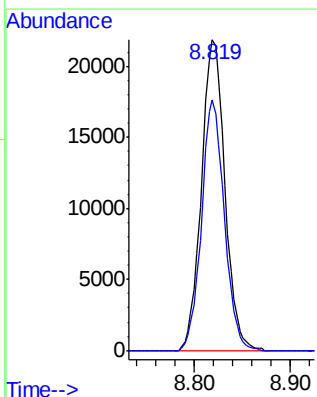
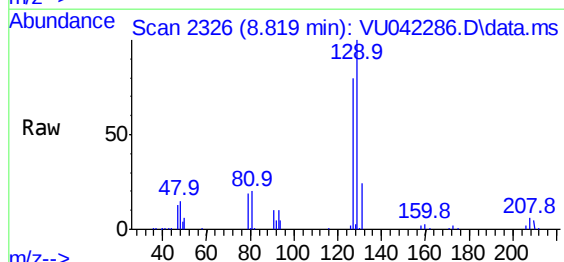
Ion	Ratio	Lower	Upper
43	100		
58	48.7	40.6	61.0
57	17.4	14.9	22.3
100	9.3	8.6	12.8

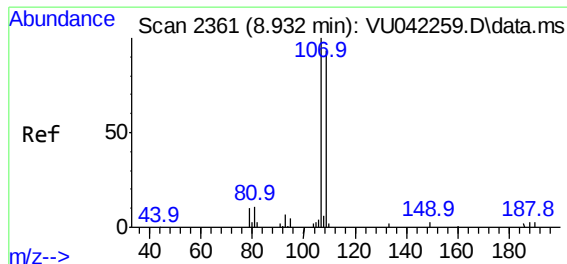


#49
Dibromochloromethane
Concen: 5.14 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion: 129 Resp: 36856

Ion	Ratio	Lower	Upper
129	100		
127	80.5	52.3	97.1

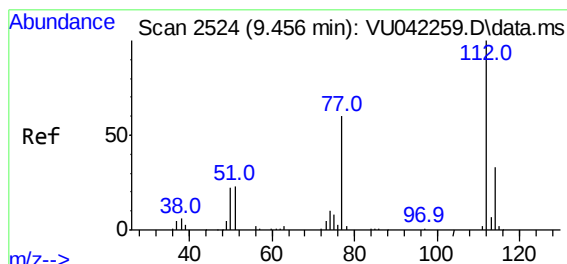
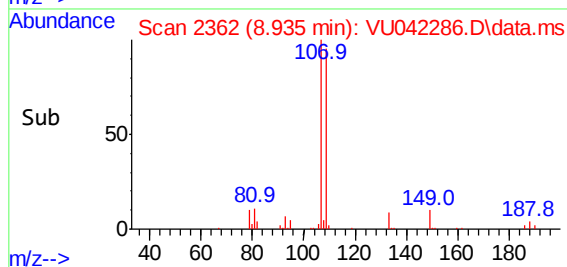
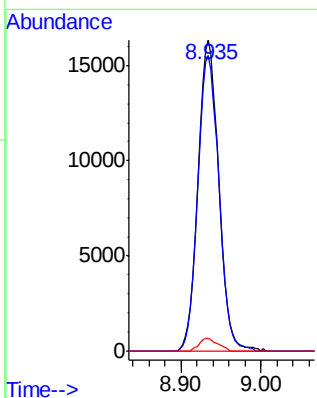
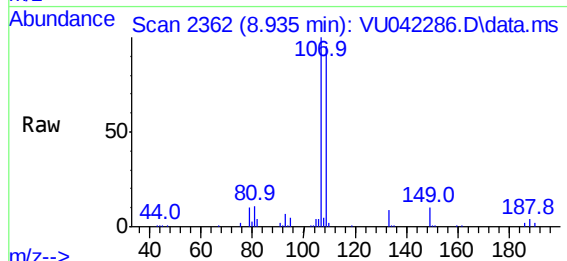




#50
1,2-Dibromoethane
Concen: 5.08 ug/L
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

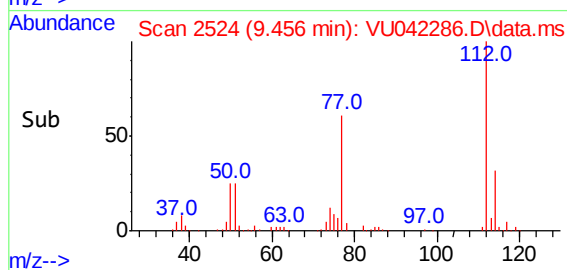
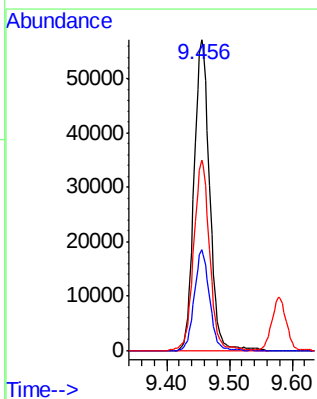
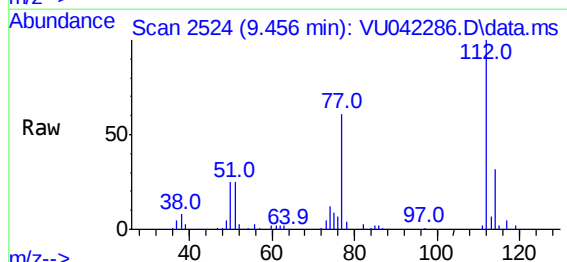
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

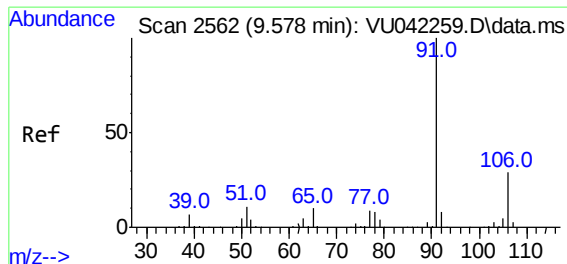
Tgt Ion:107 Resp: 28273
Ion Ratio Lower Upper
107 100
109 95.2 65.5 121.6
188 3.9 3.4 5.2



#51
Chlorobenzene
Concen: 5.13 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion:112 Resp: 98147
Ion Ratio Lower Upper
112 100
114 32.3 22.0 41.0
77 61.4 49.8 74.6

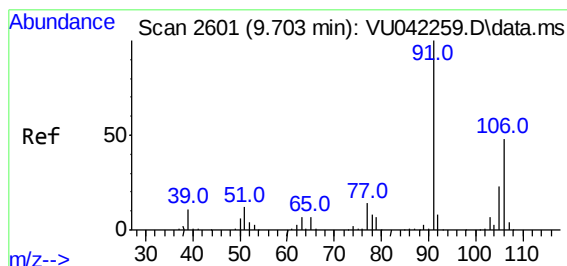
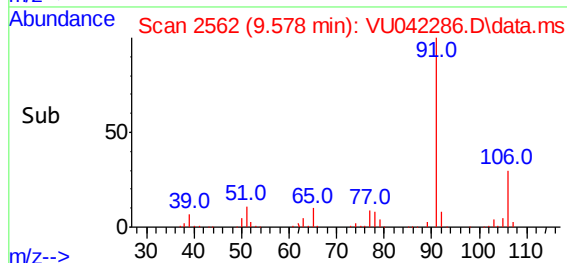
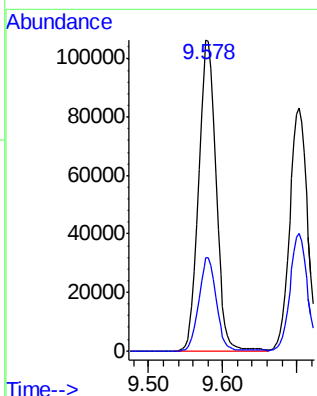
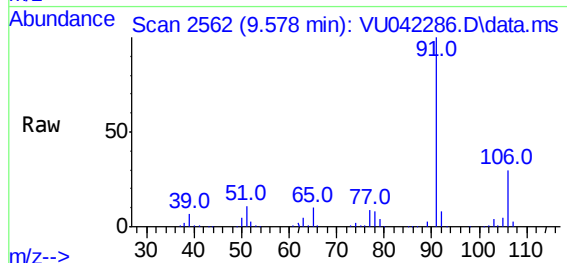




#52
Ethylbenzene
Concen: 5.08 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

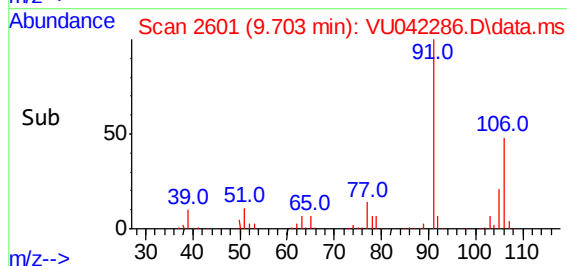
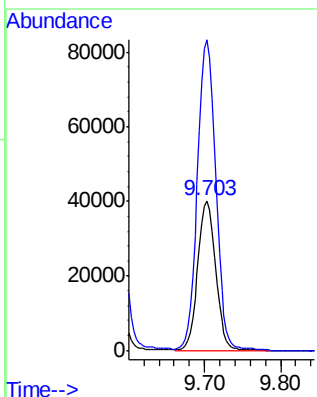
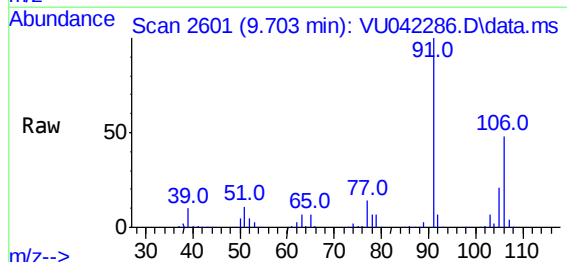
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

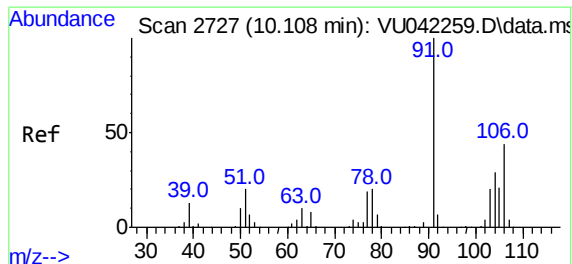
Tgt Ion: 91 Resp: 174309
Ion Ratio Lower Upper
91 100
106 29.9 21.1 39.3



#53
m,p-Xylene
Concen: 5.10 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion: 106 Resp: 65529
Ion Ratio Lower Upper
106 100
91 207.8 145.1 269.5

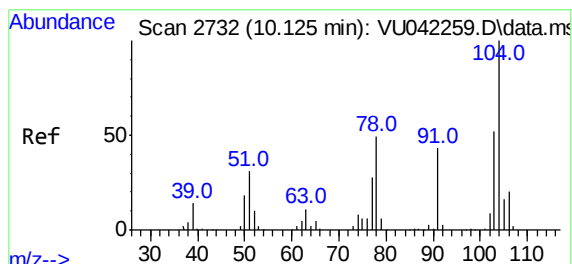
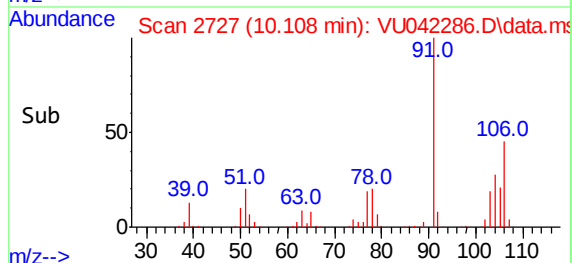
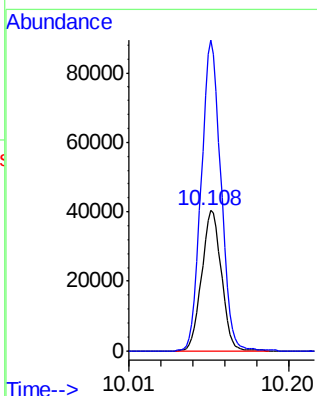
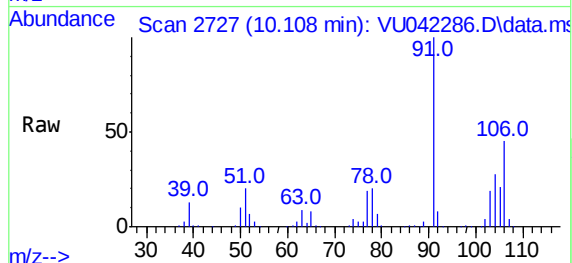




#54
o-Xylene
Concen: 5.19 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

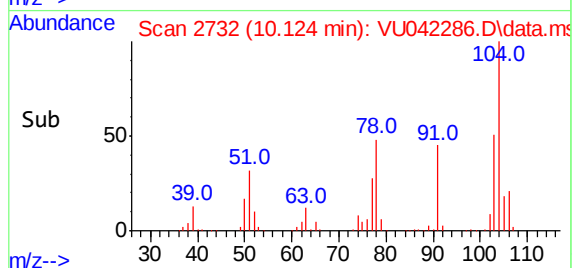
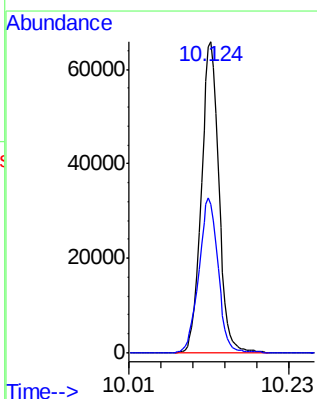
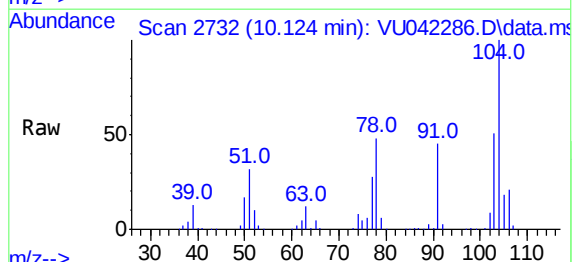
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

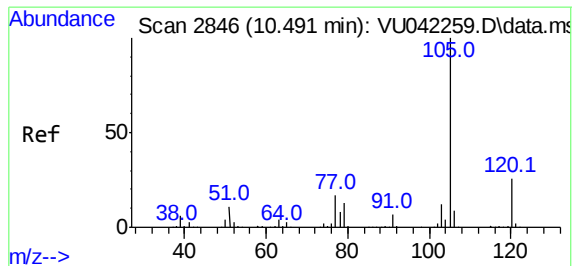
Tgt Ion:106 Resp: 64738
Ion Ratio Lower Upper
106 100
91 221.8 153.0 284.2



#55
Styrene
Concen: 5.01 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion:104 Resp: 107430
Ion Ratio Lower Upper
104 100
78 47.9 34.9 64.7

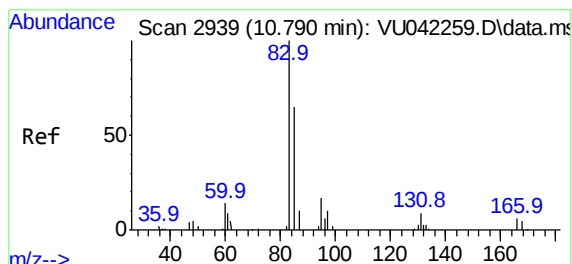
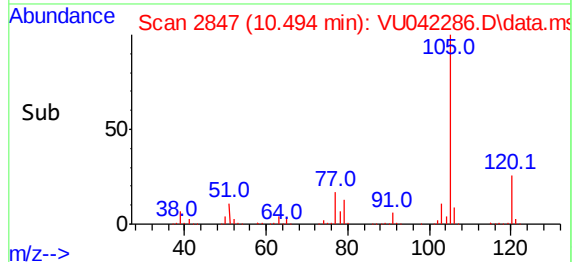
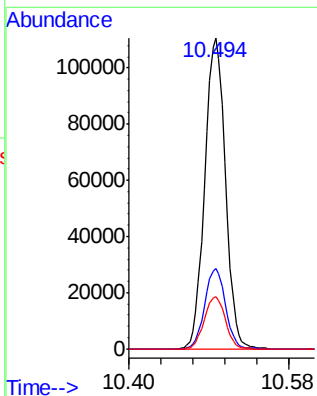
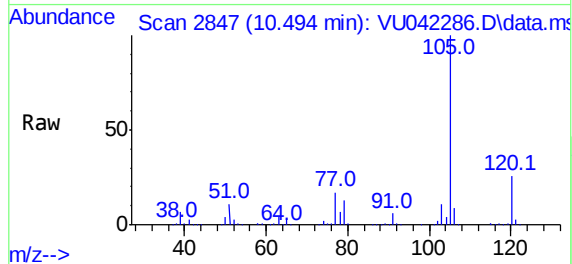




#56
Isopropylbenzene
Concen: 5.06 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

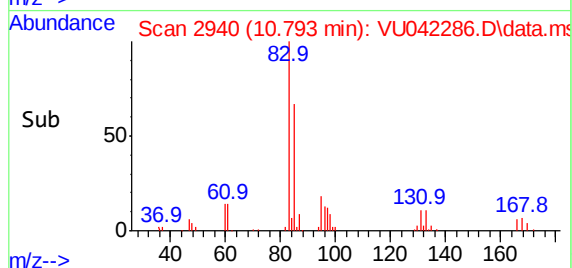
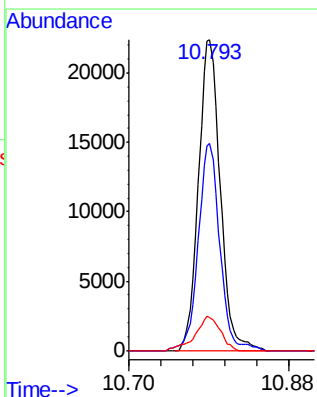
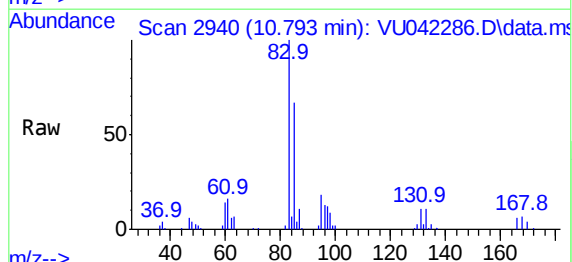
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

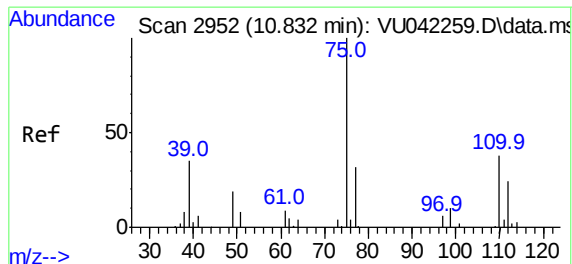
Tgt Ion:105 Resp: 174234
Ion Ratio Lower Upper
105 100
120 25.8 20.8 31.2
77 17.1 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.42 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion: 83 Resp: 37289
Ion Ratio Lower Upper
83 100
85 66.6 44.4 82.4
131 10.5 8.6 12.8

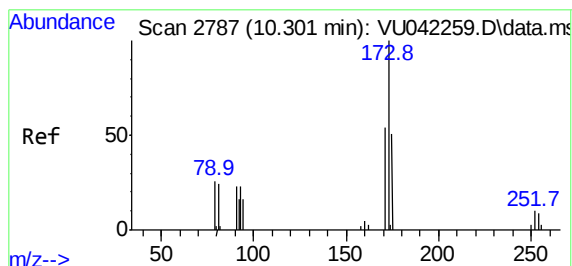
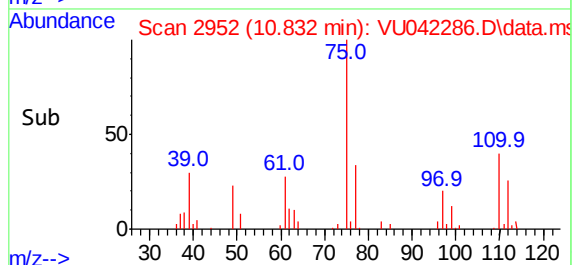
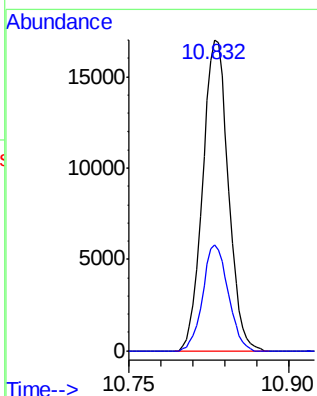
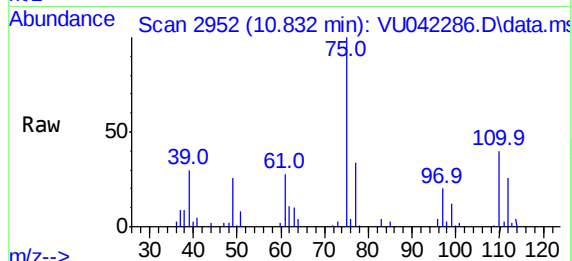




#59
1,2,3-Trichloropropane
Concen: 5.30 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

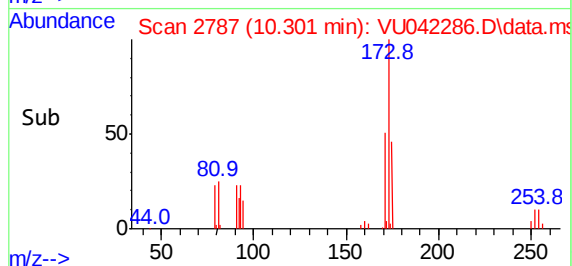
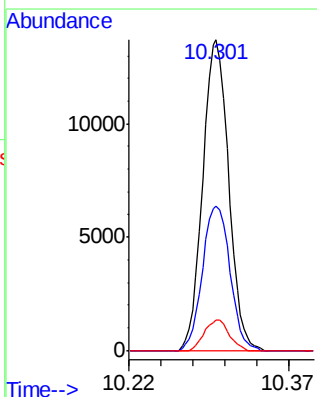
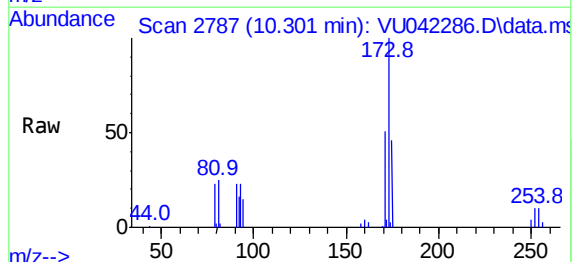
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

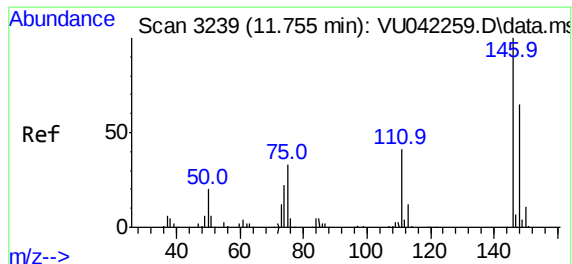
Tgt Ion: 75 Resp: 27253
Ion Ratio Lower Upper
75 100
77 33.7 26.0 39.0



#61
Bromoform
Concen: 4.97 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion:173 Resp: 22907
Ion Ratio Lower Upper
173 100
175 49.6 38.7 58.1
254 9.3 7.9 11.9

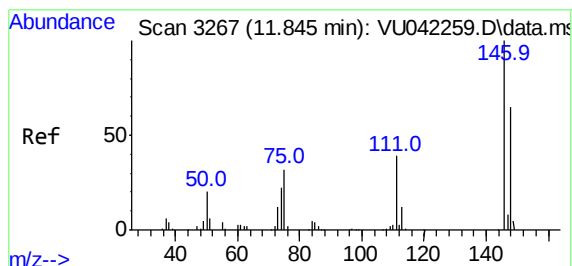
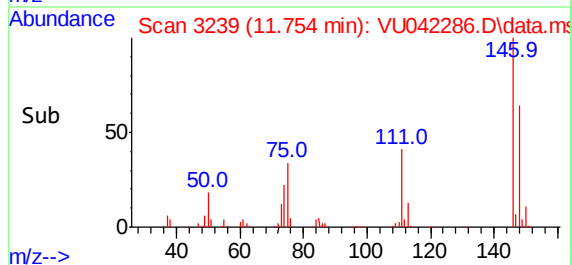
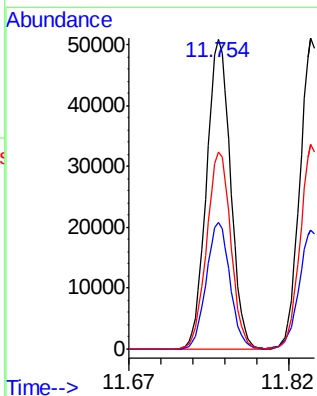
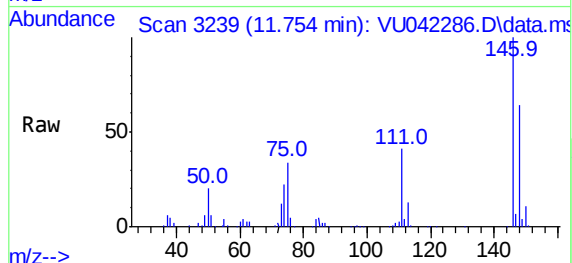




#62
1,3-Dichlorobenzene
Concen: 5.15 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

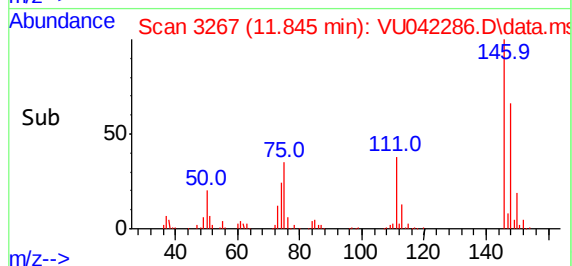
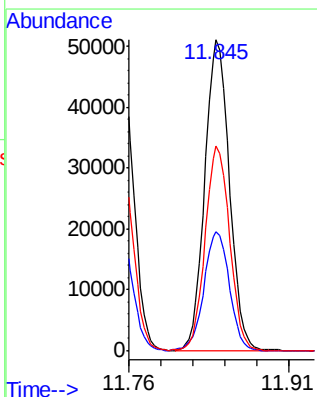
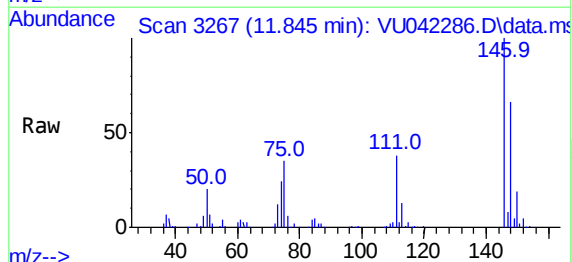
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

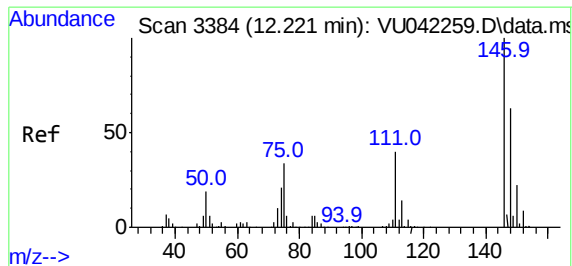
Tgt Ion:146 Resp: 82002
Ion Ratio Lower Upper
146 100
111 41.0 27.2 50.4
148 63.9 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 5.09 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion:146 Resp: 81001
Ion Ratio Lower Upper
146 100
111 38.4 25.8 47.8
148 66.0 44.1 81.9

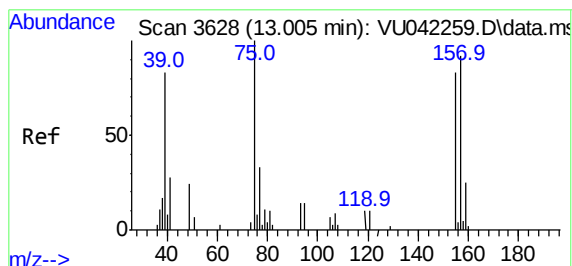
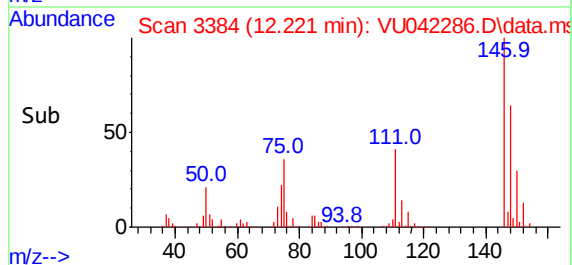
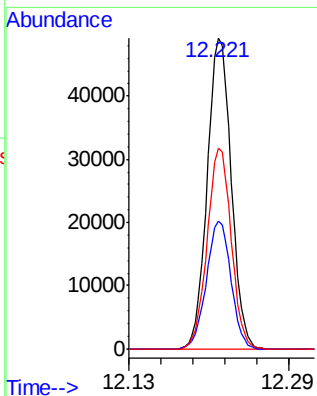
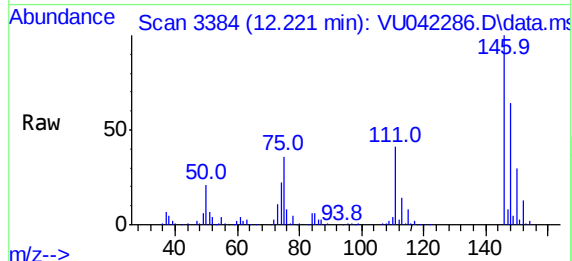




#65
1,2-Dichlorobenzene
Concen: 5.36 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

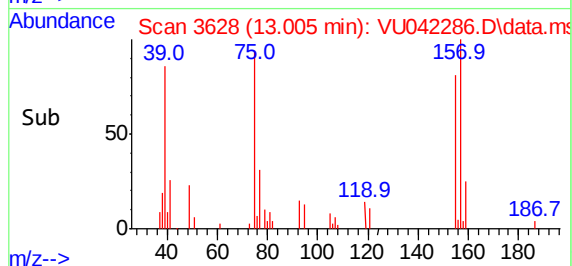
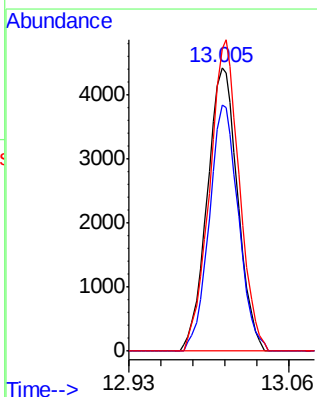
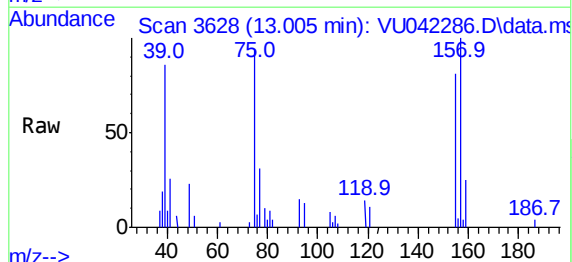
Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

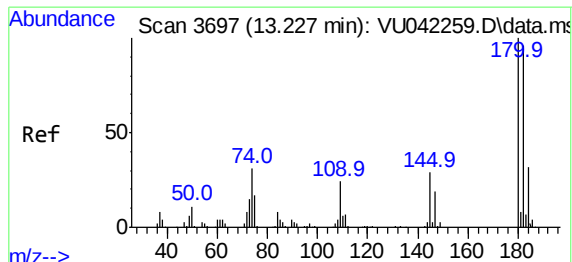
Tgt Ion:146 Resp: 79348
Ion Ratio Lower Upper
146 100
111 41.1 32.7 49.1
148 64.5 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.37 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion: 75 Resp: 7099
Ion Ratio Lower Upper
75 100
155 86.7 69.0 103.6
157 106.5 91.0 136.6



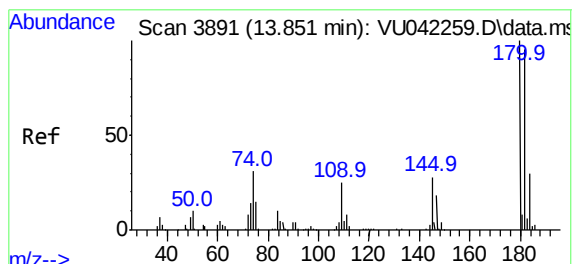
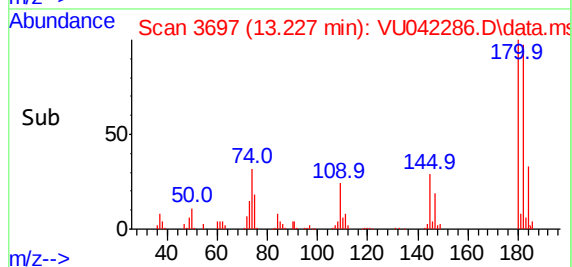
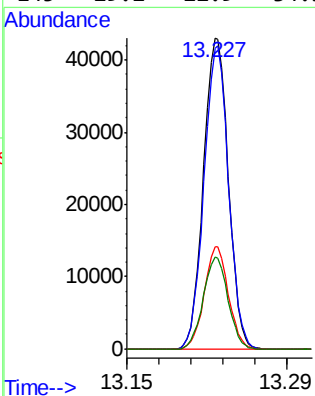
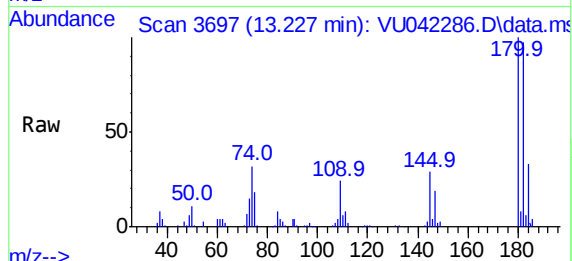


#67
 1,3,5-Trichlorobenzene
 Concen: 5.40 ug/L
 RT: 13.227 min Scan# 3697
 Delta R.T. -0.000 min
 Lab File: VU042286.D
 Acq: 08 Feb 2021 10:09

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00510

Tgt Ion:180 Resp: 68737

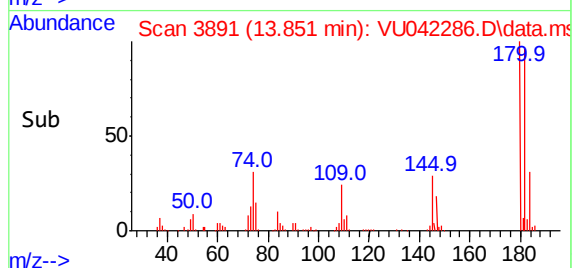
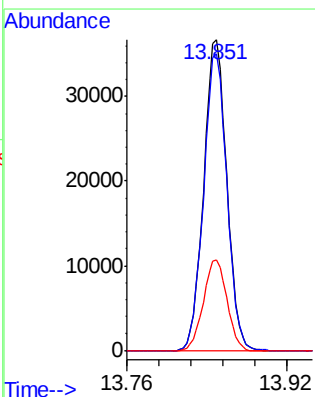
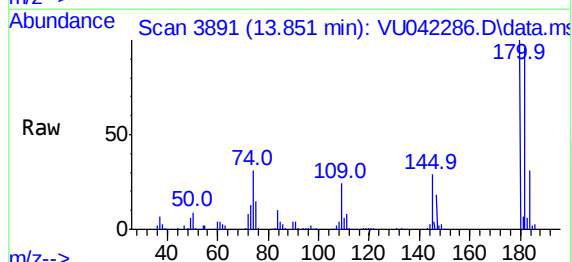
Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.4	114.6
184	31.8	23.9	35.9
145	29.2	22.9	34.3

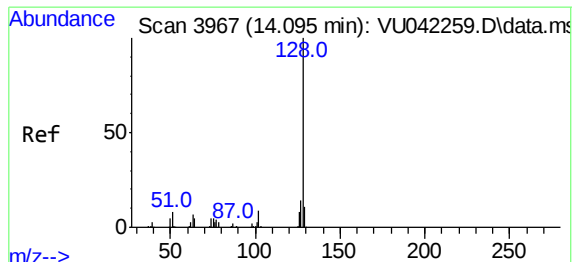


#68
 1,2,4-trichlorobenzene
 Concen: 5.64 ug/L
 RT: 13.851 min Scan# 3891
 Delta R.T. -0.000 min
 Lab File: VU042286.D
 Acq: 08 Feb 2021 10:09

Tgt Ion:180 Resp: 56814

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.3	114.5
145	29.7	23.7	35.5

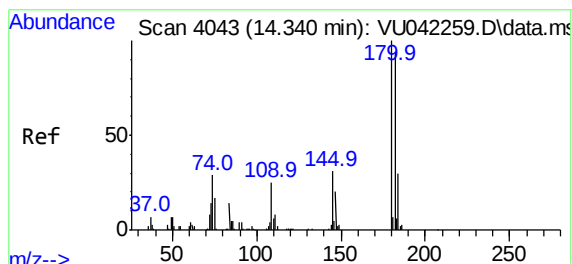
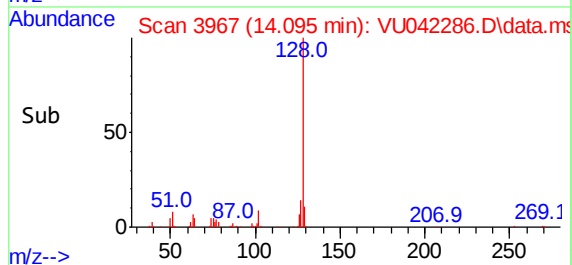
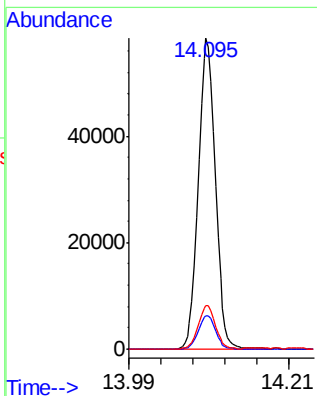
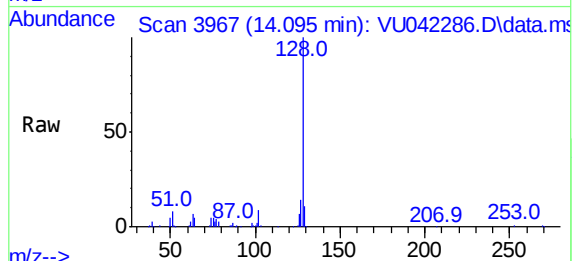




#69
Naphthalene
Concen: 6.35 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion:128 Resp: 93534
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 14.0 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 5.80 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042286.D
Acq: 08 Feb 2021 10:09

Tgt Ion:180 Resp: 51706
Ion Ratio Lower Upper
180 100
182 94.3 75.6 113.4
145 31.1 24.7 37.1

