

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041975.D
 Acq On : 13 Jan 2021 11:48
 Operator : SY/MD
 Sample : VSTD0.502
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleID :
 VSTD0.503

Quant Time: Jan 14 00:00:54 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	6.256	114	132552	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.417	117	115099	5.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.806	152	52131	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.600	65	4892	0.45 ug/L	0.00
7) Chloroethane-d5	1.919	69	4060	0.40 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	9154	0.44 ug/L	0.00
20) 2-Butanone-d5	4.655	46	7141	2.33 ug/L	0.00
24) Chloroform-d	5.079	84	9853	0.49 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	5359	0.49 ug/L	0.00
32) Benzene-d6	5.739	84	16716	0.48 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	5775	0.53 ug/L	0.00
41) Toluene-d8	7.902	98	15669	0.50 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	2429	0.54 ug/L	0.00
46) 2-Hexanone-d5	8.639	63	10988	4.80 ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.754	84	4158	0.44 ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.188	152	4788	0.49 ug/L	0.00
Target Compounds					
2) Dichlorodifluoromethane	1.385	85	5972	0.48 ug/L	Qvalue 97
3) Chloromethane	1.520	50	7962	0.56 ug/L	98
5) Vinyl chloride	1.607	62	8000	0.53 ug/L	99
6) Bromomethane	1.861	94	5069	0.55 ug/L	100
8) Chloroethane	1.938	64	5298	0.57 ug/L	96
9) Trichlorofluoromethane	2.144	101	9909	0.51 ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	5019	0.47 ug/L	98
12) 1,1-Dichloroethene	2.584	96	5044	0.48 ug/L	97
13) Acetone	2.661	43	6711	3.27 ug/L	76
14) Carbon disulfide	2.800	76	16300	0.50 ug/L	97
15) Methyl Acetate	2.967	43	2166	0.46 ug/L #	86
16) Methylene chloride	3.057	84	6884	0.53 ug/L	96
17) Methyl tert-butyl Ether	3.375	73	13066	0.53 ug/L #	88
18) trans-1,2-Dichloroethene	3.362	96	5341	0.53 ug/L	93
19) 1,1-Dichloroethane	3.880	63	9965	0.52 ug/L	98
21) 2-Butanone	4.742	43	16059	5.13 ug/L	88
22) cis-1,2-Dichloroethene	4.681	96	5443	0.51 ug/L	99
23) Bromochloromethane	4.986	128	2573	0.52 ug/L #	87
25) Chloroform	5.102	83	10919	0.55 ug/L	99
27) 1,2-Dichloroethane	5.806	62	6321	0.50 ug/L	99
29) 1,1,1-Trichloroethane	5.330	97	8509	0.55 ug/L	94
30) Cyclohexane	5.398	56	7815	0.52 ug/L	96
31) Carbon tetrachloride	5.530	117	6689	0.50 ug/L	98
33) Benzene	5.784	78	20554	0.53 ug/L	100
34) Trichloroethene	6.549	95	5178	0.52 ug/L	97
35) Methylcyclohexane	6.767	83	7844	0.53 ug/L	97
37) 1,2-Dichloropropane	6.800	63	5475	0.56 ug/L #	95
38) Bromodichloromethane	7.111	83	7403	0.58 ug/L	100
39) cis-1,3-Dichloropropene	7.616	75	7632	0.53 ug/L	98
40) 4-Methyl-2-pentanone	7.800	43	36516	5.89 ug/L	99
42) Toluene	7.973	91	21583	0.54 ug/L	98
44) trans-1,3-Dichloropropene	8.214	75	7089	0.57 ug/L	89
45) 1,1,2-Trichloroethane	8.404	97	4058	0.56 ug/L	96

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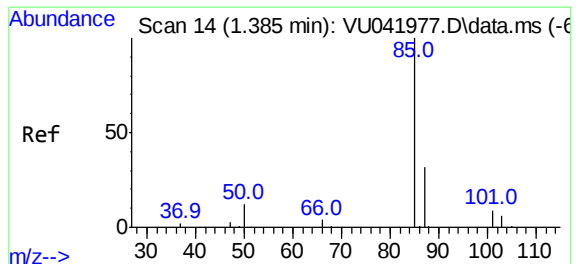
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

47) Tetrachloroethene	8.555	164	3282	0.48	ug/L	97
48) 2-Hexanone	8.690	43	25163	5.67	ug/L	94
49) Dibromochloromethane	8.812	129	3841	0.45	ug/L	96
50) 1,2-Dibromoethane	8.928	107	3633	0.54	ug/L #	88
51) Chlorobenzene	9.449	112	12269	0.50	ug/L	94
52) Ethylbenzene	9.571	91	19989	0.49	ug/L	93
53) m,p-Xylene	9.693	106	6665	0.44	ug/L	98
54) o-Xylene	10.098	106	6292	0.43	ug/L	99
55) Styrene	10.111	104	10406	0.41	ug/L	99
56) Isopropylbenzene	10.481	105	16742	0.43	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.780	83	4773	0.51	ug/L	90
59) 1,2,3-Trichloropropane	10.822	75	3481	0.51	ug/L	98
61) Bromoform	10.295	173	2426	0.55	ug/L #	86
62) 1,3-Dichlorobenzene	11.742	146	8112	0.49	ug/L	91
63) 1,4-Dichlorobenzene	11.832	146	8277	0.50	ug/L	95
65) 1,2-Dichlorobenzene	12.208	146	8561	0.53	ug/L	94
66) 1,2-Dibromo-3-chloropr...	12.986	75	727	0.50	ug/L	92
67) 1,3,5-Trichlorobenzene	13.211	180	6055	0.50	ug/L	98
68) 1,2,4-trichlorobenzene	13.828	180	3960	0.43	ug/L	96
69) Naphthalene	14.076	128	5727	0.37	ug/L #	93
70) 1,2,3-Trichlorobenzene	14.317	180	3669	0.43	ug/L	99

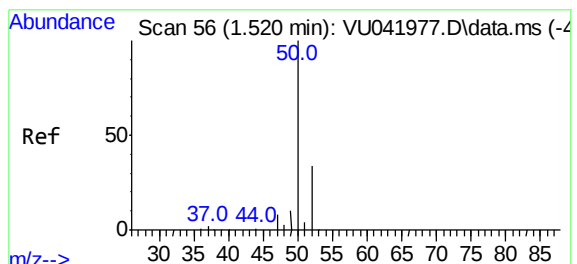
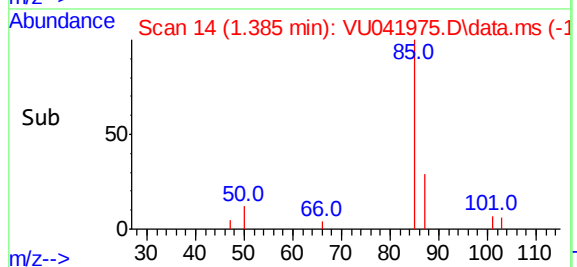
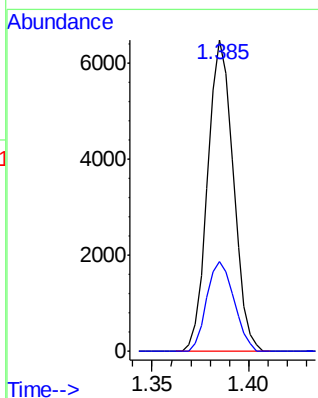
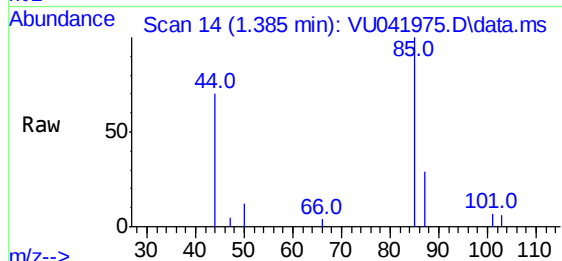
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 0.48 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

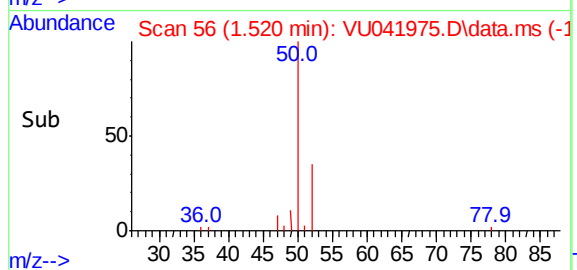
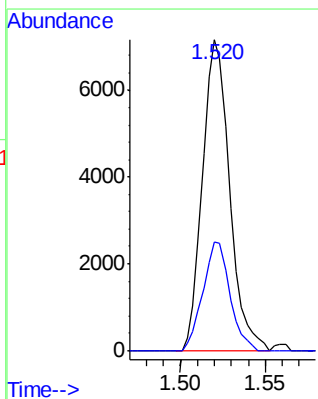
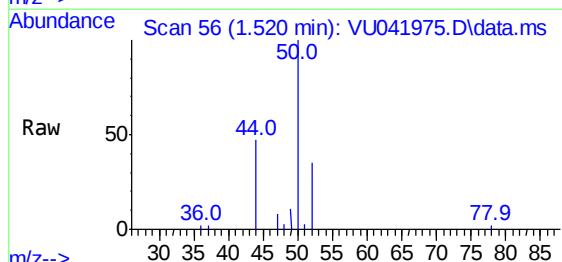
Instrument :
MSVOA_U
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VSTD0.503

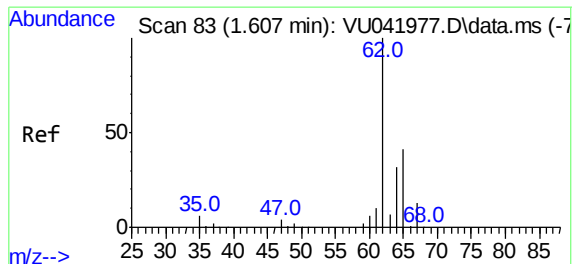
Tgt Ion: 85 Resp: 5972
Ion Ratio Lower Upper
85 100
87 30.3 25.7 38.5



#3
Chloromethane
Concen: 0.56 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion: 50 Resp: 7962
Ion Ratio Lower Upper
50 100
52 35.0 23.5 43.7

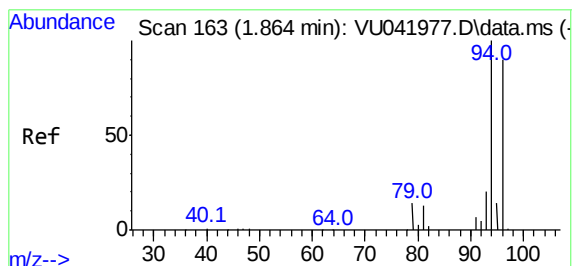
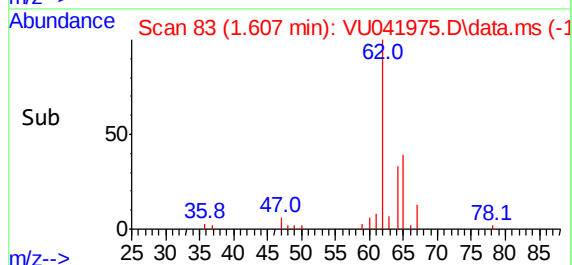
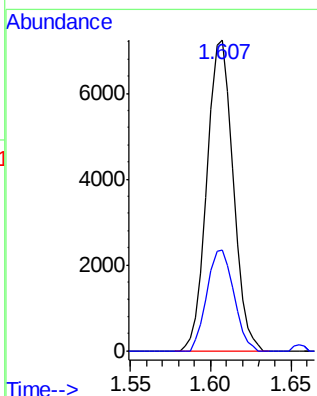
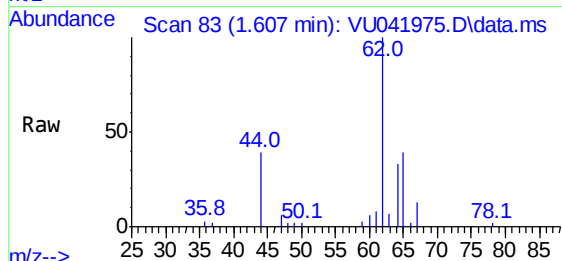




#5
 Vinyl chloride
 Concen: 0.53 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU041975.D
 Acq: 13 Jan 2021 11:48

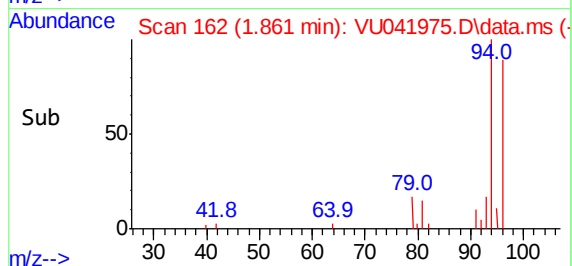
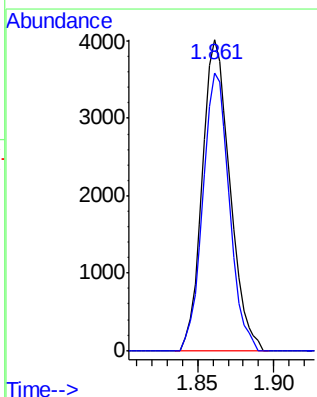
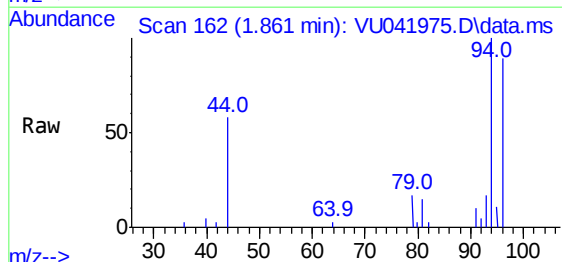
Instrument :
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 ClientSampleId :
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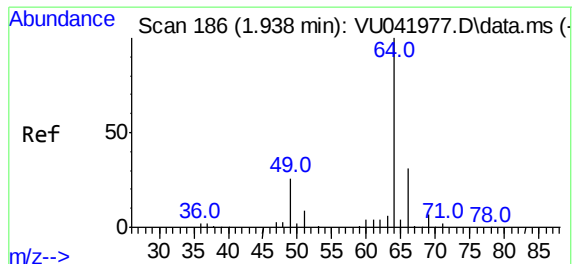
Tgt Ion: 62 Resp: 8000
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.3 41.3



#6
 Bromomethane
 Concen: 0.55 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.003 min
 Lab File: VU041975.D
 Acq: 13 Jan 2021 11:48

Tgt Ion: 94 Resp: 5069
 Ion Ratio Lower Upper
 94 100
 96 89.2 62.6 116.3

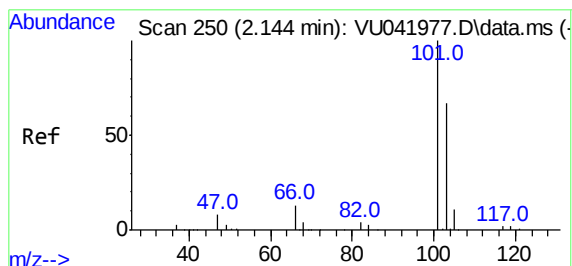
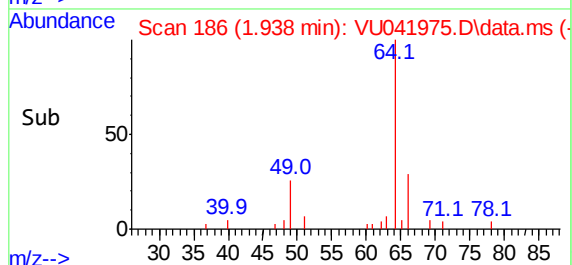
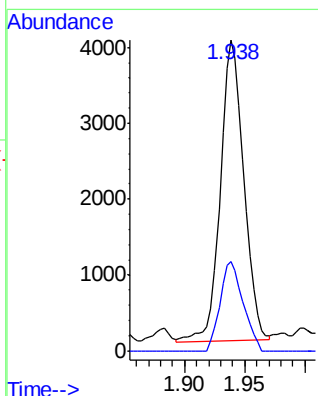
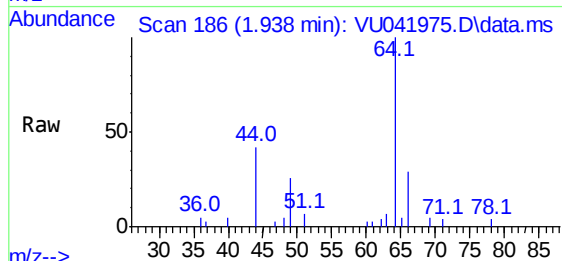




#8
Chloroethane
Concen: 0.57 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

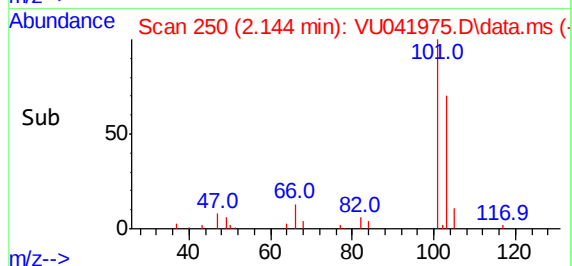
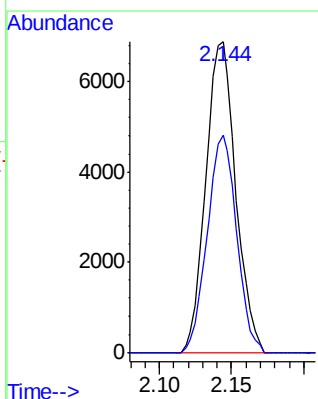
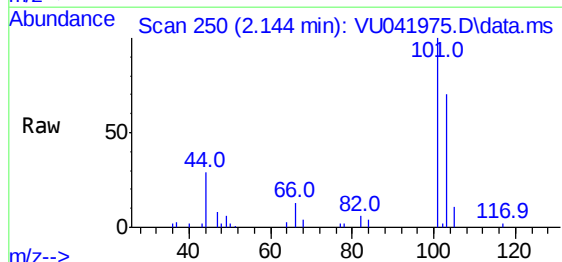
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ClientSampleId :
VSTD0.503

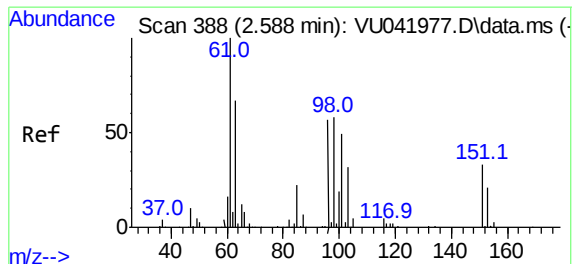
Tgt Ion: 64 Resp: 5298
Ion Ratio Lower Upper
64 100
66 28.6 21.6 40.2



#9
Trichlorofluoromethane
Concen: 0.51 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion: 101 Resp: 9909
Ion Ratio Lower Upper
101 100
103 68.4 51.6 77.4



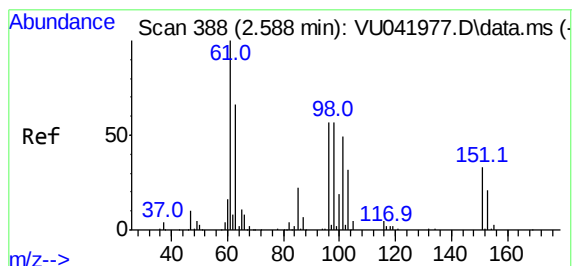
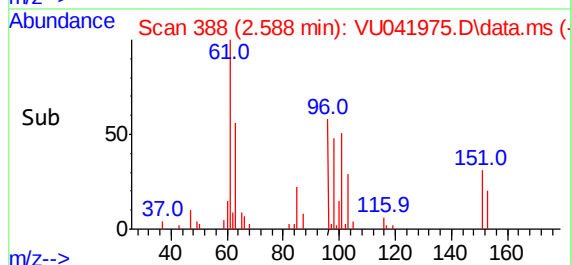
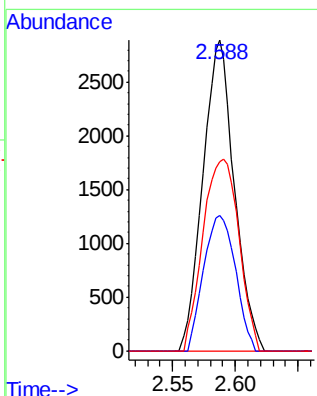
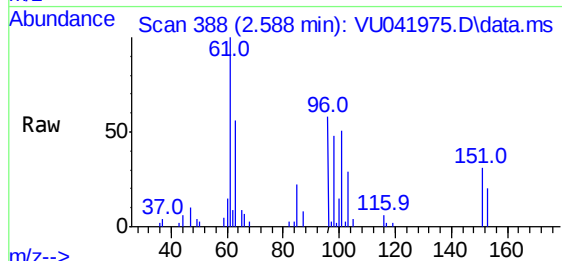


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.47 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU041975.D
 Acq: 13 Jan 2021 11:48

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.503

Tgt Ion:101 Resp: 5019

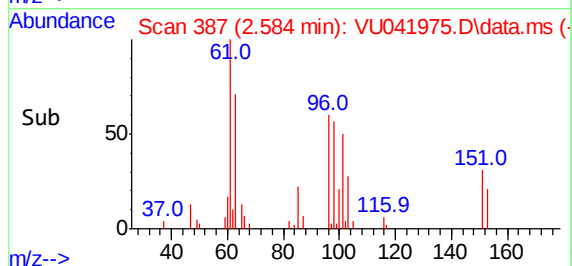
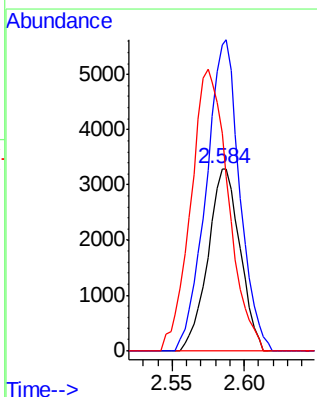
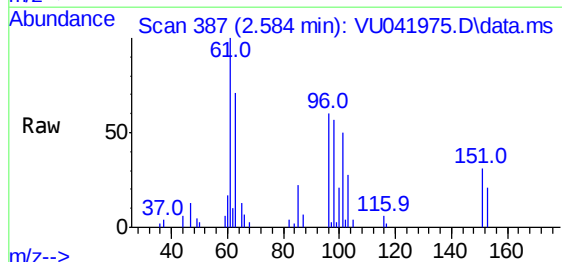
Ion	Ratio	Lower	Upper
101	100		
85	44.0	35.9	53.9
151	70.6	55.4	83.2

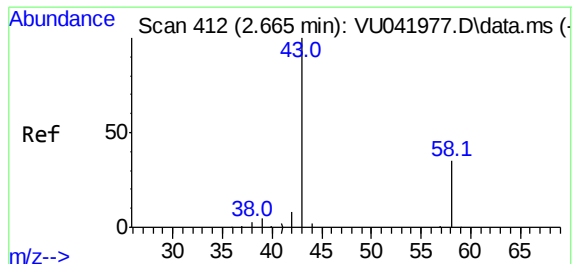


#12
 1,1-Dichloroethene
 Concen: 0.48 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VU041975.D
 Acq: 13 Jan 2021 11:48

Tgt Ion: 96 Resp: 5044

Ion	Ratio	Lower	Upper
96	100		
61	167.8	122.2	226.9
63	119.4	82.8	153.8

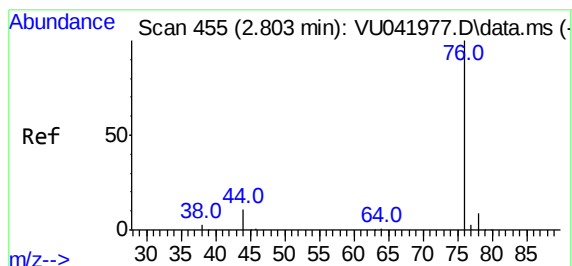
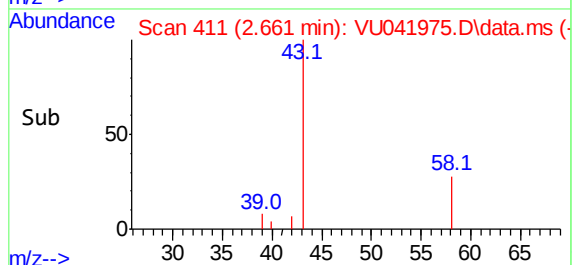
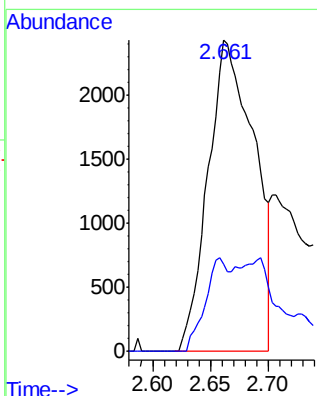
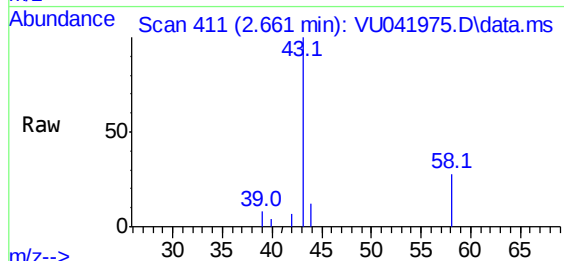




#13
Acetone
Concen: 3.27 ug/L
RT: 2.661 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

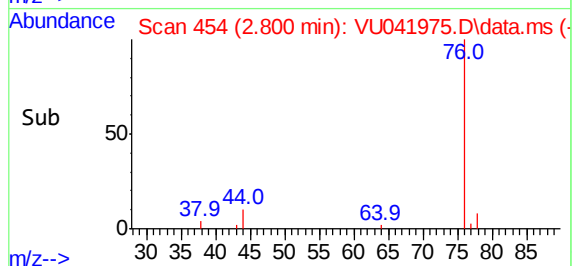
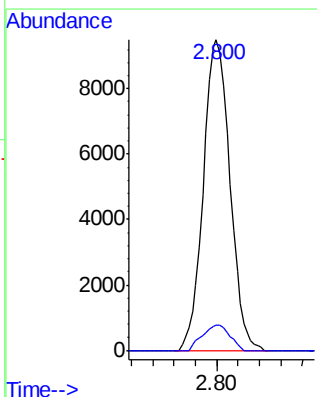
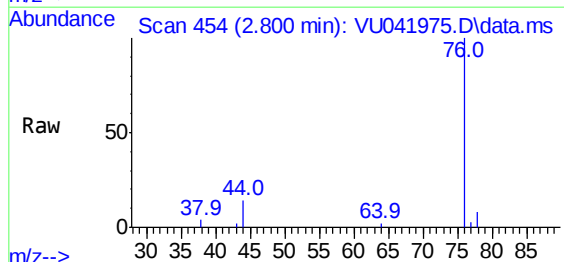
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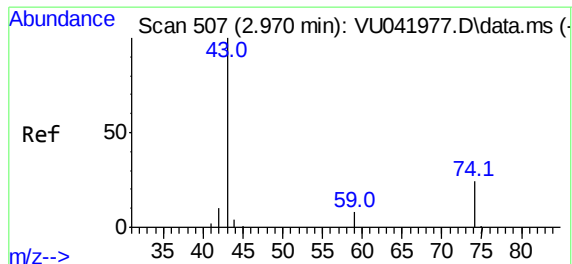
Tgt Ion: 43 Resp: 6711
Ion Ratio Lower Upper
43 100
58 15.8 0.0 57.4



#14
Carbon disulfide
Concen: 0.50 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion: 76 Resp: 16300
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0

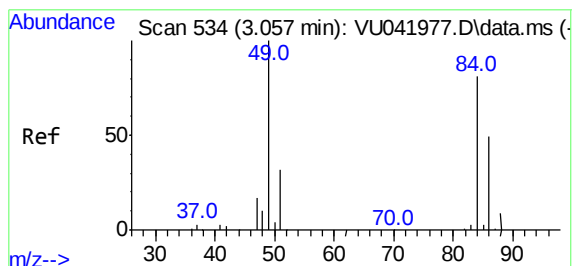
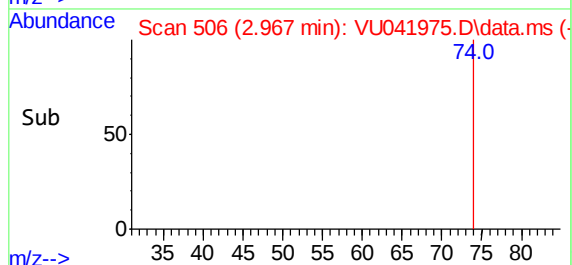
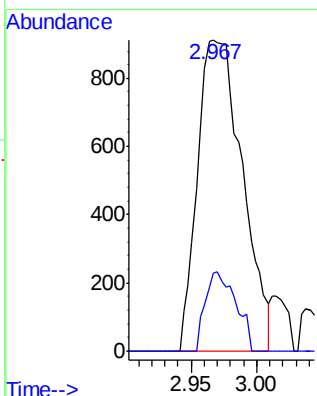
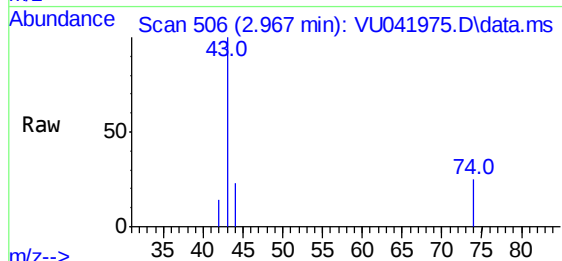




#15
Methyl Acetate
Concen: 0.46 ug/L
RT: 2.967 min Scan# 506
Delta R.T. -0.003 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

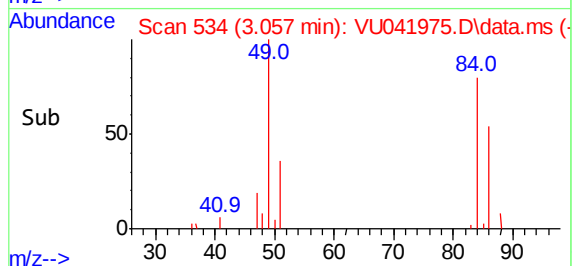
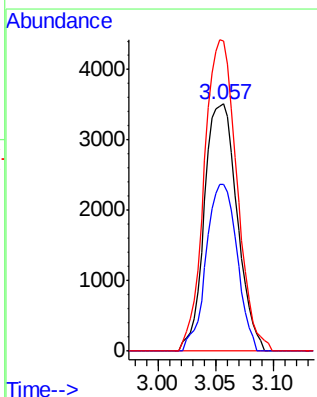
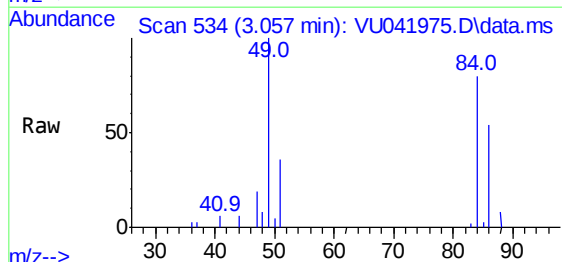
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ClientSampleId :
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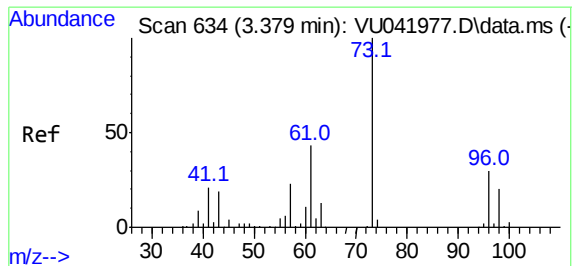
Tgt Ion: 43 Resp: 2166
Ion Ratio Lower Upper
43 100
74 17.3 19.2 28.8#



#16
Methylene chloride
Concen: 0.53 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion: 84 Resp: 6884
Ion Ratio Lower Upper
84 100
86 67.5 42.6 79.0
49 125.5 86.2 160.0

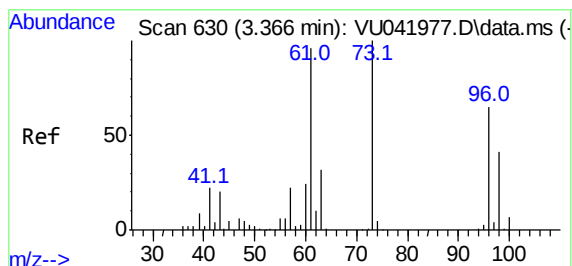
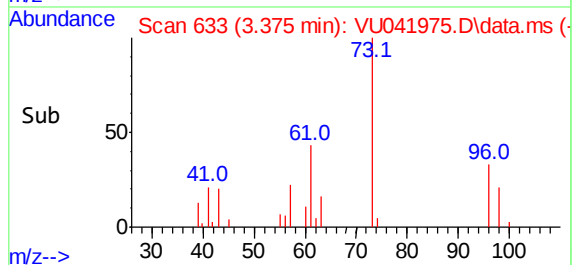
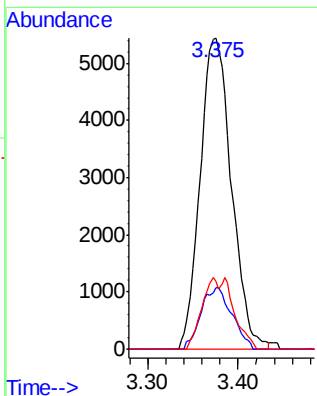
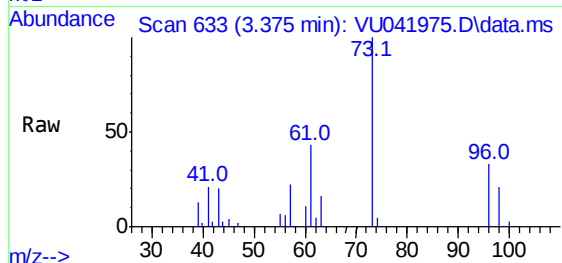




#17
Methyl tert-butyl Ether
Concen: 0.53 ug/L
RT: 3.375 min Scan# 633
Delta R.T. -0.003 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

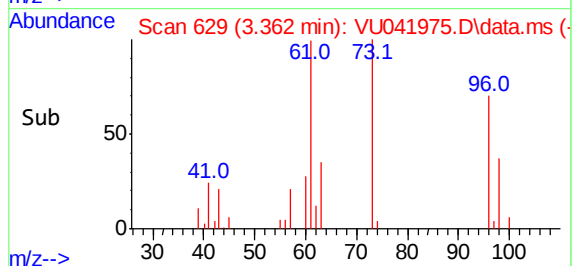
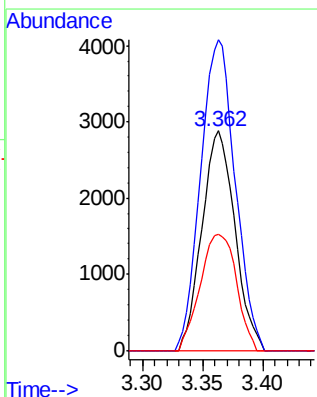
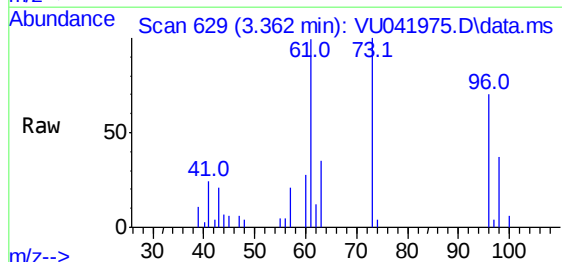
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

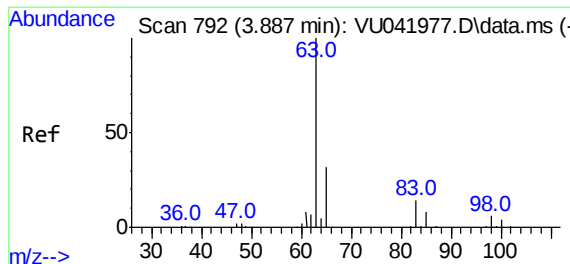
Tgt Ion: 73 Resp: 13066
Ion Ratio Lower Upper
73 100
43 19.3 15.1 22.7
57 12.5 18.0 27.0#



#18
trans-1,2-Dichloroethene
Concen: 0.53 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.003 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion: 96 Resp: 5341
Ion Ratio Lower Upper
96 100
61 141.7 103.2 191.6
98 53.1 43.8 81.3

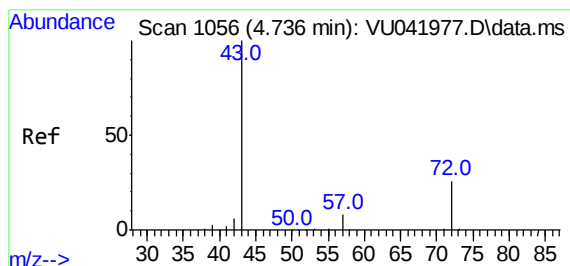
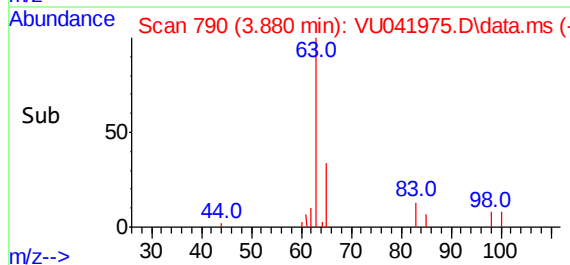
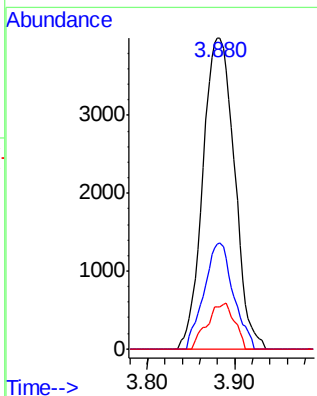
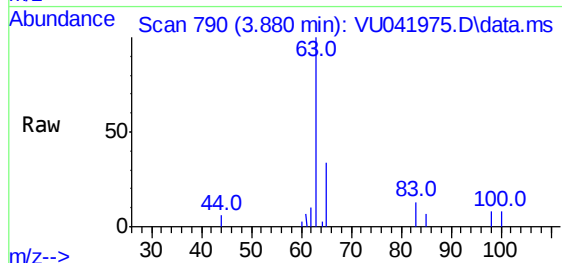




#19
1,1-Dichloroethane
Concen: 0.52 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.007 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

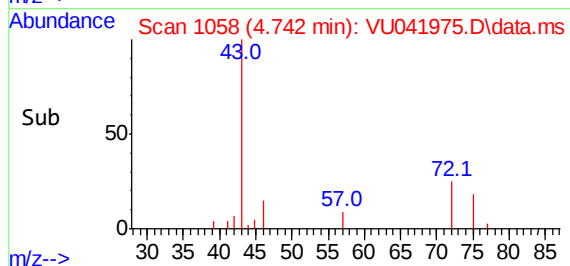
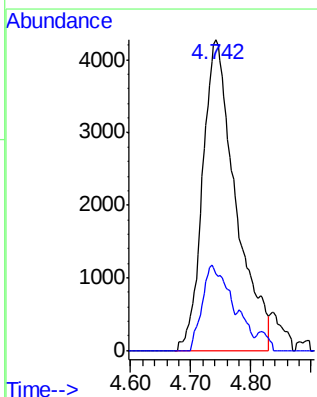
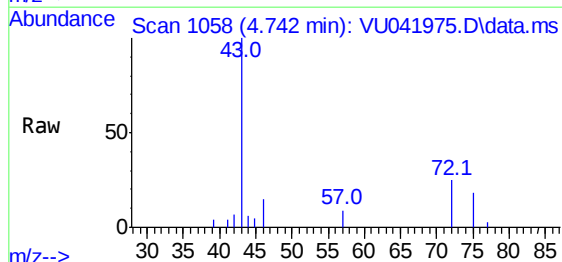
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

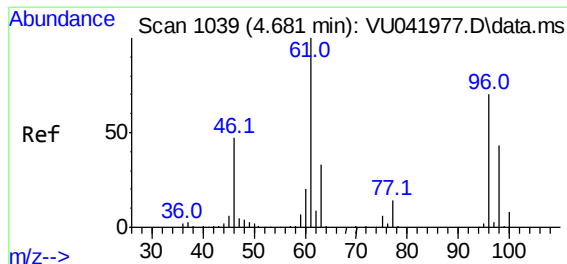
Tgt Ion: 63 Resp: 9965
Ion Ratio Lower Upper
63 100
65 33.6 22.7 42.1
83 13.5 9.4 17.6



#21
2-Butanone
Concen: 5.13 ug/L
RT: 4.742 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion: 43 Resp: 16059
Ion Ratio Lower Upper
43 100
72 21.4 13.7 41.1

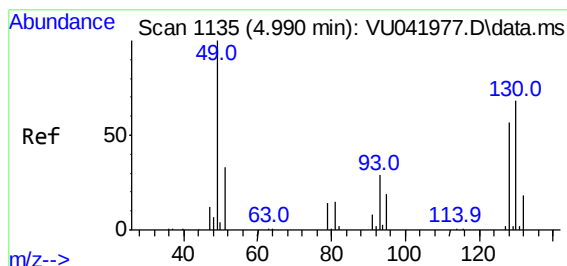
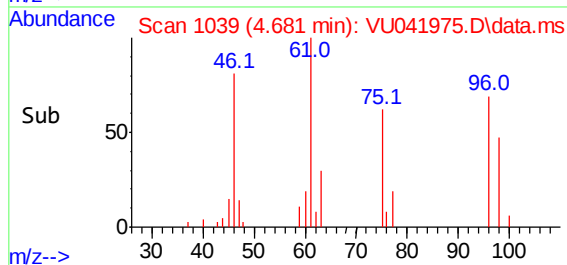
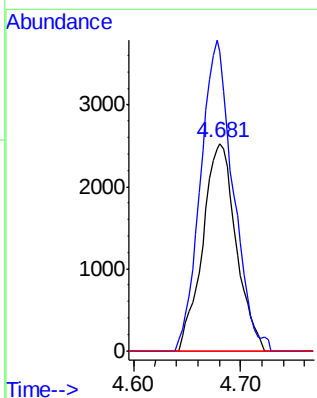
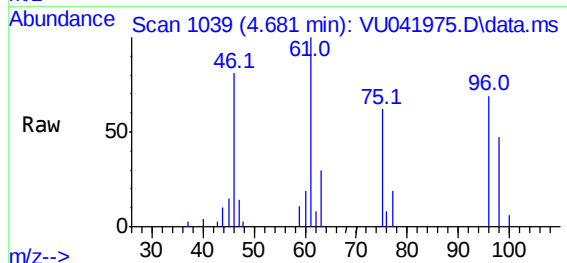




#22
 cis-1,2-Dichloroethene
 Concen: 0.51 ug/L
 RT: 4.681 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VU041975.D
 Acq: 13 Jan 2021 11:48

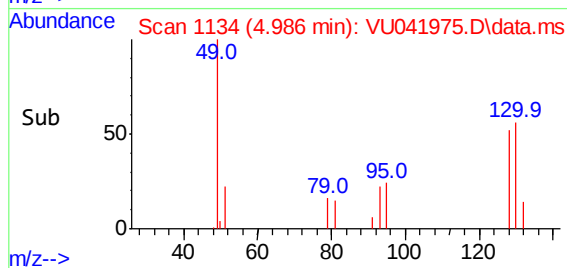
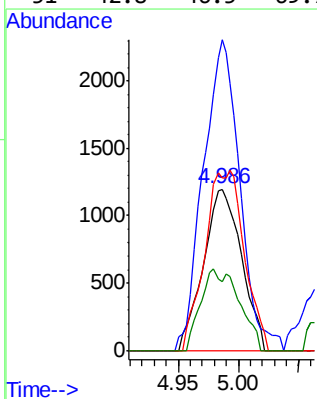
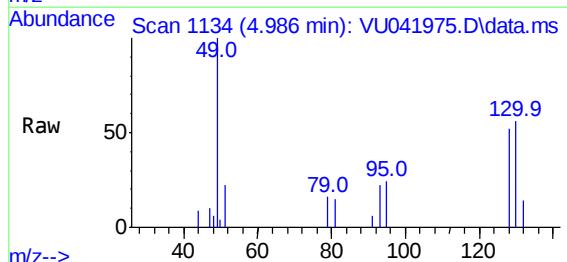
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.503

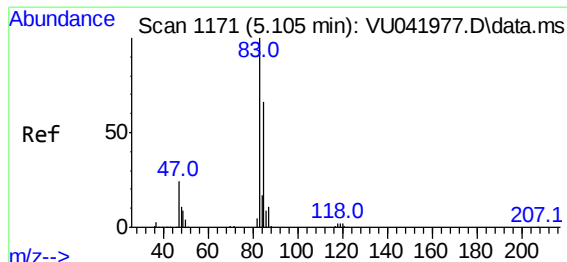
Tgt Ion: 96 Resp: 5443
 Ion Ratio Lower Upper
 96 100
 61 144.0 100.3 186.3
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 0.52 ug/L
 RT: 4.986 min Scan# 1134
 Delta R.T. -0.003 min
 Lab File: VU041975.D
 Acq: 13 Jan 2021 11:48

Tgt Ion: 128 Resp: 2573
 Ion Ratio Lower Upper
 128 100
 49 192.6 123.5 229.3
 130 107.2 83.6 155.2
 51 42.8 46.5 69.7#

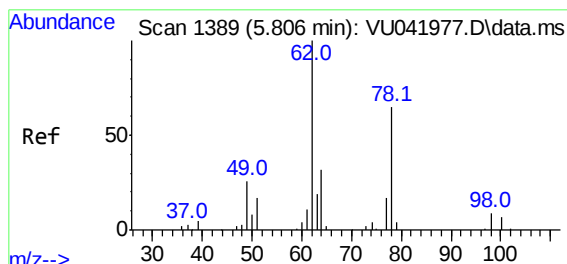
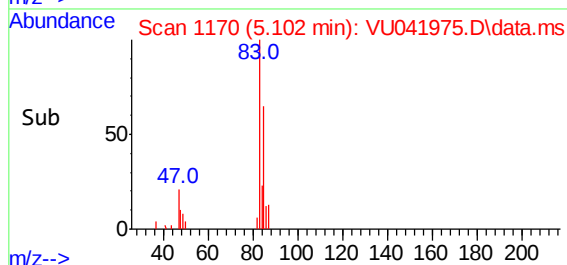
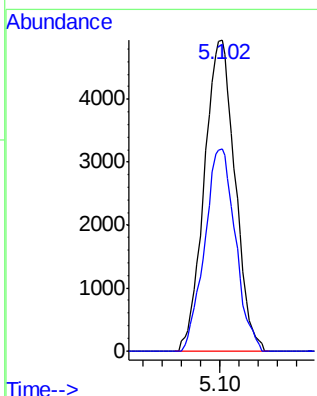
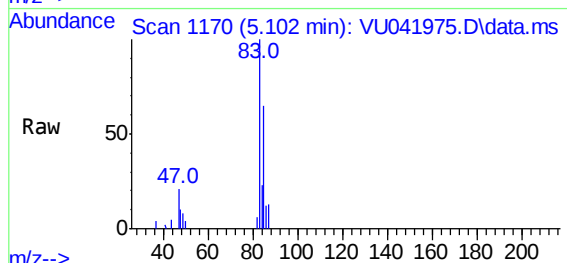




#25
Chloroform
Concen: 0.55 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. -0.003 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

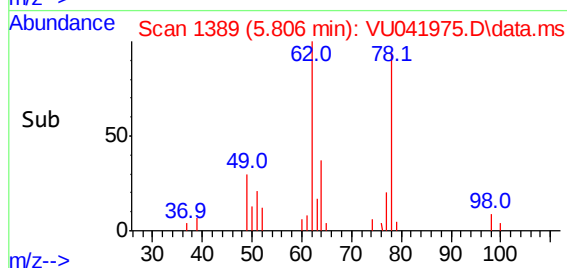
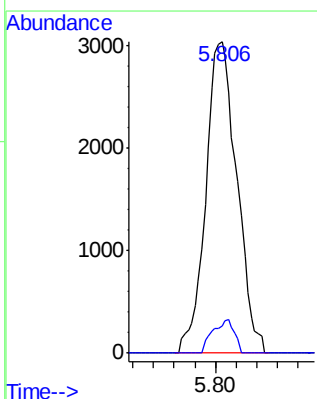
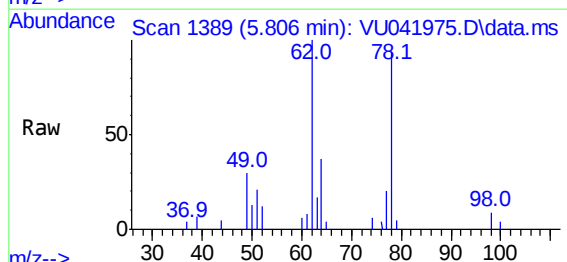
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

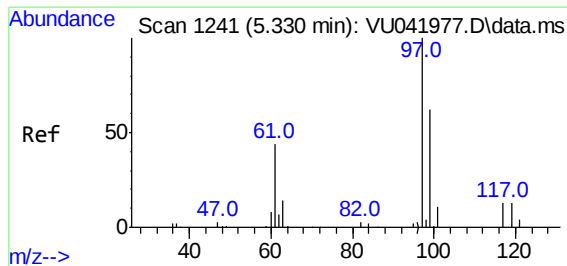
Tgt Ion: 83 Resp: 10919
Ion Ratio Lower Upper
83 100
85 65.1 46.1 85.7



#27
1,2-Dichloroethane
Concen: 0.50 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion: 62 Resp: 6321
Ion Ratio Lower Upper
62 100
98 8.5 7.1 10.7

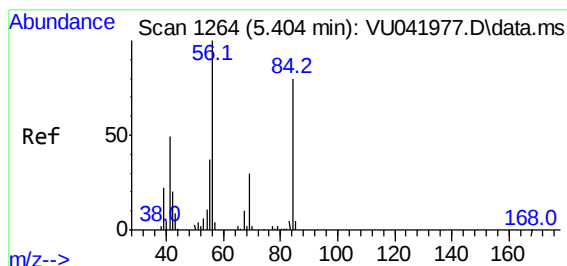
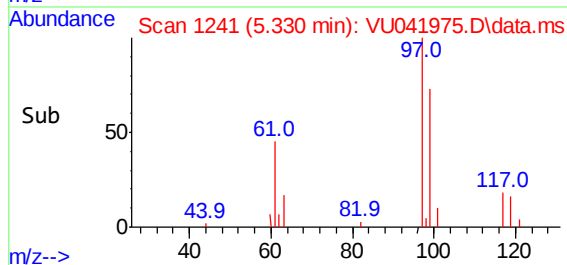
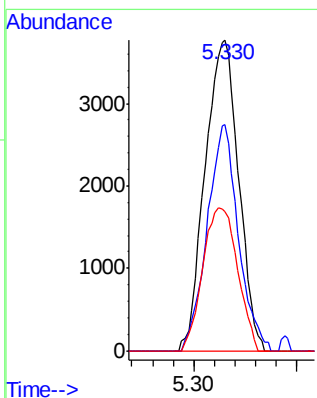
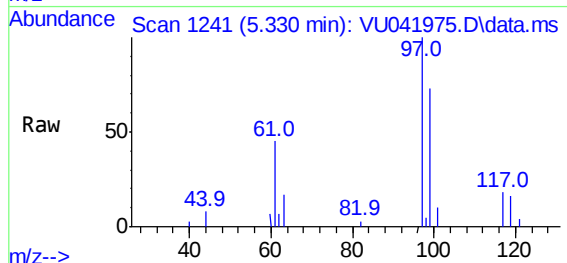




#29
1,1,1-Trichloroethane
Concen: 0.55 ug/L
RT: 5.330 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

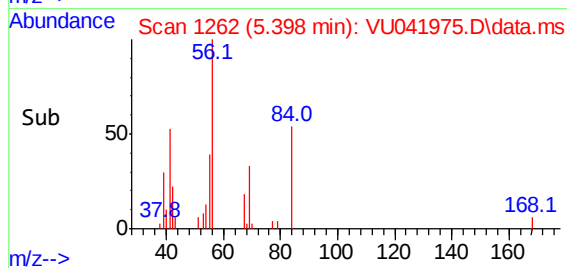
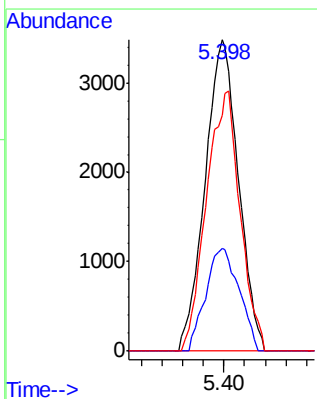
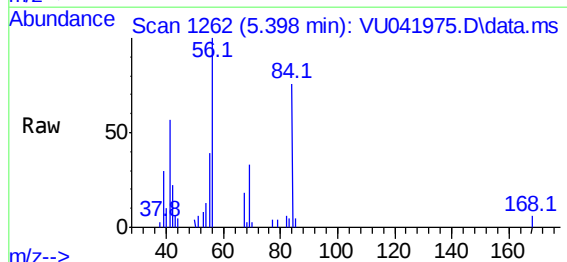
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

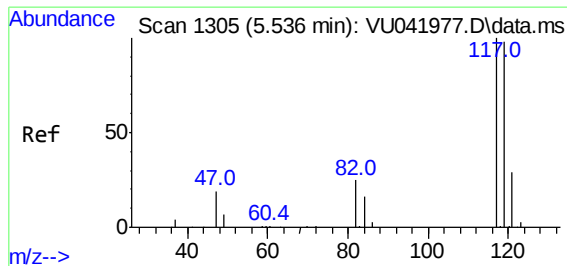
Tgt Ion: 97 Resp: 8509
Ion Ratio Lower Upper
97 100
99 67.8 50.2 75.4
61 47.8 35.8 53.6



#30
Cyclohexane
Concen: 0.52 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.007 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion: 56 Resp: 7815
Ion Ratio Lower Upper
56 100
69 32.8 24.0 36.0
84 84.2 65.3 97.9

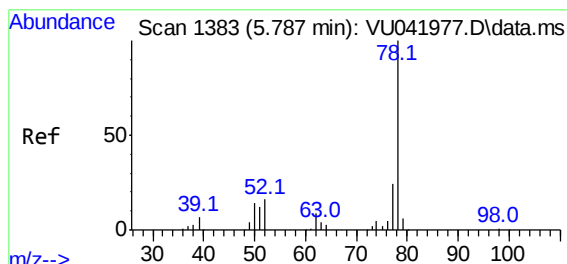
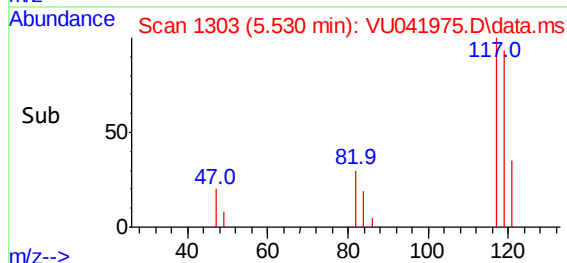
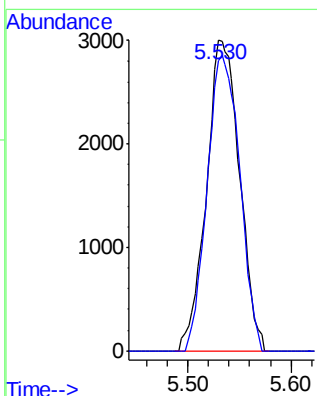
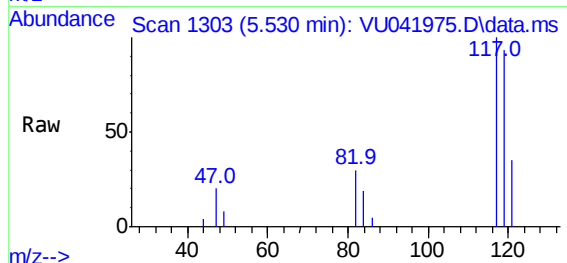




#31
Carbon tetrachloride
Concen: 0.50 ug/L
RT: 5.530 min Scan# 1303
Delta R.T. -0.007 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

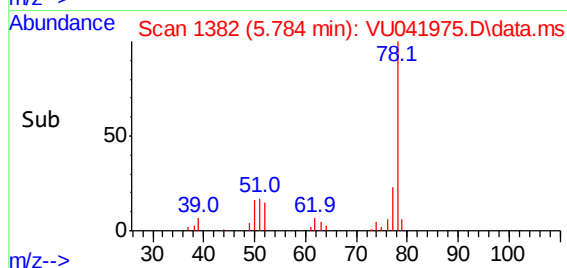
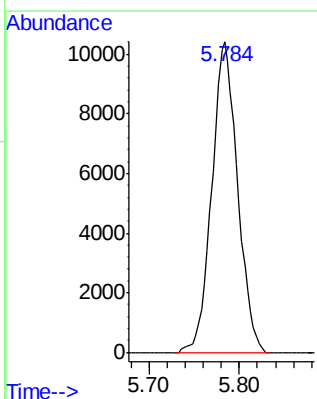
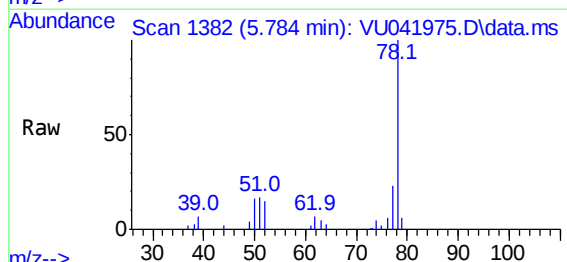
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

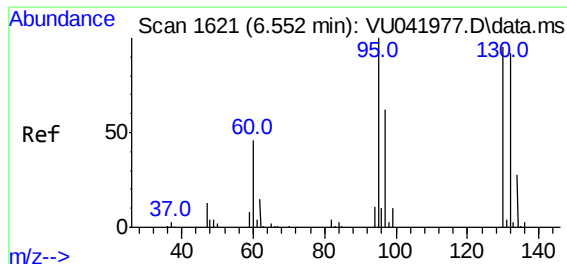
Tgt Ion:117 Resp: 6689
Ion Ratio Lower Upper
117 100
119 93.8 76.6 114.8



#33
Benzene
Concen: 0.53 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.003 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion: 78 Resp: 20554



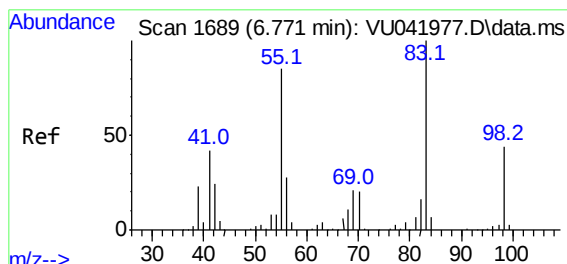
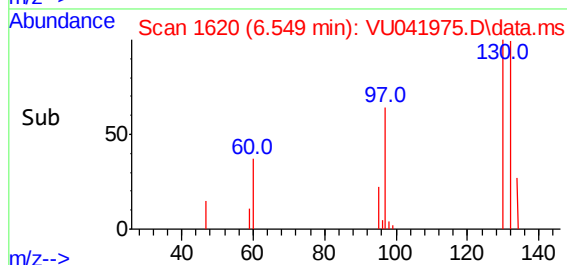
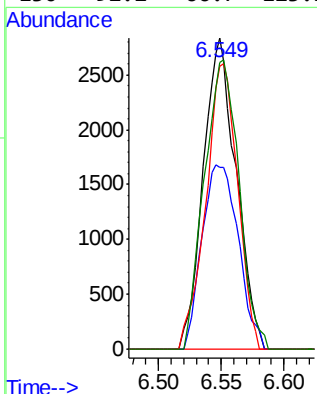
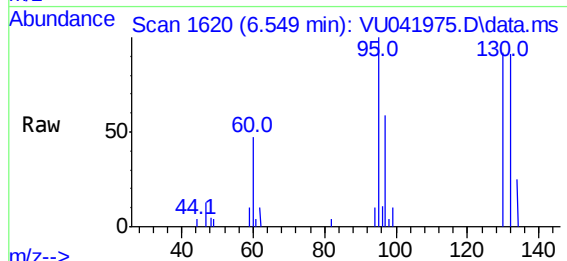


#34
Trichloroethene
Concen: 0.52 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion: 95 Resp: 5178

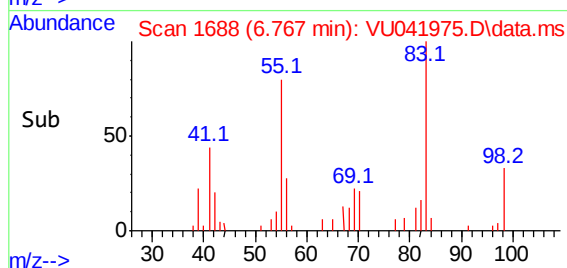
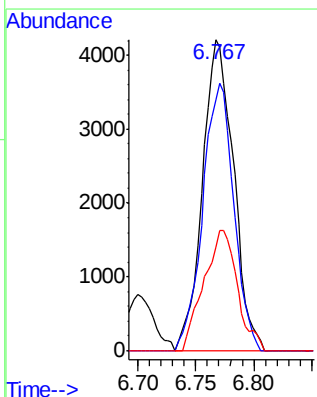
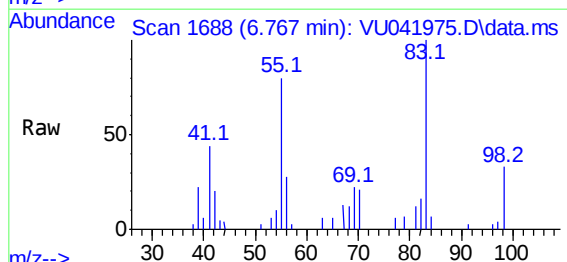
Ion	Ratio	Lower	Upper
95	100		
97	58.6	43.6	81.0
132	90.9	64.3	119.3
130	92.2	66.7	123.9

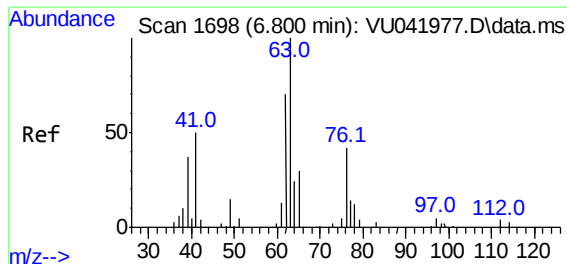


#35
Methylcyclohexane
Concen: 0.53 ug/L
RT: 6.767 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion: 83 Resp: 7844

Ion	Ratio	Lower	Upper
83	100		
55	85.8	66.8	100.2
98	41.7	35.7	53.5

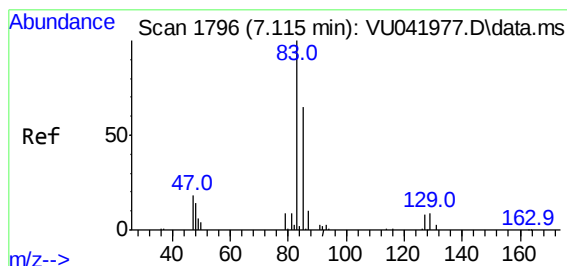
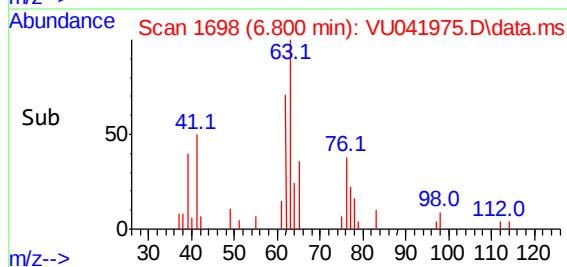
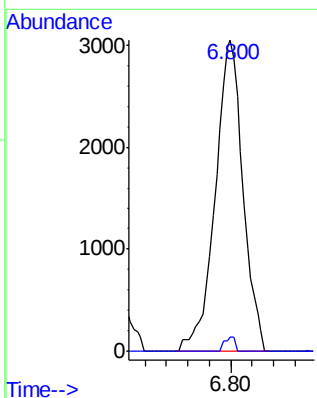
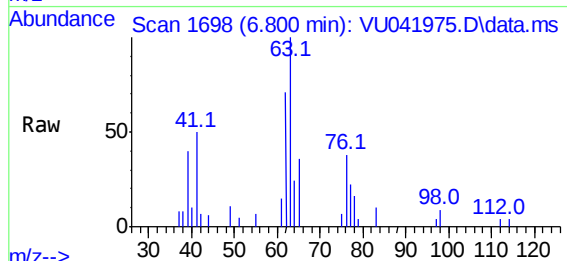




#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

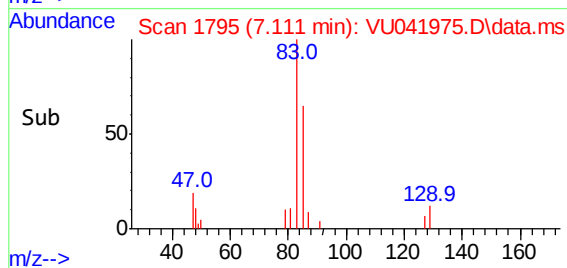
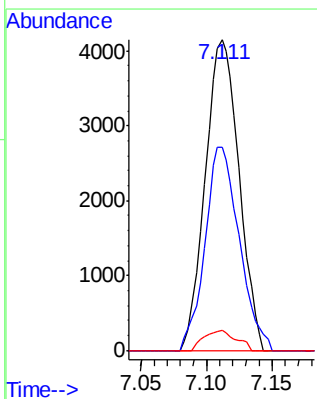
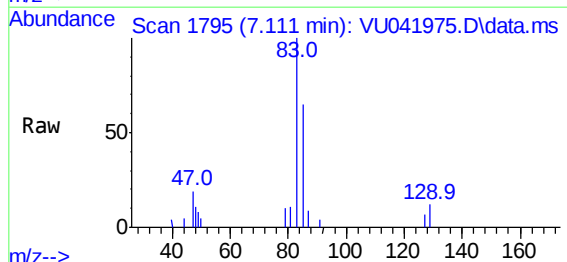
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

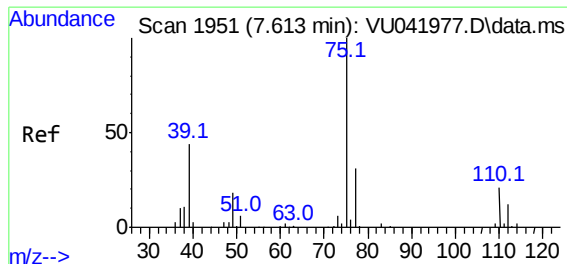
Tgt Ion: 63 Resp: 5475
Ion Ratio Lower Upper
63 100
112 1.6 2.7 4.1#



#38
Bromodichloromethane
Concen: 0.58 ug/L
RT: 7.111 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion: 83 Resp: 7403
Ion Ratio Lower Upper
83 100
85 65.3 45.8 85.0
127 6.6 6.1 9.1

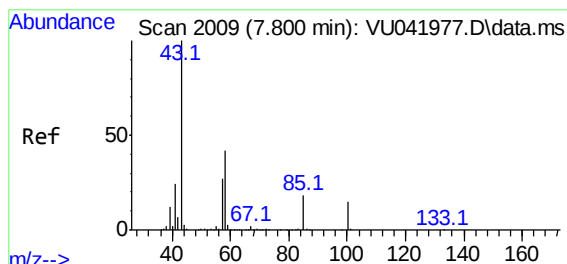
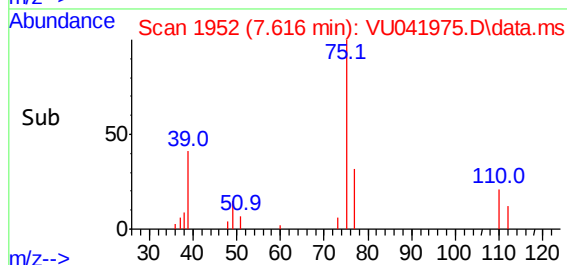
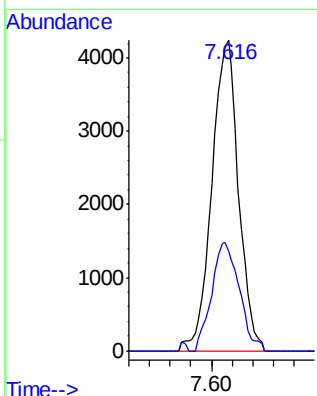
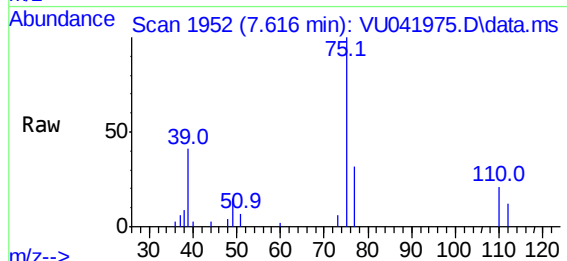




#39
cis-1,3-Dichloropropene
Concen: 0.53 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

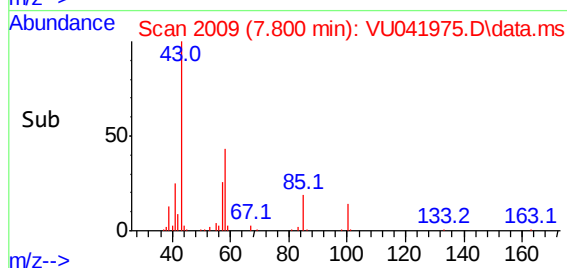
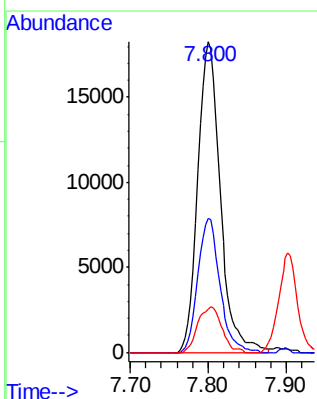
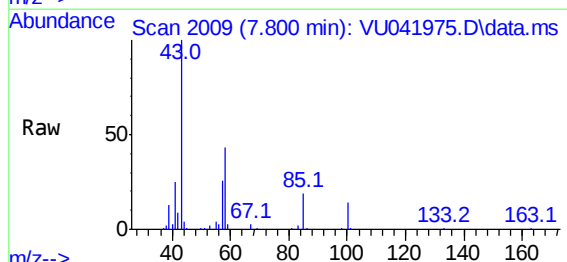
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

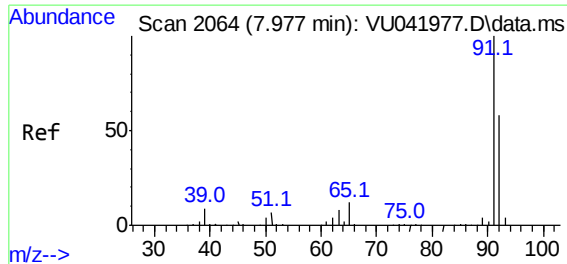
Tgt Ion: 75 Resp: 7632
Ion Ratio Lower Upper
75 100
77 32.1 21.9 40.7



#40
4-Methyl-2-pentanone
Concen: 5.89 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion: 43 Resp: 36516
Ion Ratio Lower Upper
43 100
58 42.3 33.7 50.5
100 15.6 11.9 17.9





#42

Toluene

Concen: 0.54 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.003 min

Lab File: VU041975.D

Acq: 13 Jan 2021 11:48

Tgt Ion: 91 Resp: 21583

Ion Ratio Lower Upper

91 100

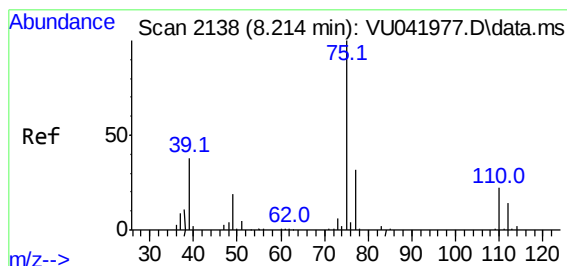
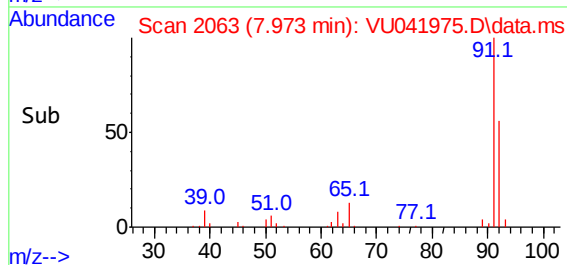
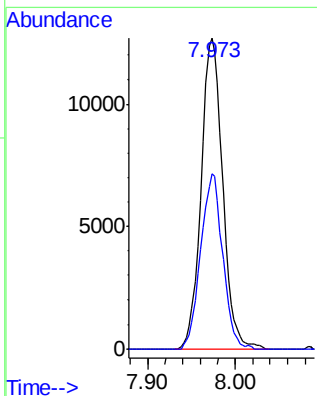
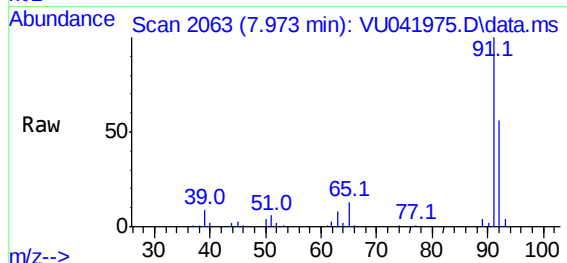
92 56.5 40.7 75.7

Instrument :

MSVOA_U

ClientSampleId :

VSTD0.503



#44

trans-1,3-Dichloropropene

Concen: 0.57 ug/L

RT: 8.214 min Scan# 2138

Delta R.T. -0.000 min

Lab File: VU041975.D

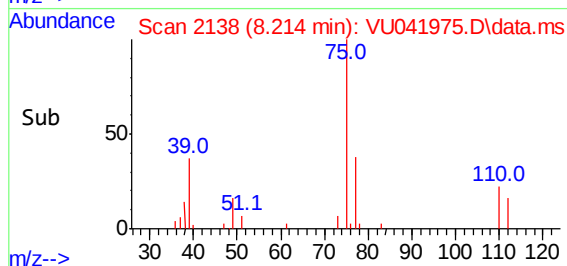
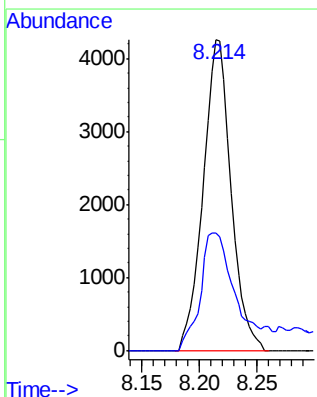
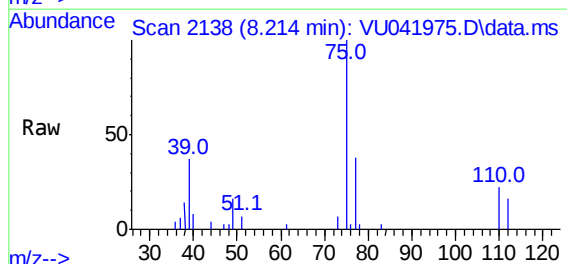
Acq: 13 Jan 2021 11:48

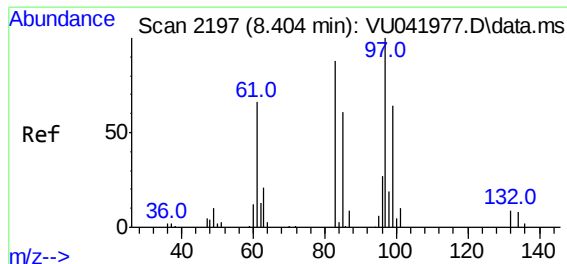
Tgt Ion: 75 Resp: 7089

Ion Ratio Lower Upper

75 100

77 37.7 22.0 41.0



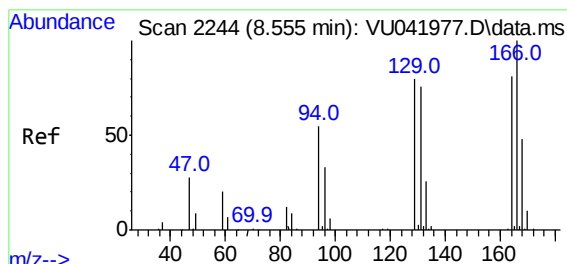
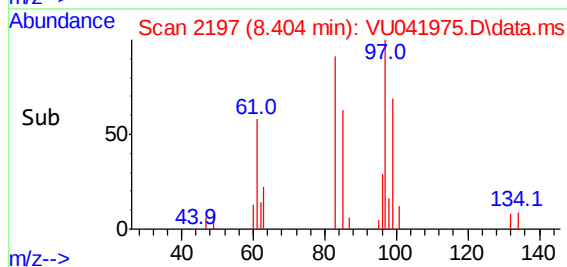
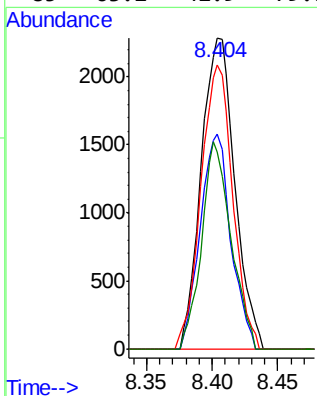
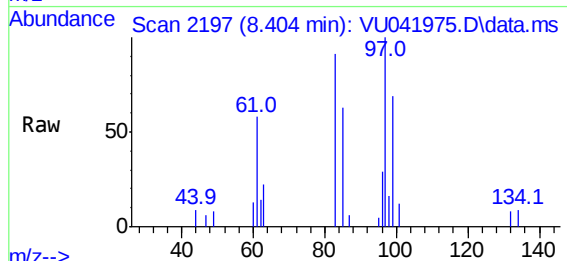


#45
1,1,2-Trichloroethane
Concen: 0.56 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion: 97 Resp: 4058

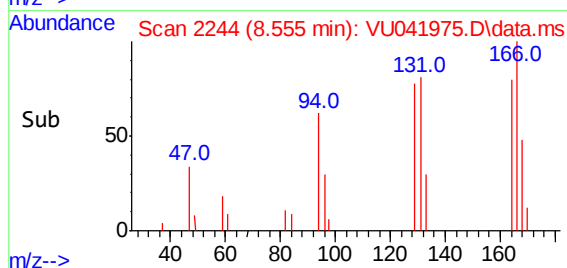
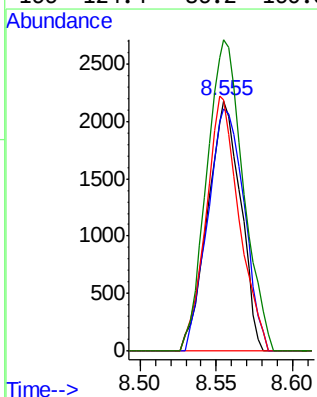
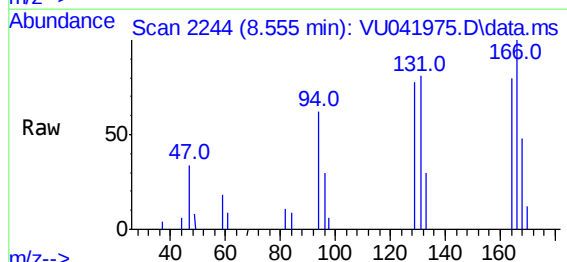
Ion	Ratio	Lower	Upper
97	100		
99	69.0	44.7	83.1
83	91.2	61.6	114.4
85	63.2	42.9	79.7

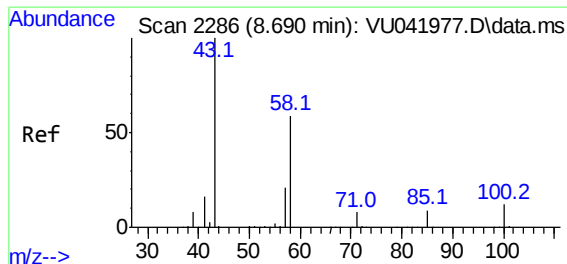


#47
Tetrachloroethene
Concen: 0.48 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion: 164 Resp: 3282

Ion	Ratio	Lower	Upper
164	100		
129	96.9	68.7	127.5
131	100.4	65.2	121.0
166	124.4	86.2	160.0



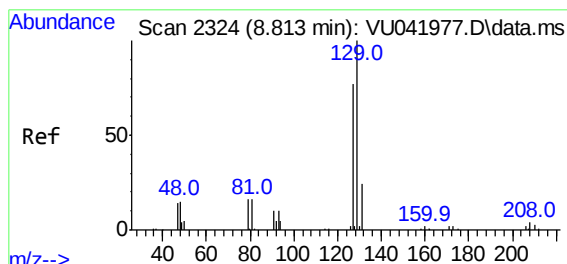
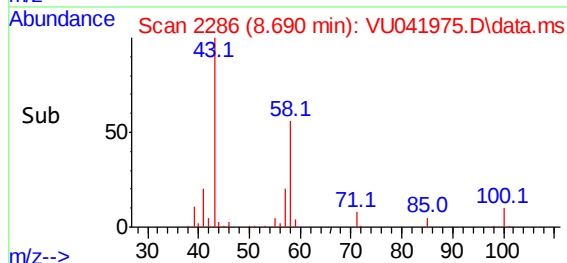
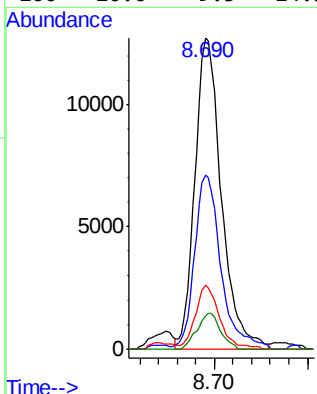
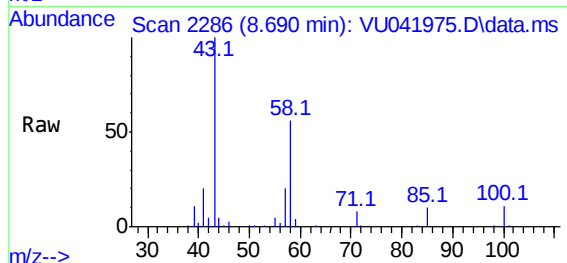


#48
2-Hexanone
Concen: 5.67 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion: 43 Resp: 25163

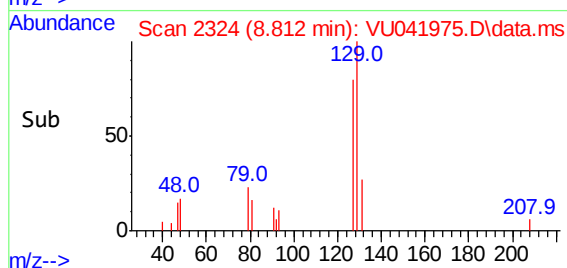
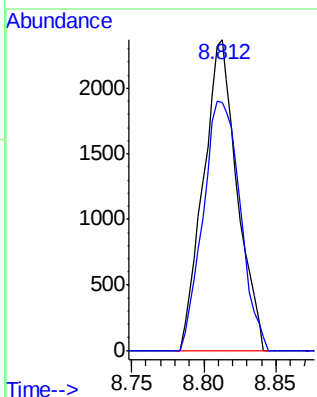
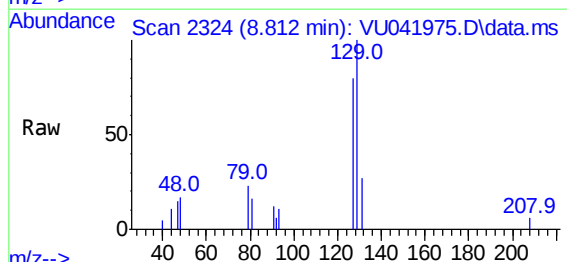
Ion	Ratio	Lower	Upper
43	100		
58	55.5	47.8	71.8
57	18.6	17.4	26.0
100	10.0	9.5	14.3

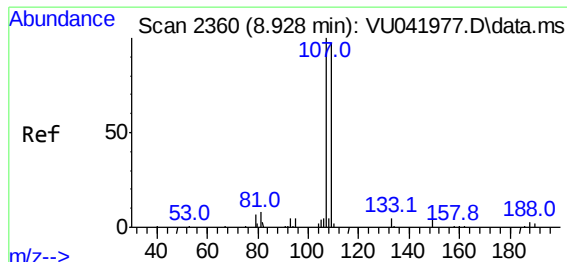


#49
Dibromochloromethane
Concen: 0.45 ug/L
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion: 129 Resp: 3841

Ion	Ratio	Lower	Upper
129	100		
127	79.8	53.7	99.7

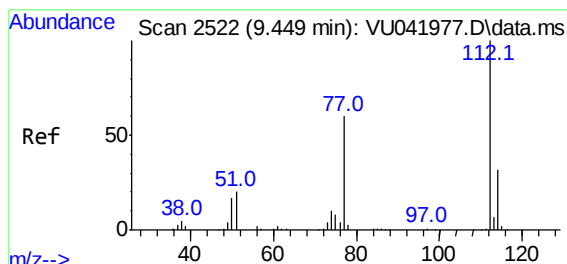
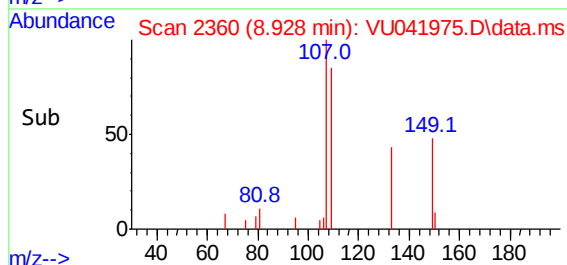
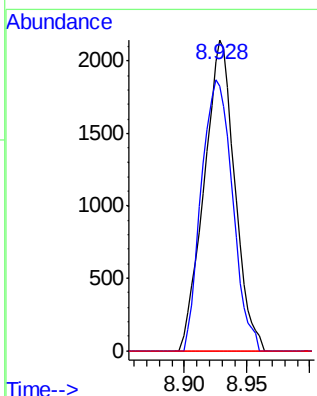
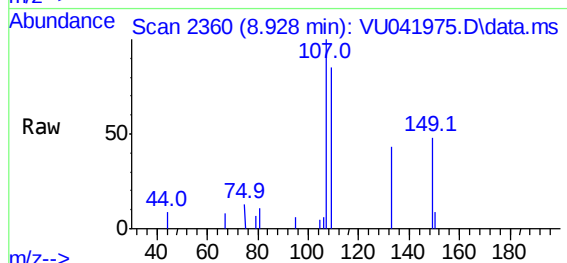




#50
1,2-Dibromoethane
Concen: 0.54 ug/L
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

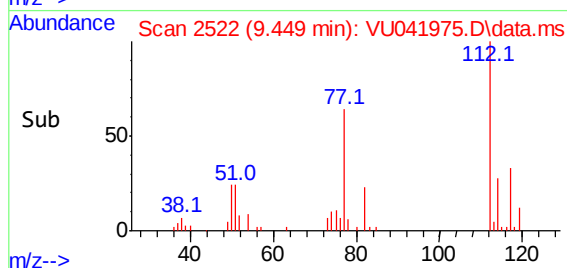
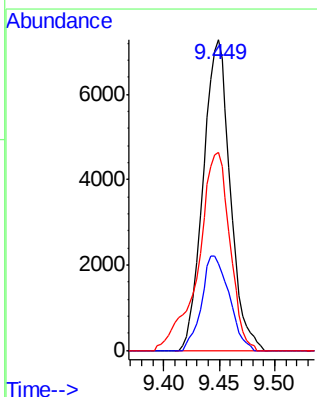
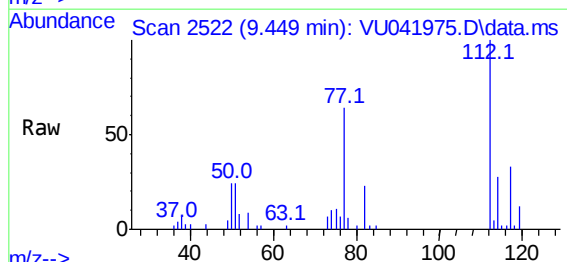
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

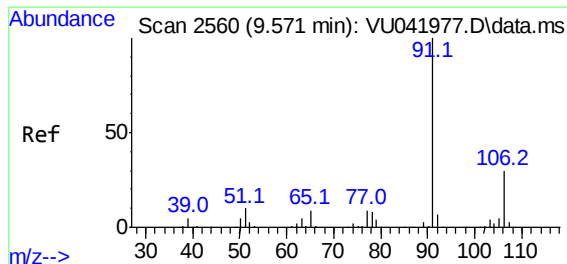
Tgt Ion:107 Resp: 3633
Ion Ratio Lower Upper
107 100
109 85.0 67.7 125.7
188 0.0 2.2 3.2#



#51
Chlorobenzene
Concen: 0.50 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion:112 Resp: 12269
Ion Ratio Lower Upper
112 100
114 27.9 22.3 41.3
77 63.9 48.2 72.4

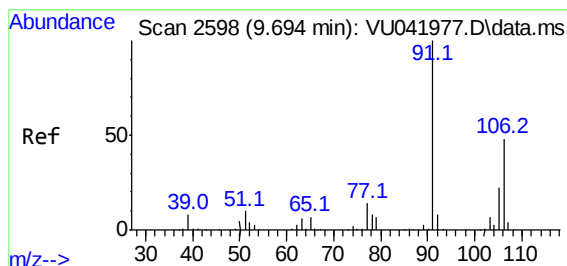
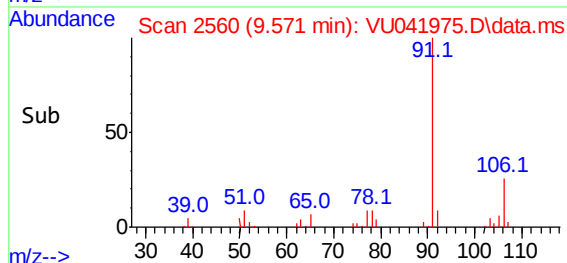
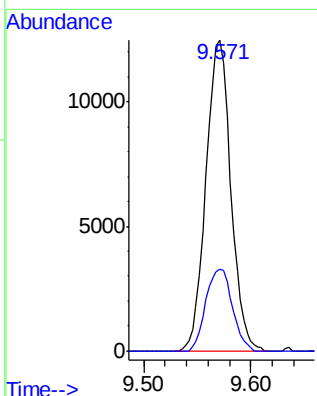
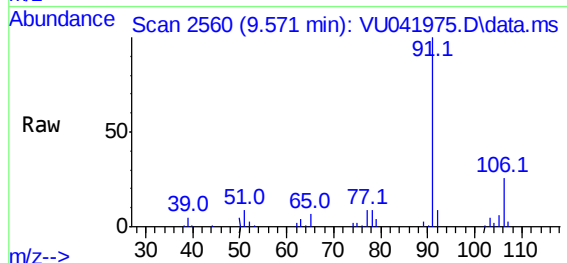




#52
Ethylbenzene
Concen: 0.49 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

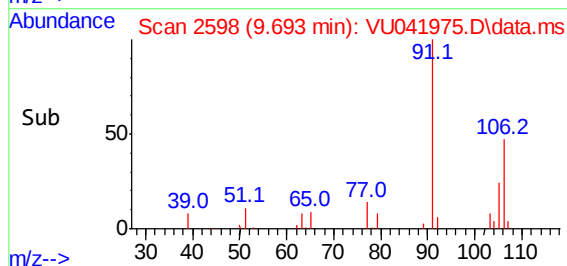
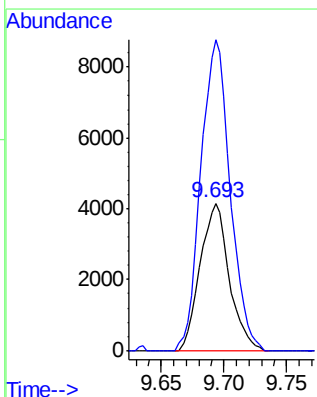
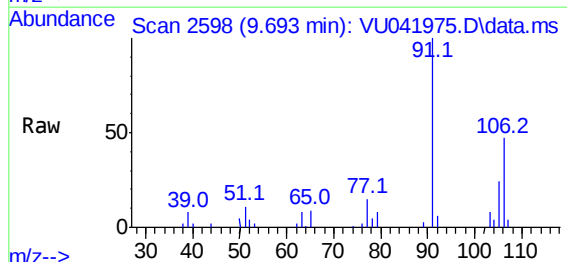
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

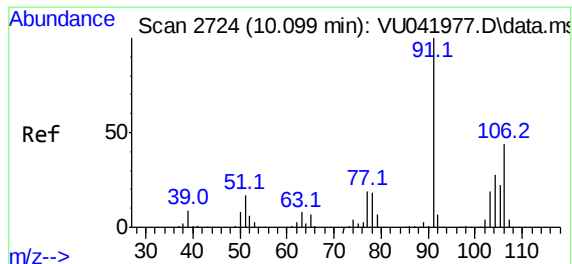
Tgt Ion: 91 Resp: 19989
Ion Ratio Lower Upper
91 100
106 26.5 21.0 39.0



#53
m,p-Xylene
Concen: 0.44 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion: 106 Resp: 6665
Ion Ratio Lower Upper
106 100
91 211.2 145.7 270.5

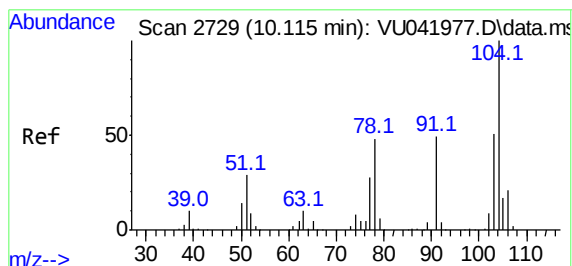
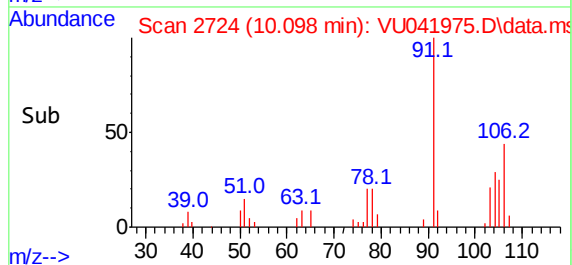
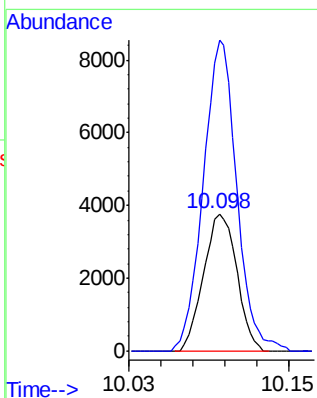
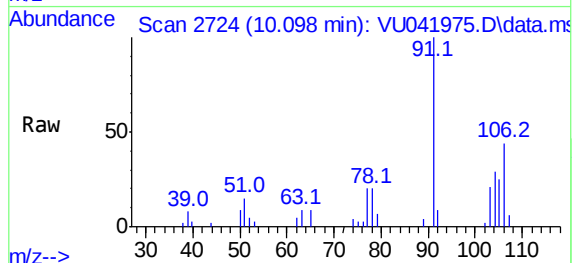




#54
o-Xylene
Concen: 0.43 ug/L
RT: 10.098 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

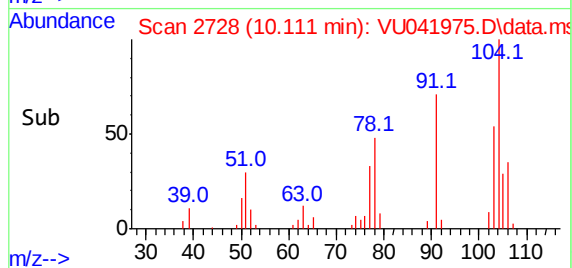
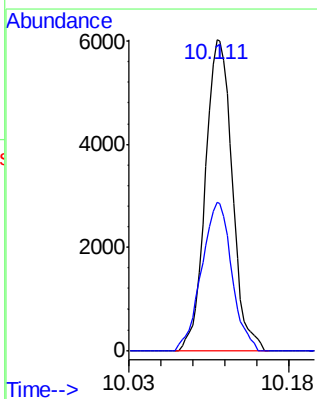
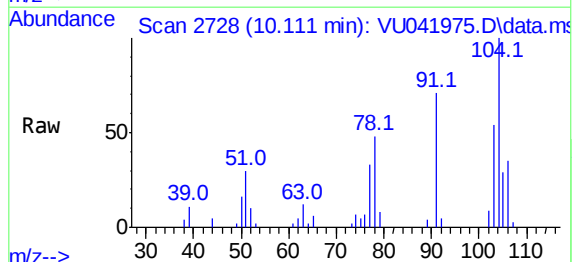
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

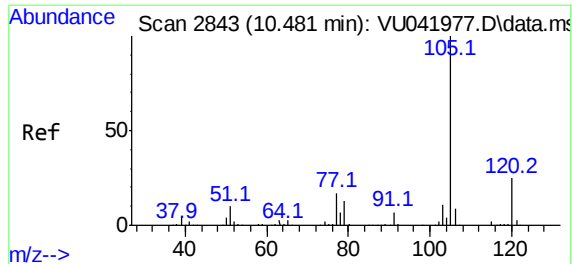
Tgt Ion:106 Resp: 6292
Ion Ratio Lower Upper
106 100
91 227.0 157.6 292.6



#55
Styrene
Concen: 0.41 ug/L
RT: 10.111 min Scan# 2728
Delta R.T. -0.003 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion:104 Resp: 10406
Ion Ratio Lower Upper
104 100
78 47.5 33.7 62.5

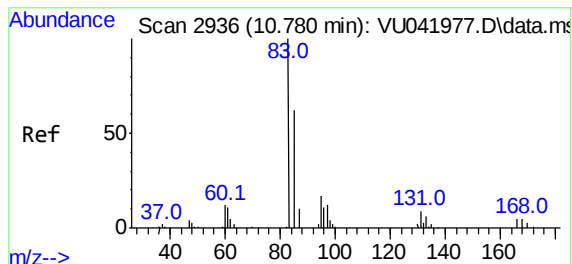
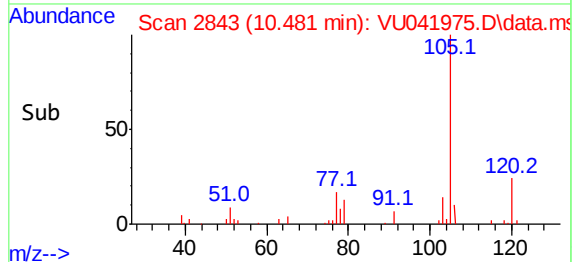
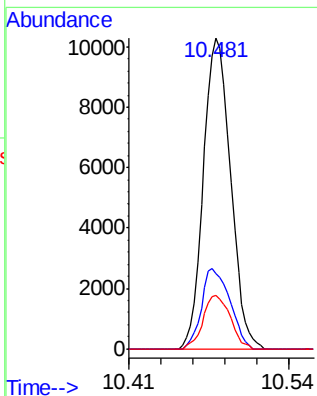
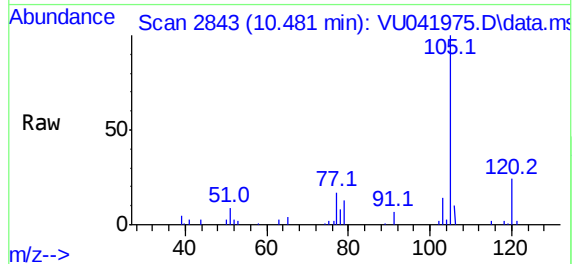




#56
Isopropylbenzene
Concen: 0.43 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

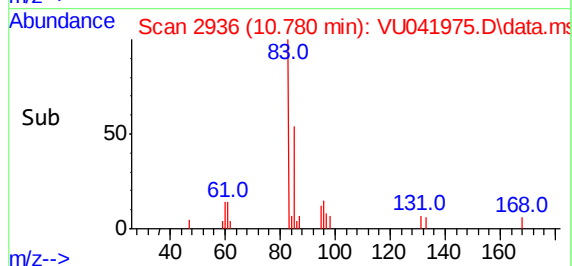
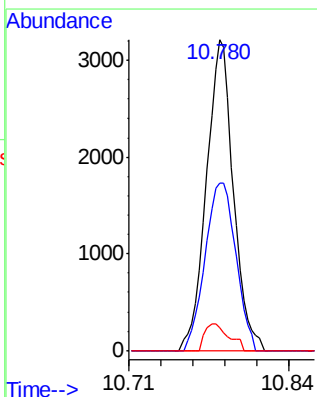
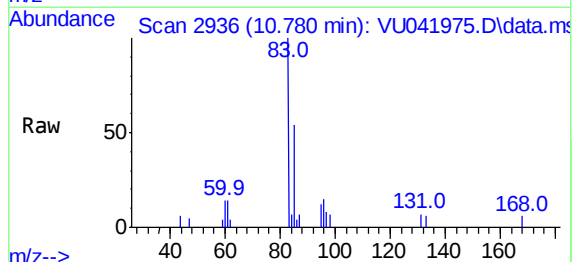
Instrument :
MSVOA_U
ClientSampled :
VSTD0.503

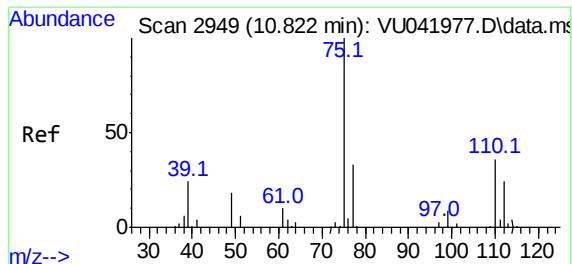
Tgt Ion:105 Resp: 16742
Ion Ratio Lower Upper
105 100
120 26.9 20.6 31.0
77 17.1 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 0.51 ug/L
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion: 83 Resp: 4773
Ion Ratio Lower Upper
83 100
85 53.8 43.3 80.3
131 7.4 6.9 10.3

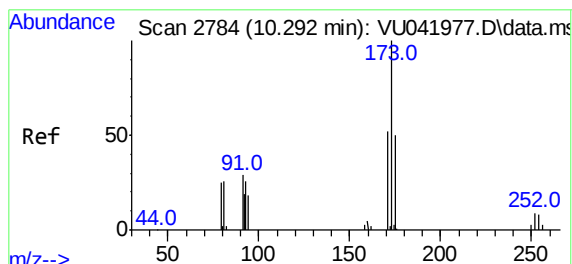
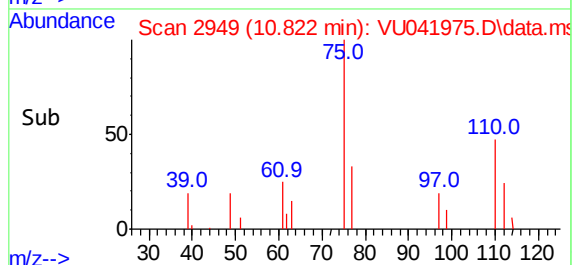
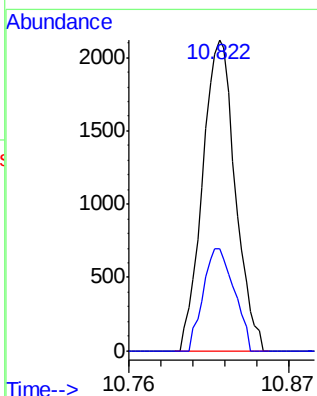
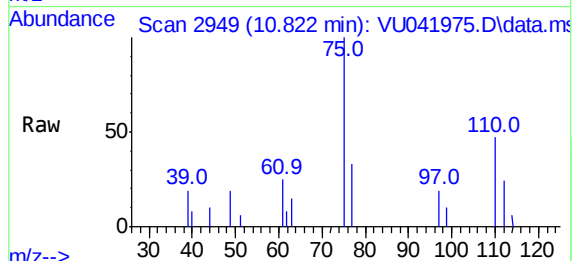




#59
1,2,3-Trichloropropane
Concen: 0.51 ug/L
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

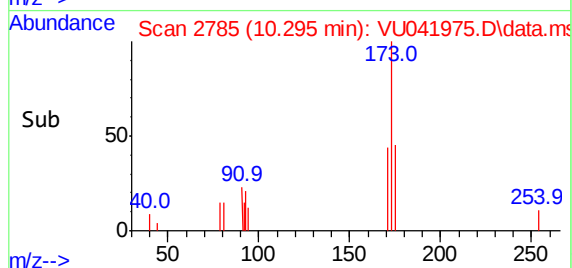
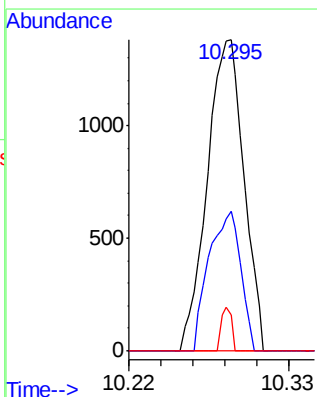
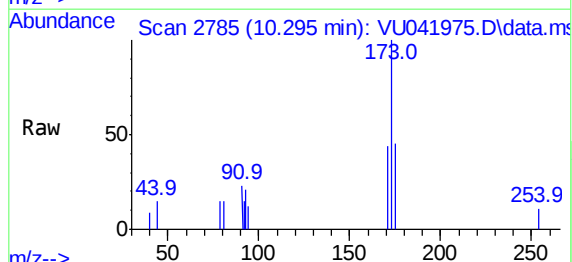
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

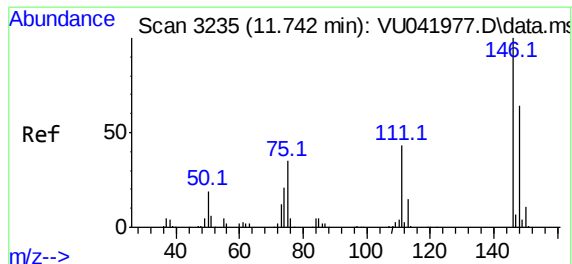
Tgt Ion: 75 Resp: 3481
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4



#61
Bromoform
Concen: 0.55 ug/L
RT: 10.295 min Scan# 2785
Delta R.T. 0.003 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion: 173 Resp: 2426
Ion Ratio Lower Upper
173 100
175 39.0 39.1 58.7#
254 4.0 7.2 10.8#

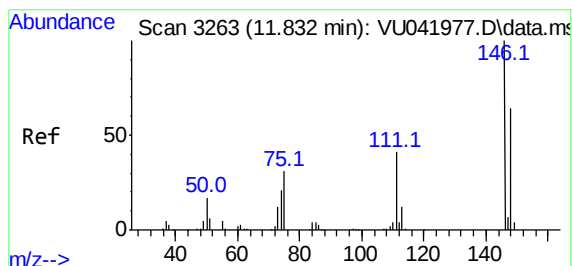
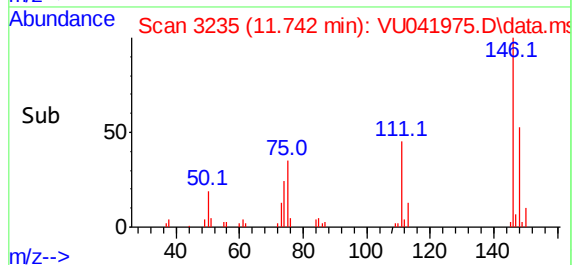
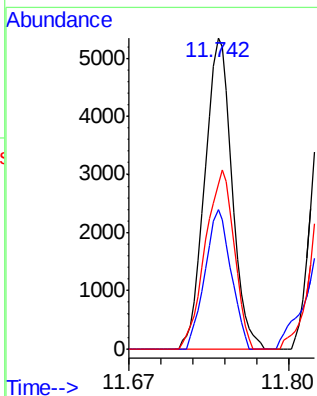
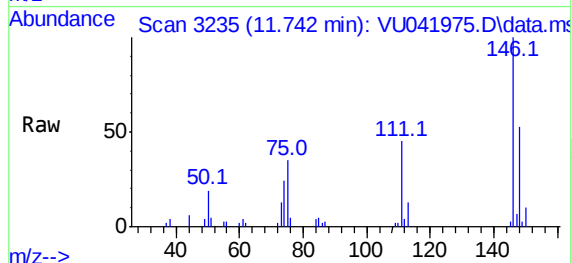




#62
1,3-Dichlorobenzene
Concen: 0.49 ug/L
RT: 11.742 min Scan# 3235
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

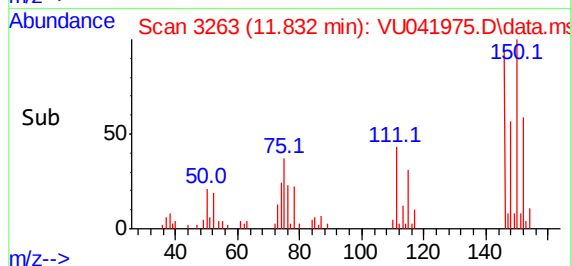
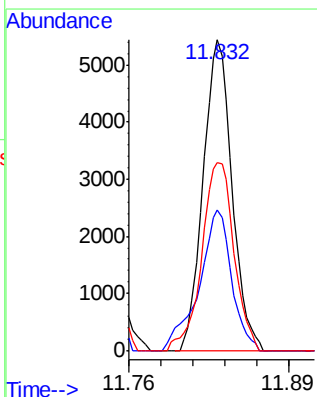
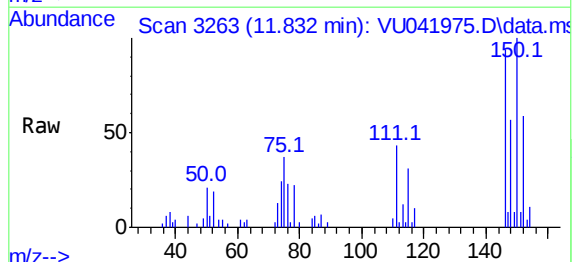
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

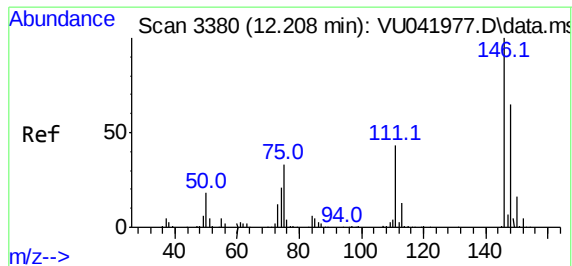
Tgt Ion:146 Resp: 8112
Ion Ratio Lower Upper
146 100
111 44.8 30.3 56.3
148 53.2 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 0.50 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion:146 Resp: 8277
Ion Ratio Lower Upper
146 100
111 45.3 29.0 53.8
148 60.4 44.5 82.7

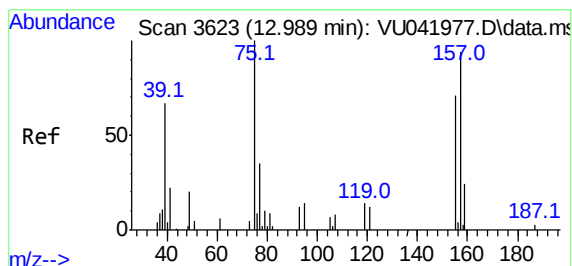
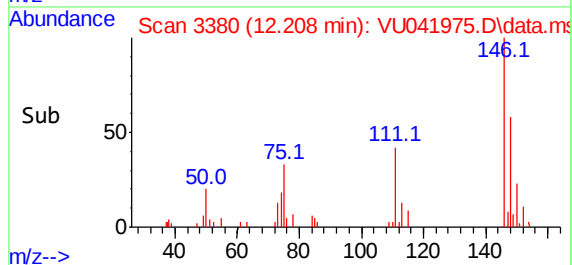
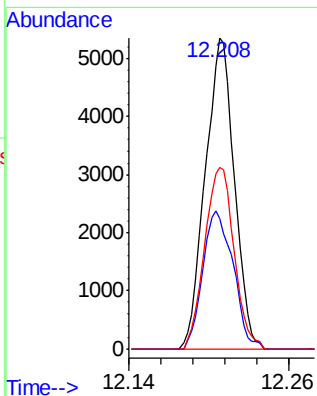
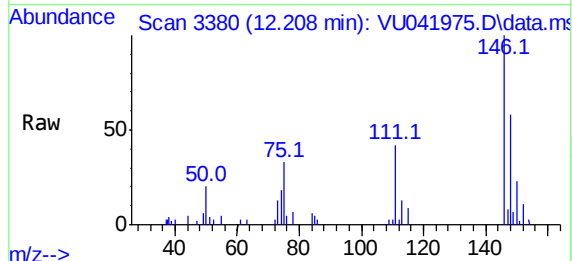




#65
1,2-Dichlorobenzene
Concen: 0.53 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

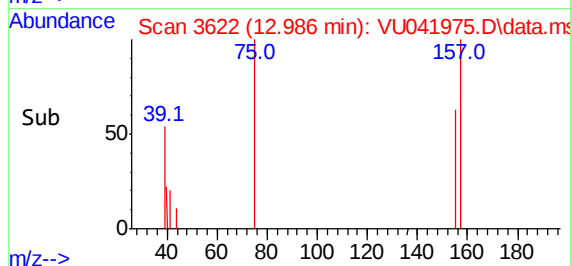
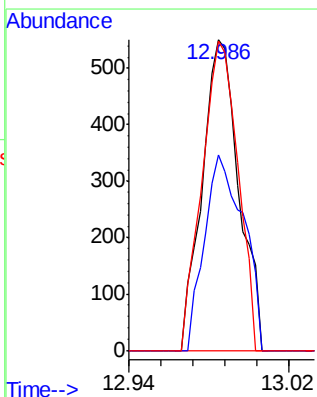
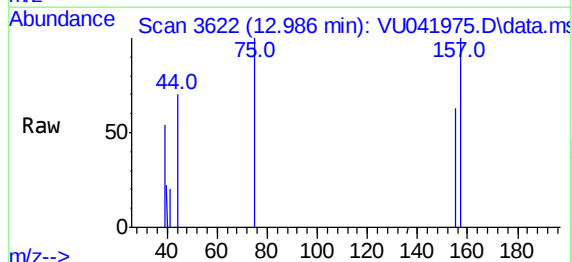
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

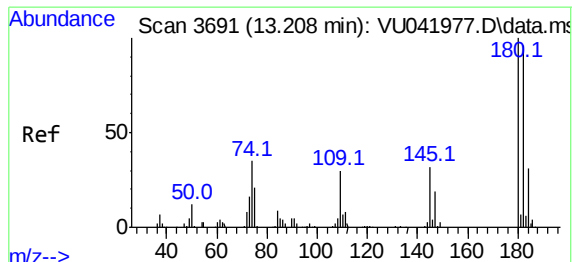
Tgt Ion:146 Resp: 8561
Ion Ratio Lower Upper
146 100
111 41.8 34.5 51.7
148 58.4 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 0.50 ug/L
RT: 12.986 min Scan# 3622
Delta R.T. -0.003 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion: 75 Resp: 727
Ion Ratio Lower Upper
75 100
155 63.0 56.6 84.8
157 99.6 75.0 112.4

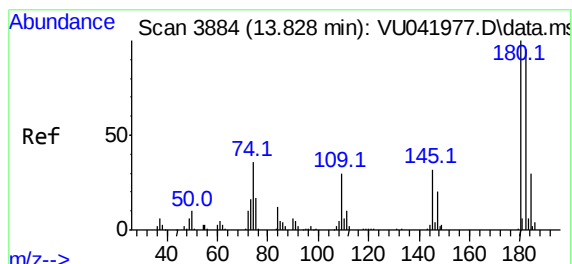
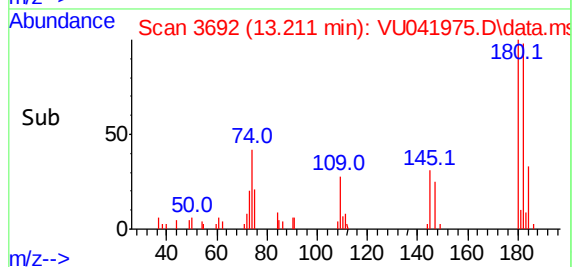
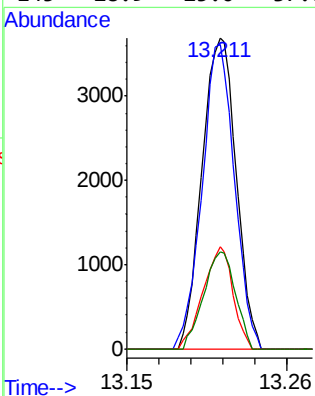
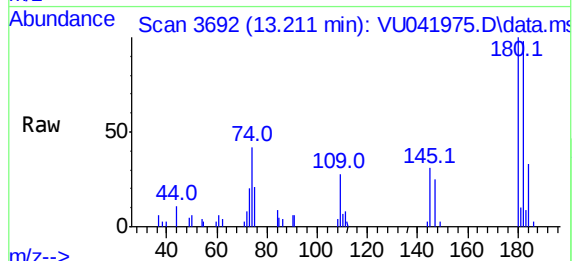




#67
1,3,5-Trichlorobenzene
Concen: 0.50 ug/L
RT: 13.211 min Scan# 3692
Delta R.T. 0.003 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

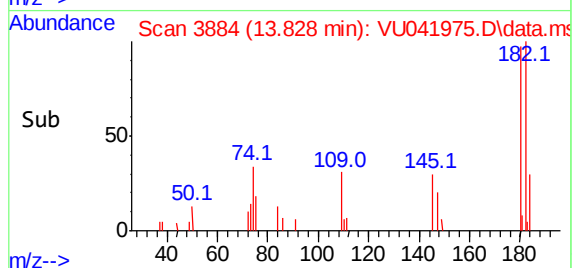
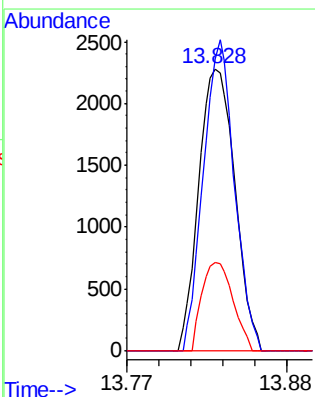
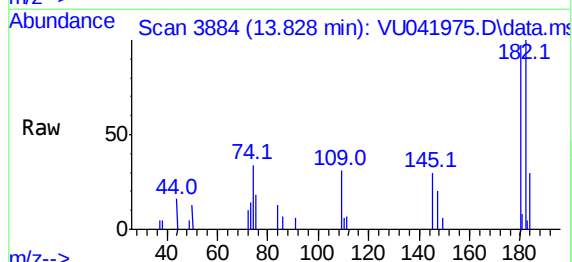
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

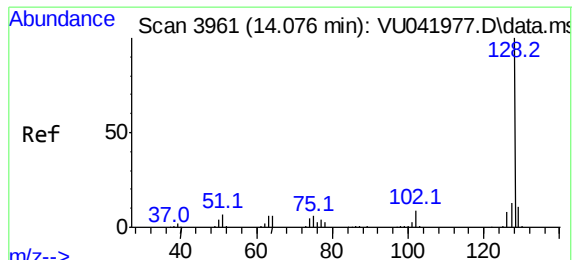
Tgt Ion:	180	Resp:	6055
Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.8	113.6
184	28.6	24.2	36.2
145	28.9	25.0	37.6



#68
1,2,4-trichlorobenzene
Concen: 0.43 ug/L
RT: 13.828 min Scan# 3884
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion:	180	Resp:	3960
Ion	Ratio	Lower	Upper
180	100		
182	94.7	73.8	110.8
145	26.8	25.0	37.6

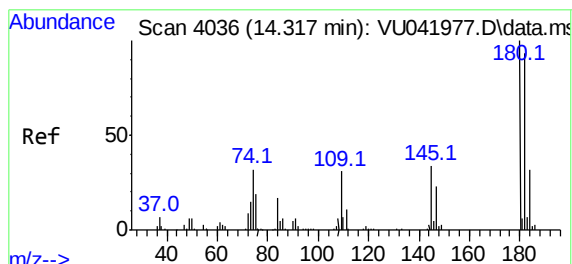
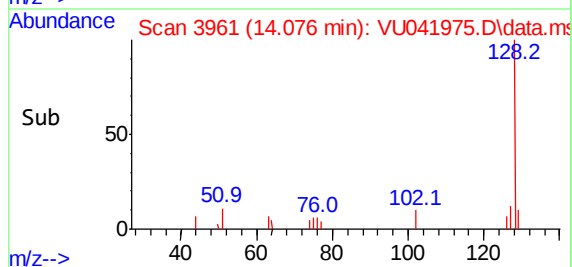
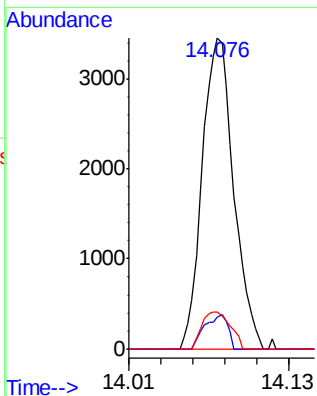
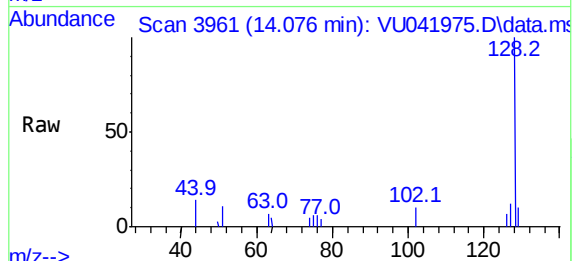




#69
Naphthalene
Concen: 0.37 ug/L
RT: 14.076 min Scan# 3961
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion:128 Resp: 5727
Ion Ratio Lower Upper
128 100
129 8.2 8.7 13.1#
127 10.7 10.5 15.7



#70
1,2,3-Trichlorobenzene
Concen: 0.43 ug/L
RT: 14.317 min Scan# 4036
Delta R.T. -0.000 min
Lab File: VU041975.D
Acq: 13 Jan 2021 11:48

Tgt Ion:180 Resp: 3669
Ion Ratio Lower Upper
180 100
182 96.7 77.3 115.9
145 33.5 27.6 41.4

