

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043112.D
 Acq On : 15 Apr 2021 10:30
 Operator : SY/MD
 Sample : VSTD00533
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 04:06:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 04:00:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	102419	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	100099	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	53448	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27507	4.24	ug/L	0.00
7) Chloroethane-d5	1.916	69	25383	5.01	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	16585	4.76	ug/L	0.00
20) 2-Butanone-d5	4.642	46	123970	53.99	ug/L	0.00
24) Chloroform-d	5.073	84	69849	5.20	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	43844	5.25	ug/L	0.00
32) Benzene-d6	5.735	84	125016	5.13	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	40228	5.12	ug/L	0.00
41) Toluene-d8	7.906	98	123065	5.16	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	17868	4.91	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	92461	52.32	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34930	5.02	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	48533	5.08	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	36583	4.05	ug/L	98
3) Chloromethane	1.520	50	33110	3.86	ug/L	98
5) Vinyl chloride	1.604	62	35401	4.13	ug/L	96
6) Bromomethane	1.861	94	20906	4.35	ug/L	96
8) Chloroethane	1.938	64	23420	4.42	ug/L	97
9) Trichlorofluoromethane	2.141	101	66218	4.60	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	35024	4.60	ug/L	91
12) 1,1-Dichloroethene	2.584	96	31320	4.48	ug/L	81
13) Acetone	2.649	43	54227	30.00	ug/L #	60
14) Carbon disulfide	2.797	76	76309	3.57	ug/L	100
15) Methyl Acetate	2.964	43	15203	3.62	ug/L	90
16) Methylene chloride	3.051	84	36441	4.30	ug/L	86
17) Methyl tert-butyl Ether	3.372	73	96172	4.81	ug/L #	91
18) trans-1,2-Dichloroethene	3.359	96	32069	4.36	ug/L	88
19) 1,1-Dichloroethane	3.880	63	68246	4.73	ug/L	96
21) 2-Butanone	4.723	43	113482	37.71	ug/L	82
22) cis-1,2-Dichloroethene	4.674	96	37895	4.75	ug/L	87
23) Bromochloromethane	4.986	128	17573	4.62	ug/L #	79
25) Chloroform	5.099	83	74080	4.86	ug/L	95
27) 1,2-Dichloroethane	5.803	62	53132	4.69	ug/L	96
29) 1,1,1-Trichloroethane	5.327	97	65782	4.79	ug/L	95
30) Cyclohexane	5.395	56	56921	4.26	ug/L	87
31) Carbon tetrachloride	5.533	117	53965	4.51	ug/L	96
33) Benzene	5.780	78	143836	4.69	ug/L	100
34) Trichloroethene	6.552	95	38111	4.51	ug/L	98
35) Methylcyclohexane	6.771	83	55182	4.34	ug/L	92
37) 1,2-Dichloropropane	6.800	63	40146	4.84	ug/L #	97
38) Bromodichloromethane	7.115	83	53523	4.92	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	59235	4.89	ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	365266	49.82	ug/L #	84
42) Toluene	7.977	91	158716	4.74	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	54776	4.89	ug/L	96

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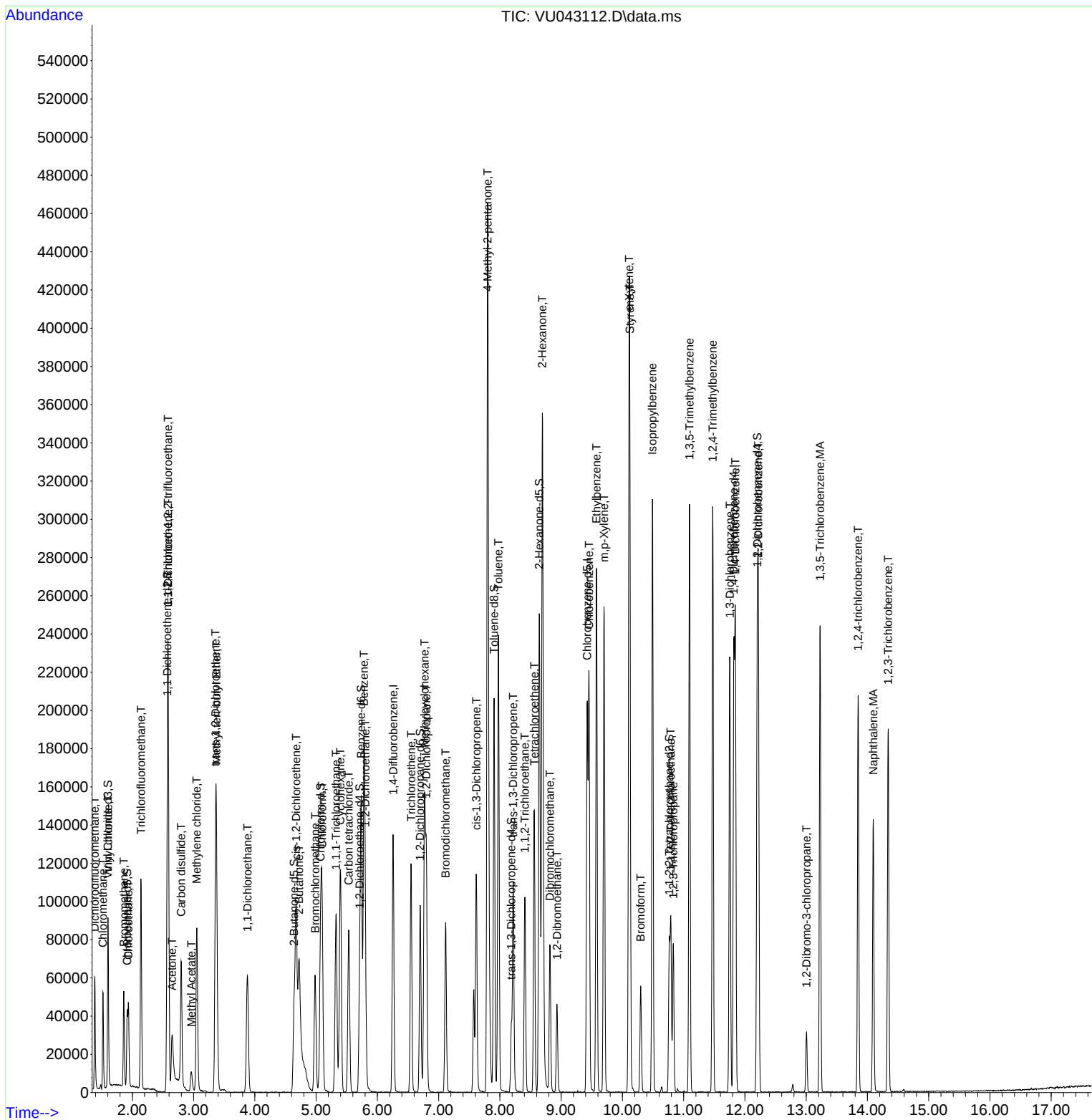
Instrument :
 MSVOA_U
 ClientSampleId :

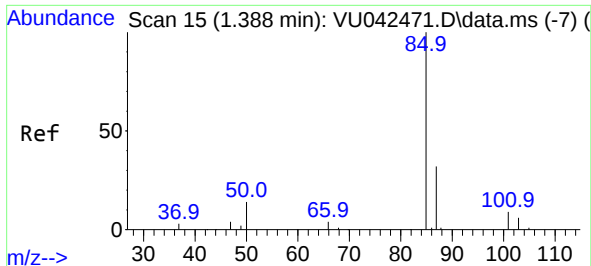
Quant Time: Apr 16 04:06:21 2021
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 04:00:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	30333	4.92	ug/L	99
47) Tetrachloroethene	8.562	164	30924	4.49	ug/L	96
48) 2-Hexanone	8.694	43	274005	50.76	ug/L #	83
49) Dibromochloromethane	8.819	129	37749	4.89	ug/L	97
50) 1,2-Dibromoethane	8.931	107	29158	4.83	ug/L #	100
51) Chlorobenzene	9.456	112	101683	4.75	ug/L	93
52) Ethylbenzene	9.578	91	182114	4.82	ug/L	97
53) m,p-Xylene	9.700	106	66388	4.77	ug/L	85
54) o-Xylene	10.108	106	65972	4.87	ug/L	92
55) Styrene	10.121	104	113170	4.91	ug/L	92
57) 1,1,2,2-Tetrachloroethane	10.790	83	40191	4.87	ug/L	97
59) Bromoform	10.298	173	23775	5.00	ug/L	99
60) Isopropylbenzene	10.491	105	186192	5.07	ug/L	97
61) 1,2,3-Trichloropropane	10.832	75	29848	4.86	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	156110	4.96	ug/L	96
63) 1,2,4-Trimethylbenzene	11.475	105	158263	4.87	ug/L	96
64) 1,3-Dichlorobenzene	11.755	146	86774	4.80	ug/L	98
65) 1,4-Dichlorobenzene	11.845	146	88527	4.90	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	85460	4.91	ug/L	97
68) 1,2-Dibromo-3-chloropr...	13.005	75	7371	5.02	ug/L	96
69) 1,3,5-Trichlorobenzene	13.227	180	72185	4.64	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	59527	4.64	ug/L	99
71) Naphthalene	14.095	128	102723	4.91	ug/L	99
72) 1,2,3-Trichlorobenzene	14.340	180	55287	4.75	ug/L	97

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

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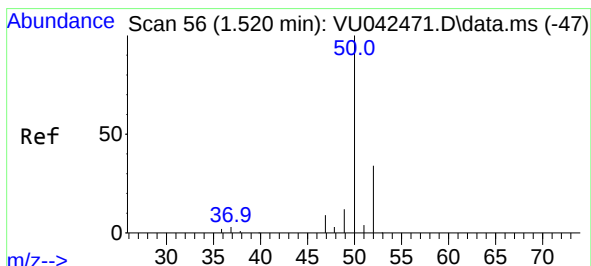
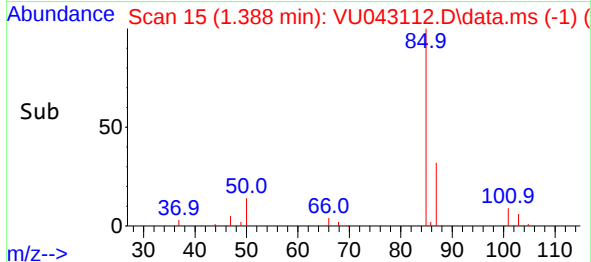
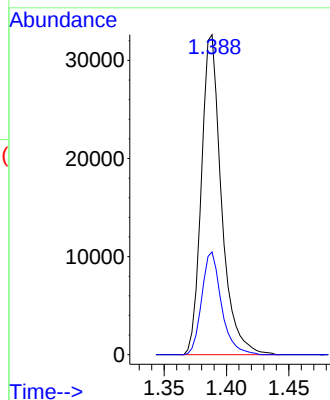
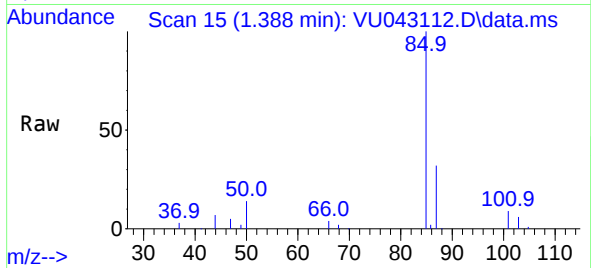




#2
Dichlorodifluoromethane
Concen: 4.05 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

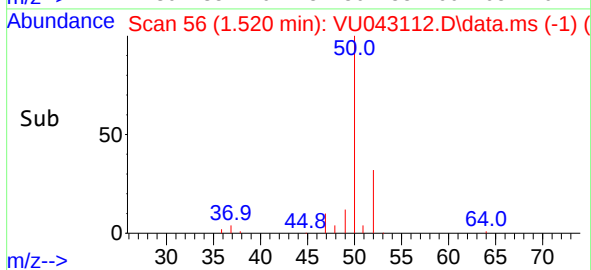
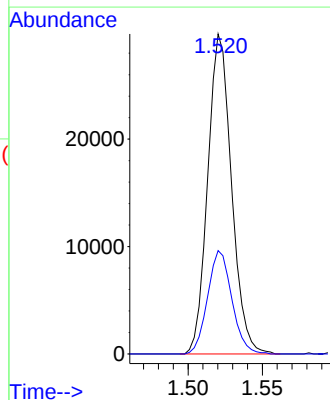
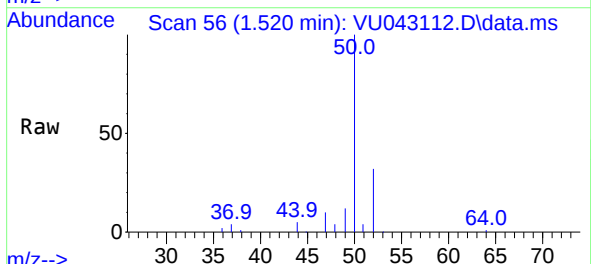
Tgt Ion: 85 Resp: 36583
Ion Ratio Lower Upper
85 100
87 31.5 26.3 39.5

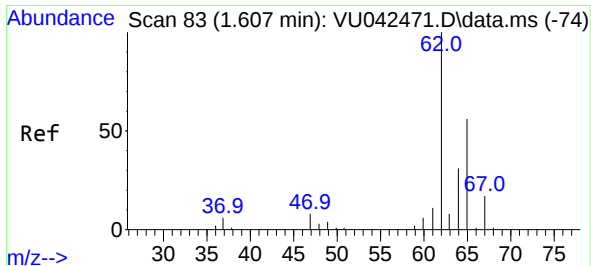
Instrument :
MSVOA_U
ClientSampleId :



#3
Chloromethane
Concen: 3.86 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion: 50 Resp: 33110
Ion Ratio Lower Upper
50 100
52 32.3 23.6 43.8

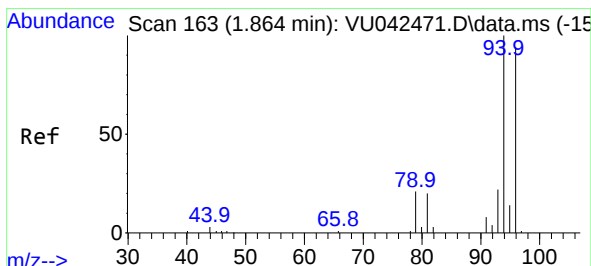
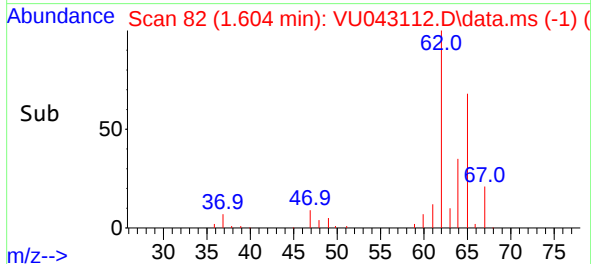
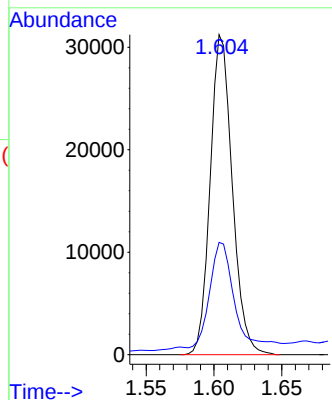
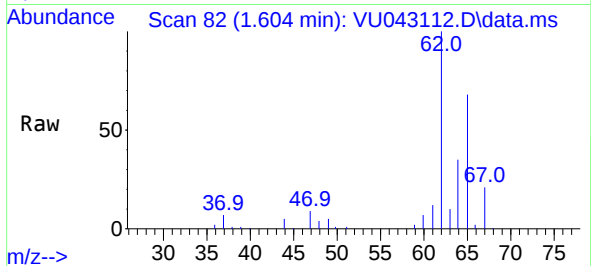




#5
 Vinyl chloride
 Concen: 4.13 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: VU043112.D
 Acq: 15 Apr 2021 10:30

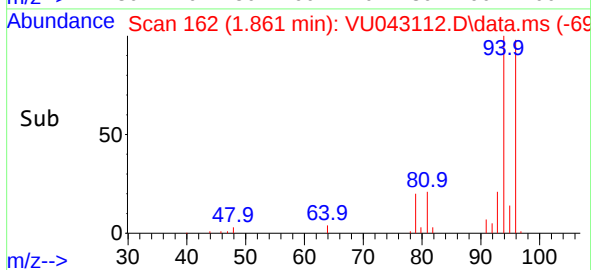
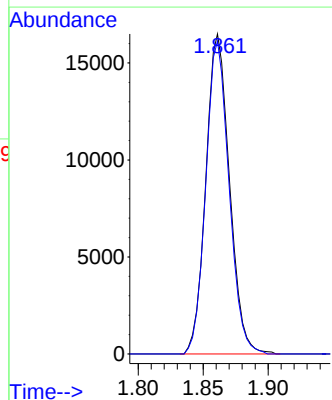
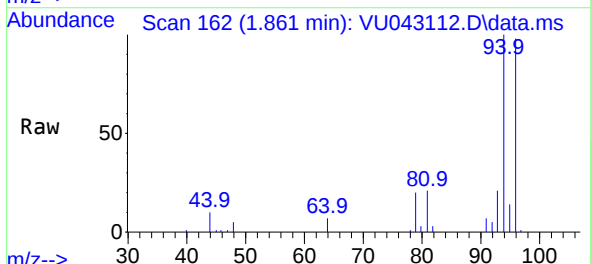
Instrument :
 MSVOA_U
 ClientSampled :

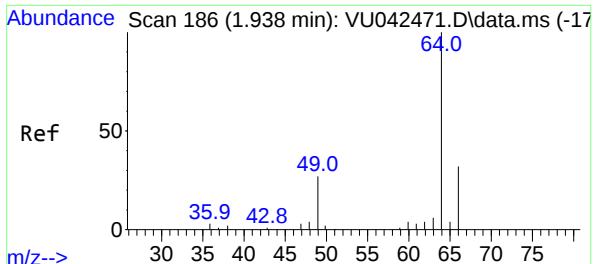
Tgt Ion: 62 Resp: 35401
 Ion Ratio Lower Upper
 62 100
 64 35.1 22.8 42.4



#6
 Bromomethane
 Concen: 4.35 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU043112.D
 Acq: 15 Apr 2021 10:30

Tgt Ion: 94 Resp: 20906
 Ion Ratio Lower Upper
 94 100
 96 97.8 66.1 122.7

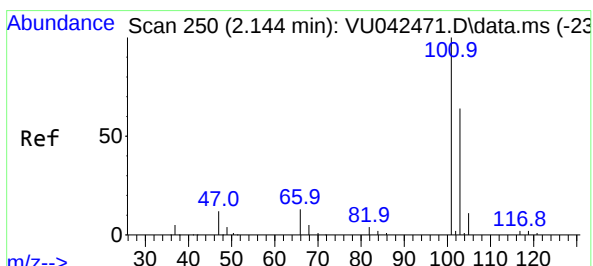
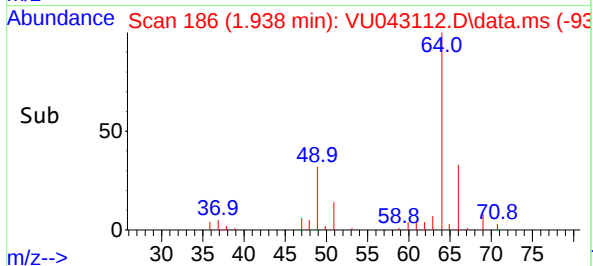
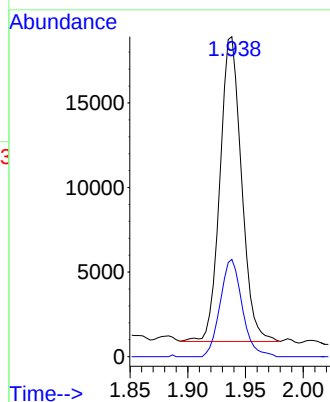
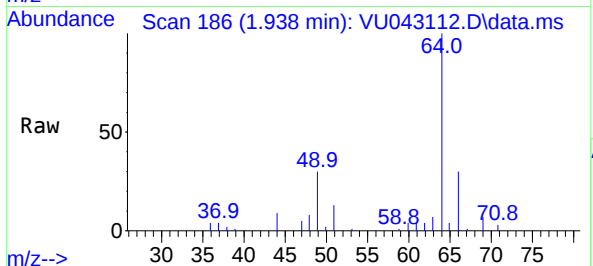




#8
Chloroethane
Concen: 4.42 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

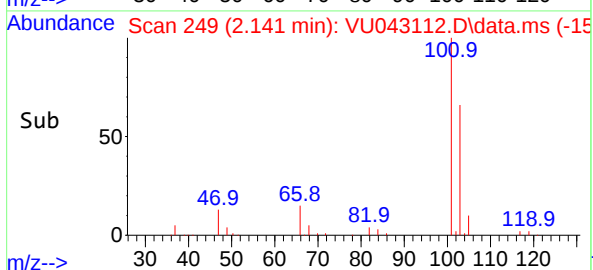
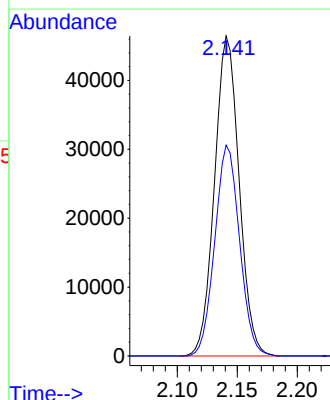
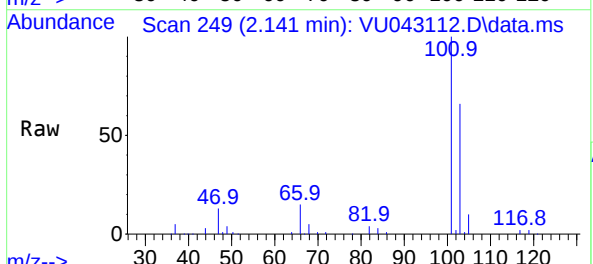
Instrument :
MSVOA_U
ClientSampleId :

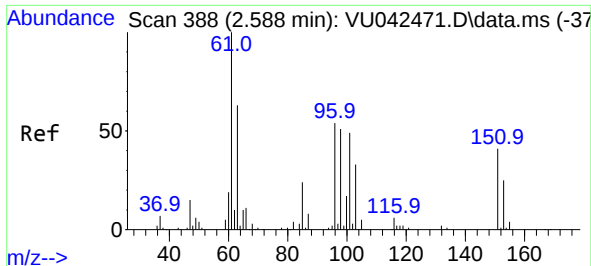
Tgt Ion: 64 Resp: 23420
Ion Ratio Lower Upper
64 100
66 30.4 22.4 41.6



#9
Trichlorofluoromethane
Concen: 4.60 ug/L
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion:101 Resp: 66218
Ion Ratio Lower Upper
101 100
103 66.3 51.5 77.3

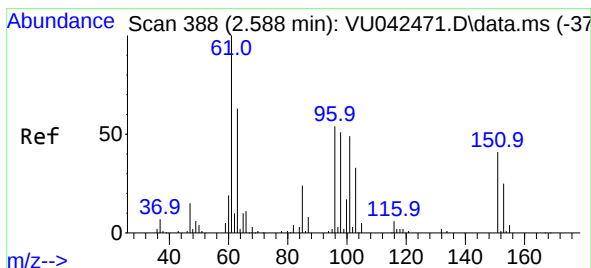
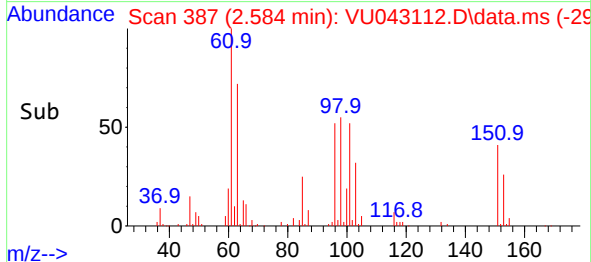
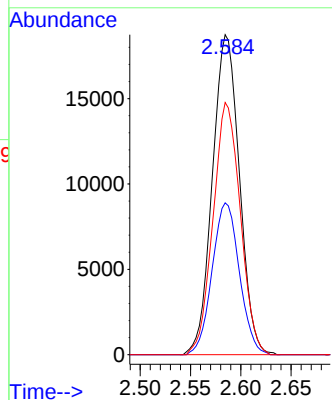
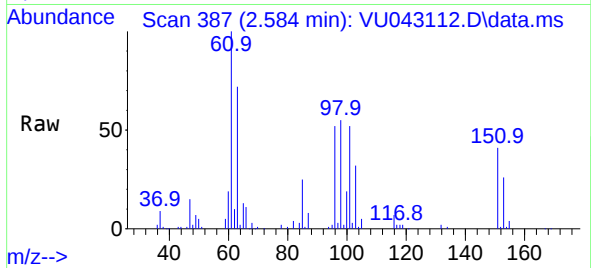




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.60 ug/L
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

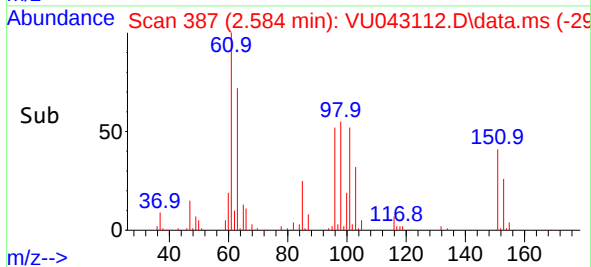
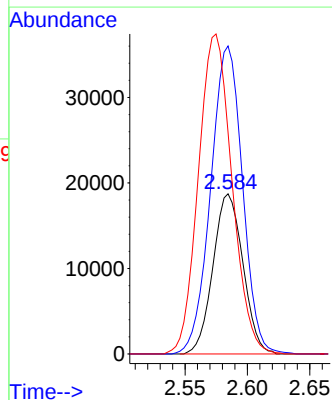
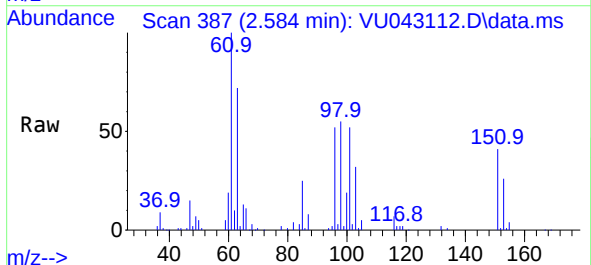
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ClientSampleId :

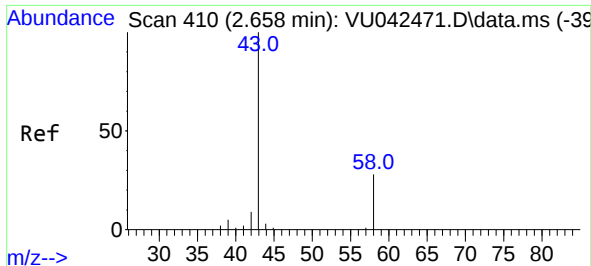
Tgt Ion:101 Resp: 35024
Ion Ratio Lower Upper
101 100
85 47.9 34.5 51.7
151 79.5 57.4 86.2



#12
1,1-Dichloroethene
Concen: 4.48 ug/L
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion: 96 Resp: 31320
Ion Ratio Lower Upper
96 100
61 192.3 115.1 213.7
63 138.5 84.1 156.1

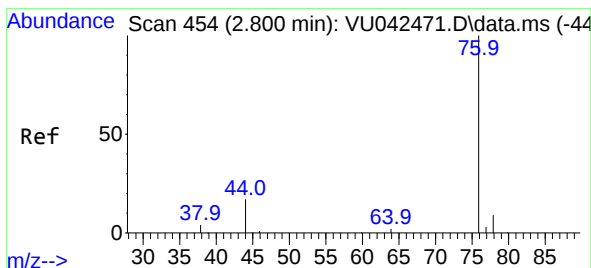
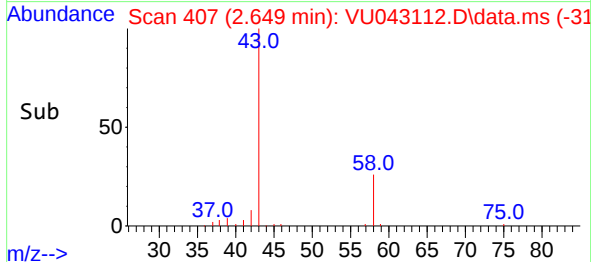
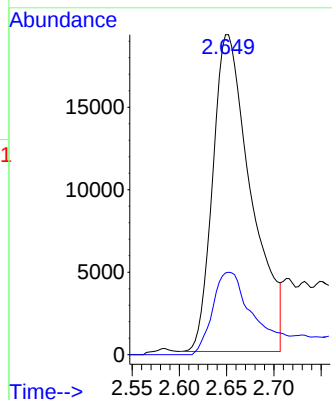
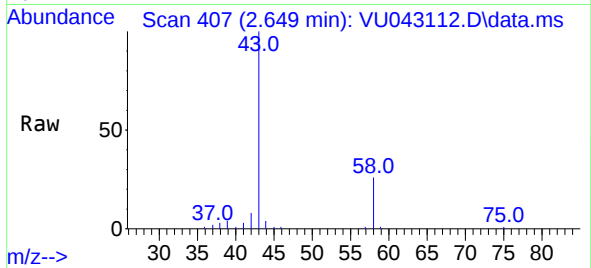




#13
Acetone
Concen: 30.00 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

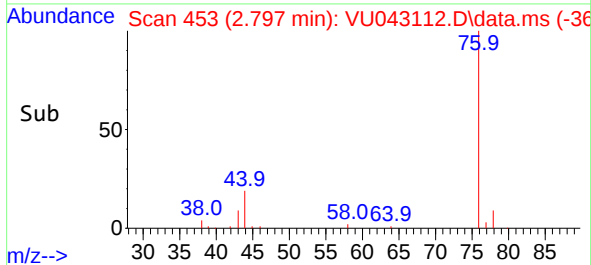
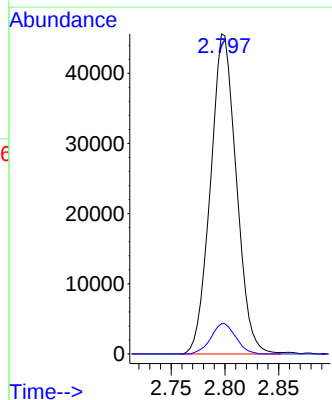
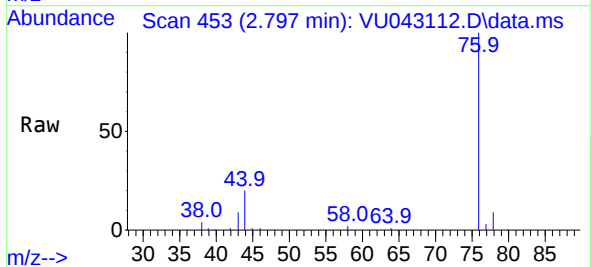
Instrument :
MSVOA_U
ClientSampleId :

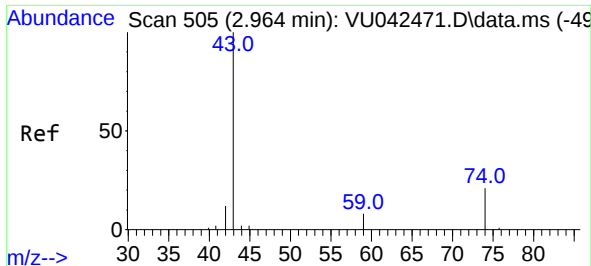
Tgt Ion: 43 Resp: 54227
Ion Ratio Lower Upper
43 100
58 28.3 0.0 25.0#



#14
Carbon disulfide
Concen: 3.57 ug/L
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion: 76 Resp: 76309
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

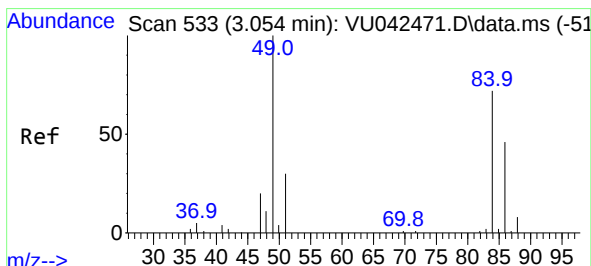
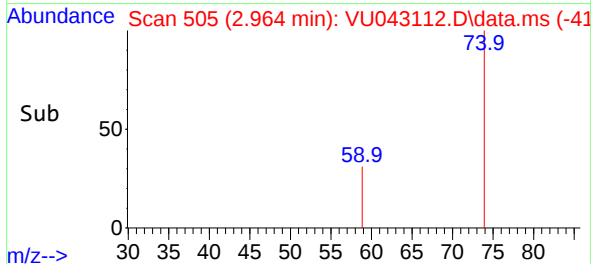
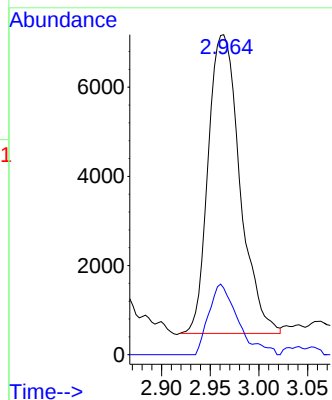
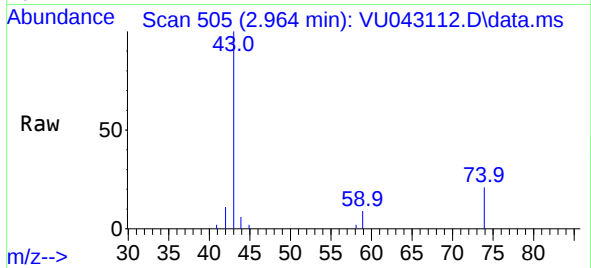




#15
Methyl Acetate
Concen: 3.62 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

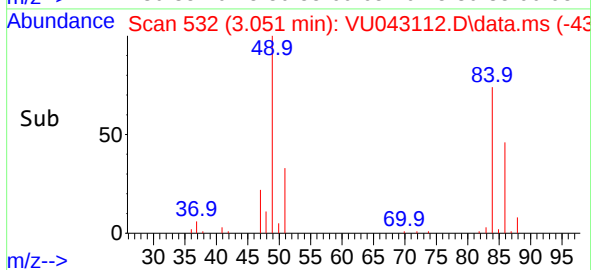
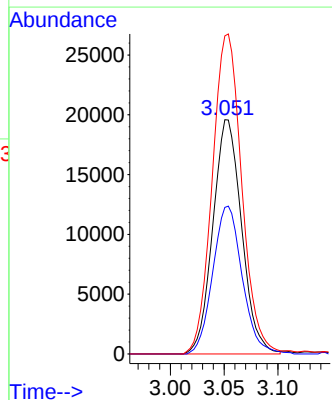
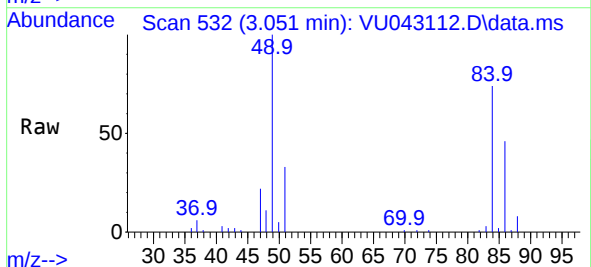
Instrument :
MSVOA_U
ClientSampleId :

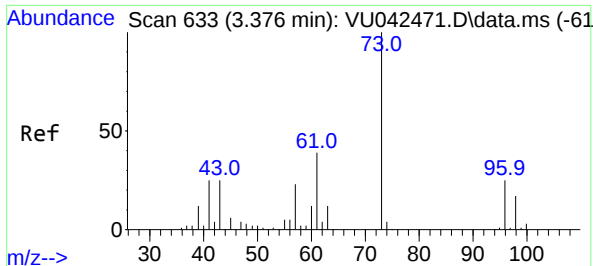
Tgt Ion: 43 Resp: 15203
Ion Ratio Lower Upper
43 100
74 21.7 21.5 32.3



#16
Methylene chloride
Concen: 4.30 ug/L
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion: 84 Resp: 36441
Ion Ratio Lower Upper
84 100
86 62.6 44.9 83.5
49 135.8 79.0 146.8

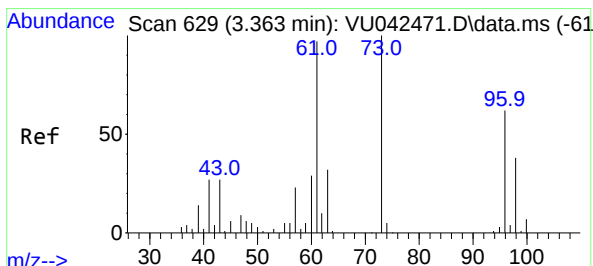
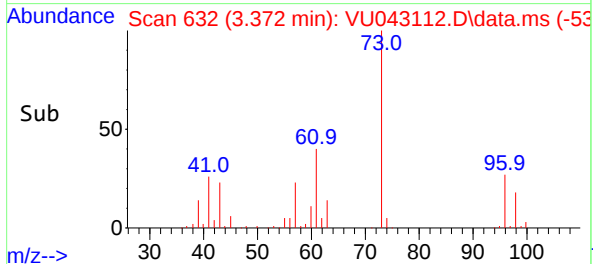
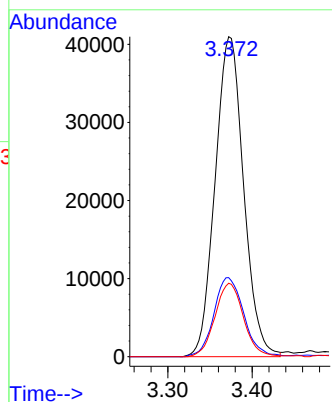
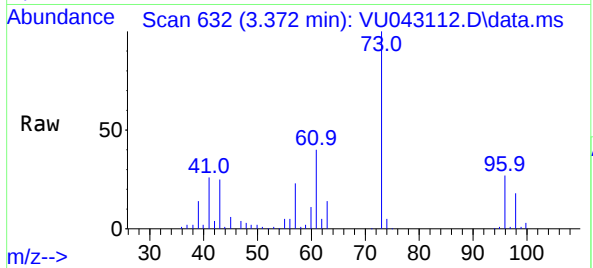




#17
Methyl tert-butyl Ether
Concen: 4.81 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

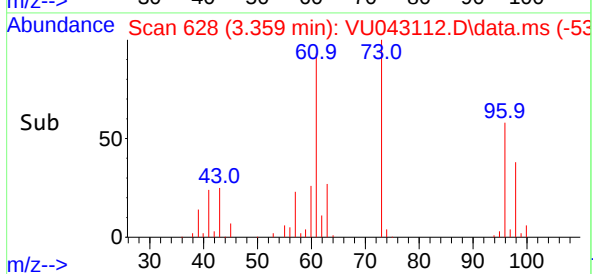
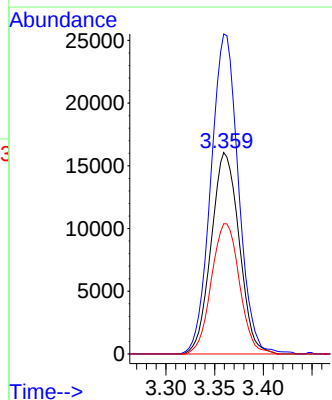
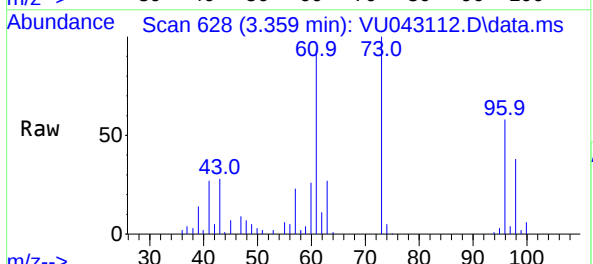
Instrument :
MSVOA_U
ClientSampled :

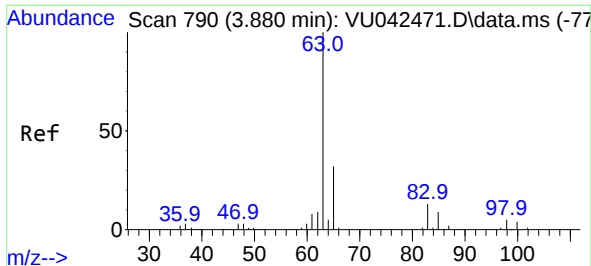
Tgt Ion: 73 Resp: 96172
Ion Ratio Lower Upper
73 100
43 25.9 15.0 22.4#
57 22.9 17.3 25.9



#18
trans-1,2-Dichloroethene
Concen: 4.36 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion: 96 Resp: 32069
Ion Ratio Lower Upper
96 100
61 158.8 96.6 179.4
98 64.6 44.7 82.9

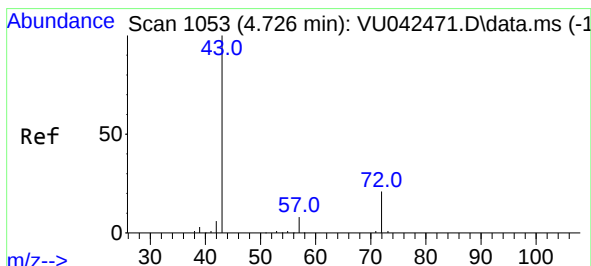
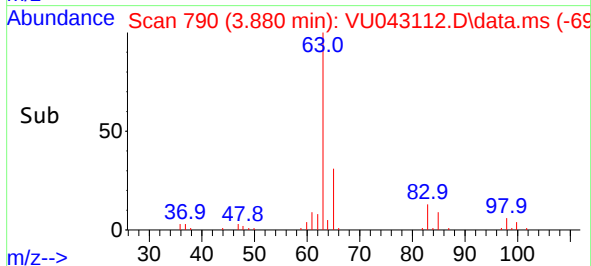
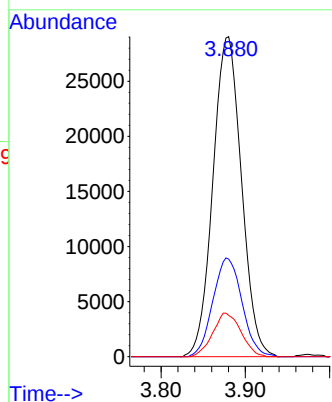
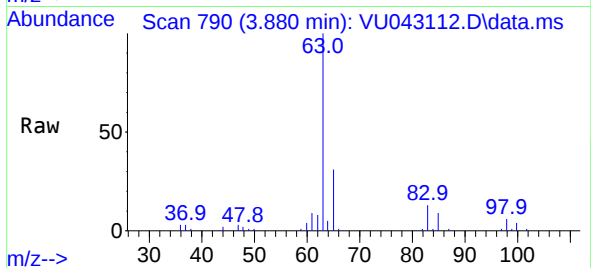




#19
1,1-Dichloroethane
Concen: 4.73 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

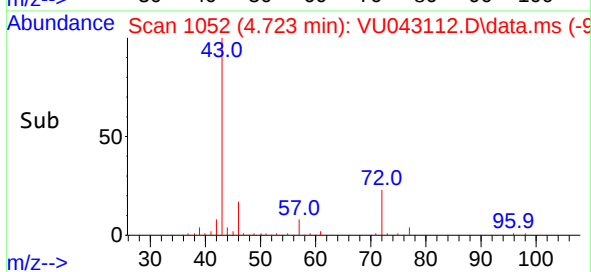
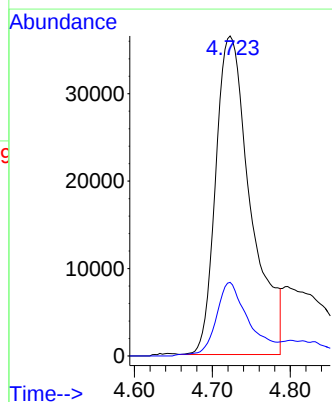
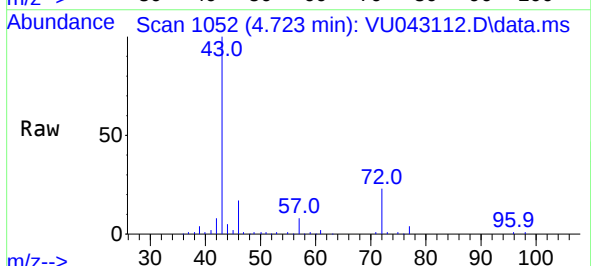
Instrument :
MSVOA_U
ClientSampleId :

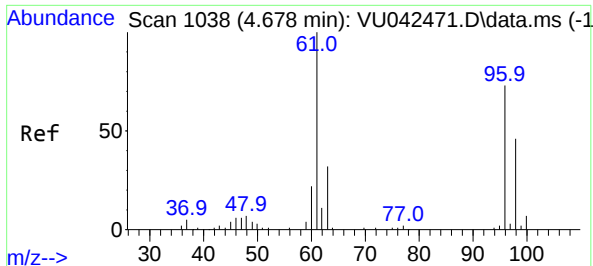
Tgt Ion:	63	Resp:	68246
Ion	Ratio	Lower	Upper
63	100		
65	30.5	23.2	43.0
83	12.9	9.9	18.3



#21
2-Butanone
Concen: 37.71 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion:	43	Resp:	113482
Ion	Ratio	Lower	Upper
43	100		
72	21.8	15.8	47.3



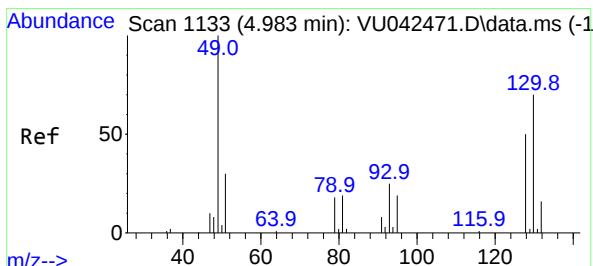
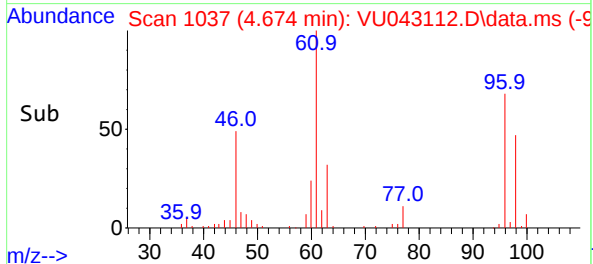
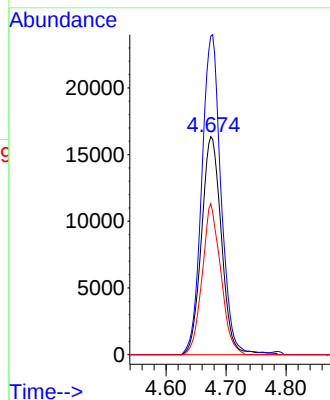
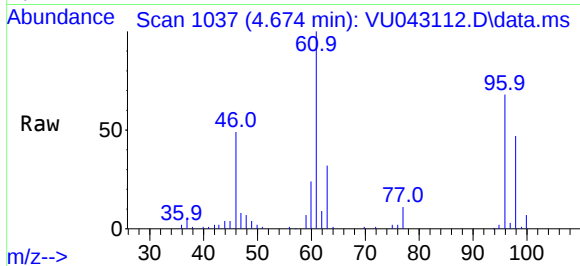


#22
cis-1,2-Dichloroethene
Concen: 4.75 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 37895

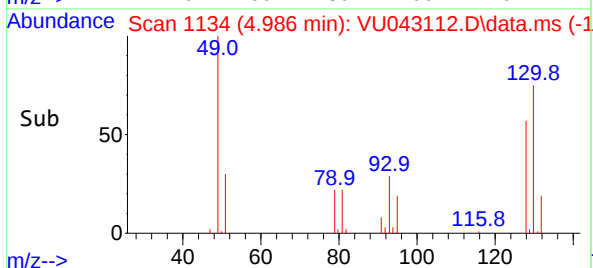
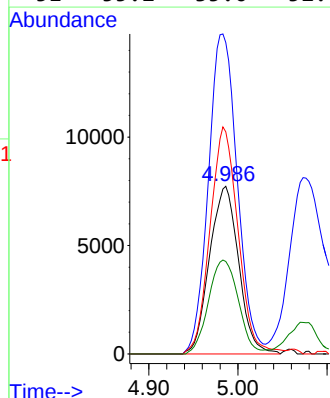
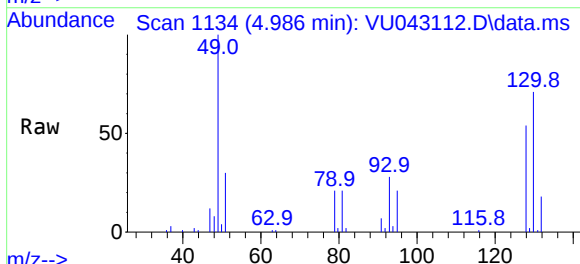
Ion	Ratio	Lower	Upper
96	100		
61	146.1	87.4	162.4
98	69.3	47.7	88.5

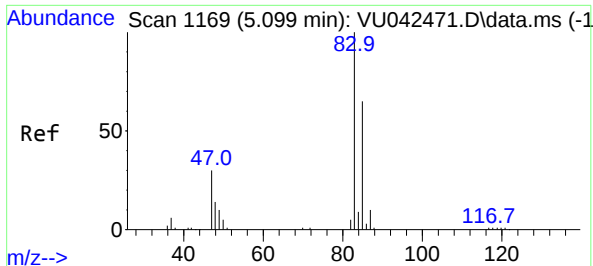


#23
Bromochloromethane
Concen: 4.62 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion: 128 Resp: 17573

Ion	Ratio	Lower	Upper
128	100		
49	185.7	96.4	179.0#
130	132.5	91.2	169.4
51	55.2	35.0	52.6#



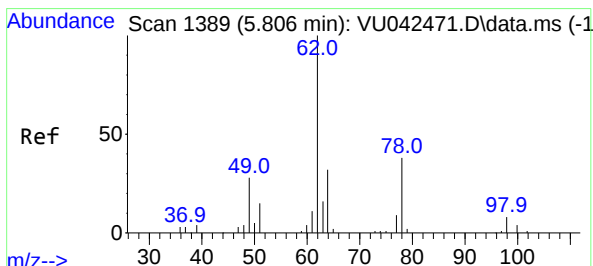
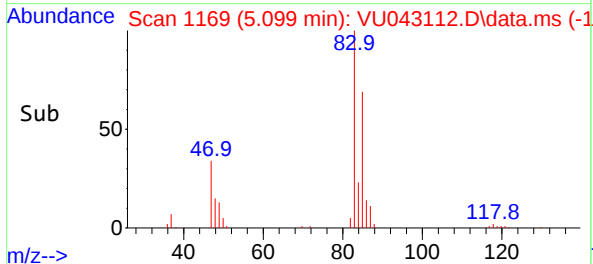
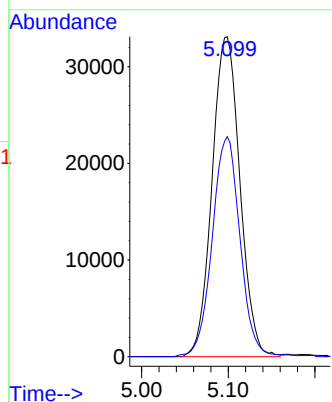
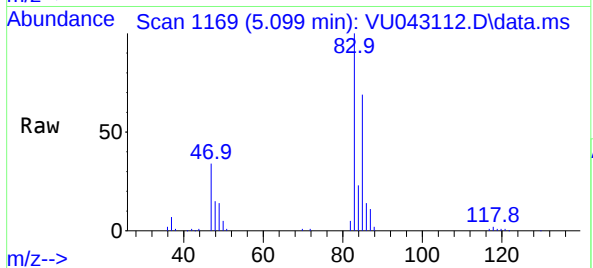


#25

Chloroform
Concen: 4.86 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Instrument :
MSVOA_U
ClientSampleId :

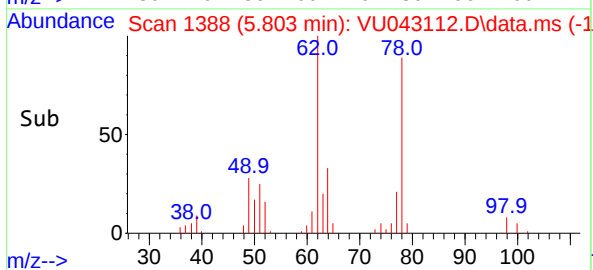
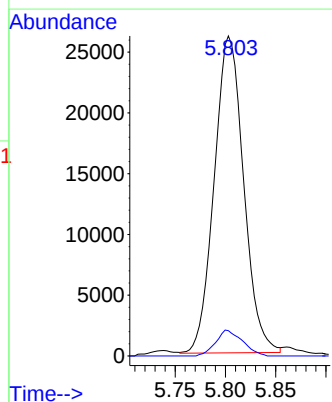
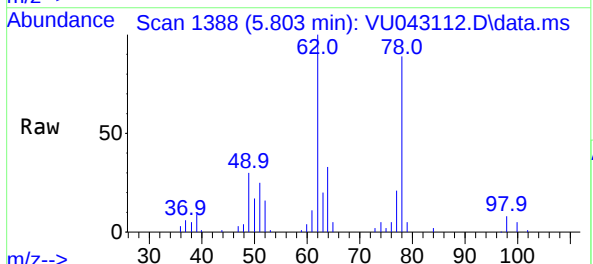
Tgt Ion: 83 Resp: 74080
Ion Ratio Lower Upper
83 100
85 68.8 45.6 84.8

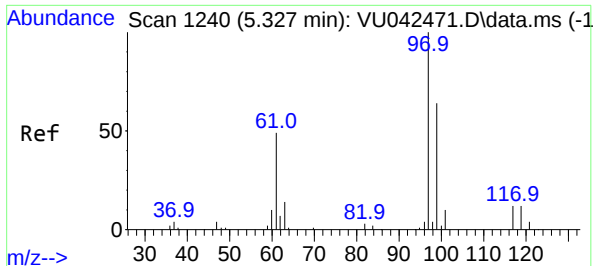


#27

1,2-Dichloroethane
Concen: 4.69 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion: 62 Resp: 53132
Ion Ratio Lower Upper
62 100
98 7.9 7.5 11.3

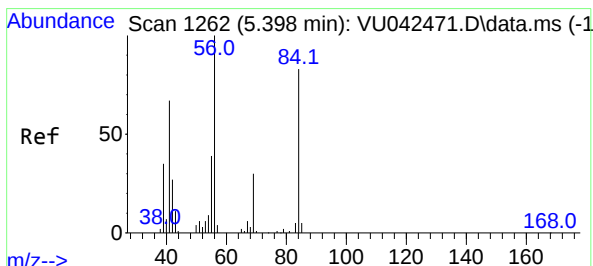
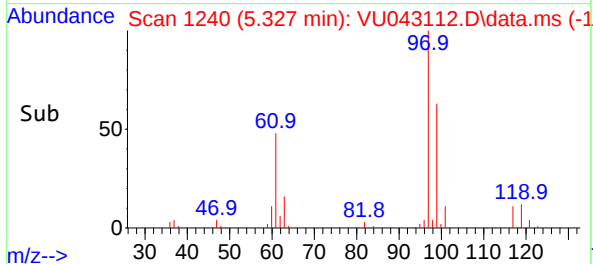
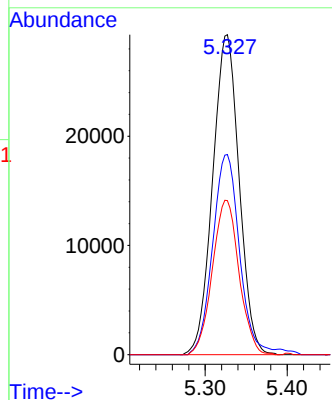
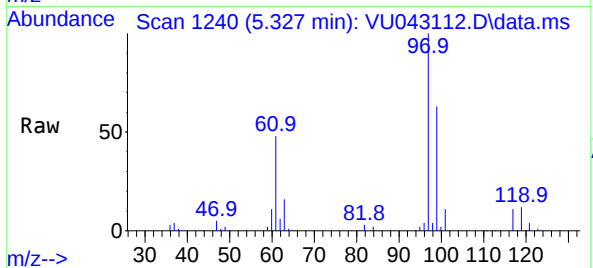




#29
1,1,1-Trichloroethane
Concen: 4.79 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

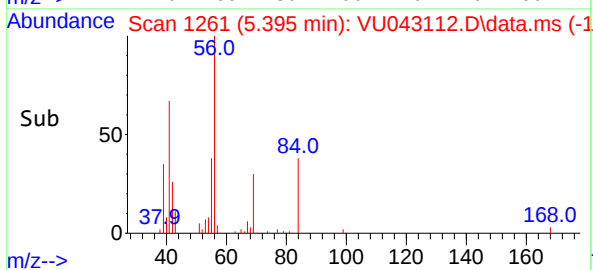
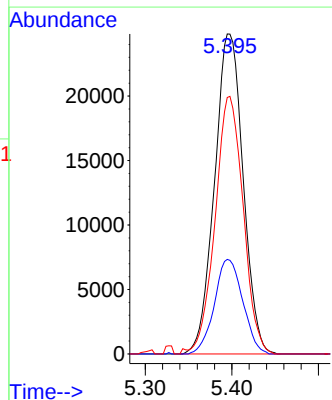
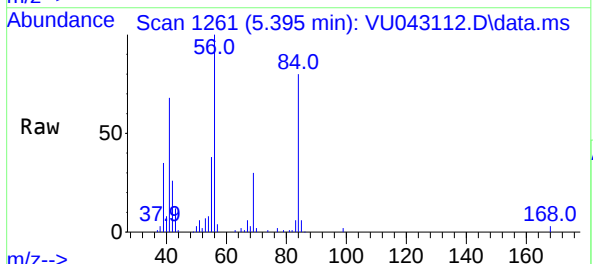
Instrument :
MSVOA_U
ClientSampleId :

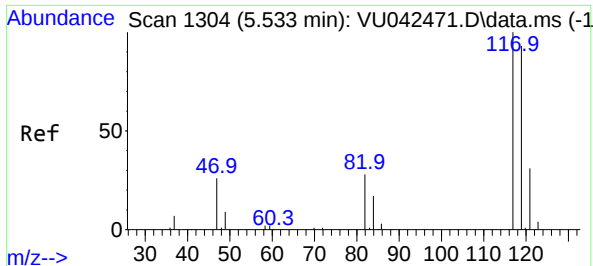
Tgt Ion: 97 Resp: 65782
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 48.6 32.7 49.1



#30
Cyclohexane
Concen: 4.26 ug/L
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion: 56 Resp: 56921
Ion Ratio Lower Upper
56 100
69 29.3 25.2 37.8
84 79.2 76.2 114.4

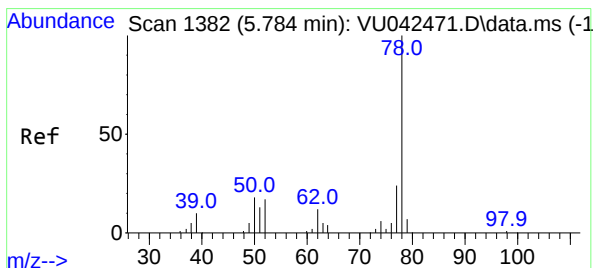
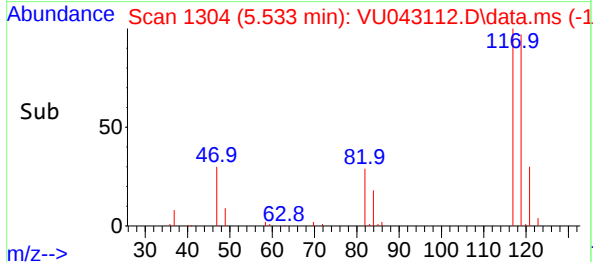
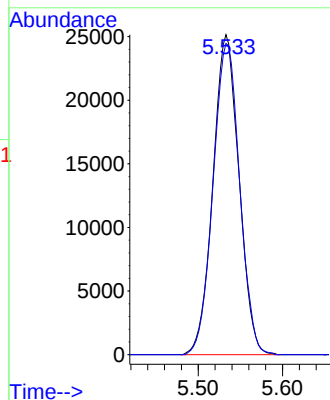
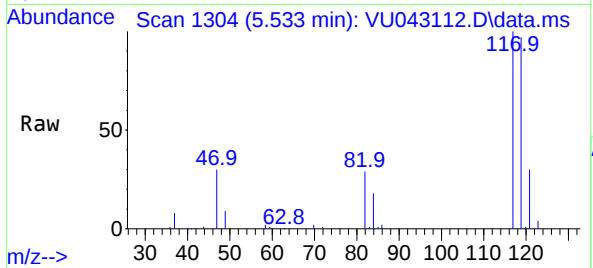




#31
Carbon tetrachloride
Concen: 4.51 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

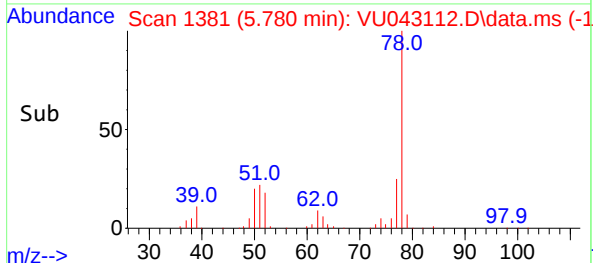
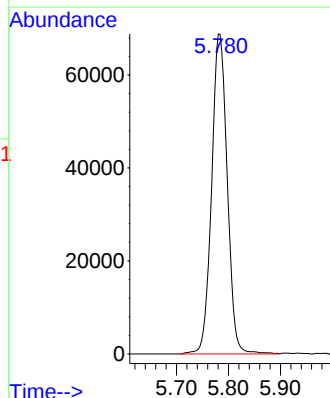
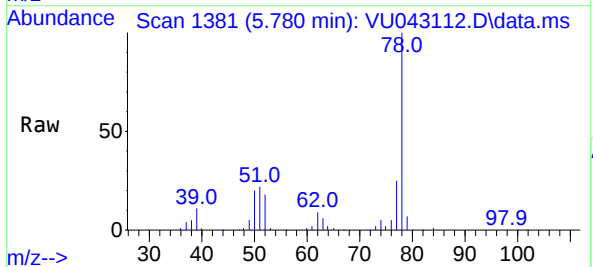
Instrument :
MSVOA_U
ClientSampled :

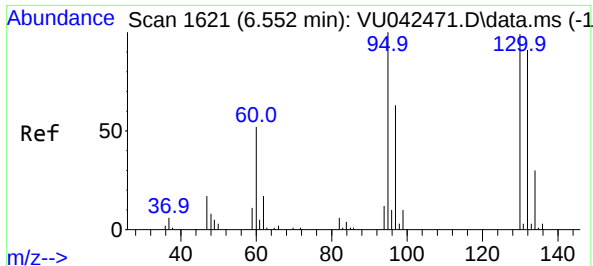
Tgt Ion:117 Resp: 53965
Ion Ratio Lower Upper
117 100
119 99.0 76.2 114.4



#33
Benzene
Concen: 4.69 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion: 78 Resp: 143836

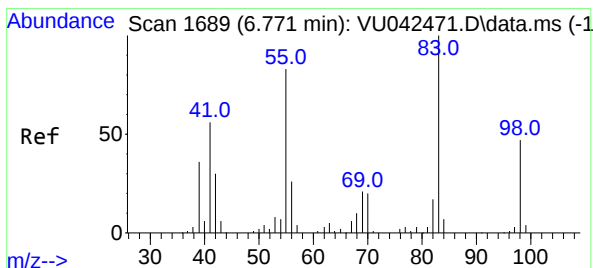
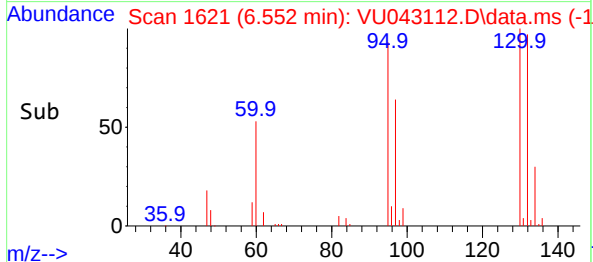
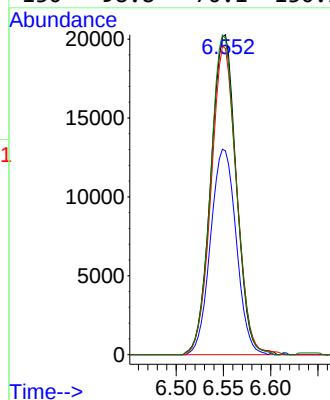
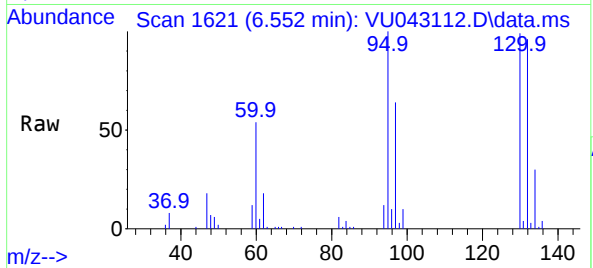




#34
Trichloroethene
Concen: 4.51 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

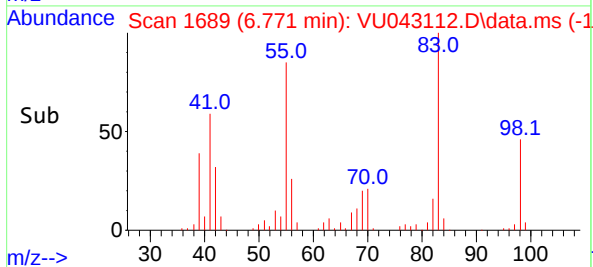
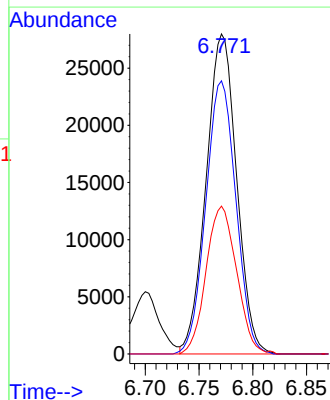
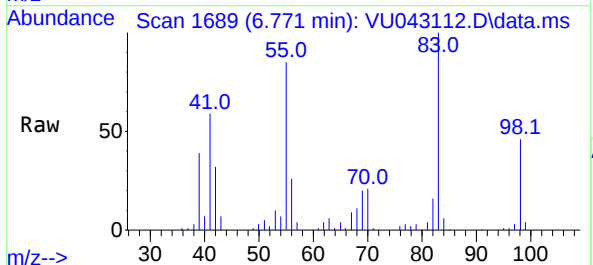
Instrument :
MSVOA_U
ClientSampleId :

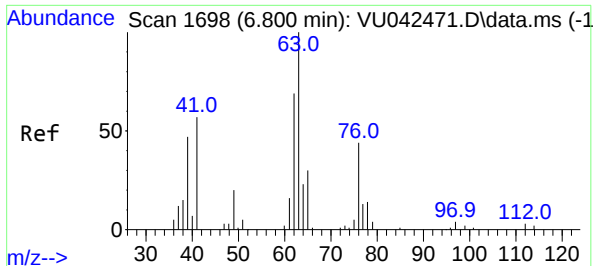
Tgt Ion: 95 Resp: 38111
Ion Ratio Lower Upper
95 100
97 63.6 45.8 85.2
132 95.7 68.7 127.7
130 98.8 70.1 130.3



#35
Methylcyclohexane
Concen: 4.34 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion: 83 Resp: 55182
Ion Ratio Lower Upper
83 100
55 84.4 59.5 89.3
98 46.2 37.9 56.9

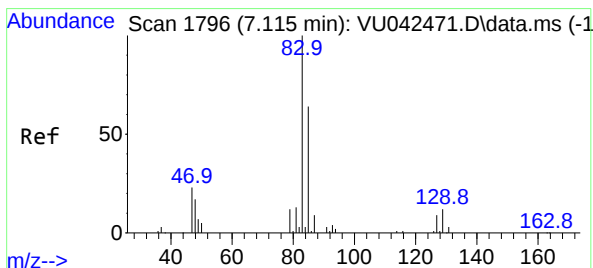
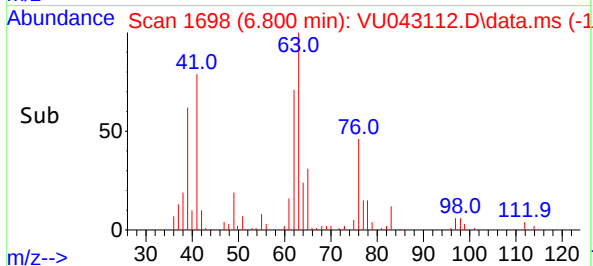
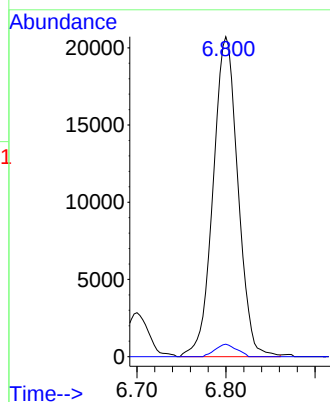
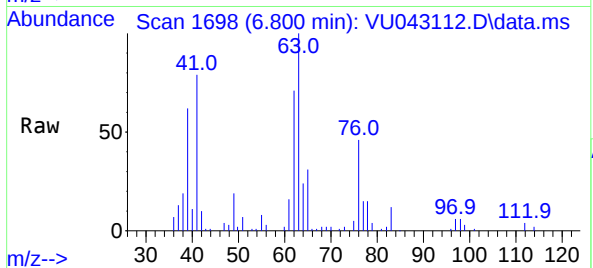




#37
1,2-Dichloropropane
Concen: 4.84 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

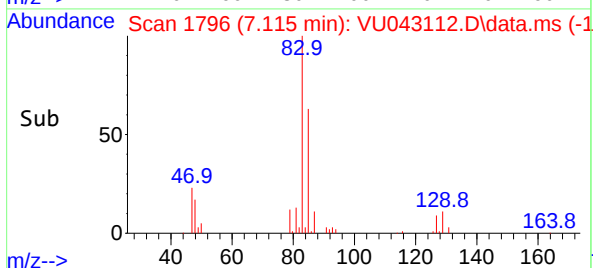
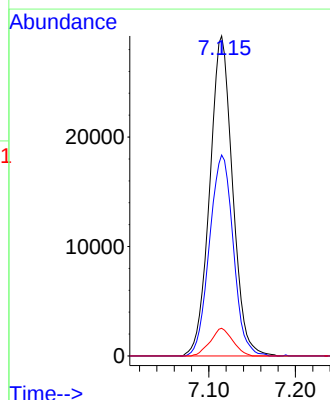
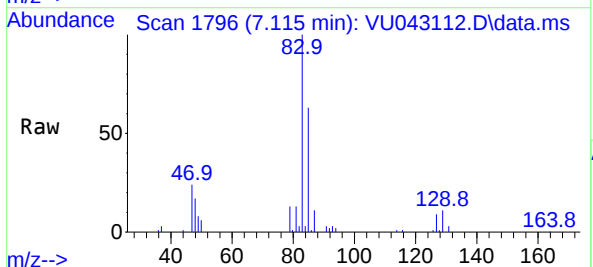
Instrument :
MSVOA_U
ClientSampleId :

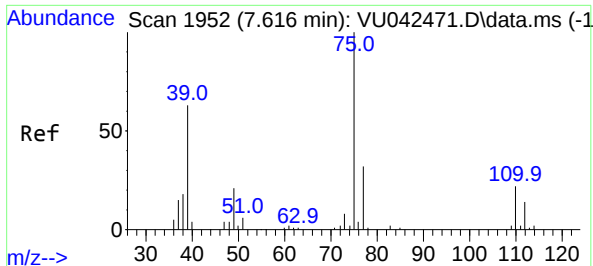
Tgt Ion: 63 Resp: 40146
Ion Ratio Lower Upper
63 100
112 3.4 3.5 5.3#



#38
Bromodichloromethane
Concen: 4.92 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion: 83 Resp: 53523
Ion Ratio Lower Upper
83 100
85 62.8 44.6 82.8
127 8.6 7.4 11.2

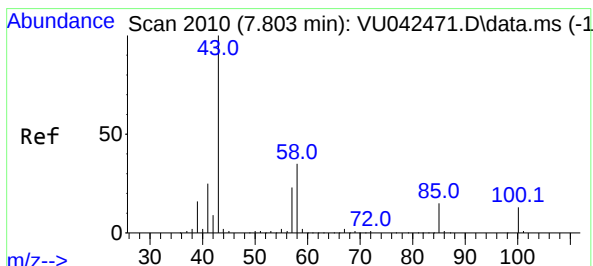
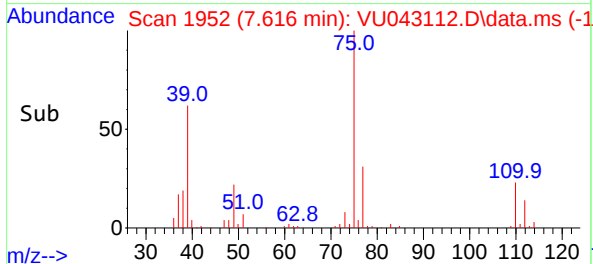
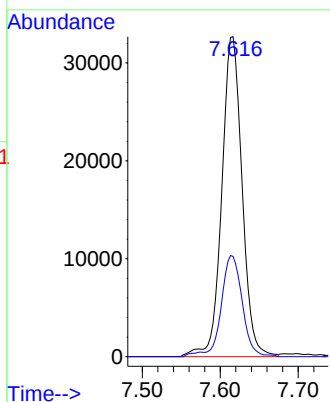
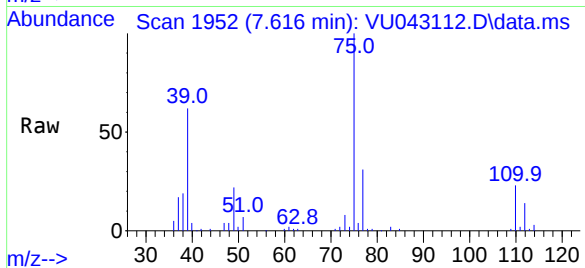




#39
cis-1,3-Dichloropropene
Concen: 4.89 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

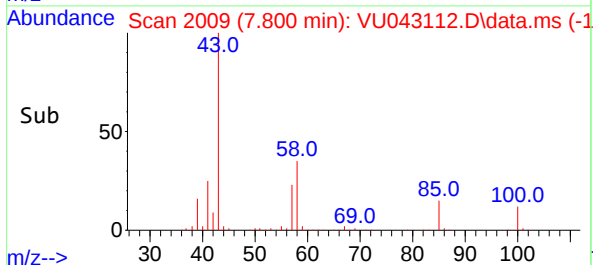
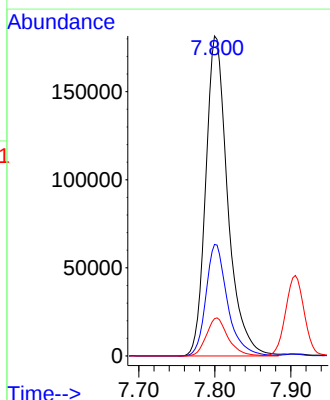
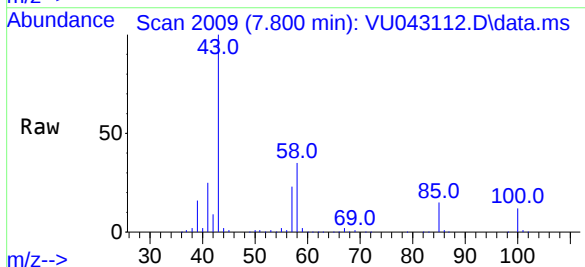
Instrument :
MSVOA_U
ClientSampled :

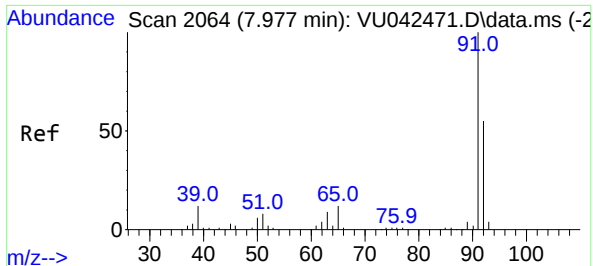
Tgt Ion: 75 Resp: 59235
Ion Ratio Lower Upper
75 100
77 31.4 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 49.82 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion: 43 Resp: 365266
Ion Ratio Lower Upper
43 100
58 34.3 35.8 53.6#
100 11.7 15.1 22.7#

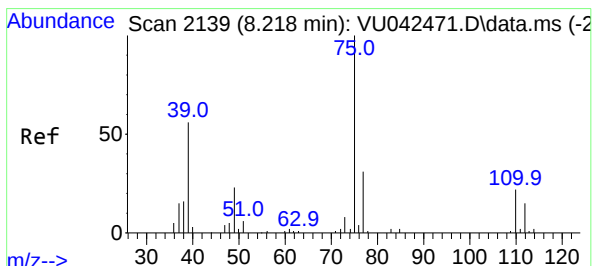
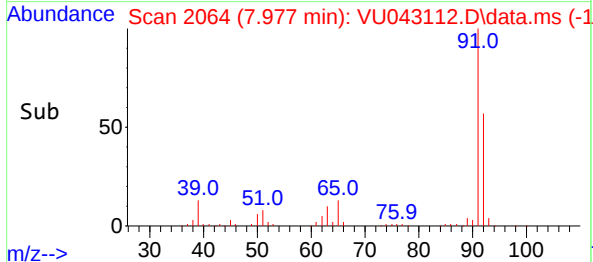
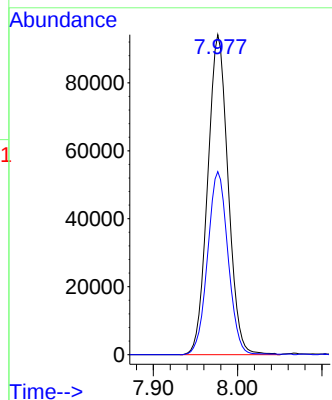
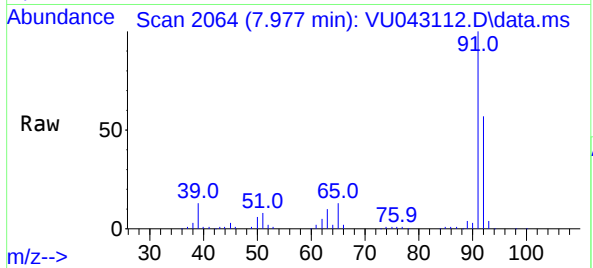




#42
Toluene
Concen: 4.74 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

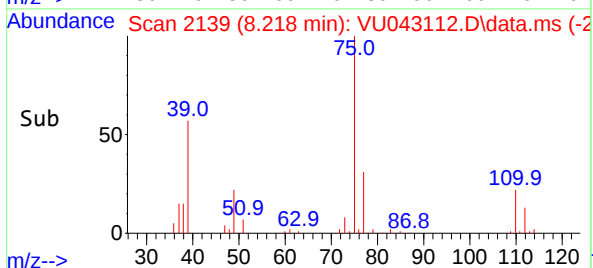
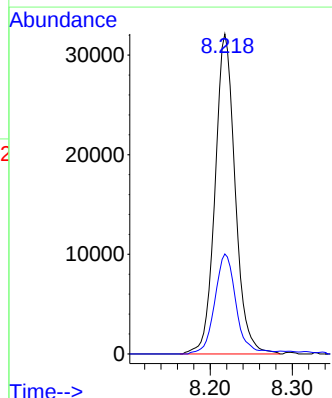
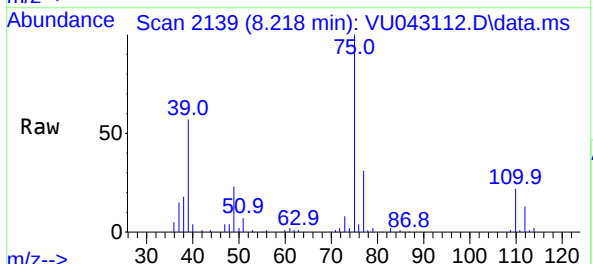
Instrument :
MSVOA_U
ClientSampled :

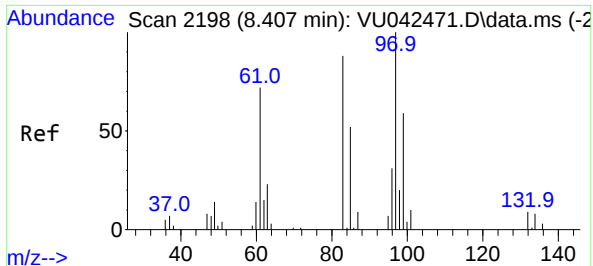
Tgt Ion: 91 Resp: 158716
Ion Ratio Lower Upper
91 100
92 57.2 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 4.89 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion: 75 Resp: 54776
Ion Ratio Lower Upper
75 100
77 31.3 23.4 43.4



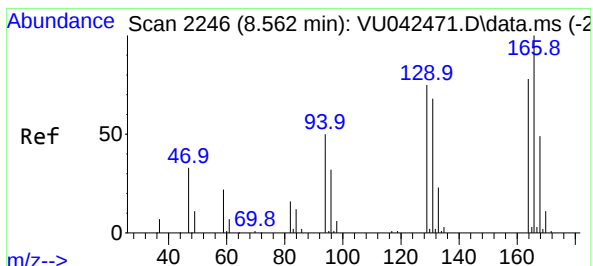
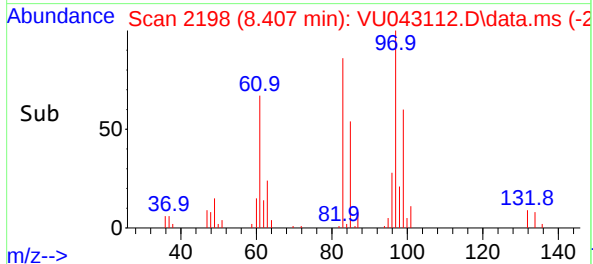
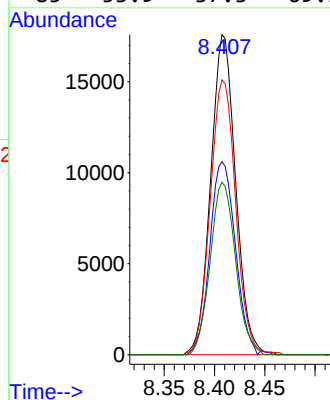
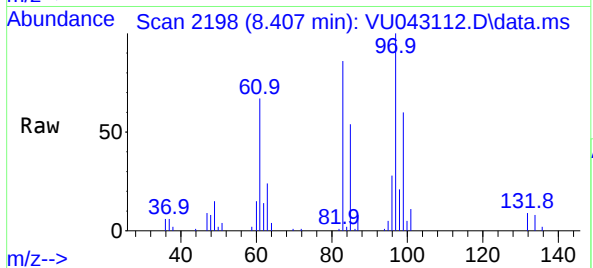


#45
1,1,2-Trichloroethane
Concen: 4.92 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 30333

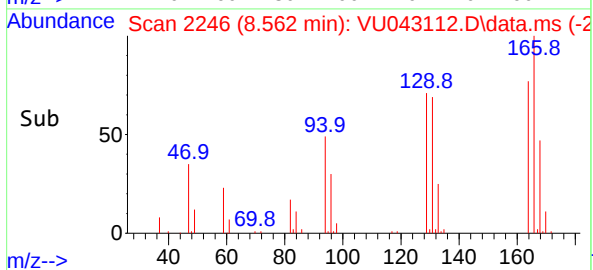
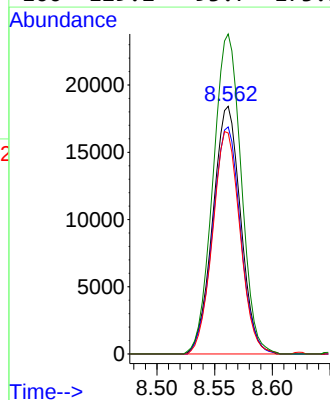
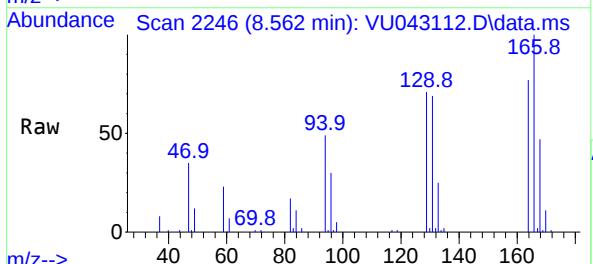
Ion	Ratio	Lower	Upper
97	100		
99	60.3	44.2	82.0
83	85.9	60.1	111.7
85	53.9	37.3	69.3

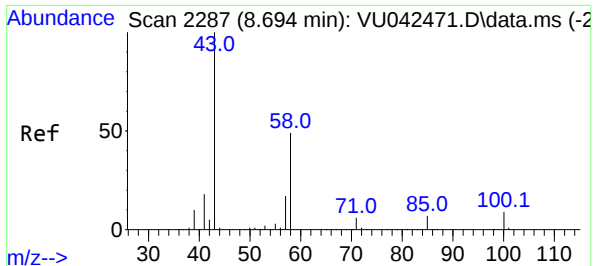


#47
Tetrachloroethene
Concen: 4.49 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion: 164 Resp: 30924

Ion	Ratio	Lower	Upper
164	100		
129	91.7	66.6	123.8
131	89.2	65.9	122.3
166	129.2	93.7	173.9

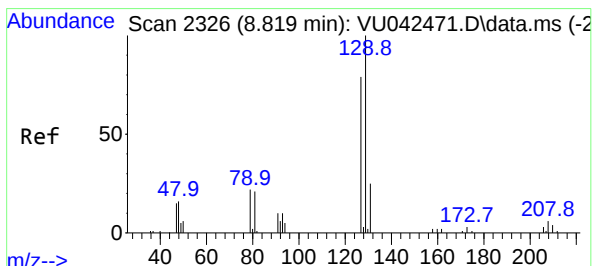
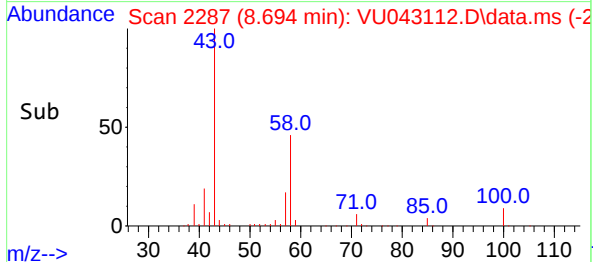
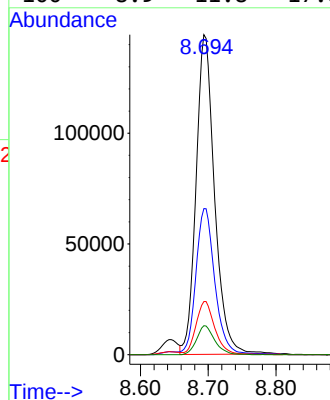
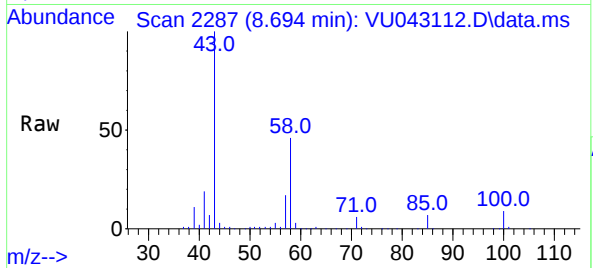




#48
2-Hexanone
Concen: 50.76 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

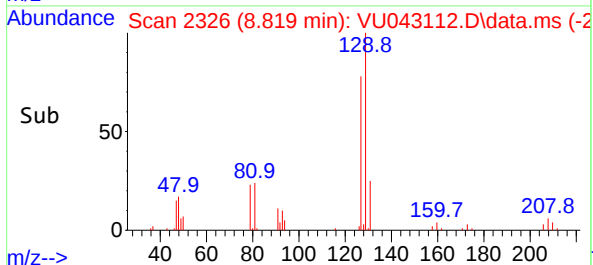
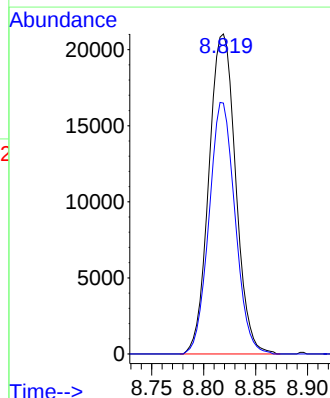
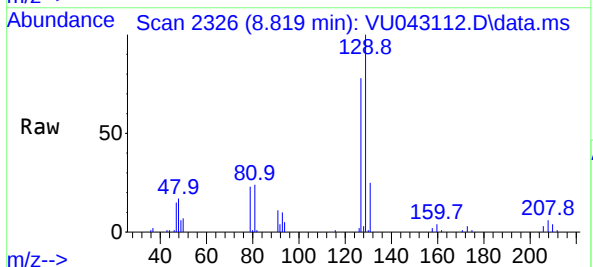
Instrument :
MSVOA_U
ClientSampled :

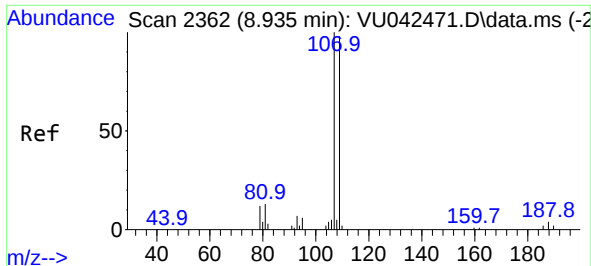
Tgt Ion: 43 Resp: 274005
Ion Ratio Lower Upper
43 100
58 47.0 50.0 75.0#
57 16.8 17.4 26.0#
100 8.9 11.8 17.8#



#49
Dibromochloromethane
Concen: 4.89 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion: 129 Resp: 37749
Ion Ratio Lower Upper
129 100
127 78.4 56.6 105.2





#50

1,2-Dibromoethane

Concen: 4.83 ug/L

RT: 8.931 min Scan# 2361

Delta R.T. 0.000 min

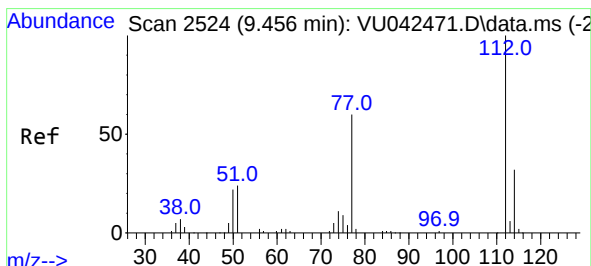
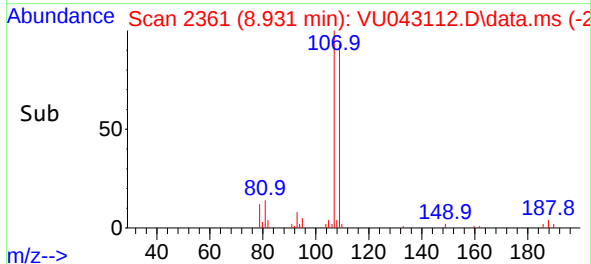
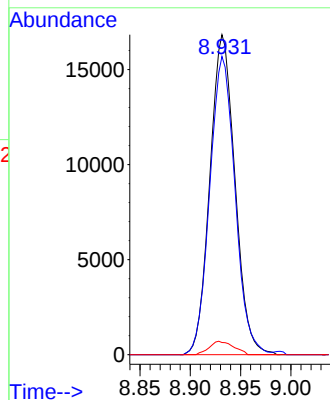
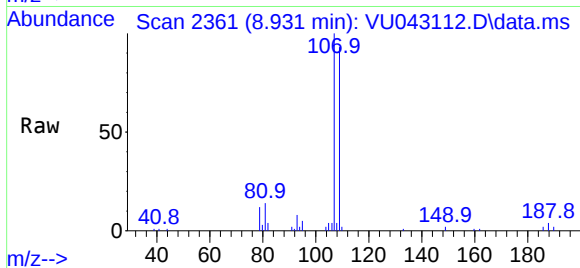
Lab File: VU043112.D

Acq: 15 Apr 2021 10:30

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:107 Resp: 29158

Ion	Ratio	Lower	Upper
107	100		
109	93.2	65.4	121.4
188	3.8	2.5	3.7#



#51

Chlorobenzene

Concen: 4.75 ug/L

RT: 9.456 min Scan# 2524

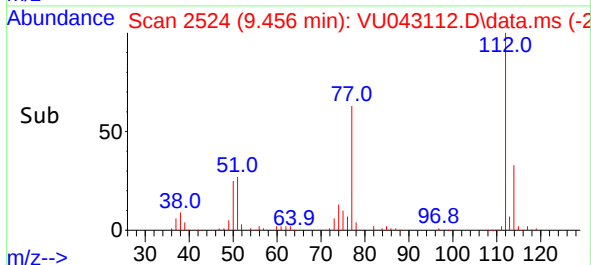
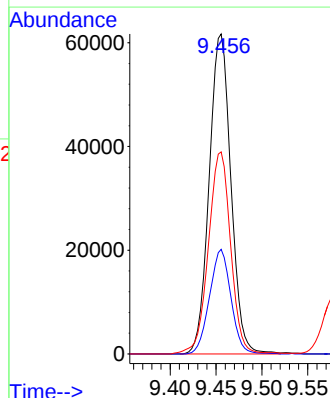
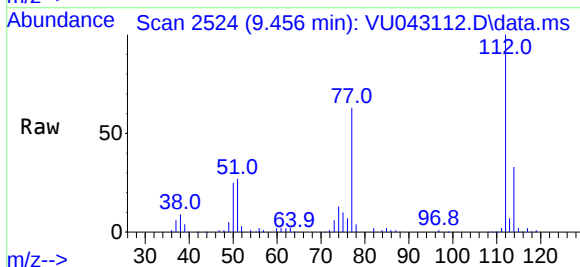
Delta R.T. 0.000 min

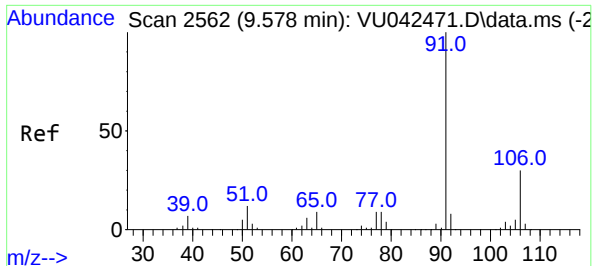
Lab File: VU043112.D

Acq: 15 Apr 2021 10:30

Tgt Ion:112 Resp: 101683

Ion	Ratio	Lower	Upper
112	100		
114	32.7	21.9	40.7
77	63.2	45.1	67.7

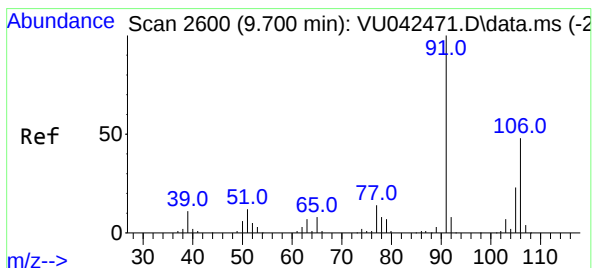
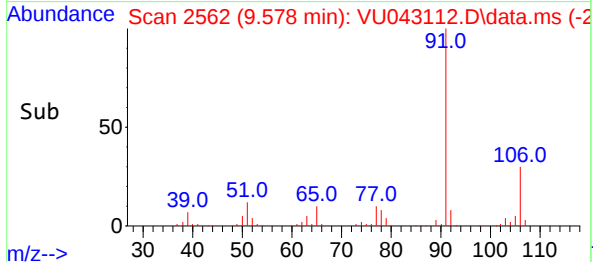
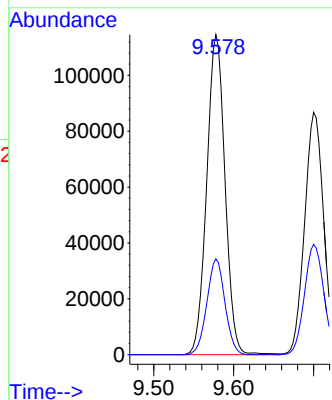
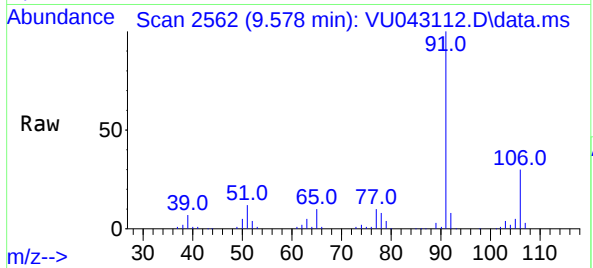




#52
Ethylbenzene
Concen: 4.82 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

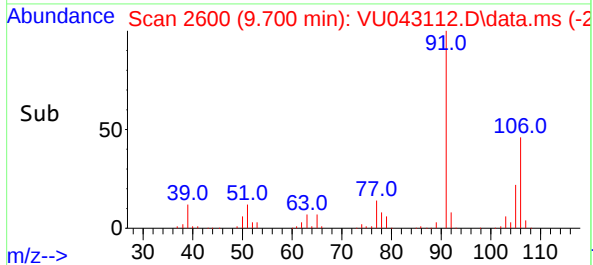
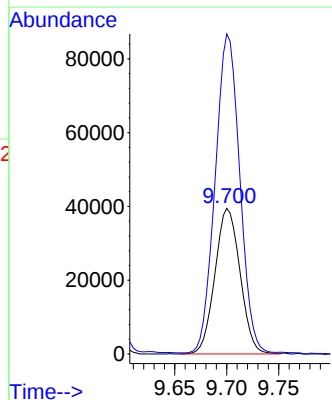
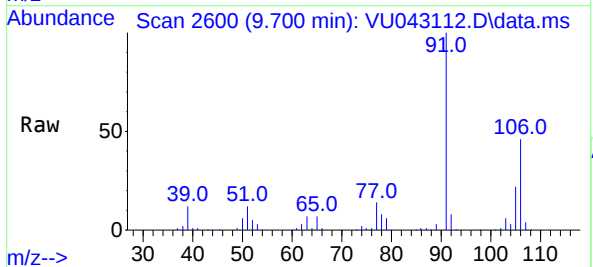
Instrument :
MSVOA_U
ClientSampleId :

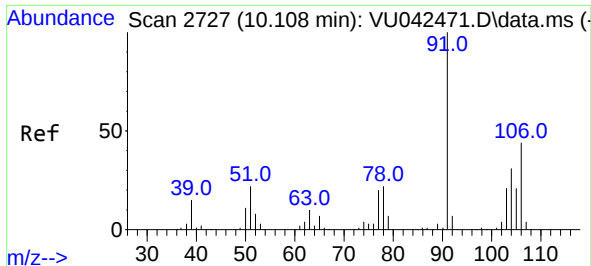
Tgt Ion: 91 Resp: 182114
Ion Ratio Lower Upper
91 100
106 30.0 22.0 40.8



#53
m,p-Xylene
Concen: 4.77 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion:106 Resp: 66388
Ion Ratio Lower Upper
106 100
91 219.6 137.6 255.6

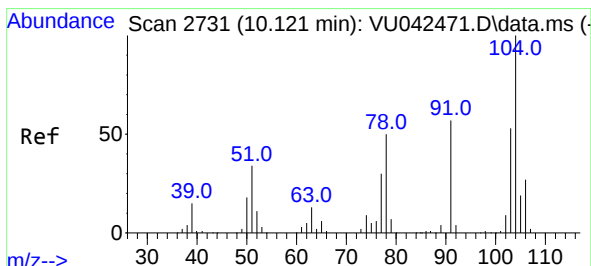
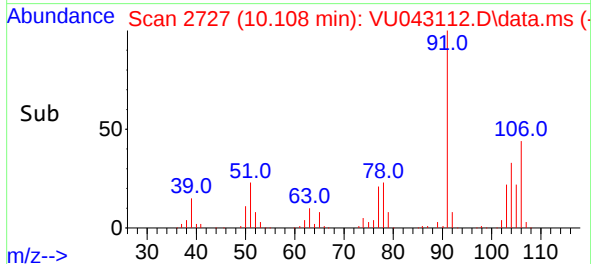
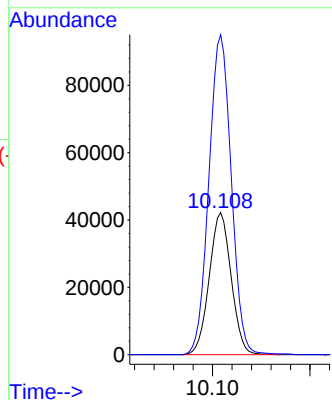
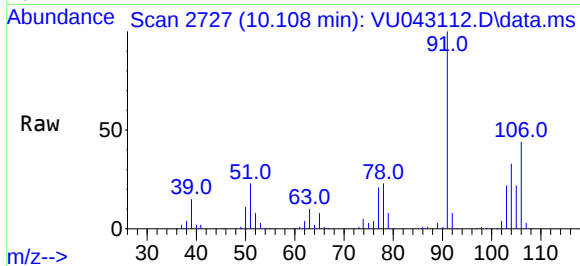




#54
o-Xylene
Concen: 4.87 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

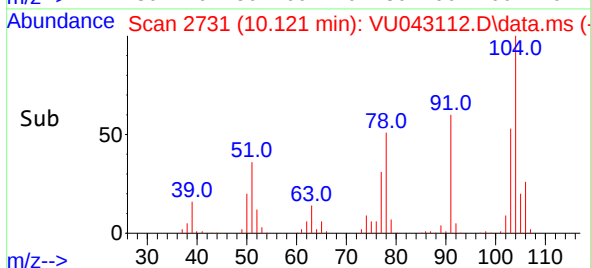
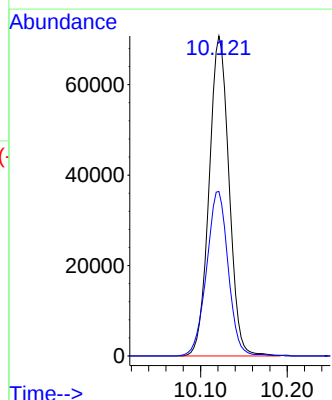
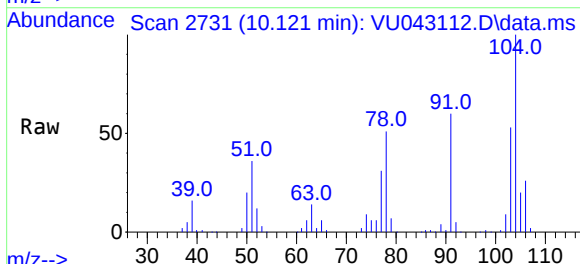
Instrument :
MSVOA_U
ClientSampleId :

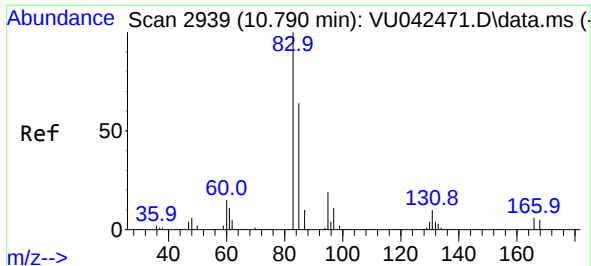
Tgt Ion:106 Resp: 65972
Ion Ratio Lower Upper
106 100
91 225.3 148.5 275.9



#55
Styrene
Concen: 4.91 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion:104 Resp: 113170
Ion Ratio Lower Upper
104 100
78 51.4 32.3 60.1

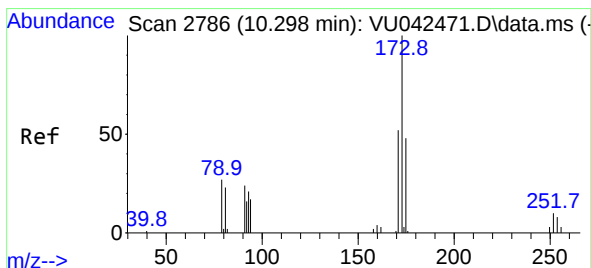
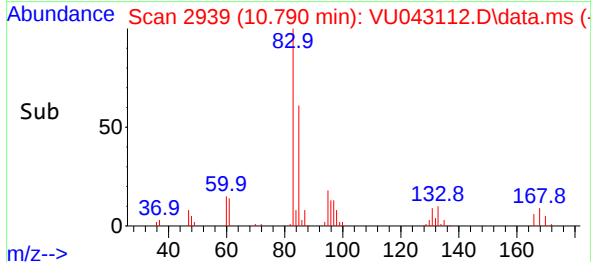
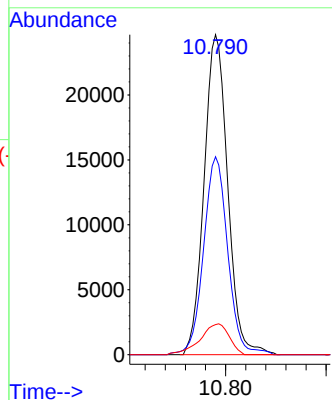
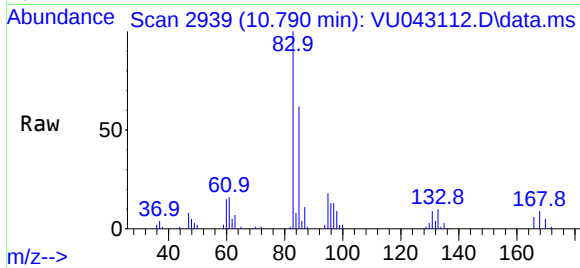




#57
1,1,2,2-Tetrachloroethane
Concen: 4.87 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

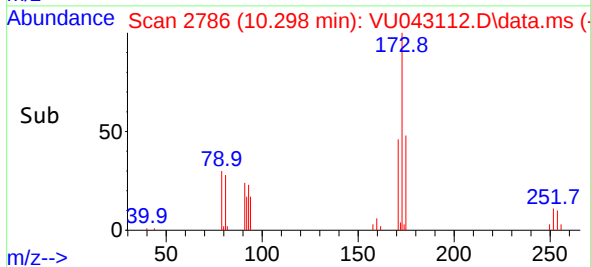
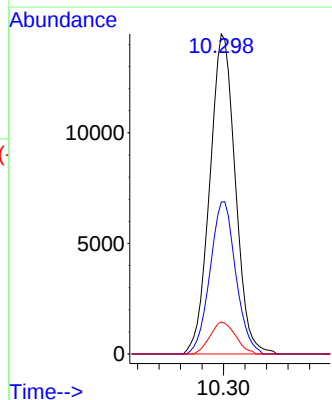
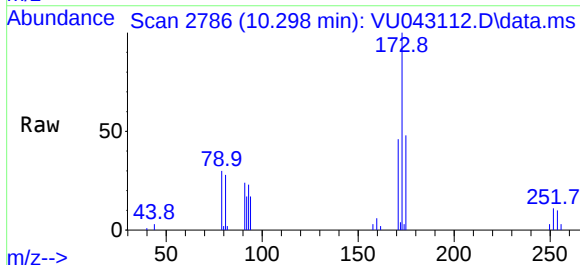
Instrument :
MSVOA_U
ClientSampleId :

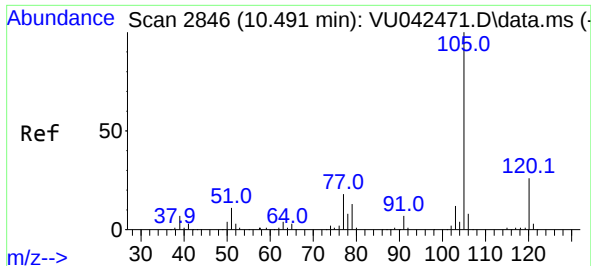
Tgt Ion:	83	Resp:	40191
Ion	Ratio	Lower	Upper
83	100		
85	61.8	44.9	83.5
131	9.4	8.2	12.4



#59
Bromoform
Concen: 5.00 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion:	173	Resp:	23775
Ion	Ratio	Lower	Upper
173	100		
175	48.0	39.4	59.0
254	10.0	8.0	12.0

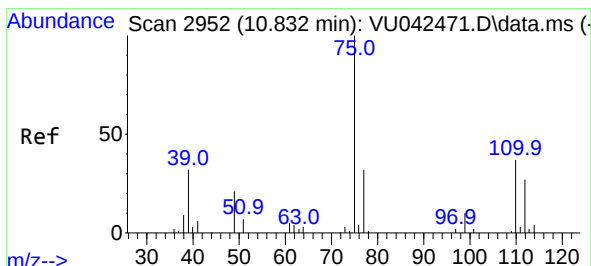
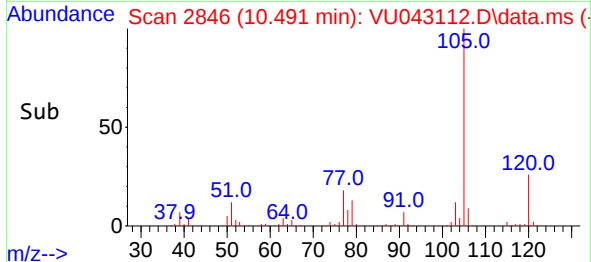
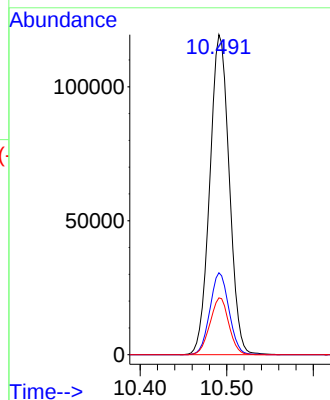
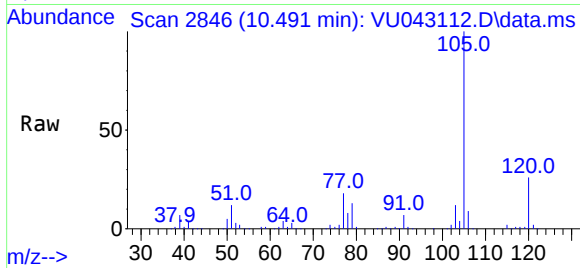




#60
Isopropylbenzene
Concen: 5.07 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

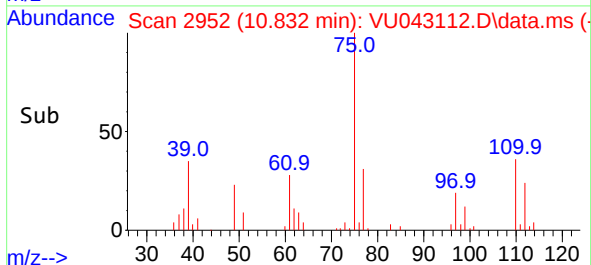
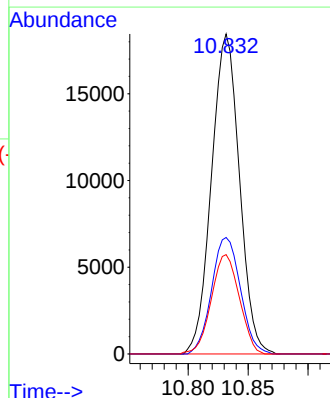
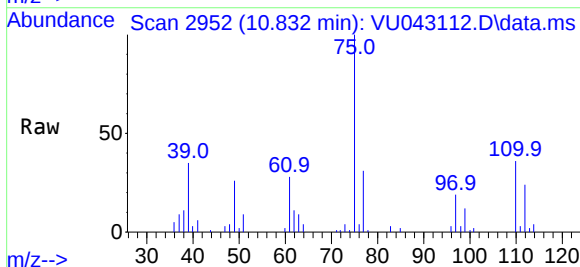
Instrument :
MSVOA_U
ClientSampled :

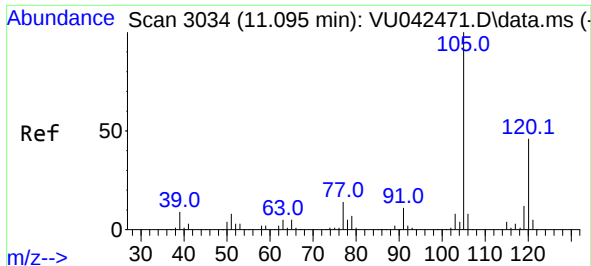
Tgt Ion:105 Resp: 186192
Ion Ratio Lower Upper
105 100
120 25.1 20.9 31.3
77 17.2 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 4.86 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion: 75 Resp: 29848
Ion Ratio Lower Upper
75 100
110 37.6 31.5 47.3
77 31.2 26.3 39.5

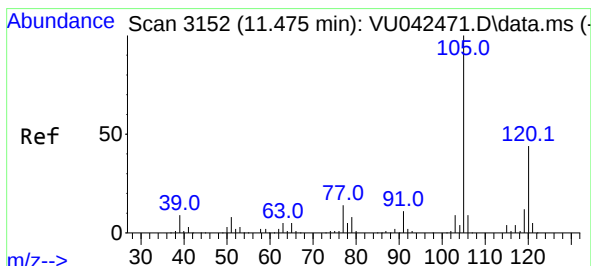
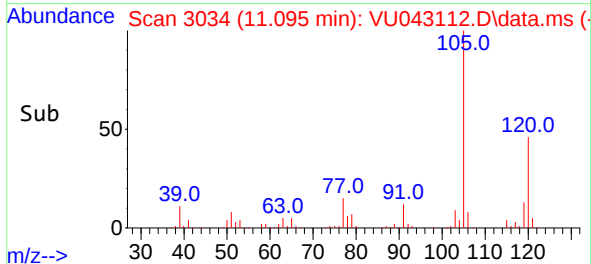
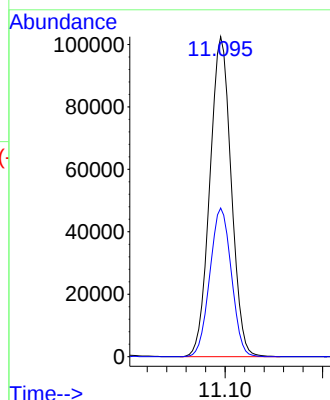
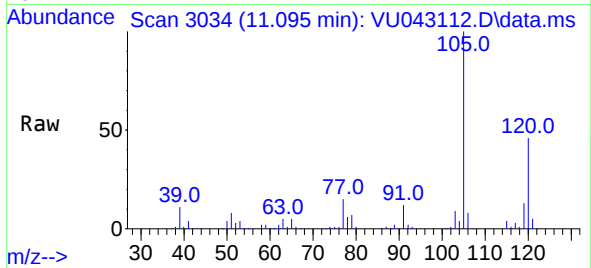




#62
1,3,5-Trimethylbenzene
Concen: 4.96 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

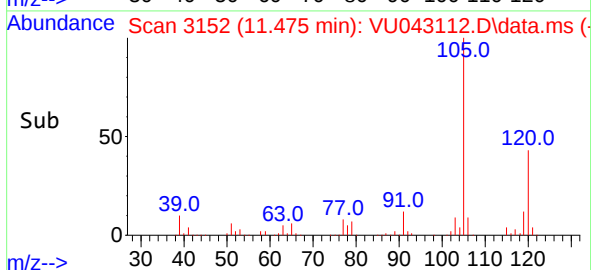
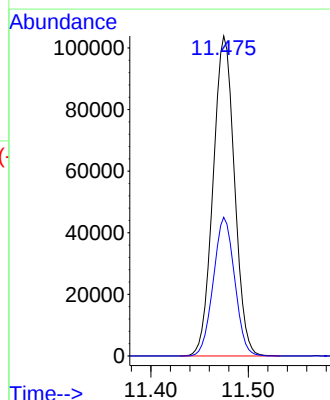
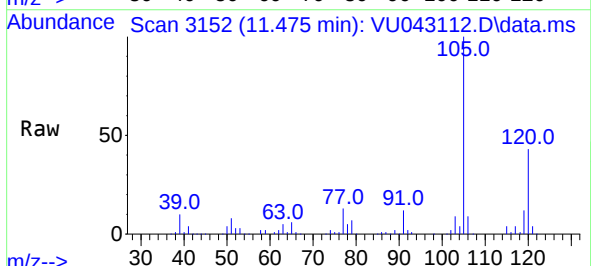
Instrument :
MSVOA_U
ClientSampleId :

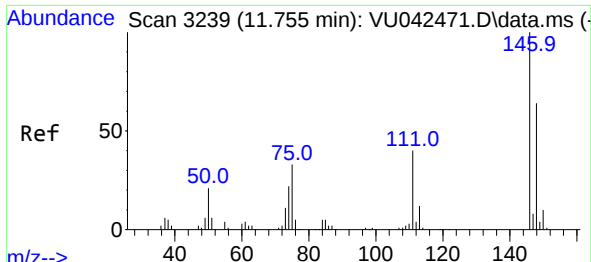
Tgt Ion:105 Resp: 156110
Ion Ratio Lower Upper
105 100
120 46.8 39.5 59.3



#63
1,2,4-Trimethylbenzene
Concen: 4.87 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion:105 Resp: 158263
Ion Ratio Lower Upper
105 100
120 43.1 36.7 55.1

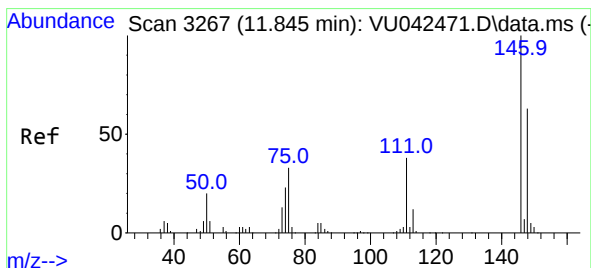
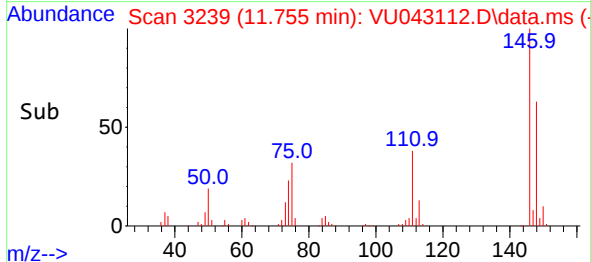
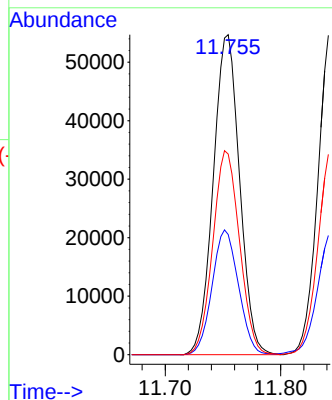
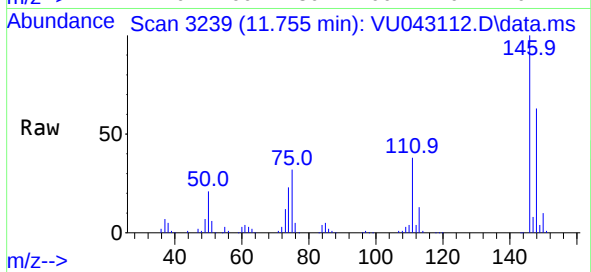




#64
1,3-Dichlorobenzene
Concen: 4.80 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

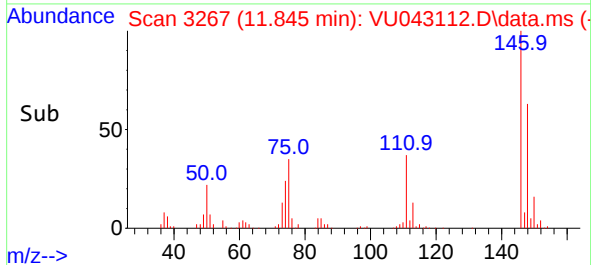
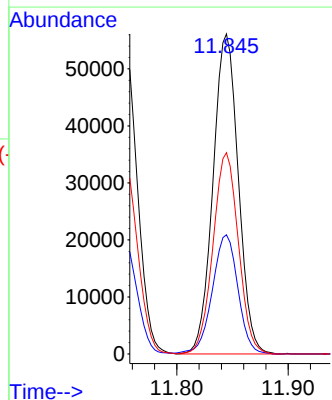
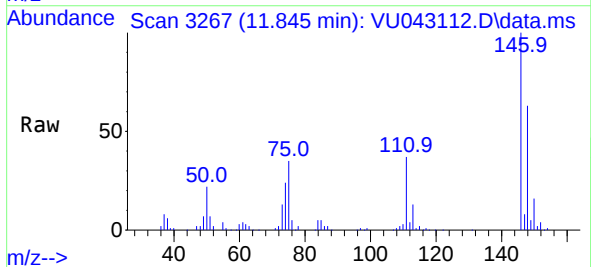
Tgt Ion:146 Resp: 86774
Ion Ratio Lower Upper
146 100
111 37.5 27.6 51.2
148 62.7 44.9 83.3

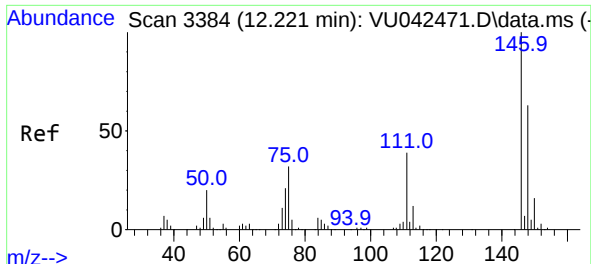
Instrument :
MSVOA_U
ClientSampleId :



#65
1,4-Dichlorobenzene
Concen: 4.90 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion:146 Resp: 88527
Ion Ratio Lower Upper
146 100
111 37.2 26.7 49.5
148 62.9 43.9 81.5

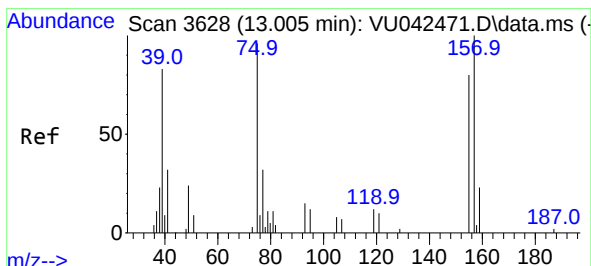
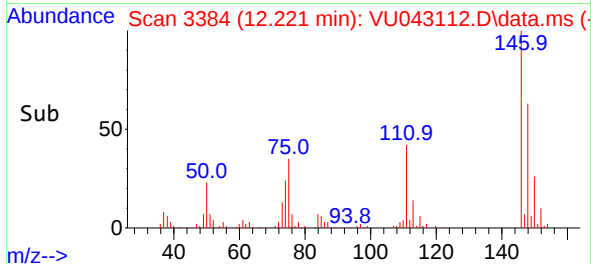
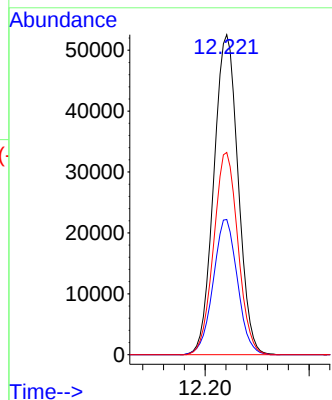
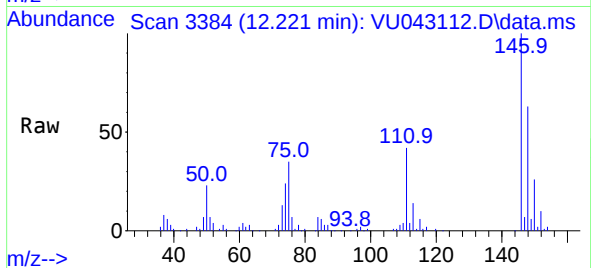




#67
1,2-Dichlorobenzene
Concen: 4.91 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

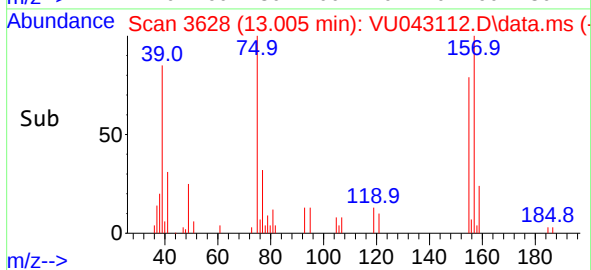
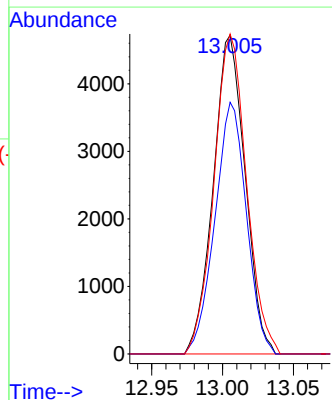
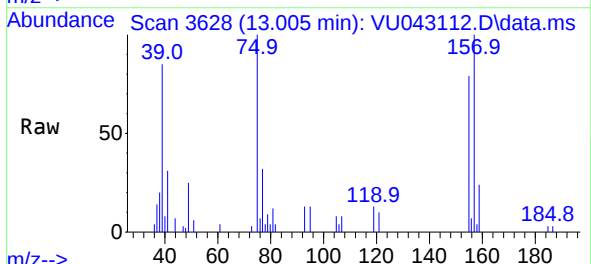
Instrument :
MSVOA_U
ClientSampleId :

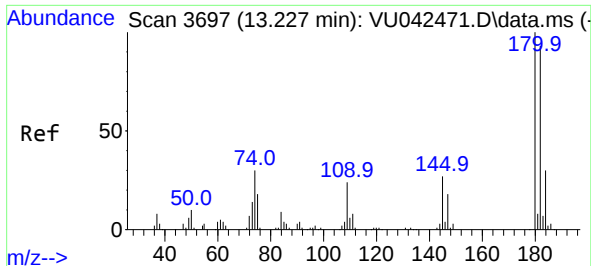
Tgt Ion:146 Resp: 85460
Ion Ratio Lower Upper
146 100
111 42.3 31.9 47.9
148 63.2 48.8 73.2



#68
1,2-Dibromo-3-chloropropane
Concen: 5.02 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion: 75 Resp: 7371
Ion Ratio Lower Upper
75 100
155 79.0 67.8 101.8
157 100.4 82.4 123.6



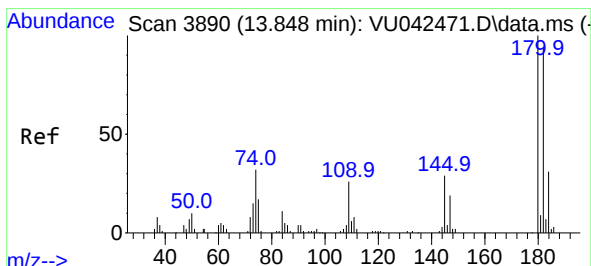
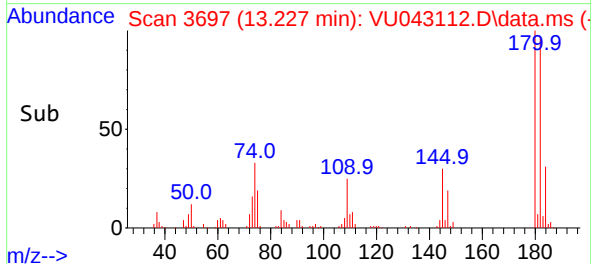
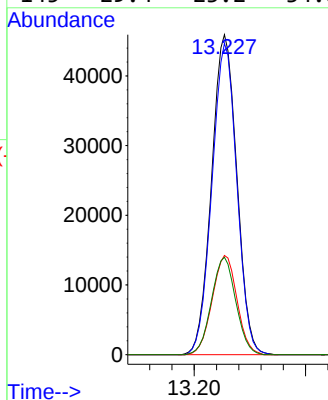
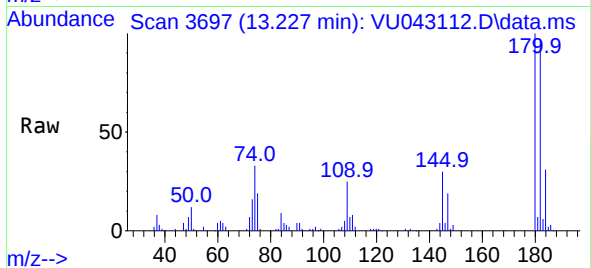


#69
1,3,5-Trichlorobenzene
Concen: 4.64 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 72185

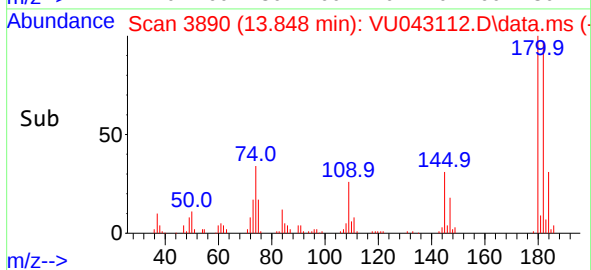
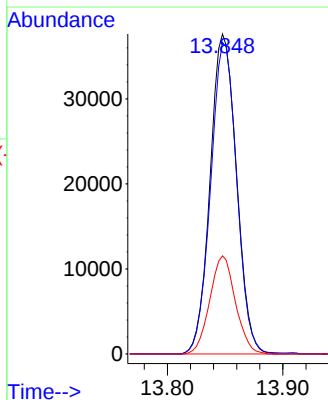
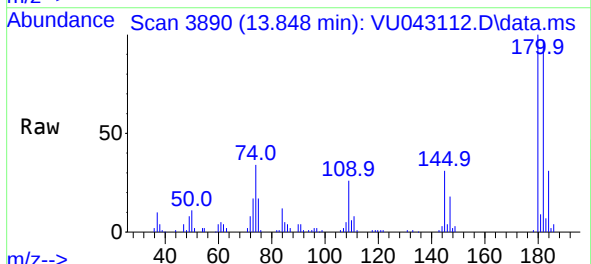
Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.1	114.1
184	30.5	24.0	36.0
145	29.4	23.2	34.8

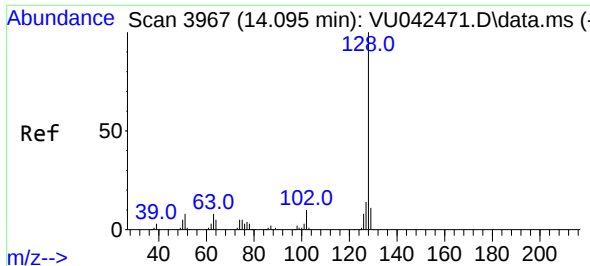


#70
1,2,4-trichlorobenzene
Concen: 4.64 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion:180 Resp: 59527

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.5	114.7
145	29.8	24.1	36.1

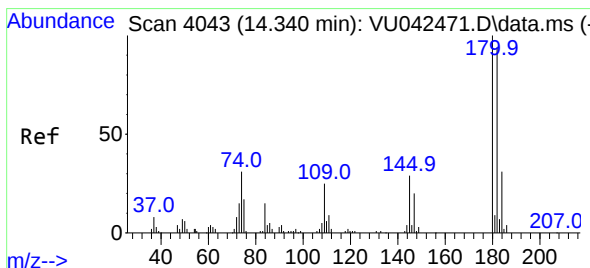
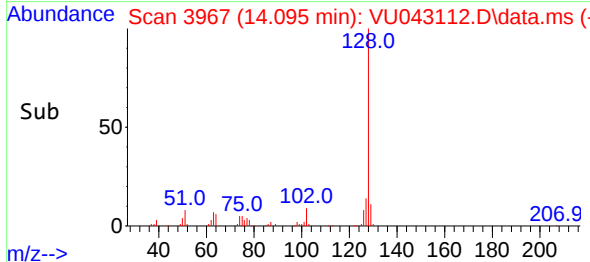
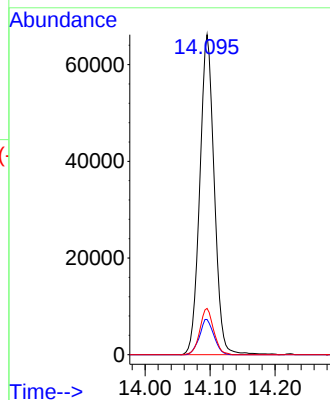
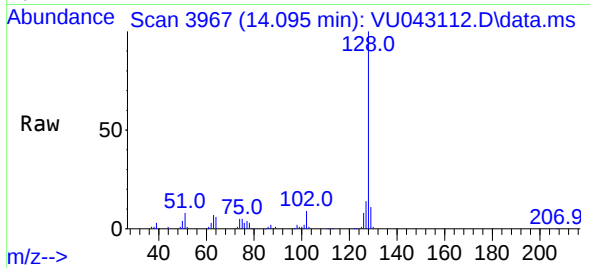




#71
Naphthalene
Concen: 4.91 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 102723
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.8 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 4.75 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU043112.D
Acq: 15 Apr 2021 10:30

Tgt Ion:180 Resp: 55287
Ion Ratio Lower Upper
180 100
182 97.7 75.8 113.8
145 30.3 25.0 37.4

