

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041977.D
 Acq On : 13 Jan 2021 12:37
 Operator : SY/MD
 Sample : VSTD5.004
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00505

Quant Time: Jan 14 00:02:39 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	6.260	114	134490	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.420	117	115192	5.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	57290	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.601	65	50066	4.52 ug/L	0.00
7) Chloroethane-d5	1.919	69	48098	4.66 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.578	63	102796	4.83 ug/L	0.00
20) 2-Butanone-d5	4.655	46	163551	52.58 ug/L	0.00
24) Chloroform-d	5.080	84	104123	5.07 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.716	65	55536	5.05 ug/L	0.00
32) Benzene-d6	5.742	84	192324	5.49 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	59991	5.49 ug/L	0.00
41) Toluene-d8	7.906	98	161878	5.21 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.182	79	24111	5.31 ug/L	0.00
46) 2-Hexanone-d5	8.639	63	123597	54.00 ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.755	84	46298	4.91 ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.189	152	52749	4.88 ug/L	0.00
Target Compounds					
2) Dichlorodifluoromethane	1.385	85	61678	4.86 ug/L	Qvalue 100
3) Chloromethane	1.520	50	75952	5.31 ug/L	100
5) Vinyl chloride	1.607	62	81864	5.31 ug/L	100
6) Bromomethane	1.864	94	48851	5.25 ug/L	100
8) Chloroethane	1.938	64	49159	5.23 ug/L	100
9) Trichlorofluoromethane	2.144	101	101922	5.15 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	55277	5.12 ug/L	100
12) 1,1-Dichloroethene	2.588	96	55017	5.21 ug/L	100
13) Acetone	2.665	43	108246	51.94 ug/L	100
14) Carbon disulfide	2.803	76	178027	5.34 ug/L	100
15) Methyl Acetate	2.970	43	25714	5.40 ug/L	100
16) Methylene chloride	3.057	84	58149	4.44 ug/L	100
17) Methyl tert-butyl Ether	3.379	73	135571	5.38 ug/L	100
18) trans-1,2-Dichloroethene	3.366	96	53182	5.22 ug/L	100
19) 1,1-Dichloroethane	3.887	63	107525	5.54 ug/L	100
21) 2-Butanone	4.736	43	176030	55.46 ug/L	100
22) cis-1,2-Dichloroethene	4.681	96	55886	5.19 ug/L	100
23) Bromochloromethane	4.990	128	25058	5.02 ug/L	100
25) Chloroform	5.105	83	108208	5.39 ug/L	100
27) 1,2-Dichloroethane	5.806	62	68341	5.29 ug/L	100
29) 1,1,1-Trichloroethane	5.330	97	88830	5.71 ug/L	100
30) Cyclohexane	5.404	56	96734	6.43 ug/L	100
31) Carbon tetrachloride	5.536	117	79200	5.88 ug/L	100
33) Benzene	5.787	78	225383	5.85 ug/L	100
34) Trichloroethene	6.552	95	55229	5.54 ug/L	100
35) Methylcyclohexane	6.771	83	89670	6.01 ug/L	100
37) 1,2-Dichloropropane	6.800	63	60665	6.25 ug/L	100
38) Bromodichloromethane	7.115	83	74697	5.85 ug/L	100
39) cis-1,3-Dichloropropene	7.613	75	88141	6.13 ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	390803	63.01 ug/L	100
42) Toluene	7.977	91	240478	6.05 ug/L	100
44) trans-1,3-Dichloropropene	8.214	75	73227	5.87 ug/L	100
45) 1,1,2-Trichloroethane	8.404	97	40106	5.56 ug/L	100

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

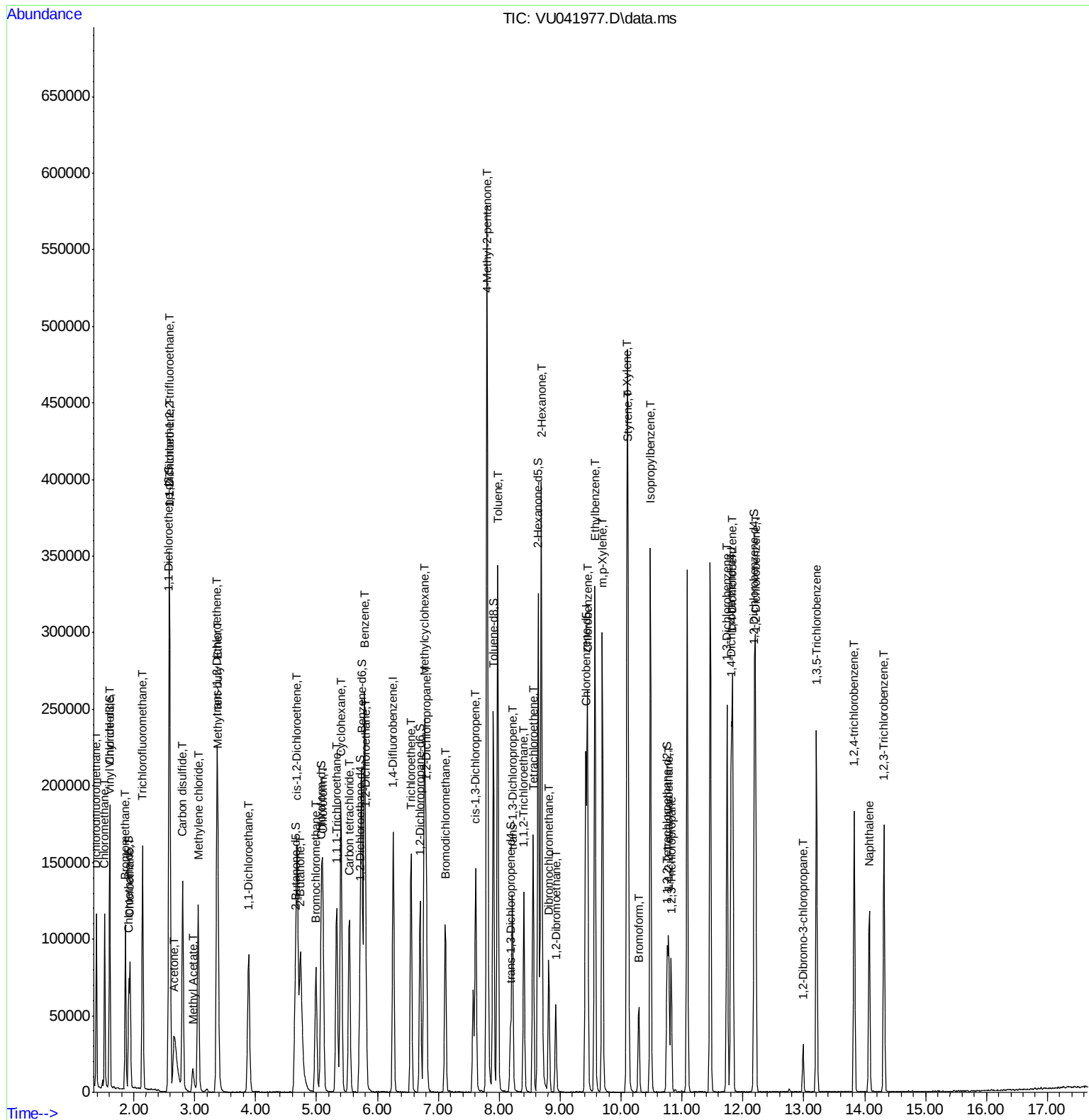
47) Tetrachloroethene	8.555	164	35832	5.27	ug/L	100
48) 2-Hexanone	8.690	43	259320	58.41	ug/L	100
49) Dibromochloromethane	8.813	129	44117	5.11	ug/L	100
50) 1,2-Dibromoethane	8.928	107	36820	5.44	ug/L	100
51) Chlorobenzene	9.449	112	134133	5.48	ug/L	100
52) Ethylbenzene	9.571	91	231127	5.62	ug/L	100
53) m,p-Xylene	9.694	106	85293	5.63	ug/L	100
54) o-Xylene	10.099	106	82263	5.63	ug/L	100
55) Styrene	10.115	104	142001	5.61	ug/L	100
56) Isopropylbenzene	10.481	105	221695	5.63	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.780	83	49070	5.26	ug/L	100
59) 1,2,3-Trichloropropane	10.822	75	36858	5.38	ug/L	100
61) Bromoform	10.292	173	24083	5.01	ug/L	100
62) 1,3-Dichlorobenzene	11.742	146	97785	5.37	ug/L	100
63) 1,4-Dichlorobenzene	11.832	146	96861	5.29	ug/L	100
65) 1,2-Dichlorobenzene	12.208	146	93561	5.32	ug/L	100
66) 1,2-Dibromo-3-chloropr...	12.989	75	8233	5.15	ug/L	100
67) 1,3,5-Trichlorobenzene	13.208	180	68155	5.12	ug/L	100
68) 1,2,4-trichlorobenzene	13.828	180	53430	5.30	ug/L	100
69) Naphthalene	14.076	128	94226	5.49	ug/L	100
70) 1,2,3-Trichlorobenzene	14.317	180	49590	5.24	ug/L	100

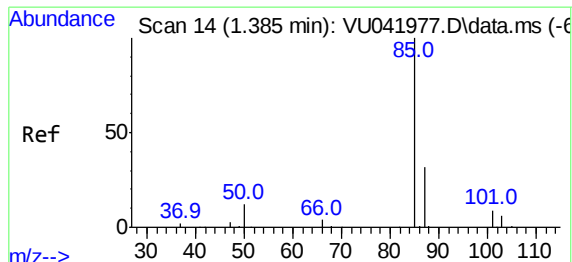
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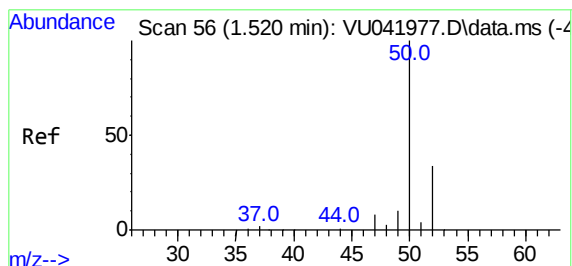
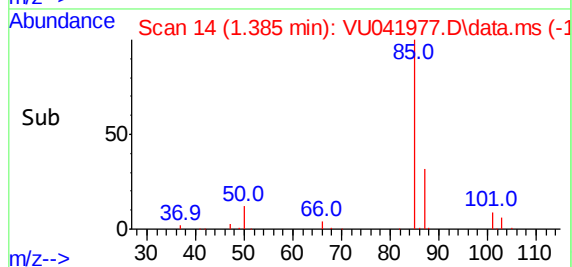
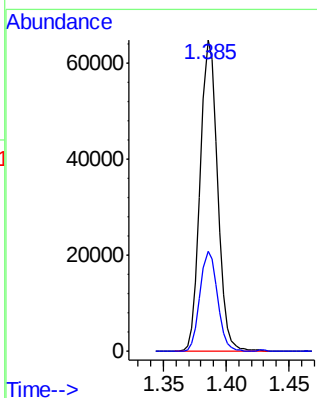
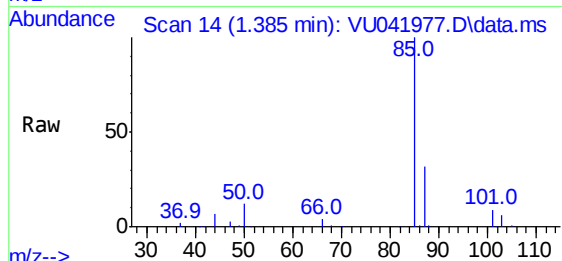




#2
Dichlorodifluoromethane
Concen: 4.86 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

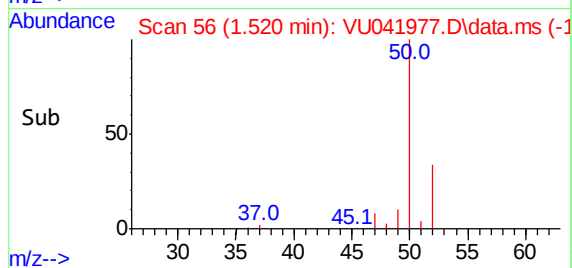
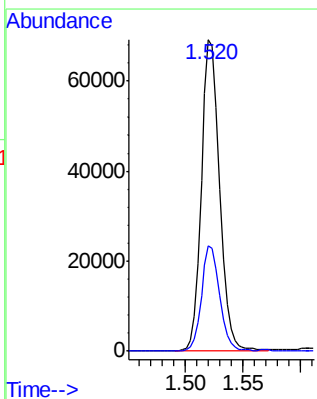
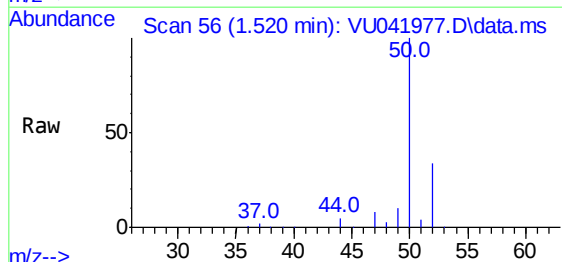
Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

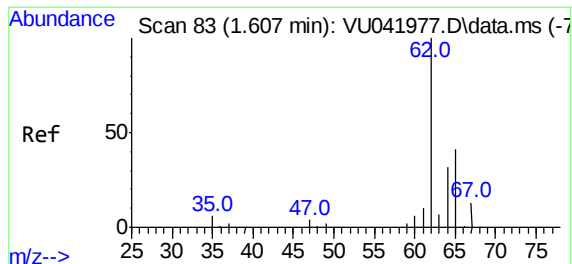
Tgt Ion: 85 Resp: 61678
Ion Ratio Lower Upper
85 100
87 32.1 25.7 38.5



#3
Chloromethane
Concen: 5.31 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion: 50 Resp: 75952
Ion Ratio Lower Upper
50 100
52 33.6 23.5 43.7

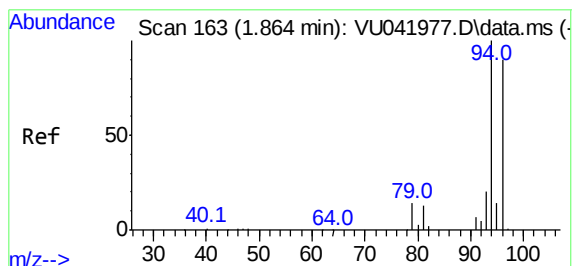
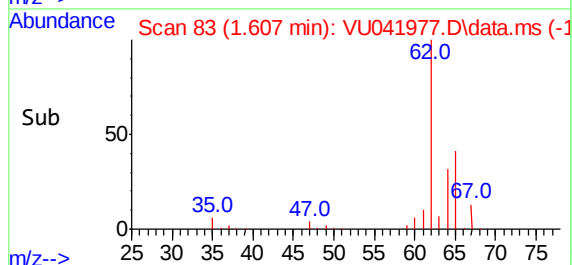
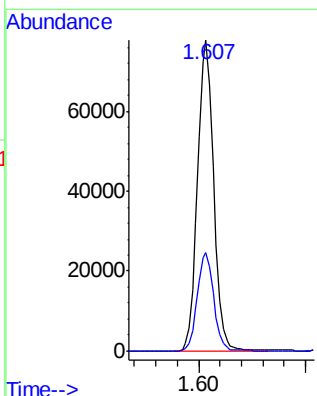
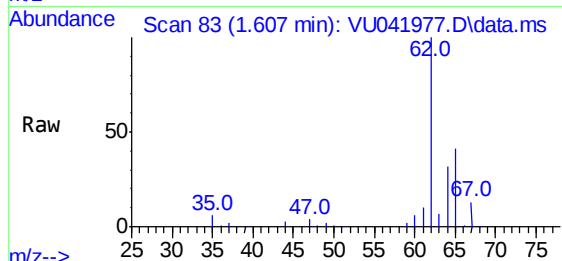




#5
 Vinyl chloride
 Concen: 5.31 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU041977.D
 Acq: 13 Jan 2021 12:37

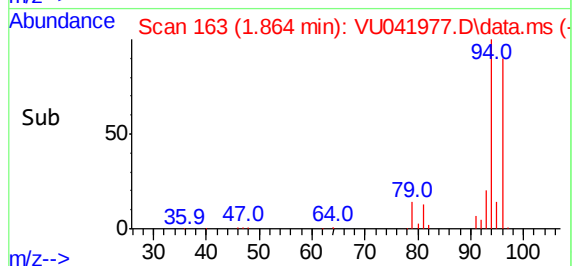
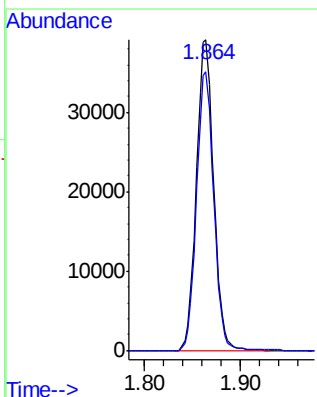
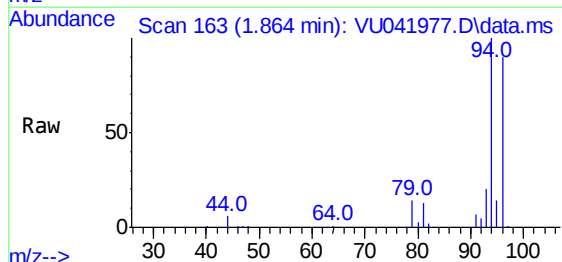
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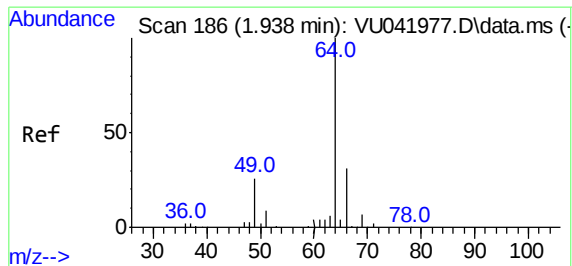
Tgt Ion: 62 Resp: 81864
 Ion Ratio Lower Upper
 62 100
 64 31.8 22.3 41.3



#6
 Bromomethane
 Concen: 5.25 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU041977.D
 Acq: 13 Jan 2021 12:37

Tgt Ion: 94 Resp: 48851
 Ion Ratio Lower Upper
 94 100
 96 89.5 62.6 116.3

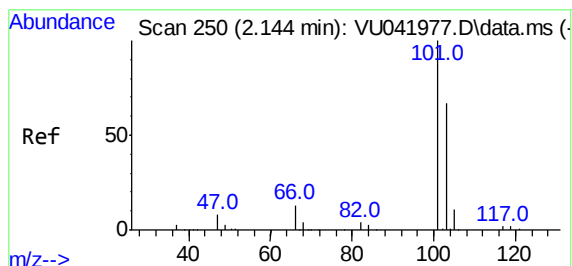
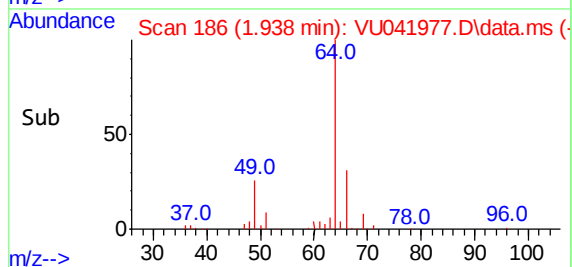
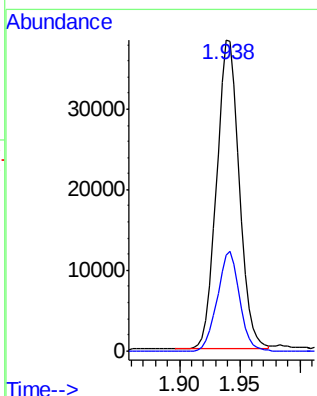
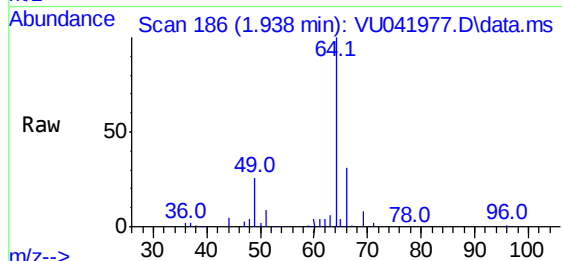




#8
Chloroethane
Concen: 5.23 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

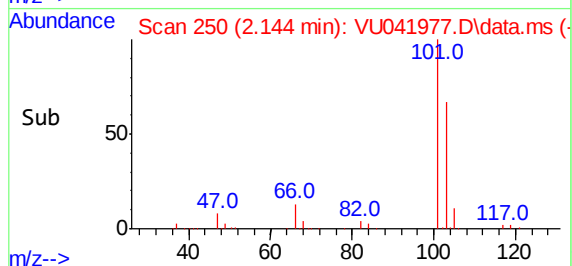
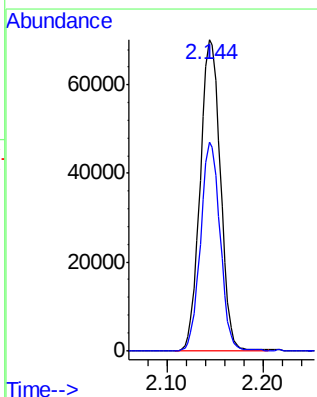
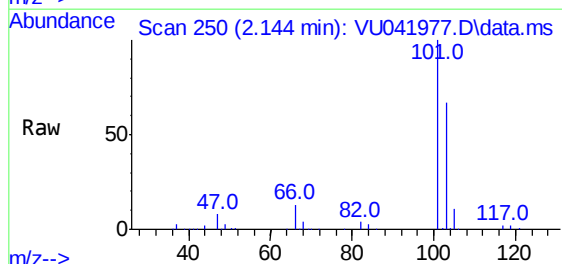
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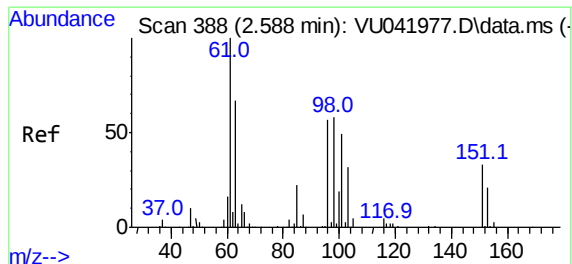
Tgt Ion: 64 Resp: 49159
Ion Ratio Lower Upper
64 100
66 30.9 21.6 40.2



#9
Trichlorofluoromethane
Concen: 5.15 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion:101 Resp: 101922
Ion Ratio Lower Upper
101 100
103 64.5 51.6 77.4

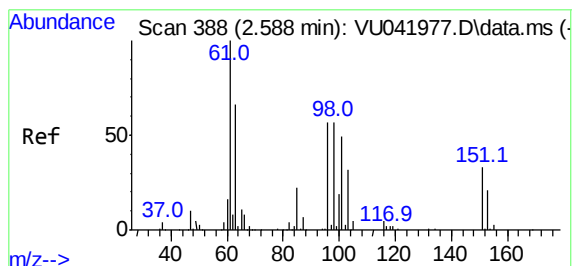
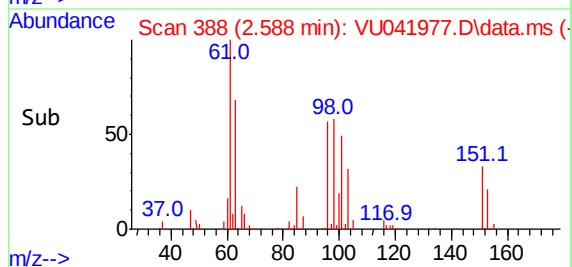
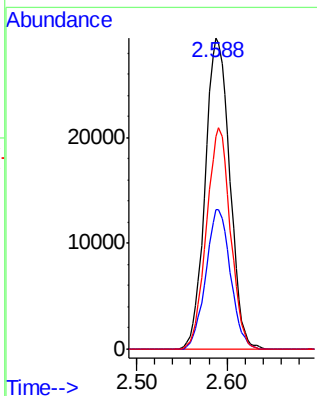
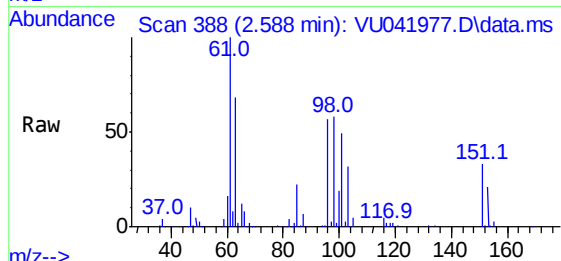




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.12 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU041977.D
 Acq: 13 Jan 2021 12:37

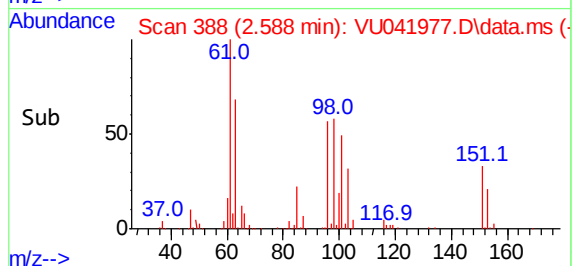
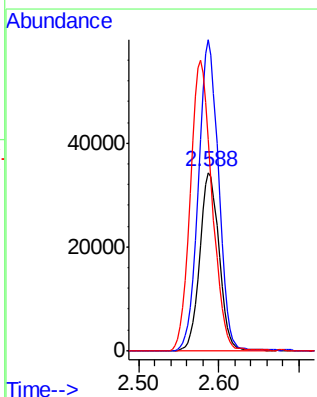
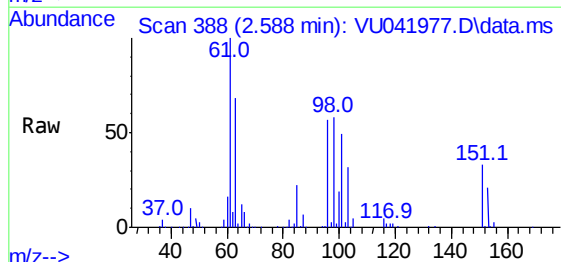
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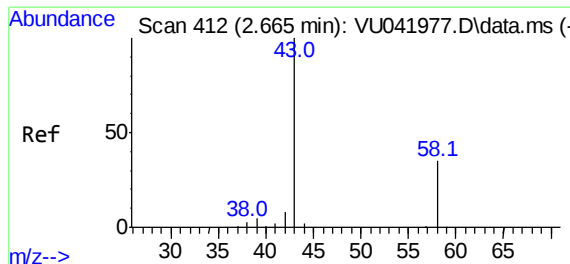
Tgt Ion:101 Resp: 55277
 Ion Ratio Lower Upper
 101 100
 85 44.9 35.9 53.9
 151 69.3 55.4 83.2



#12
 1,1-Dichloroethene
 Concen: 5.21 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU041977.D
 Acq: 13 Jan 2021 12:37

Tgt Ion: 96 Resp: 55017
 Ion Ratio Lower Upper
 96 100
 61 174.5 122.2 226.9
 63 118.3 82.8 153.8

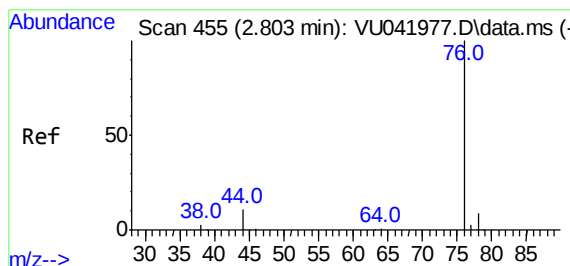
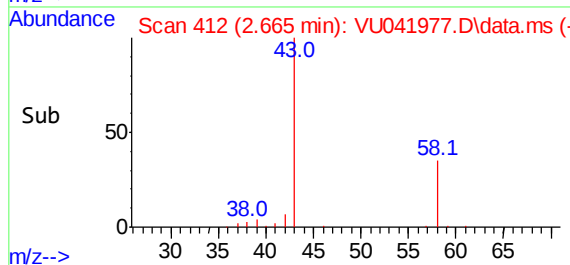
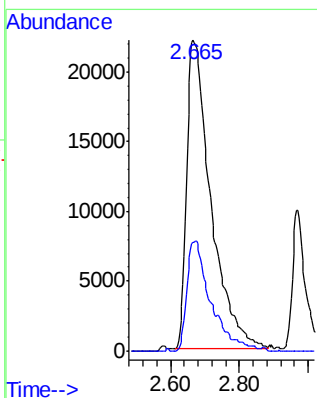
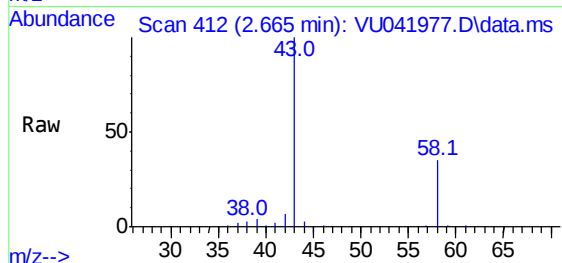




#13
Acetone
Concen: 51.94 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

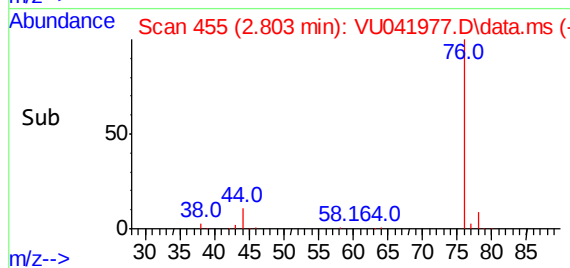
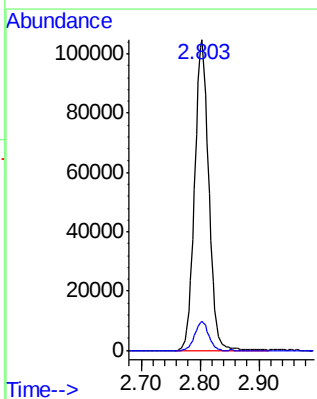
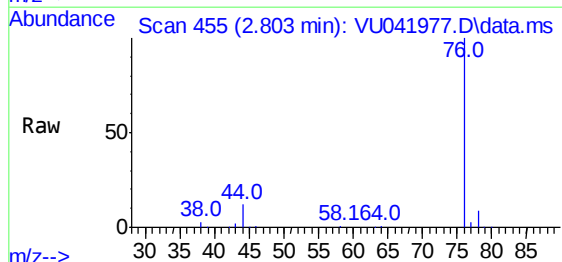
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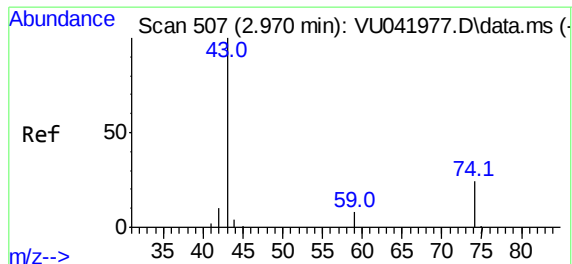
Tgt Ion: 43 Resp: 108246
Ion Ratio Lower Upper
43 100
58 28.7 0.0 57.4



#14
Carbon disulfide
Concen: 5.34 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion: 76 Resp: 178027
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

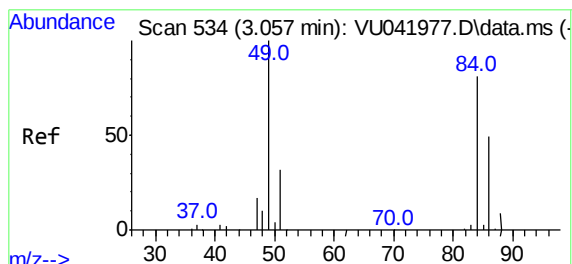
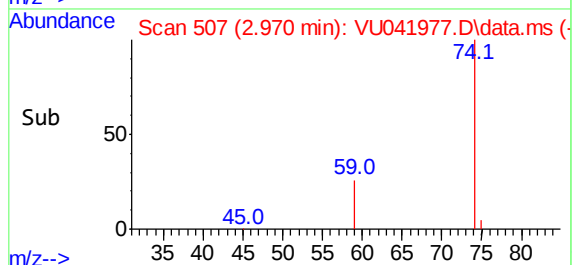
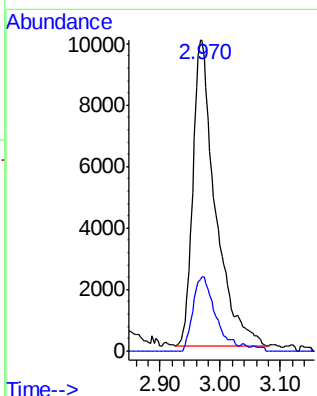
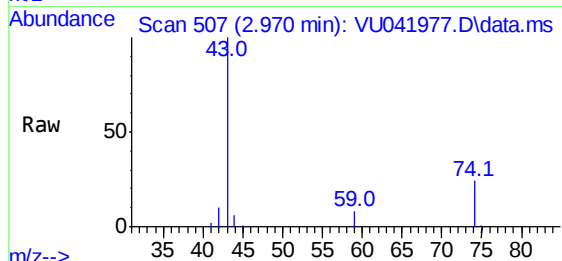




#15
Methyl Acetate
Concen: 5.40 ug/L
RT: 2.970 min Scan# 507
Delta R.T. 0.000 min
Lab File: VU041977.D
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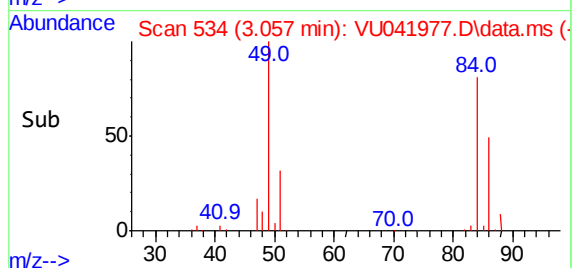
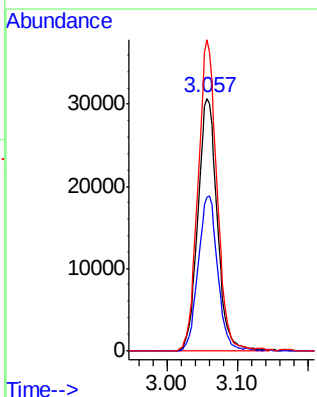
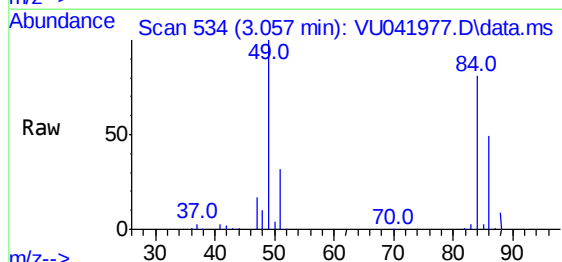
Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

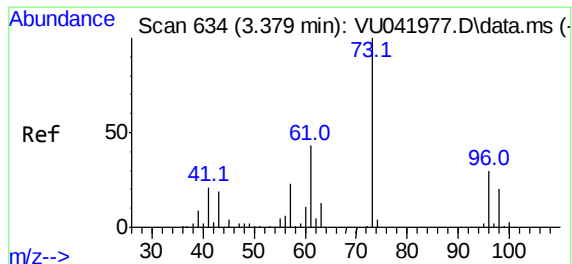
Tgt Ion: 43 Resp: 25714
Ion Ratio Lower Upper
43 100
74 24.0 19.2 28.8



#16
Methylene chloride
Concen: 4.44 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion: 84 Resp: 58149
Ion Ratio Lower Upper
84 100
86 60.8 42.6 79.0
49 123.1 86.2 160.0

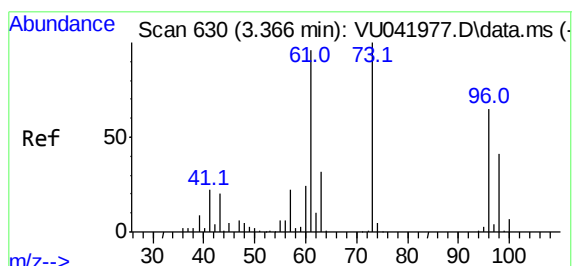
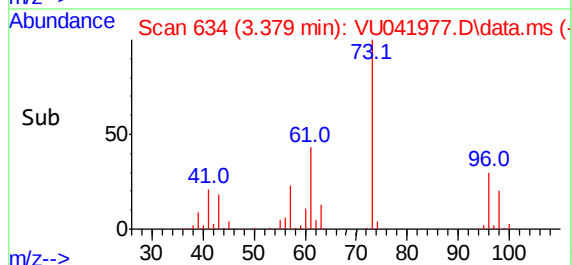
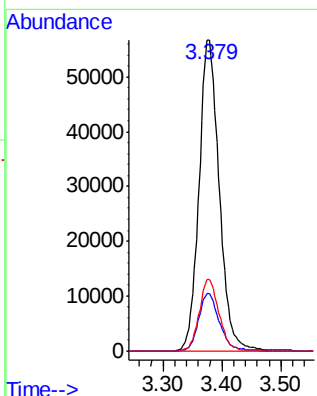
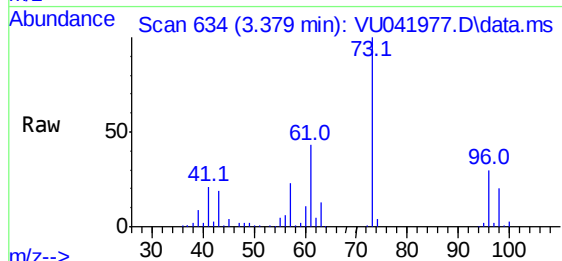




#17
Methyl tert-butyl Ether
Concen: 5.38 ug/L
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

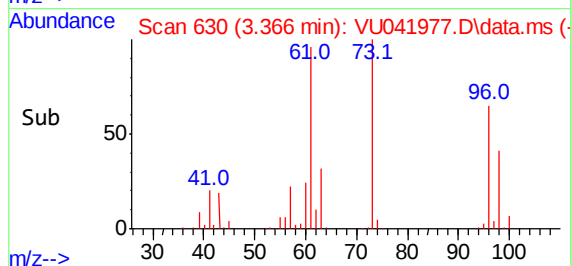
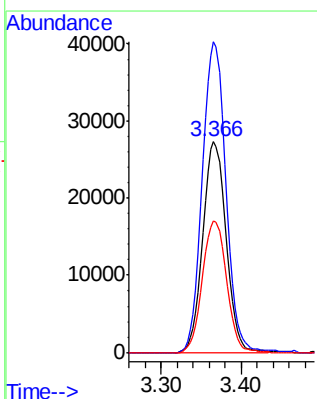
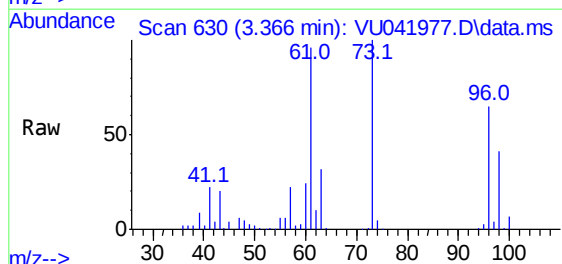
Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

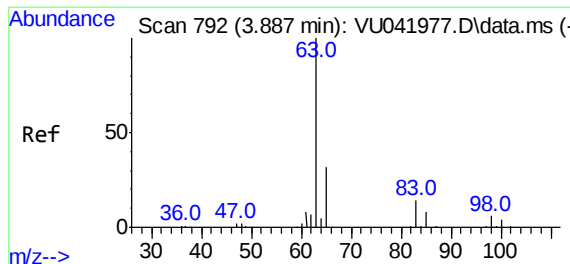
Tgt Ion: 73 Resp: 135571
Ion Ratio Lower Upper
73 100
43 18.9 15.1 22.7
57 22.5 18.0 27.0



#18
trans-1,2-Dichloroethene
Concen: 5.22 ug/L
RT: 3.366 min Scan# 630
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion: 96 Resp: 53182
Ion Ratio Lower Upper
96 100
61 147.4 103.2 191.6
98 62.5 43.8 81.3

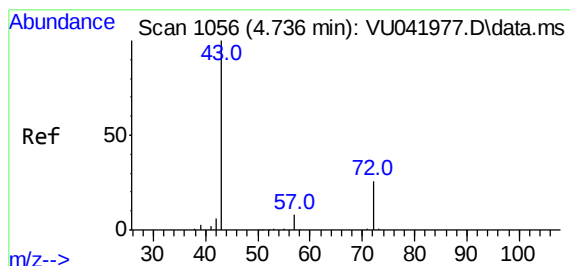
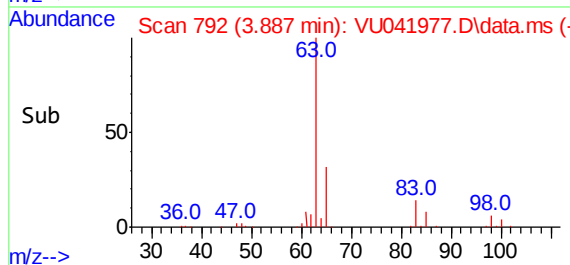
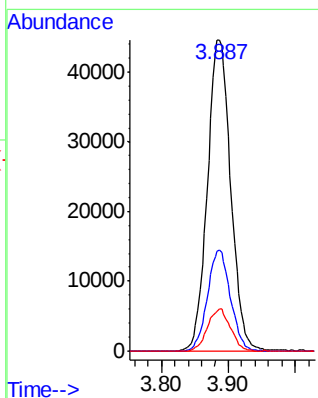
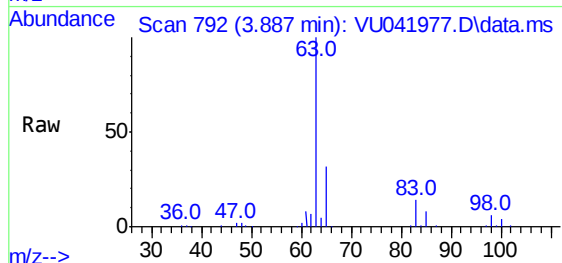




#19
1,1-Dichloroethane
Concen: 5.54 ug/L
RT: 3.887 min Scan# 792
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

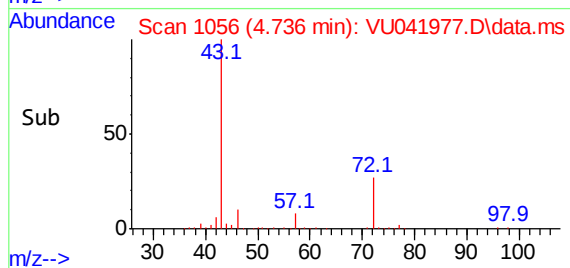
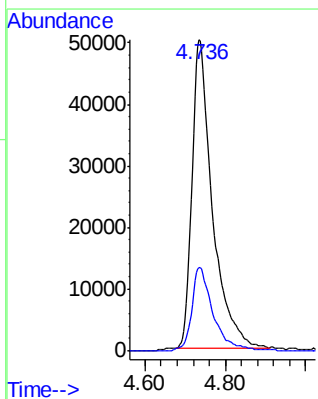
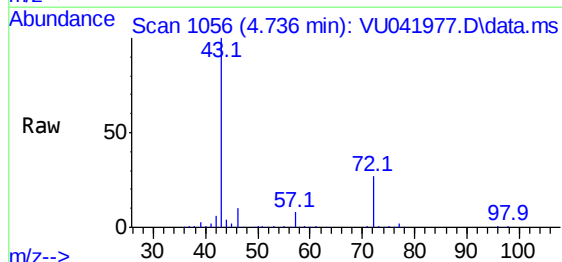
Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

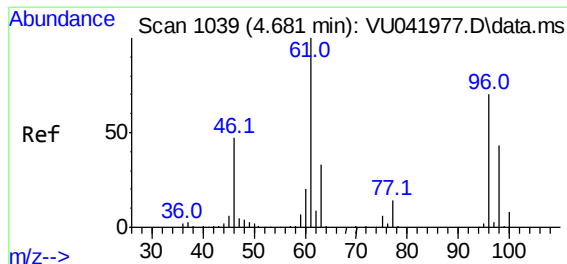
Tgt Ion: 63 Resp: 107525
Ion Ratio Lower Upper
63 100
65 32.4 22.7 42.1
83 13.5 9.4 17.6



#21
2-Butanone
Concen: 55.46 ug/L
RT: 4.736 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion: 43 Resp: 176030
Ion Ratio Lower Upper
43 100
72 27.4 13.7 41.1

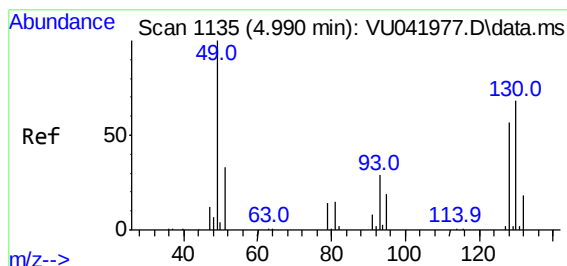
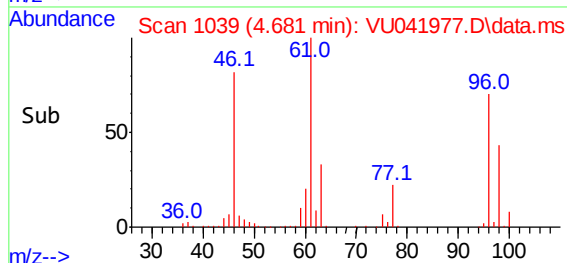
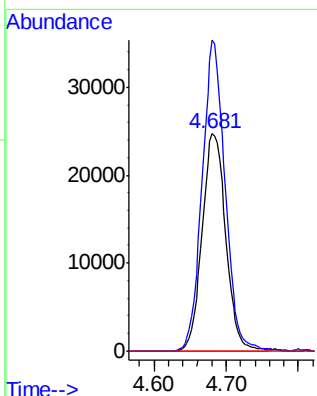
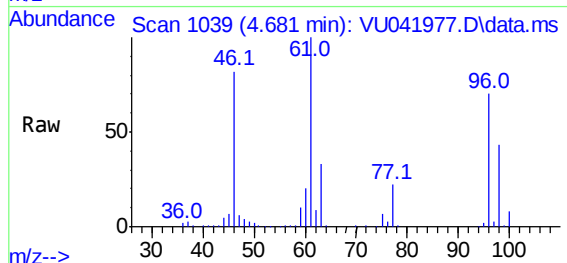




#22
 cis-1,2-Dichloroethene
 Concen: 5.19 ug/L
 RT: 4.681 min Scan# 1039
 Delta R.T. 0.000 min
 Lab File: VU041977.D
 Acq: 13 Jan 2021 12:37

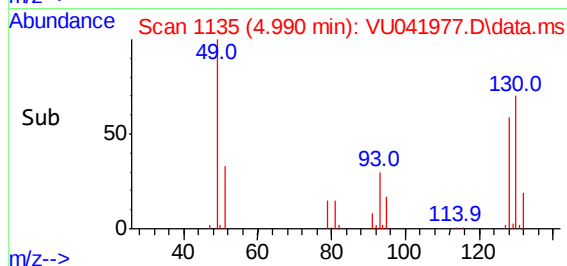
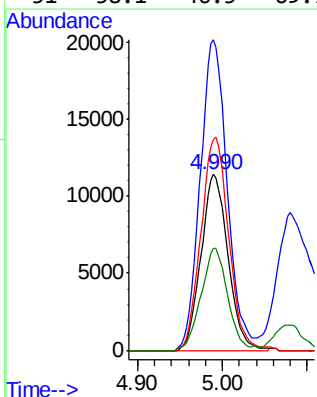
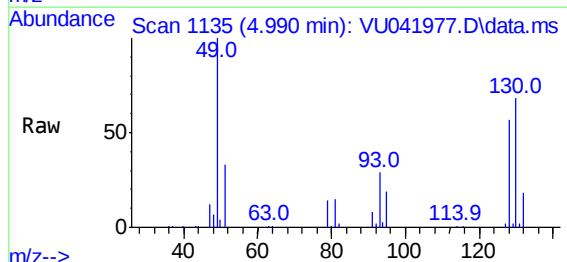
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00505

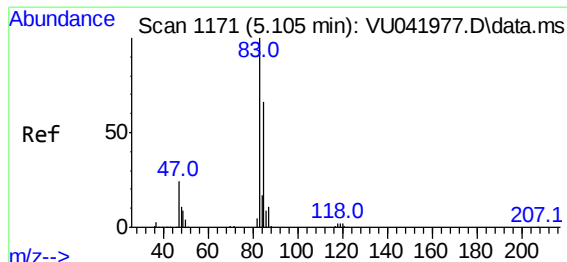
Tgt Ion: 96 Resp: 55886
 Ion Ratio Lower Upper
 96 100
 61 143.3 100.3 186.3
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 5.02 ug/L
 RT: 4.990 min Scan# 1135
 Delta R.T. 0.000 min
 Lab File: VU041977.D
 Acq: 13 Jan 2021 12:37

Tgt Ion: 128 Resp: 25058
 Ion Ratio Lower Upper
 128 100
 49 176.4 123.5 229.3
 130 119.4 83.6 155.2
 51 58.1 46.5 69.7

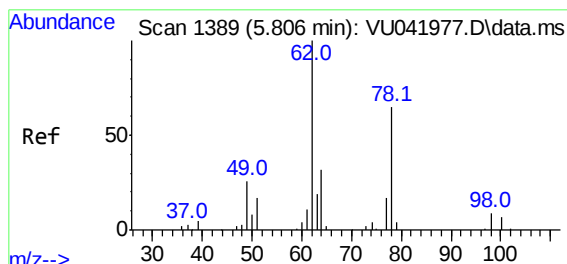
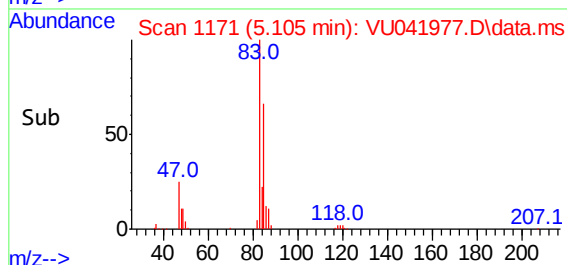
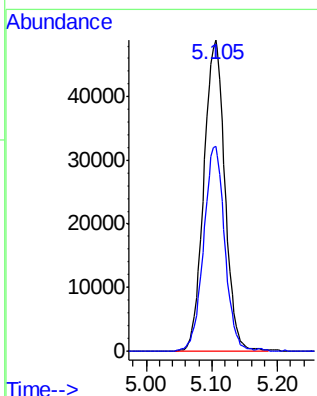
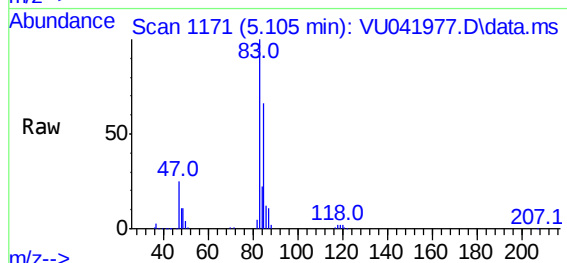




#25
Chloroform
Concen: 5.39 ug/L
RT: 5.105 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

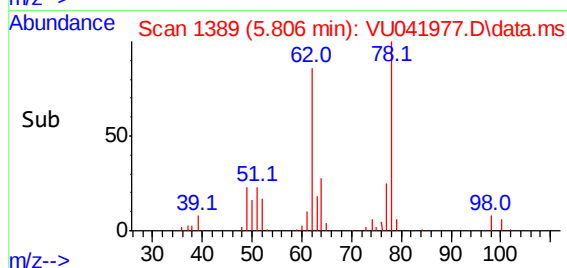
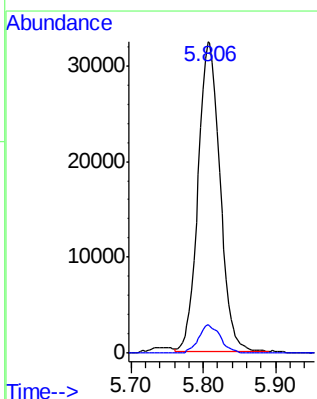
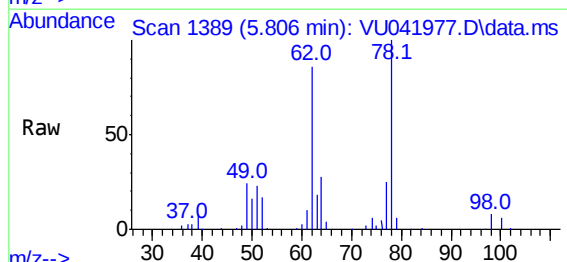
Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

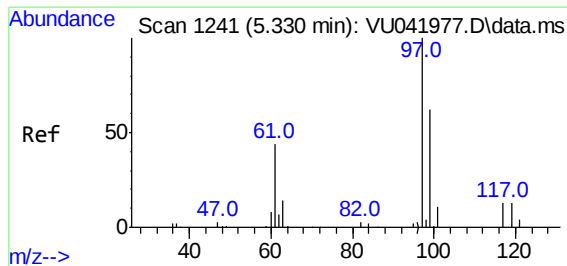
Tgt Ion: 83 Resp: 108208
Ion Ratio Lower Upper
83 100
85 65.9 46.1 85.7



#27
1,2-Dichloroethane
Concen: 5.29 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion: 62 Resp: 68341
Ion Ratio Lower Upper
62 100
98 8.9 7.1 10.7

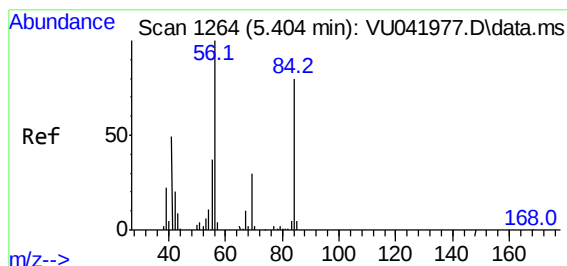
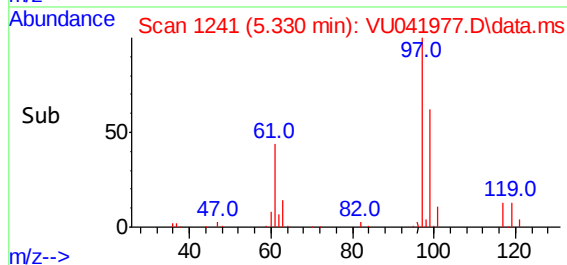
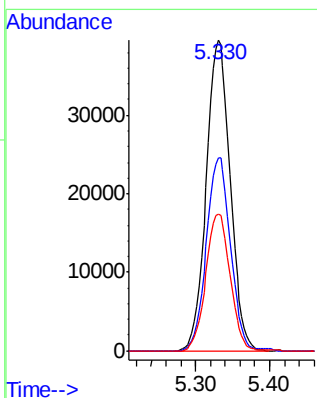
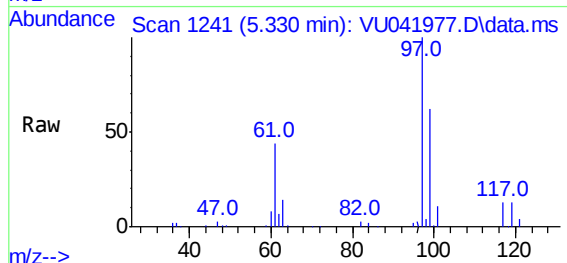




#29
1,1,1-Trichloroethane
Concen: 5.71 ug/L
RT: 5.330 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

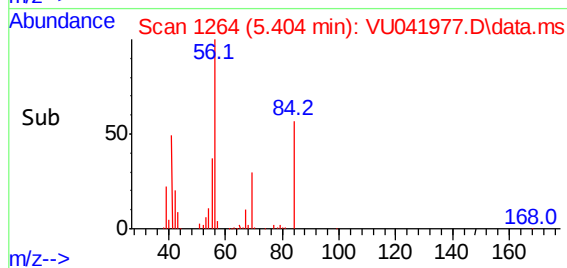
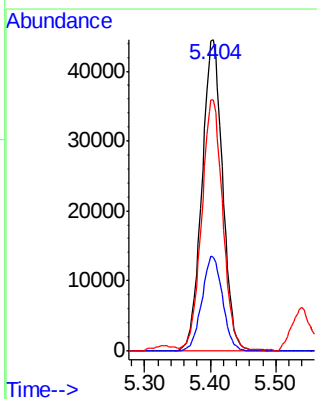
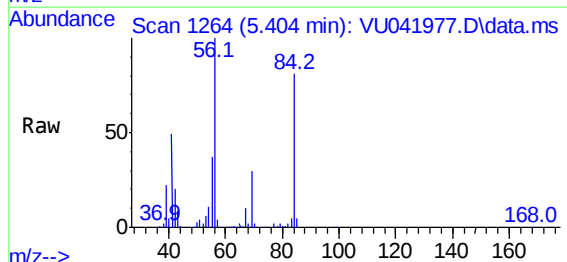
Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

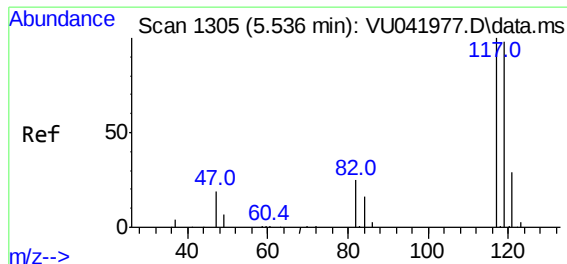
Tgt Ion: 97 Resp: 88830
Ion Ratio Lower Upper
97 100
99 62.8 50.2 75.4
61 44.7 35.8 53.6



#30
Cyclohexane
Concen: 6.43 ug/L
RT: 5.404 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion: 56 Resp: 96734
Ion Ratio Lower Upper
56 100
69 30.0 24.0 36.0
84 81.6 65.3 97.9

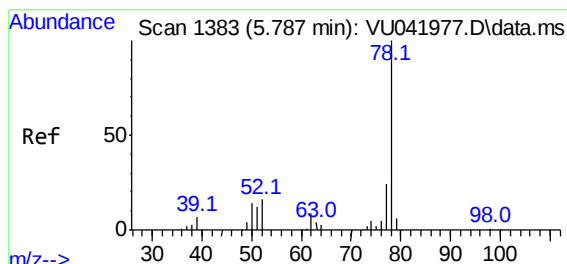
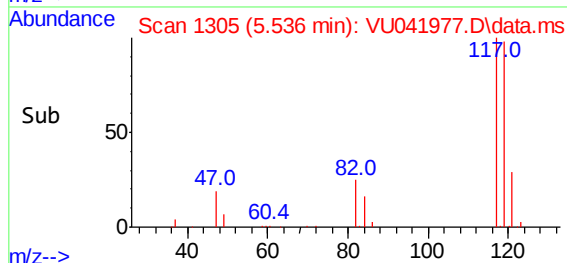
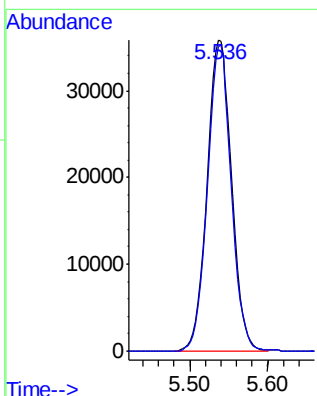
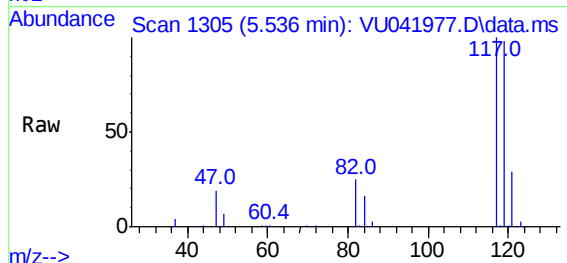




#31
Carbon tetrachloride
Concen: 5.88 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

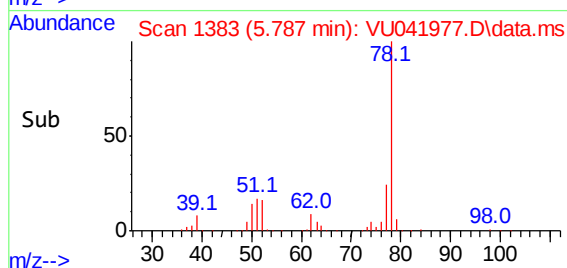
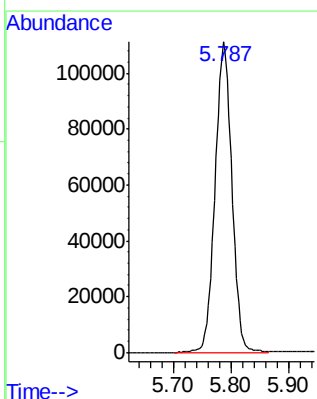
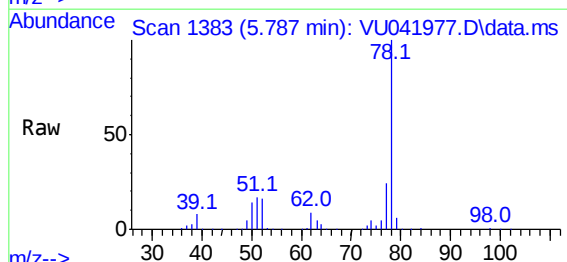
Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

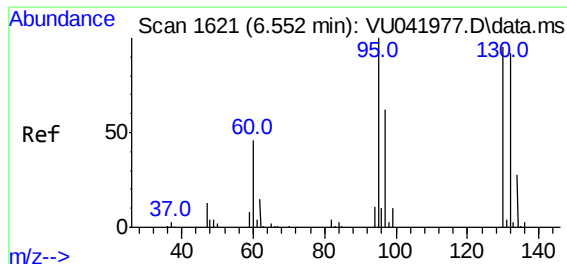
Tgt Ion:117 Resp: 79200
Ion Ratio Lower Upper
117 100
119 95.7 76.6 114.8



#33
Benzene
Concen: 5.85 ug/L
RT: 5.787 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion: 78 Resp: 225383



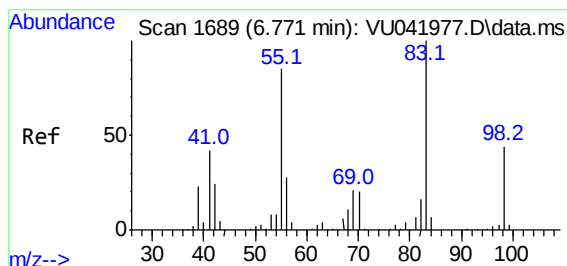
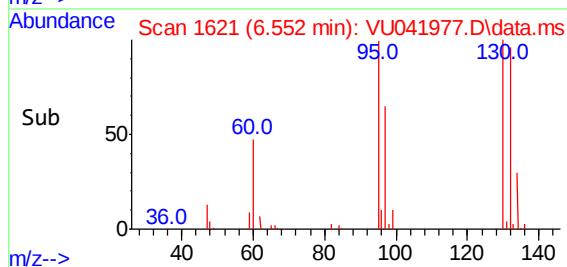
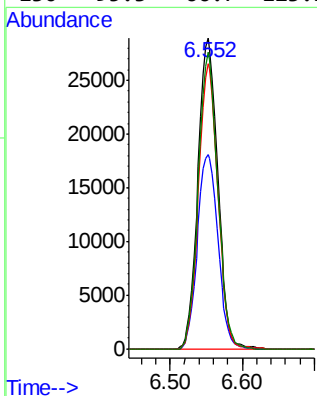
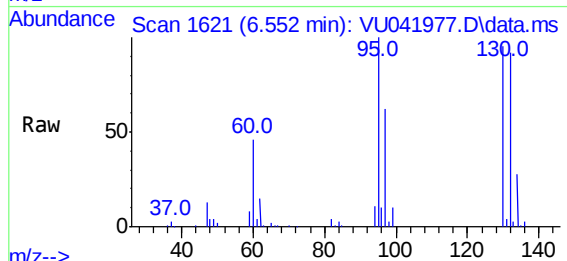


#34
Trichloroethene
Concen: 5.54 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 95 Resp: 55229

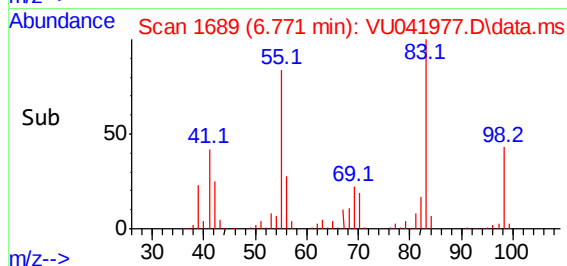
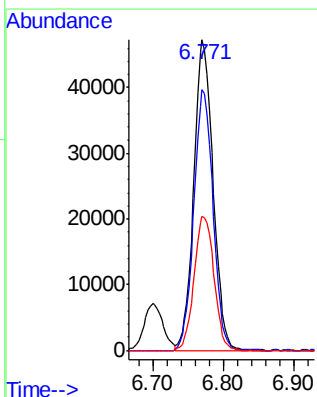
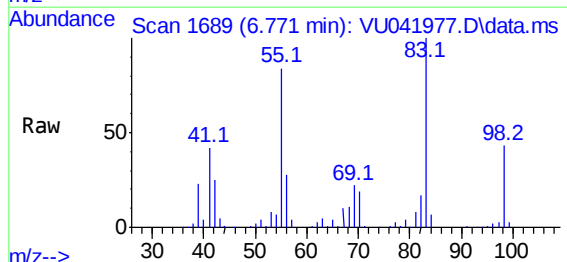
Ion	Ratio	Lower	Upper
95	100		
97	62.3	43.6	81.0
132	91.8	64.3	119.3
130	95.3	66.7	123.9

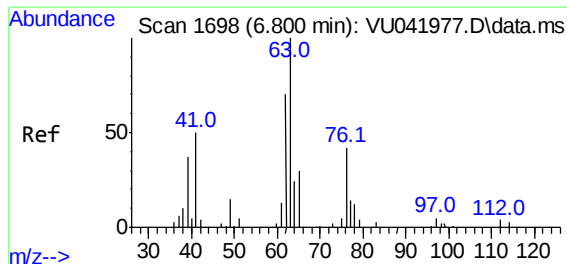


#35
Methylcyclohexane
Concen: 6.01 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion: 83 Resp: 89670

Ion	Ratio	Lower	Upper
83	100		
55	83.5	66.8	100.2
98	44.6	35.7	53.5

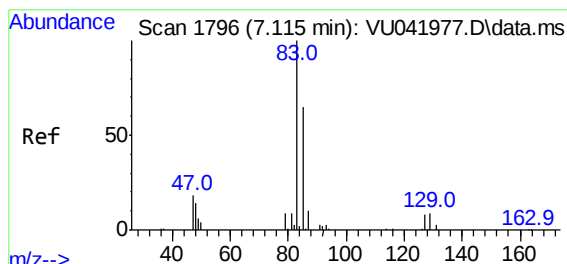
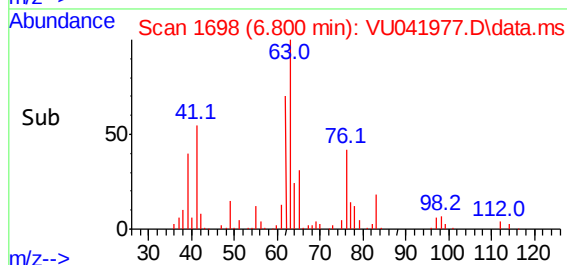
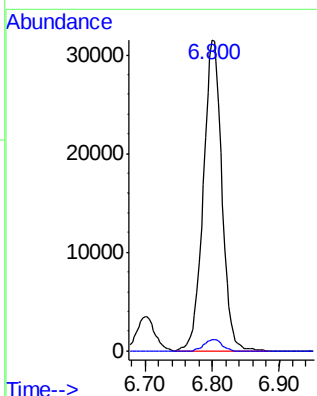
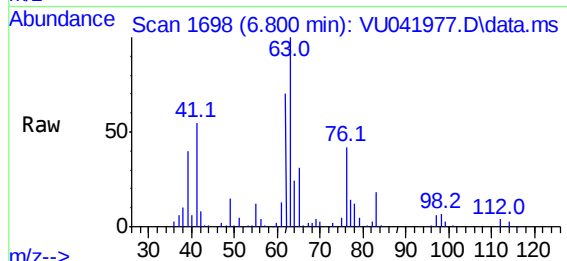




#37
1,2-Dichloropropane
Concen: 6.25 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

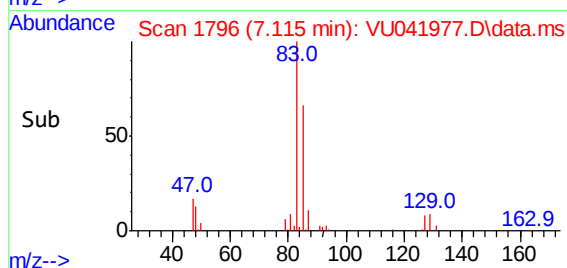
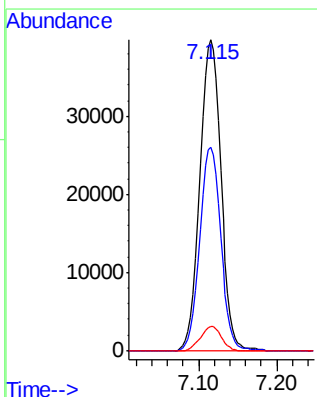
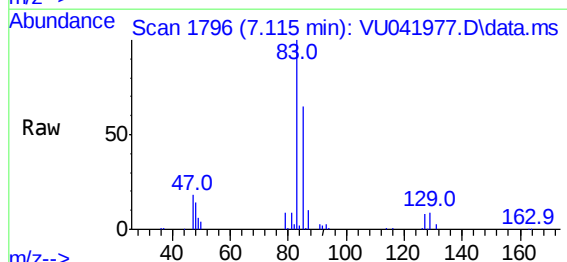
Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

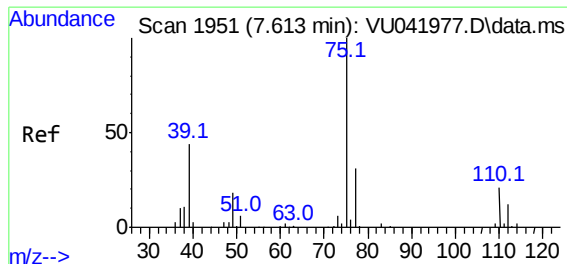
Tgt Ion: 63 Resp: 60665
Ion Ratio Lower Upper
63 100
112 3.4 2.7 4.1



#38
Bromodichloromethane
Concen: 5.85 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion: 83 Resp: 74697
Ion Ratio Lower Upper
83 100
85 65.4 45.8 85.0
127 7.6 6.1 9.1

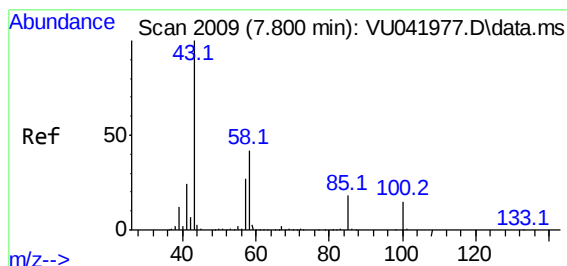
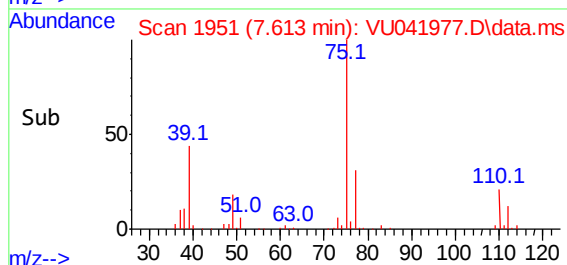
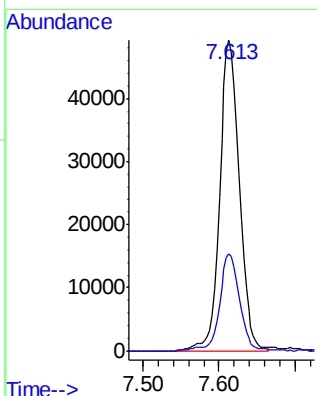
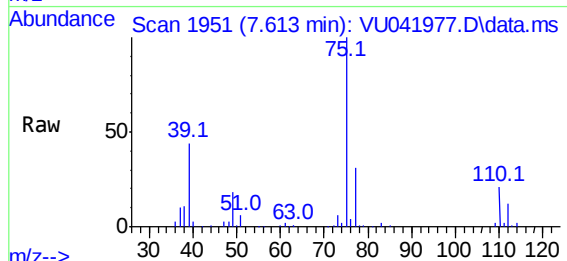




#39
 cis-1,3-Dichloropropene
 Concen: 6.13 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU041977.D
 Acq: 13 Jan 2021 12:37

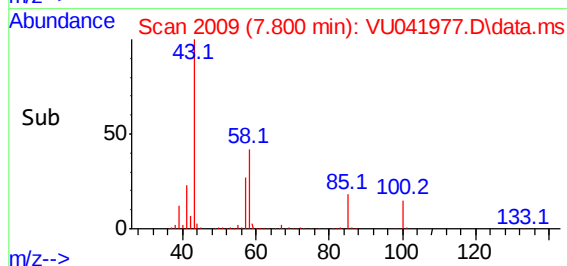
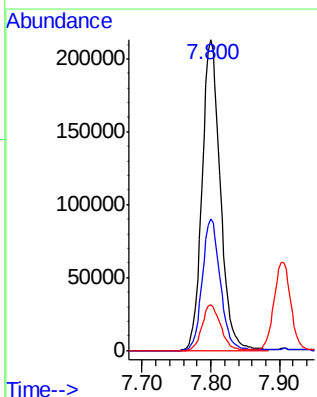
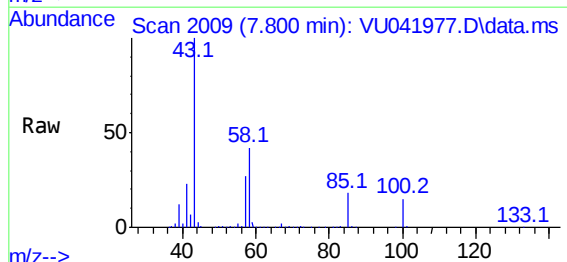
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00505

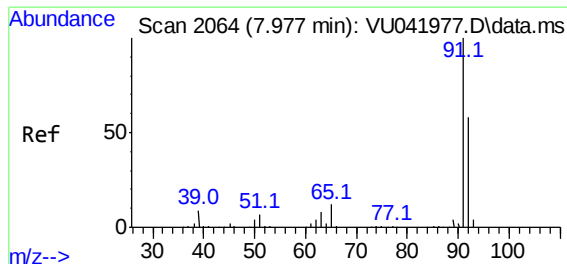
Tgt Ion: 75 Resp: 88141
 Ion Ratio Lower Upper
 75 100
 77 31.3 21.9 40.7



#40
 4-Methyl-2-pentanone
 Concen: 63.01 ug/L
 RT: 7.800 min Scan# 2009
 Delta R.T. 0.000 min
 Lab File: VU041977.D
 Acq: 13 Jan 2021 12:37

Tgt Ion: 43 Resp: 390803
 Ion Ratio Lower Upper
 43 100
 58 42.1 33.7 50.5
 100 14.9 11.9 17.9

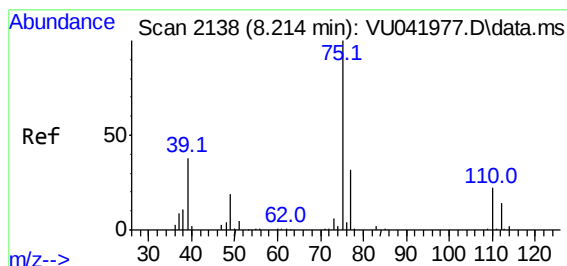
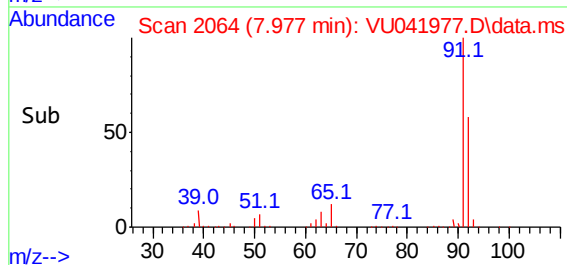
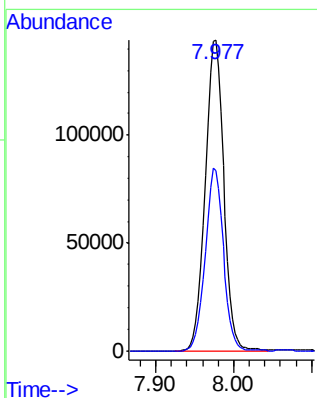
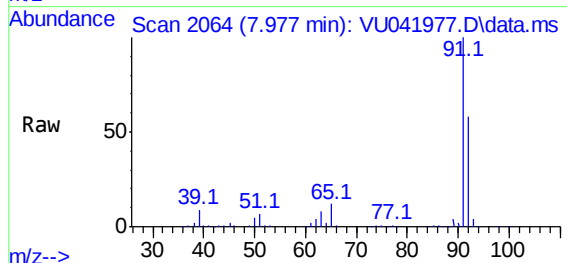




#42
Toluene
Concen: 6.05 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

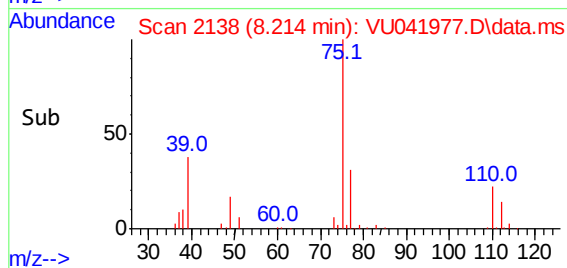
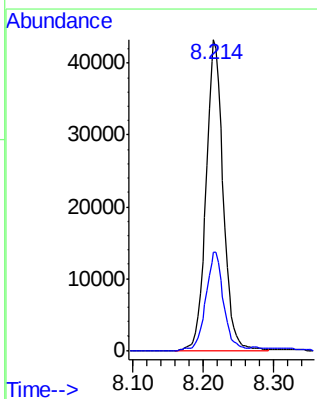
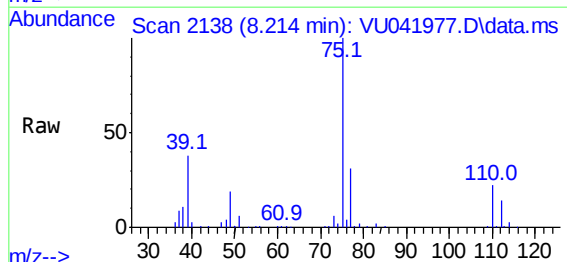
Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

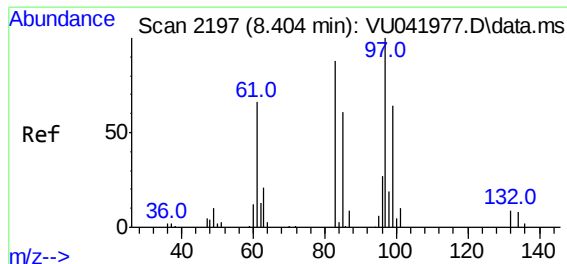
Tgt Ion: 91 Resp: 240478
Ion Ratio Lower Upper
91 100
92 58.2 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 5.87 ug/L
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion: 75 Resp: 73227
Ion Ratio Lower Upper
75 100
77 31.5 22.0 41.0



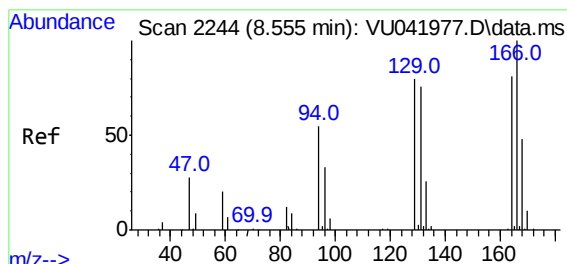
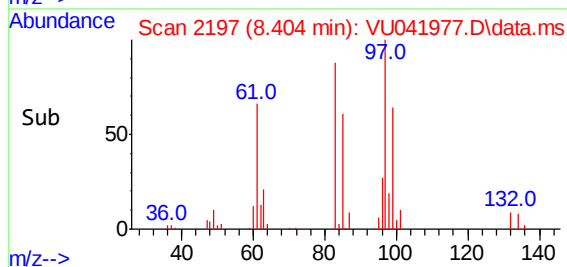
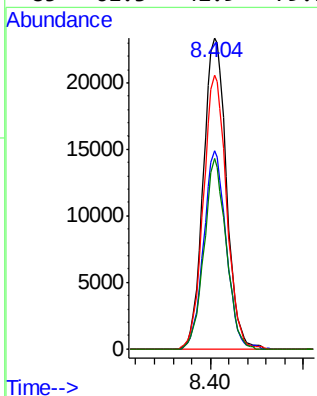
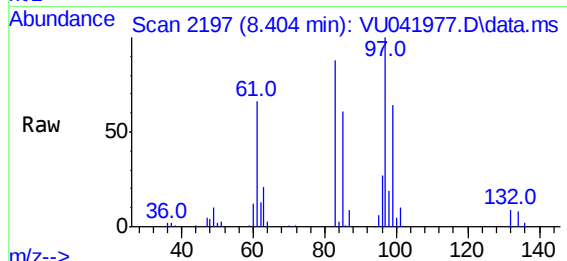


#45
1,1,2-Trichloroethane
Concen: 5.56 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 97 Resp: 40106

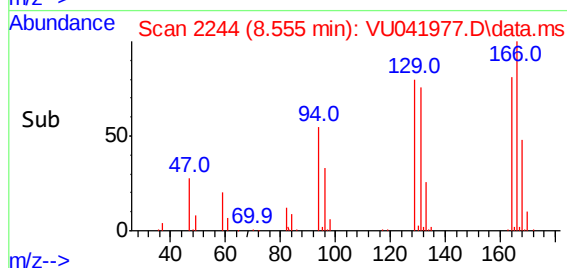
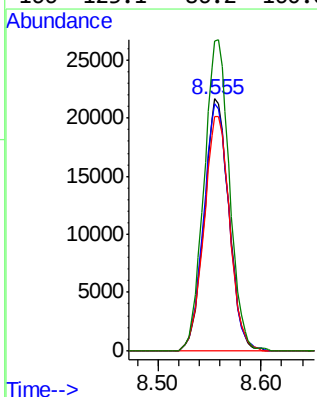
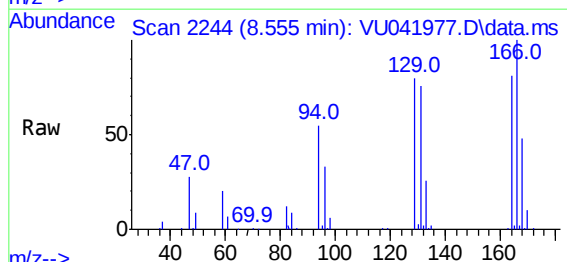
Ion	Ratio	Lower	Upper
97	100		
99	63.9	44.7	83.1
83	88.0	61.6	114.4
85	61.3	42.9	79.7

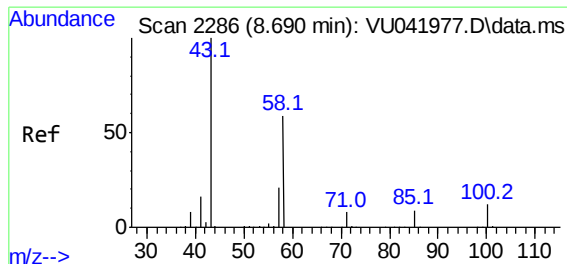


#47
Tetrachloroethene
Concen: 5.27 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion: 164 Resp: 35832

Ion	Ratio	Lower	Upper
164	100		
129	98.1	68.7	127.5
131	93.1	65.2	121.0
166	123.1	86.2	160.0

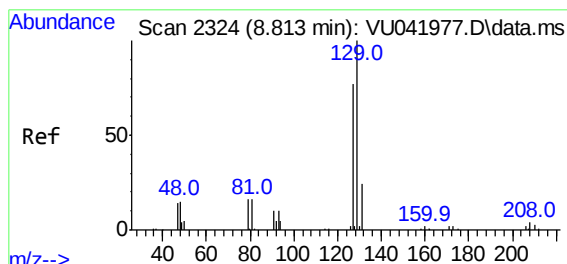
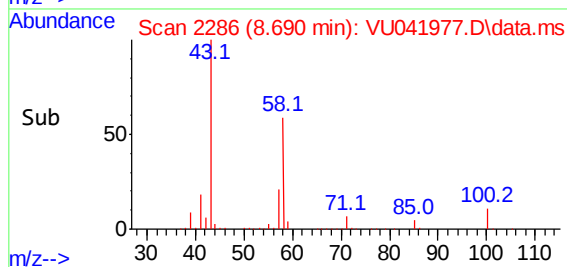
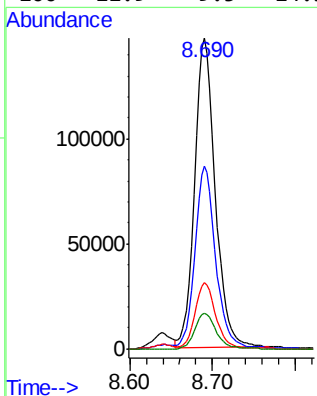
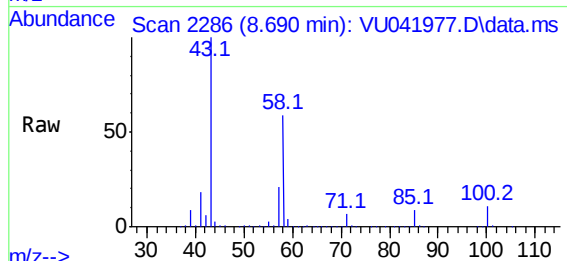




#48
2-Hexanone
Concen: 58.41 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

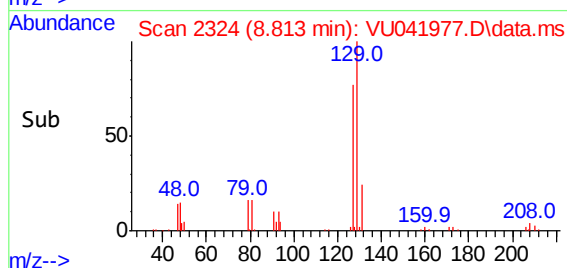
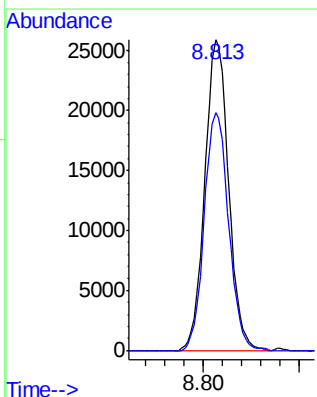
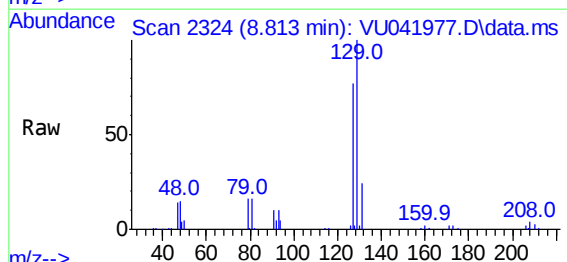
Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

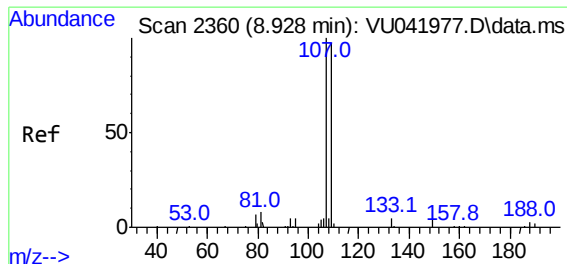
Tgt Ion: 43 Resp: 259320
Ion Ratio Lower Upper
43 100
58 59.8 47.8 71.8
57 21.7 17.4 26.0
100 11.9 9.5 14.3



#49
Dibromochloromethane
Concen: 5.11 ug/L
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion: 129 Resp: 44117
Ion Ratio Lower Upper
129 100
127 76.7 53.7 99.7

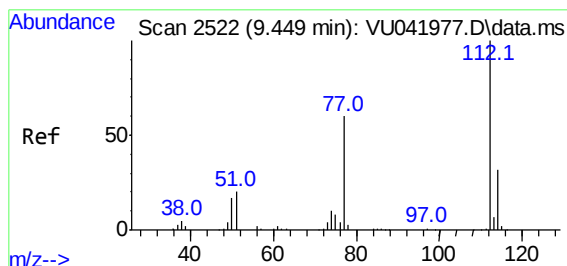
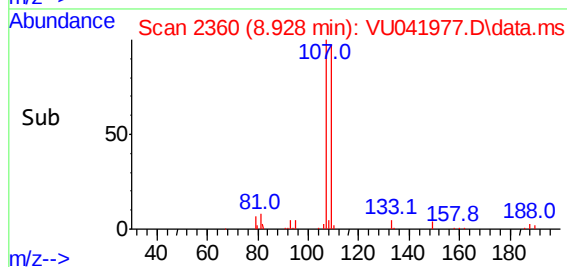
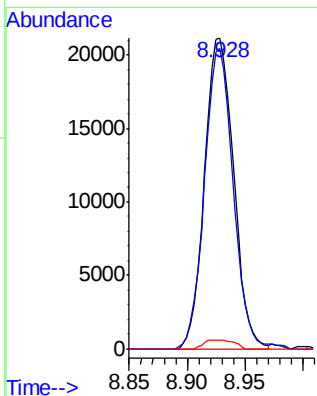
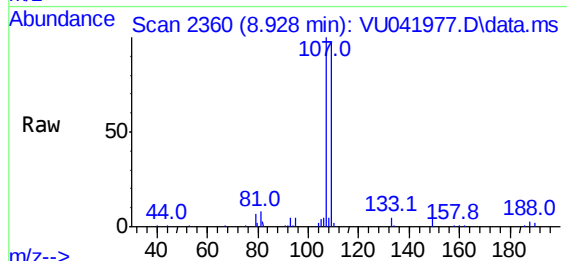




#50
1,2-Dibromoethane
Concen: 5.44 ug/L
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

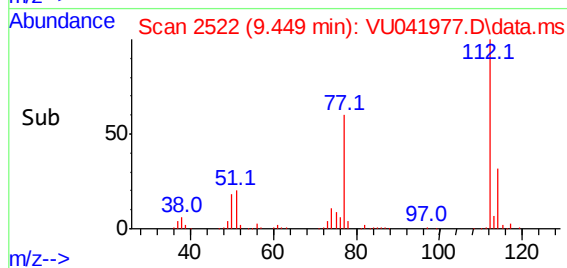
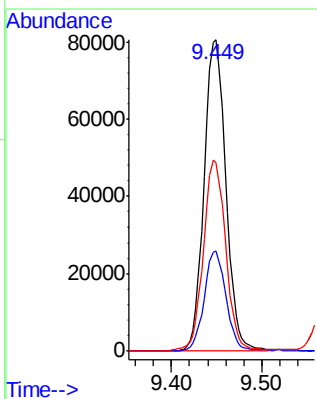
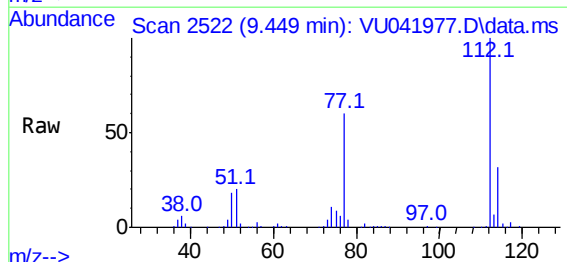
Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

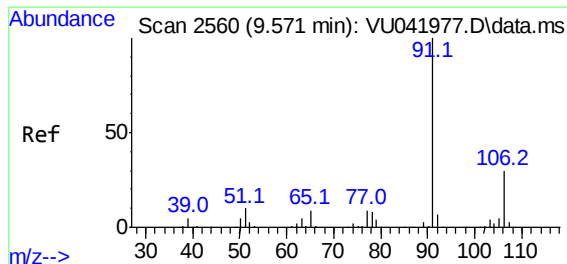
Tgt Ion:107 Resp: 36820
Ion Ratio Lower Upper
107 100
109 96.7 67.7 125.7
188 2.7 2.2 3.2



#51
Chlorobenzene
Concen: 5.48 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion:112 Resp: 134133
Ion Ratio Lower Upper
112 100
114 31.8 22.3 41.3
77 60.3 48.2 72.4

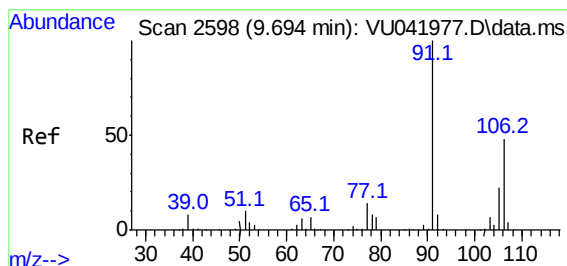
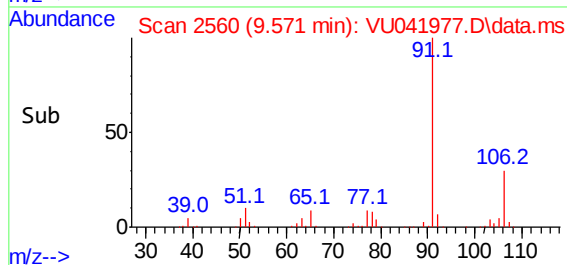
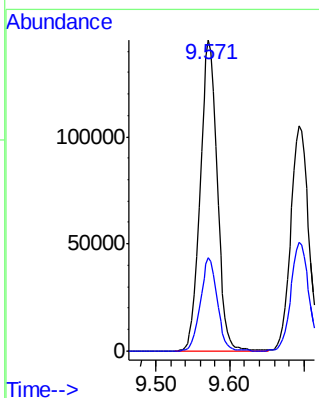
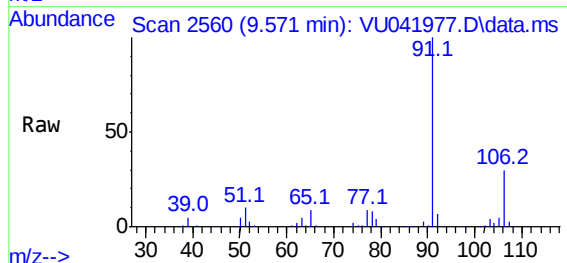




#52
Ethylbenzene
Concen: 5.62 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

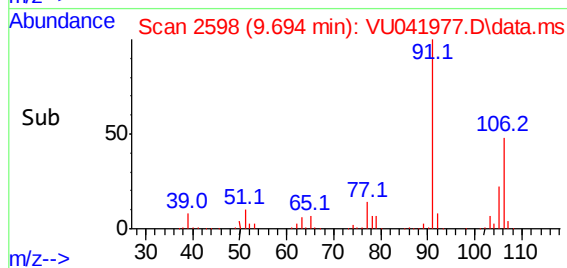
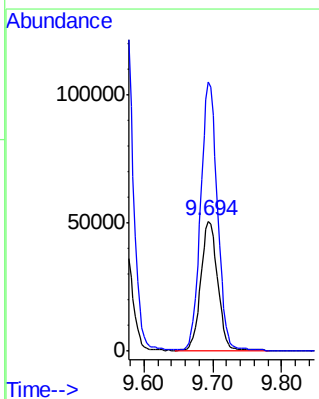
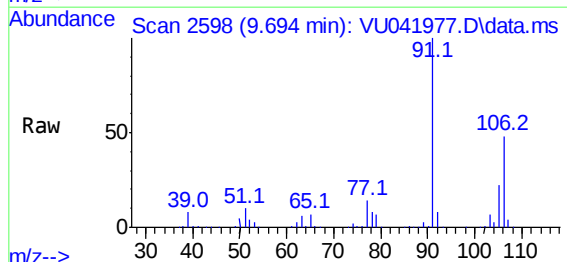
Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

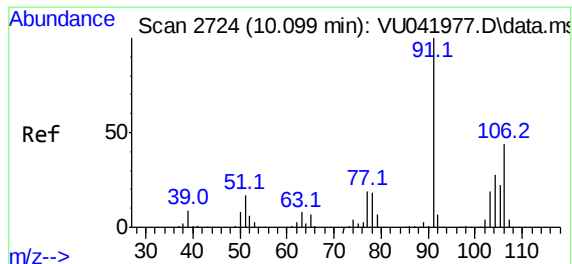
Tgt Ion: 91 Resp: 231127
Ion Ratio Lower Upper
91 100
106 30.0 21.0 39.0



#53
m,p-Xylene
Concen: 5.63 ug/L
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion: 106 Resp: 85293
Ion Ratio Lower Upper
106 100
91 208.1 145.7 270.5

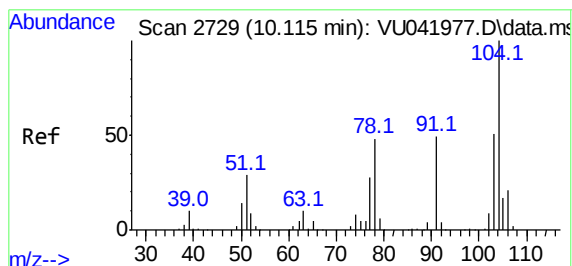
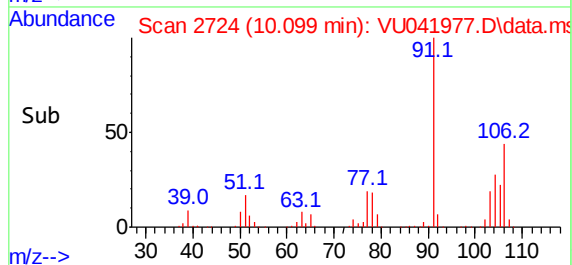
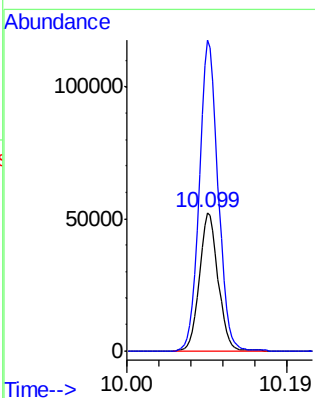
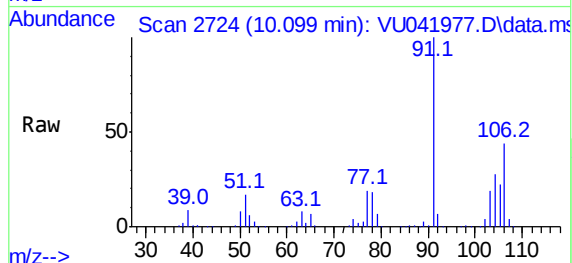




#54
o-Xylene
Concen: 5.63 ug/L
RT: 10.099 min Scan# 2724
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

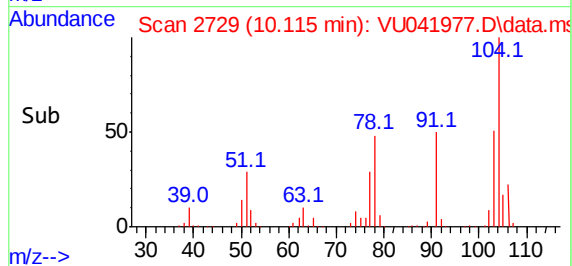
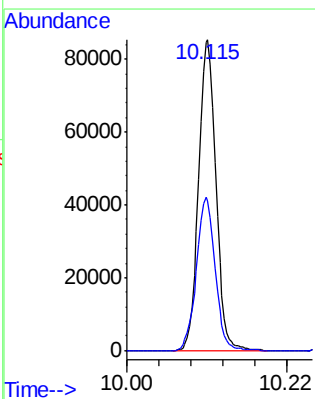
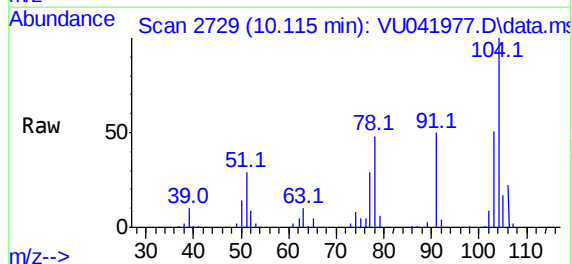
Instrument :
MSVOA_U
ClientSampled :
VSTD00505

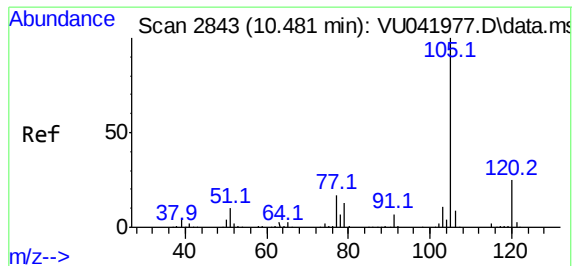
Tgt Ion:106 Resp: 82263
Ion Ratio Lower Upper
106 100
91 225.1 157.6 292.6



#55
Styrene
Concen: 5.61 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion:104 Resp: 142001
Ion Ratio Lower Upper
104 100
78 48.1 33.7 62.5

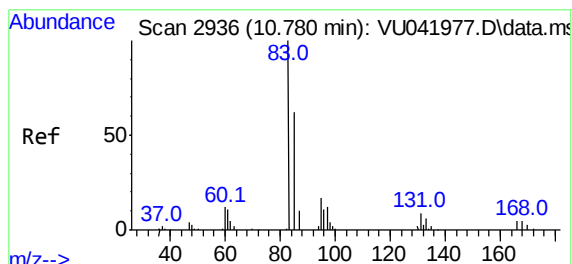
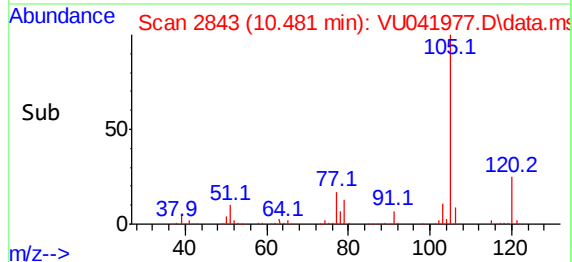
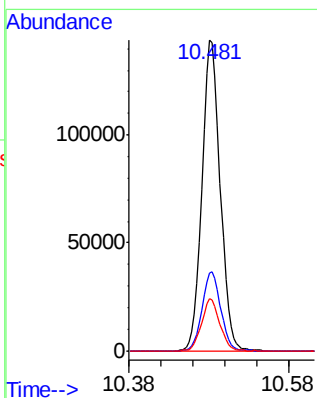
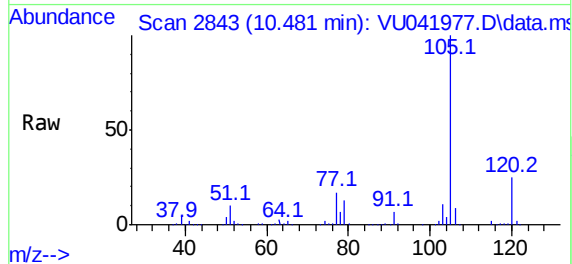




#56
Isopropylbenzene
Concen: 5.63 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

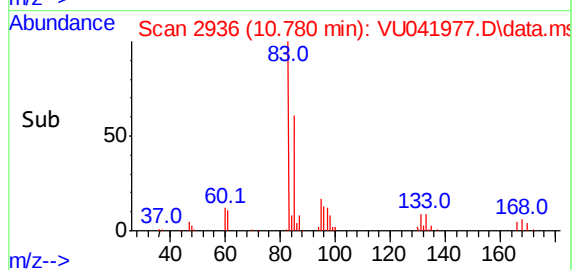
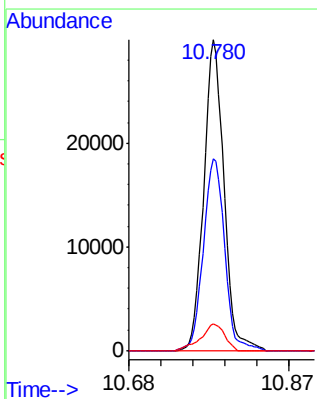
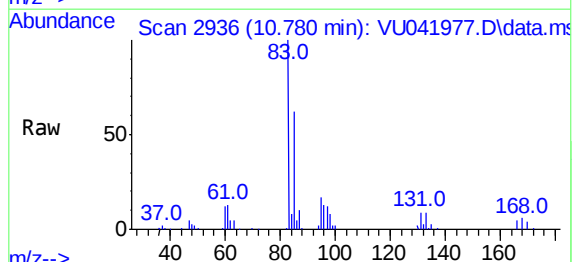
Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

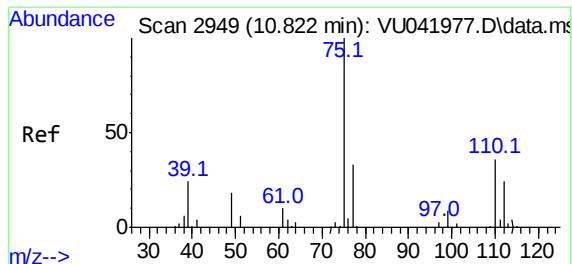
Tgt Ion:105 Resp: 221695
Ion Ratio Lower Upper
105 100
120 25.8 20.6 31.0
77 16.7 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.26 ug/L
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion: 83 Resp: 49070
Ion Ratio Lower Upper
83 100
85 61.8 43.3 80.3
131 8.6 6.9 10.3

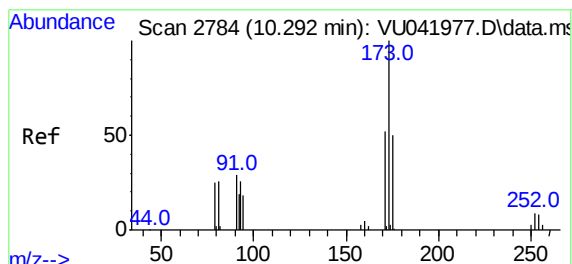
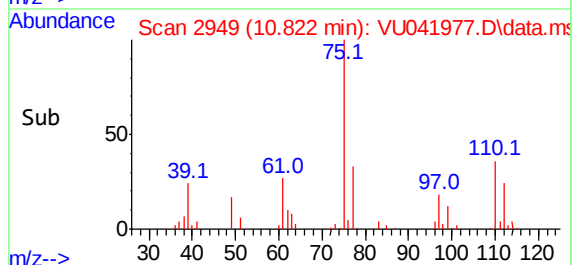
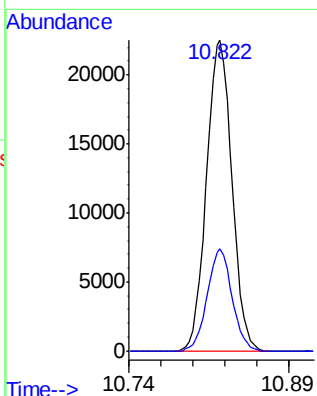
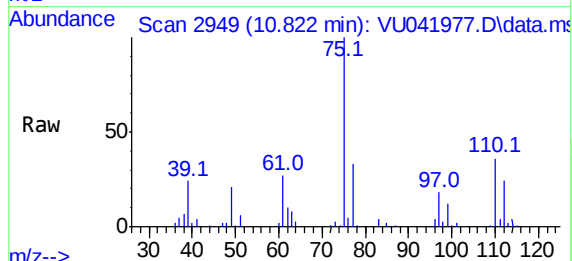




#59
1,2,3-Trichloropropane
Concen: 5.38 ug/L
RT: 10.822 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

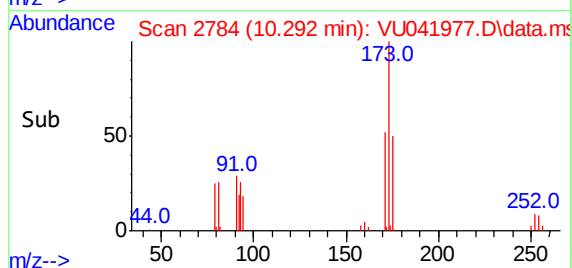
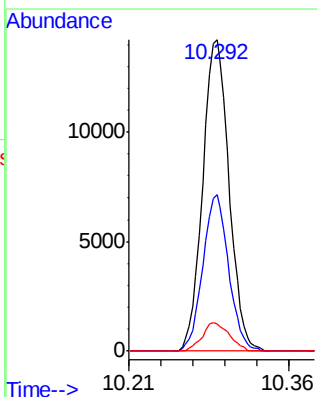
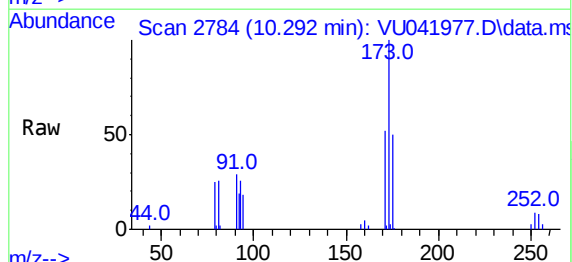
Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

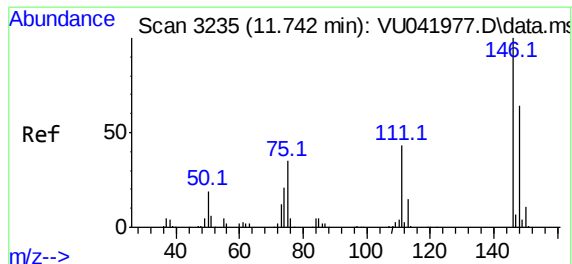
Tgt Ion: 75 Resp: 36858
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4



#61
Bromoform
Concen: 5.01 ug/L
RT: 10.292 min Scan# 2784
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion:173 Resp: 24083
Ion Ratio Lower Upper
173 100
175 48.9 39.1 58.7
254 9.0 7.2 10.8

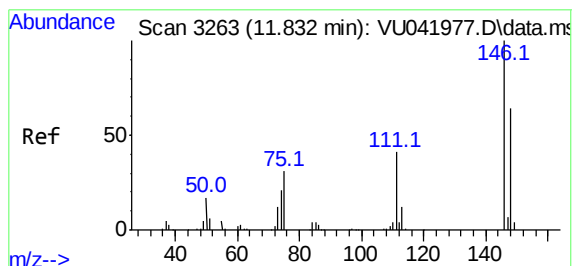
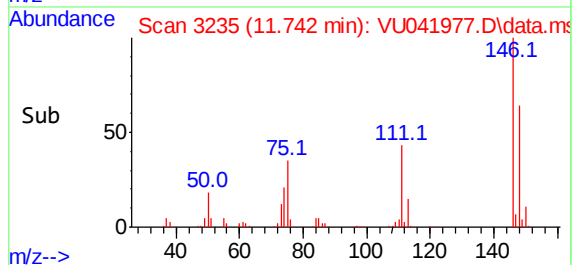
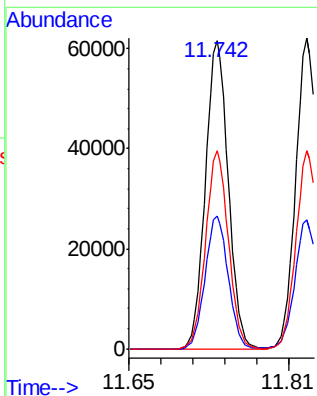
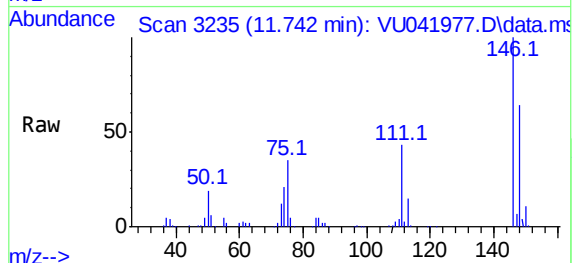




#62
1,3-Dichlorobenzene
Concen: 5.37 ug/L
RT: 11.742 min Scan# 3235
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

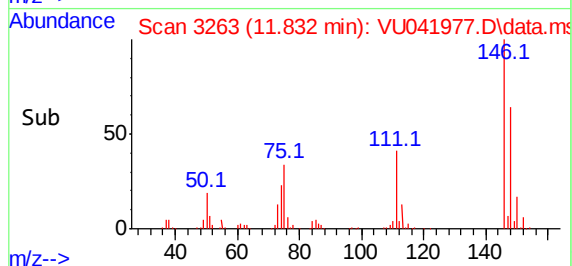
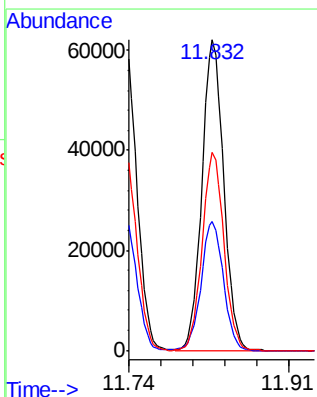
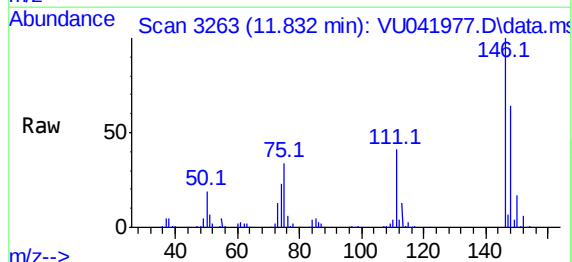
Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

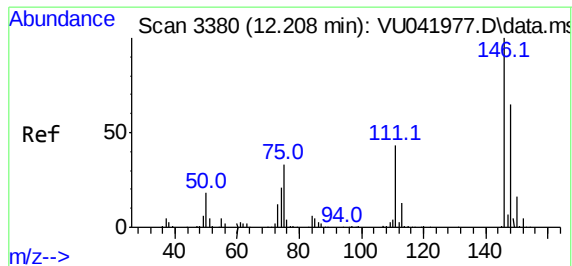
Tgt Ion:146 Resp: 97785
Ion Ratio Lower Upper
146 100
111 43.3 30.3 56.3
148 64.3 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 5.29 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion:146 Resp: 96861
Ion Ratio Lower Upper
146 100
111 41.4 29.0 53.8
148 63.6 44.5 82.7

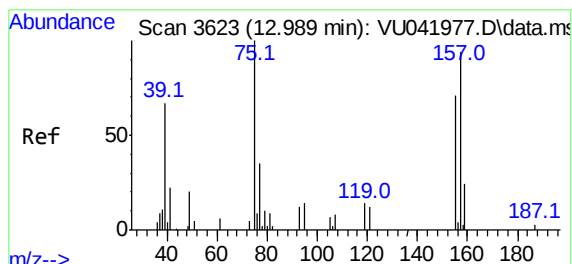
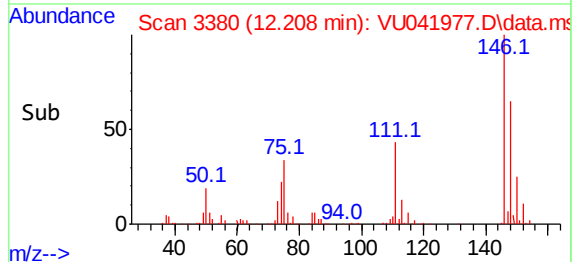
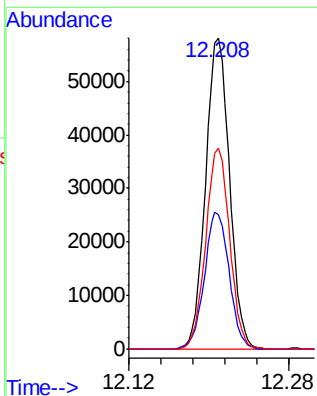
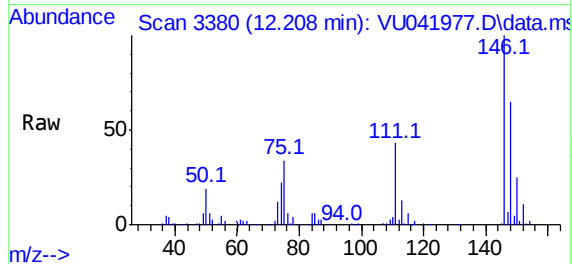




#65
1,2-Dichlorobenzene
Concen: 5.32 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

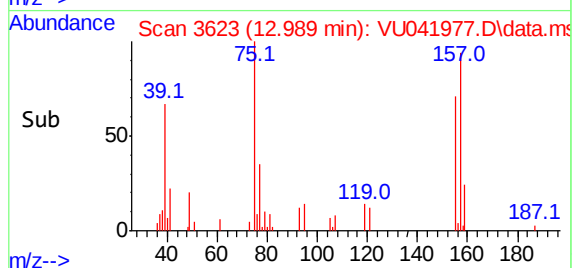
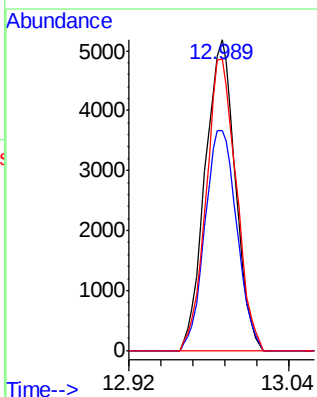
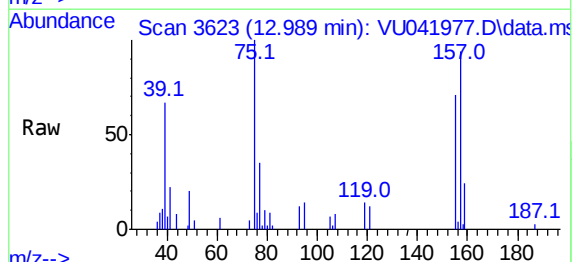
Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

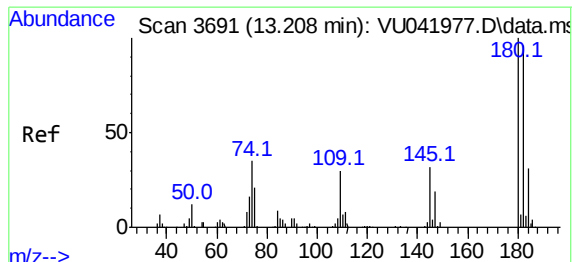
Tgt Ion:146 Resp: 93561
Ion Ratio Lower Upper
146 100
111 43.1 34.5 51.7
148 64.6 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.15 ug/L
RT: 12.989 min Scan# 3623
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion: 75 Resp: 8233
Ion Ratio Lower Upper
75 100
155 70.7 56.6 84.8
157 93.7 75.0 112.4

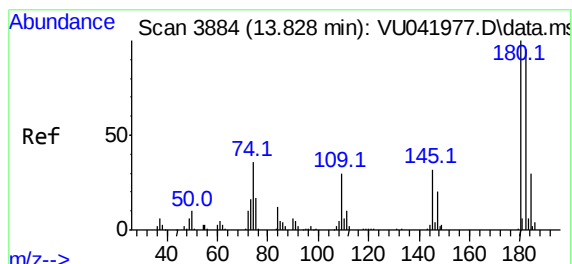
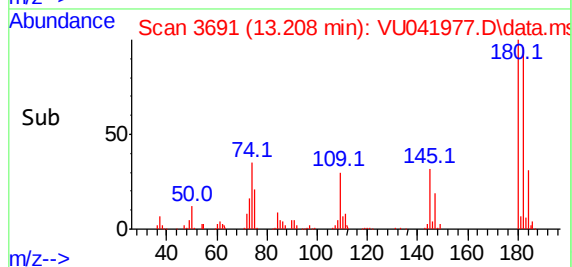
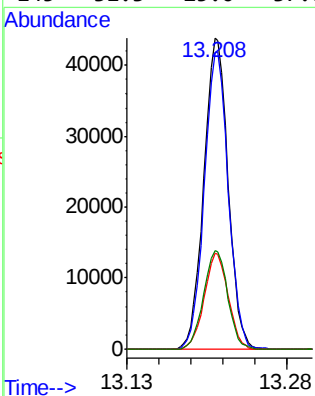
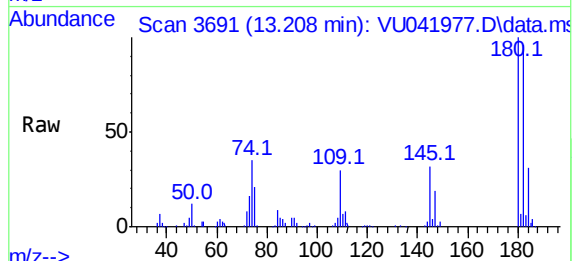




#67
1,3,5-Trichlorobenzene
Concen: 5.12 ug/L
RT: 13.208 min Scan# 3691
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

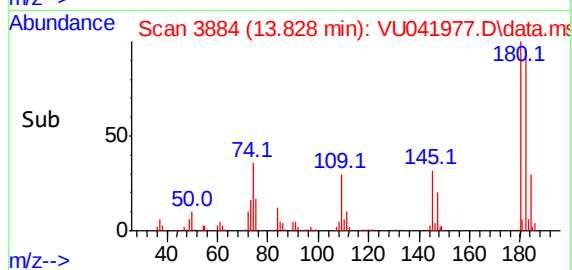
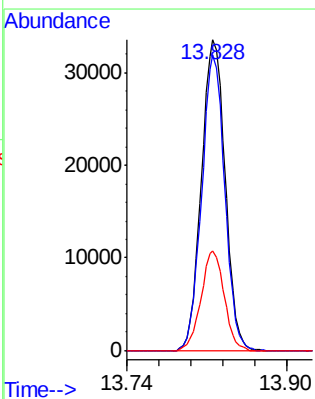
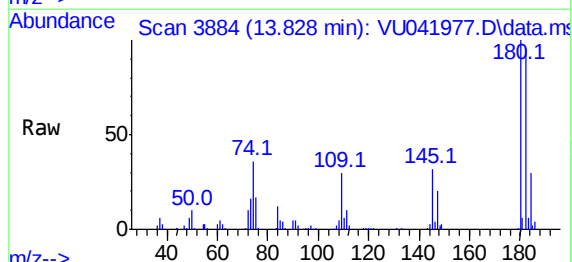
Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

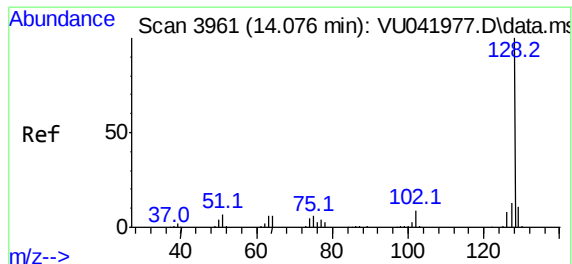
Tgt Ion:180 Resp: 68155
Ion Ratio Lower Upper
180 100
182 94.7 75.8 113.6
184 30.2 24.2 36.2
145 31.3 25.0 37.6



#68
1,2,4-trichlorobenzene
Concen: 5.30 ug/L
RT: 13.828 min Scan# 3884
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion:180 Resp: 53430
Ion Ratio Lower Upper
180 100
182 92.3 73.8 110.8
145 31.3 25.0 37.6

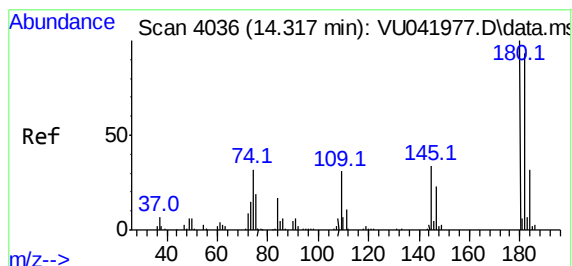
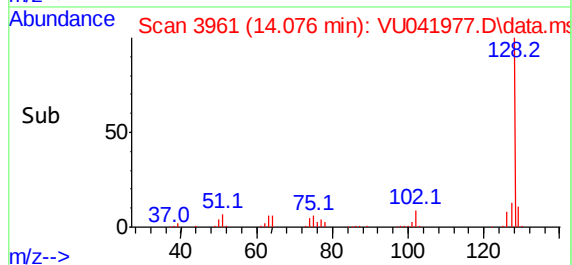
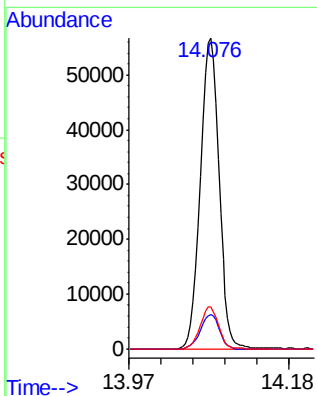
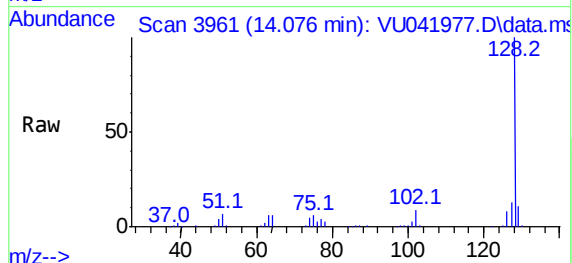




#69
Naphthalene
Concen: 5.49 ug/L
RT: 14.076 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion:128 Resp: 94226
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.5 15.7



#70
1,2,3-Trichlorobenzene
Concen: 5.24 ug/L
RT: 14.317 min Scan# 4036
Delta R.T. 0.000 min
Lab File: VU041977.D
Acq: 13 Jan 2021 12:37

Tgt Ion:180 Resp: 49590
Ion Ratio Lower Upper
180 100
182 96.6 77.3 115.9
145 34.5 27.6 41.4

