

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030221\
 Data File : VU042473.D
 Acq On : 02 Mar 2021 16:11
 Operator : SY/MD
 Sample : VSTD02004
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 03 15:45:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 03 15:42:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	107981	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	105187	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	60670	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	149426	24.42	ug/L	0.00
7) Chloroethane-d5	1.919	69	115176	21.10	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	336396	21.24	ug/L	0.00
20) 2-Butanone-d5	4.642	46	532055	192.71	ug/L	0.00
24) Chloroform-d	5.073	84	309442	20.39	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	181008	19.18	ug/L	0.00
32) Benzene-d6	5.735	84	546122	19.82	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	178187	19.67	ug/L	0.00
41) Toluene-d8	7.906	98	534959	20.01	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	87920	22.90	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	423120	210.02	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.764	84	167279	20.67	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.201	152	225036	19.86	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	203269	19.12	ug/L	100
3) Chloromethane	1.523	50	182105	19.15	ug/L	99
5) Vinyl chloride	1.607	62	189004	19.60	ug/L	99
6) Bromomethane	1.864	94	106150	19.29	ug/L	99
8) Chloroethane	1.938	64	114777	20.42	ug/L	99
9) Trichlorofluoromethane	2.141	101	308404	20.42	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	165856	20.06	ug/L	98
12) 1,1-Dichloroethene	2.584	96	153127	20.40	ug/L	86
13) Acetone	2.652	43	325790	221.61	ug/L	98
14) Carbon disulfide	2.800	76	491998	19.57	ug/L	99
15) Methyl Acetate	2.960	43	85952	21.69	ug/L	96
16) Methylene chloride	3.054	84	163057	19.08	ug/L	98
17) Methyl tert-butyl Ether	3.372	73	442229	20.56	ug/L	98
18) trans-1,2-Dichloroethene	3.359	96	160201	20.56	ug/L	96
19) 1,1-Dichloroethane	3.877	63	314923	20.50	ug/L	98
21) 2-Butanone	4.722	43	653287	202.42	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	175738	20.41	ug/L	100
23) Bromochloromethane	4.983	128	84136	20.97	ug/L	96
25) Chloroform	5.099	83	323840	20.52	ug/L	100
27) 1,2-Dichloroethane	5.803	62	245805	20.37	ug/L	96
29) 1,1,1-Trichloroethane	5.327	97	301866	20.37	ug/L	99
30) Cyclohexane	5.398	56	300975	20.09	ug/L	98
31) Carbon tetrachloride	5.533	117	267297	20.93	ug/L	99
33) Benzene	5.784	78	667114	20.17	ug/L	100
34) Trichloroethene	6.549	95	181644	20.27	ug/L	97
35) Methylcyclohexane	6.771	83	289696	20.21	ug/L	97
37) 1,2-Dichloropropane	6.800	63	181719	20.55	ug/L	98
38) Bromodichloromethane	7.115	83	246536	20.61	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	282391	21.12	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	1612930	202.32	ug/L	97
42) Toluene	7.976	91	743465	20.68	ug/L	96
44) trans-1,3-Dichloropropene	8.217	75	264025	21.48	ug/L	99

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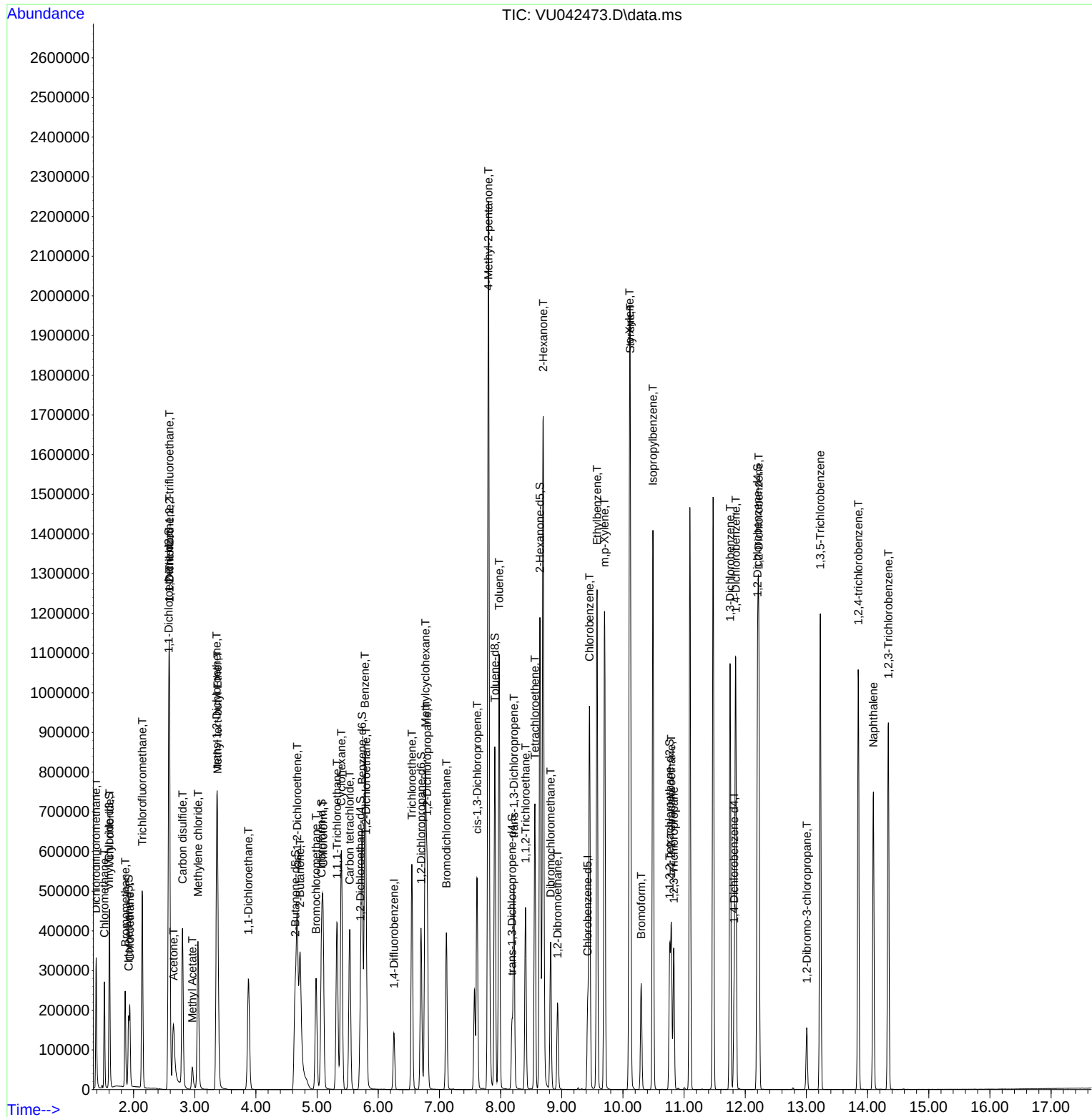
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	133048	20.50	ug/L	96
47) Tetrachloroethene	8.562	164	151275	20.36	ug/L	98
48) 2-Hexanone	8.697	43	1211551	208.58	ug/L	97
49) Dibromochloromethane	8.819	129	178201	21.47	ug/L	97
50) 1,2-Dibromoethane	8.931	107	136481	20.18	ug/L	100
51) Chlorobenzene	9.452	112	467483	20.65	ug/L	99
52) Ethylbenzene	9.578	91	847295	21.01	ug/L	100
53) m,p-Xylene	9.700	106	313051	20.47	ug/L	95
54) o-Xylene	10.108	106	308303	20.82	ug/L	97
55) Styrene	10.121	104	539687	21.79	ug/L	99
56) Isopropylbenzene	10.491	105	857083	21.20	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	186913	21.12	ug/L	99
59) 1,2,3-Trichloropropane	10.832	75	138990	20.39	ug/L	98
61) Bromoform	10.298	173	116907	21.42	ug/L	99
62) 1,3-Dichlorobenzene	11.754	146	414701	20.70	ug/L	98
63) 1,4-Dichlorobenzene	11.844	146	412706	20.39	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	401532	20.71	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	36843	22.10	ug/L	92
67) 1,3,5-Trichlorobenzene	13.227	180	358739	22.17	ug/L	99
68) 1,2,4-trichlorobenzene	13.847	180	312432	23.47	ug/L	100
69) Naphthalene	14.095	128	560460	26.54	ug/L	99
70) 1,2,3-Trichlorobenzene	14.339	180	279632	23.23	ug/L	98

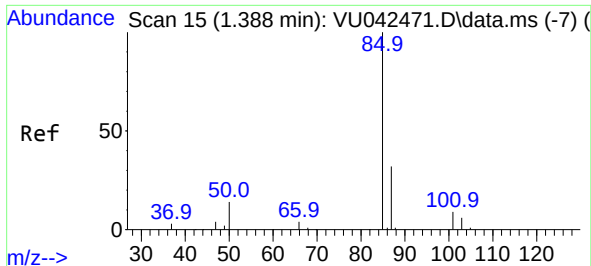
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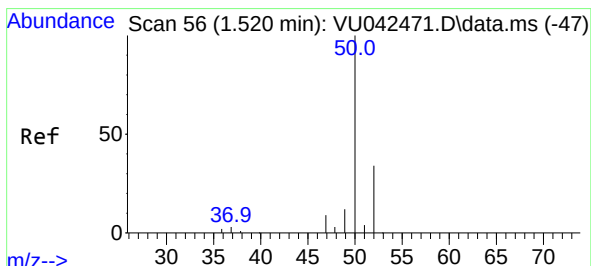
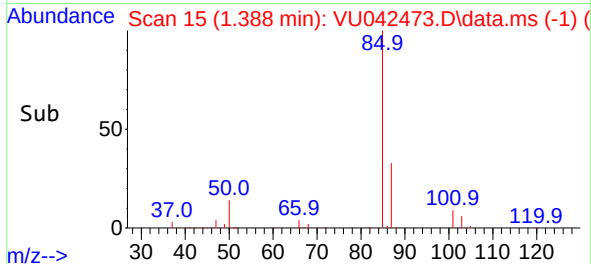
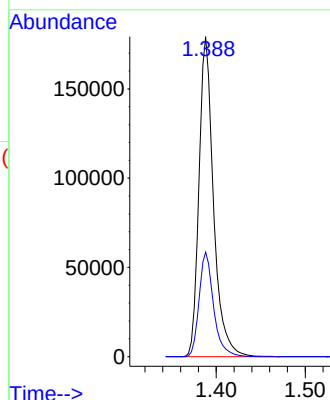
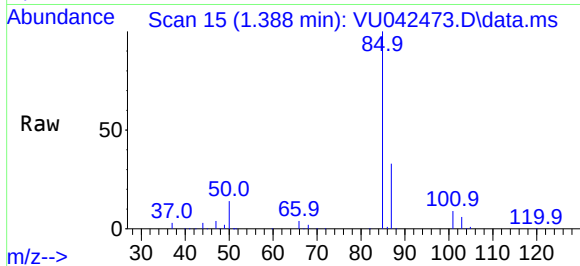




#2
Dichlorodifluoromethane
Concen: 19.12 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

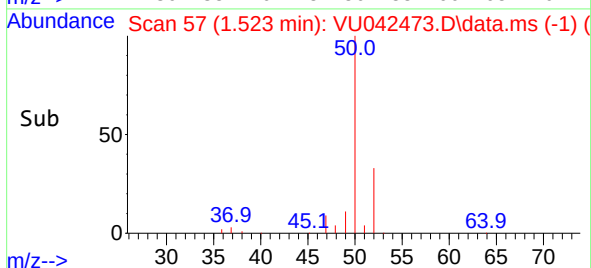
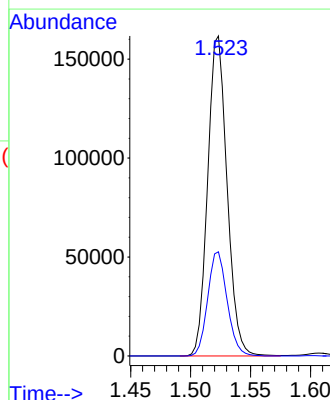
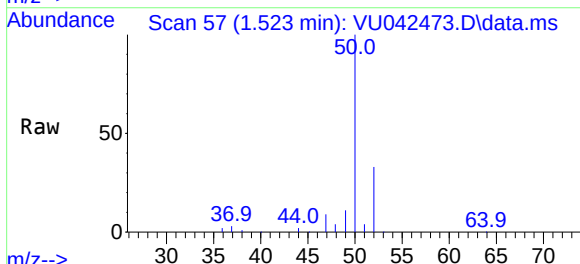
Instrument :
MSVOA_U
ClientSampleId :

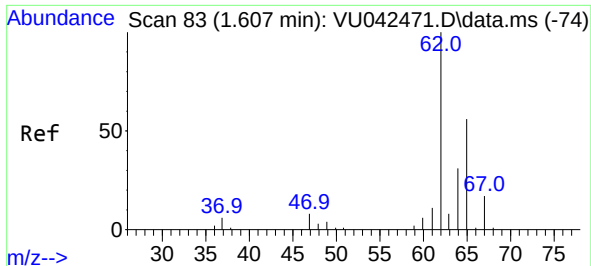
Tgt Ion: 85 Resp: 203269
Ion Ratio Lower Upper
85 100
87 32.6 26.1 39.1



#3
Chloromethane
Concen: 19.15 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion: 50 Resp: 182105
Ion Ratio Lower Upper
50 100
52 32.5 23.0 42.8

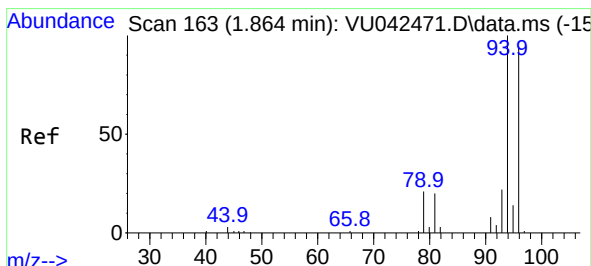
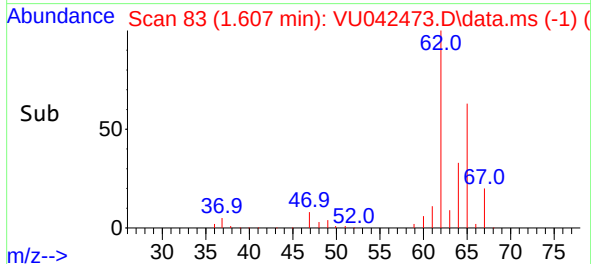
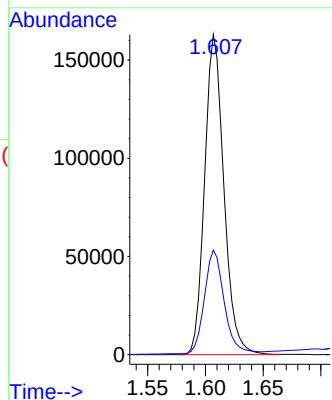
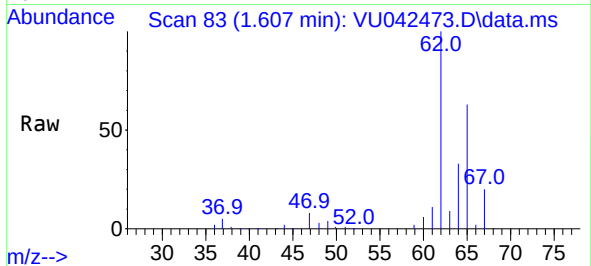




#5
 Vinyl chloride
 Concen: 19.60 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042473.D
 Acq: 02 Mar 2021 16:11

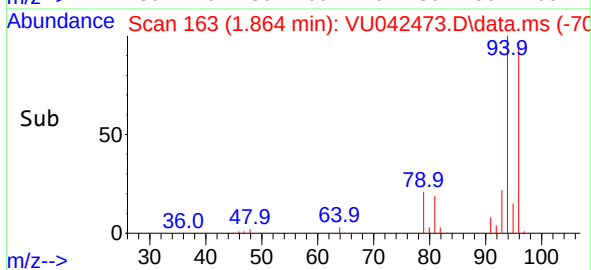
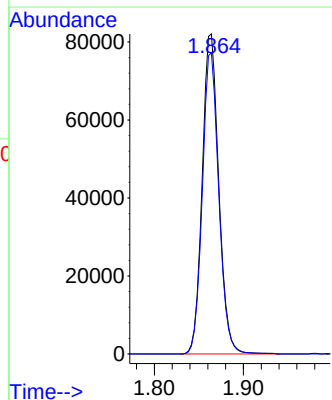
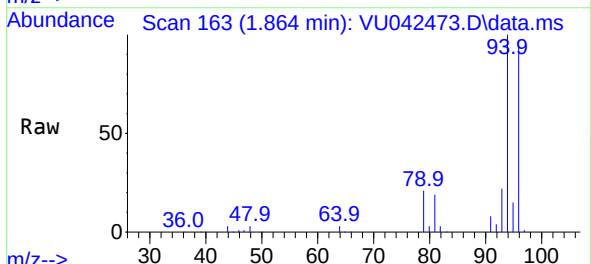
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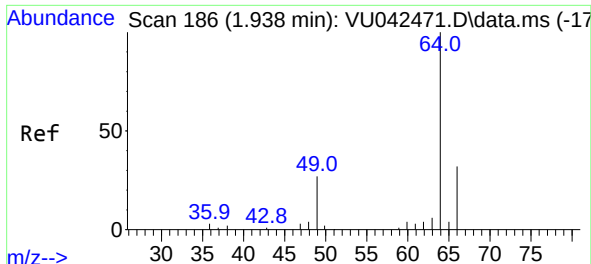
Tgt Ion: 62 Resp: 189004
 Ion Ratio Lower Upper
 62 100
 64 32.7 22.7 42.1



#6
 Bromomethane
 Concen: 19.29 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042473.D
 Acq: 02 Mar 2021 16:11

Tgt Ion: 94 Resp: 106150
 Ion Ratio Lower Upper
 94 100
 96 94.1 66.5 123.5

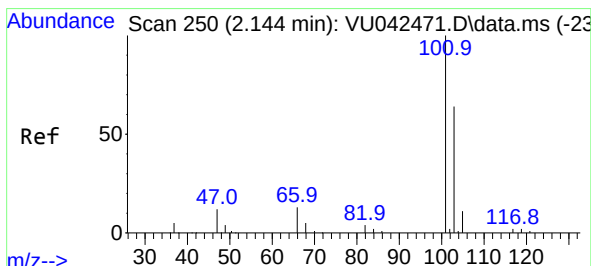
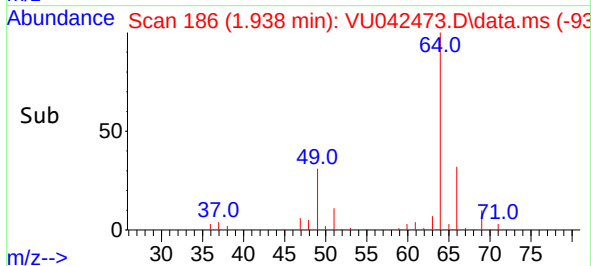
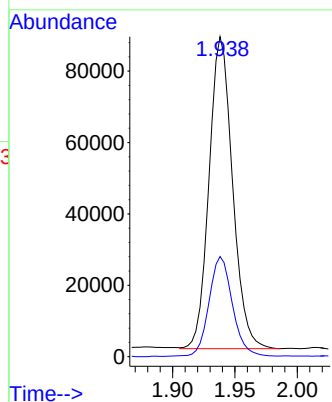
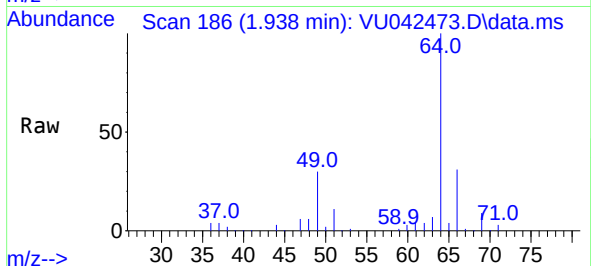




#8
Chloroethane
Concen: 20.42 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

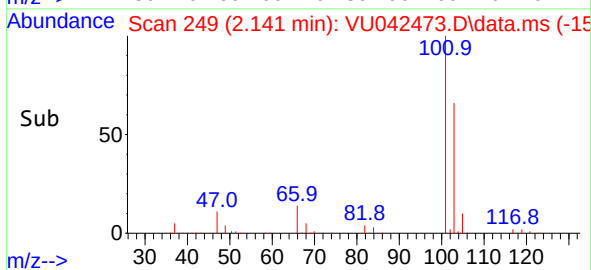
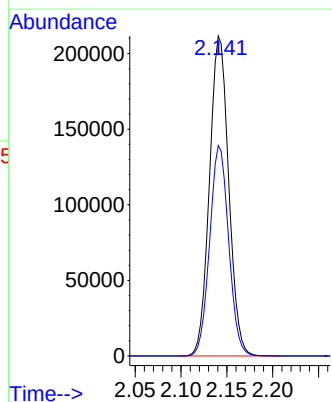
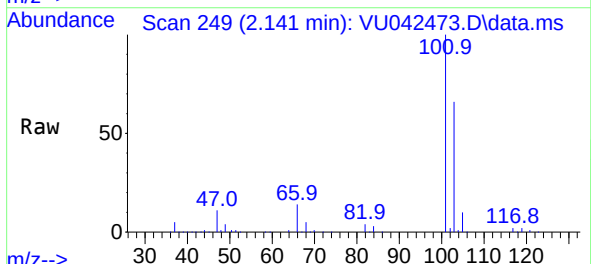
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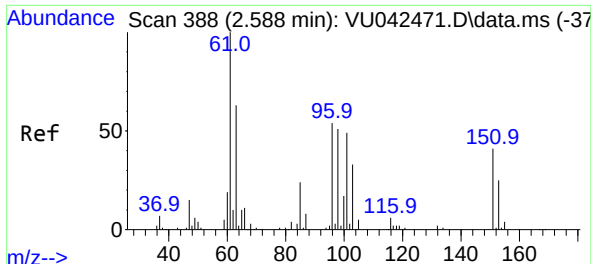
Tgt Ion: 64 Resp: 114777
Ion Ratio Lower Upper
64 100
66 31.3 22.2 41.2



#9
Trichlorofluoromethane
Concen: 20.42 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion:101 Resp: 308404
Ion Ratio Lower Upper
101 100
103 65.0 51.8 77.8

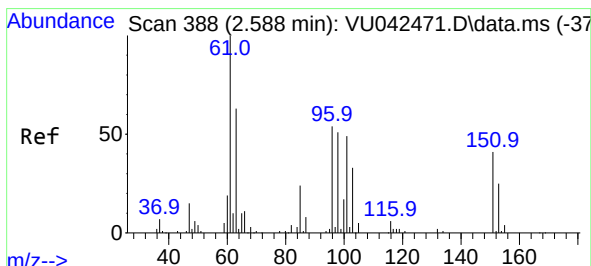
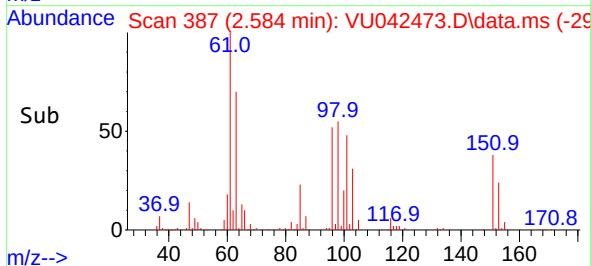
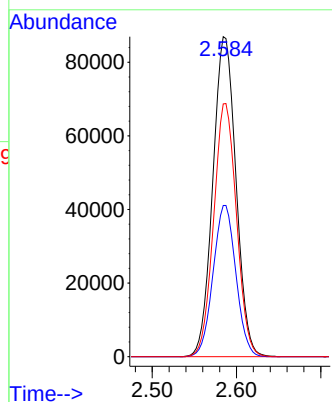
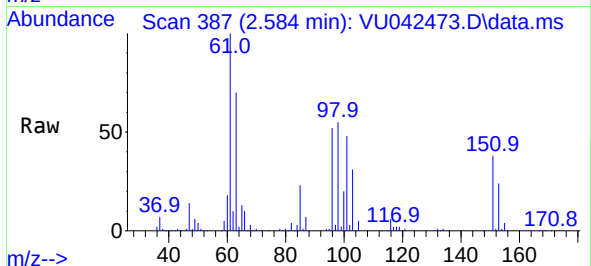




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 20.06 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

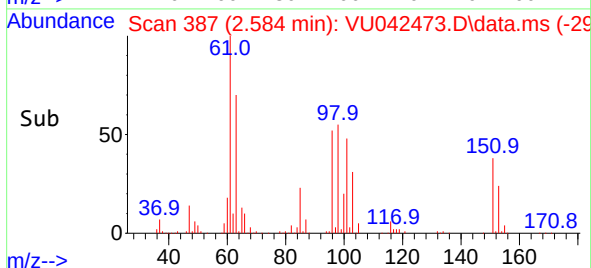
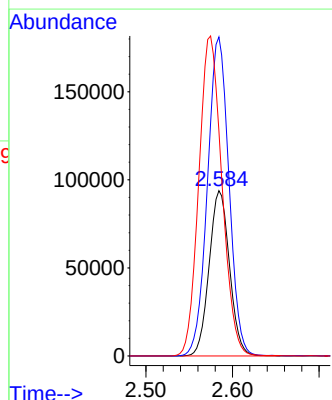
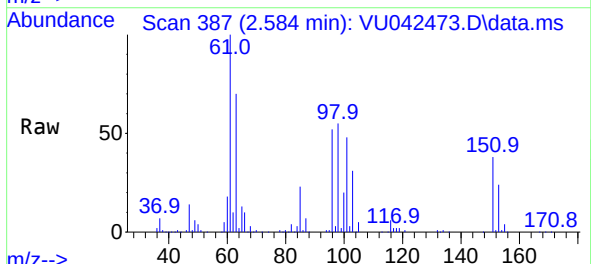
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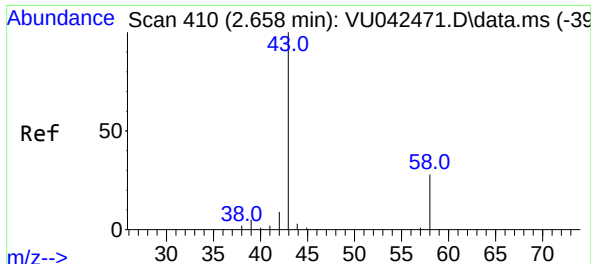
Tgt Ion:101 Resp: 165856
Ion Ratio Lower Upper
101 100
85 46.5 34.6 51.8
151 78.0 62.7 94.1



#12
1,1-Dichloroethene
Concen: 20.40 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion: 96 Resp: 153127
Ion Ratio Lower Upper
96 100
61 193.0 126.2 234.4
63 136.1 77.8 144.4

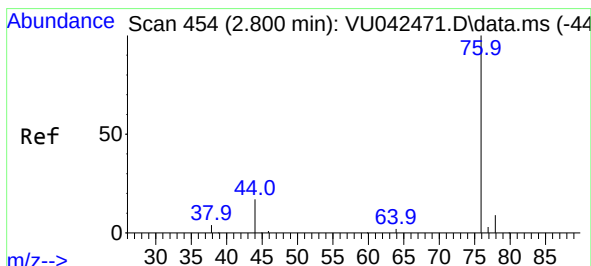
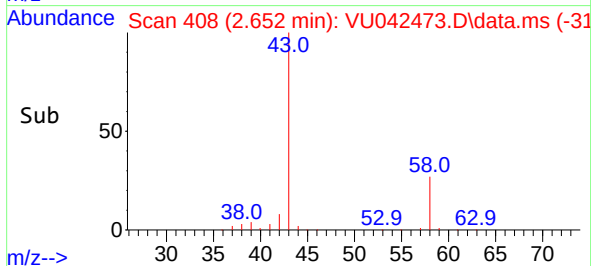
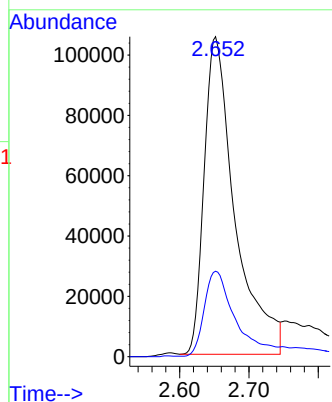
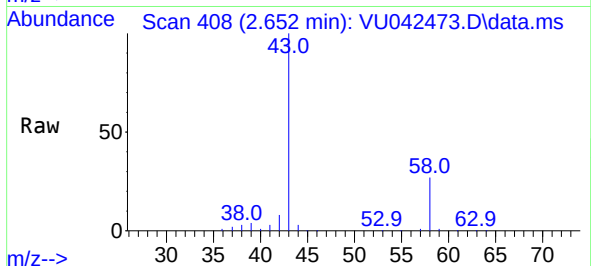




#13
Acetone
Concen: 221.61 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.007 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

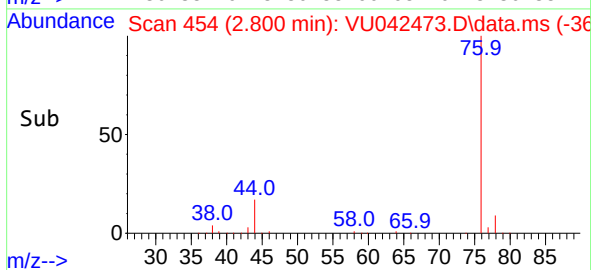
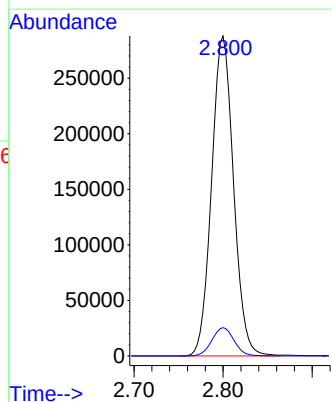
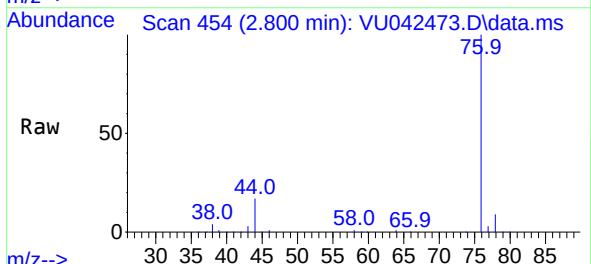
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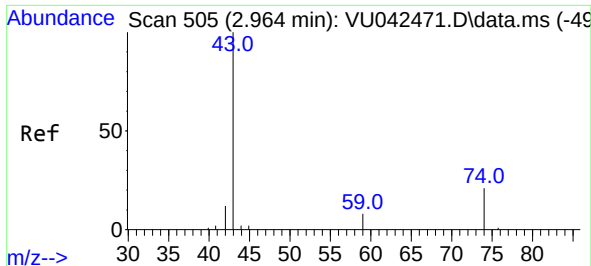
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Ion Ratio Lower Upper
43 100
58 27.0 0.0 55.8



#14
Carbon disulfide
Concen: 19.57 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion: 76 Resp: 491998
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

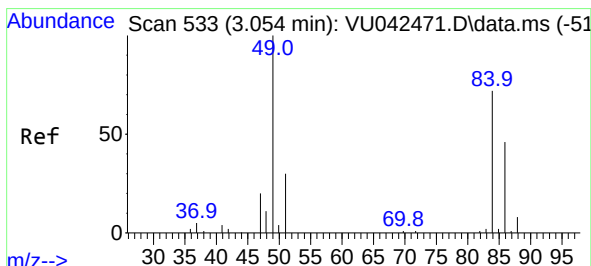
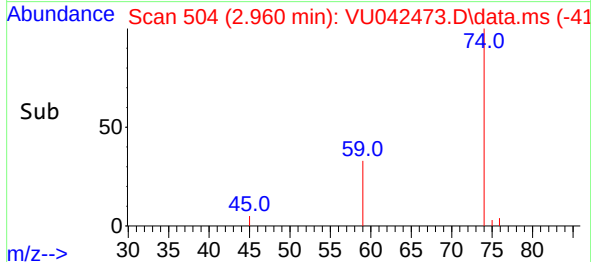
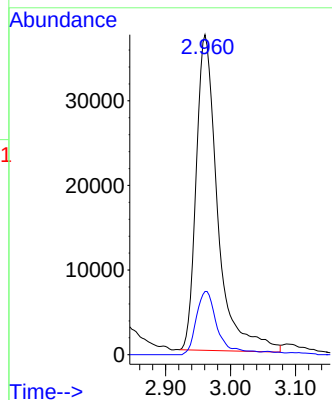
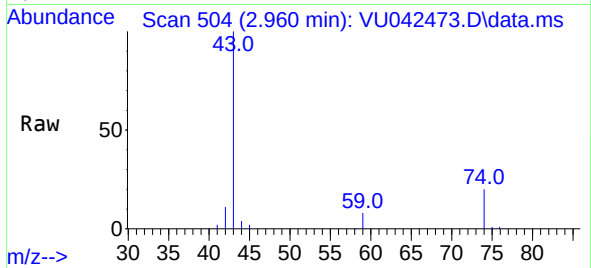




#15
Methyl Acetate
Concen: 21.69 ug/L
RT: 2.960 min Scan# 504
Delta R.T. -0.003 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

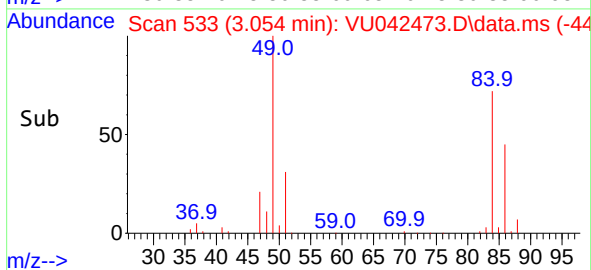
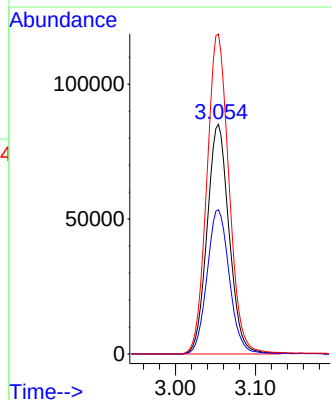
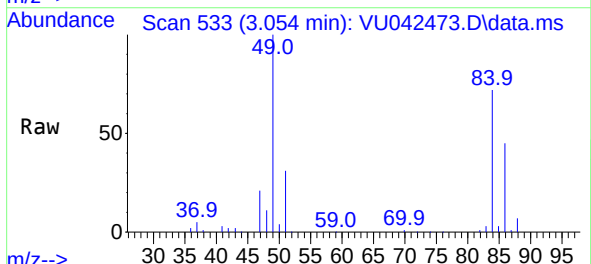
Instrument :
MSVOA_U
ClientSampled :

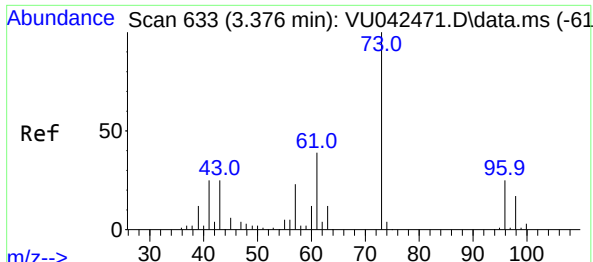
Tgt Ion: 43 Resp: 85952
Ion Ratio Lower Upper
43 100
74 19.4 16.9 25.3



#16
Methylene chloride
Concen: 19.08 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion: 84 Resp: 163057
Ion Ratio Lower Upper
84 100
86 62.8 44.1 81.9
49 139.3 95.0 176.4



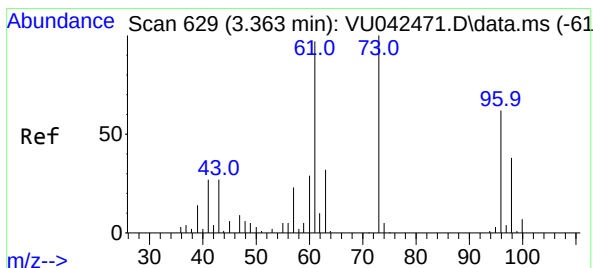
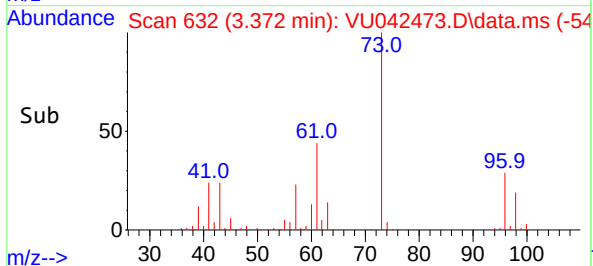
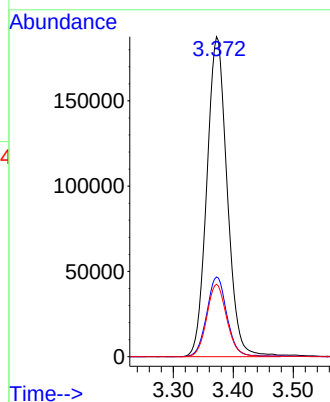
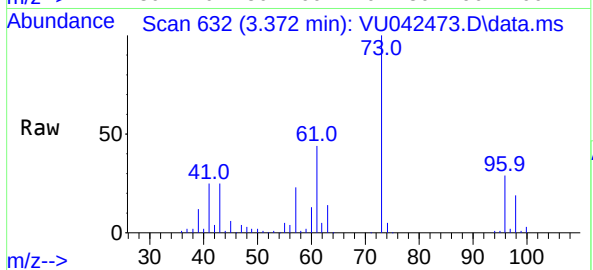


#17

Methyl tert-butyl Ether
Concen: 20.56 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Instrument :
MSVOA_U
ClientSampleId :

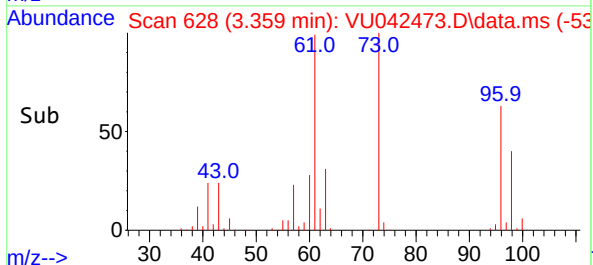
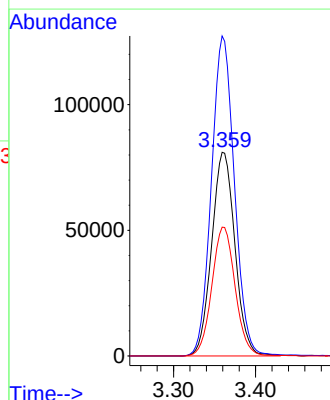
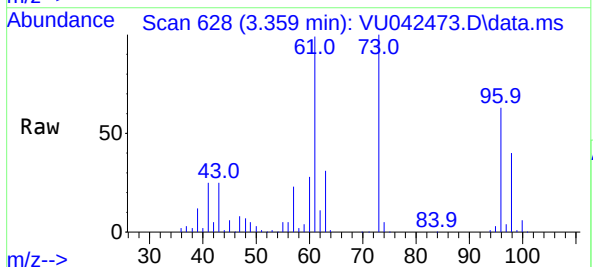
Tgt Ion: 73 Resp: 442229
Ion Ratio Lower Upper
73 100
43 24.7 18.9 28.3
57 22.4 18.2 27.4

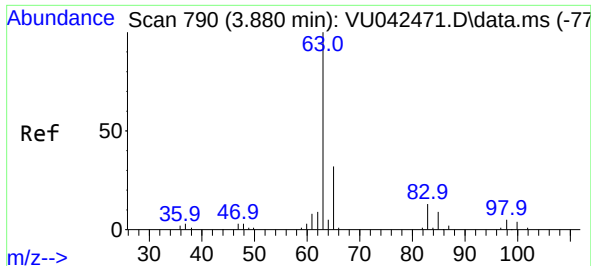


#18

trans-1,2-Dichloroethene
Concen: 20.56 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion: 96 Resp: 160201
Ion Ratio Lower Upper
96 100
61 157.1 105.7 196.3
98 63.2 42.8 79.6



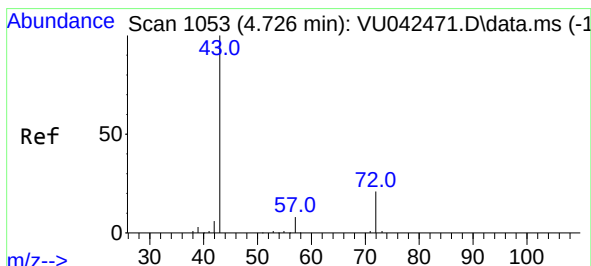
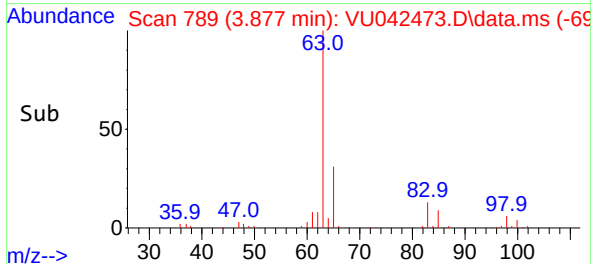
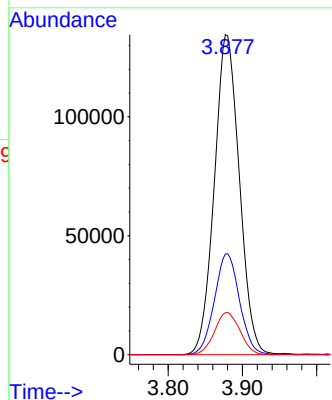
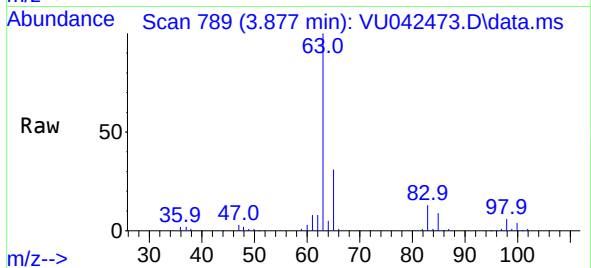


#19

1,1-Dichloroethane
Concen: 20.50 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Instrument :
MSVOA_U
ClientSampleId :

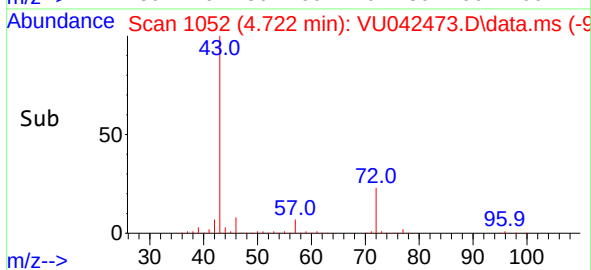
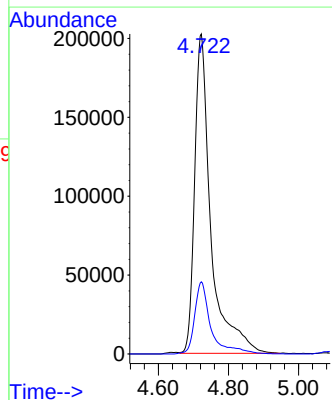
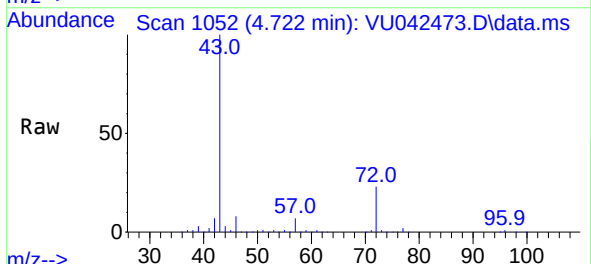
Tgt Ion: 63 Resp: 314923
Ion Ratio Lower Upper
63 100
65 31.5 22.5 41.9
83 13.1 10.1 18.7

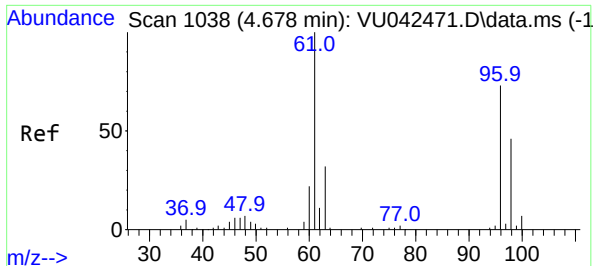


#21

2-Butanone
Concen: 202.42 ug/L
RT: 4.722 min Scan# 1052
Delta R.T. -0.003 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion: 43 Resp: 653287
Ion Ratio Lower Upper
43 100
72 22.7 11.7 35.1

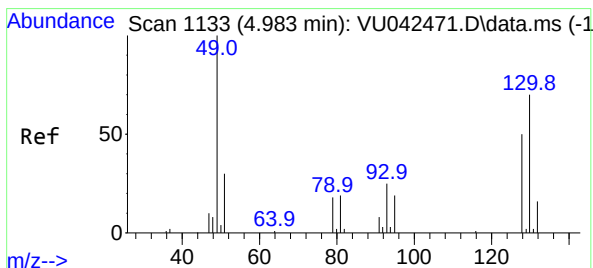
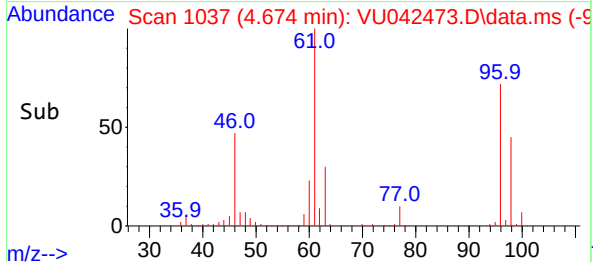
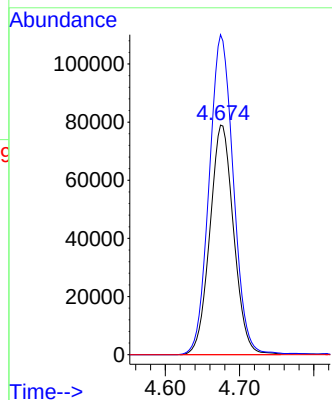
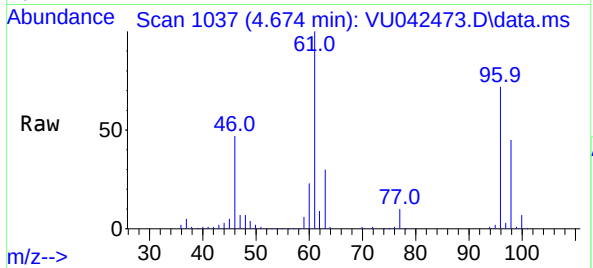




#22
cis-1,2-Dichloroethene
Concen: 20.41 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

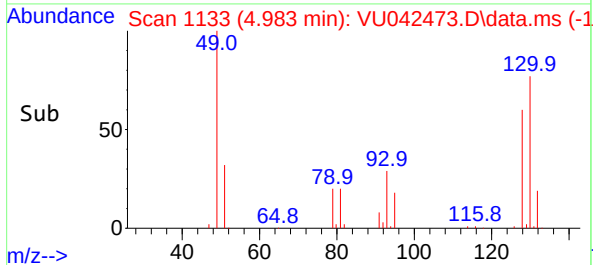
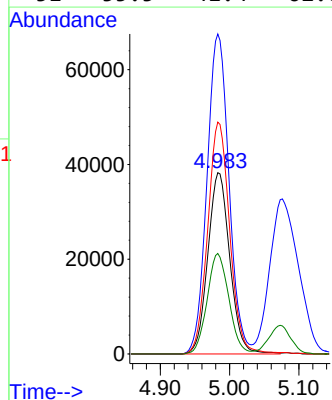
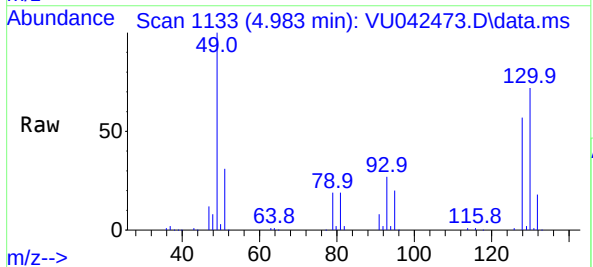
Instrument :
MSVOA_U
ClientSampleId :

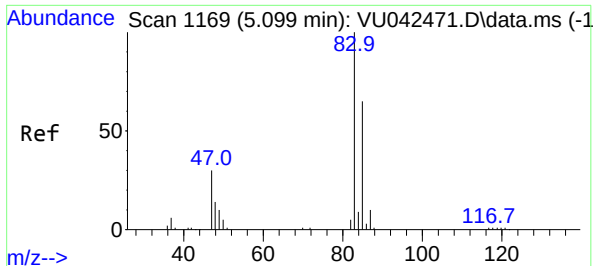
Tgt Ion: 96 Resp: 175738
Ion Ratio Lower Upper
96 100
61 139.4 97.8 181.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 20.97 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion:128 Resp: 84136
Ion Ratio Lower Upper
128 100
49 176.5 117.7 218.7
130 127.9 87.9 163.3
51 55.5 41.4 62.0



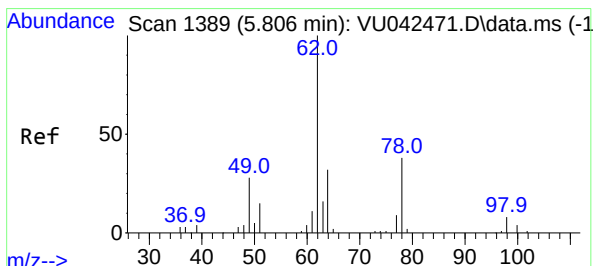
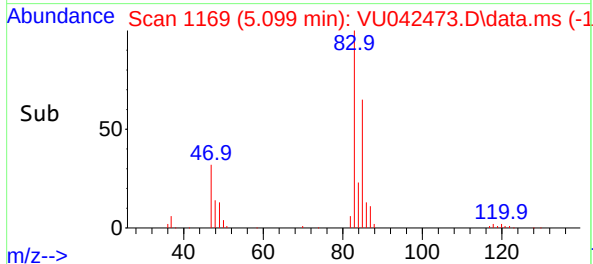
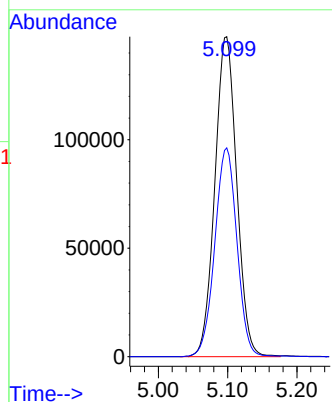
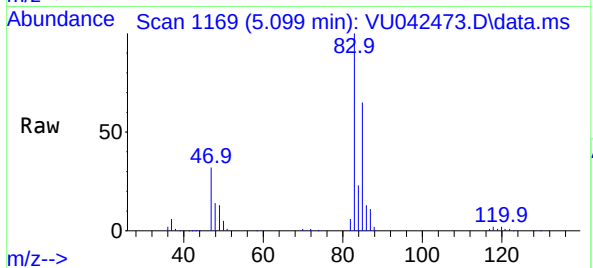


#25

Chloroform
Concen: 20.52 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Instrument :
MSVOA_U
ClientSampleId :

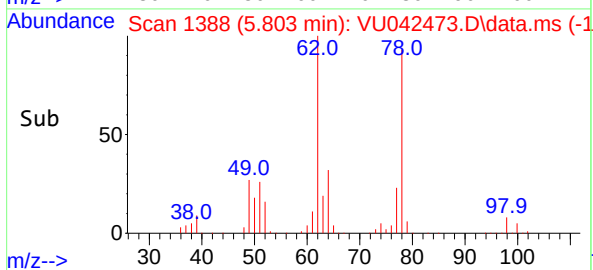
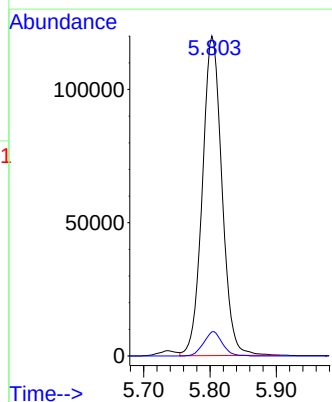
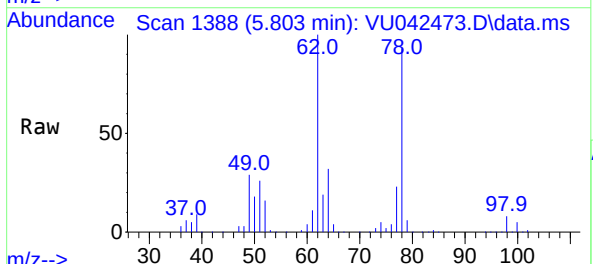
Tgt Ion: 83 Resp: 323840
Ion Ratio Lower Upper
83 100
85 65.3 45.7 84.9

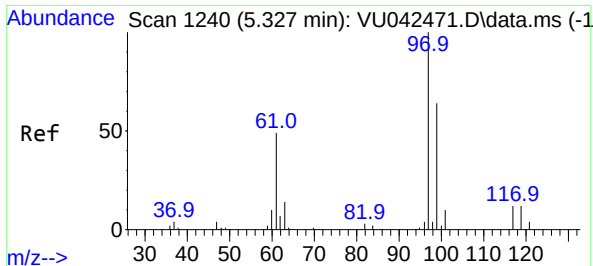


#27

1,2-Dichloroethane
Concen: 20.37 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.003 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion: 62 Resp: 245805
Ion Ratio Lower Upper
62 100
98 7.5 7.3 10.9



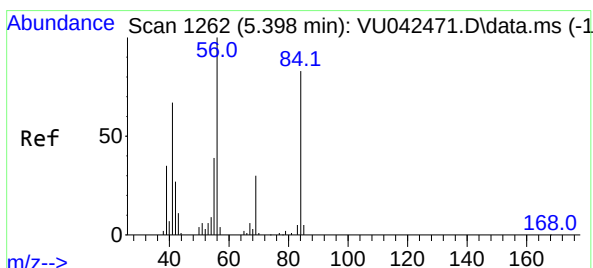
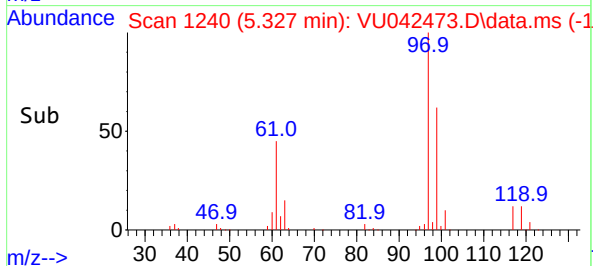
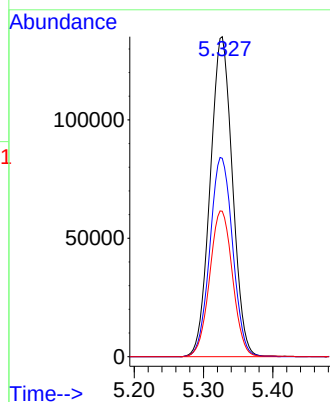
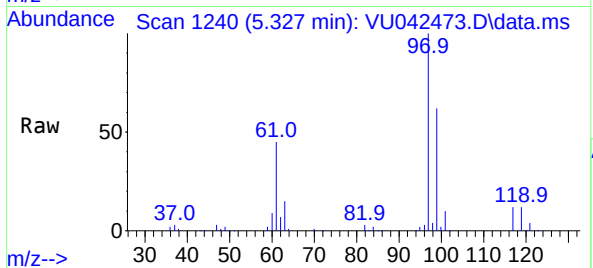


#29
1,1,1-Trichloroethane
Concen: 20.37 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 301866

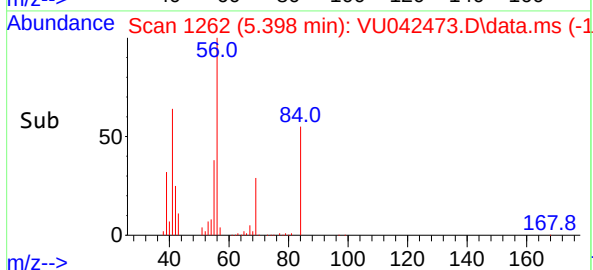
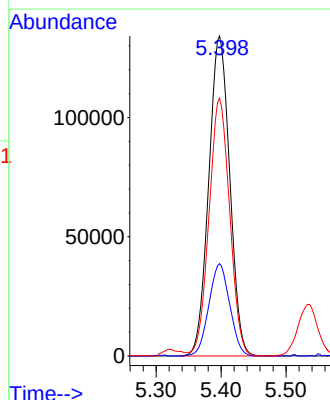
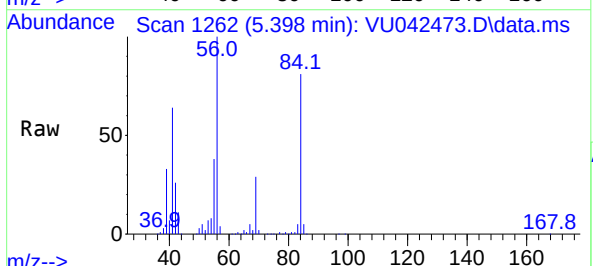
Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.8	76.2
61	46.8	35.8	53.6

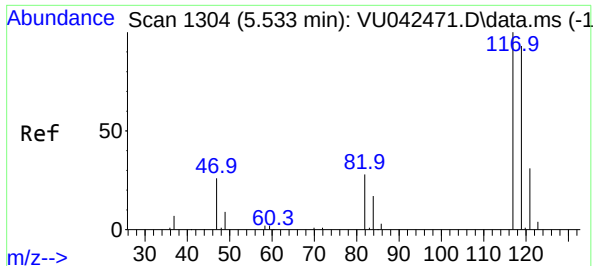


#30
Cyclohexane
Concen: 20.09 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion: 56 Resp: 300975

Ion	Ratio	Lower	Upper
56	100		
69	28.6	23.7	35.5
84	79.4	65.3	97.9

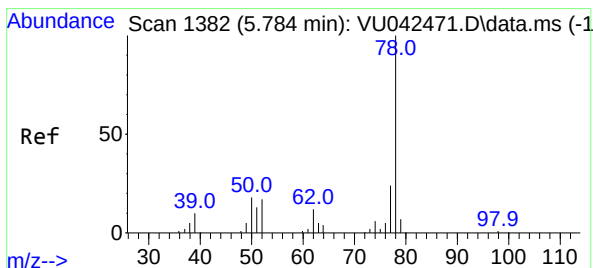
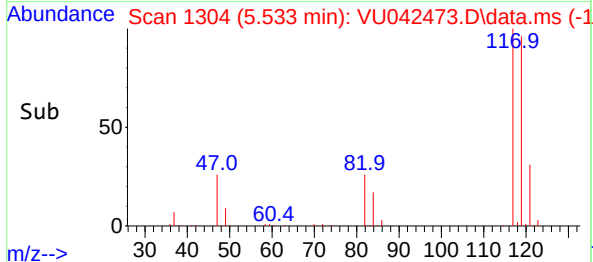
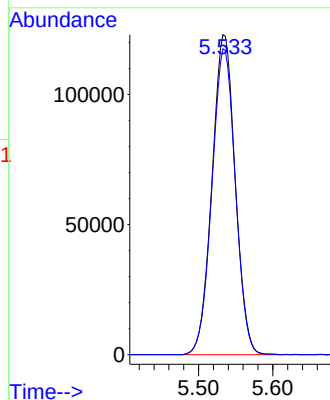
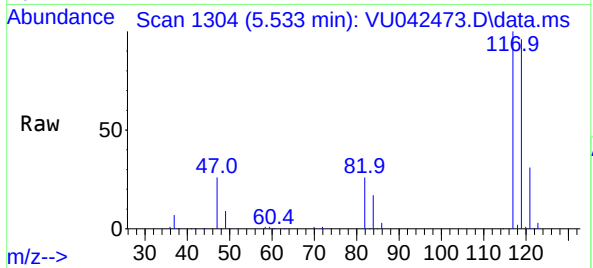




#31
Carbon tetrachloride
Concen: 20.93 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

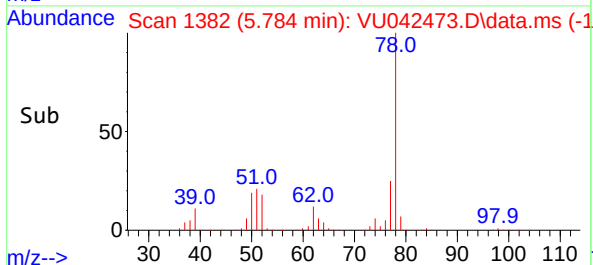
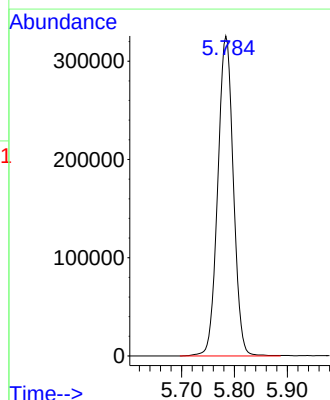
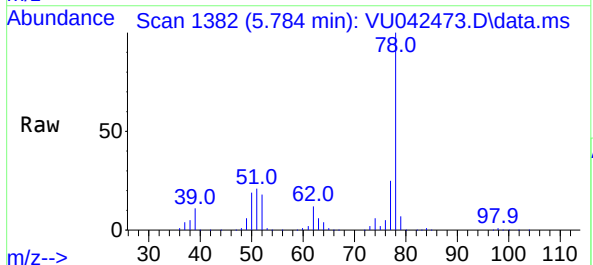
Instrument :
MSVOA_U
ClientSampled :

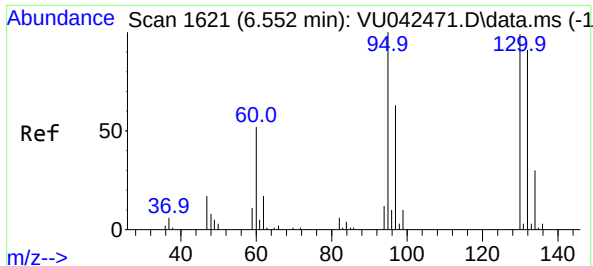
Tgt Ion:117 Resp: 267297
Ion Ratio Lower Upper
117 100
119 96.2 76.2 114.4



#33
Benzene
Concen: 20.17 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion: 78 Resp: 667114

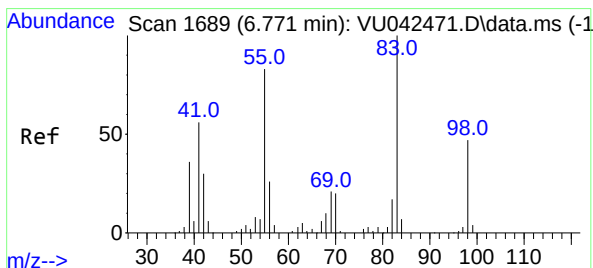
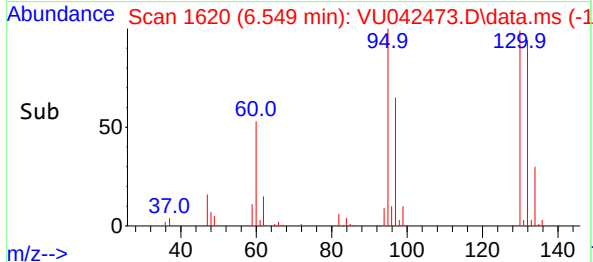
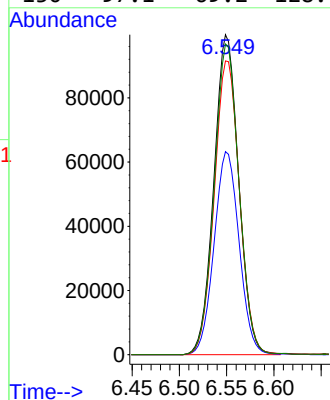
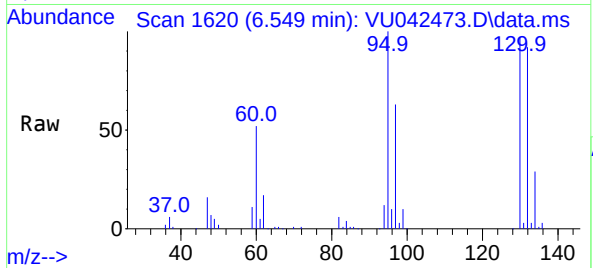




#34
Trichloroethene
Concen: 20.27 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

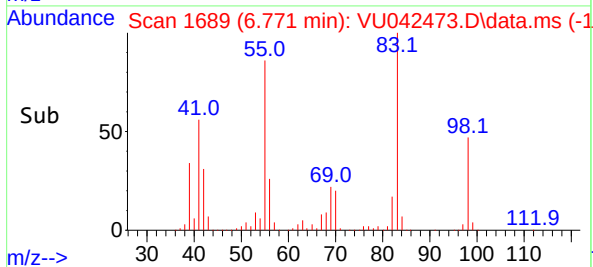
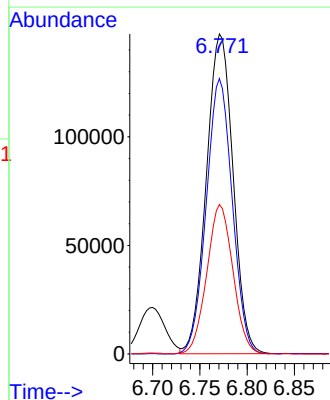
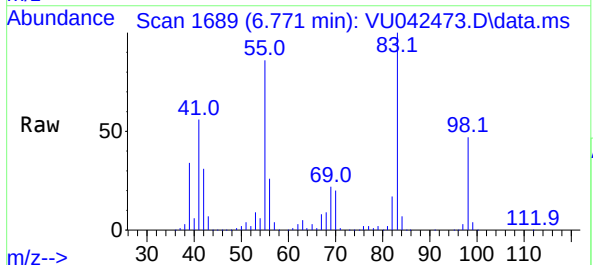
Instrument :
MSVOA_U
ClientSampleId :

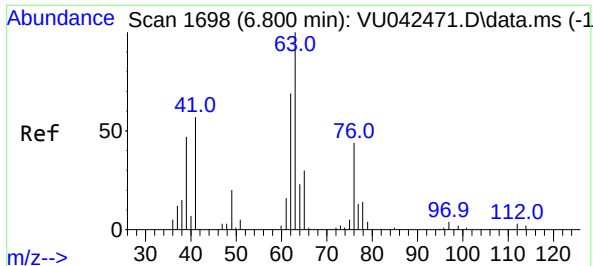
Tgt Ion: 95 Resp: 181644
Ion Ratio Lower Upper
95 100
97 63.4 44.4 82.4
132 91.8 68.0 126.4
130 97.1 69.2 128.4



#35
Methylcyclohexane
Concen: 20.21 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion: 83 Resp: 289696
Ion Ratio Lower Upper
83 100
55 83.9 68.2 102.4
98 45.7 39.7 59.5

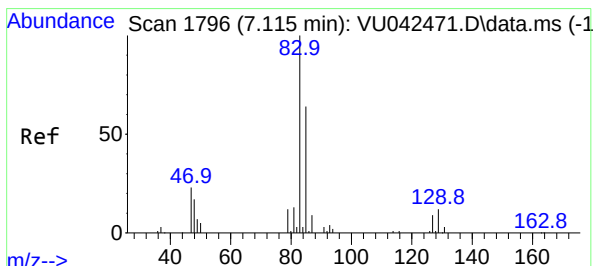
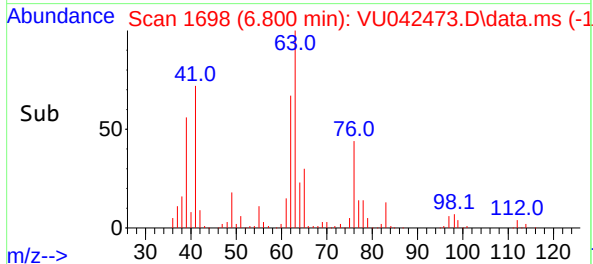
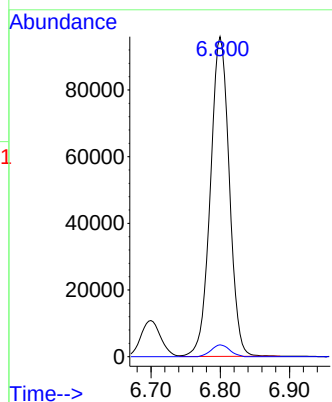
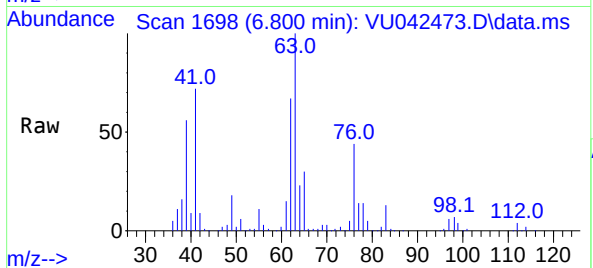




#37
1,2-Dichloropropane
Concen: 20.55 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

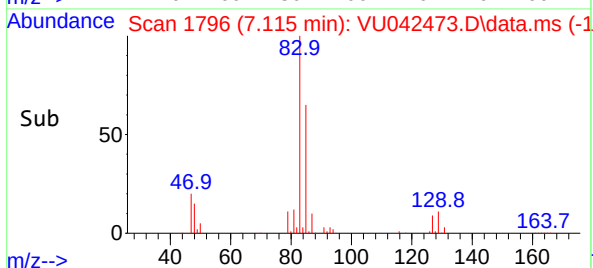
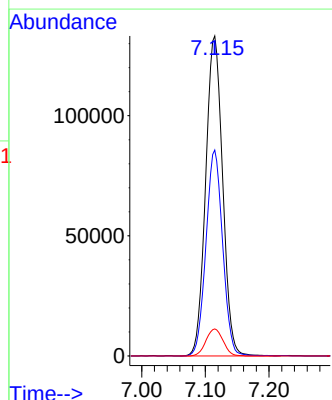
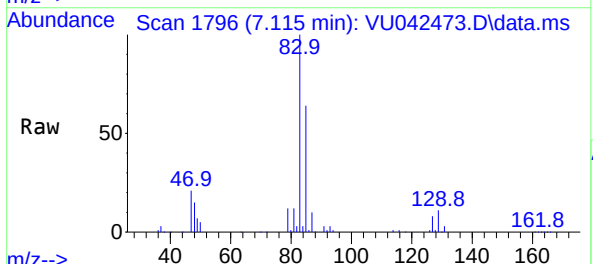
Instrument :
MSVOA_U
ClientSampleId :

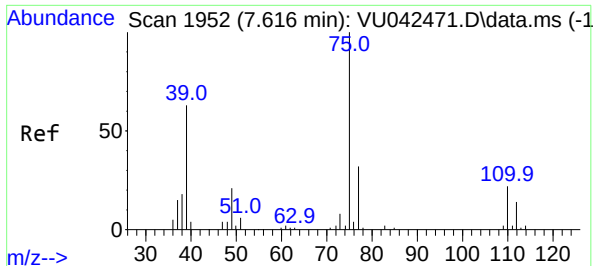
Tgt Ion: 63 Resp: 181719
Ion Ratio Lower Upper
63 100
112 3.7 3.4 5.0



#38
Bromodichloromethane
Concen: 20.61 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion: 83 Resp: 246536
Ion Ratio Lower Upper
83 100
85 64.4 46.0 85.4
127 8.5 6.8 10.2

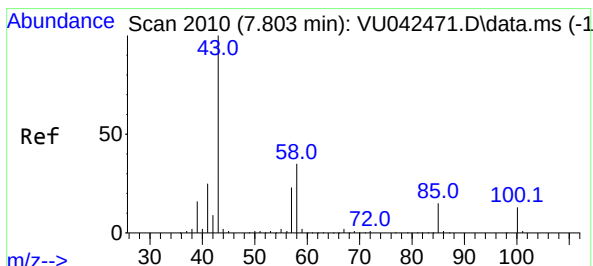
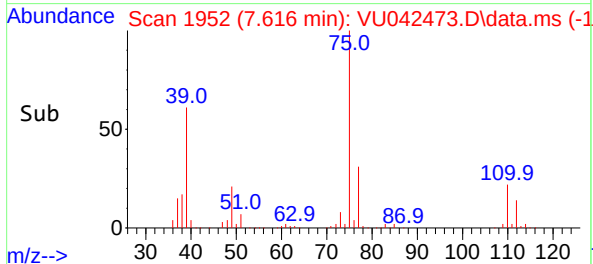
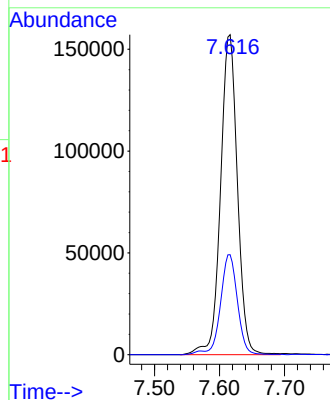
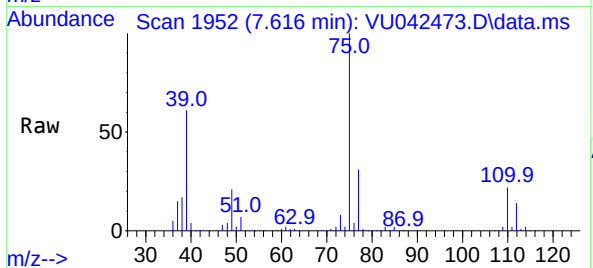




#39
cis-1,3-Dichloropropene
Concen: 21.12 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

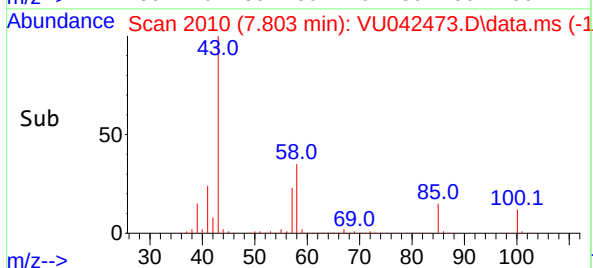
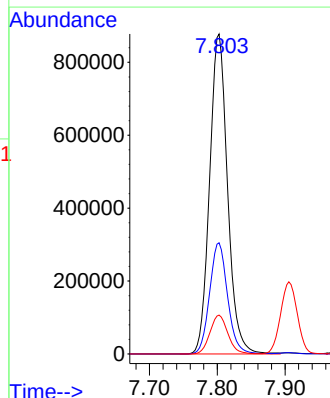
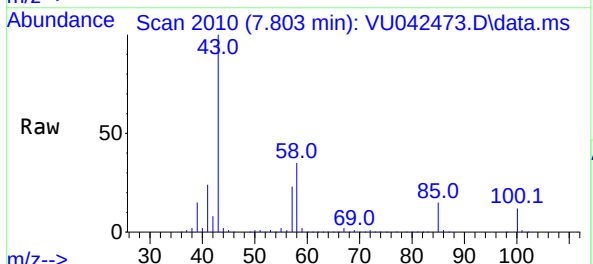
Instrument :
MSVOA_U
ClientSampled :

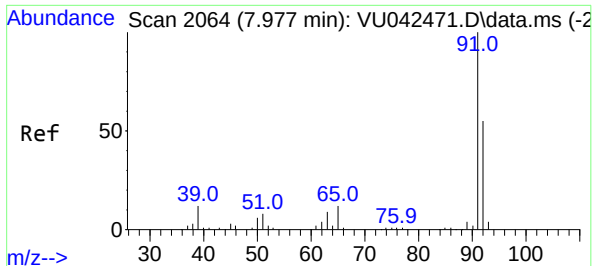
Tgt Ion: 75 Resp: 282391
Ion Ratio Lower Upper
75 100
77 31.2 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 202.32 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion: 43 Resp: 1612930
Ion Ratio Lower Upper
43 100
58 34.8 29.1 43.7
100 12.1 11.0 16.4

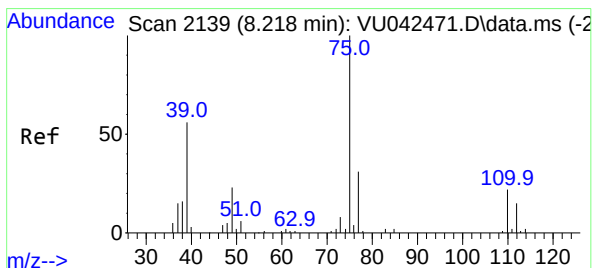
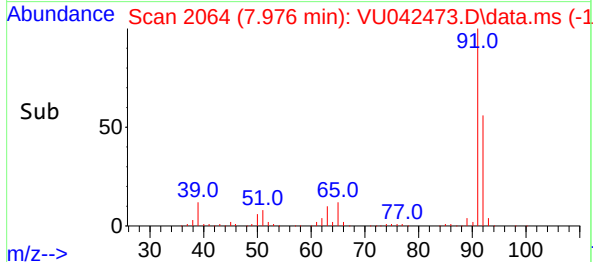
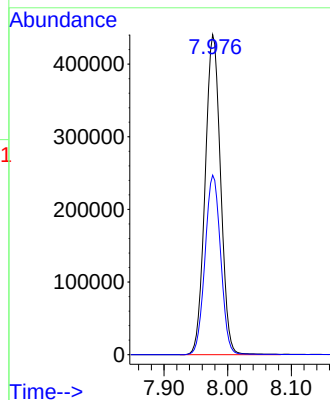
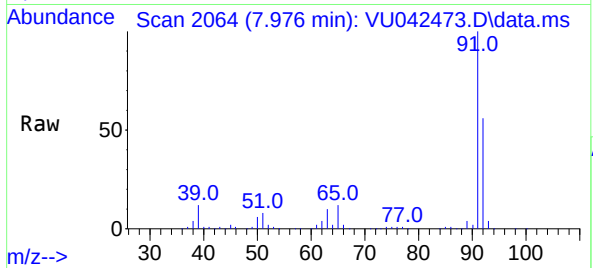




#42
Toluene
Concen: 20.68 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

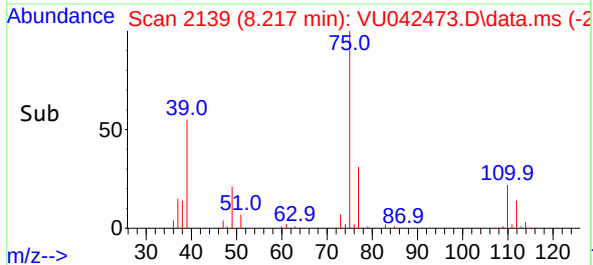
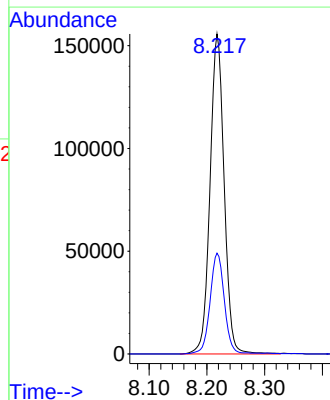
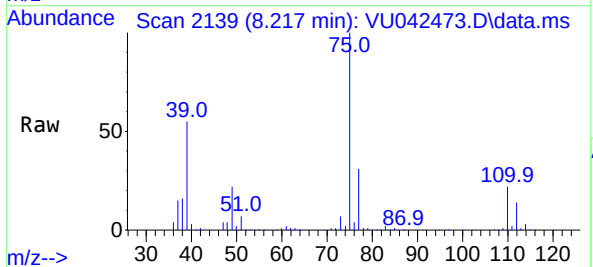
Instrument :
MSVOA_U
ClientSampled :

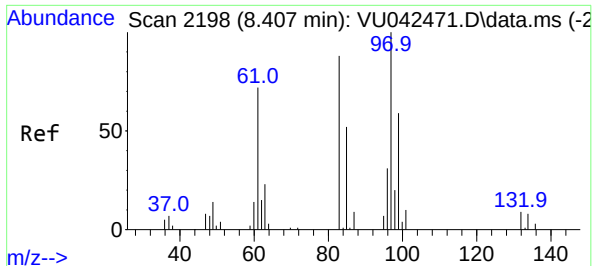
Tgt Ion: 91 Resp: 743465
Ion Ratio Lower Upper
91 100
92 56.1 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 21.48 ug/L
RT: 8.217 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion: 75 Resp: 264025
Ion Ratio Lower Upper
75 100
77 31.5 21.8 40.4



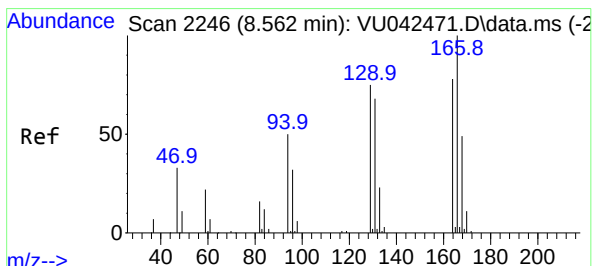
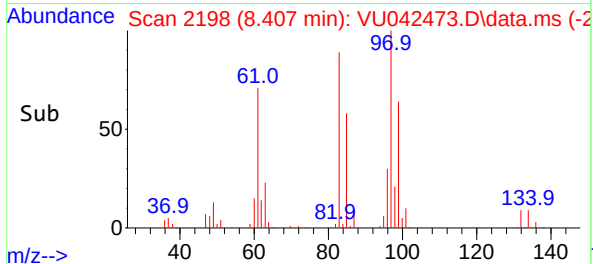
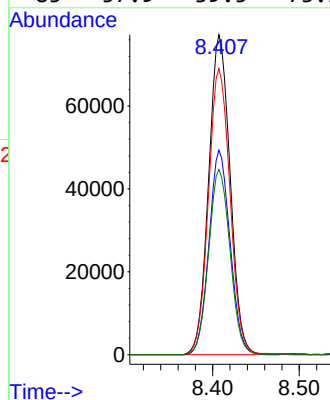
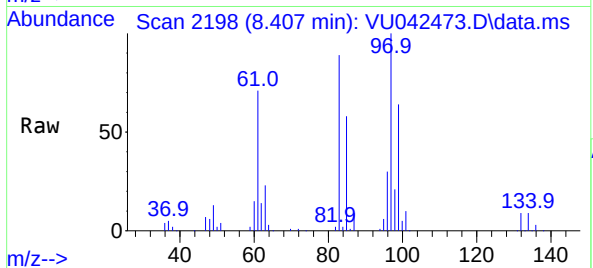


#45
1,1,2-Trichloroethane
Concen: 20.50 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 133048

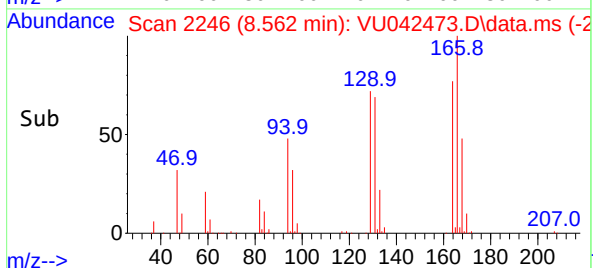
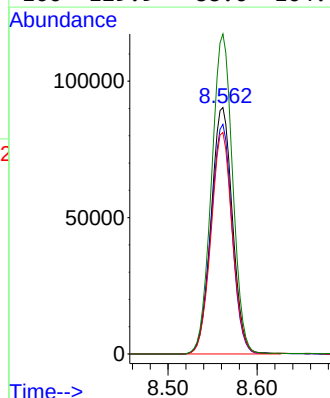
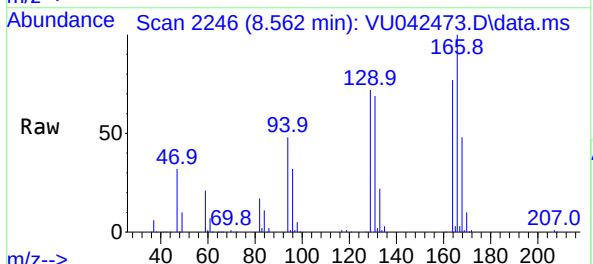
Ion	Ratio	Lower	Upper
97	100		
99	63.9	44.0	81.8
83	89.4	57.6	107.0
85	57.9	39.5	73.3

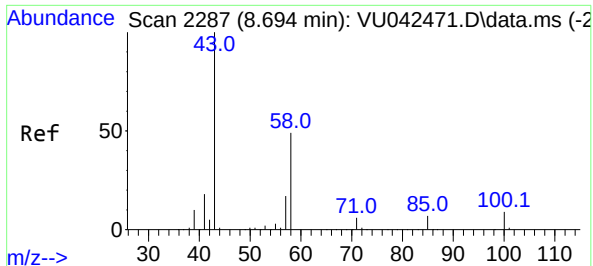


#47
Tetrachloroethene
Concen: 20.36 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion: 164 Resp: 151275

Ion	Ratio	Lower	Upper
164	100		
129	93.2	64.3	119.5
131	89.9	62.2	115.6
166	129.9	88.6	164.6



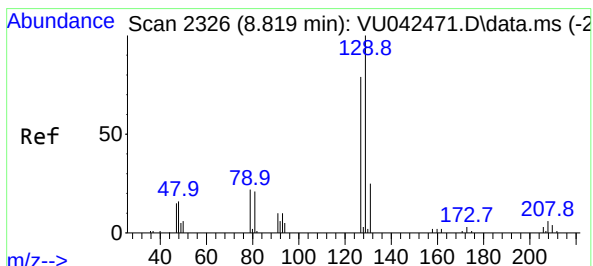
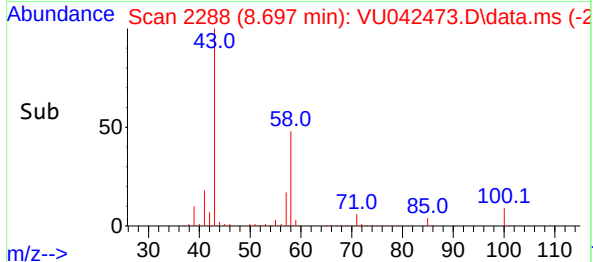
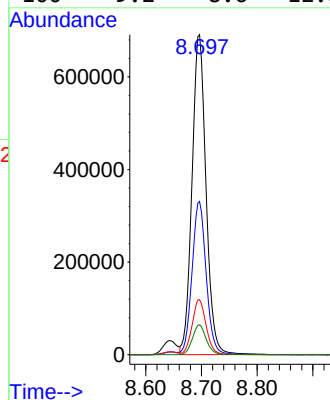
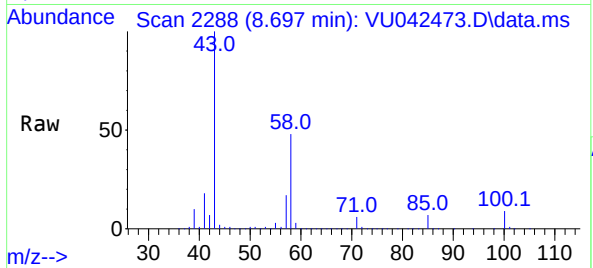


#48
2-Hexanone
Concen: 208.58 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 1211551

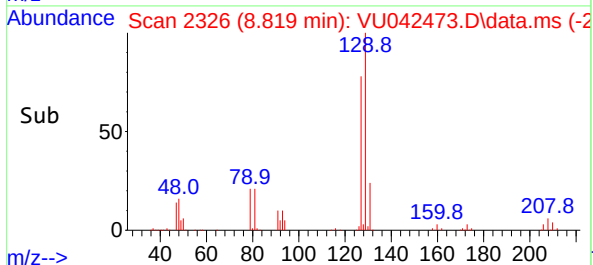
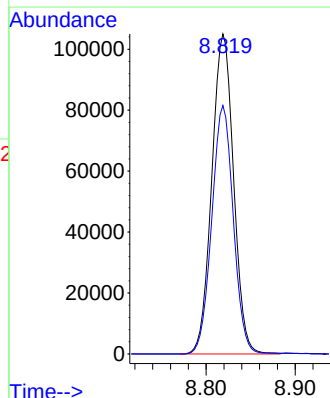
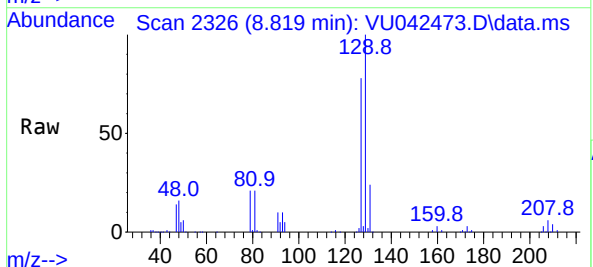
Ion	Ratio	Lower	Upper
43	100		
58	48.3	40.6	61.0
57	17.2	14.9	22.3
100	9.2	8.6	12.8

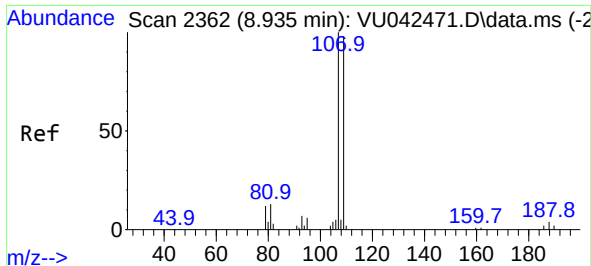


#49
Dibromochloromethane
Concen: 21.47 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion: 129 Resp: 178201

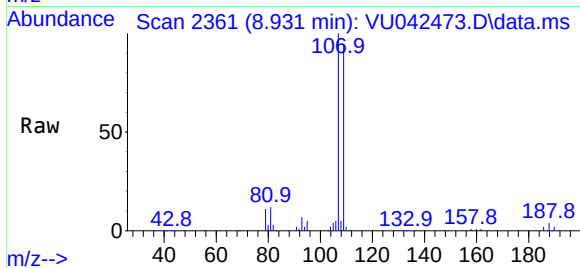
Ion	Ratio	Lower	Upper
129	100		
127	77.6	52.3	97.1



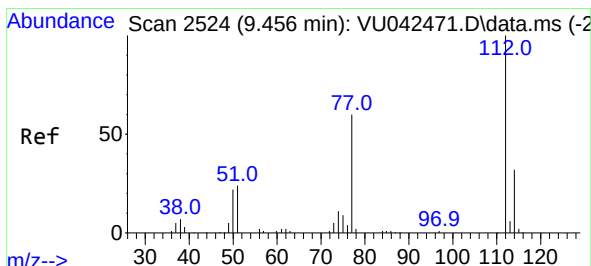
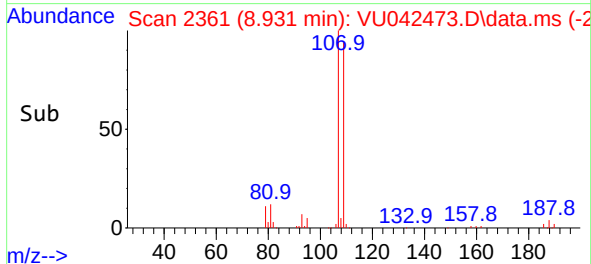
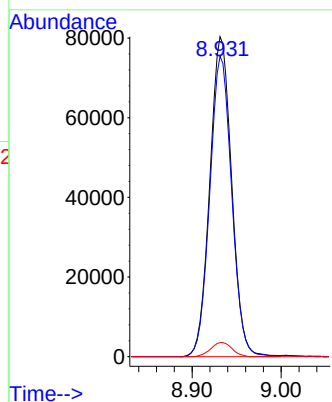


#50
1,2-Dibromoethane
Concen: 20.18 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.003 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Instrument :
MSVOA_U
ClientSampleId :

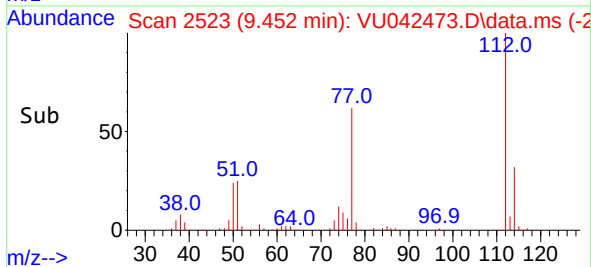
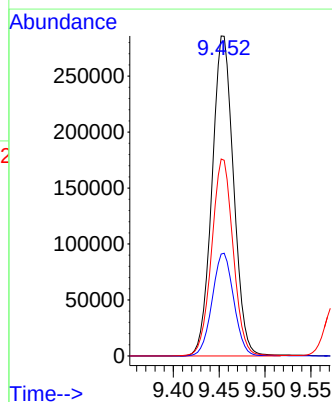
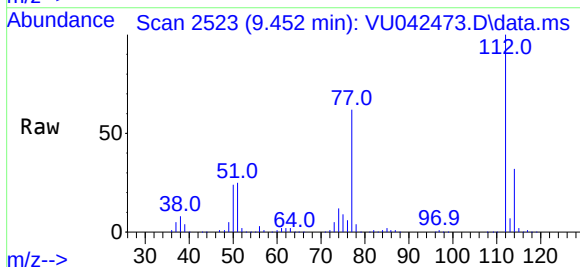


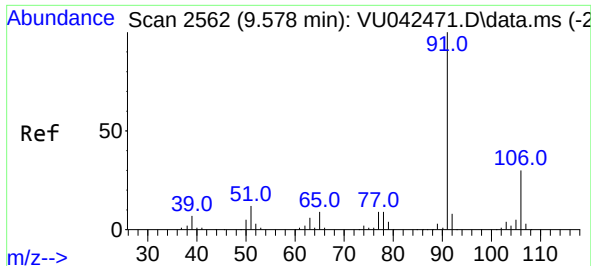
Tgt Ion:107 Resp: 136481
Ion Ratio Lower Upper
107 100
109 93.9 65.5 121.6
188 4.4 3.4 5.2



#51
Chlorobenzene
Concen: 20.65 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion:112 Resp: 467483
Ion Ratio Lower Upper
112 100
114 31.9 22.0 41.0
77 61.6 49.8 74.6

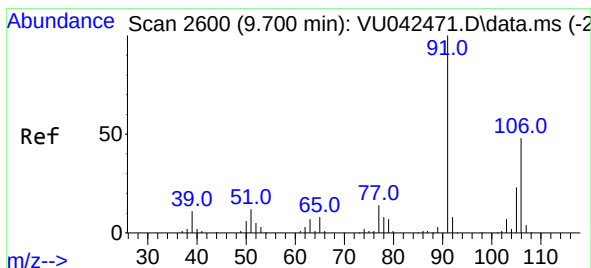
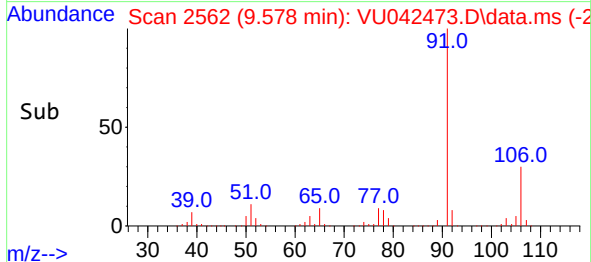
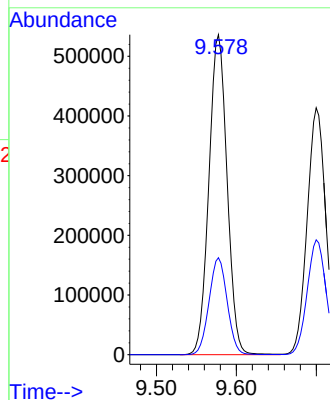
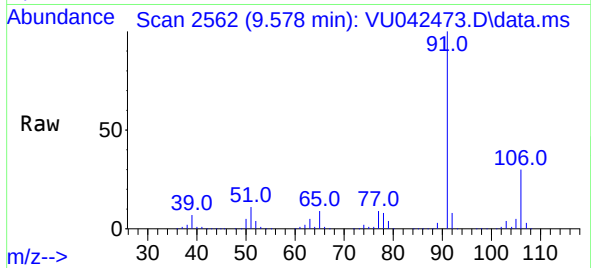




#52
Ethylbenzene
Concen: 21.01 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

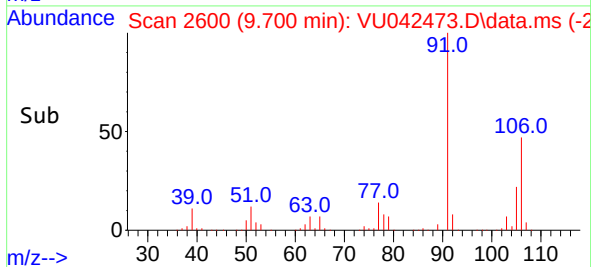
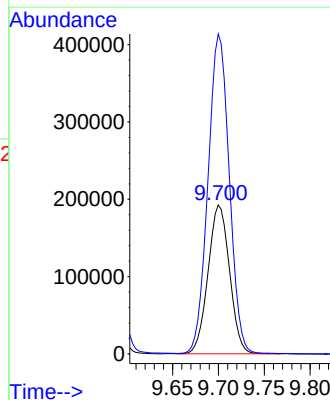
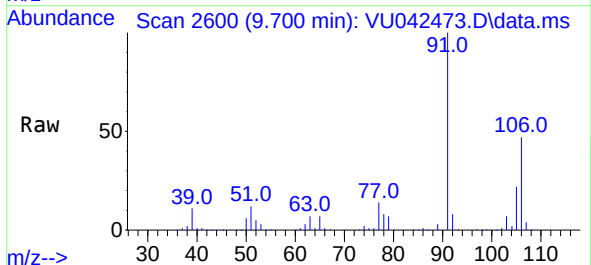
Instrument :
MSVOA_U
ClientSampled :

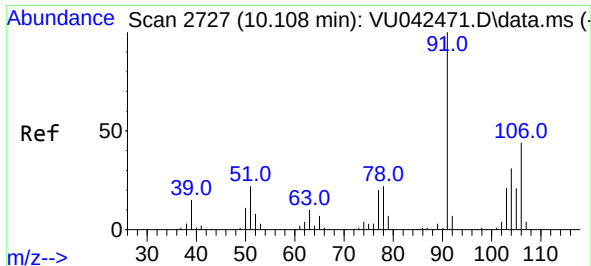
Tgt Ion: 91 Resp: 847295
Ion Ratio Lower Upper
91 100
106 30.3 21.1 39.3



#53
m,p-Xylene
Concen: 20.47 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion: 106 Resp: 313051
Ion Ratio Lower Upper
106 100
91 214.8 145.1 269.5

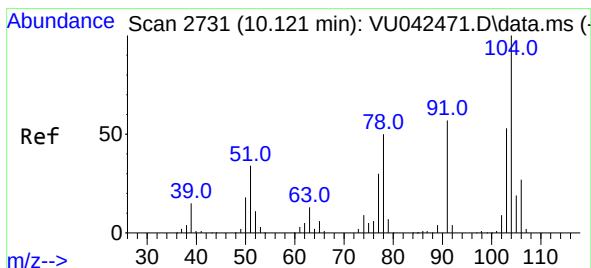
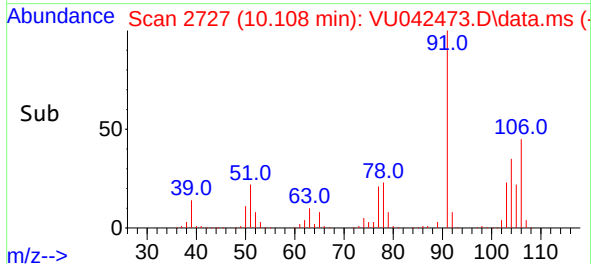
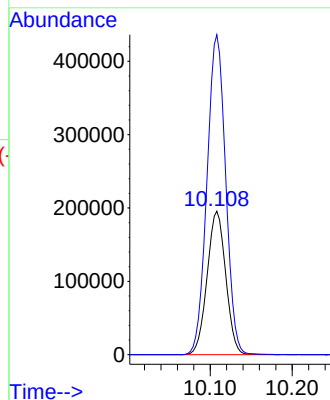
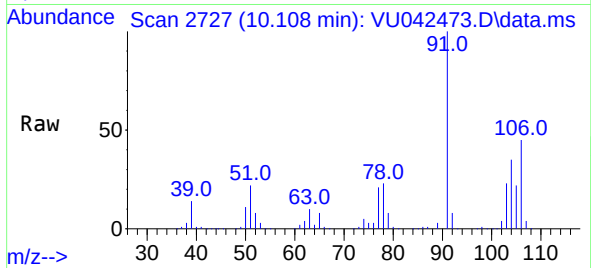




#54
o-Xylene
Concen: 20.82 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

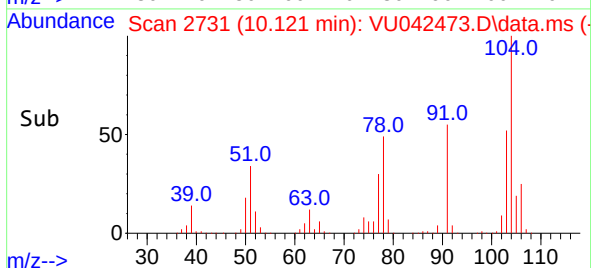
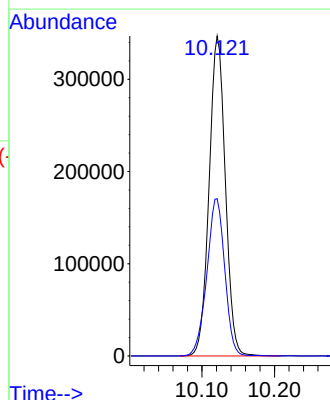
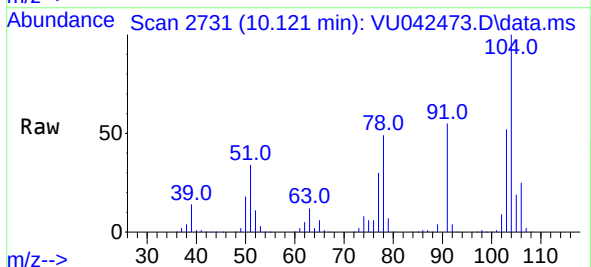
Instrument :
MSVOA_U
ClientSampleId :

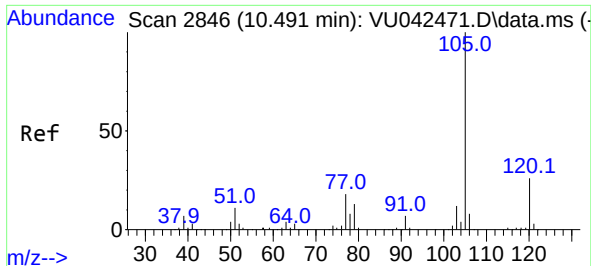
Tgt Ion:106 Resp: 308303
Ion Ratio Lower Upper
106 100
91 223.0 153.0 284.2



#55
Styrene
Concen: 21.79 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion:104 Resp: 539687
Ion Ratio Lower Upper
104 100
78 49.2 34.9 64.7

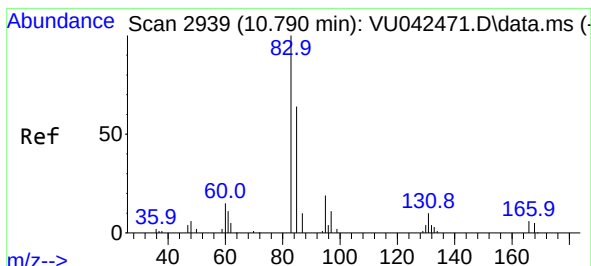
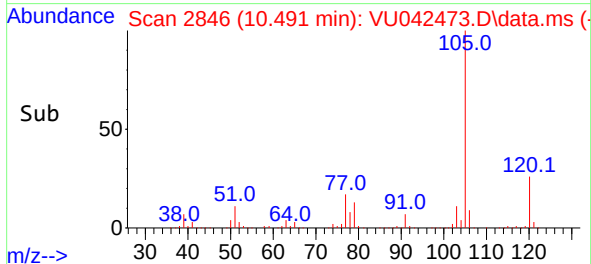
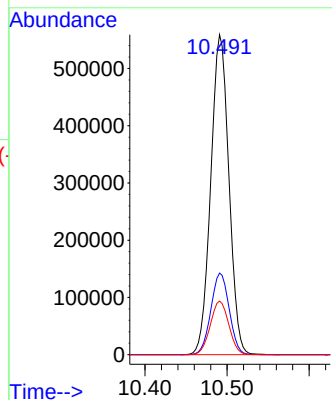
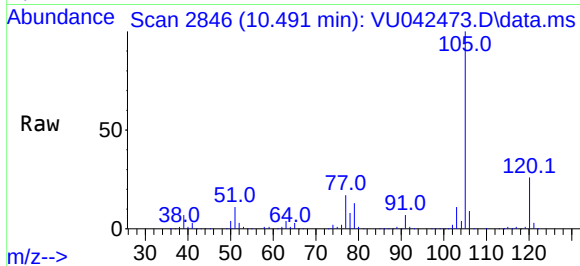




#56
Isopropylbenzene
Concen: 21.20 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

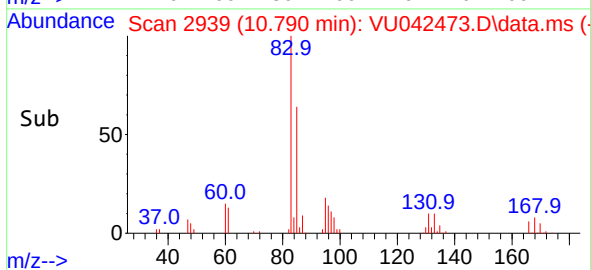
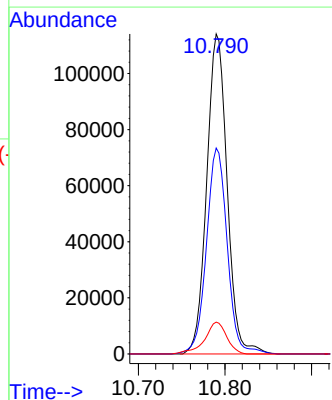
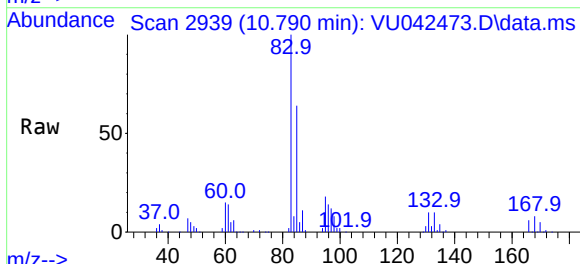
Instrument :
MSVOA_U
ClientSampleId :

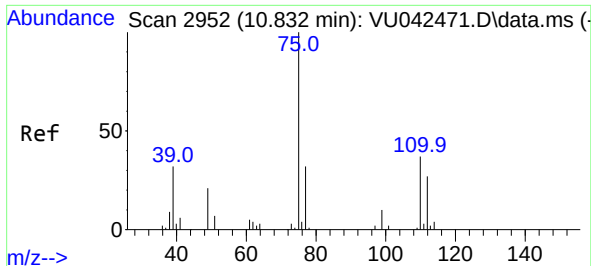
Tgt Ion:105 Resp: 857083
Ion Ratio Lower Upper
105 100
120 25.8 20.8 31.2
77 17.1 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 21.12 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion: 83 Resp: 186913
Ion Ratio Lower Upper
83 100
85 64.3 44.4 82.4
131 9.9 8.6 12.8

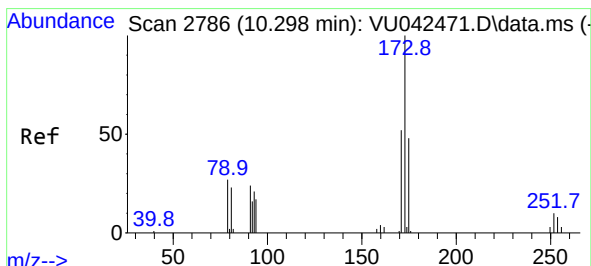
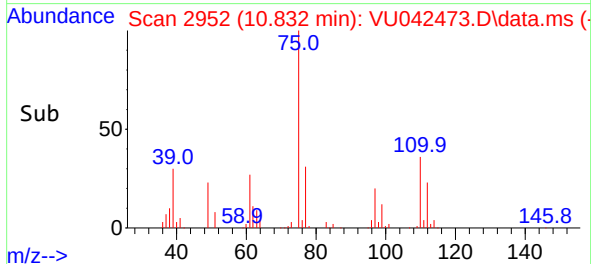
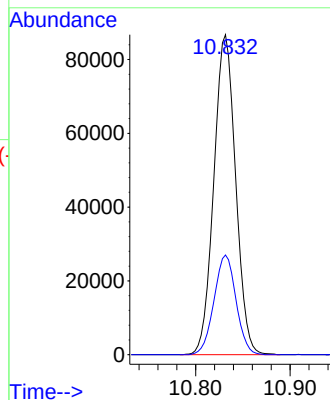
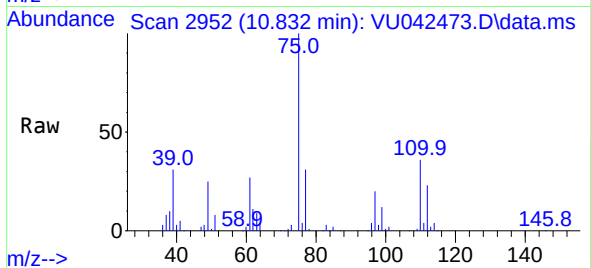




#59
1,2,3-Trichloropropane
Concen: 20.39 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

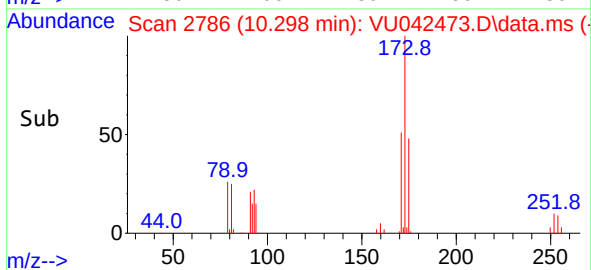
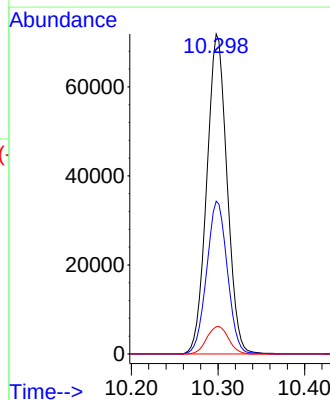
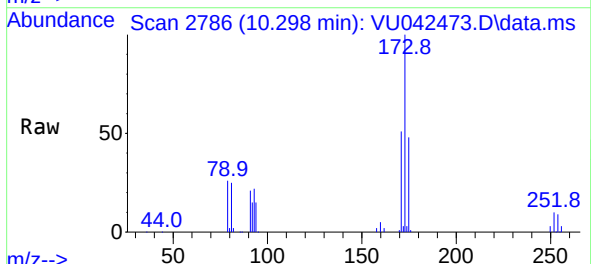
Instrument :
MSVOA_U
ClientSampleId :

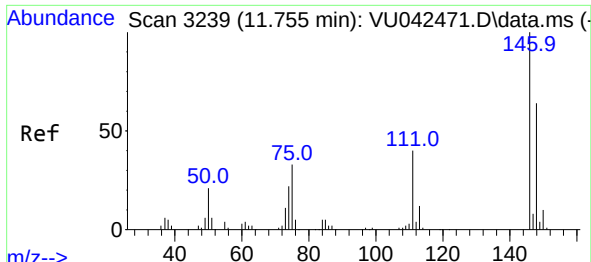
Tgt Ion: 75 Resp: 138990
Ion Ratio Lower Upper
75 100
77 31.4 26.0 39.0



#61
Bromoform
Concen: 21.42 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion:173 Resp: 116907
Ion Ratio Lower Upper
173 100
175 48.7 38.7 58.1
254 9.2 7.9 11.9

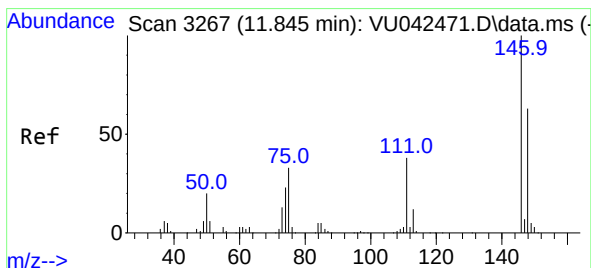
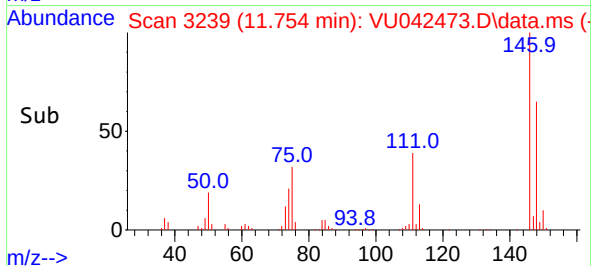
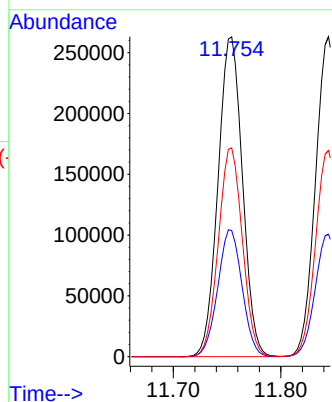
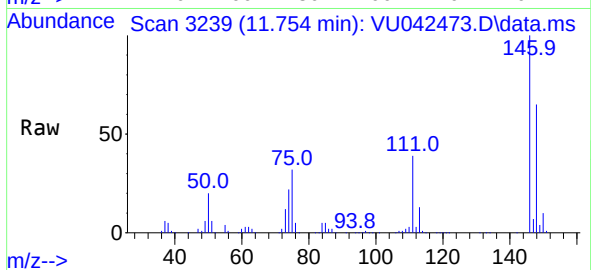




#62
1,3-Dichlorobenzene
Concen: 20.70 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

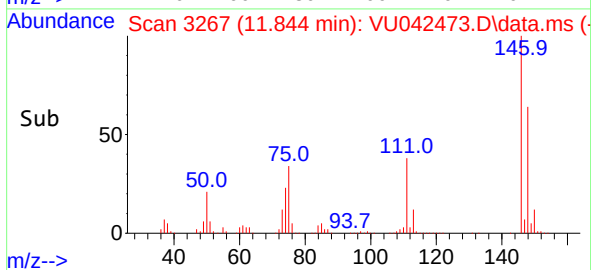
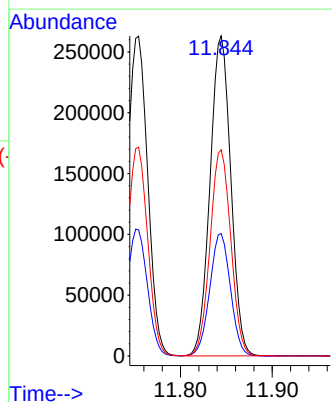
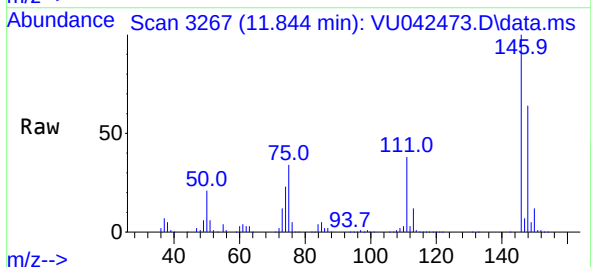
Instrument :
MSVOA_U
ClientSampleId :

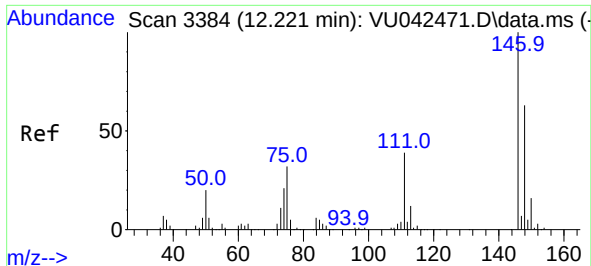
Tgt Ion:146 Resp: 414701
Ion Ratio Lower Upper
146 100
111 39.4 27.2 50.4
148 65.3 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 20.39 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion:146 Resp: 412706
Ion Ratio Lower Upper
146 100
111 38.3 25.8 47.8
148 64.4 44.1 81.9

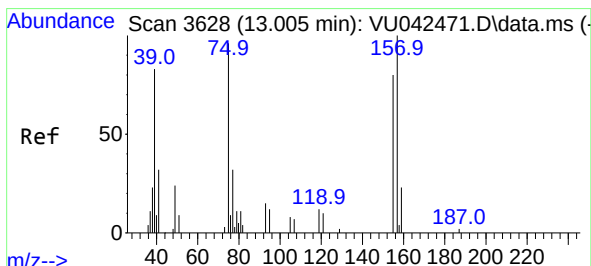
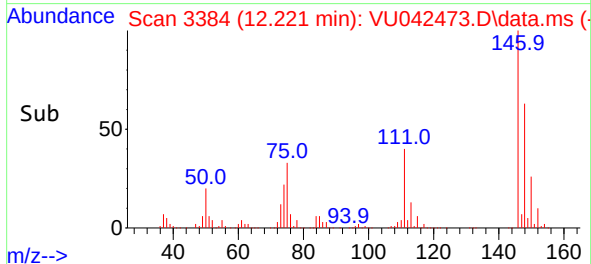
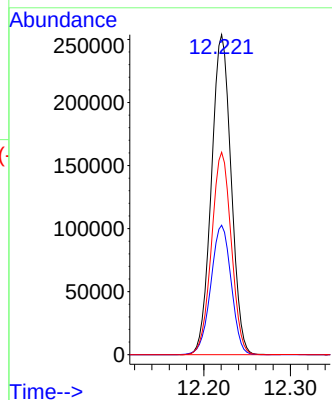
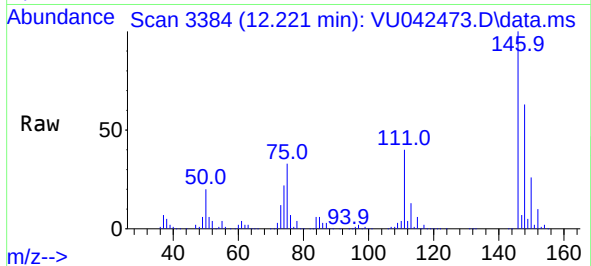




#65
1,2-Dichlorobenzene
Concen: 20.71 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

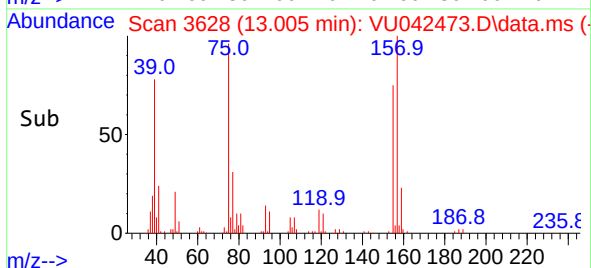
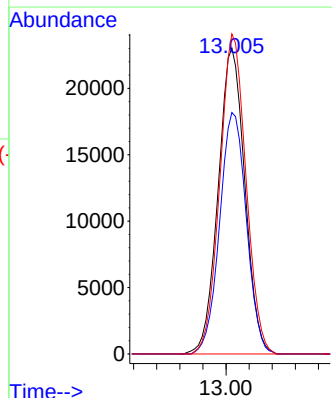
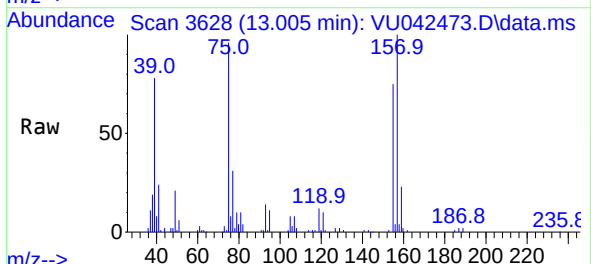
Instrument :
MSVOA_U
ClientSampled :

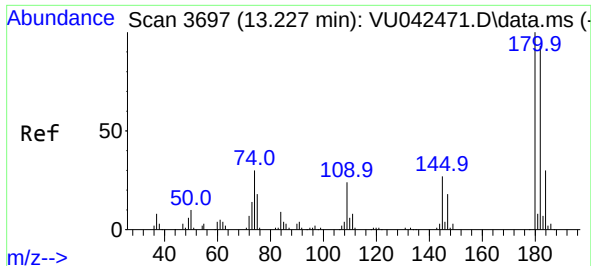
Tgt Ion:146 Resp: 401532
Ion Ratio Lower Upper
146 100
111 40.4 32.7 49.1
148 63.3 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 22.10 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion: 75 Resp: 36843
Ion Ratio Lower Upper
75 100
155 79.0 69.0 103.6
157 104.7 91.0 136.6

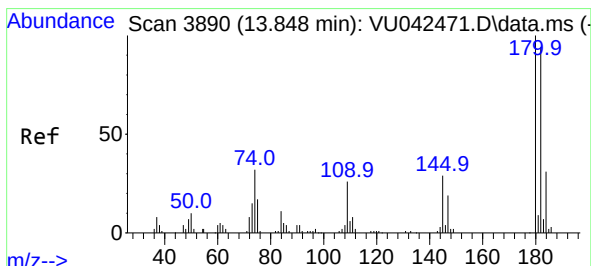
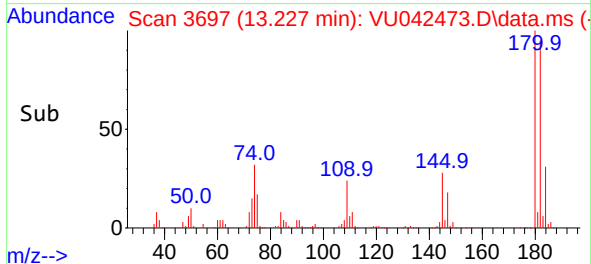
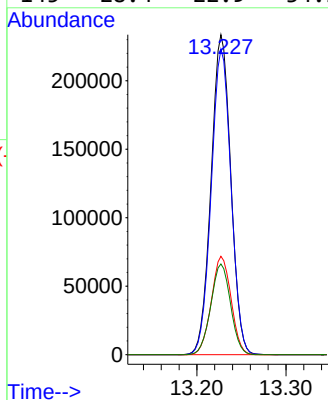
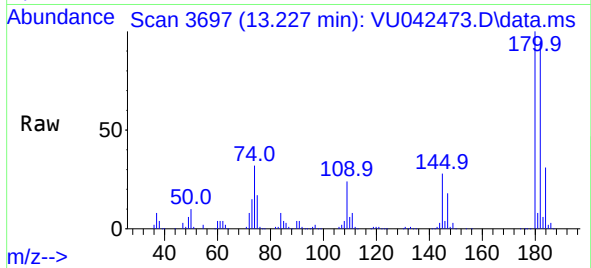




#67
1,3,5-Trichlorobenzene
Concen: 22.17 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

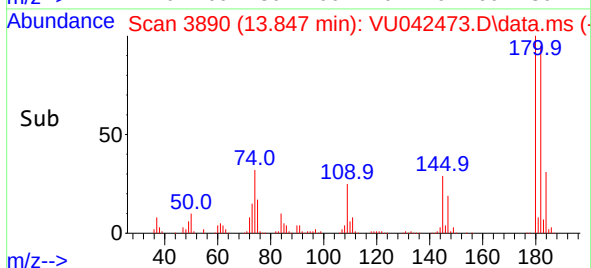
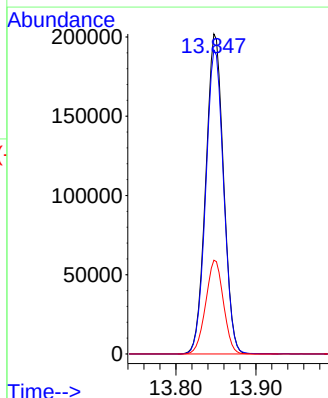
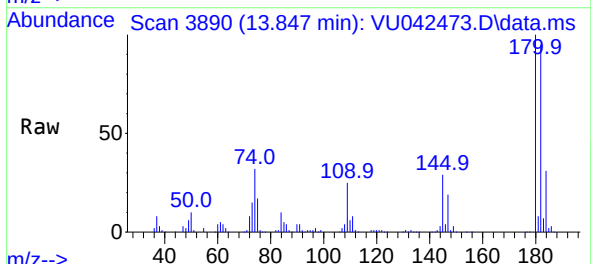
Instrument :
MSVOA_U
ClientSampleId :

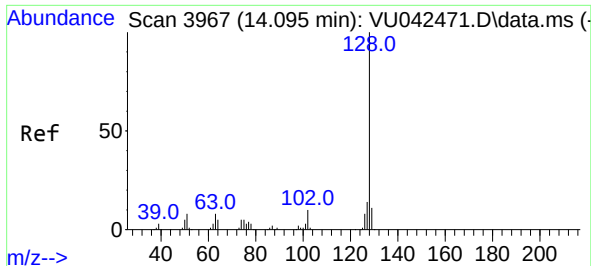
Tgt Ion:180 Resp: 358739
Ion Ratio Lower Upper
180 100
182 95.6 76.4 114.6
184 30.9 23.9 35.9
145 28.4 22.9 34.3



#68
1,2,4-trichlorobenzene
Concen: 23.47 ug/L
RT: 13.847 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion:180 Resp: 312432
Ion Ratio Lower Upper
180 100
182 95.2 76.3 114.5
145 29.2 23.7 35.5

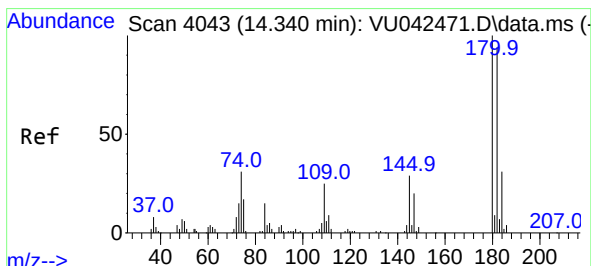
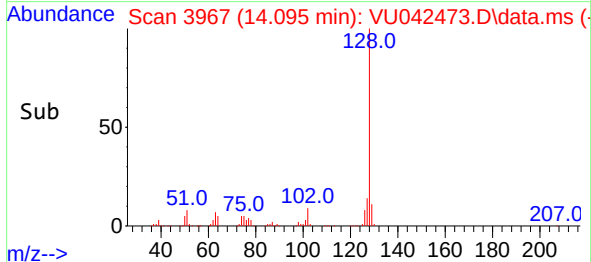
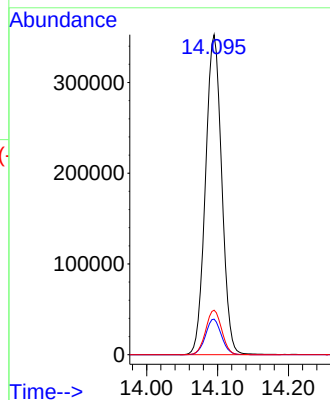
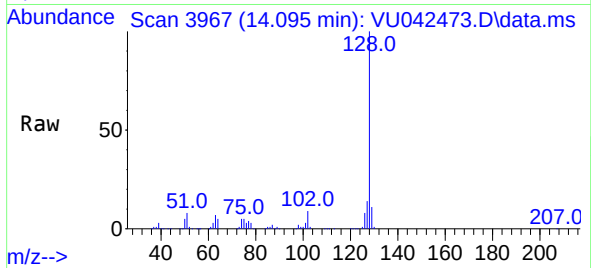




#69
Naphthalene
Concen: 26.54 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 560460
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.8 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 23.23 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042473.D
Acq: 02 Mar 2021 16:11

Tgt Ion:180 Resp: 279632
Ion Ratio Lower Upper
180 100
182 96.4 75.6 113.4
145 31.1 24.7 37.1

