

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041976.D
 Acq On : 13 Jan 2021 12:13
 Operator : SY/MD
 Sample : VSTD1.003
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 VSTD00104

Quant Time: Jan 14 00:01:47 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 14 00:00:02 2021
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Difluorobenzene	6.259	114	125107	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.417	117	115165	5.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	52314	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.600	65	9061	0.88 ug/L	0.00
7) Chloroethane-d5	1.919	69	9214	0.96 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.578	63	18106	0.91 ug/L	0.00
20) 2-Butanone-d5	4.658	46	31066	10.74 ug/L	0.00
24) Chloroform-d	5.079	84	19528	1.02 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	10486	1.02 ug/L	0.00
32) Benzene-d6	5.742	84	34305	0.98 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	11153	1.02 ug/L	0.00
41) Toluene-d8	7.902	98	31880	1.03 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	4384	0.97 ug/L	0.00
46) 2-Hexanone-d5	8.642	63	21600	9.44 ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.754	84	8505	0.90 ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.188	152	9397	0.95 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.385	85	9931	0.84 ug/L	99
3) Chloromethane	1.523	50	13229	0.99 ug/L	95
5) Vinyl chloride	1.607	62	12359	0.86 ug/L	95
6) Bromomethane	1.864	94	8305	0.96 ug/L	97
8) Chloroethane	1.938	64	7671	0.88 ug/L	93
9) Trichlorofluoromethane	2.147	101	16242	0.88 ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	8668	0.86 ug/L	98
12) 1,1-Dichloroethene	2.588	96	8298	0.85 ug/L	87
13) Acetone	2.665	43	6144	3.17 ug/L	73
14) Carbon disulfide	2.803	76	27864	0.90 ug/L	99
15) Methyl Acetate	2.970	43	4490	1.01 ug/L	# 82
16) Methylene chloride	3.057	84	9960	0.82 ug/L	98
17) Methyl tert-butyl Ether	3.375	73	21484	0.92 ug/L	97
18) trans-1,2-Dichloroethene	3.366	96	8176	0.86 ug/L	88
19) 1,1-Dichloroethane	3.887	63	17192	0.95 ug/L	97
21) 2-Butanone	4.735	43	26342	8.92 ug/L	95
22) cis-1,2-Dichloroethene	4.681	96	9280	0.93 ug/L	90
23) Bromochloromethane	4.993	128	4166	0.90 ug/L	94
25) Chloroform	5.105	83	17631	0.94 ug/L	97
27) 1,2-Dichloroethane	5.806	62	11095	0.92 ug/L	98
29) 1,1,1-Trichloroethane	5.333	97	14424	0.93 ug/L	98
30) Cyclohexane	5.401	56	14133	0.94 ug/L	99
31) Carbon tetrachloride	5.536	117	12441	0.92 ug/L	96
33) Benzene	5.787	78	34965	0.91 ug/L	100
34) Trichloroethene	6.552	95	8607	0.86 ug/L	96
35) Methylcyclohexane	6.771	83	13206	0.89 ug/L	94
37) 1,2-Dichloropropane	6.800	63	8696	0.90 ug/L	99
38) Bromodichloromethane	7.115	83	11873	0.93 ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	12651	0.88 ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	61114	9.86 ug/L	97
42) Toluene	7.973	91	37167	0.93 ug/L	97
44) trans-1,3-Dichloropropene	8.214	75	11375	0.91 ug/L	93
45) 1,1,2-Trichloroethane	8.404	97	6514	0.90 ug/L	94

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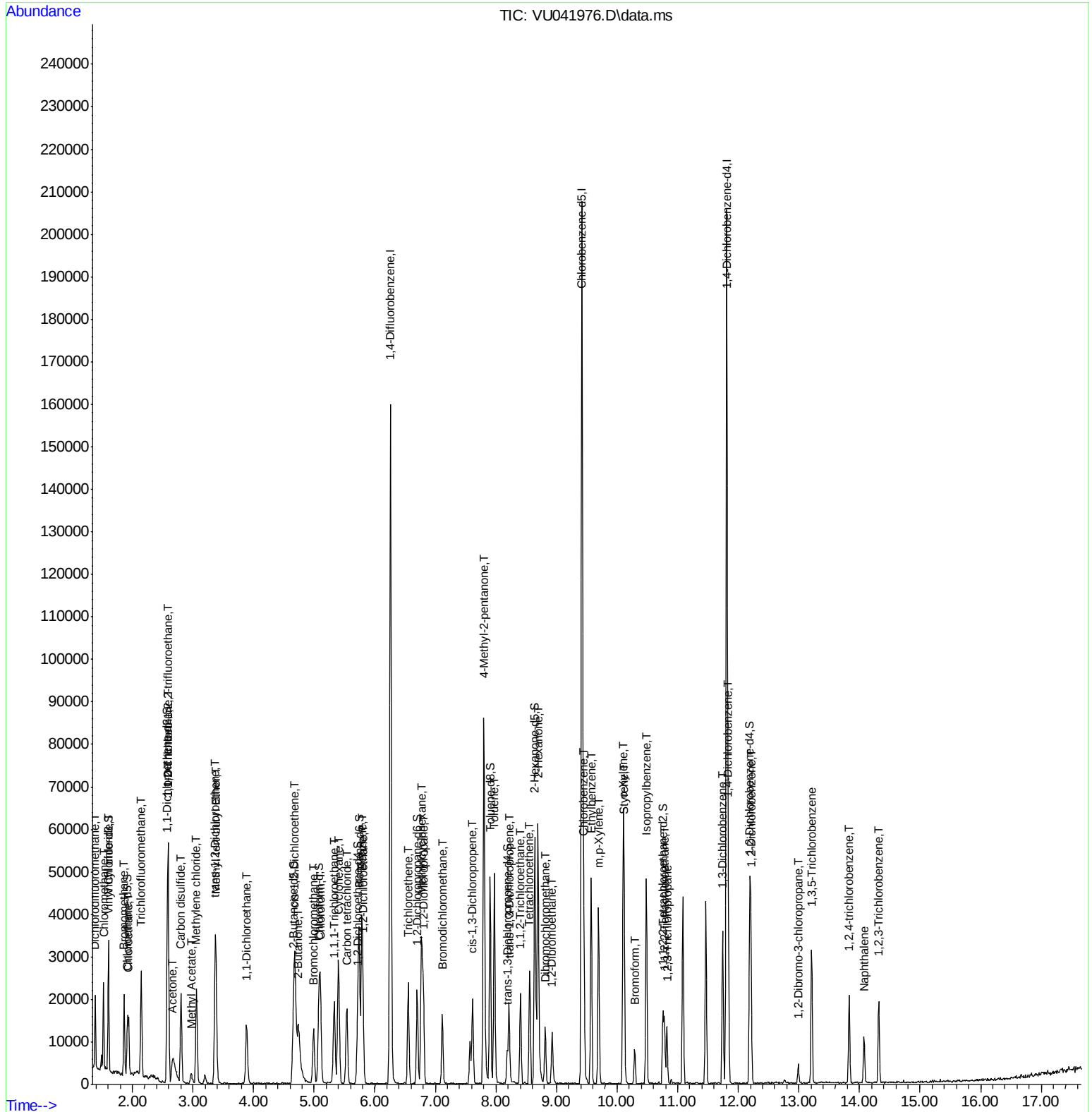
Quant Time: Jan 14 00:01:47 2021
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 Quant Title : TRACE VOA SOM01.0
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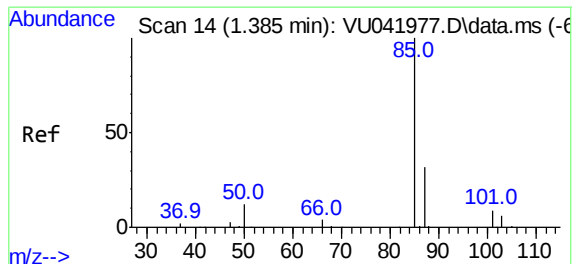
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

47) Tetrachloroethene	8.555	164	5911	0.87	ug/L	91
48) 2-Hexanone	8.693	43	42217	9.51	ug/L	95
49) Dibromochloromethane	8.816	129	7199	0.83	ug/L	95
50) 1,2-Dibromoethane	8.928	107	6304	0.93	ug/L #	91
51) Chlorobenzene	9.449	112	20749	0.85	ug/L	96
52) Ethylbenzene	9.571	91	33084	0.80	ug/L	100
53) m,p-Xylene	9.697	106	11949	0.79	ug/L	100
54) o-Xylene	10.099	106	11737	0.80	ug/L	94
55) Styrene	10.115	104	19414	0.77	ug/L	97
56) Isopropylbenzene	10.484	105	29245	0.74	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.780	83	7450	0.80	ug/L	100
59) 1,2,3-Trichloropropane	10.822	75	6482	0.95	ug/L	100
61) Bromoform	10.291	173	3829	0.87	ug/L #	97
62) 1,3-Dichlorobenzene	11.745	146	14689	0.88	ug/L	92
63) 1,4-Dichlorobenzene	11.832	146	14951	0.89	ug/L	98
65) 1,2-Dichlorobenzene	12.208	146	13994	0.87	ug/L	99
66) 1,2-Dibromo-3-chloropr...	12.989	75	1424	0.98	ug/L	89
67) 1,3,5-Trichlorobenzene	13.208	180	10121	0.83	ug/L	98
68) 1,2,4-trichlorobenzene	13.828	180	6533	0.71	ug/L	100
69) Naphthalene	14.076	128	8993	0.57	ug/L	99
70) 1,2,3-Trichlorobenzene	14.317	180	6077	0.70	ug/L	93

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

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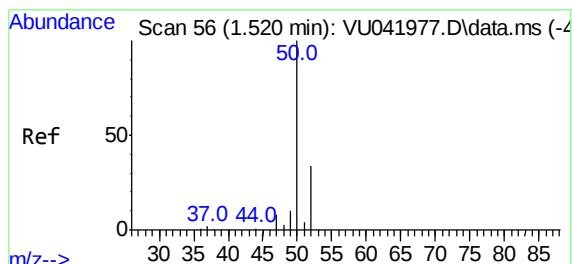
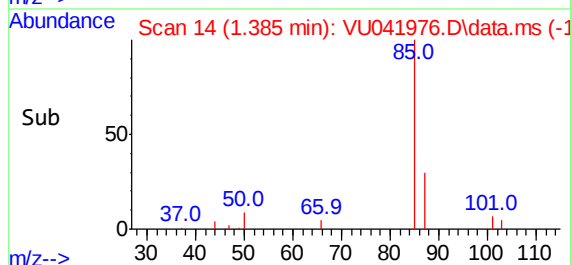
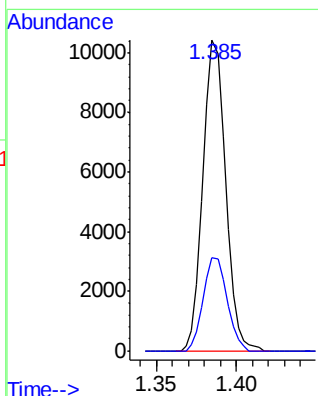
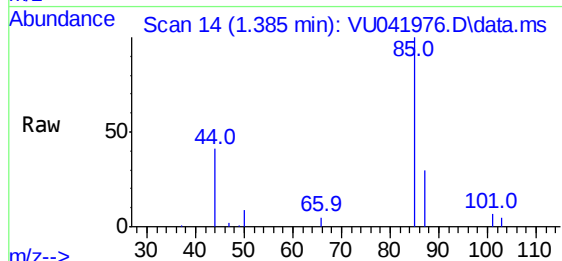




#2
Dichlorodifluoromethane
Concen: 0.84 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

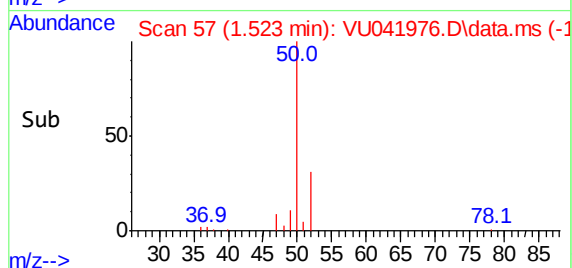
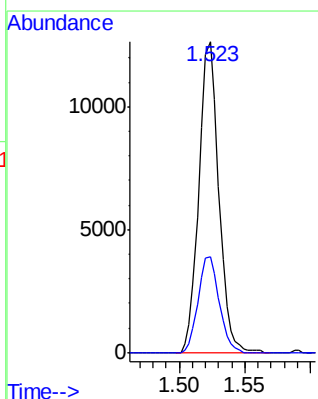
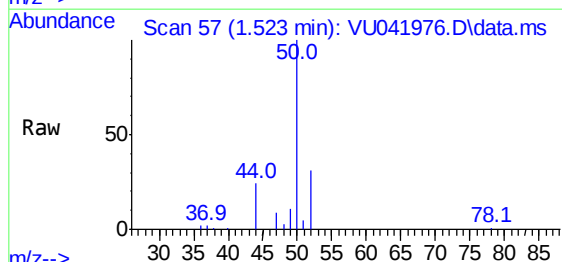
Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

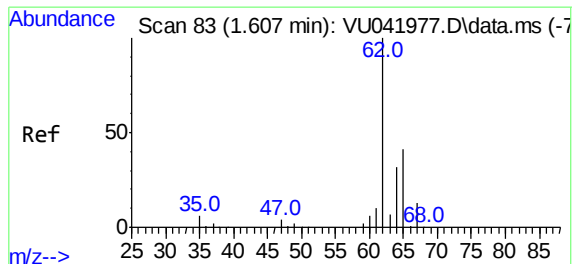
Tgt Ion: 85 Resp: 9931
Ion Ratio Lower Upper
85 100
87 31.3 25.7 38.5



#3
Chloromethane
Concen: 0.99 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion: 50 Resp: 13229
Ion Ratio Lower Upper
50 100
52 30.7 23.5 43.7



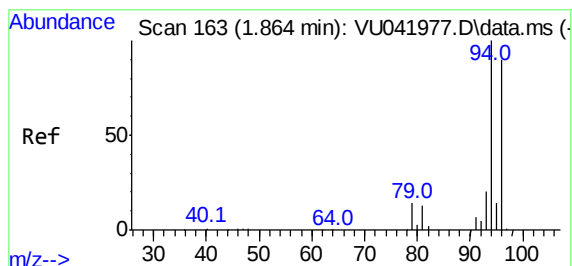
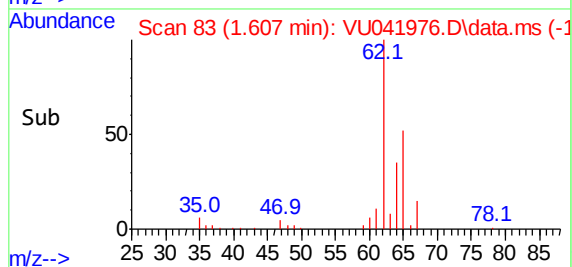
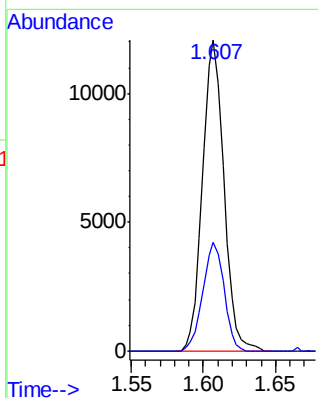
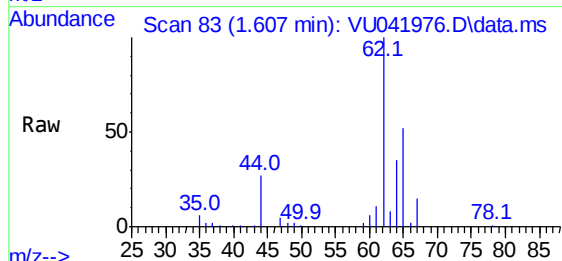


#5
 Vinyl chloride
 Concen: 0.86 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU041976.D
 Acq: 13 Jan 2021 12:13

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00104

Tgt Ion: 62 Resp: 12359

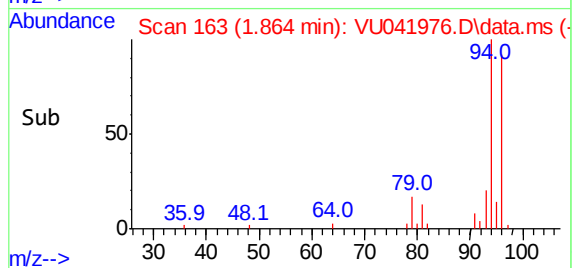
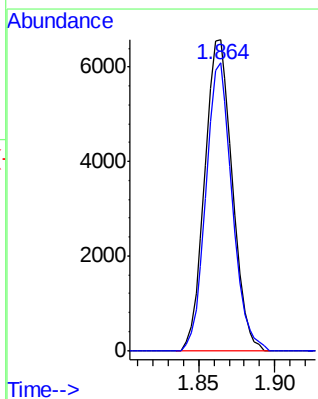
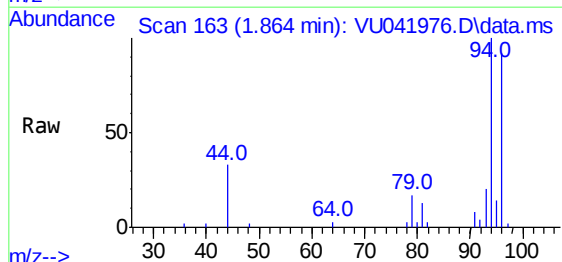
Ion	Ratio	Lower	Upper
62	100		
64	34.7	22.3	41.3

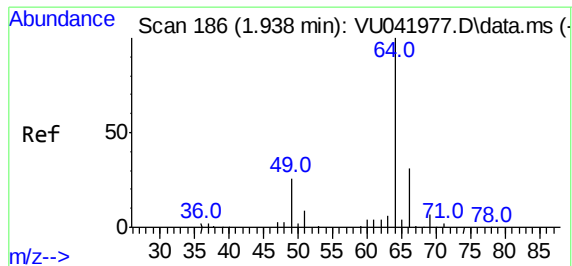


#6
 Bromomethane
 Concen: 0.96 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU041976.D
 Acq: 13 Jan 2021 12:13

Tgt Ion: 94 Resp: 8305

Ion	Ratio	Lower	Upper
94	100		
96	92.5	62.6	116.3

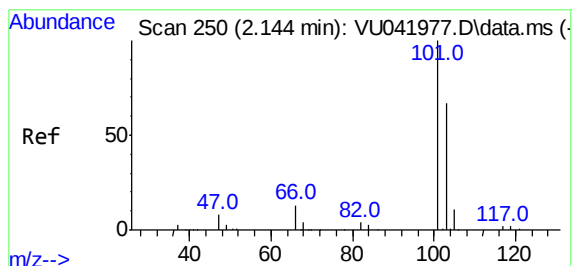
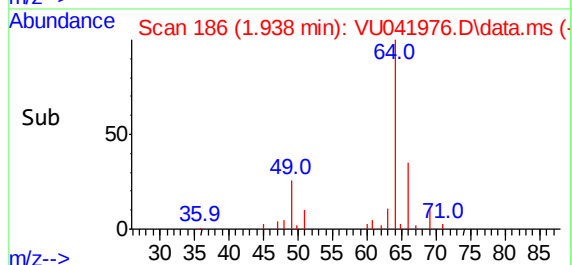
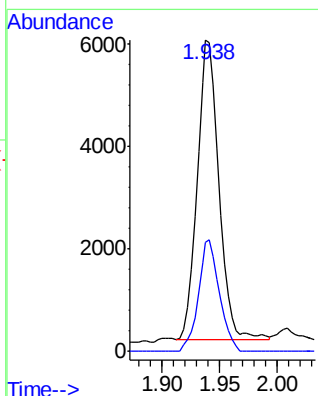
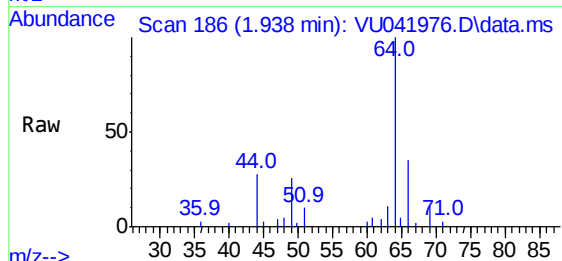




#8
Chloroethane
Concen: 0.88 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

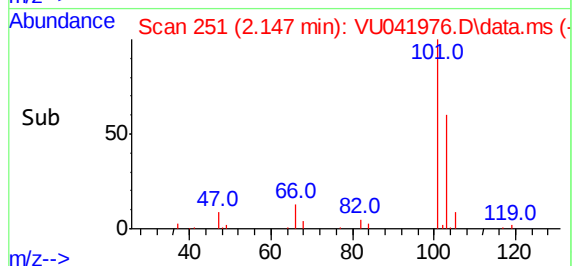
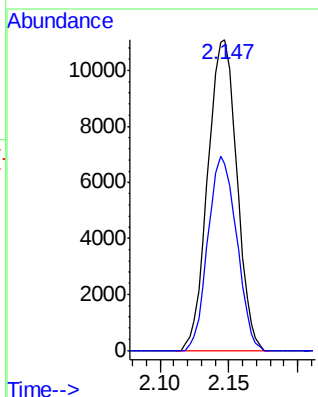
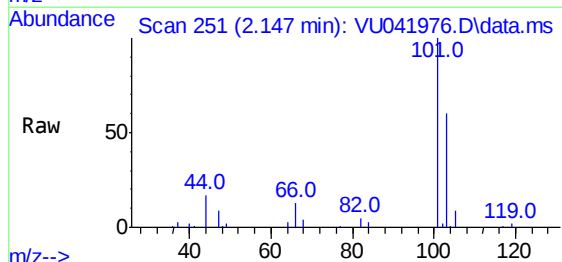
Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

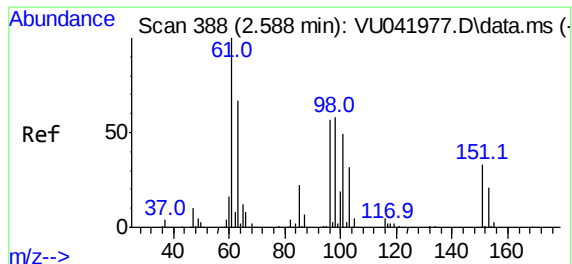
Tgt Ion: 64 Resp: 7671
Ion Ratio Lower Upper
64 100
66 34.8 21.6 40.2



#9
Trichlorofluoromethane
Concen: 0.88 ug/L
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion: 101 Resp: 16242
Ion Ratio Lower Upper
101 100
103 61.6 51.6 77.4



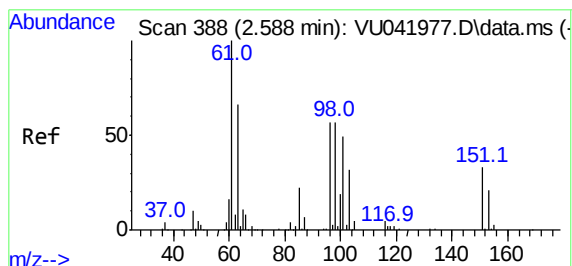
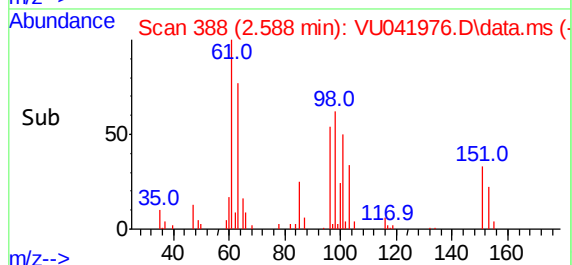
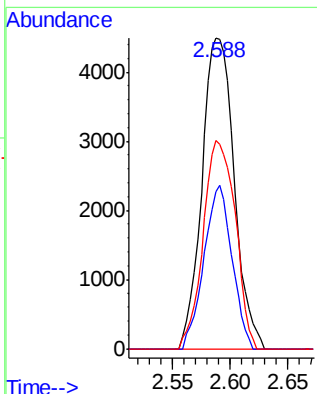
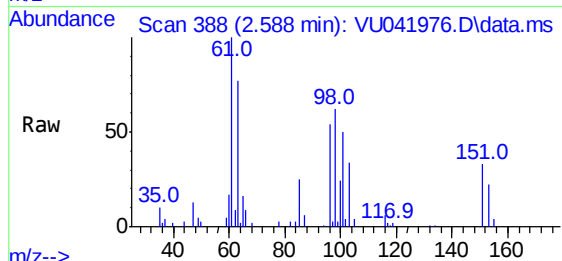


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.86 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU041976.D
 Acq: 13 Jan 2021 12:13

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00104

Tgt Ion:101 Resp: 8668

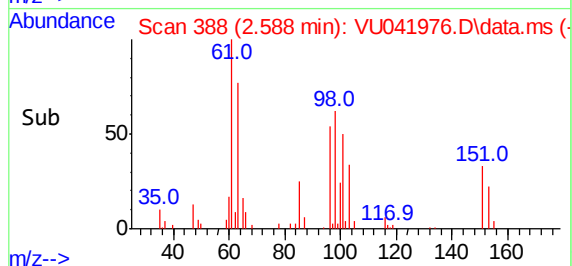
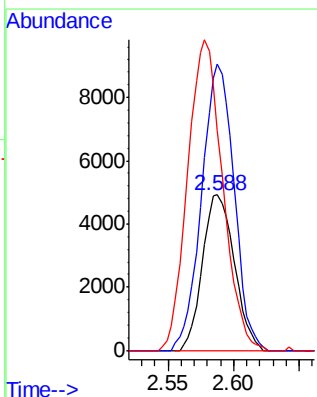
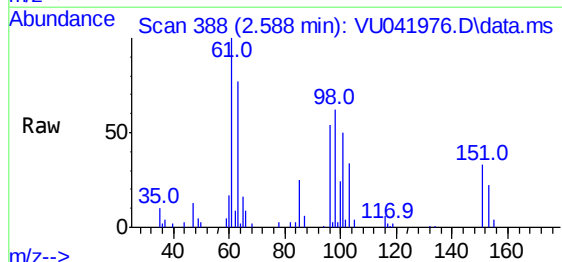
Ion	Ratio	Lower	Upper
101	100		
85	45.6	35.9	53.9
151	67.0	55.4	83.2

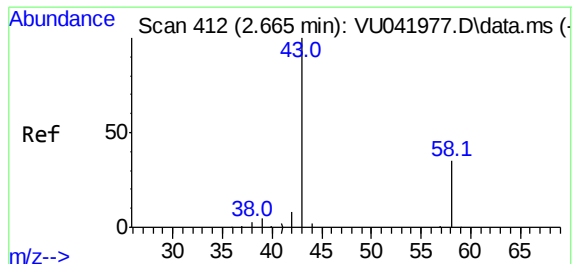


#12
 1,1-Dichloroethene
 Concen: 0.85 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU041976.D
 Acq: 13 Jan 2021 12:13

Tgt Ion: 96 Resp: 8298

Ion	Ratio	Lower	Upper
96	100		
61	184.0	122.2	226.9
63	141.5	82.8	153.8

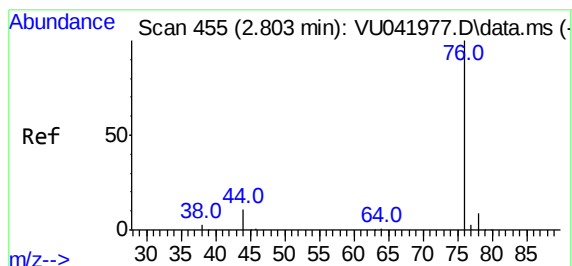
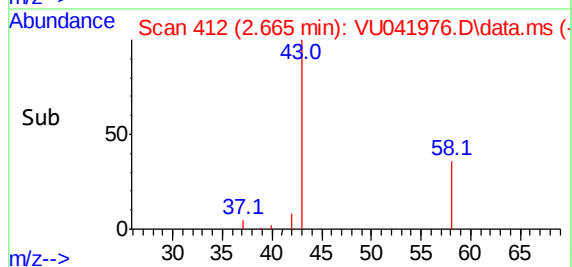
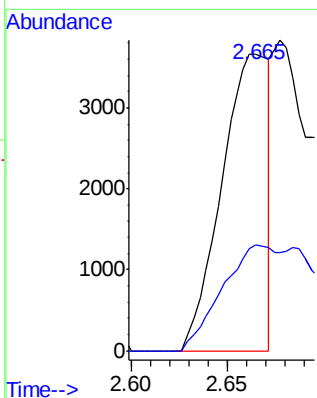
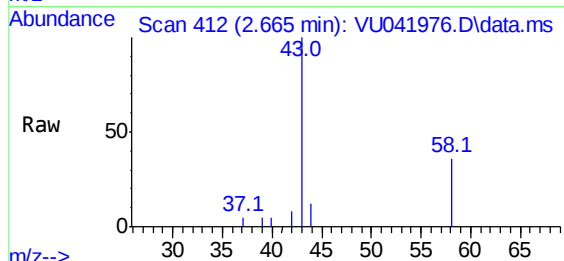




#13
Acetone
Concen: 3.17 ug/L
RT: 2.665 min Scan# 412
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

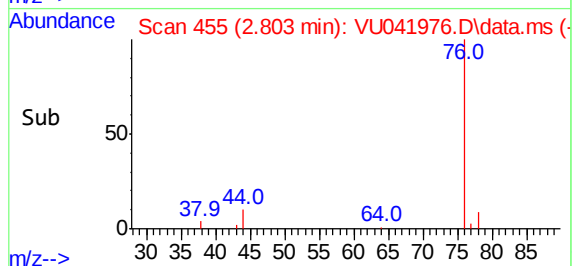
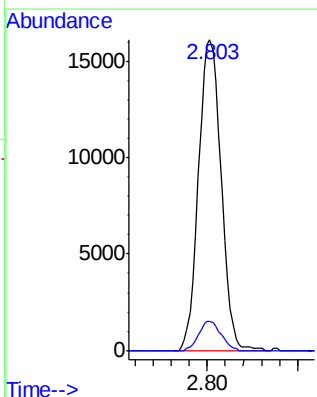
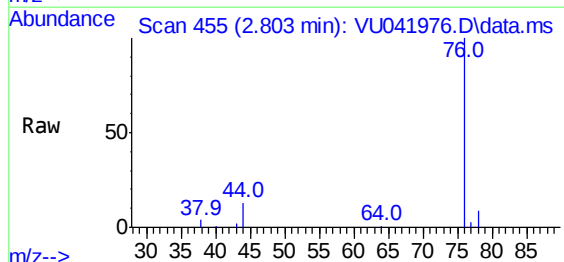
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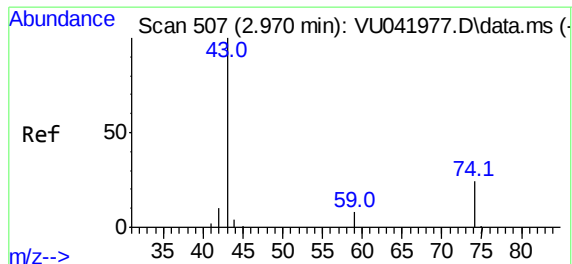
Tgt Ion: 43 Resp: 6144
Ion Ratio Lower Upper
43 100
58 43.3 0.0 57.4



#14
Carbon disulfide
Concen: 0.90 ug/L
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion: 76 Resp: 27864
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

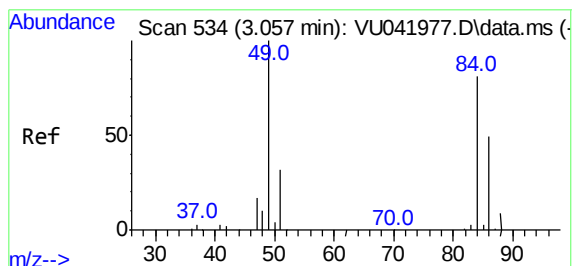
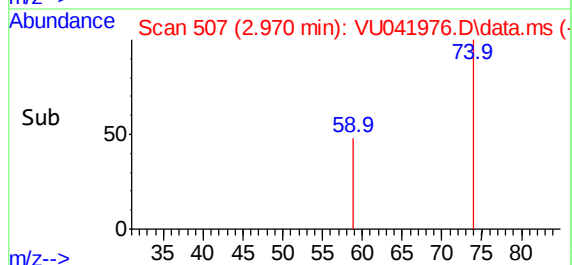
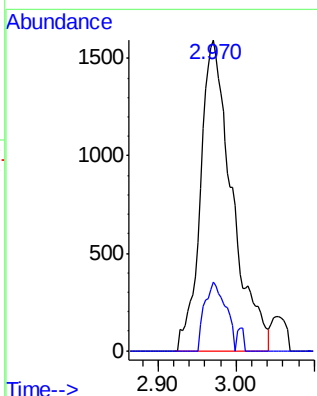
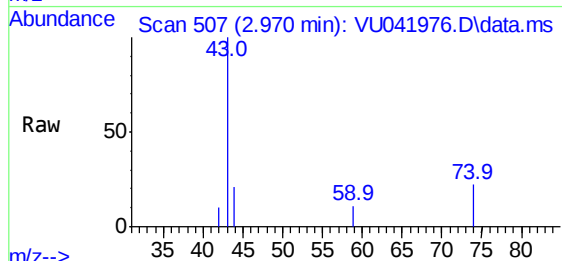




#15
Methyl Acetate
Concen: 1.01 ug/L
RT: 2.970 min Scan# 507
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

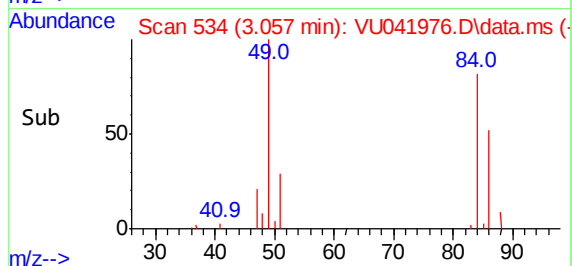
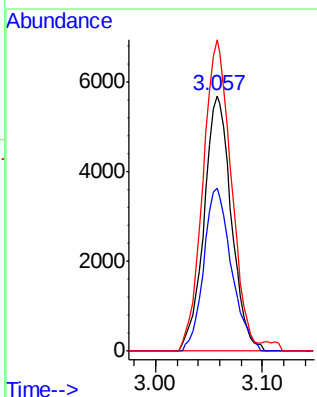
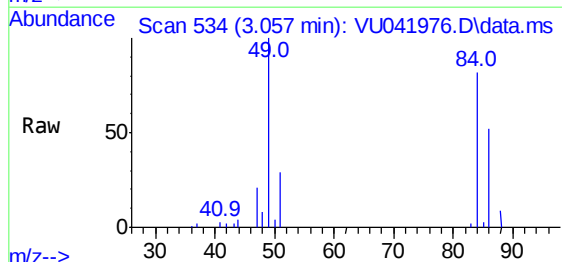
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ClientSampleId :
VSTD00104

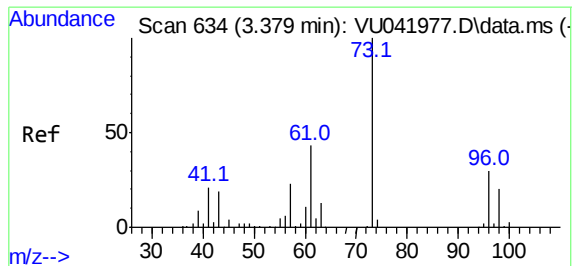
Tgt Ion: 43 Resp: 4490
Ion Ratio Lower Upper
43 100
74 14.9 19.2 28.8#



#16
Methylene chloride
Concen: 0.82 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion: 84 Resp: 9960
Ion Ratio Lower Upper
84 100
86 63.9 42.6 79.0
49 122.0 86.2 160.0

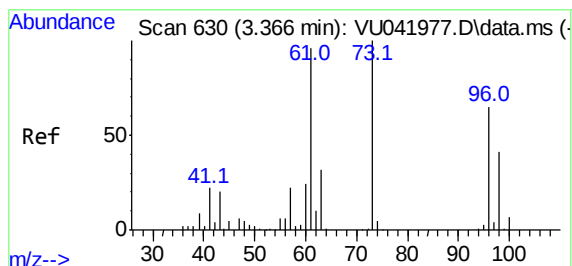
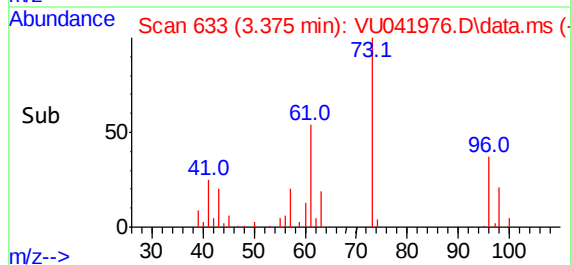
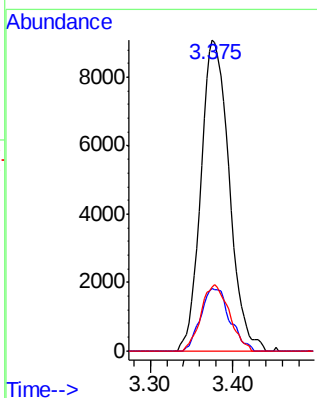
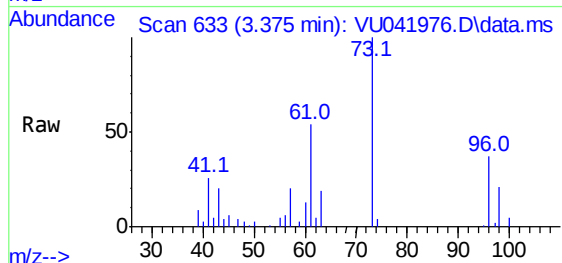




#17
Methyl tert-butyl Ether
Concen: 0.92 ug/L
RT: 3.375 min Scan# 633
Delta R.T. -0.003 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

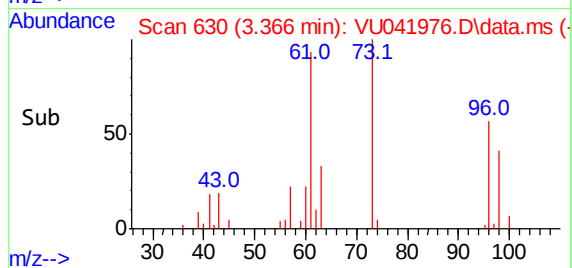
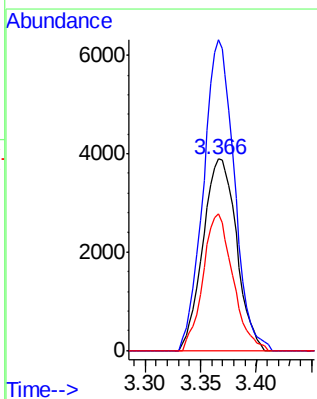
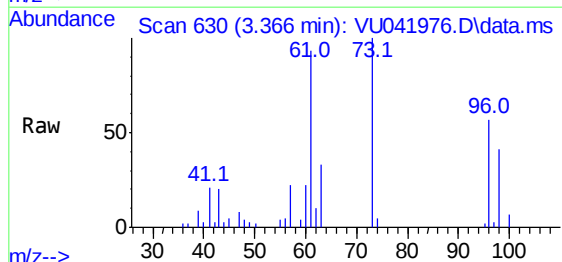
Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

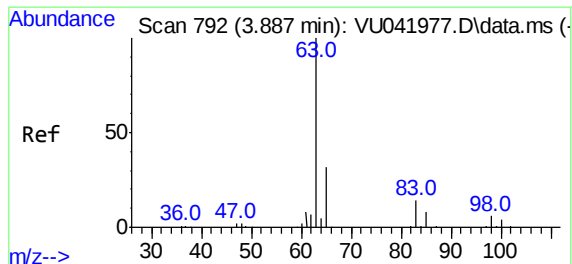
Tgt Ion: 73 Resp: 21484
Ion Ratio Lower Upper
73 100
43 20.6 15.1 22.7
57 21.3 18.0 27.0



#18
trans-1,2-Dichloroethene
Concen: 0.86 ug/L
RT: 3.366 min Scan# 630
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion: 96 Resp: 8176
Ion Ratio Lower Upper
96 100
61 162.4 103.2 191.6
98 71.4 43.8 81.3



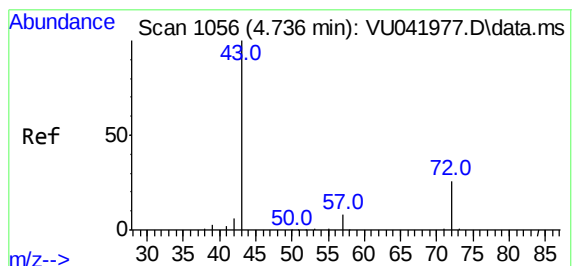
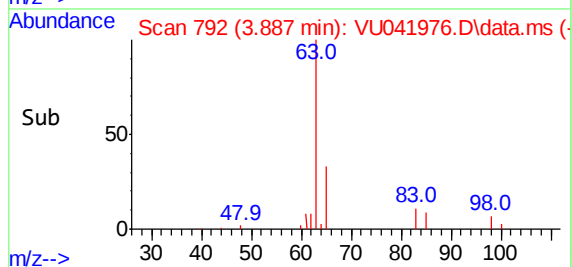
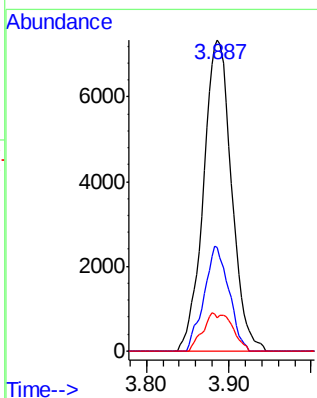
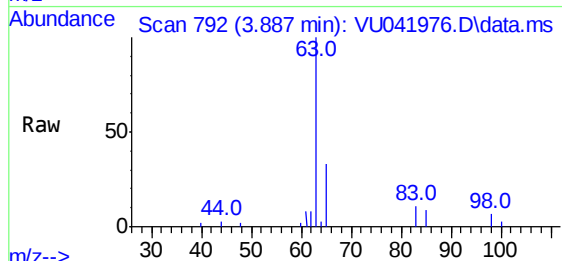


#19
1,1-Dichloroethane
Concen: 0.95 ug/L
RT: 3.887 min Scan# 792
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 63 Resp: 17192

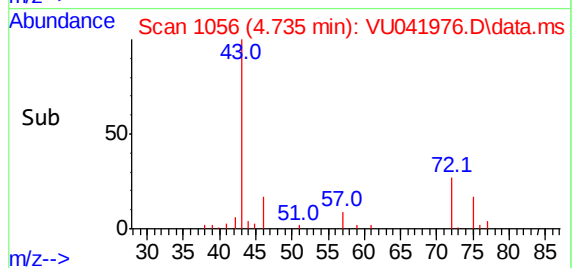
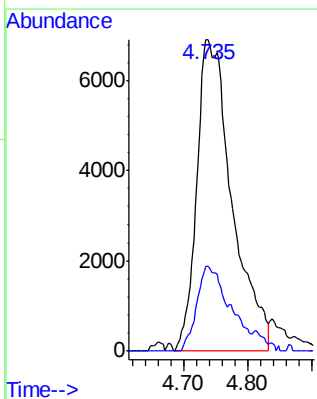
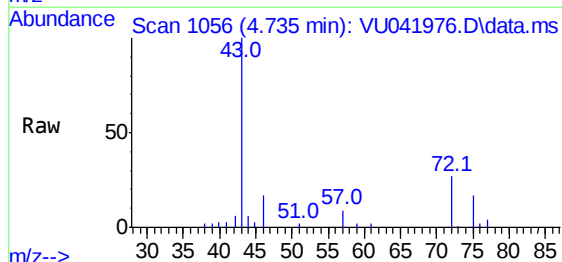
Ion	Ratio	Lower	Upper
63	100		
65	33.1	22.7	42.1
83	10.8	9.4	17.6

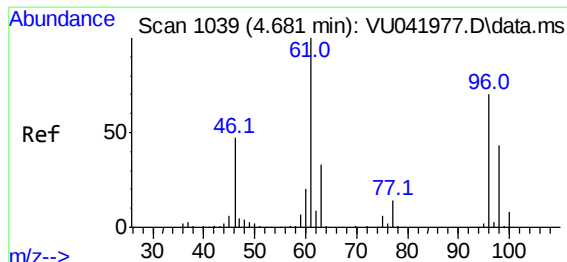


#21
2-Butanone
Concen: 8.92 ug/L
RT: 4.735 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion: 43 Resp: 26342

Ion	Ratio	Lower	Upper
43	100		
72	25.0	13.7	41.1



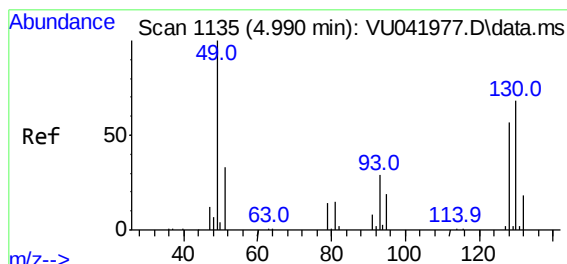
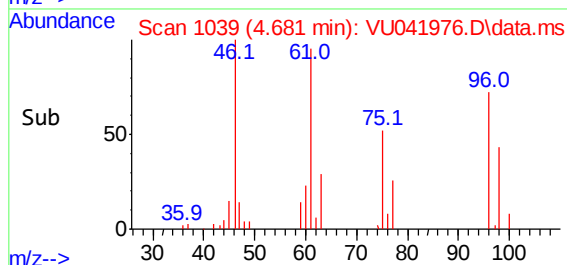
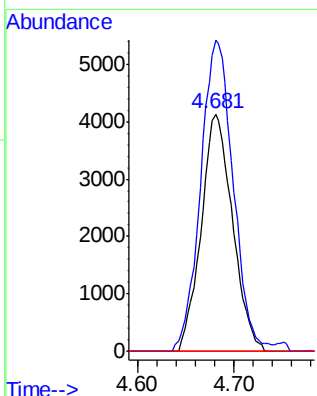
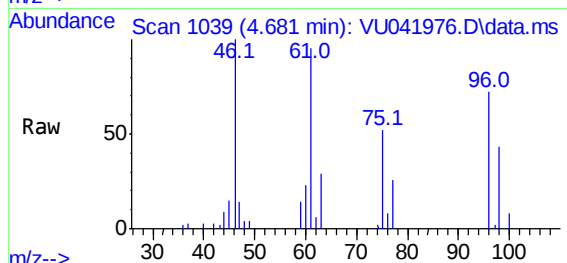


#22
 cis-1,2-Dichloroethene
 Concen: 0.93 ug/L
 RT: 4.681 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VU041976.D
 Acq: 13 Jan 2021 12:13

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00104

Tgt Ion: 96 Resp: 9280

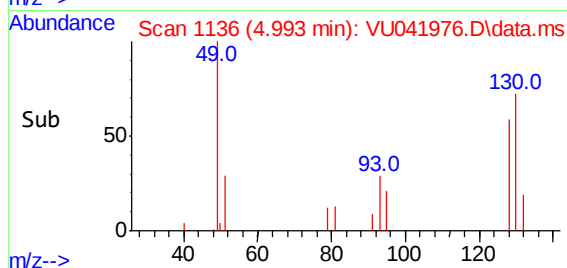
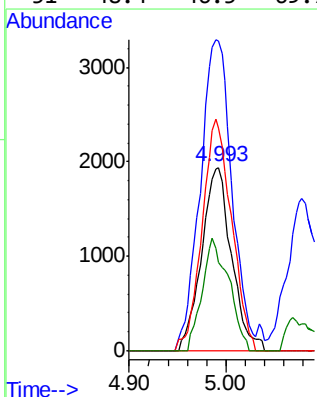
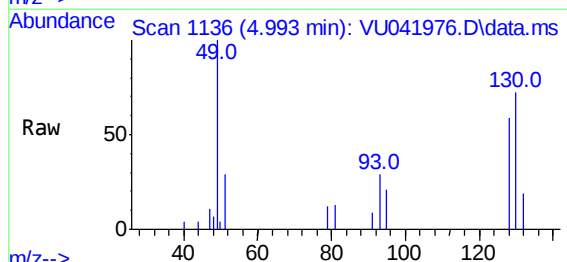
Ion	Ratio	Lower	Upper
96	100		
61	131.3	100.3	186.3
68	0.0	0.0	0.0

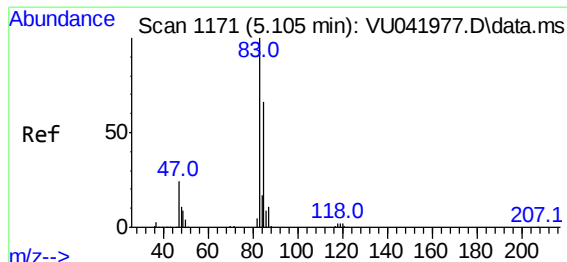


#23
 Bromochloromethane
 Concen: 0.90 ug/L
 RT: 4.993 min Scan# 1136
 Delta R.T. 0.003 min
 Lab File: VU041976.D
 Acq: 13 Jan 2021 12:13

Tgt Ion: 128 Resp: 4166

Ion	Ratio	Lower	Upper
128	100		
49	169.0	123.5	229.3
130	121.9	83.6	155.2
51	48.4	46.5	69.7

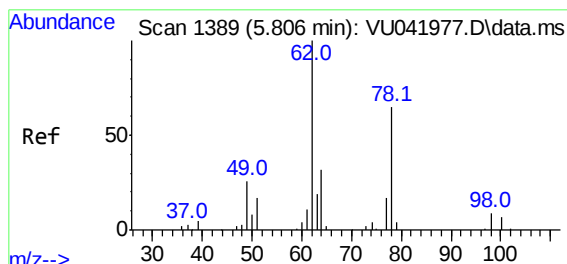
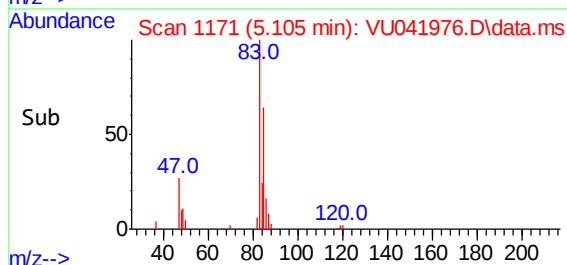
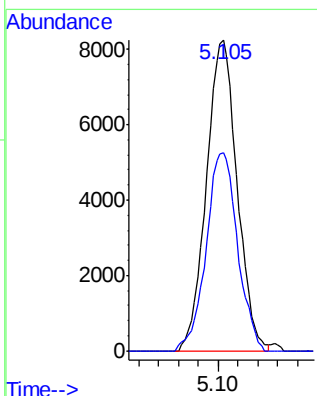
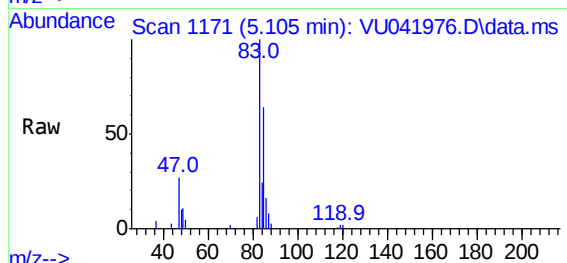




#25
Chloroform
Concen: 0.94 ug/L
RT: 5.105 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

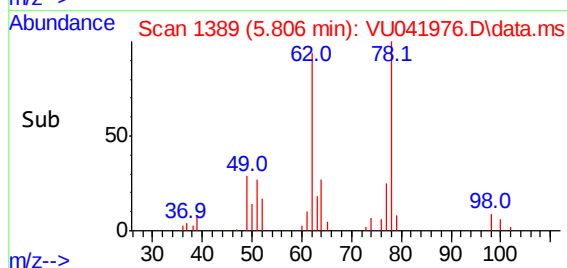
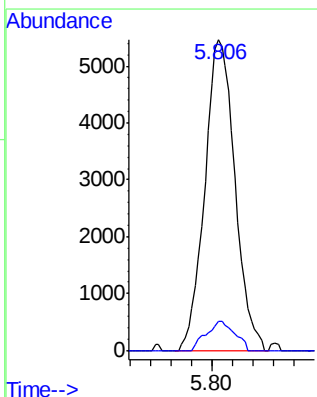
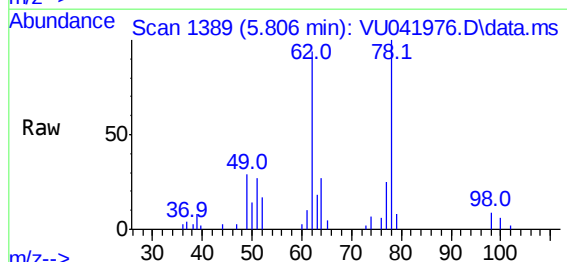
Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

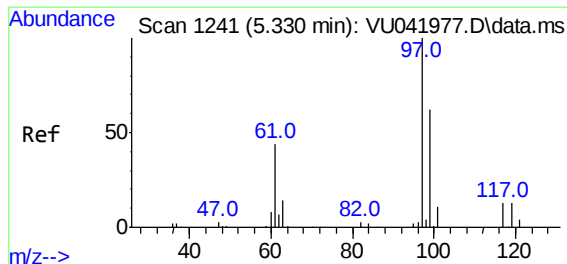
Tgt Ion: 83 Resp: 17631
Ion Ratio Lower Upper
83 100
85 63.9 46.1 85.7



#27
1,2-Dichloroethane
Concen: 0.92 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion: 62 Resp: 11095
Ion Ratio Lower Upper
62 100
98 9.5 7.1 10.7

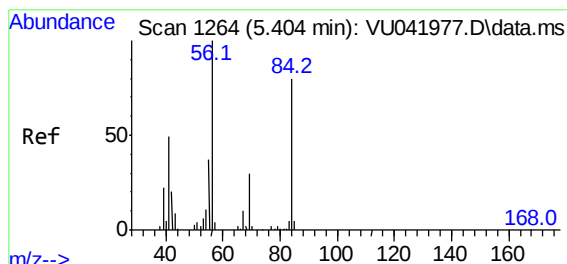
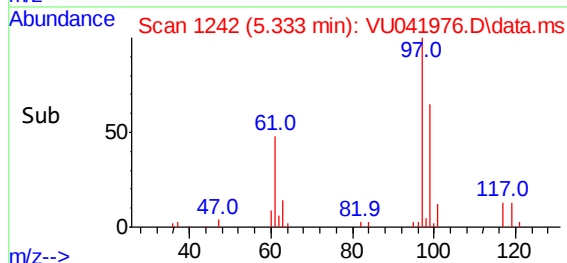
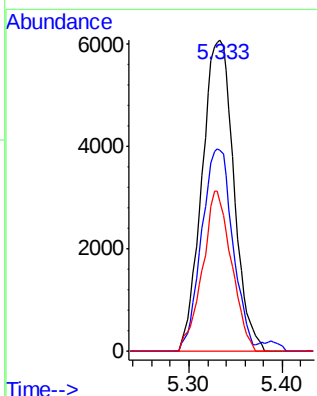
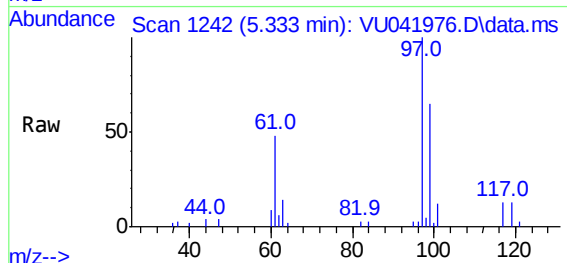




#29
1,1,1-Trichloroethane
Concen: 0.93 ug/L
RT: 5.333 min Scan# 1242
Delta R.T. 0.003 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

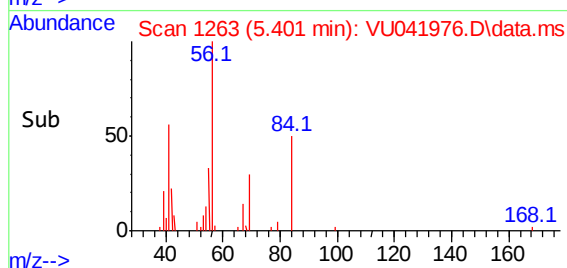
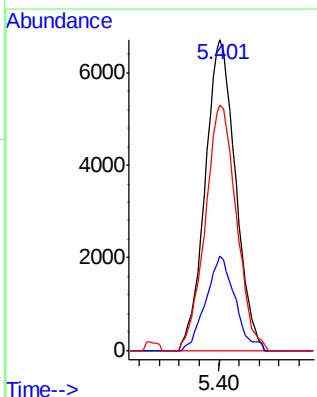
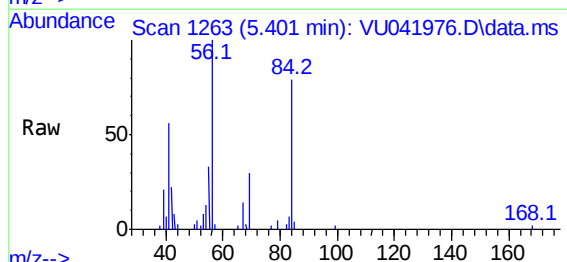
Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

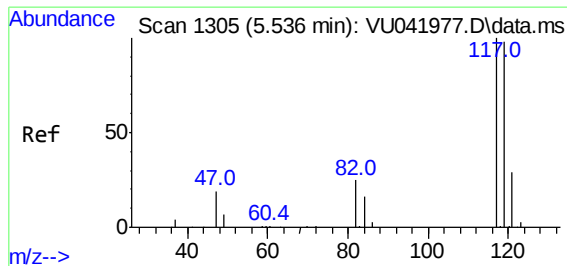
Tgt Ion: 97 Resp: 14424
Ion Ratio Lower Upper
97 100
99 63.8 50.2 75.4
61 46.7 35.8 53.6



#30
Cyclohexane
Concen: 0.94 ug/L
RT: 5.401 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion: 56 Resp: 14133
Ion Ratio Lower Upper
56 100
69 29.3 24.0 36.0
84 81.2 65.3 97.9

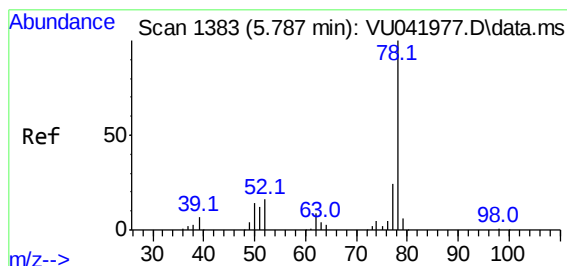
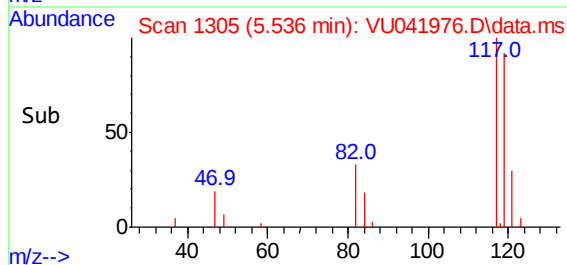
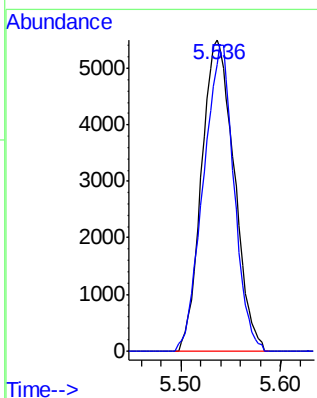
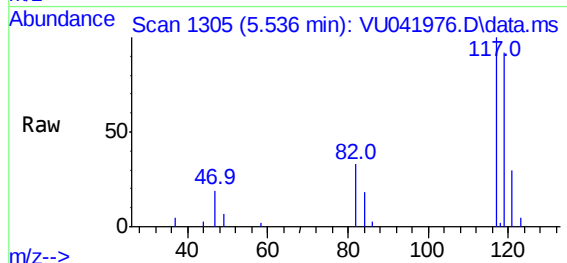




#31
Carbon tetrachloride
Concen: 0.92 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

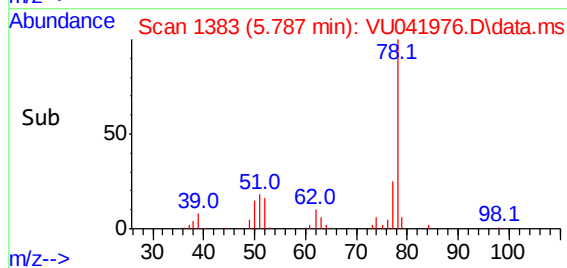
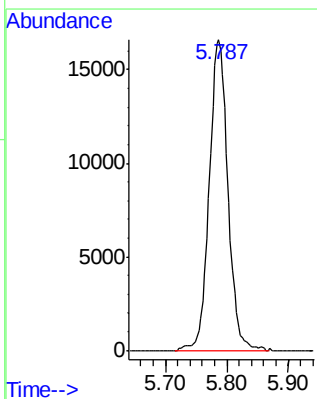
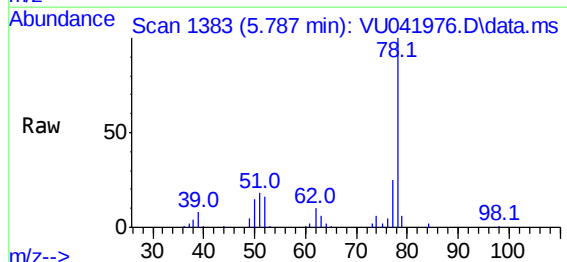
Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

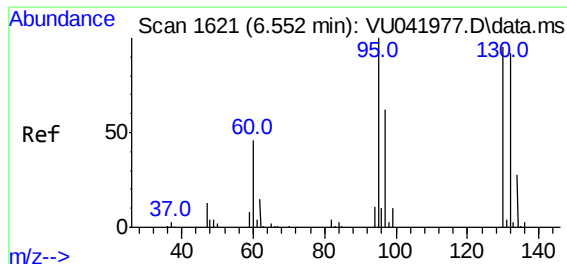
Tgt Ion:117 Resp: 12441
Ion Ratio Lower Upper
117 100
119 92.3 76.6 114.8



#33
Benzene
Concen: 0.91 ug/L
RT: 5.787 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion: 78 Resp: 34965



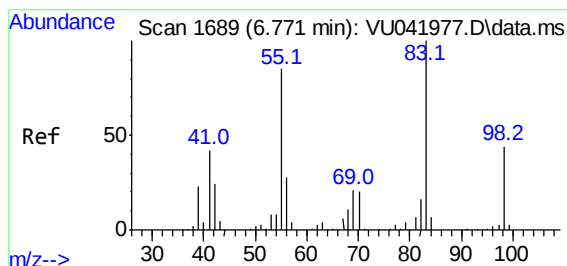
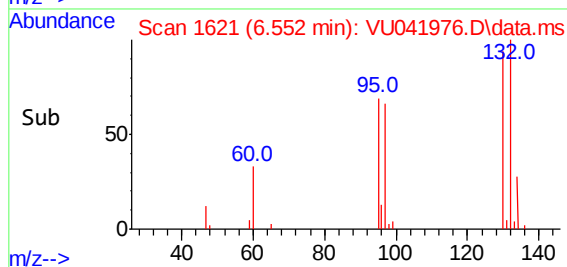
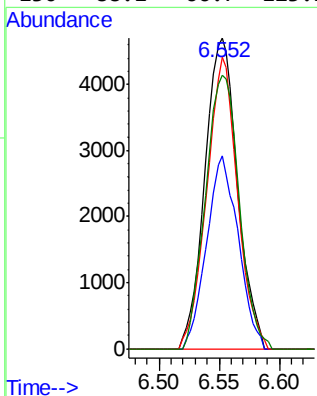
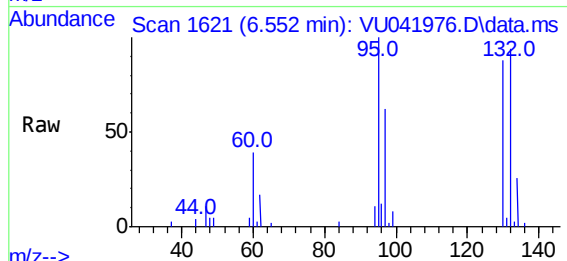


#34
Trichloroethene
Concen: 0.86 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 95 Resp: 8607

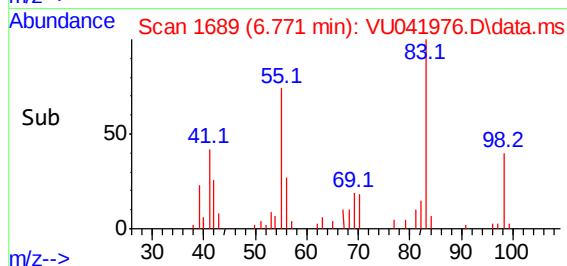
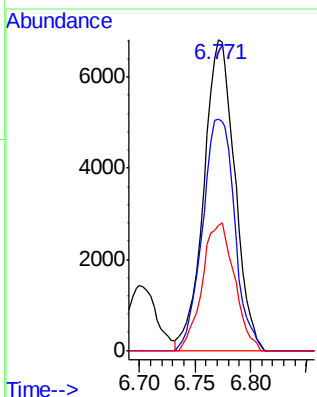
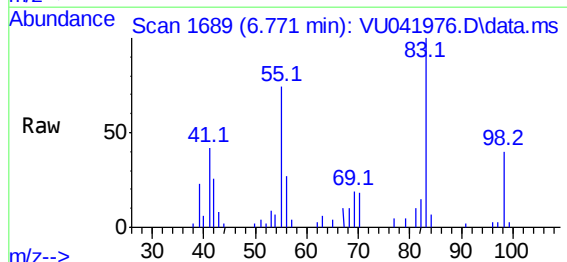
Ion	Ratio	Lower	Upper
95	100		
97	62.0	43.6	81.0
132	93.8	64.3	119.3
130	88.1	66.7	123.9

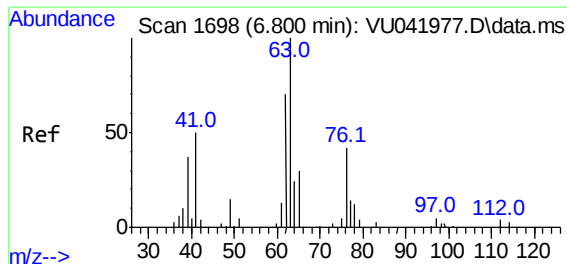


#35
Methylcyclohexane
Concen: 0.89 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion: 83 Resp: 13206

Ion	Ratio	Lower	Upper
83	100		
55	77.1	66.8	100.2
98	42.5	35.7	53.5

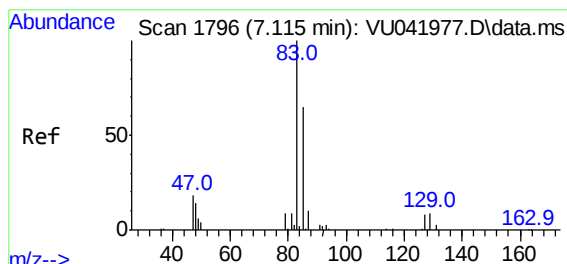
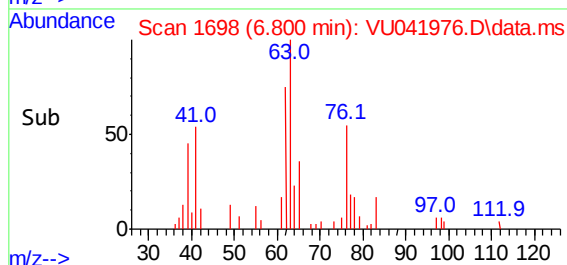
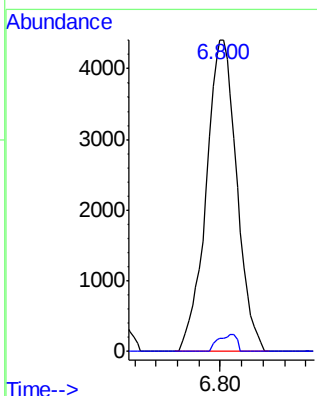
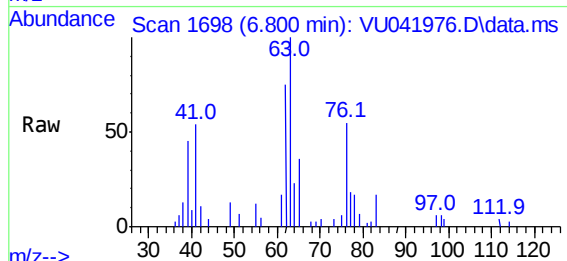




#37
1,2-Dichloropropane
Concen: 0.90 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

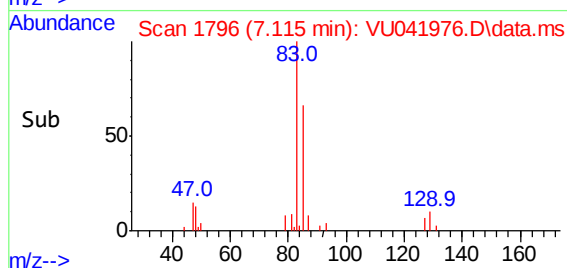
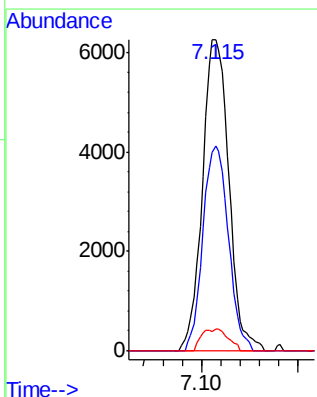
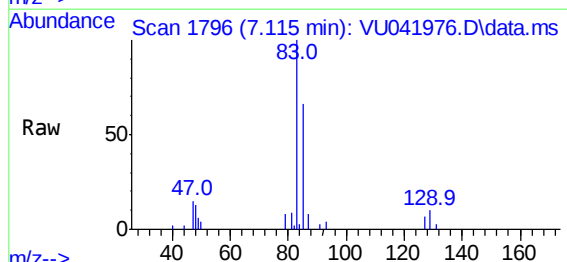
Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

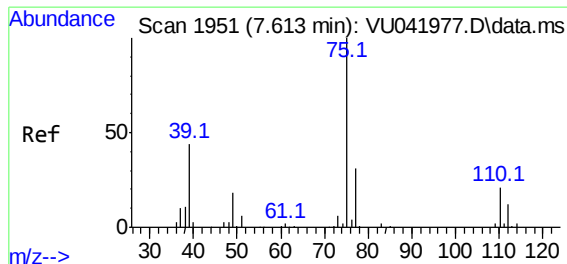
Tgt Ion: 63 Resp: 8696
Ion Ratio Lower Upper
63 100
112 3.2 2.7 4.1



#38
Bromodichloromethane
Concen: 0.93 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion: 83 Resp: 11873
Ion Ratio Lower Upper
83 100
85 65.8 45.8 85.0
127 6.7 6.1 9.1

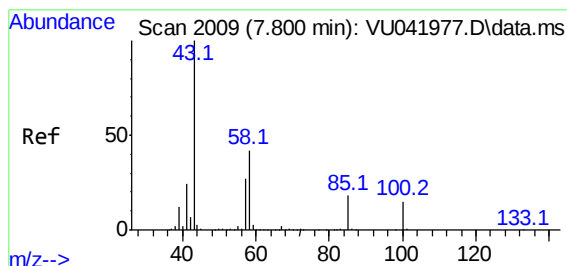
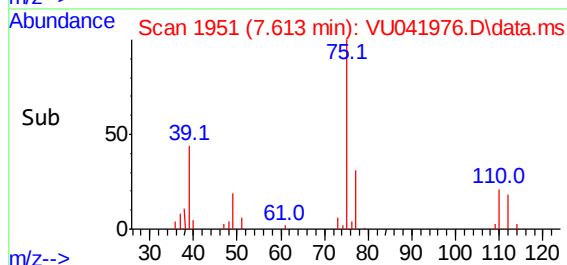
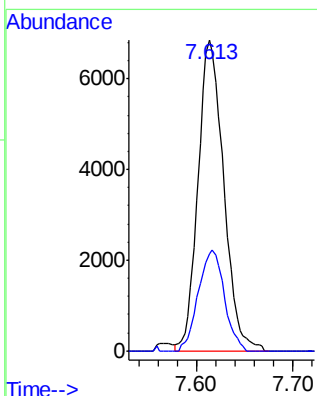
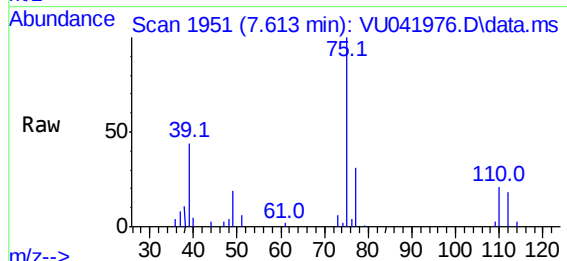




#39
 cis-1,3-Dichloropropene
 Concen: 0.88 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VU041976.D
 Acq: 13 Jan 2021 12:13

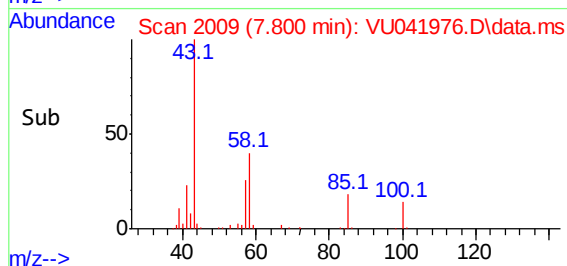
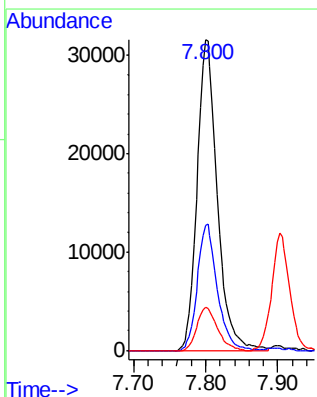
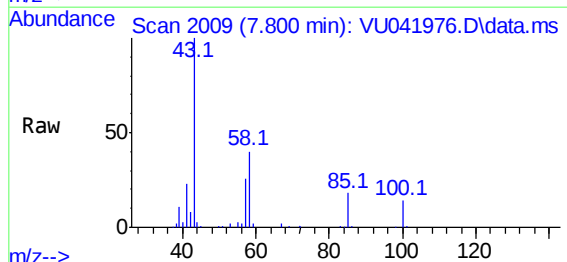
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00104

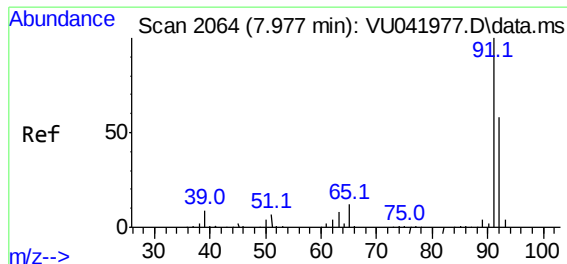
Tgt Ion: 75 Resp: 12651
 Ion Ratio Lower Upper
 75 100
 77 31.3 21.9 40.7



#40
 4-Methyl-2-pentanone
 Concen: 9.86 ug/L
 RT: 7.800 min Scan# 2009
 Delta R.T. -0.000 min
 Lab File: VU041976.D
 Acq: 13 Jan 2021 12:13

Tgt Ion: 43 Resp: 61114
 Ion Ratio Lower Upper
 43 100
 58 40.1 33.7 50.5
 100 14.2 11.9 17.9

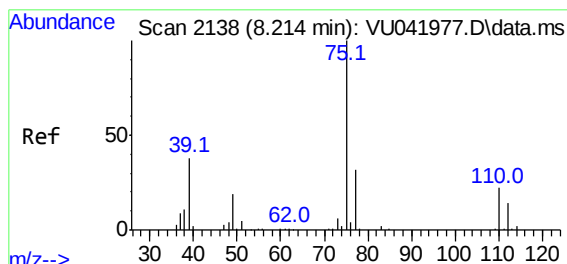
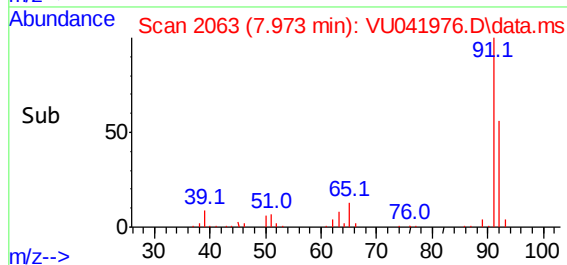
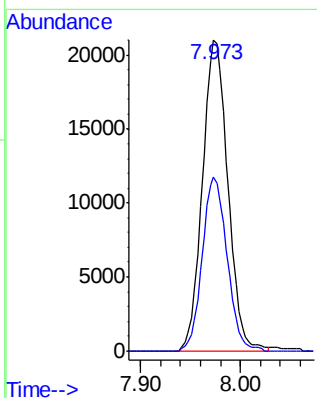
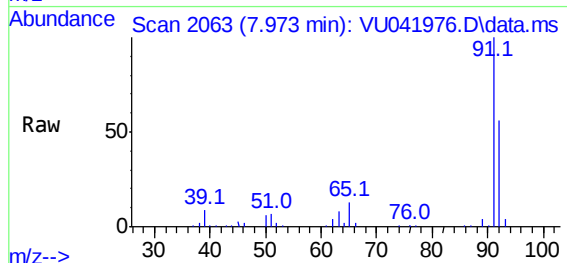




#42
Toluene
Concen: 0.93 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

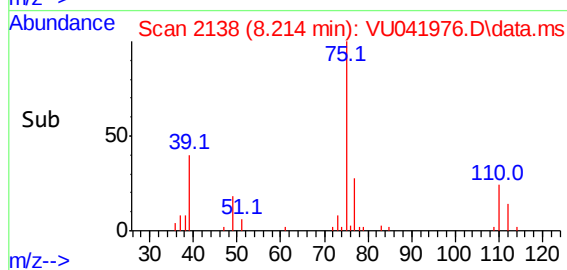
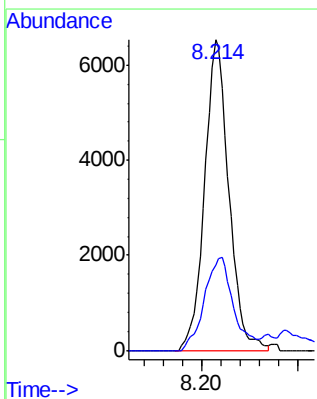
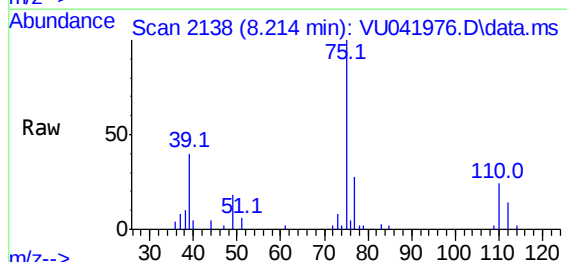
Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

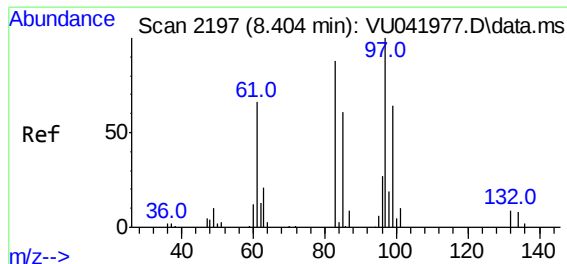
Tgt Ion: 91 Resp: 37167
Ion Ratio Lower Upper
91 100
92 55.9 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 0.91 ug/L
RT: 8.214 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion: 75 Resp: 11375
Ion Ratio Lower Upper
75 100
77 27.6 22.0 41.0



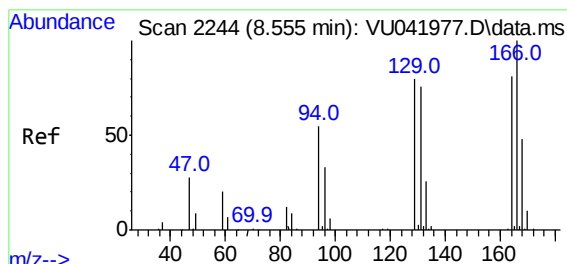
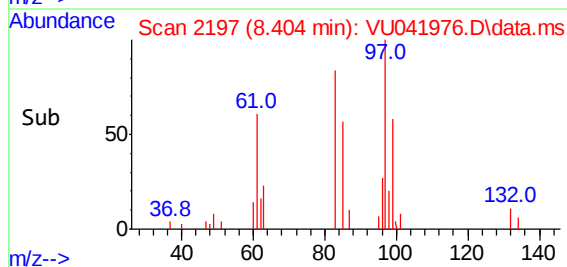
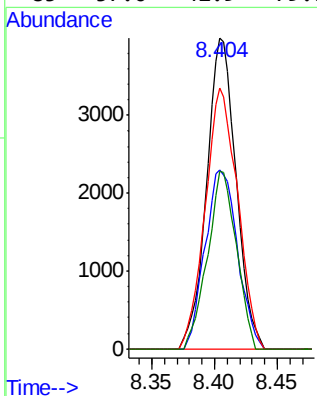
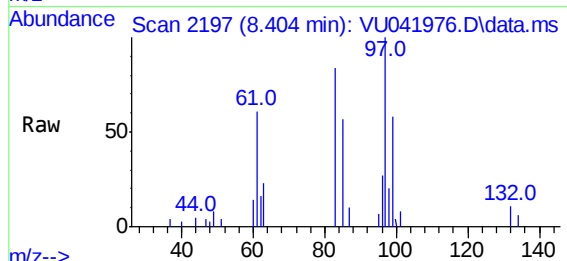


#45
1,1,2-Trichloroethane
Concen: 0.90 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 97 Resp: 6514

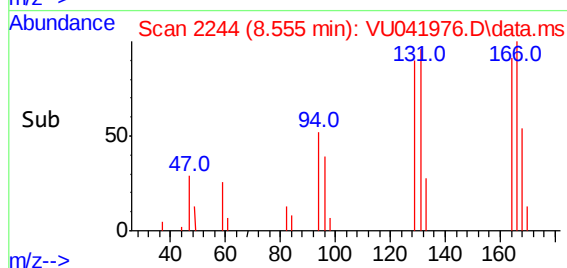
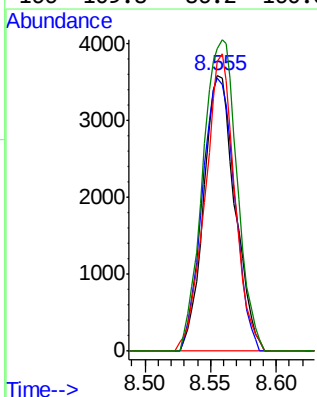
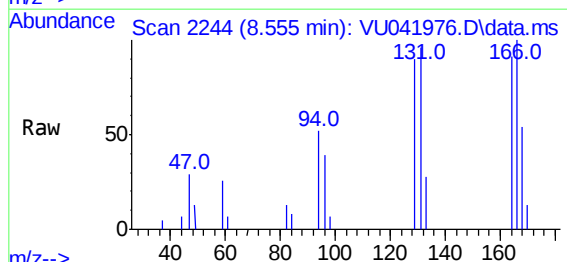
Ion	Ratio	Lower	Upper
97	100		
99	57.7	44.7	83.1
83	83.9	61.6	114.4
85	57.0	42.9	79.7

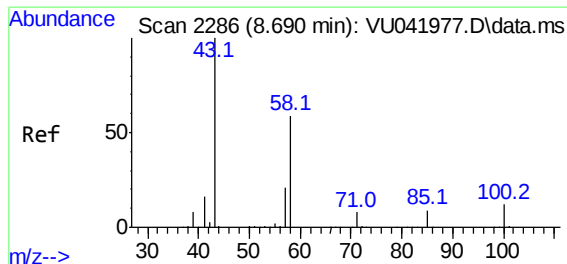


#47
Tetrachloroethene
Concen: 0.87 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion: 164 Resp: 5911

Ion	Ratio	Lower	Upper
164	100		
129	99.3	68.7	127.5
131	105.4	65.2	121.0
166	109.8	86.2	160.0



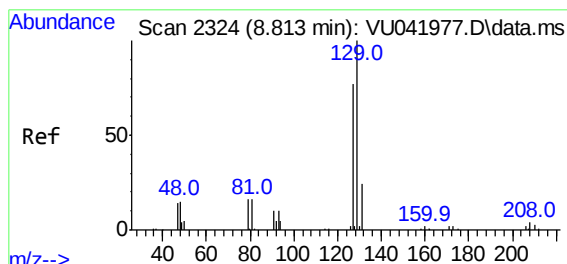
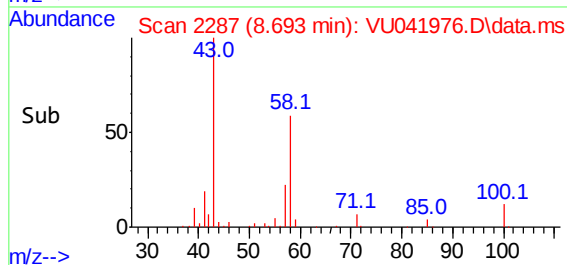
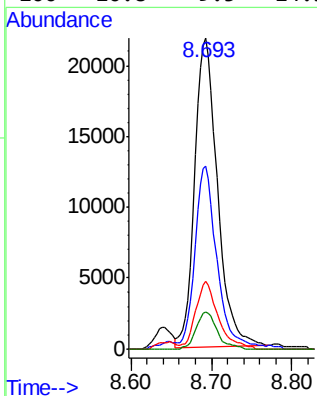
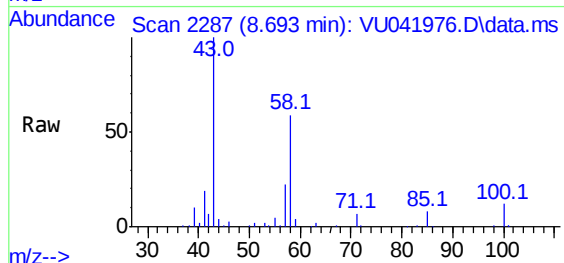


#48
2-Hexanone
Concen: 9.51 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 43 Resp: 42217

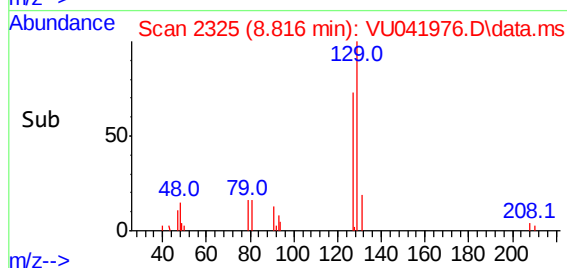
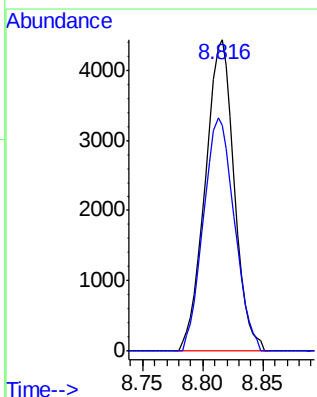
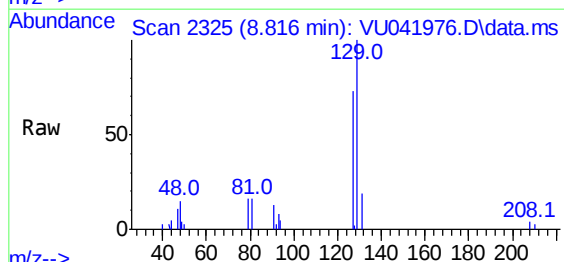
Ion	Ratio	Lower	Upper
43	100		
58	55.1	47.8	71.8
57	21.4	17.4	26.0
100	10.8	9.5	14.3

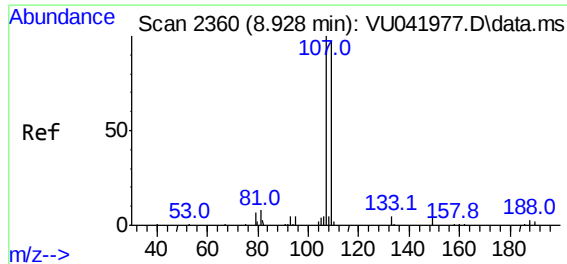


#49
Dibromochloromethane
Concen: 0.83 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion: 129 Resp: 7199

Ion	Ratio	Lower	Upper
129	100		
127	72.6	53.7	99.7

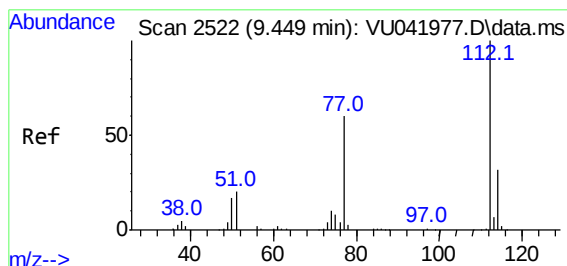
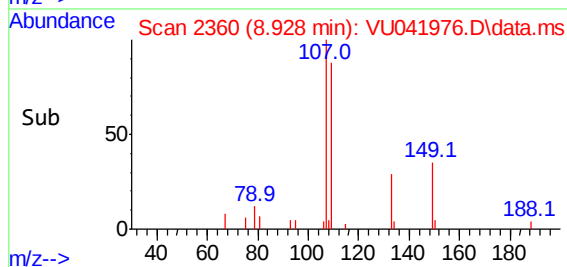
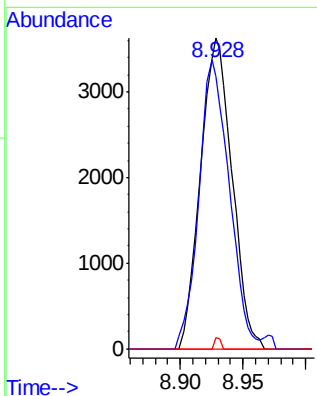
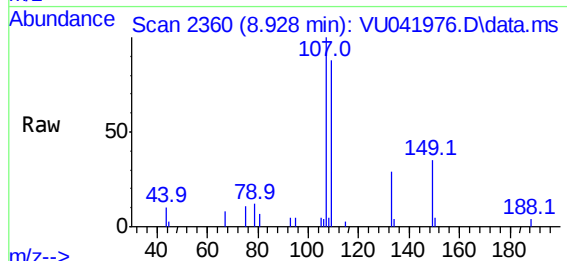




#50
1,2-Dibromoethane
Concen: 0.93 ug/L
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

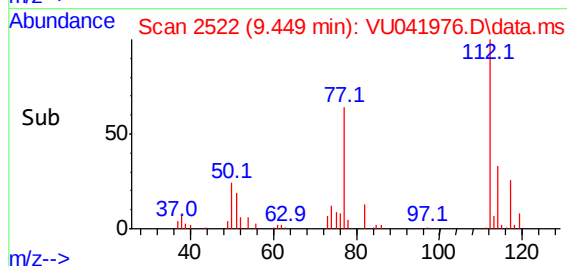
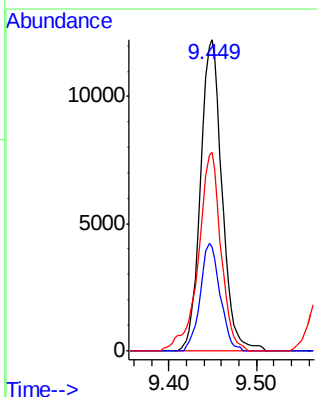
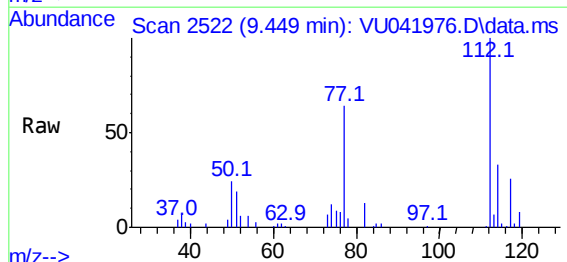
Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

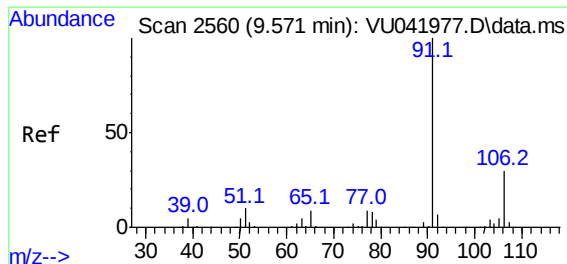
Tgt Ion:107 Resp: 6304
Ion Ratio Lower Upper
107 100
109 87.7 67.7 125.7
188 3.6 2.2 3.2#



#51
Chlorobenzene
Concen: 0.85 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion:112 Resp: 20749
Ion Ratio Lower Upper
112 100
114 33.4 22.3 41.3
77 63.9 48.2 72.4

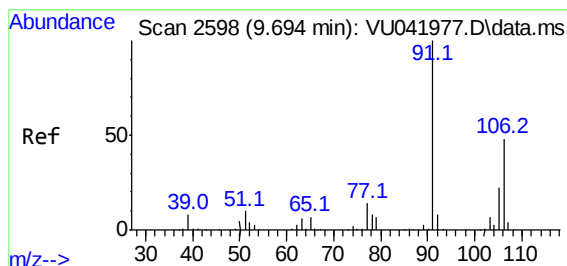
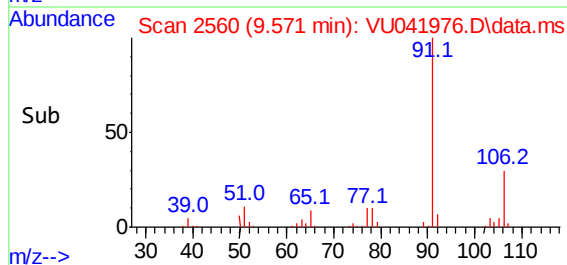
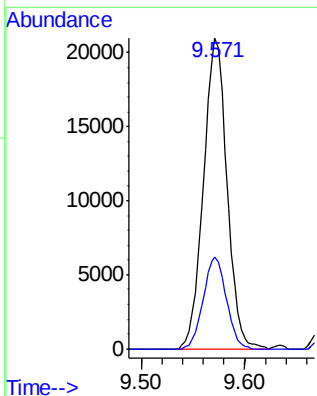
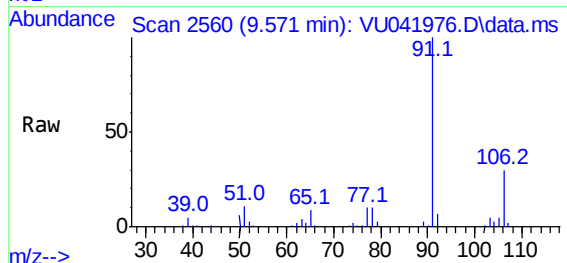




#52
Ethylbenzene
Concen: 0.80 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

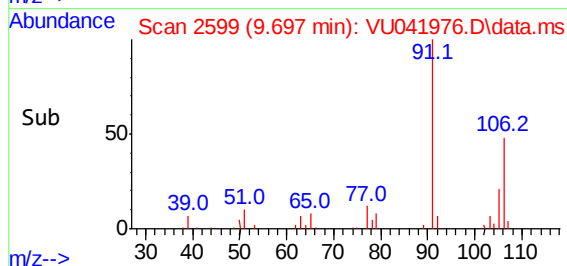
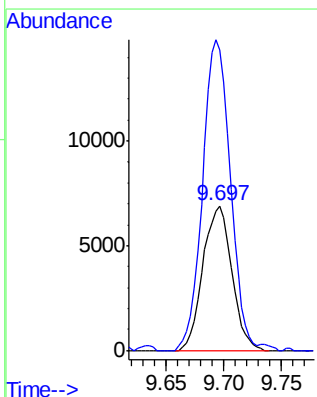
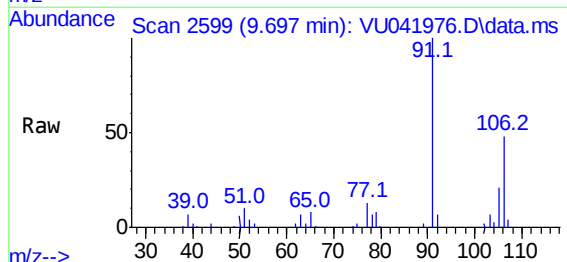
Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

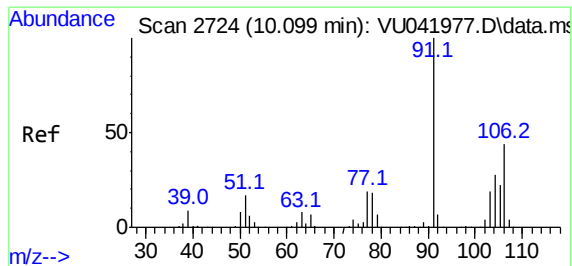
Tgt Ion: 91 Resp: 33084
Ion Ratio Lower Upper
91 100
106 29.7 21.0 39.0



#53
m,p-Xylene
Concen: 0.79 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion: 106 Resp: 11949
Ion Ratio Lower Upper
106 100
91 207.7 145.7 270.5

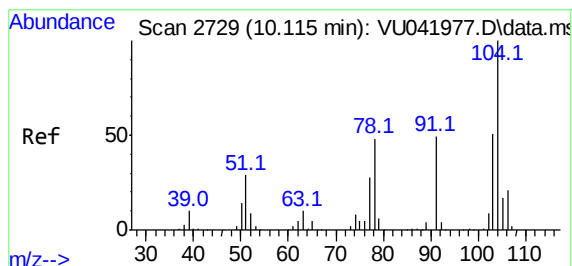
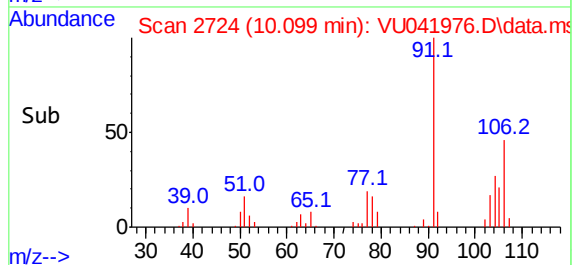
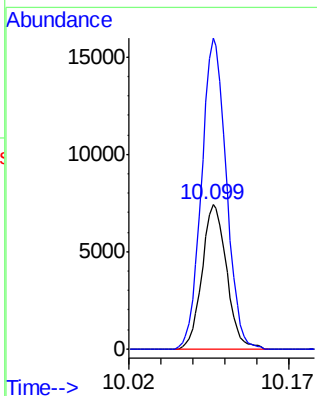
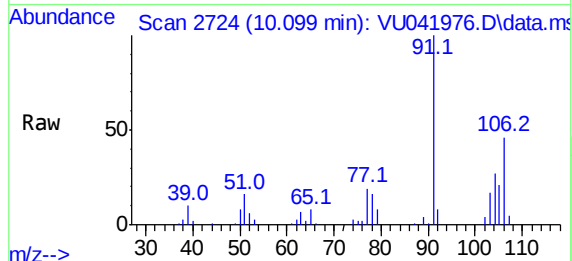




#54
o-Xylene
Concen: 0.80 ug/L
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

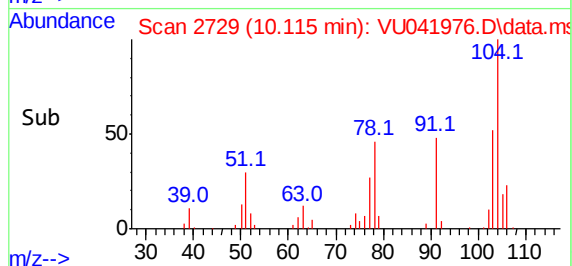
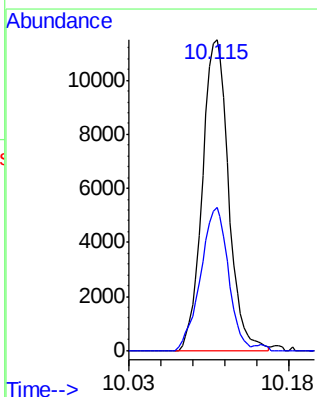
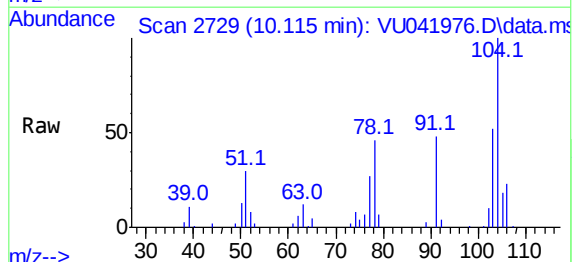
Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

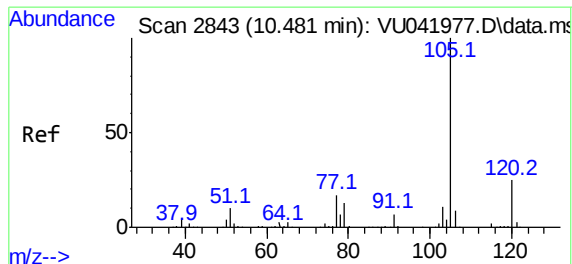
Tgt Ion:106 Resp: 11737
Ion Ratio Lower Upper
106 100
91 215.5 157.6 292.6



#55
Styrene
Concen: 0.77 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

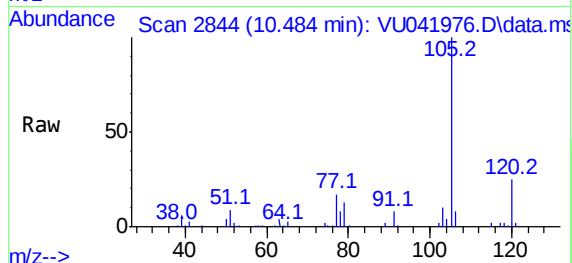
Tgt Ion:104 Resp: 19414
Ion Ratio Lower Upper
104 100
78 46.1 33.7 62.5





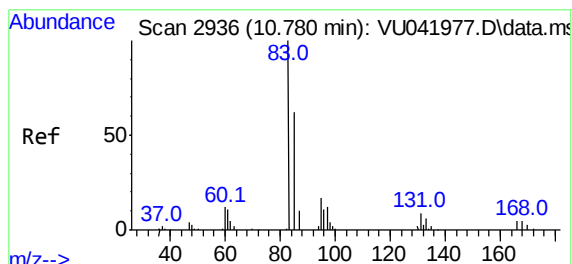
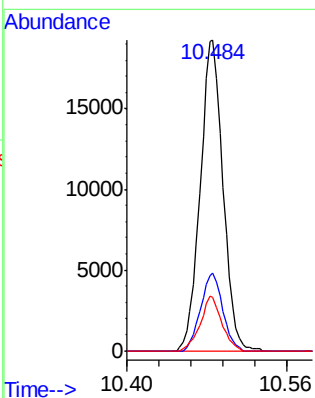
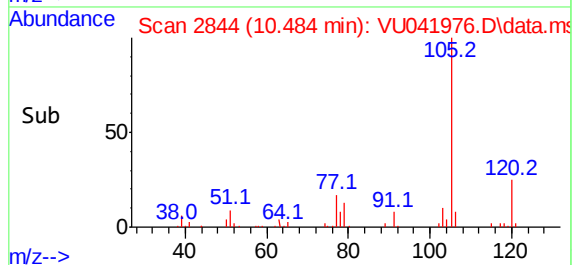
#56
Isopropylbenzene
Concen: 0.74 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

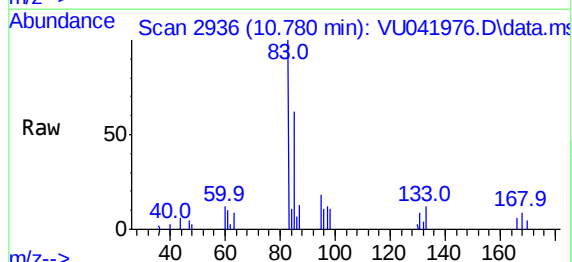


Tgt Ion: 105 Resp: 29245

Ion	Ratio	Lower	Upper
105	100		
120	24.2	20.6	31.0
77	16.6	13.4	20.0

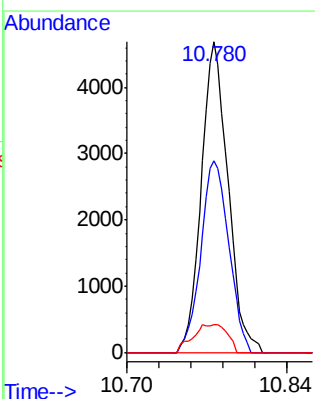
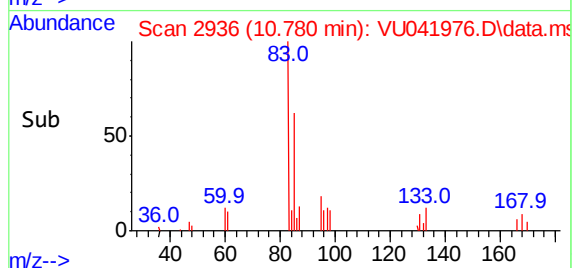


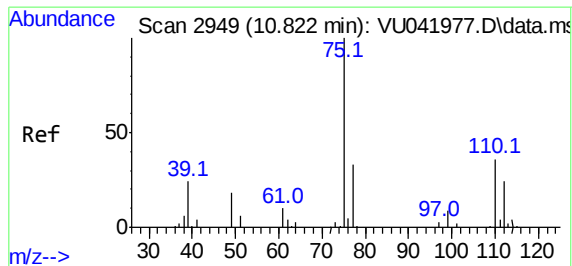
#58
1,1,2,2-Tetrachloroethane
Concen: 0.80 ug/L
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13



Tgt Ion: 83 Resp: 7450

Ion	Ratio	Lower	Upper
83	100		
85	61.6	43.3	80.3
131	8.9	6.9	10.3

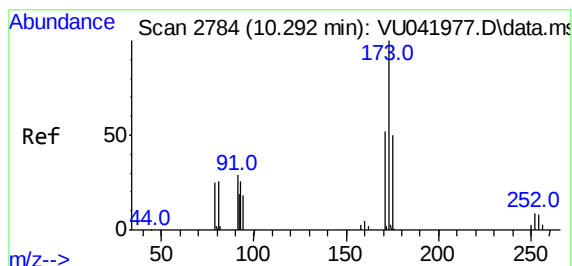
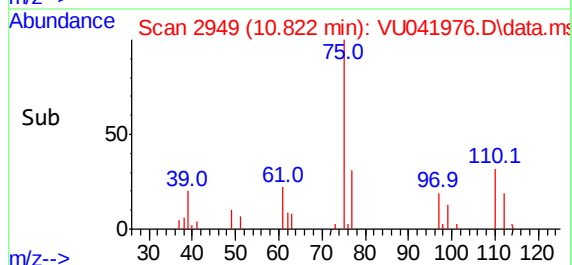
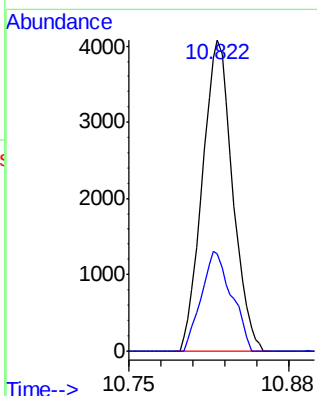
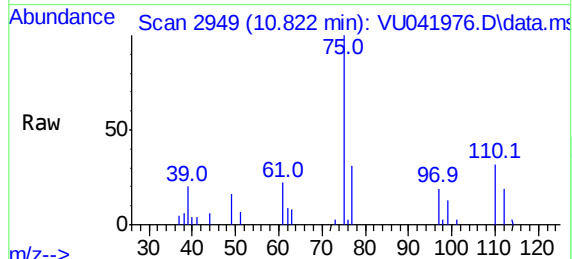




#59
1,2,3-Trichloropropane
Concen: 0.95 ug/L
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

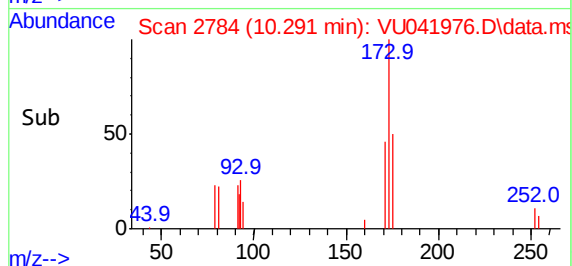
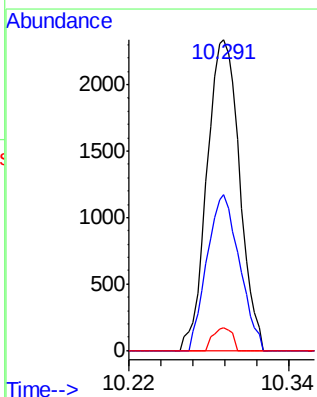
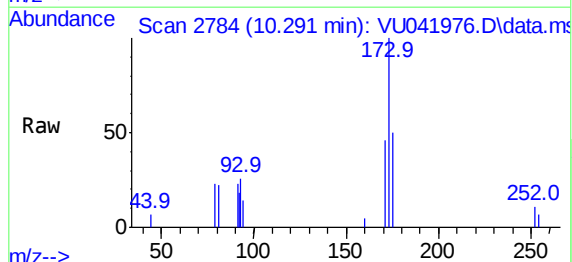
Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

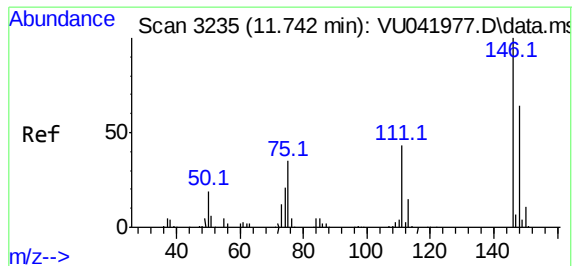
Tgt Ion: 75 Resp: 6482
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4



#61
Bromoform
Concen: 0.87 ug/L
RT: 10.291 min Scan# 2784
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion:173 Resp: 3829
Ion Ratio Lower Upper
173 100
175 50.0 39.1 58.7
254 4.2 7.2 10.8#

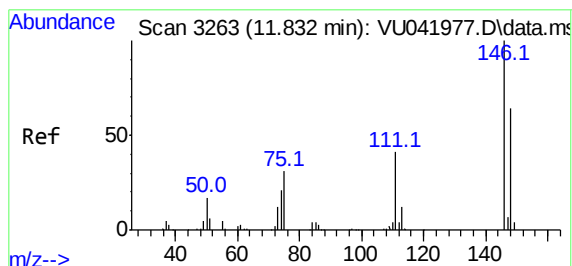
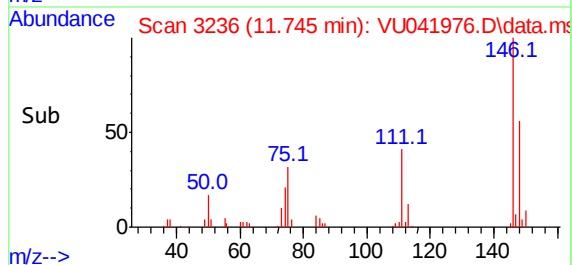
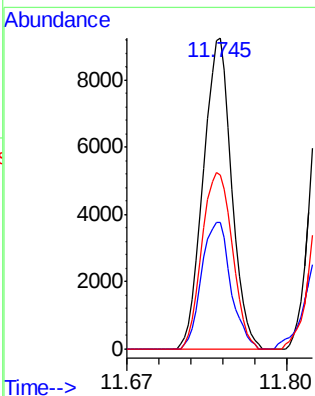
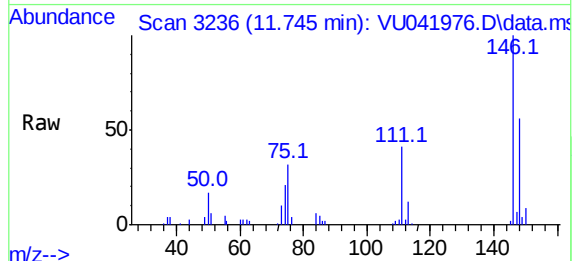




#62
1,3-Dichlorobenzene
Concen: 0.88 ug/L
RT: 11.745 min Scan# 3236
Delta R.T. 0.003 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

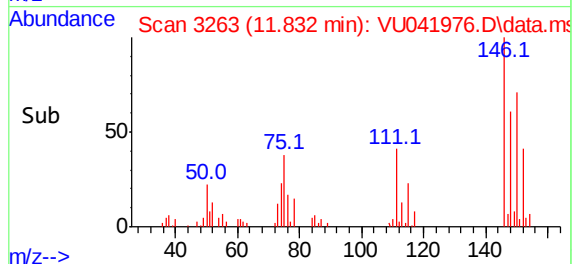
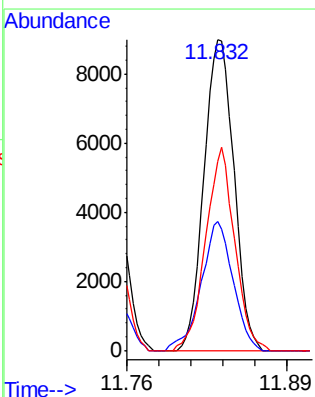
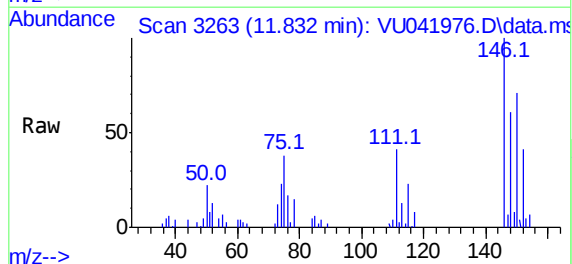
Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

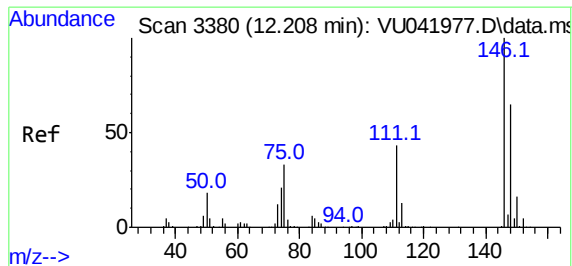
Tgt Ion:146 Resp: 14689
Ion Ratio Lower Upper
146 100
111 40.8 30.3 56.3
148 55.9 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 0.89 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion:146 Resp: 14951
Ion Ratio Lower Upper
146 100
111 41.4 29.0 53.8
148 60.9 44.5 82.7

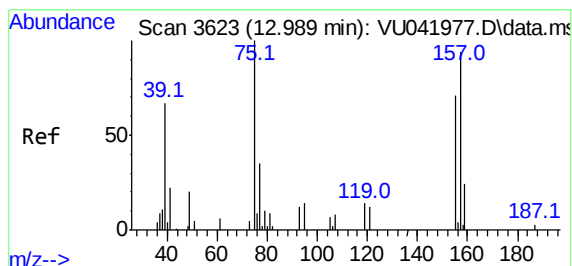
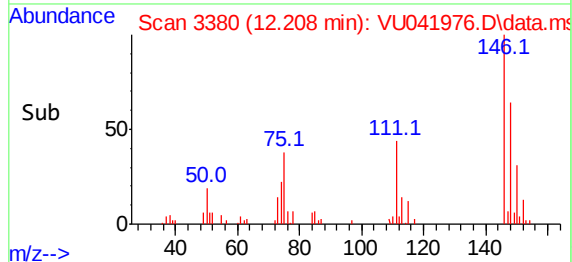
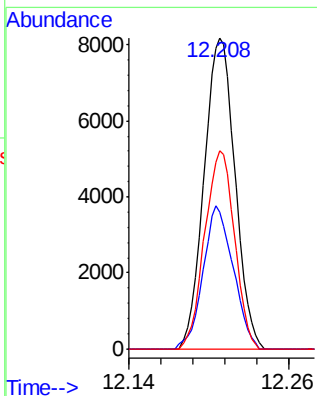
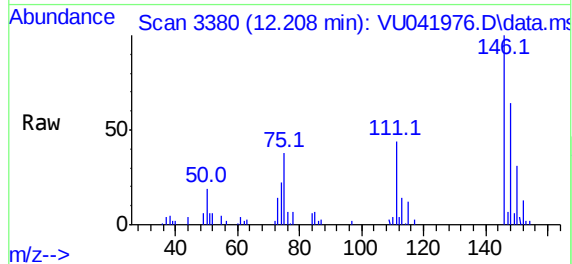




#65
1,2-Dichlorobenzene
Concen: 0.87 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

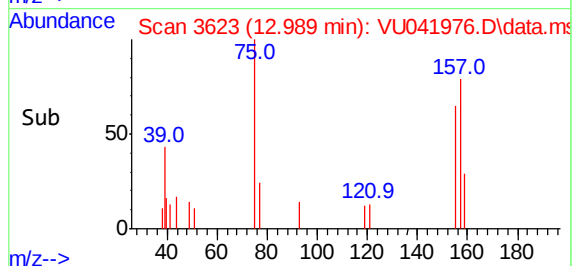
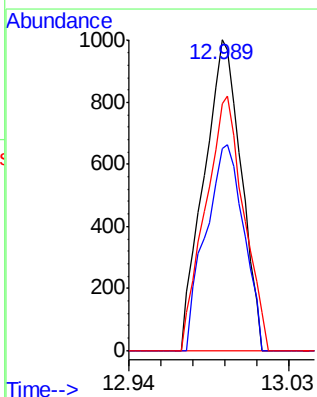
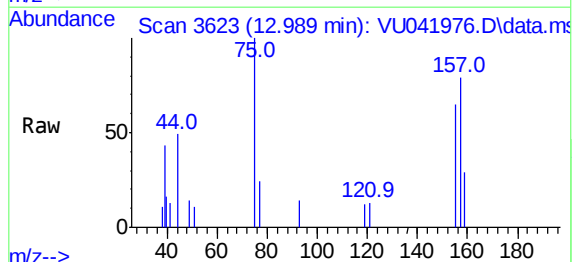
Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

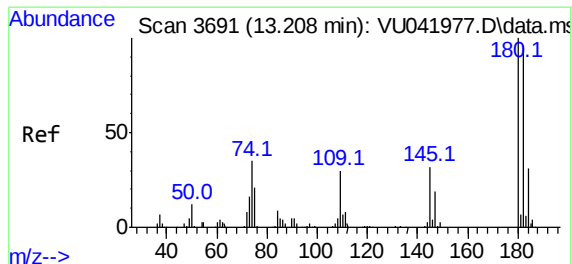
Tgt Ion:146 Resp: 13994
Ion Ratio Lower Upper
146 100
111 43.9 34.5 51.7
148 63.8 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 0.98 ug/L
RT: 12.989 min Scan# 3623
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion: 75 Resp: 1424
Ion Ratio Lower Upper
75 100
155 65.1 56.6 84.8
157 79.2 75.0 112.4

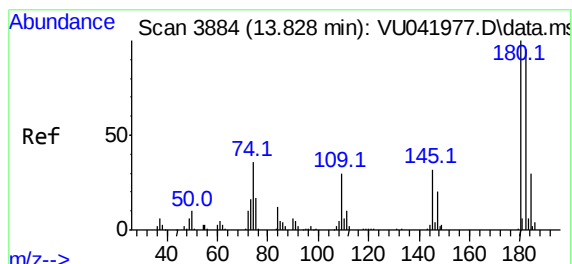
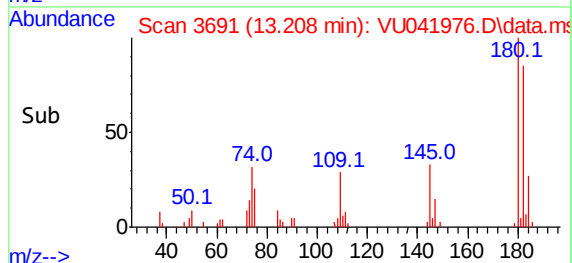
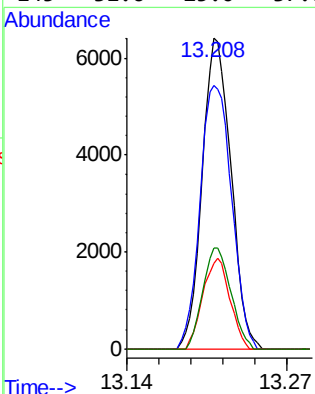
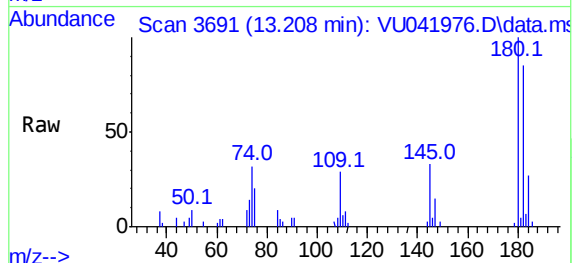




#67
1,3,5-Trichlorobenzene
Concen: 0.83 ug/L
RT: 13.208 min Scan# 3691
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

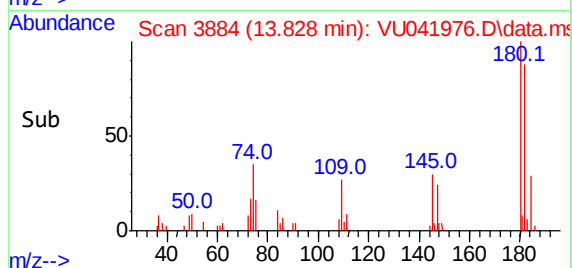
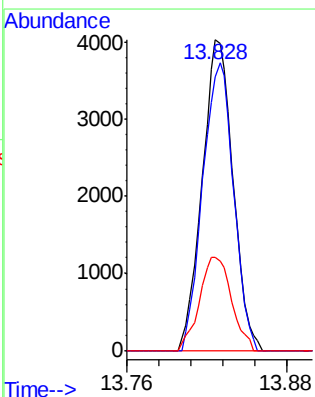
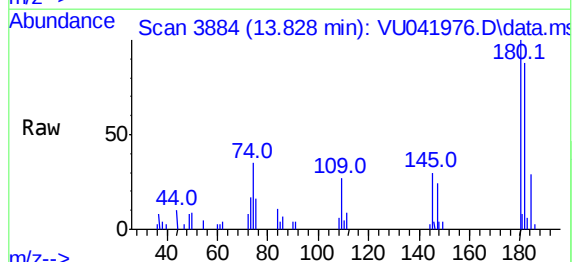
Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

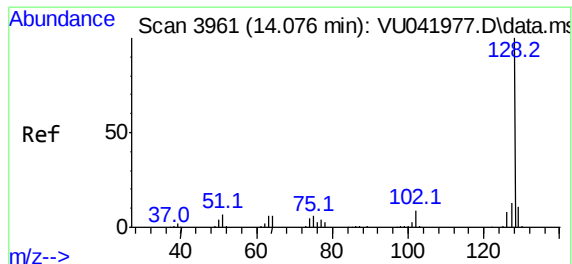
Tgt Ion:	180	Resp:	10121
Ion	Ratio	Lower	Upper
180	100		
182	93.2	75.8	113.6
184	27.4	24.2	36.2
145	31.6	25.0	37.6



#68
1,2,4-trichlorobenzene
Concen: 0.71 ug/L
RT: 13.828 min Scan# 3884
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion:	180	Resp:	6533
Ion	Ratio	Lower	Upper
180	100		
182	92.6	73.8	110.8
145	31.3	25.0	37.6

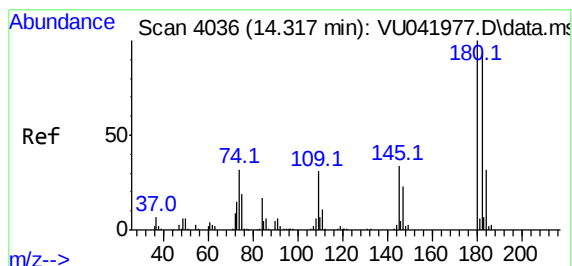
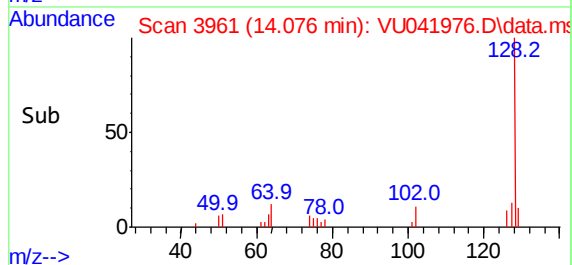
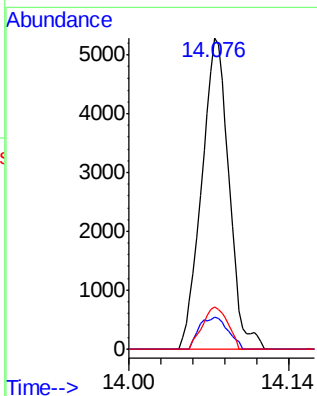
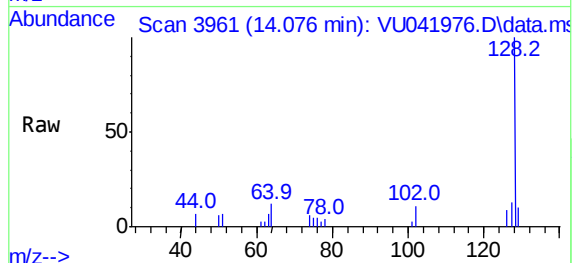




#69
Naphthalene
Concen: 0.57 ug/L
RT: 14.076 min Scan# 3961
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion:128 Resp: 8993
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.2 10.5 15.7



#70
1,2,3-Trichlorobenzene
Concen: 0.70 ug/L
RT: 14.317 min Scan# 4036
Delta R.T. -0.000 min
Lab File: VU041976.D
Acq: 13 Jan 2021 12:13

Tgt Ion:180 Resp: 6077
Ion Ratio Lower Upper
180 100
182 89.0 77.3 115.9
145 37.9 27.6 41.4

