

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012221\
 Data File : VU042162.D
 Acq On : 22 Jan 2021 11:56
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00524

Quant Time: Jan 23 06:14:34 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 22 02:43:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	123476	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	114462	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	62829	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30969	3.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.80%			
7) Chloroethane-d5	1.916	69	26766	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.40%			
11) 1,1-Dichloroethene-d2	2.575	63	78901	4.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.00%			
20) 2-Butanone-d5	4.655	46	148115	50.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.92%			
24) Chloroform-d	5.073	84	78008	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.713	65	45876	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.735	84	136491	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.700	67	45906	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.906	98	126958	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloroprop...	8.189	79	22413	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.645	63	104153	48.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.90%			
57) 1,1,2,2-Tetrachloroeth...	10.767	84	40187	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	12.201	152	52874	4.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	61067	5.25	ug/L	99
3) Chloromethane	1.520	50	55258	5.33	ug/L	98
5) Vinyl chloride	1.604	62	52848	5.32	ug/L	100
6) Bromomethane	1.861	94	31622	5.37	ug/L	98
8) Chloroethane	1.938	64	31324	5.43	ug/L	100
9) Trichlorofluoromethane	2.141	101	74582	5.53	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	48052	5.52	ug/L	99
12) 1,1-Dichloroethene	2.584	96	45147	5.40	ug/L	97
13) Acetone	2.665	43	113660	58.71	ug/L	61
14) Carbon disulfide	2.797	76	150350	5.42	ug/L	99
15) Methyl Acetate	2.967	43	27346	5.99	ug/L	98
16) Methylene chloride	3.054	84	52226	5.30	ug/L	99
17) Methyl tert-butyl Ether	3.372	73	131785	5.44	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	47452	5.33	ug/L	98
19) 1,1-Dichloroethane	3.880	63	92275	5.61	ug/L	97
21) 2-Butanone	4.736	43	187921	57.95	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	51138	5.39	ug/L	100
23) Bromochloromethane	4.986	128	23617	5.38	ug/L	93
25) Chloroform	5.099	83	91619	5.40	ug/L	98
27) 1,2-Dichloroethane	5.803	62	66552	5.53	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012221\
 Data File : VU042162.D
 Acq On : 22 Jan 2021 11:56
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

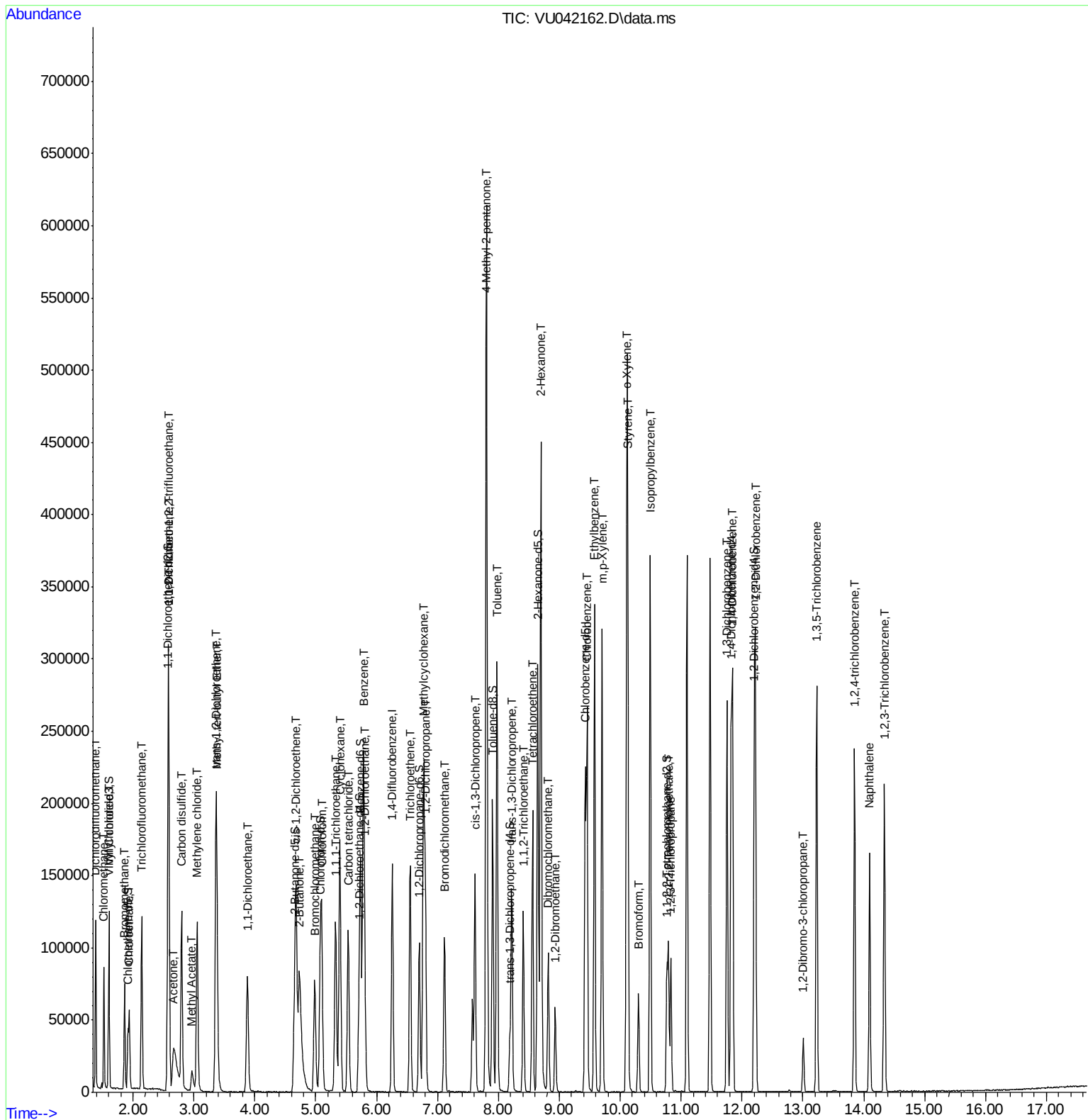
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00524

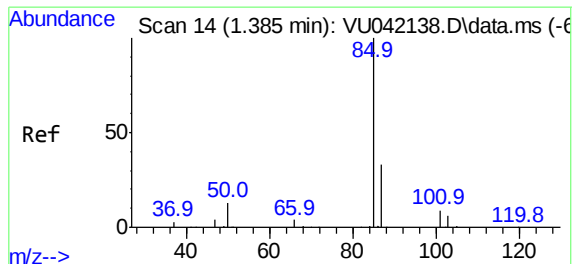
Quant Time: Jan 23 06:14:34 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 22 02:43:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	84524	5.60	ug/L	97
30) Cyclohexane	5.398	56	87925	5.42	ug/L	98
31) Carbon tetrachloride	5.533	117	75361	5.67	ug/L	100
33) Benzene	5.784	78	191155	5.67	ug/L	100
34) Trichloroethene	6.552	95	51219	5.64	ug/L	98
35) Methylcyclohexane	6.771	83	83487	5.48	ug/L	99
37) 1,2-Dichloropropane	6.800	63	50812	5.73	ug/L	100
38) Bromodichloromethane	7.115	83	69762	5.69	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	81510	5.59	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	435488	57.40	ug/L	100
42) Toluene	7.977	91	207992	5.70	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	73912	5.53	ug/L	100
45) 1,1,2-Trichloroethane	8.411	97	36795	5.60	ug/L	97
47) Tetrachloroethene	8.562	164	43003	5.69	ug/L	98
48) 2-Hexanone	8.697	43	319565	60.58	ug/L	99
49) Dibromochloromethane	8.819	129	48056	5.51	ug/L	94
50) 1,2-Dibromoethane	8.931	107	38328	5.66	ug/L	100
51) Chlorobenzene	9.456	112	129332	5.55	ug/L	100
52) Ethylbenzene	9.578	91	231917	5.55	ug/L	100
53) m,p-Xylene	9.703	106	87918	5.62	ug/L	98
54) o-Xylene	10.108	106	84965	5.60	ug/L	98
55) Styrene	10.124	104	146193	5.59	ug/L	96
56) Isopropylbenzene	10.494	105	230895	5.51	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.793	83	47430	5.66	ug/L	100
59) 1,2,3-Trichloropropane	10.832	75	36173	5.78	ug/L	99
61) Bromoform	10.301	173	30955	5.45	ug/L	99
62) 1,3-Dichlorobenzene	11.755	146	106068	5.41	ug/L	98
63) 1,4-Dichlorobenzene	11.845	146	107304	5.47	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	101692	5.58	ug/L	98
66) 1,2-Dibromo-3-chloropr...	13.005	75	9292	5.71	ug/L	98
67) 1,3,5-Trichlorobenzene	13.227	180	85381	5.44	ug/L	98
68) 1,2,4-trichlorobenzene	13.851	180	71696	5.78	ug/L	100
69) Naphthalene	14.095	128	124836	6.88	ug/L	99
70) 1,2,3-Trichlorobenzene	14.340	180	67111	6.11	ug/L	99

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

Quant Time: Jan 23 06:14:34 2021
Quant Method : Z:\V\OASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 22 02:43:44 2021
Response via : Initial Calibration

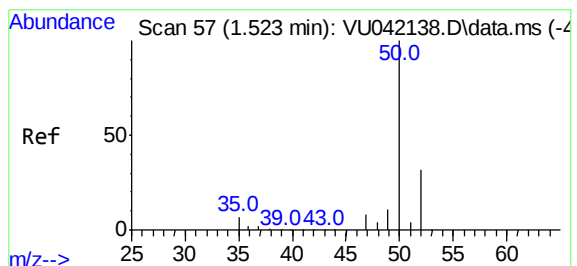
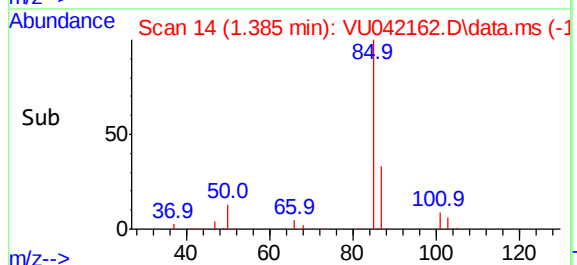
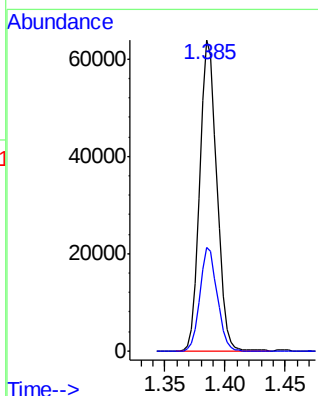
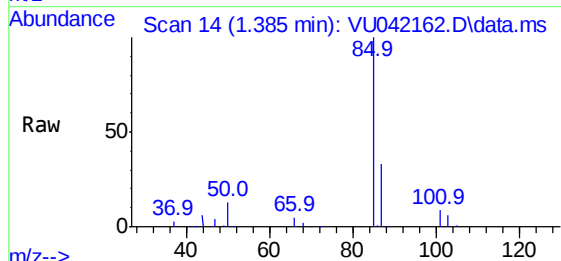




#2
Dichlorodifluoromethane
Concen: 5.25 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

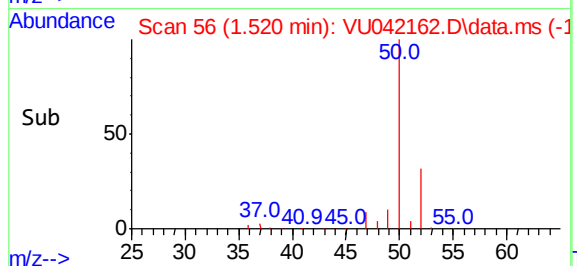
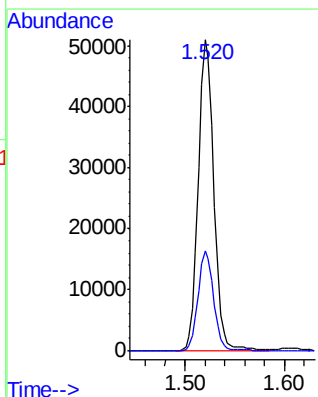
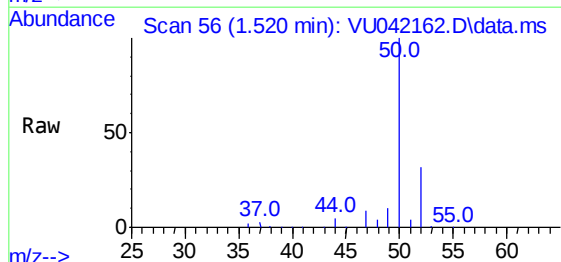
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

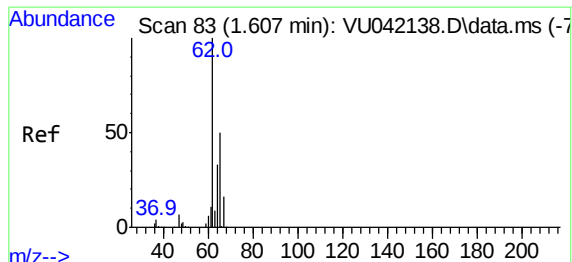
Tgt Ion: 85 Resp: 61067
Ion Ratio Lower Upper
85 100
87 33.3 26.1 39.1



#3
Chloromethane
Concen: 5.33 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion: 50 Resp: 55258
Ion Ratio Lower Upper
50 100
52 32.0 23.0 42.8

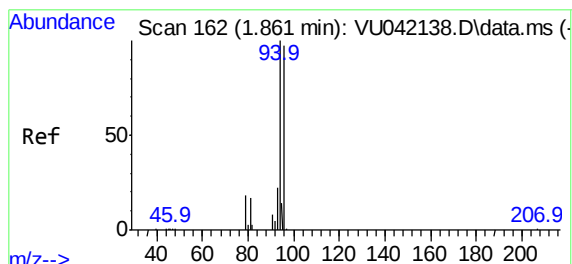
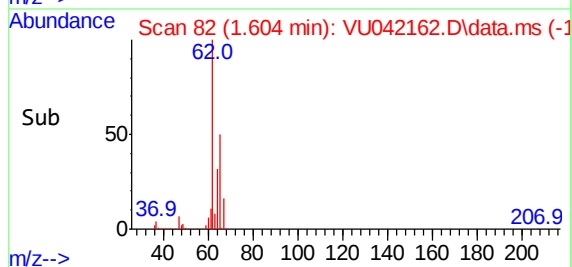
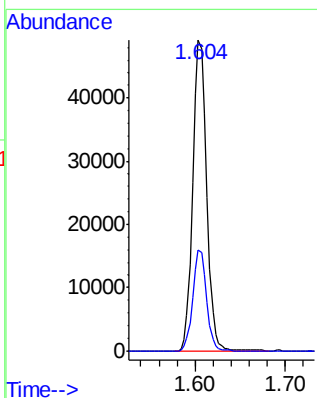
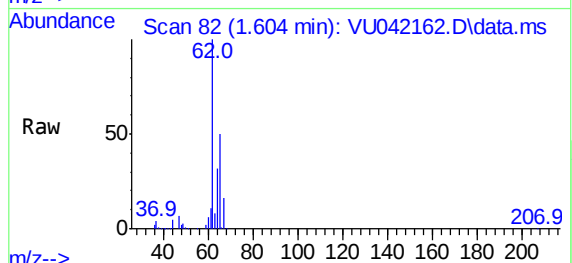




#5
 Vinyl chloride
 Concen: 5.32 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. -0.003 min
 Lab File: VU042162.D
 Acq: 22 Jan 2021 11:56

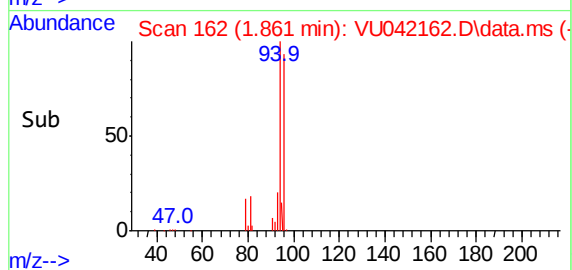
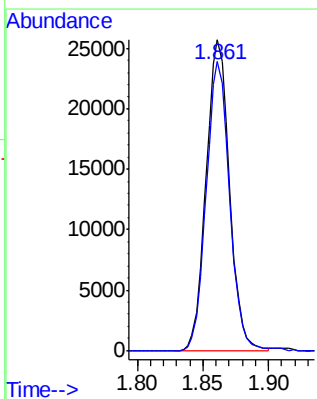
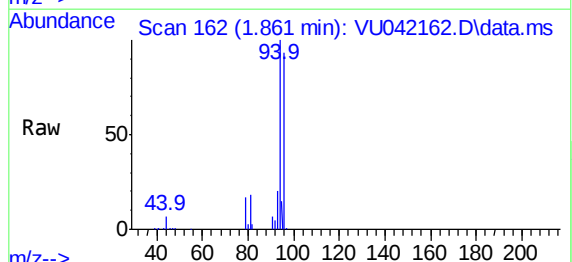
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00524

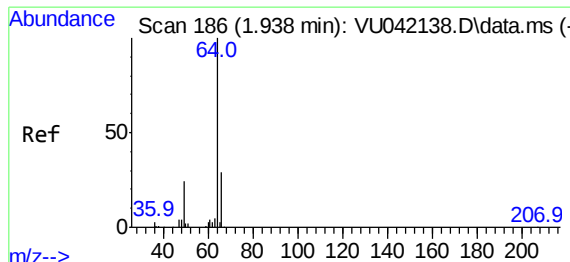
Tgt Ion: 62 Resp: 52848
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.7 42.1



#6
 Bromomethane
 Concen: 5.37 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU042162.D
 Acq: 22 Jan 2021 11:56

Tgt Ion: 94 Resp: 31622
 Ion Ratio Lower Upper
 94 100
 96 92.9 66.5 123.5

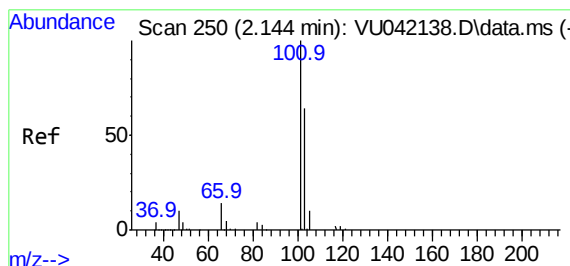
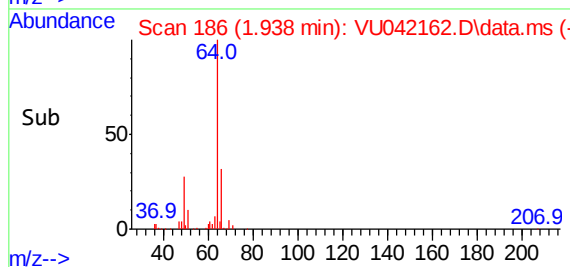
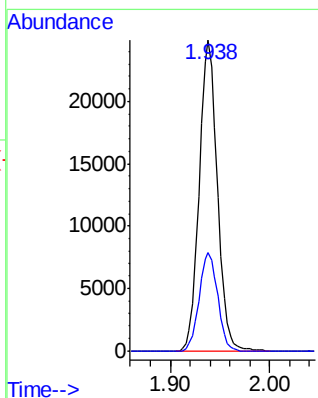
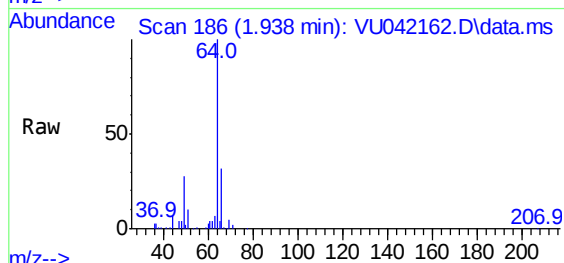




#8
Chloroethane
Concen: 5.43 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

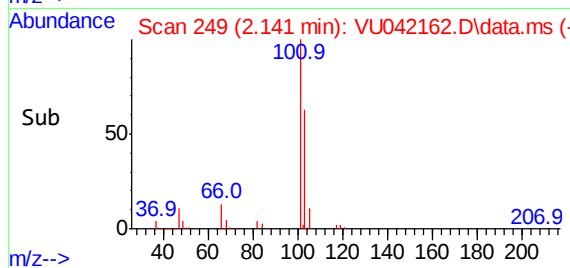
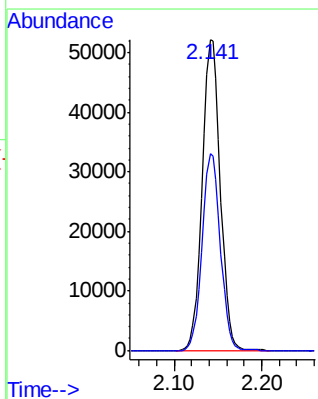
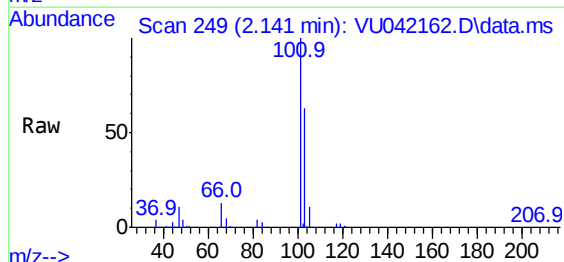
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

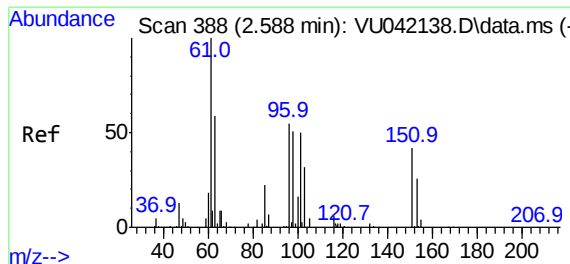
Tgt Ion: 64 Resp: 31324
Ion Ratio Lower Upper
64 100
66 31.6 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.53 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion:101 Resp: 74582
Ion Ratio Lower Upper
101 100
103 63.9 51.8 77.8

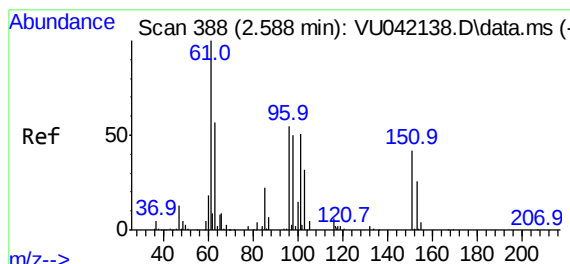
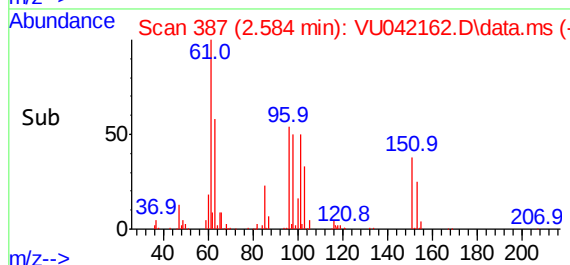
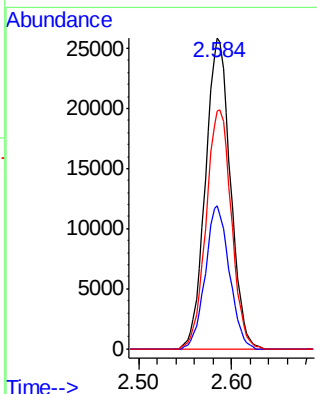
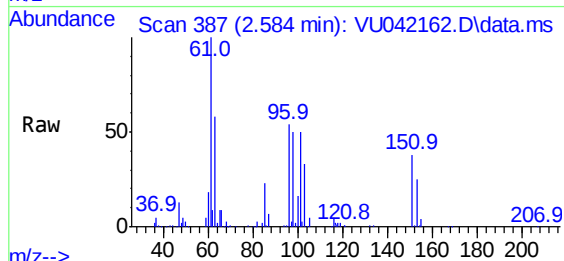




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.52 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

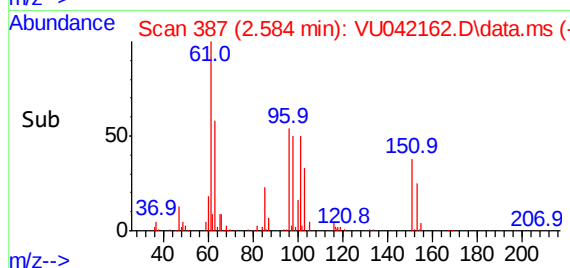
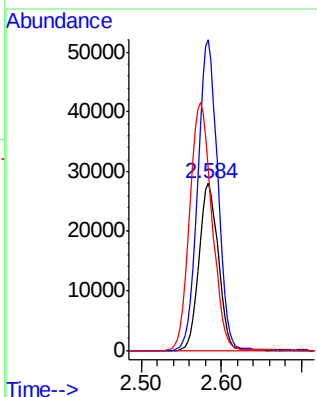
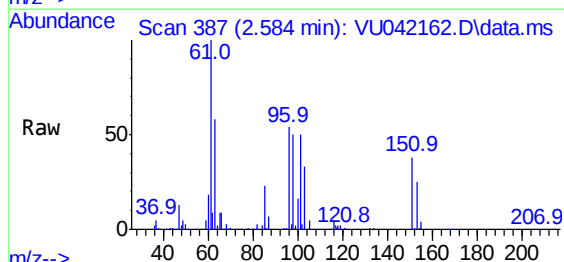
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

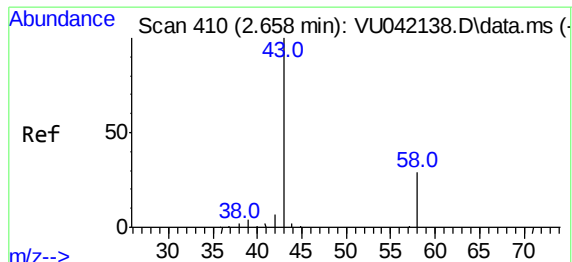
Tgt Ion:101 Resp: 48052
Ion Ratio Lower Upper
101 100
85 44.3 34.6 51.8
151 78.0 62.7 94.1



#12
1,1-Dichloroethene
Concen: 5.40 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion: 96 Resp: 45147
Ion Ratio Lower Upper
96 100
61 185.8 126.2 234.4
63 108.4 77.8 144.4

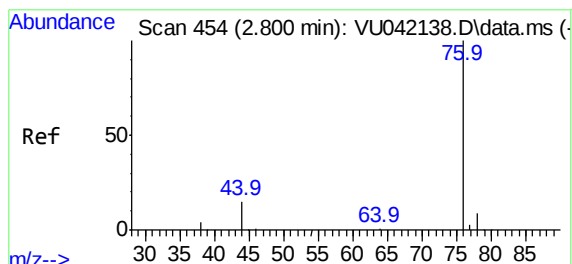
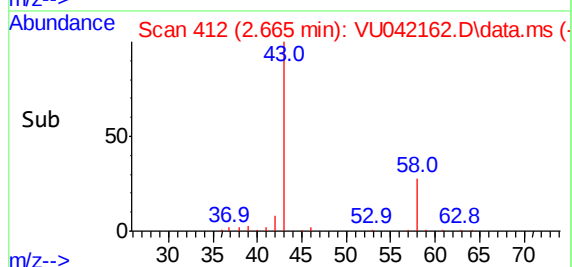
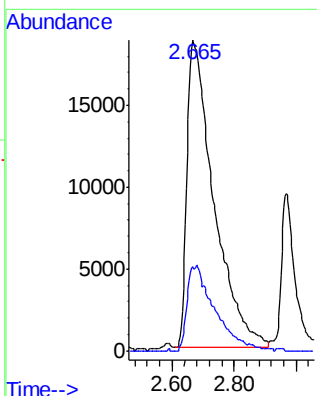
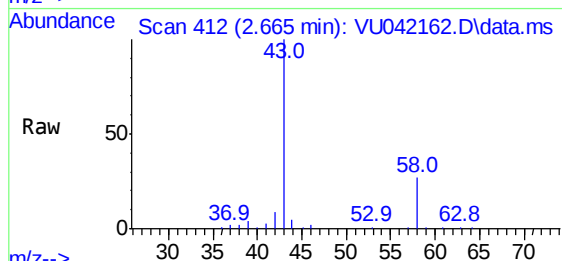




#13
Acetone
Concen: 58.71 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.006 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

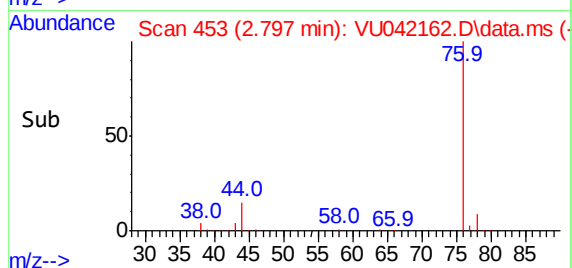
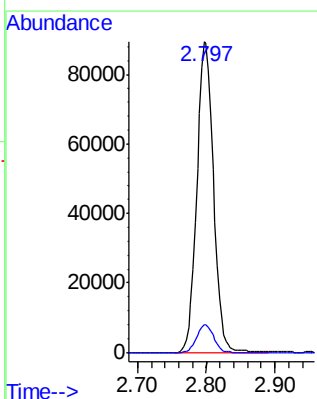
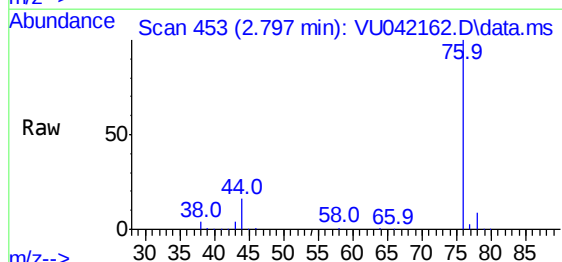
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

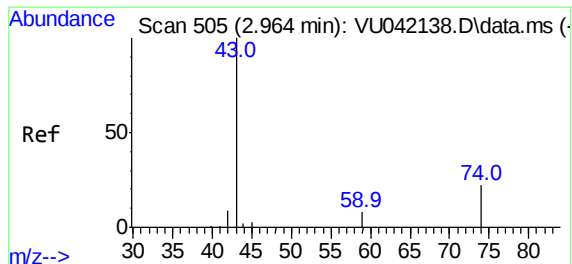
Tgt Ion: 43 Resp: 113660
Ion Ratio Lower Upper
43 100
58 7.7 0.0 55.8



#14
Carbon disulfide
Concen: 5.42 ug/L
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion: 76 Resp: 150350
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

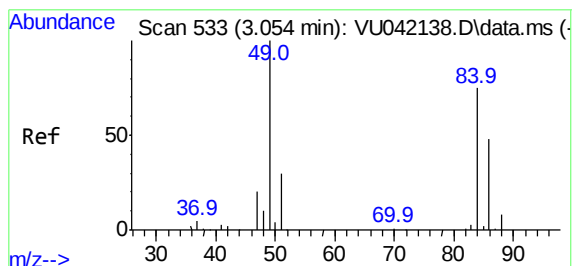
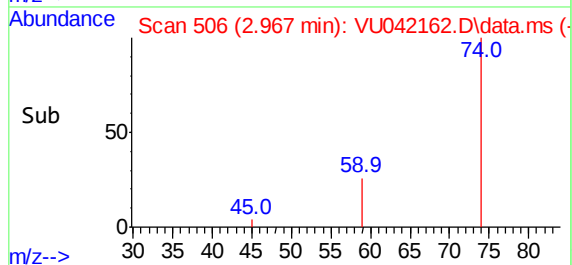
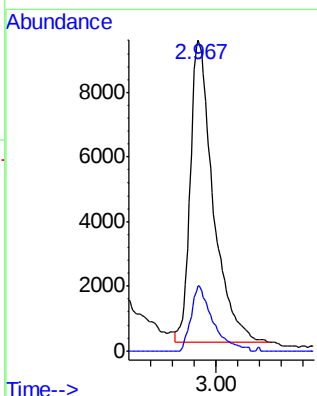
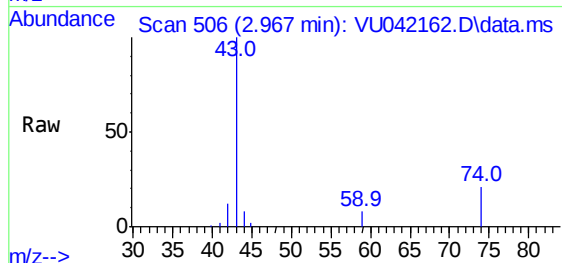




#15
Methyl Acetate
Concen: 5.99 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.003 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

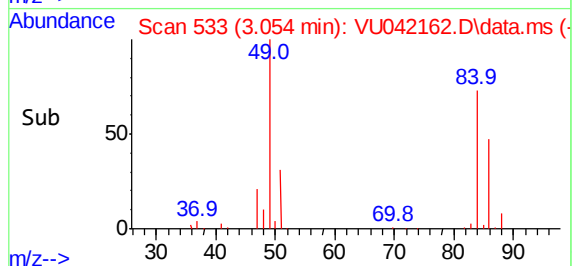
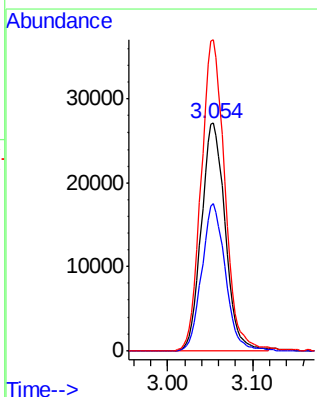
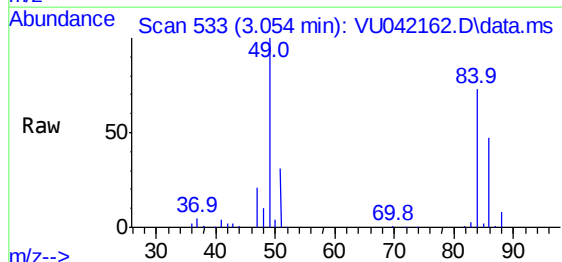
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

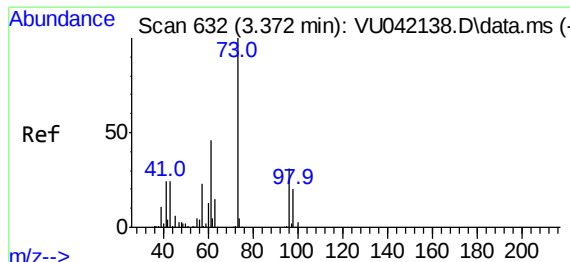
Tgt Ion: 43 Resp: 27346
Ion Ratio Lower Upper
43 100
74 20.4 16.9 25.3



#16
Methylene chloride
Concen: 5.30 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion: 84 Resp: 52226
Ion Ratio Lower Upper
84 100
86 64.7 44.1 81.9
49 136.7 95.0 176.4

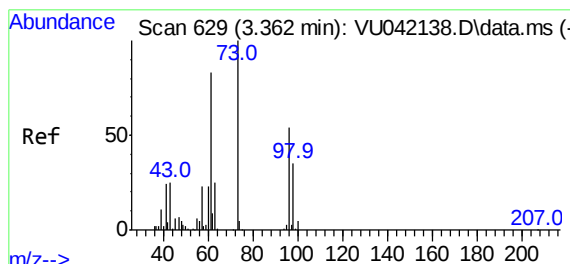
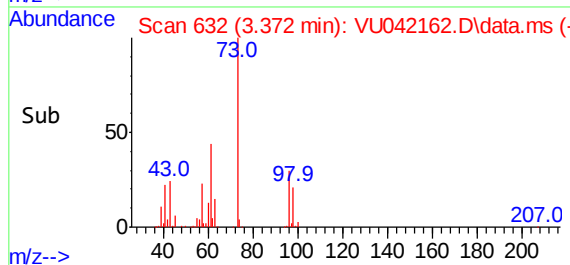
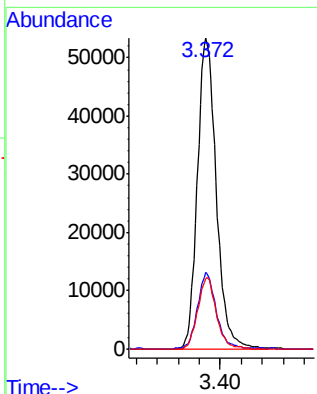
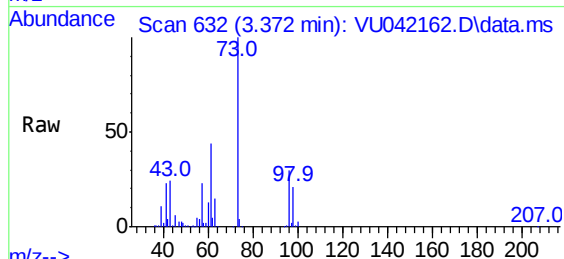




#17
Methyl tert-butyl Ether
Concen: 5.44 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

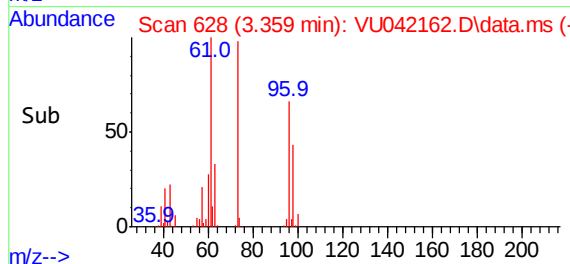
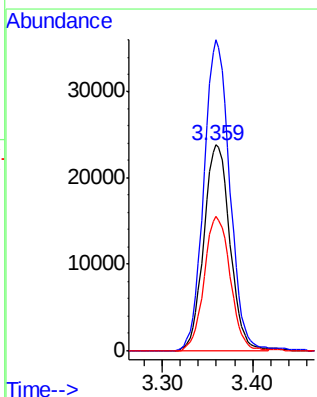
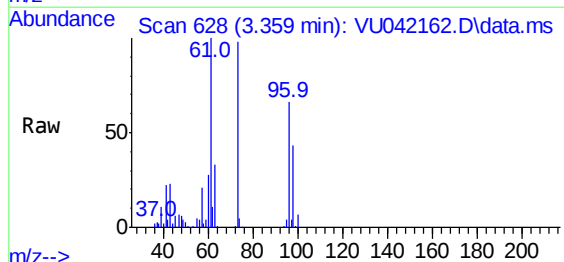
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

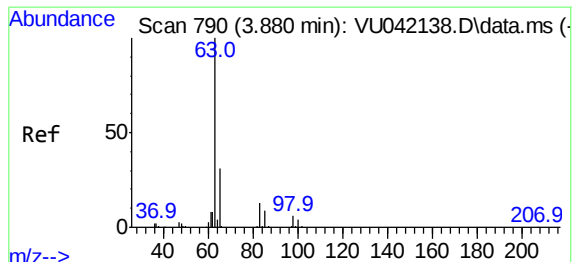
Tgt Ion: 73 Resp: 131785
Ion Ratio Lower Upper
73 100
43 24.3 18.9 28.3
57 22.5 18.2 27.4



#18
trans-1,2-Dichloroethene
Concen: 5.33 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion: 96 Resp: 47452
Ion Ratio Lower Upper
96 100
61 151.3 105.7 196.3
98 65.1 42.8 79.6

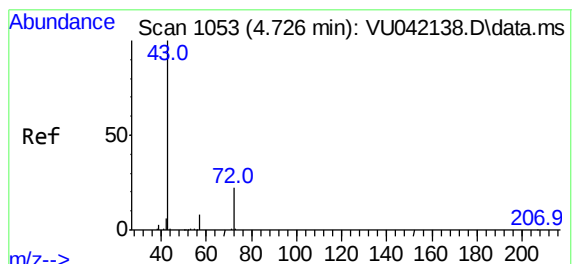
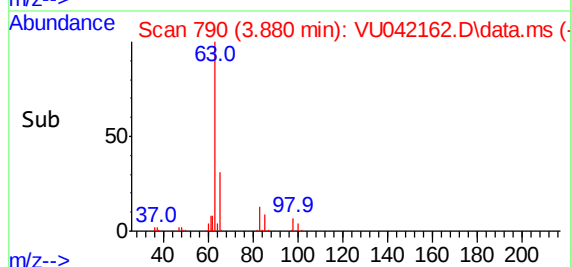
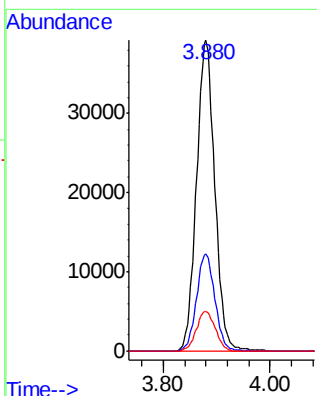
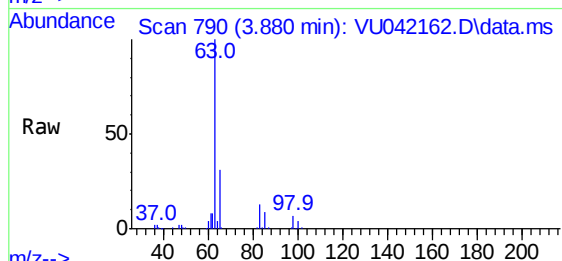




#19
1,1-Dichloroethane
Concen: 5.61 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

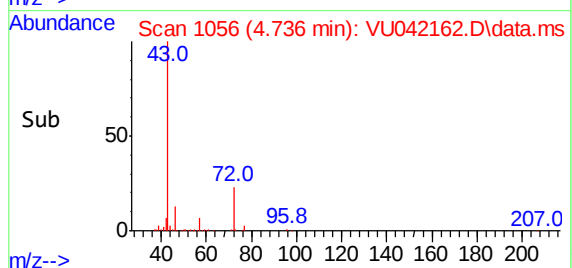
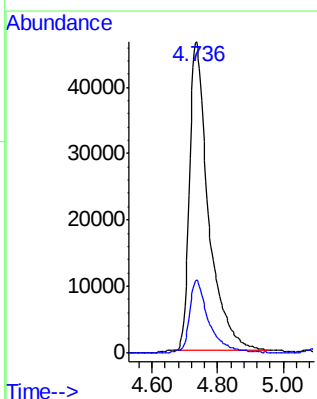
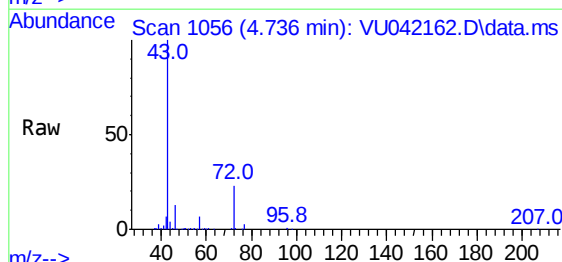
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

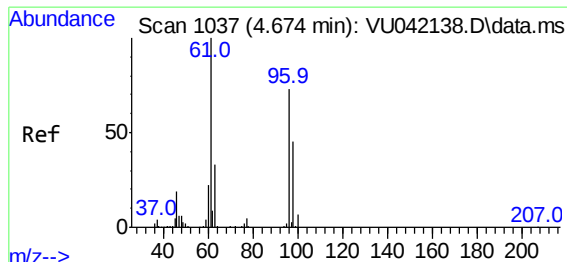
Tgt Ion: 63 Resp: 92275
Ion Ratio Lower Upper
63 100
65 31.3 22.5 41.9
83 12.6 10.1 18.7



#21
2-Butanone
Concen: 57.95 ug/L
RT: 4.736 min Scan# 1056
Delta R.T. 0.010 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion: 43 Resp: 187921
Ion Ratio Lower Upper
43 100
72 23.4 11.7 35.1



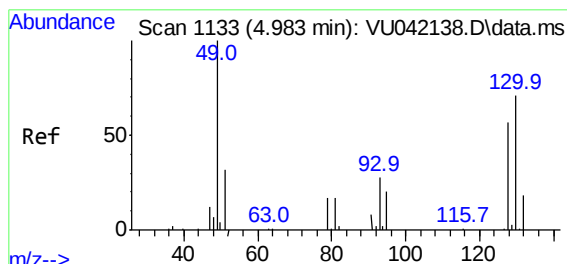
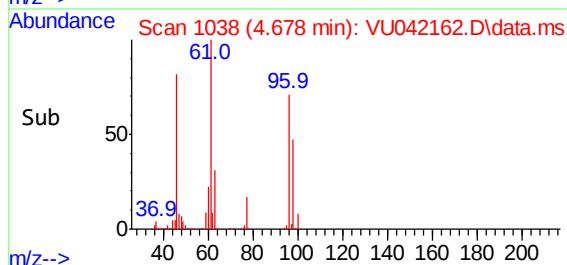
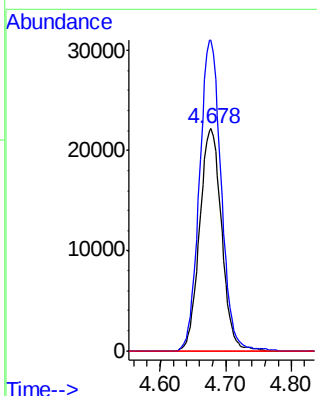
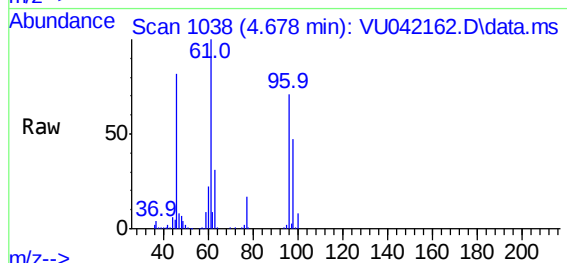


#22
cis-1,2-Dichloroethene
Concen: 5.39 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

Tgt Ion: 96 Resp: 51138

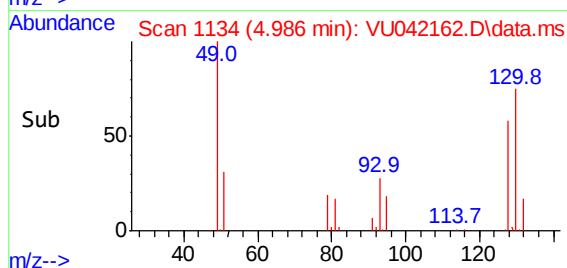
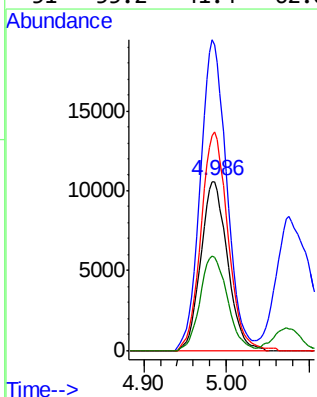
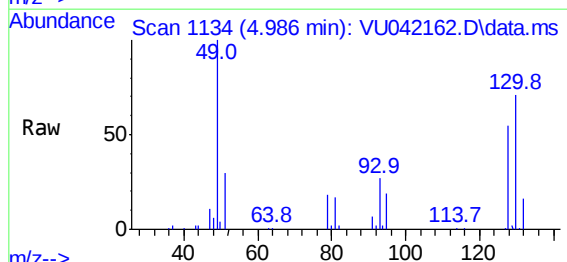
Ion	Ratio	Lower	Upper
96	100		
61	140.1	97.8	181.6
68	0.0	0.0	0.0

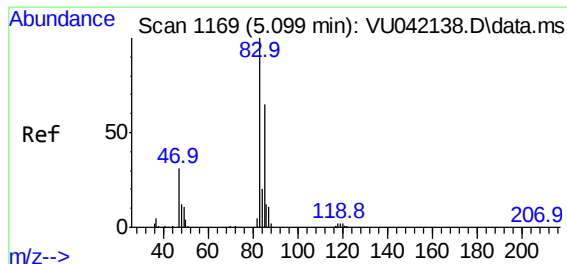


#23
Bromochloromethane
Concen: 5.38 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion: 128 Resp: 23617

Ion	Ratio	Lower	Upper
128	100		
49	181.1	117.7	218.7
130	129.4	87.9	163.3
51	55.2	41.4	62.0

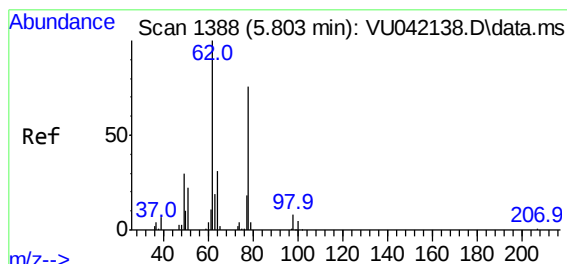
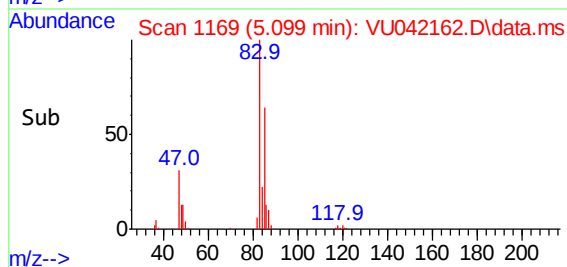
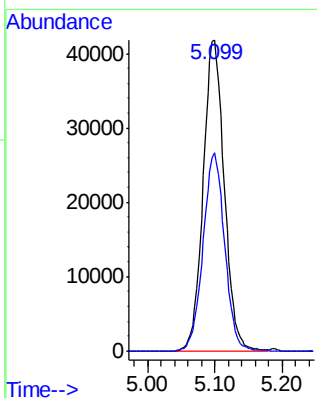
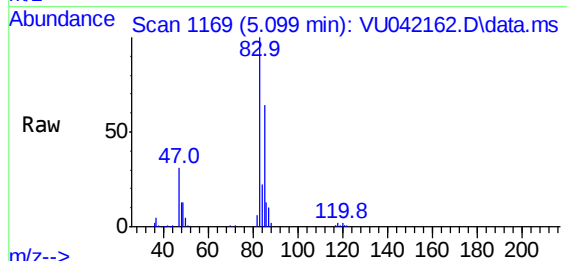




#25
Chloroform
Concen: 5.40 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

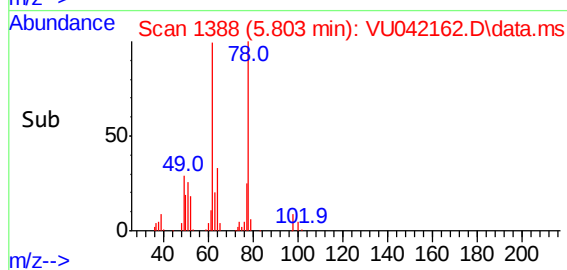
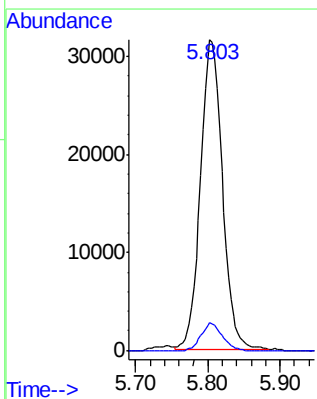
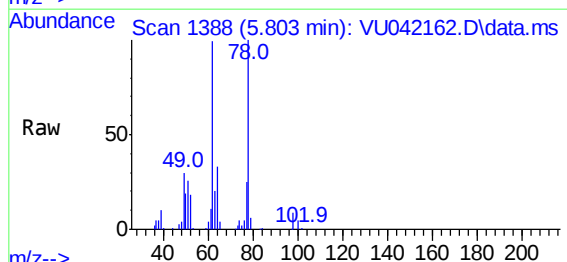
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

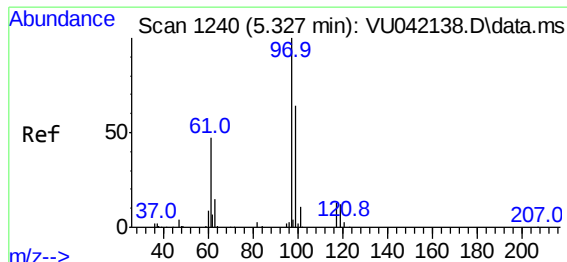
Tgt Ion: 83 Resp: 91619
Ion Ratio Lower Upper
83 100
85 63.6 45.7 84.9



#27
1,2-Dichloroethane
Concen: 5.53 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion: 62 Resp: 66552
Ion Ratio Lower Upper
62 100
98 8.8 7.3 10.9

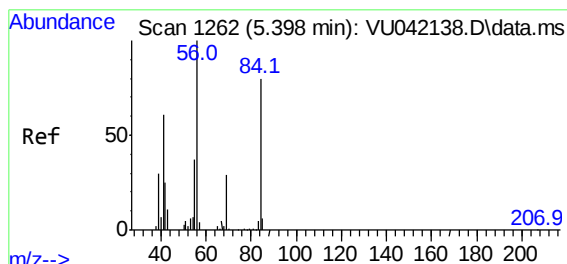
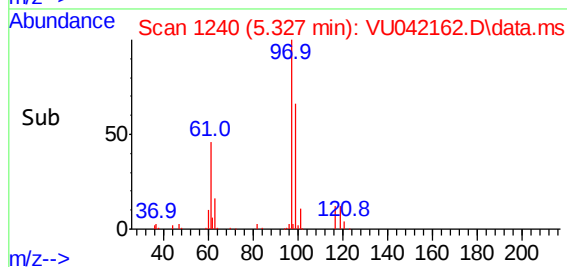
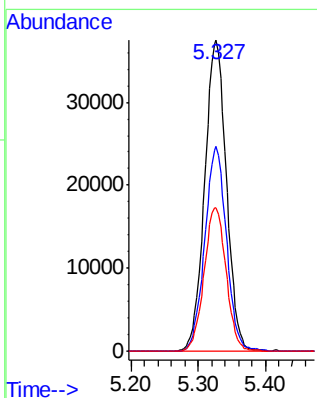
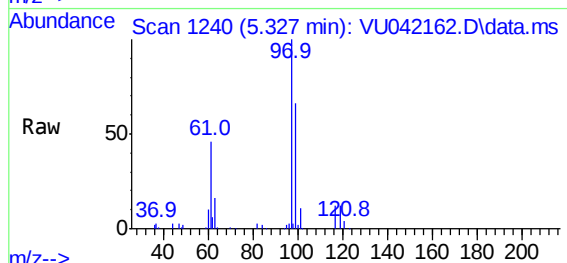




#29
1,1,1-Trichloroethane
Concen: 5.60 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

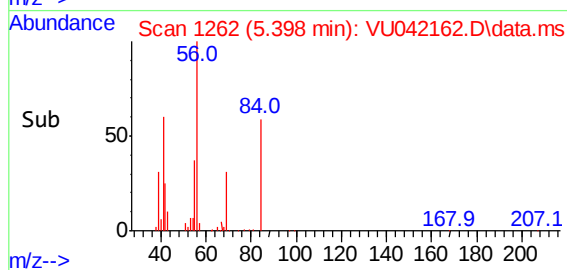
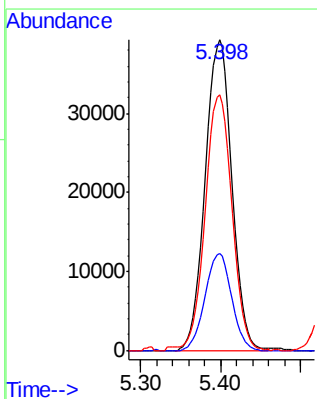
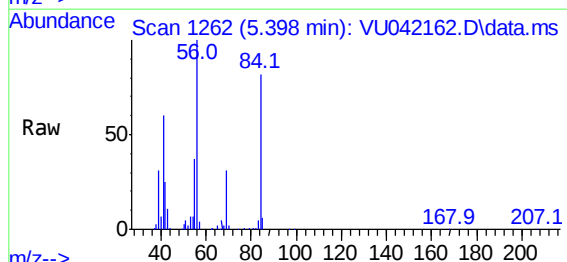
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

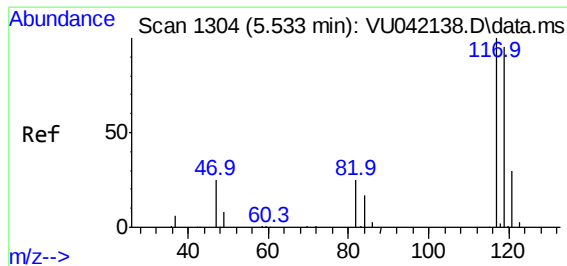
Tgt Ion: 97 Resp: 84524
Ion Ratio Lower Upper
97 100
99 65.4 50.8 76.2
61 46.7 35.8 53.6



#30
Cyclohexane
Concen: 5.42 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion: 56 Resp: 87925
Ion Ratio Lower Upper
56 100
69 30.9 23.7 35.5
84 82.7 65.3 97.9

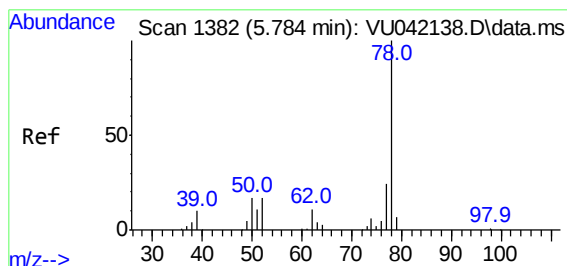
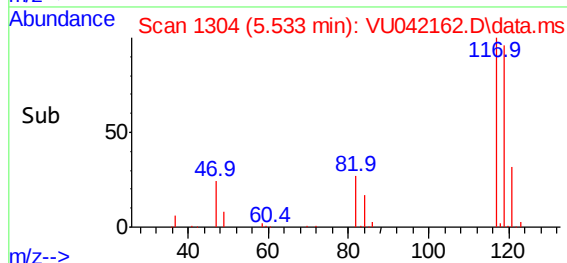
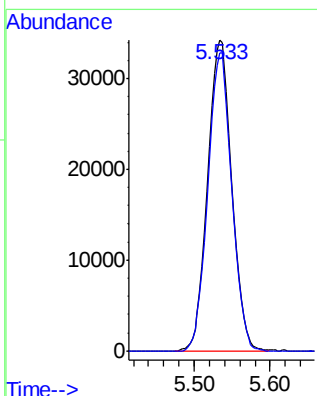
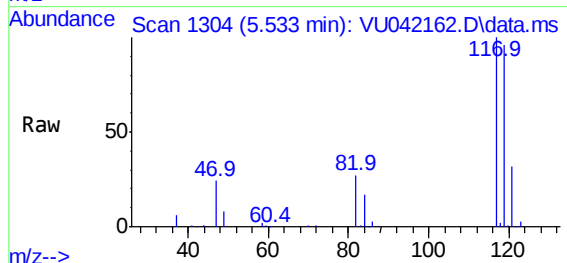




#31
Carbon tetrachloride
Concen: 5.67 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

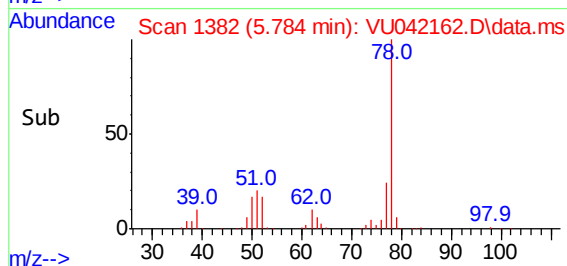
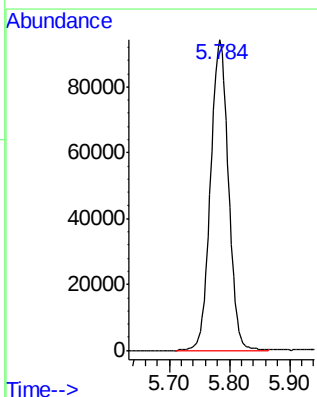
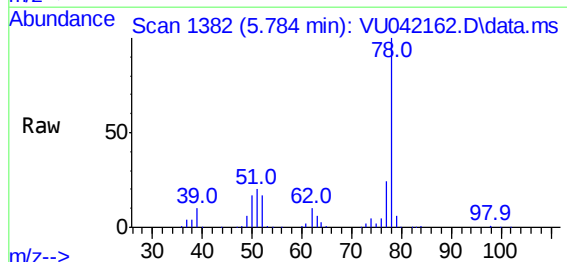
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

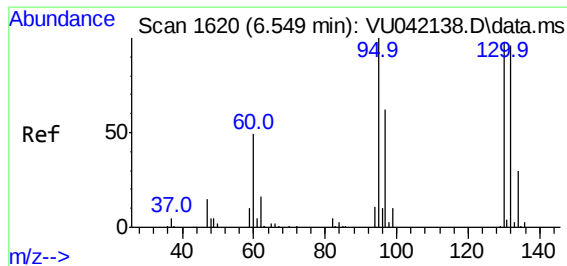
Tgt Ion:117 Resp: 75361
Ion Ratio Lower Upper
117 100
119 95.4 76.2 114.4



#33
Benzene
Concen: 5.67 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion: 78 Resp: 191155

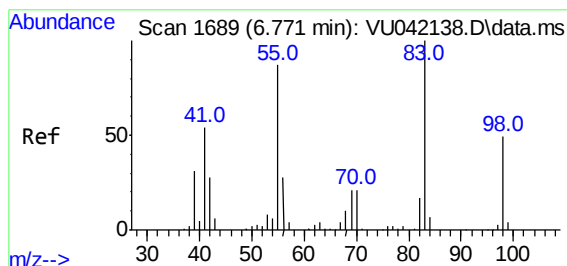
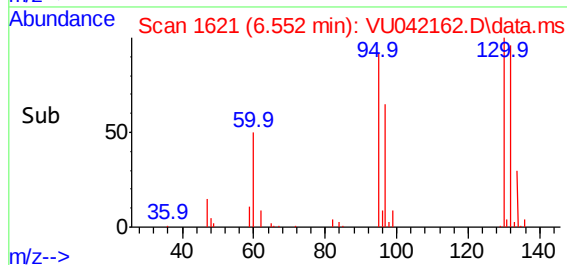
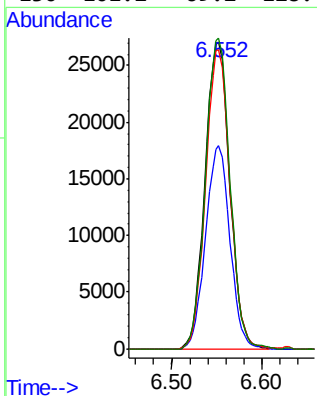
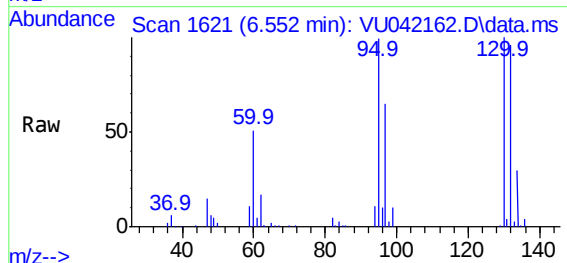




#34
Trichloroethene
Concen: 5.64 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

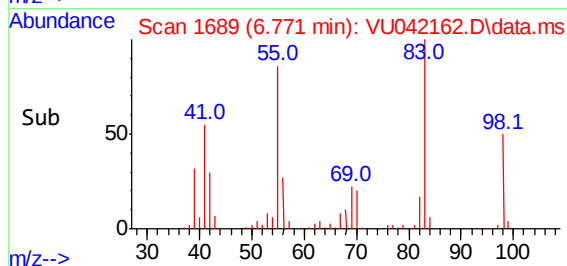
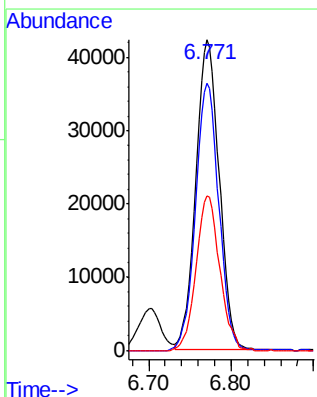
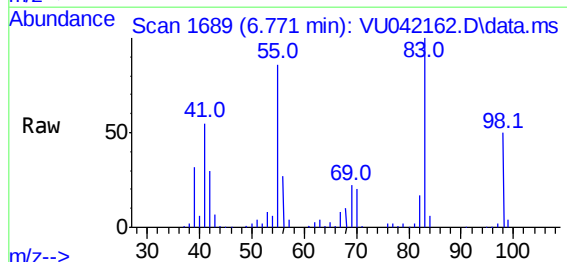
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

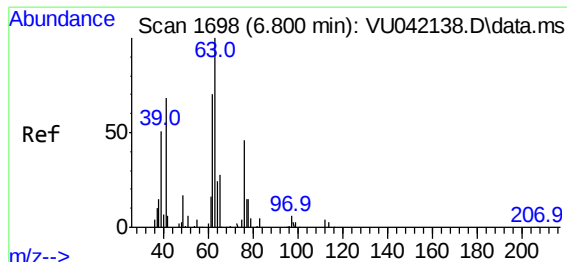
Tgt Ion: 95 Resp: 51219
Ion Ratio Lower Upper
95 100
97 66.1 44.4 82.4
132 97.5 68.0 126.4
130 101.2 69.2 128.4



#35
Methylcyclohexane
Concen: 5.48 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion: 83 Resp: 83487
Ion Ratio Lower Upper
83 100
55 86.2 68.2 102.4
98 50.6 39.7 59.5

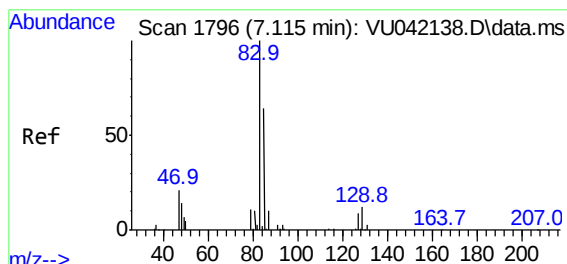
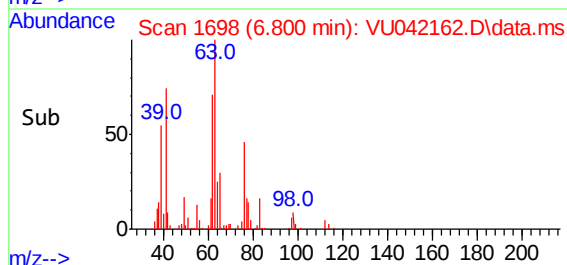
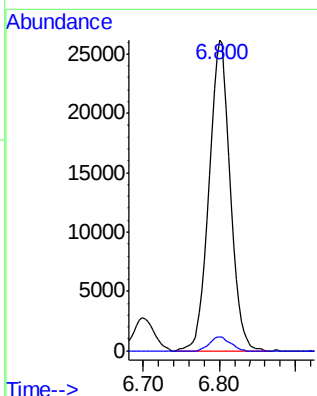
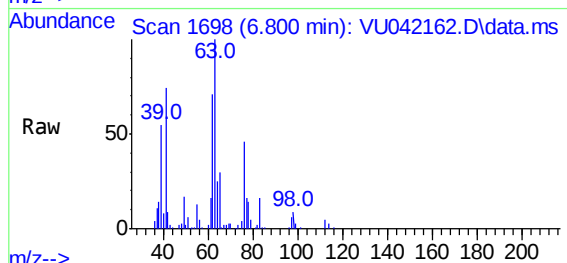




#37
1,2-Dichloropropane
Concen: 5.73 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

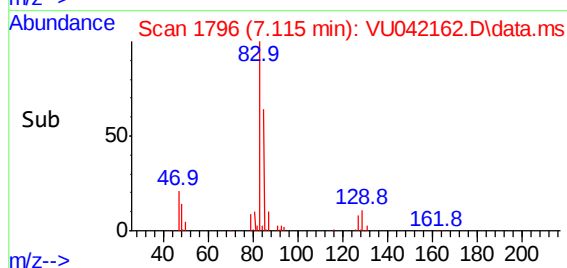
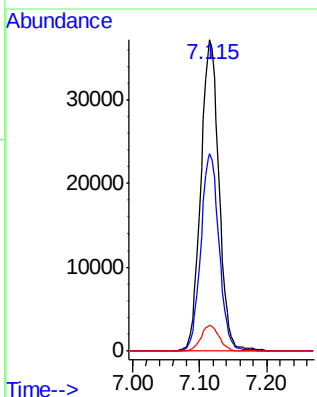
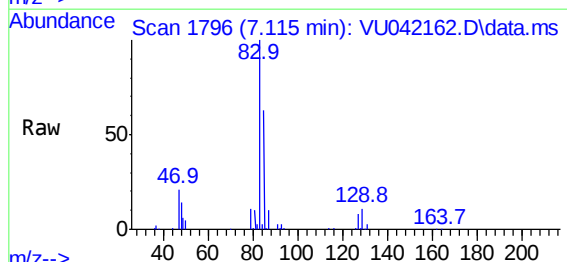
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

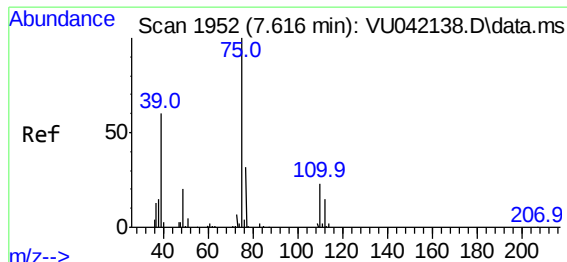
Tgt Ion: 63 Resp: 50812
Ion Ratio Lower Upper
63 100
112 4.3 3.4 5.0



#38
Bromodichloromethane
Concen: 5.69 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion: 83 Resp: 69762
Ion Ratio Lower Upper
83 100
85 63.4 46.0 85.4
127 8.0 6.8 10.2

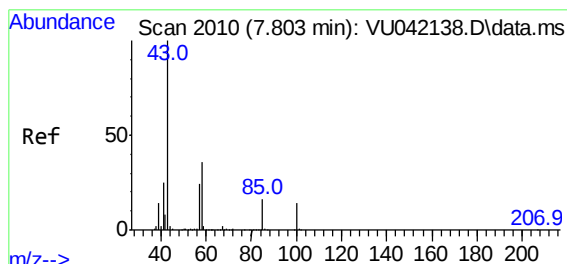
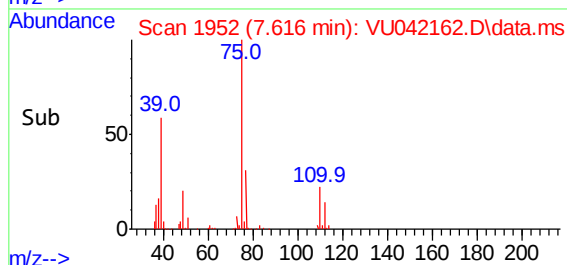
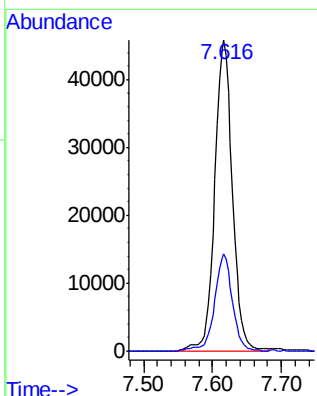
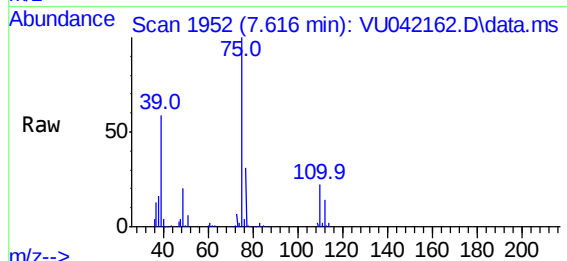




#39
cis-1,3-Dichloropropene
Concen: 5.59 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

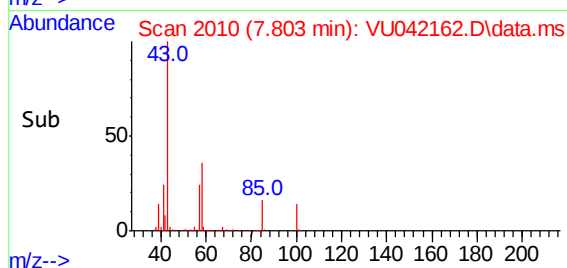
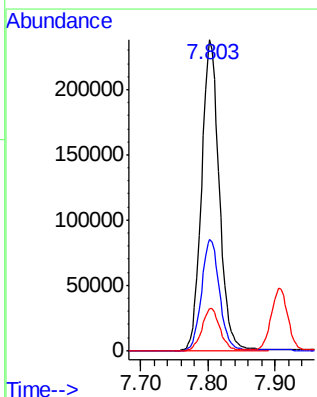
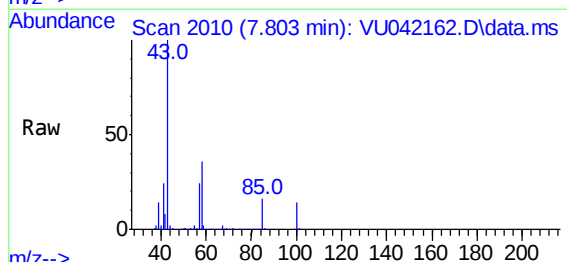
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

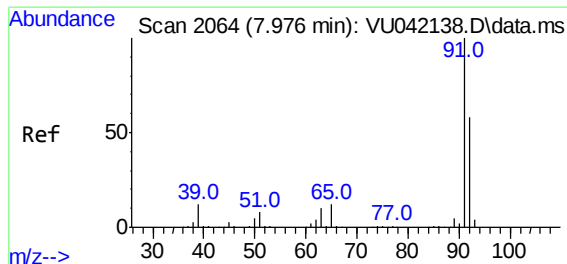
Tgt Ion: 75 Resp: 81510
Ion Ratio Lower Upper
75 100
77 31.2 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 57.40 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion: 43 Resp: 435488
Ion Ratio Lower Upper
43 100
58 36.4 29.1 43.7
100 13.7 11.0 16.4

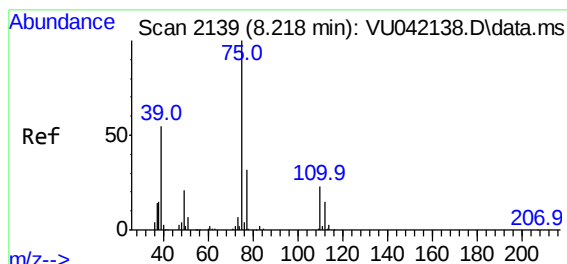
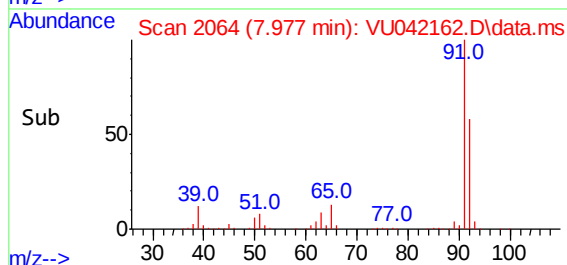
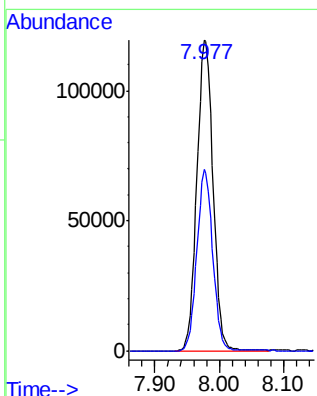
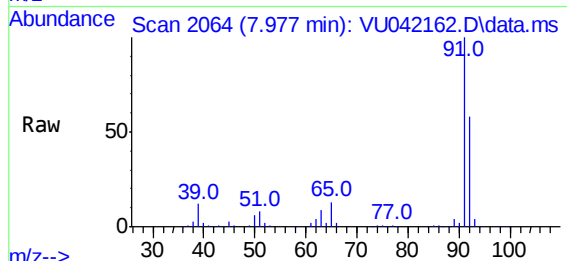




#42
Toluene
Concen: 5.70 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

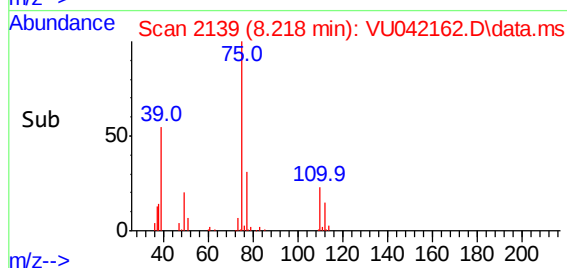
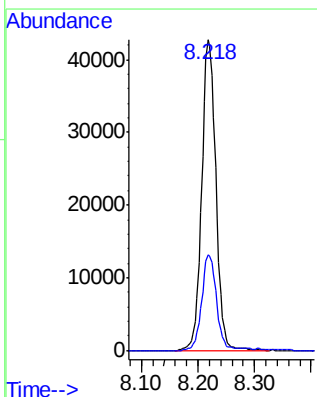
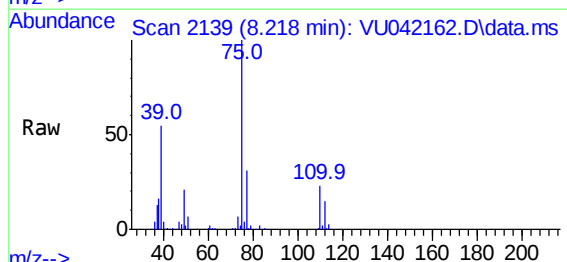
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

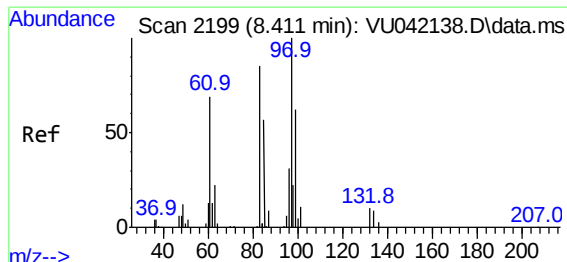
Tgt Ion: 91 Resp: 207992
Ion Ratio Lower Upper
91 100
92 58.2 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 5.53 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion: 75 Resp: 73912
Ion Ratio Lower Upper
75 100
77 31.0 21.8 40.4



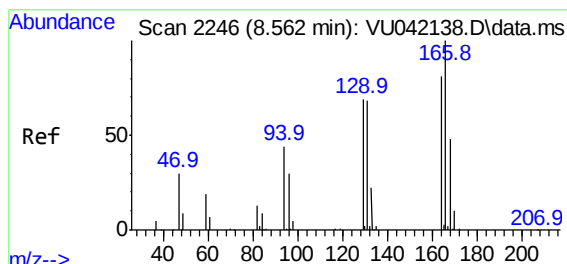
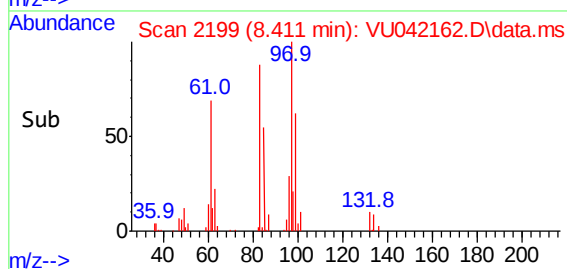
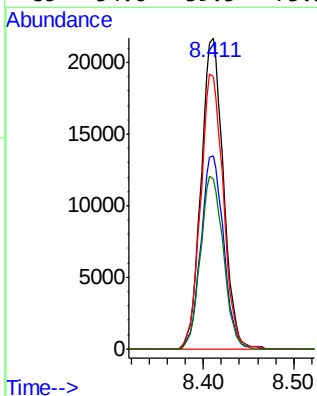
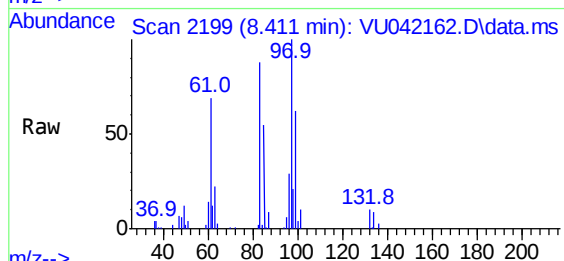


#45
1,1,2-Trichloroethane
Concen: 5.60 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

Tgt Ion: 97 Resp: 36795

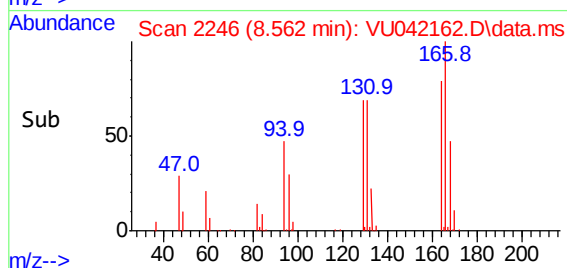
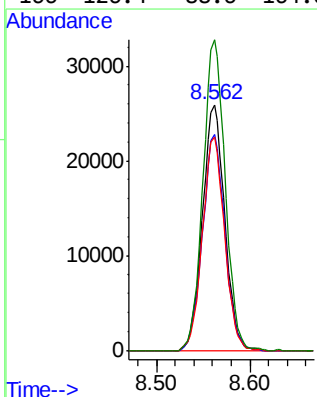
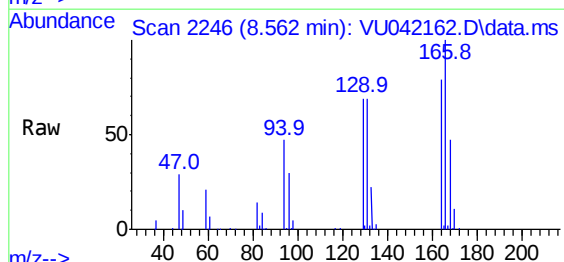
Ion	Ratio	Lower	Upper
97	100		
99	62.1	44.0	81.8
83	87.6	57.6	107.0
85	54.6	39.5	73.3

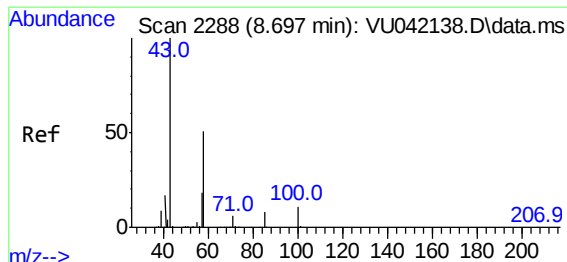


#47
Tetrachloroethene
Concen: 5.69 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion: 164 Resp: 43003

Ion	Ratio	Lower	Upper
164	100		
129	87.8	64.3	119.5
131	86.9	62.2	115.6
166	126.4	88.6	164.6



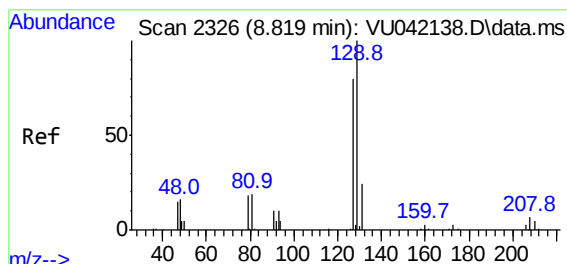
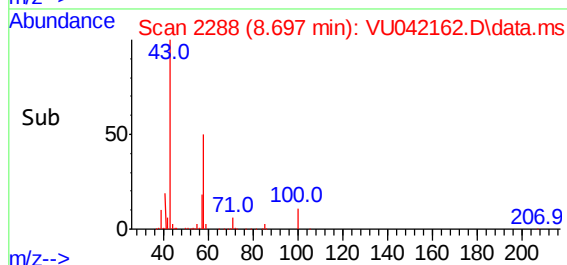
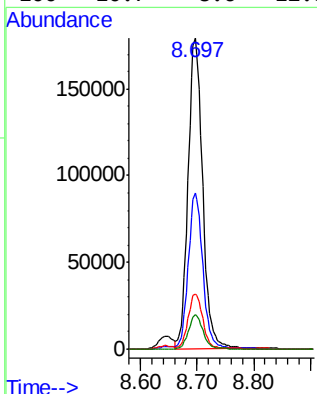
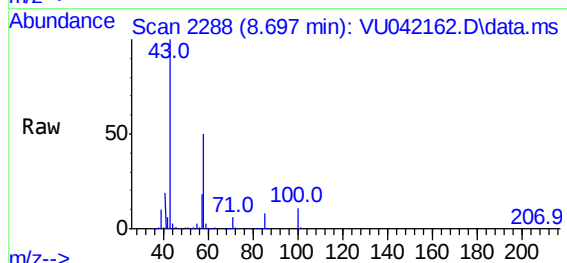


#48
2-Hexanone
Concen: 60.58 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

Tgt Ion: 43 Resp: 319565

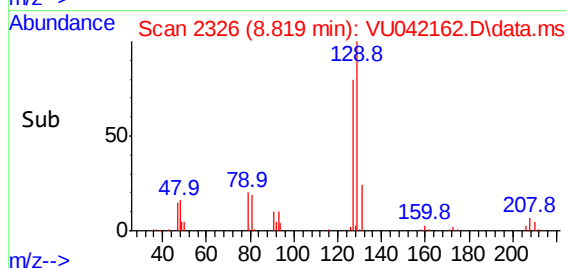
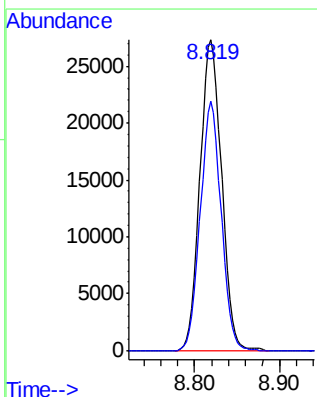
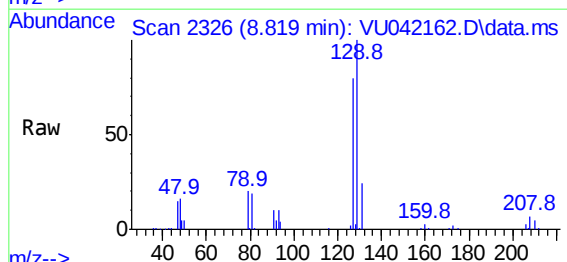
Ion	Ratio	Lower	Upper
43	100		
58	50.4	40.6	61.0
57	18.0	14.9	22.3
100	10.7	8.6	12.8

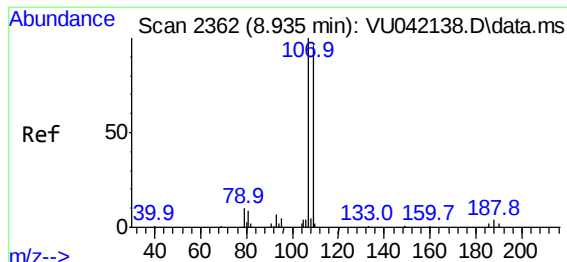


#49
Dibromochloromethane
Concen: 5.51 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion: 129 Resp: 48056

Ion	Ratio	Lower	Upper
129	100		
127	80.2	52.3	97.1

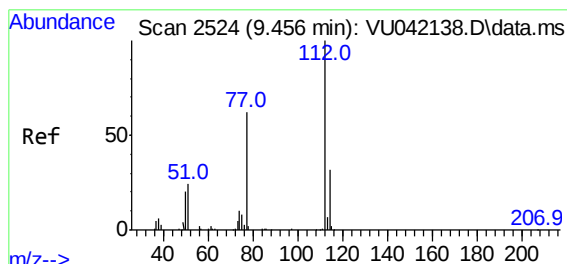
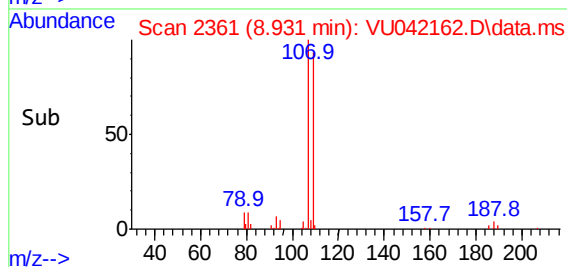
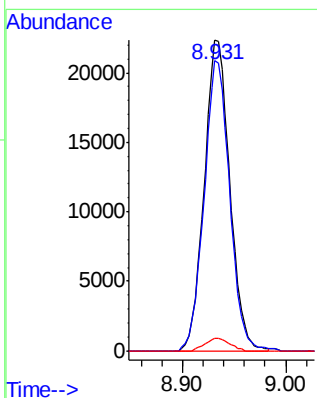
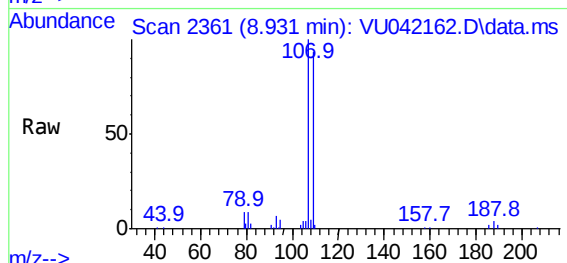




#50
1,2-Dibromoethane
Concen: 5.66 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.003 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

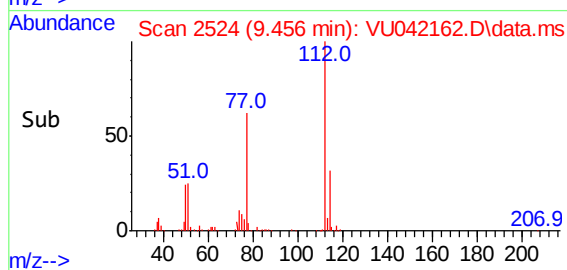
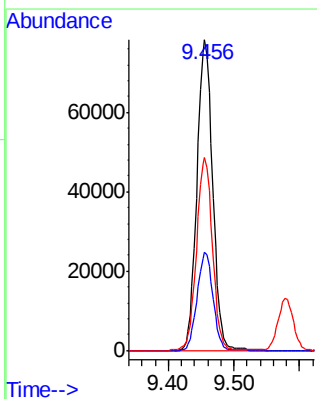
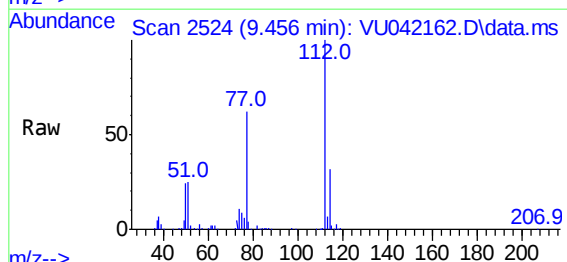
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

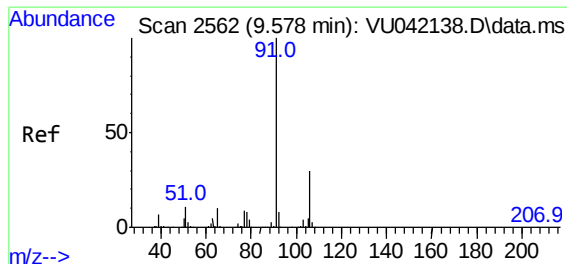
Tgt Ion:107 Resp: 38328
Ion Ratio Lower Upper
107 100
109 93.4 65.5 121.6
188 4.1 3.4 5.2



#51
Chlorobenzene
Concen: 5.55 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion:112 Resp: 129332
Ion Ratio Lower Upper
112 100
114 31.5 22.0 41.0
77 62.0 49.8 74.6

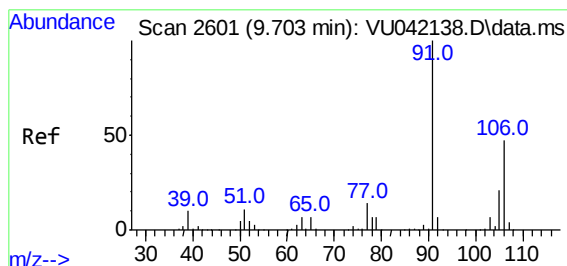
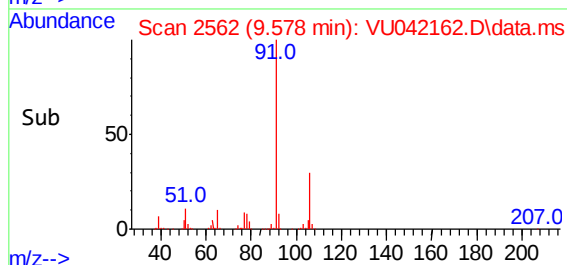
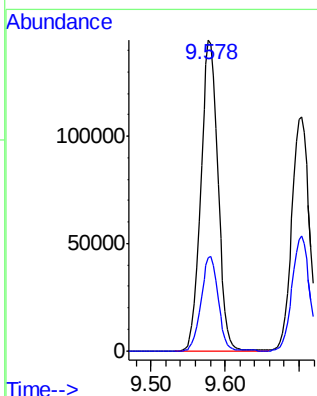
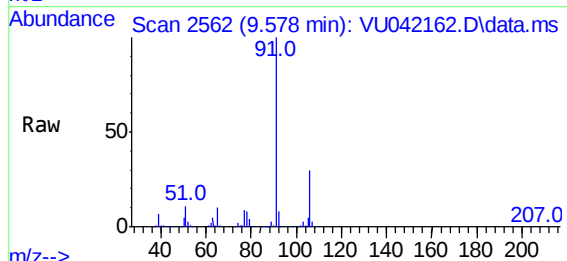




#52
Ethylbenzene
Concen: 5.55 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

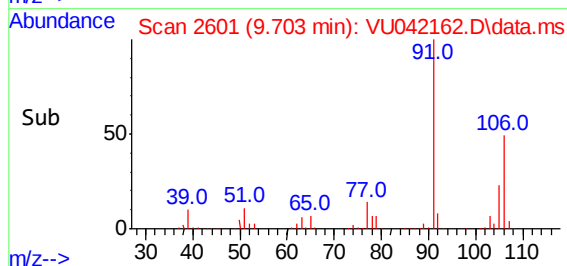
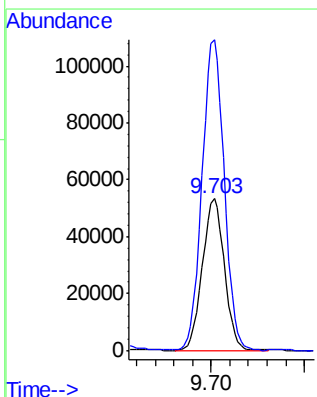
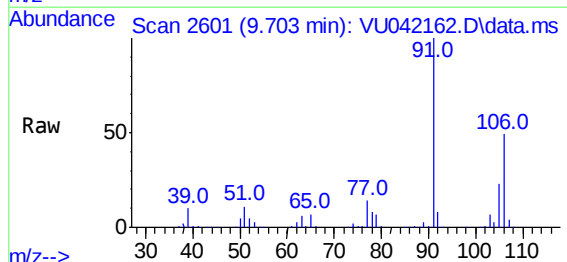
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

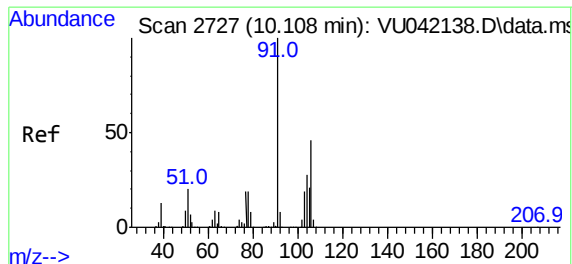
Tgt Ion: 91 Resp: 231917
Ion Ratio Lower Upper
91 100
106 30.0 21.1 39.3



#53
m,p-Xylene
Concen: 5.62 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion: 106 Resp: 87918
Ion Ratio Lower Upper
106 100
91 204.9 145.1 269.5

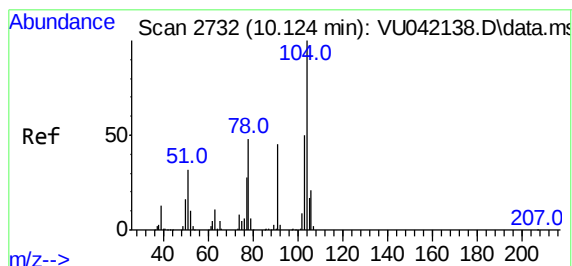
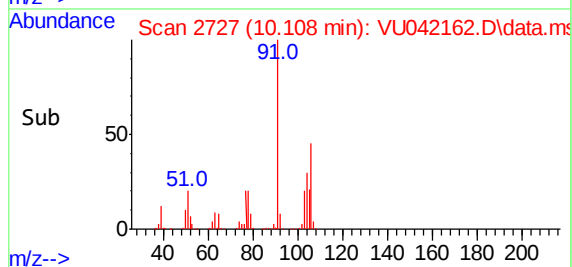
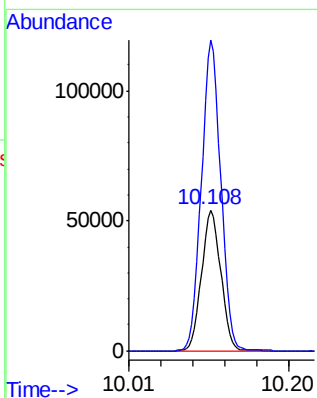
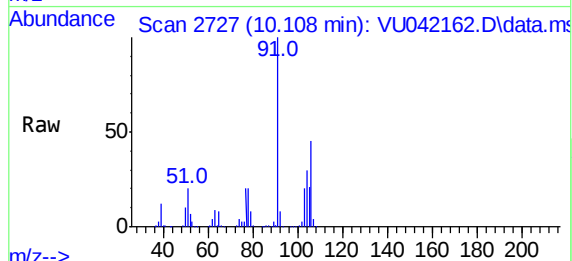




#54
o-Xylene
Concen: 5.60 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

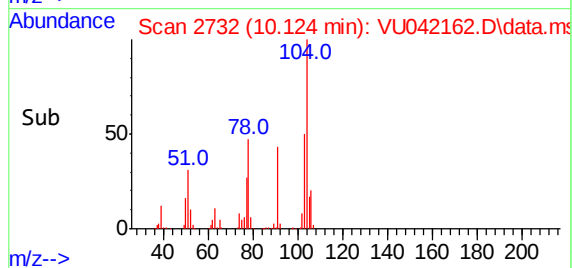
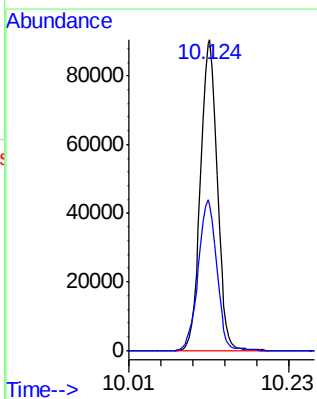
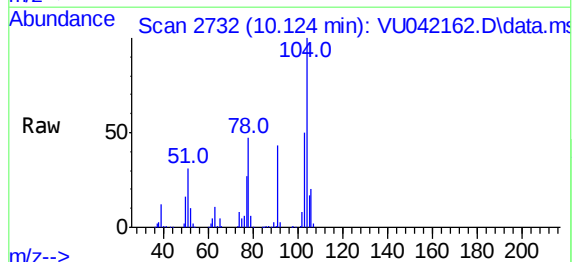
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

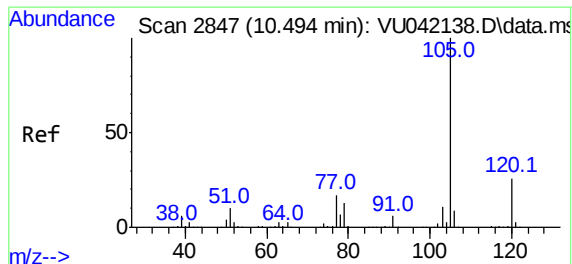
Tgt Ion:106 Resp: 84965
Ion Ratio Lower Upper
106 100
91 221.1 153.0 284.2



#55
Styrene
Concen: 5.59 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

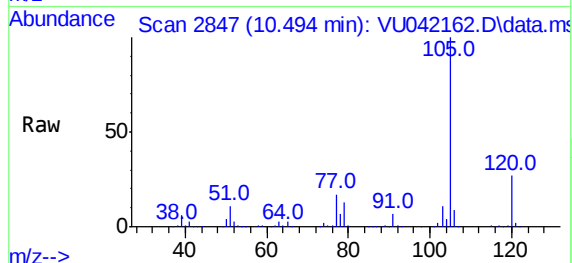
Tgt Ion:104 Resp: 146193
Ion Ratio Lower Upper
104 100
78 46.9 34.9 64.7



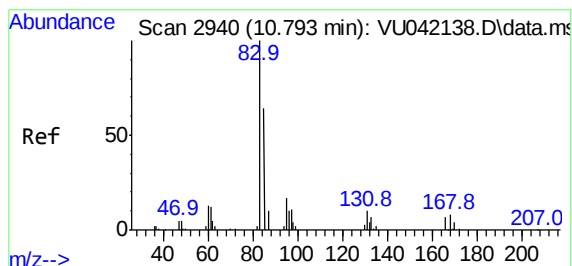
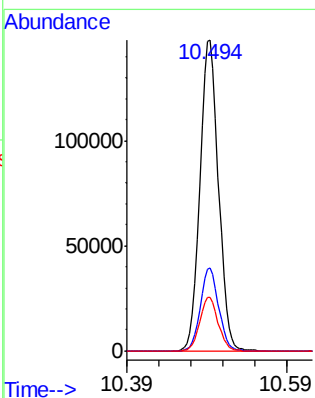
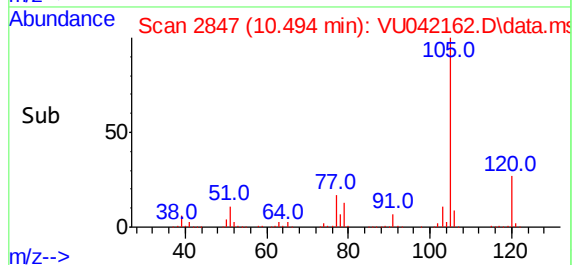


#56
Isopropylbenzene
Concen: 5.51 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

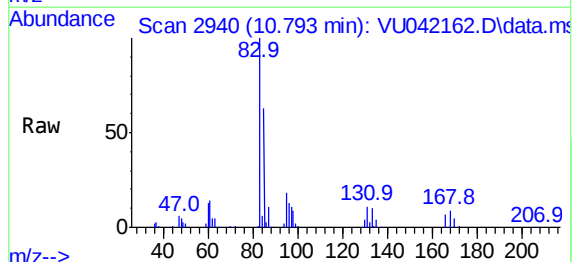
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524



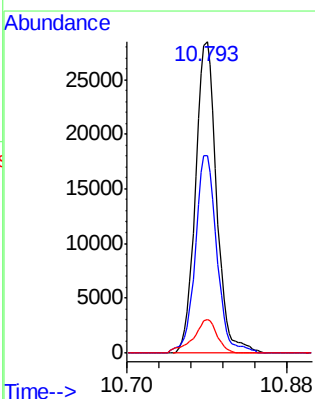
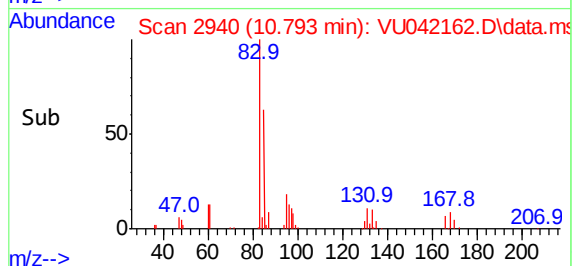
Tgt Ion:105 Resp: 230895
Ion Ratio Lower Upper
105 100
120 26.0 20.8 31.2
77 17.1 13.4 20.0

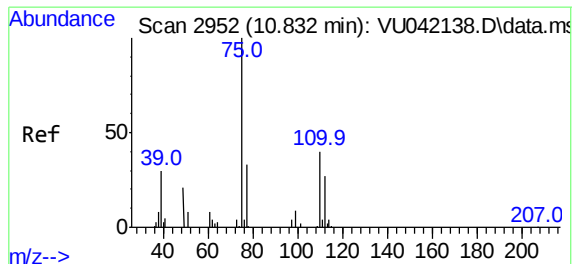


#58
1,1,2,2-Tetrachloroethane
Concen: 5.66 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56



Tgt Ion: 83 Resp: 47430
Ion Ratio Lower Upper
83 100
85 63.2 44.4 82.4
131 10.8 8.6 12.8

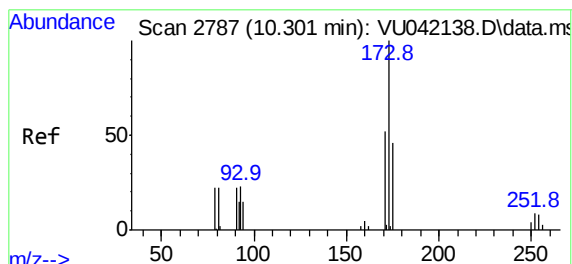
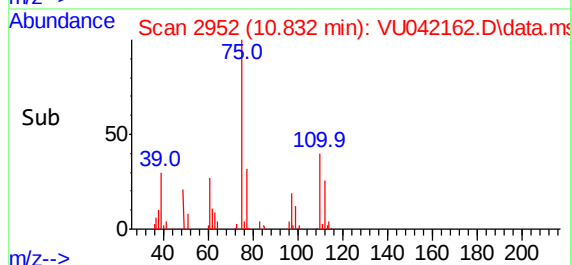
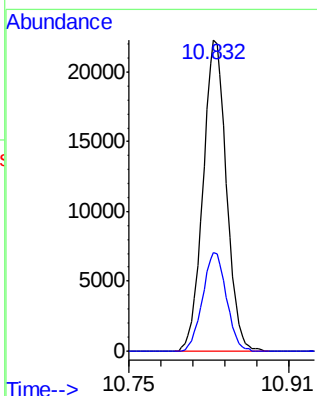
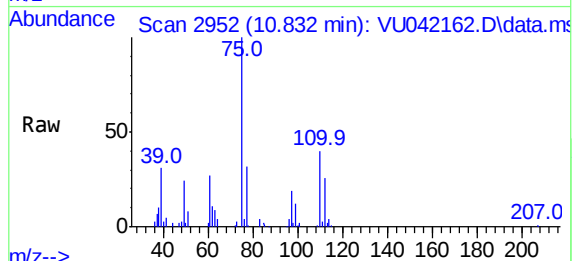




#59
1,2,3-Trichloropropane
Concen: 5.78 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

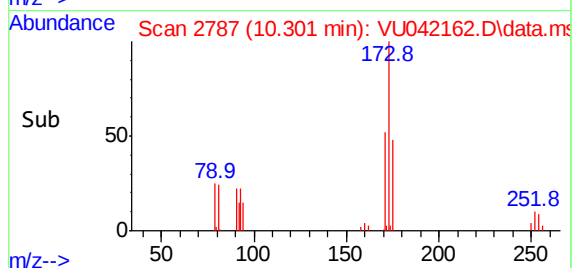
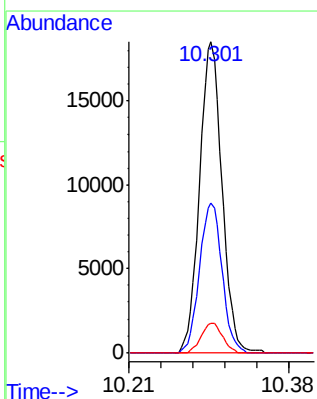
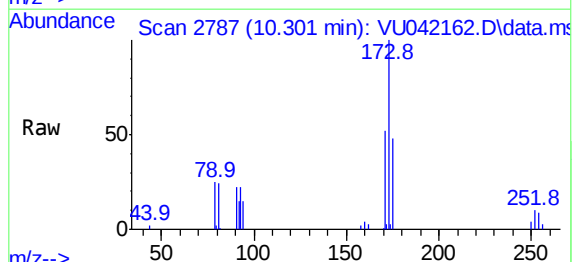
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

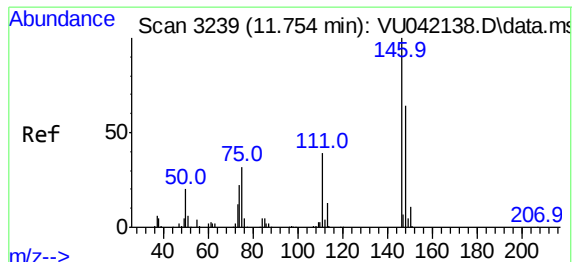
Tgt Ion: 75 Resp: 36173
Ion Ratio Lower Upper
75 100
77 31.9 26.0 39.0



#61
Bromoform
Concen: 5.45 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion:173 Resp: 30955
Ion Ratio Lower Upper
173 100
175 48.3 38.7 58.1
254 8.8 7.9 11.9

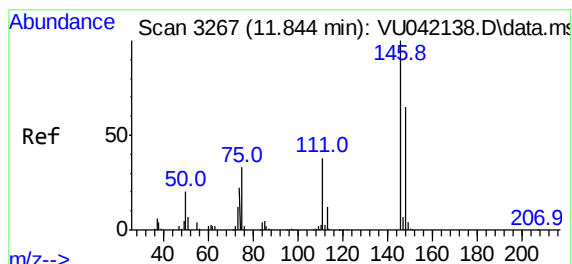
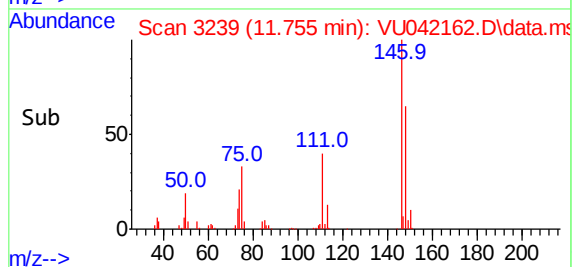
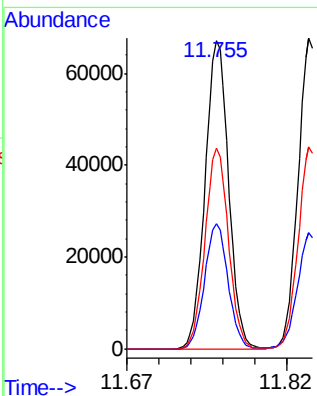
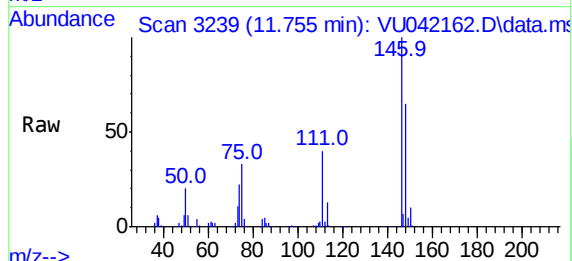




#62
1,3-Dichlorobenzene
Concen: 5.41 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

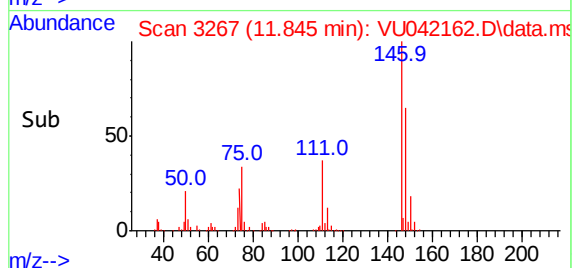
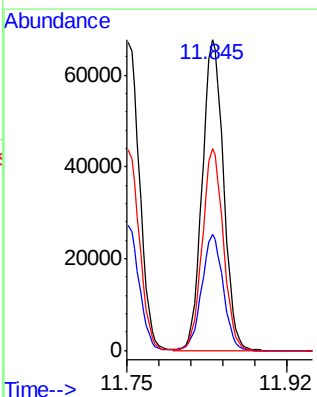
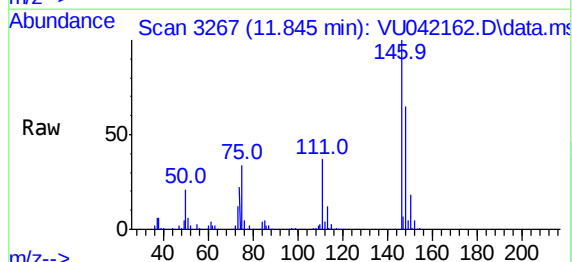
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

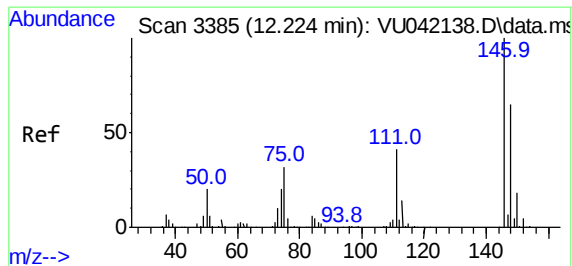
Tgt Ion:146 Resp: 106068
Ion Ratio Lower Upper
146 100
111 40.5 27.2 50.4
148 65.1 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 5.47 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion:146 Resp: 107304
Ion Ratio Lower Upper
146 100
111 37.2 25.8 47.8
148 65.1 44.1 81.9

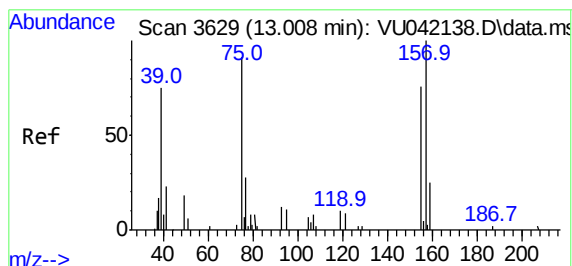
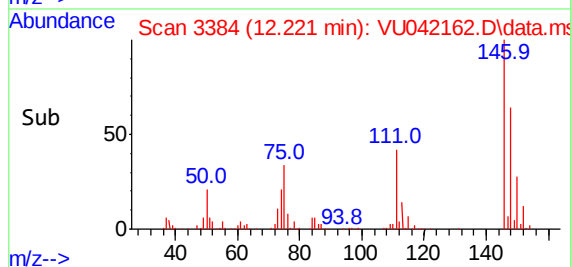
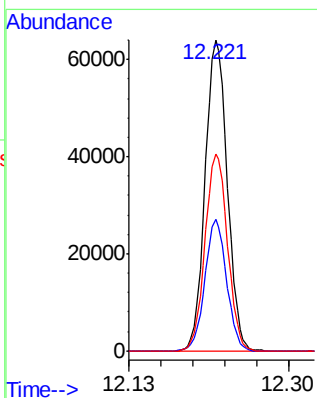
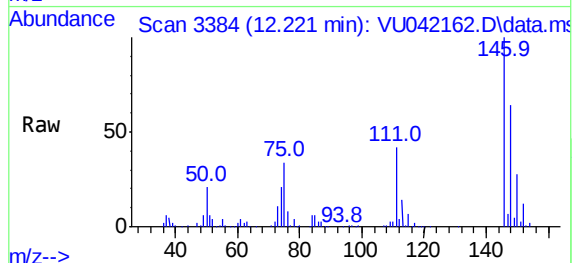




#65
1,2-Dichlorobenzene
Concen: 5.58 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.003 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

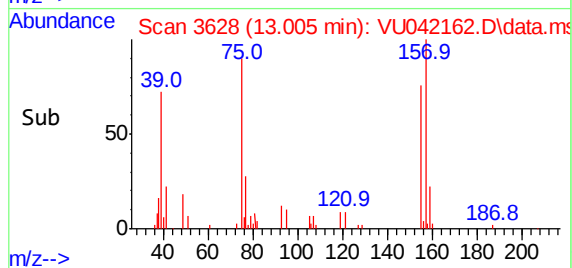
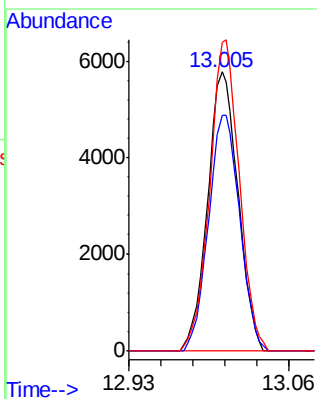
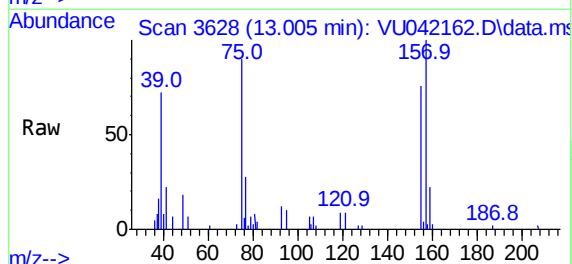
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

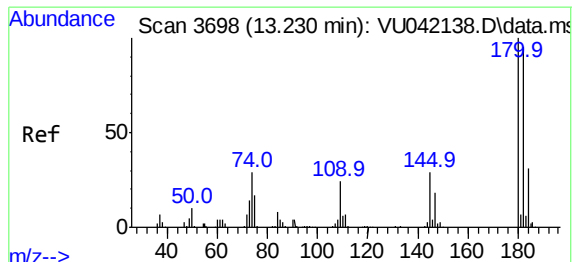
Tgt Ion:146 Resp: 101692
Ion Ratio Lower Upper
146 100
111 42.1 32.7 49.1
148 63.5 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.71 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.003 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion: 75 Resp: 9292
Ion Ratio Lower Upper
75 100
155 84.7 69.0 103.6
157 110.8 91.0 136.6

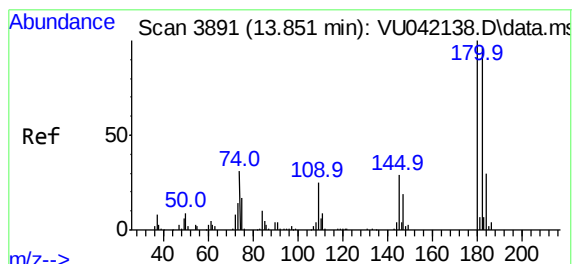
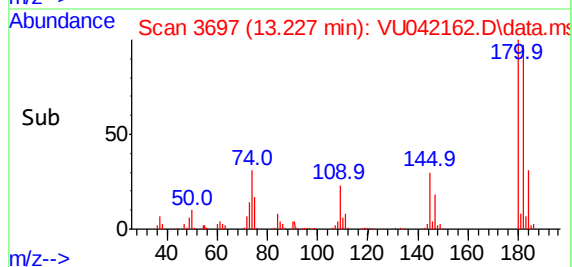
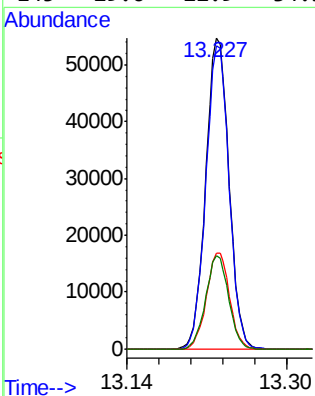
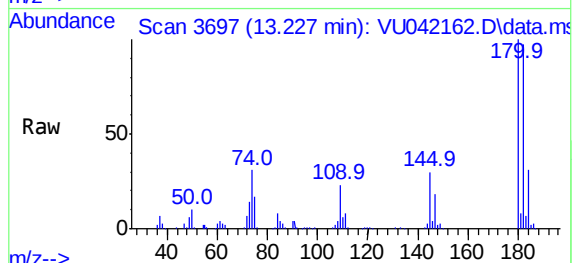




#67
1,3,5-Trichlorobenzene
Concen: 5.44 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.003 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

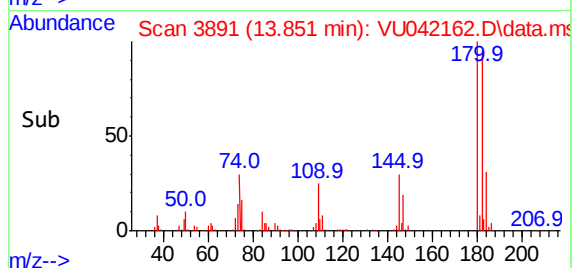
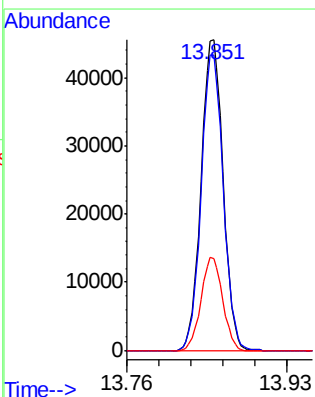
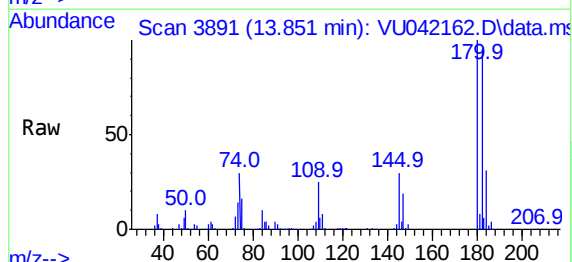
Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

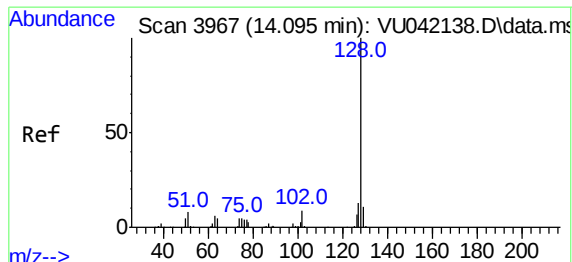
Tgt Ion:180 Resp: 85381
Ion Ratio Lower Upper
180 100
182 97.3 76.4 114.6
184 30.6 23.9 35.9
145 29.6 22.9 34.3



#68
1,2,4-trichlorobenzene
Concen: 5.78 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion:180 Resp: 71696
Ion Ratio Lower Upper
180 100
182 95.6 76.3 114.5
145 29.3 23.7 35.5

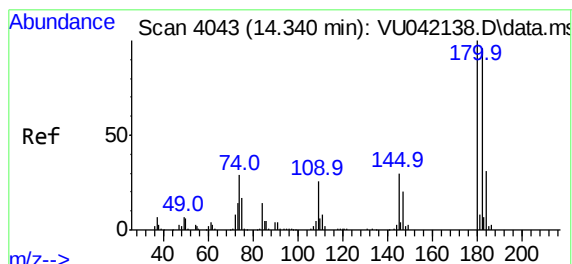
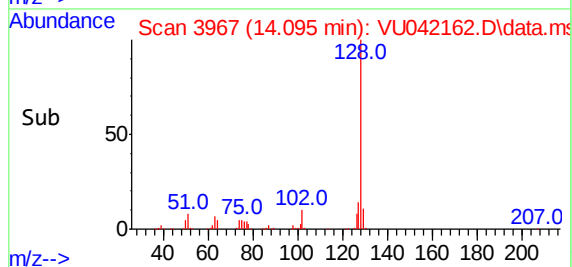
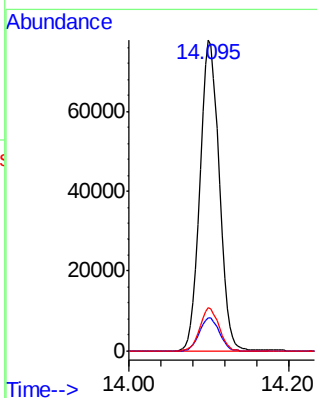
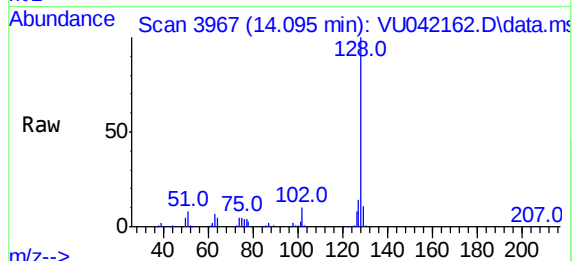




#69
Naphthalene
Concen: 6.88 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Instrument :
MSVOA_U
ClientSampleId :
VSTD00524

Tgt Ion:128 Resp: 124836
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.6 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 6.11 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042162.D
Acq: 22 Jan 2021 11:56

Tgt Ion:180 Resp: 67111
Ion Ratio Lower Upper
180 100
182 93.6 75.6 113.4
145 30.3 24.7 37.1

