

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030221\
 Data File : VU042472.D
 Acq On : 02 Mar 2021 15:47
 Operator : SY/MD
 Sample : VSTD01003
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 03 15:45:11 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	6.259	114	97149	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	96840	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	53955	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	72276	13.13	ug/L	0.00
7) Chloroethane-d5	1.919	69	54488	11.09	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	161080	11.31	ug/L	0.00
20) 2-Butanone-d5	4.648	46	241798	97.34	ug/L	0.00
24) Chloroform-d	5.073	84	143736	10.53	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	86900	10.24	ug/L	0.00
32) Benzene-d6	5.738	84	256556	10.12	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	84032	10.08	ug/L	0.00
41) Toluene-d8	7.906	98	252338	10.25	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	40275	11.40	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	196189	105.77	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.764	84	77817	10.45	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.201	152	104691	10.39	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	95714	10.01	ug/L	100
3) Chloromethane	1.523	50	86659	10.13	ug/L	99
5) Vinyl chloride	1.607	62	87588	10.09	ug/L	100
6) Bromomethane	1.864	94	49375	9.97	ug/L	99
8) Chloroethane	1.941	64	53477	10.58	ug/L	95
9) Trichlorofluoromethane	2.144	101	147244	10.83	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	78000	10.49	ug/L	98
12) 1,1-Dichloroethene	2.587	96	70677	10.47	ug/L	87
13) Acetone	2.655	43	169539	128.18	ug/L	99
14) Carbon disulfide	2.800	76	225791	9.98	ug/L	100
15) Methyl Acetate	2.964	43	39581	11.10	ug/L	97
16) Methylene chloride	3.054	84	76356	9.93	ug/L	98
17) Methyl tert-butyl Ether	3.372	73	204210	10.55	ug/L	98
18) trans-1,2-Dichloroethene	3.362	96	74562	10.64	ug/L	95
19) 1,1-Dichloroethane	3.880	63	145580	10.53	ug/L	99
21) 2-Butanone	4.726	43	294248	101.34	ug/L	99
22) cis-1,2-Dichloroethene	4.677	96	80752	10.42	ug/L	100
23) Bromochloromethane	4.983	128	38776	10.74	ug/L	94
25) Chloroform	5.099	83	151553	10.67	ug/L	98
27) 1,2-Dichloroethane	5.803	62	114205	10.52	ug/L #	94
29) 1,1,1-Trichloroethane	5.327	97	136559	10.01	ug/L	97
30) Cyclohexane	5.398	56	138908	10.07	ug/L	98
31) Carbon tetrachloride	5.536	117	122268	10.40	ug/L	100
33) Benzene	5.783	78	306966	10.08	ug/L	100
34) Trichloroethene	6.549	95	83313	10.10	ug/L	97
35) Methylcyclohexane	6.771	83	133656	10.13	ug/L	98
37) 1,2-Dichloropropane	6.800	63	82897	10.18	ug/L	98
38) Bromodichloromethane	7.115	83	111993	10.17	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	127728	10.38	ug/L	100
40) 4-Methyl-2-pentanone	7.799	43	738186	100.58	ug/L	97
42) Toluene	7.976	91	343617	10.38	ug/L	98
44) trans-1,3-Dichloropropene	8.217	75	119245	10.54	ug/L	99

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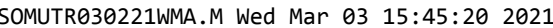
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 MSVOA_U
 ClientSampleId :

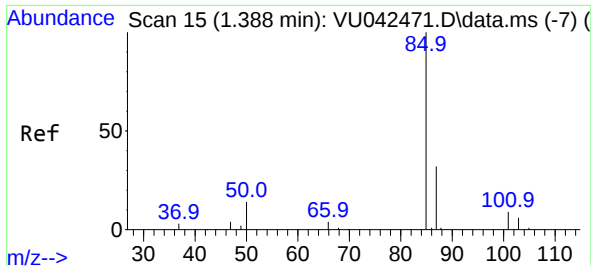
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	62472	10.45	ug/L	96
47) Tetrachloroethene	8.562	164	70312	10.28	ug/L	100
48) 2-Hexanone	8.693	43	558176	104.38	ug/L	96
49) Dibromochloromethane	8.819	129	81251	10.63	ug/L	97
50) 1,2-Dibromoethane	8.931	107	64824	10.41	ug/L	99
51) Chlorobenzene	9.455	112	216049	10.37	ug/L	99
52) Ethylbenzene	9.578	91	390973	10.53	ug/L	99
53) m,p-Xylene	9.700	106	145330	10.32	ug/L	97
54) o-Xylene	10.108	106	141339	10.37	ug/L	97
55) Styrene	10.121	104	245762	10.78	ug/L	99
56) Isopropylbenzene	10.491	105	393780	10.58	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	85440	10.49	ug/L	97
59) 1,2,3-Trichloropropane	10.832	75	62867	10.02	ug/L	100
61) Bromoform	10.298	173	51938	10.70	ug/L	99
62) 1,3-Dichlorobenzene	11.754	146	190845	10.71	ug/L	99
63) 1,4-Dichlorobenzene	11.844	146	189988	10.56	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	185088	10.74	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	16475	11.11	ug/L	91
67) 1,3,5-Trichlorobenzene	13.227	180	166598	11.58	ug/L	99
68) 1,2,4-trichlorobenzene	13.847	180	141114	11.92	ug/L	100
69) Naphthalene	14.095	128	244630	13.02	ug/L	99
70) 1,2,3-Trichlorobenzene	14.339	180	127627	11.92	ug/L	99

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

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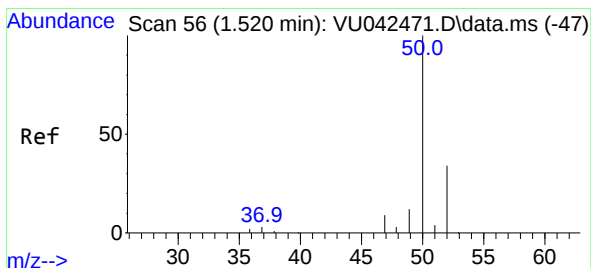
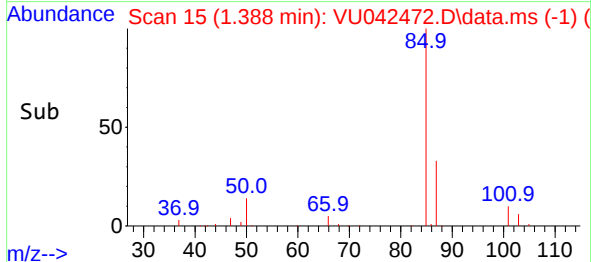
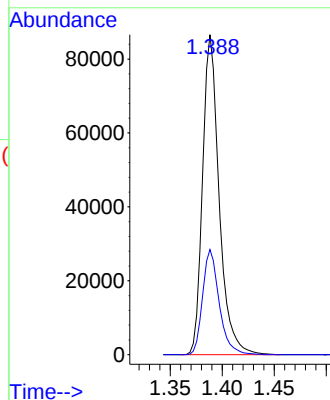
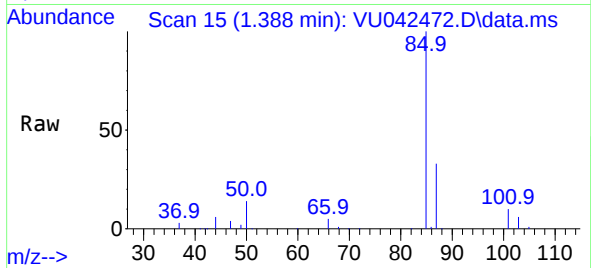




#2
Dichlorodifluoromethane
Concen: 10.01 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

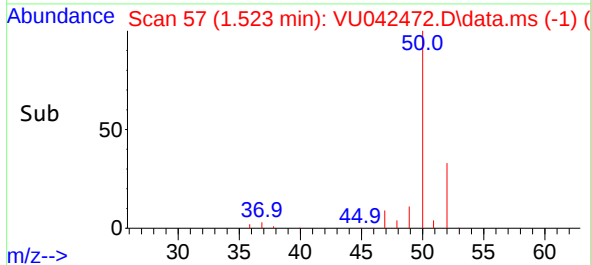
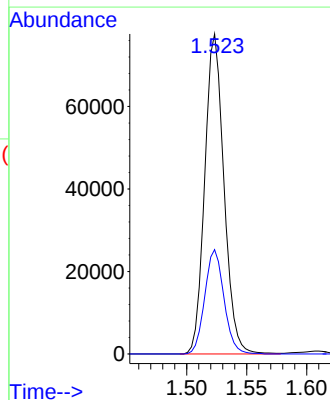
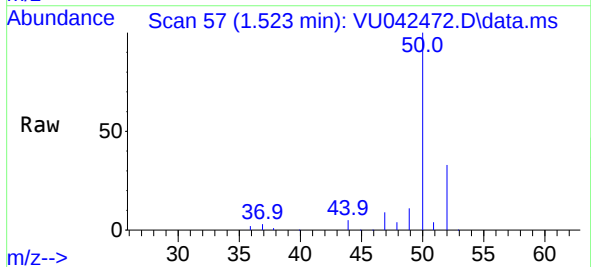
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Ion Ratio Lower Upper
85 100
87 32.9 26.1 39.1

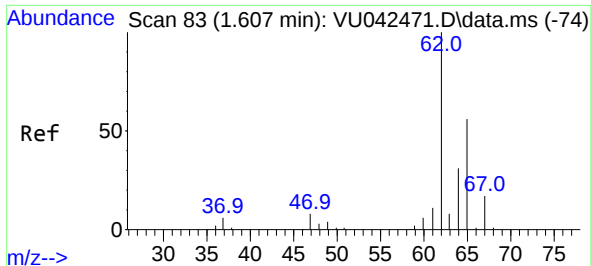
Instrument :
MSVOA_U
ClientSampled :



#3
Chloromethane
Concen: 10.13 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion: 50 Resp: 86659
Ion Ratio Lower Upper
50 100
52 32.6 23.0 42.8

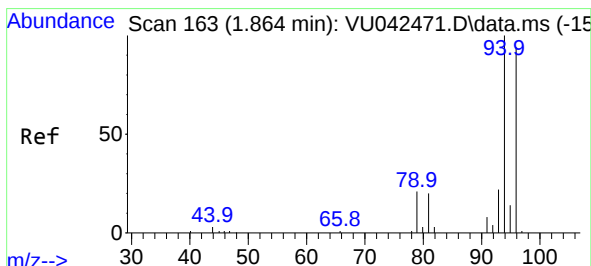
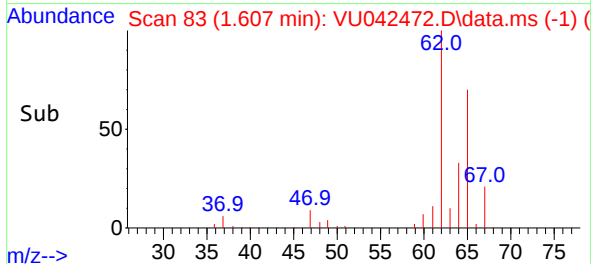
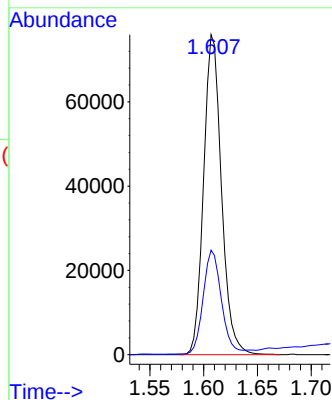
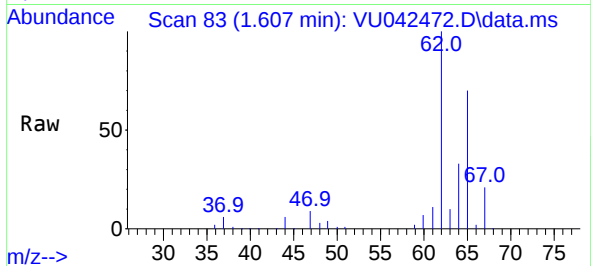




#5
 Vinyl chloride
 Concen: 10.09 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042472.D
 Acq: 02 Mar 2021 15:47

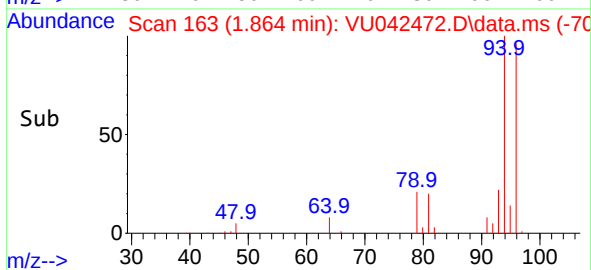
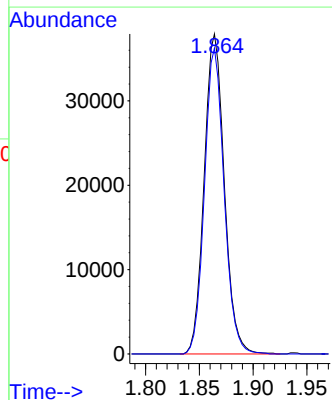
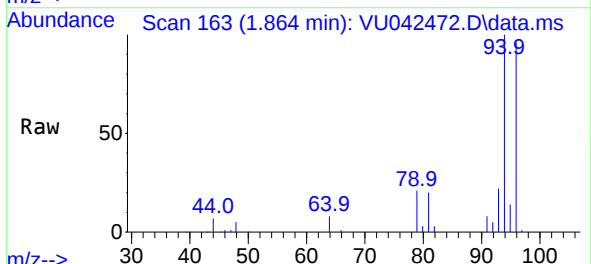
Instrument :
 MSVOA_U
 ClientSampleId :

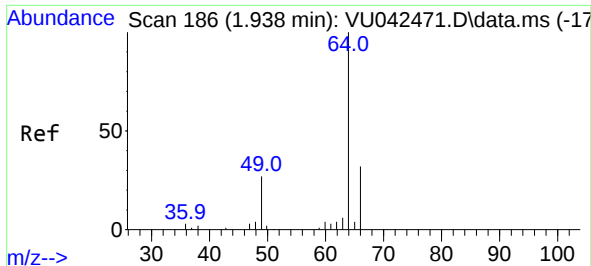
Tgt Ion: 62 Resp: 87588
 Ion Ratio Lower Upper
 62 100
 64 32.7 22.7 42.1



#6
 Bromomethane
 Concen: 9.97 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042472.D
 Acq: 02 Mar 2021 15:47

Tgt Ion: 94 Resp: 49375
 Ion Ratio Lower Upper
 94 100
 96 95.6 66.5 123.5

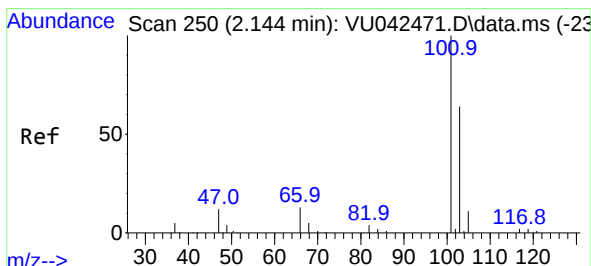
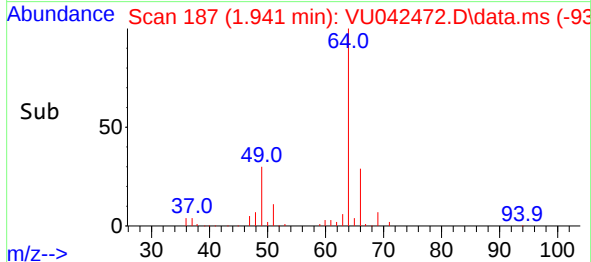
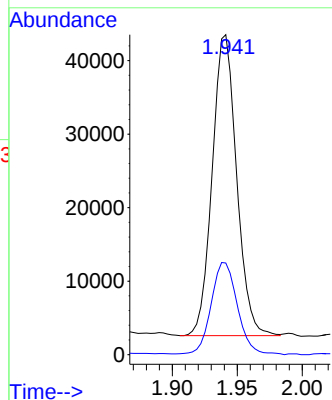
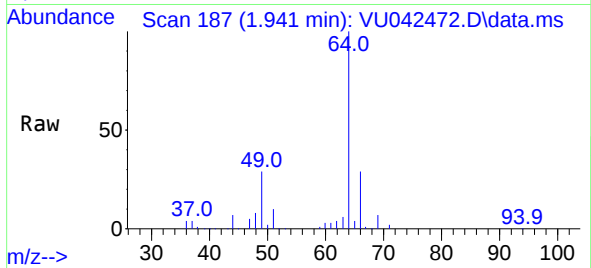




#8
Chloroethane
Concen: 10.58 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

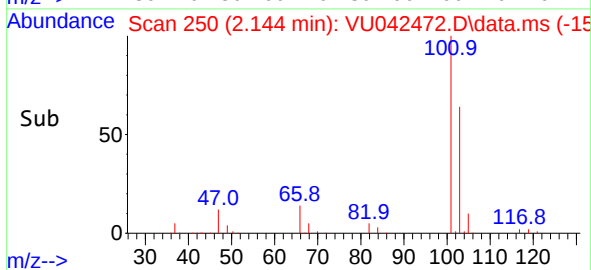
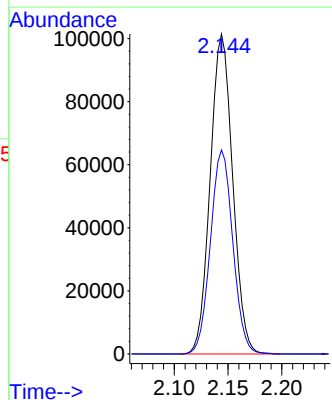
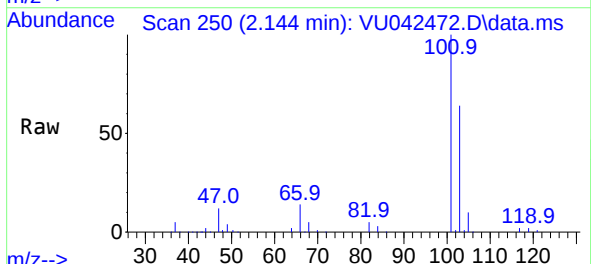
Instrument :
MSVOA_U
ClientSampled :

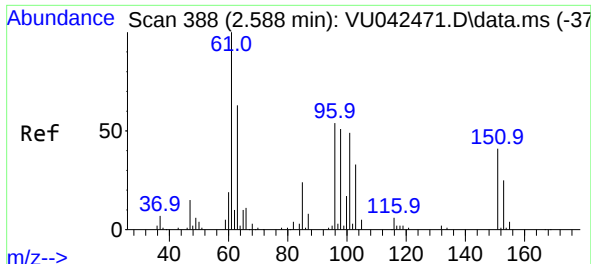
Tgt Ion: 64 Resp: 53477
Ion Ratio Lower Upper
64 100
66 28.7 22.2 41.2



#9
Trichlorofluoromethane
Concen: 10.83 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion:101 Resp: 147244
Ion Ratio Lower Upper
101 100
103 63.6 51.8 77.8

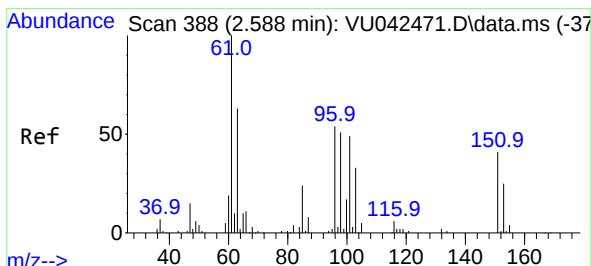
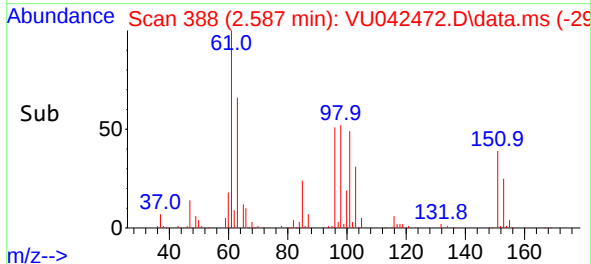
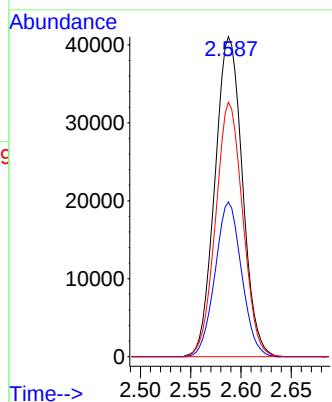
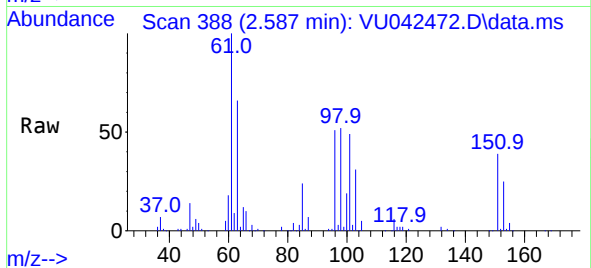




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.49 ug/L
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

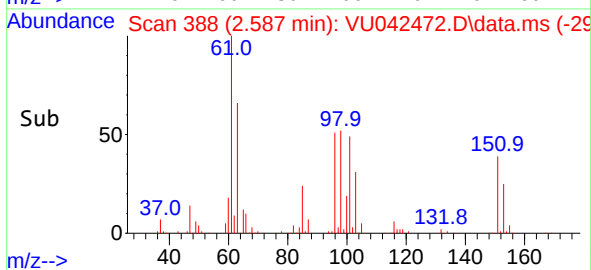
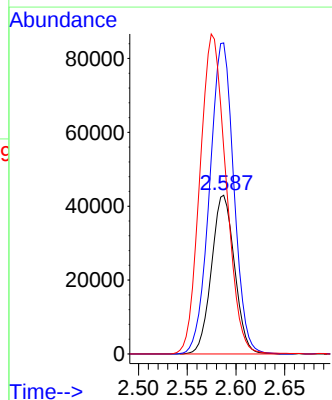
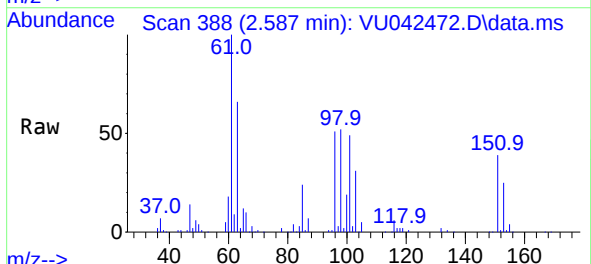
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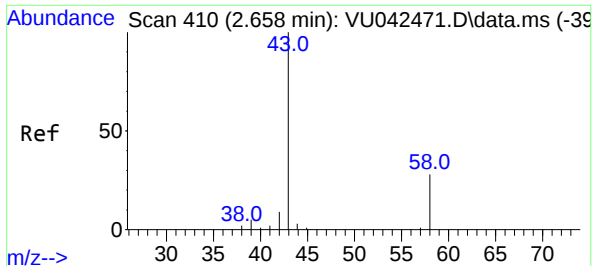
Tgt Ion:101 Resp: 78000
Ion Ratio Lower Upper
101 100
85 46.7 34.6 51.8
151 78.6 62.7 94.1



#12
1,1-Dichloroethene
Concen: 10.47 ug/L
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion: 96 Resp: 70677
Ion Ratio Lower Upper
96 100
61 195.9 126.2 234.4
63 129.6 77.8 144.4

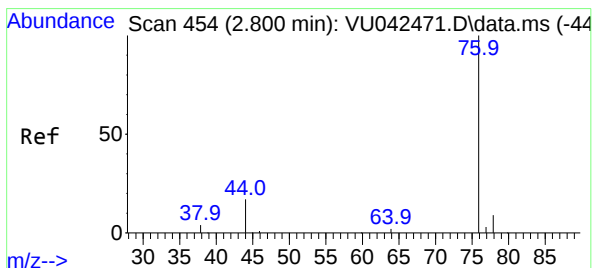
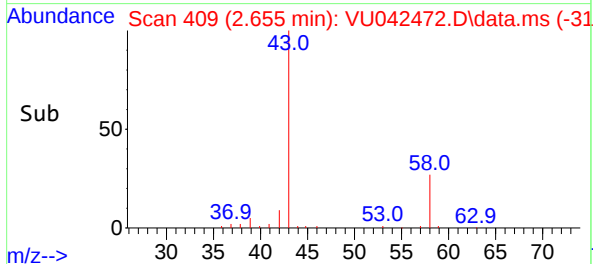
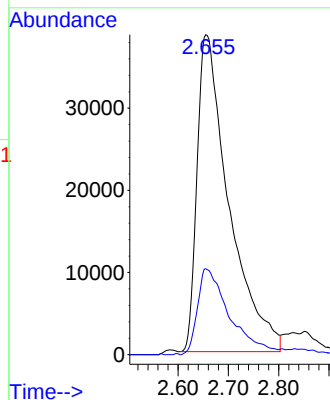
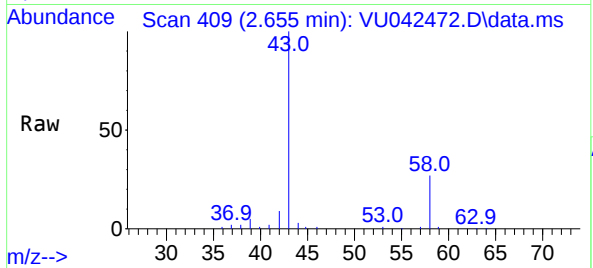




#13
Acetone
Concen: 128.18 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.003 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

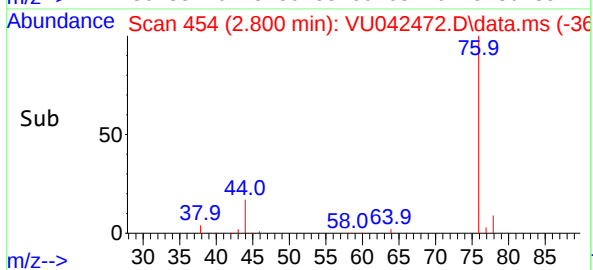
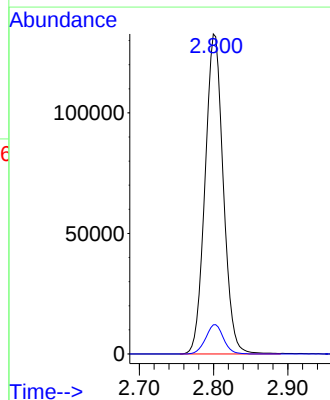
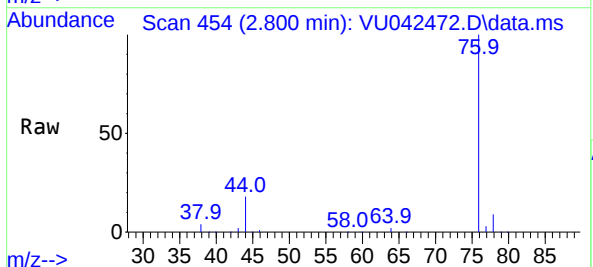
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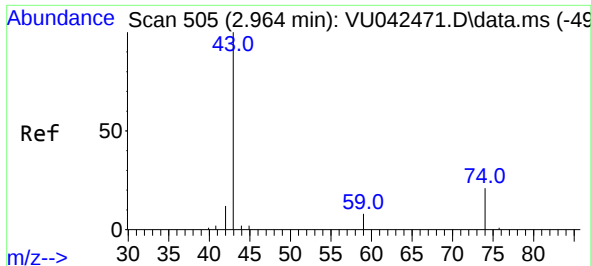
Tgt Ion: 43 Resp: 169539
Ion Ratio Lower Upper
43 100
58 27.4 0.0 55.8



#14
Carbon disulfide
Concen: 9.98 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion: 76 Resp: 225791
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

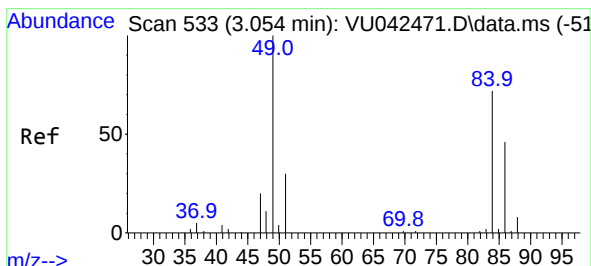
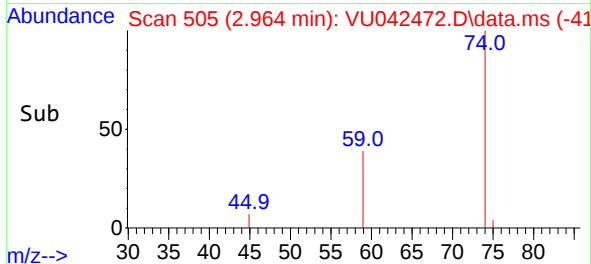
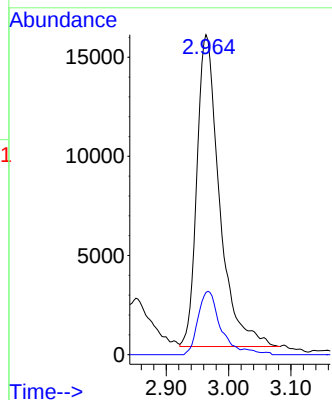
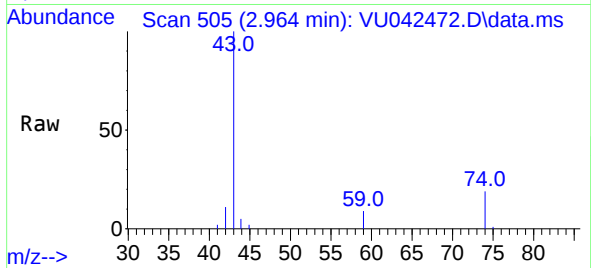




#15
Methyl Acetate
Concen: 11.10 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

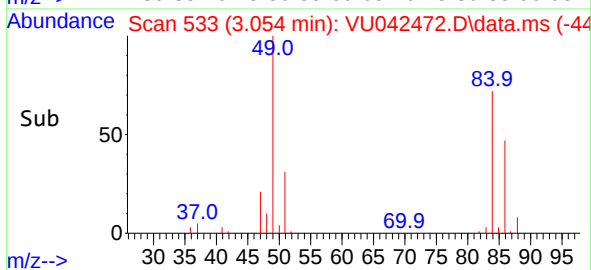
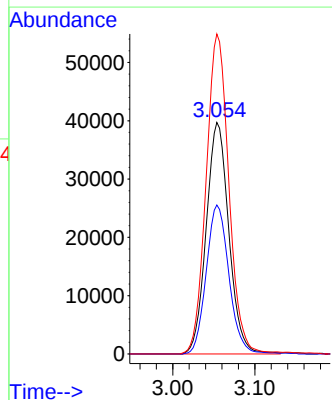
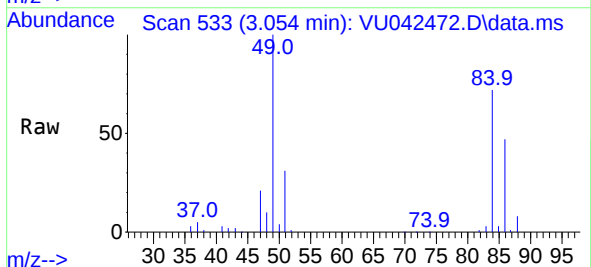
Instrument :
MSVOA_U
ClientSampled :

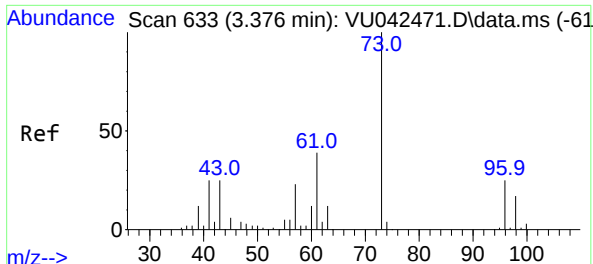
Tgt Ion: 43 Resp: 39581
Ion Ratio Lower Upper
43 100
74 19.6 16.9 25.3



#16
Methylene chloride
Concen: 9.93 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion: 84 Resp: 76356
Ion Ratio Lower Upper
84 100
86 64.4 44.1 81.9
49 138.2 95.0 176.4

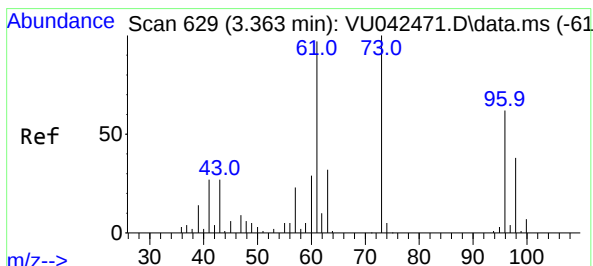
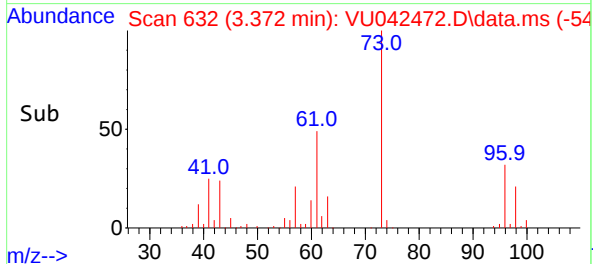
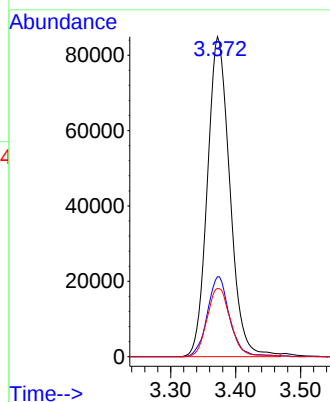
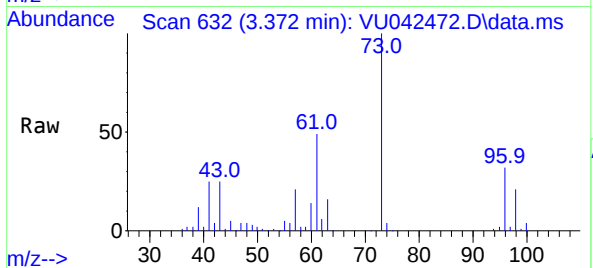




#17
Methyl tert-butyl Ether
Concen: 10.55 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.004 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

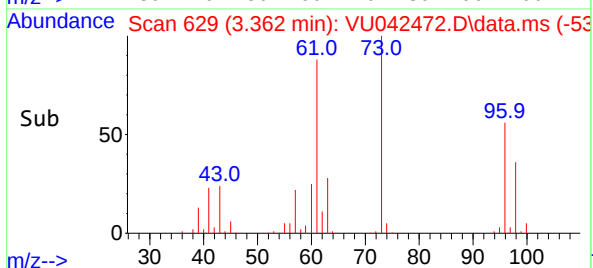
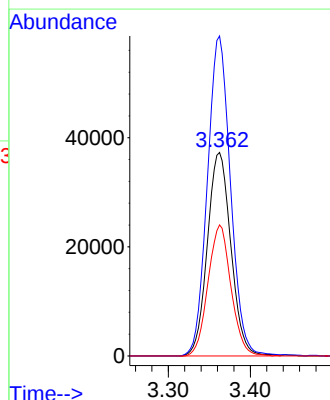
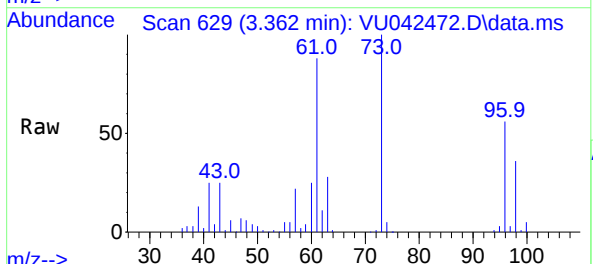
Instrument :
MSVOA_U
ClientSampleId :

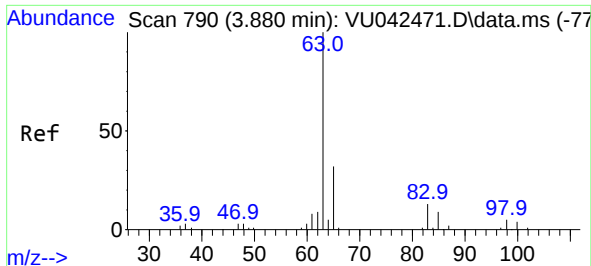
Tgt Ion: 73 Resp: 204210
Ion Ratio Lower Upper
73 100
43 24.4 18.9 28.3
57 22.2 18.2 27.4



#18
trans-1,2-Dichloroethene
Concen: 10.64 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion: 96 Resp: 74562
Ion Ratio Lower Upper
96 100
61 157.2 105.7 196.3
98 64.4 42.8 79.6



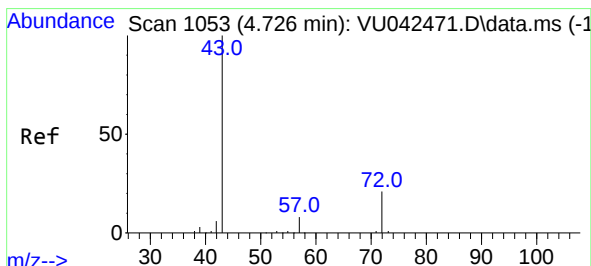
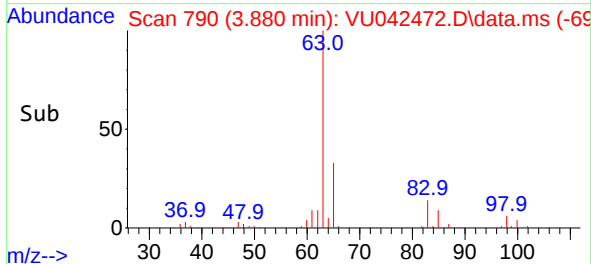
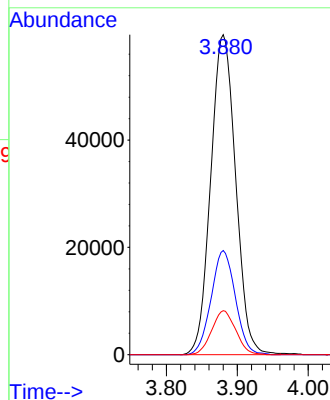
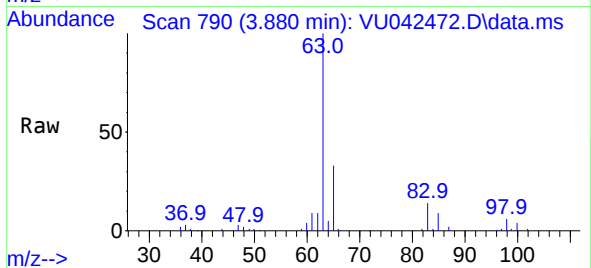


#19

1,1-Dichloroethane
Concen: 10.53 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Instrument :
MSVOA_U
ClientSampleId :

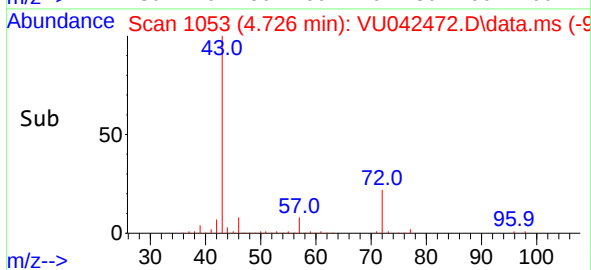
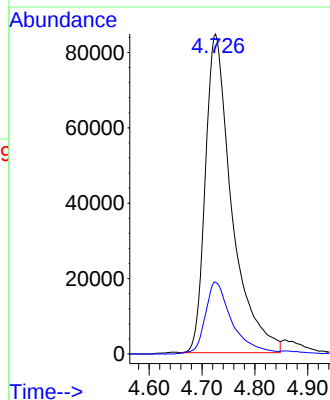
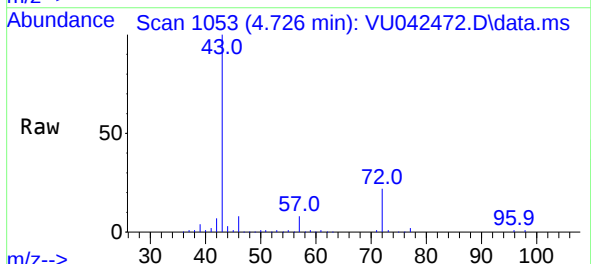
Tgt Ion: 63 Resp: 145580
Ion Ratio Lower Upper
63 100
65 32.5 22.5 41.9
83 13.8 10.1 18.7

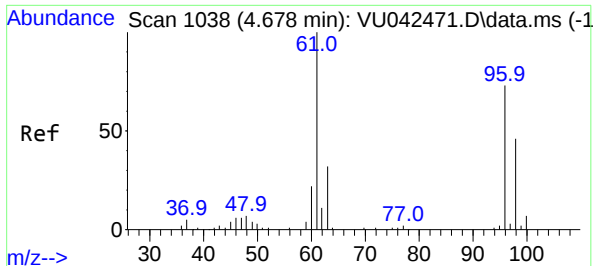


#21

2-Butanone
Concen: 101.34 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion: 43 Resp: 294248
Ion Ratio Lower Upper
43 100
72 22.9 11.7 35.1

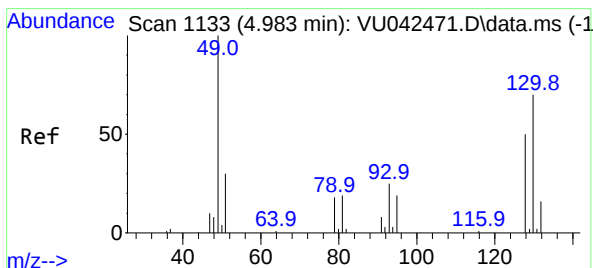
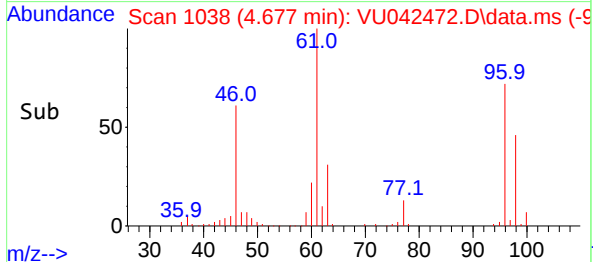
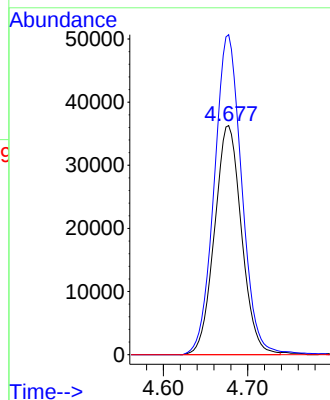
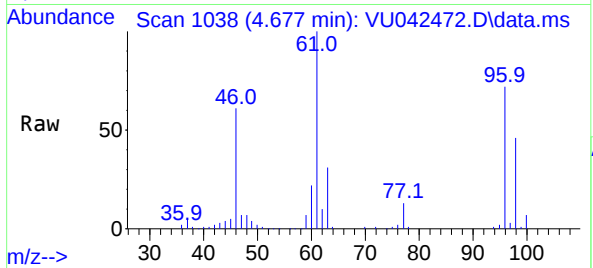




#22
cis-1,2-Dichloroethene
Concen: 10.42 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

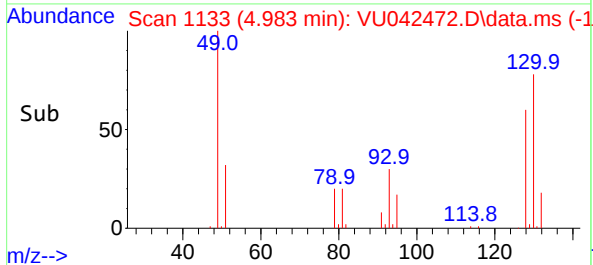
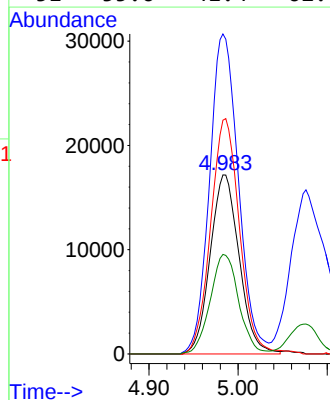
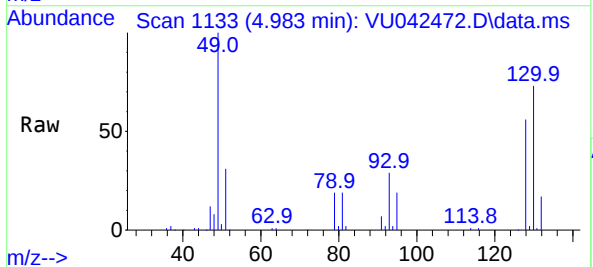
Instrument :
MSVOA_U
ClientSampled :

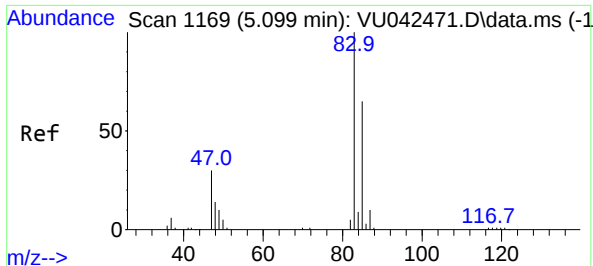
Tgt Ion: 96 Resp: 80752
Ion Ratio Lower Upper
96 100
61 139.7 97.8 181.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 10.74 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion: 128 Resp: 38776
Ion Ratio Lower Upper
128 100
49 178.7 117.7 218.7
130 130.6 87.9 163.3
51 55.6 41.4 62.0



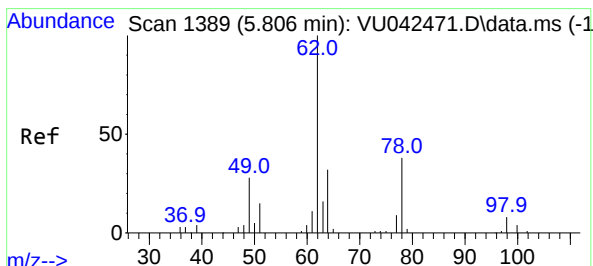
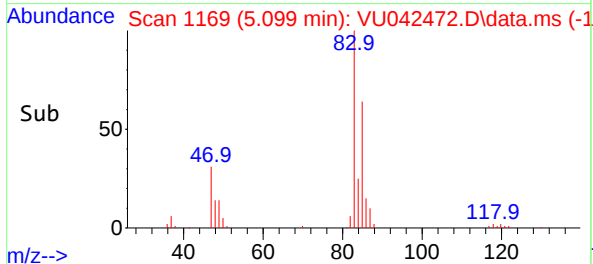
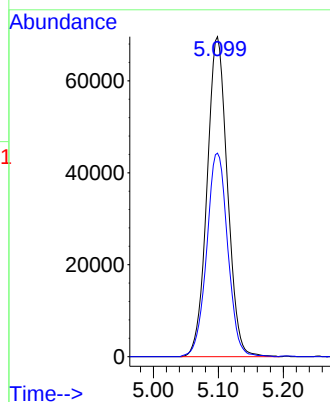
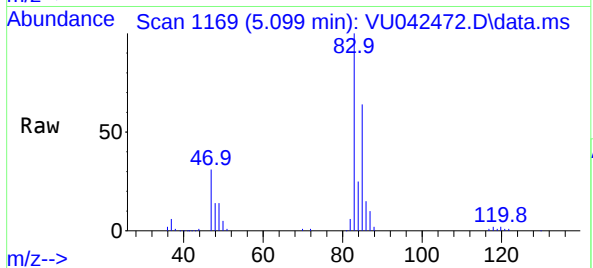


#25

Chloroform
Concen: 10.67 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Instrument :
MSVOA_U
ClientSampled :

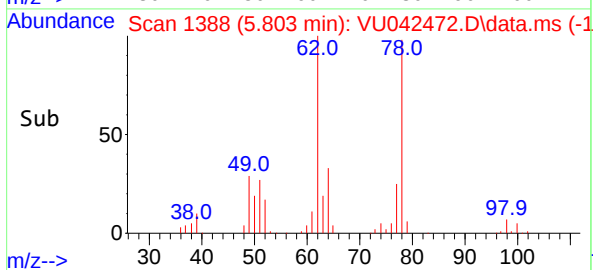
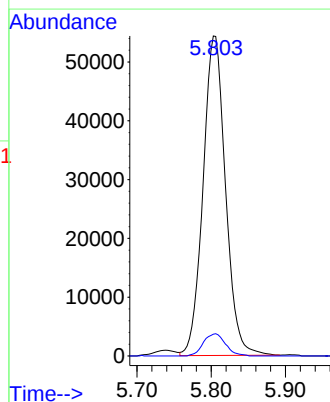
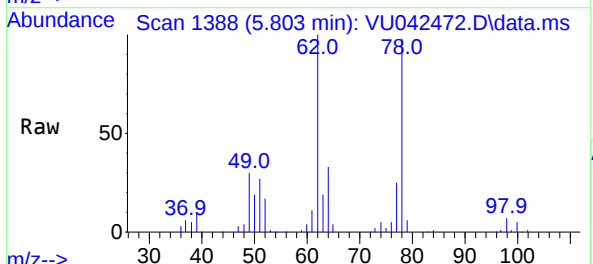
Tgt Ion: 83 Resp: 151553
Ion Ratio Lower Upper
83 100
85 63.6 45.7 84.9

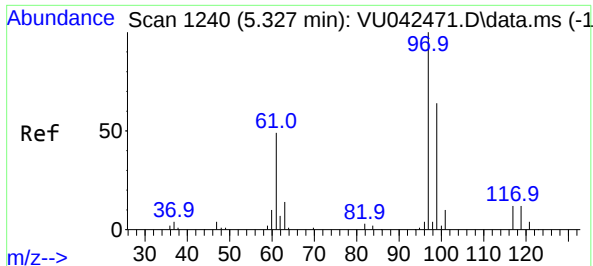


#27

1,2-Dichloroethane
Concen: 10.52 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.003 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion: 62 Resp: 114205
Ion Ratio Lower Upper
62 100
98 6.8 7.3 10.9#



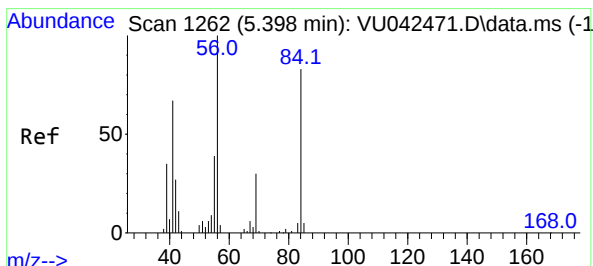
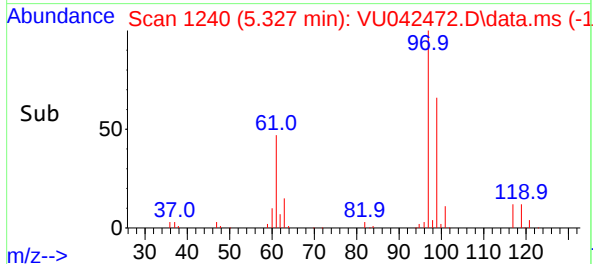
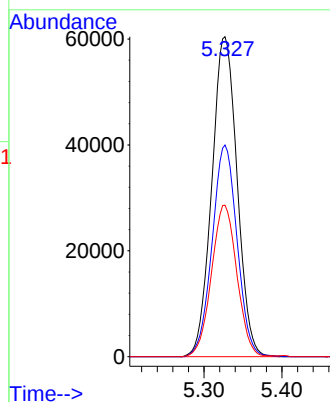
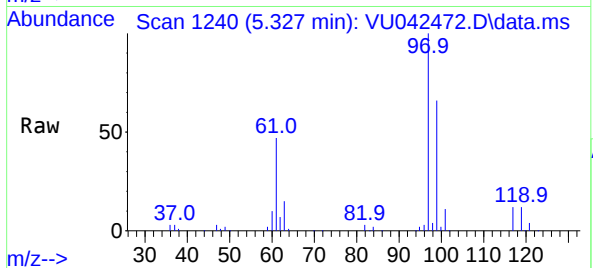


#29

1,1,1-Trichloroethane
Concen: 10.01 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Instrument :
MSVOA_U
ClientSampleId :

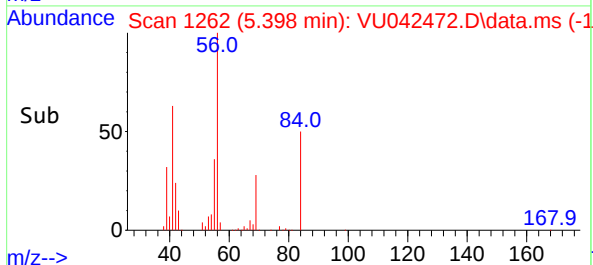
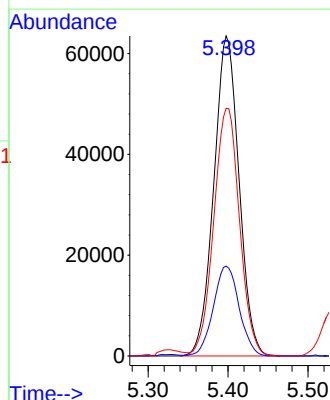
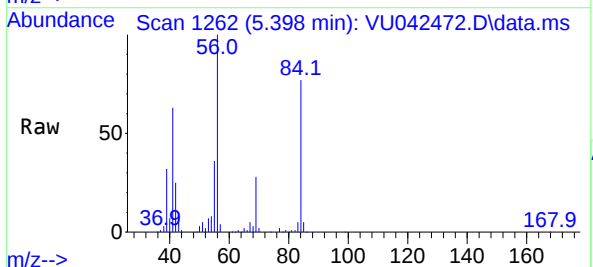
Tgt Ion: 97 Resp: 136559
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 47.5 35.8 53.6

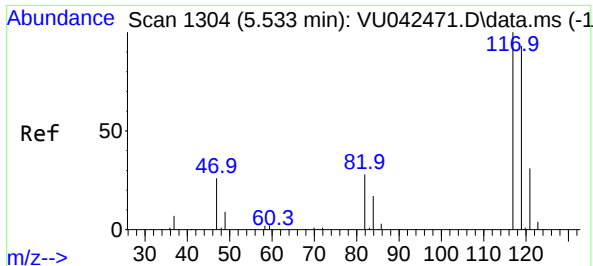


#30

Cyclohexane
Concen: 10.07 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion: 56 Resp: 138908
Ion Ratio Lower Upper
56 100
69 28.8 23.7 35.5
84 79.2 65.3 97.9

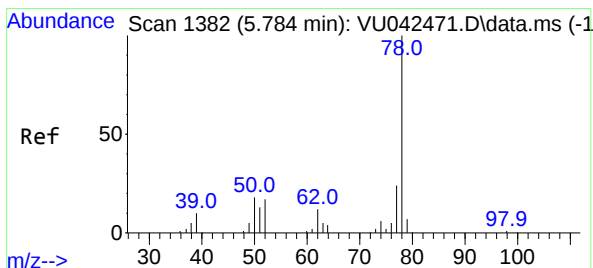
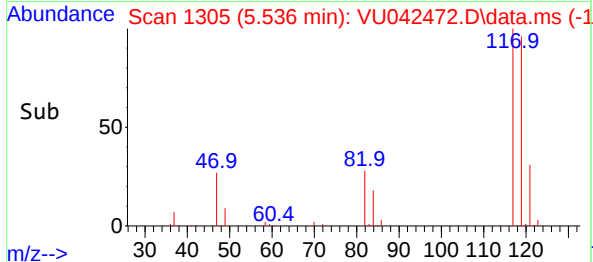
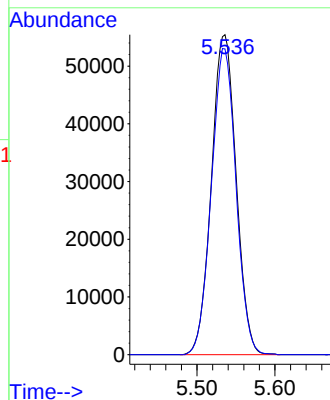
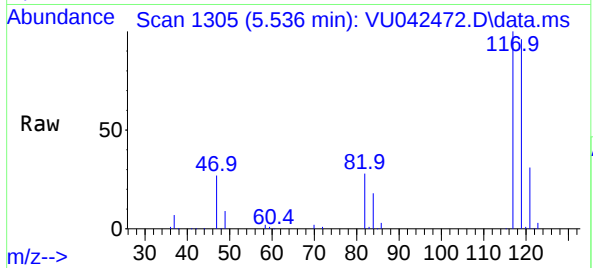




#31
Carbon tetrachloride
Concen: 10.40 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

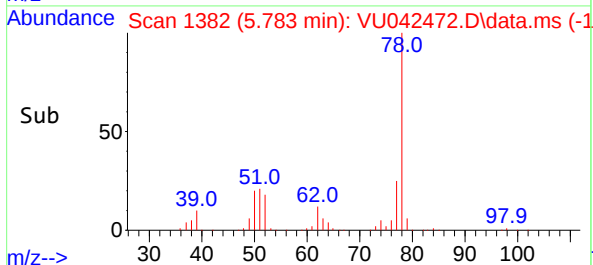
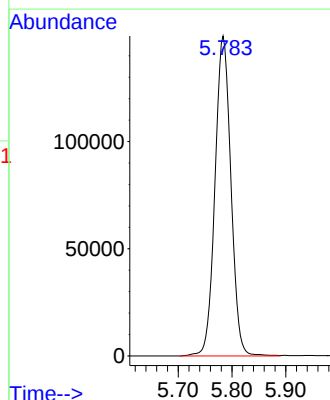
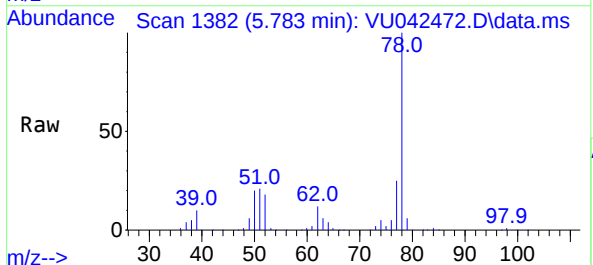
Instrument :
MSVOA_U
ClientSampled :

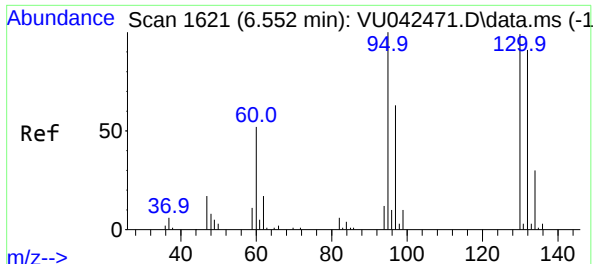
Tgt Ion:117 Resp: 122268
Ion Ratio Lower Upper
117 100
119 95.2 76.2 114.4



#33
Benzene
Concen: 10.08 ug/L
RT: 5.783 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion: 78 Resp: 306966





#34

Trichloroethene

Concen: 10.10 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. -0.003 min

Lab File: VU042472.D

Acq: 02 Mar 2021 15:47

Tgt Ion: 95 Resp: 83313

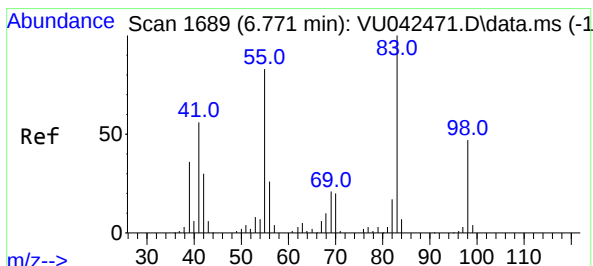
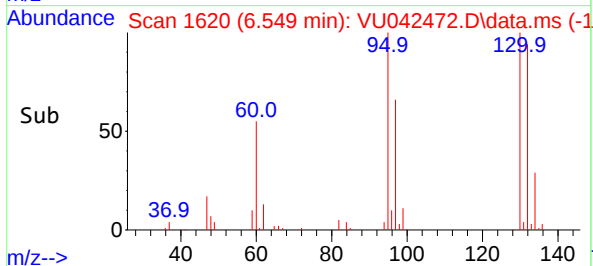
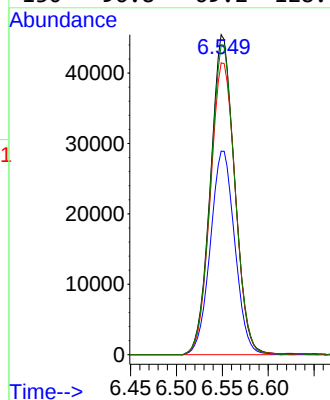
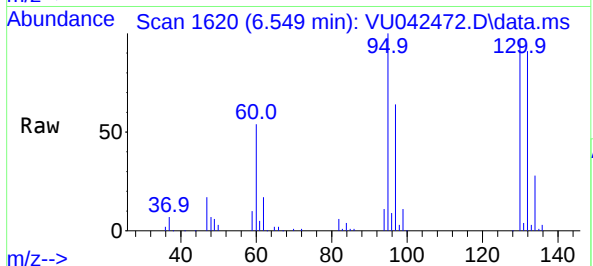
Ion Ratio Lower Upper

95 100

97 63.6 44.4 82.4

132 91.2 68.0 126.4

130 96.8 69.2 128.4



#35

Methylcyclohexane

Concen: 10.13 ug/L

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042472.D

Acq: 02 Mar 2021 15:47

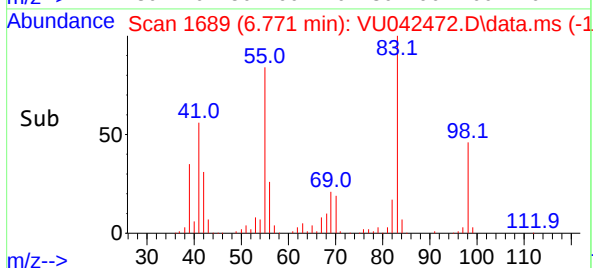
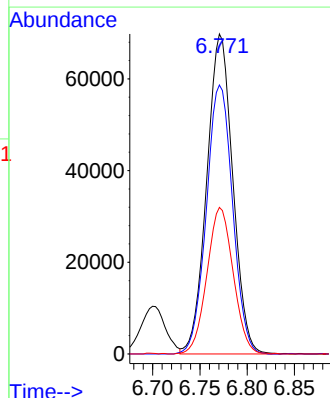
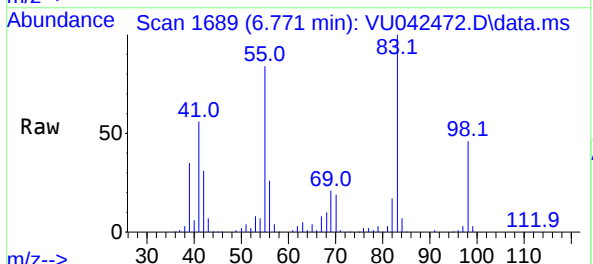
Tgt Ion: 83 Resp: 133656

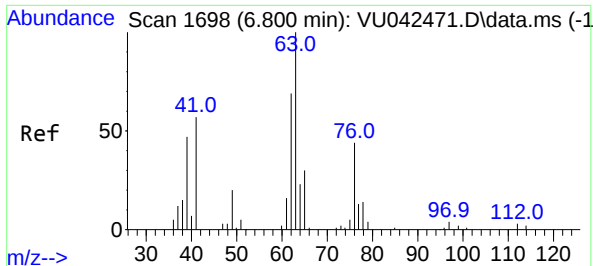
Ion Ratio Lower Upper

83 100

55 84.8 68.2 102.4

98 46.2 39.7 59.5

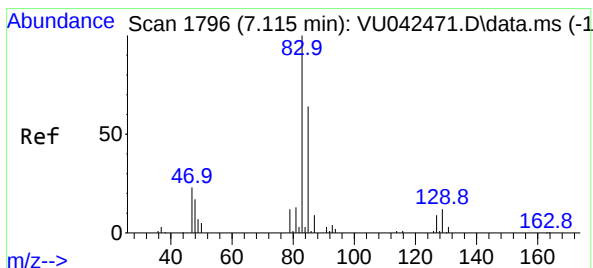
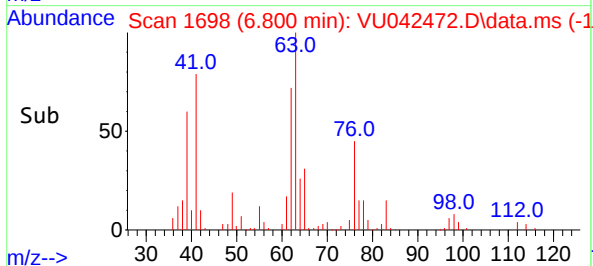
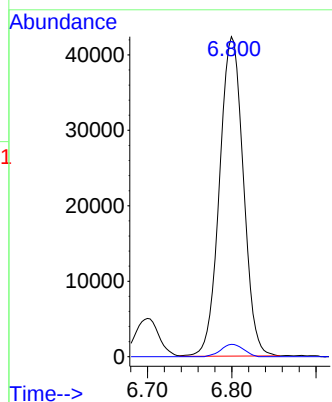
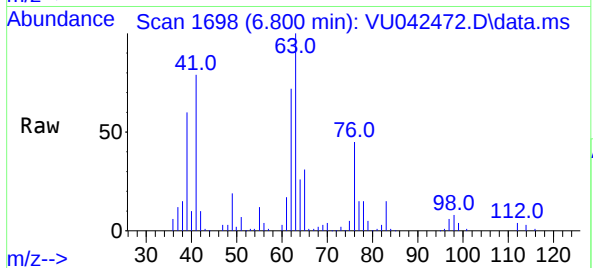




#37
1,2-Dichloropropane
Concen: 10.18 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

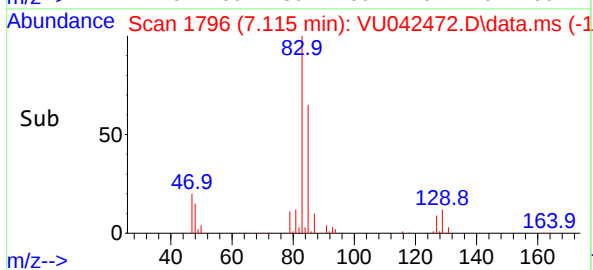
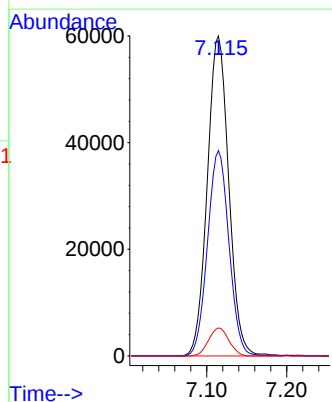
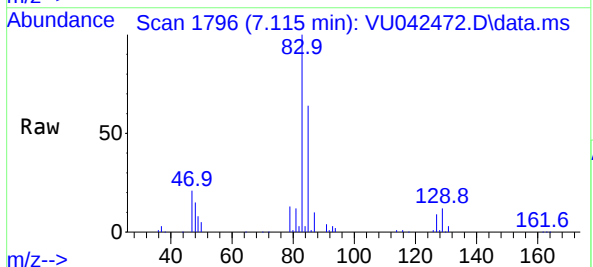
Instrument :
MSVOA_U
ClientSampled :

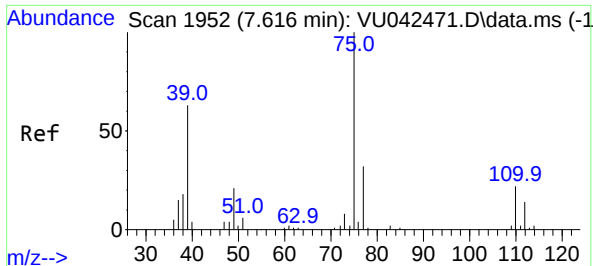
Tgt Ion: 63 Resp: 82897
Ion Ratio Lower Upper
63 100
112 3.7 3.4 5.0



#38
Bromodichloromethane
Concen: 10.17 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion: 83 Resp: 111993
Ion Ratio Lower Upper
83 100
85 64.2 46.0 85.4
127 8.7 6.8 10.2

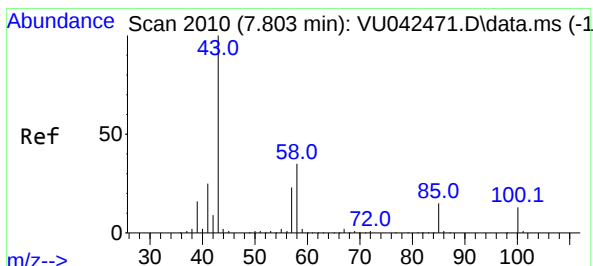
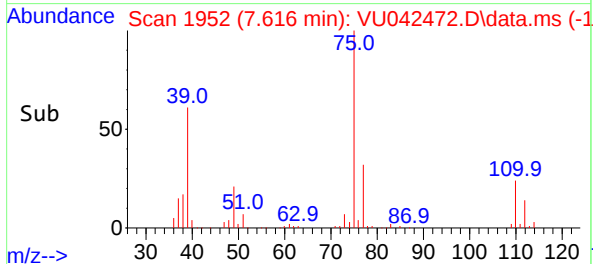
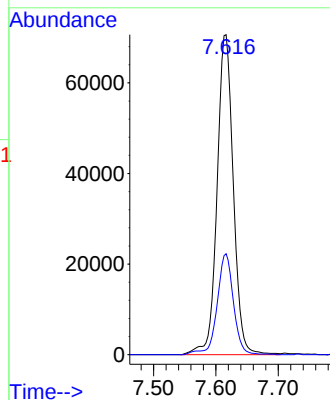
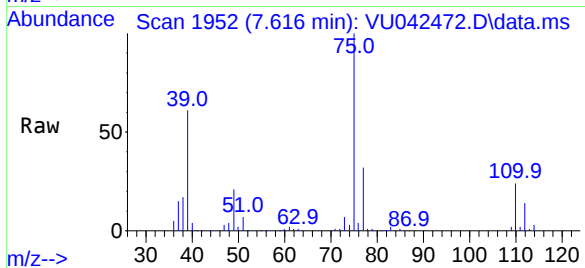




#39
cis-1,3-Dichloropropene
Concen: 10.38 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

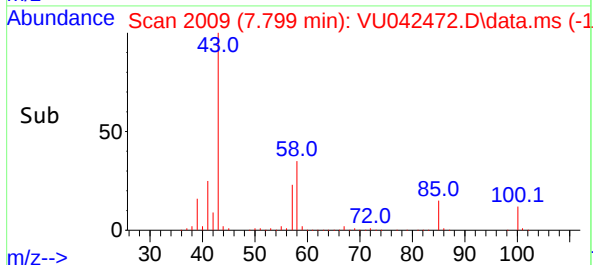
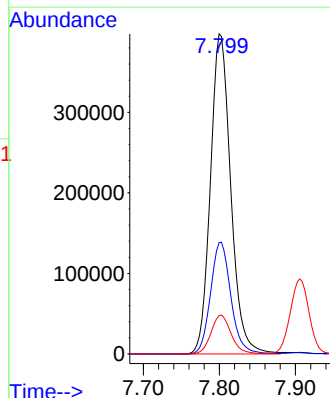
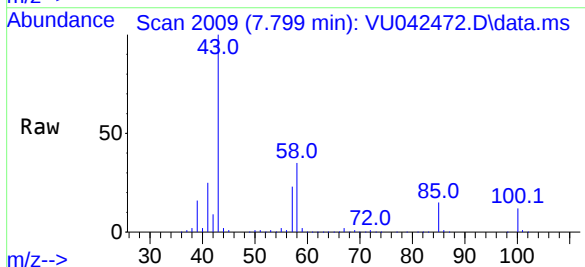
Instrument :
MSVOA_U
ClientSampleId :

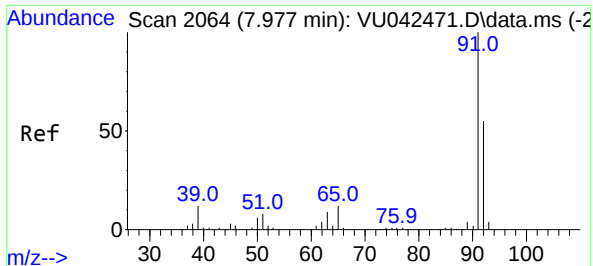
Tgt Ion: 75 Resp: 127728
Ion Ratio Lower Upper
75 100
77 31.6 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 100.58 ug/L
RT: 7.799 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion: 43 Resp: 738186
Ion Ratio Lower Upper
43 100
58 34.9 29.1 43.7
100 12.0 11.0 16.4





#42

Toluene

Concen: 10.38 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU042472.D

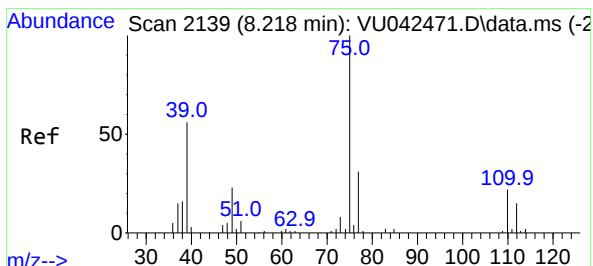
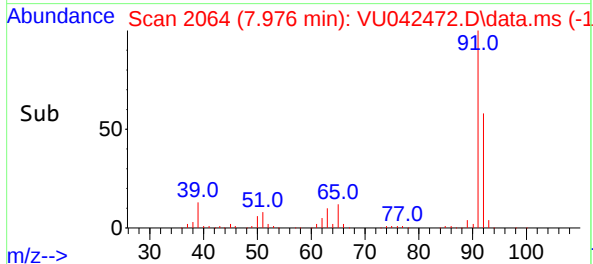
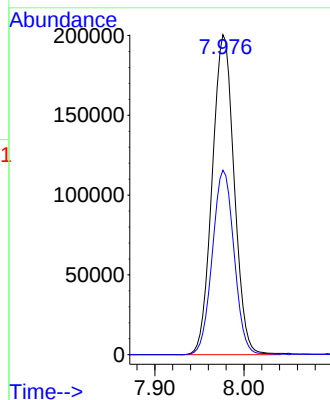
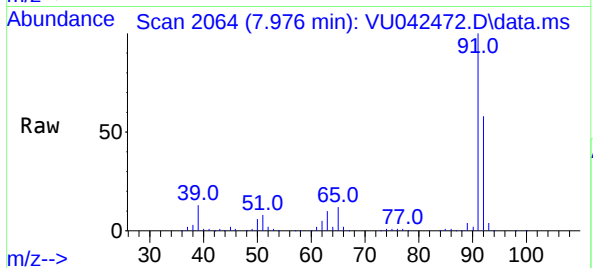
Acq: 02 Mar 2021 15:47

Tgt Ion: 91 Resp: 343617

Ion Ratio Lower Upper

91 100

92 57.7 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 10.54 ug/L

RT: 8.217 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU042472.D

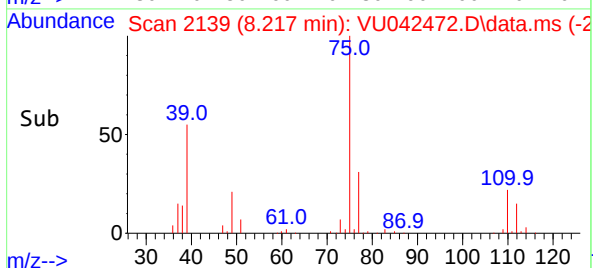
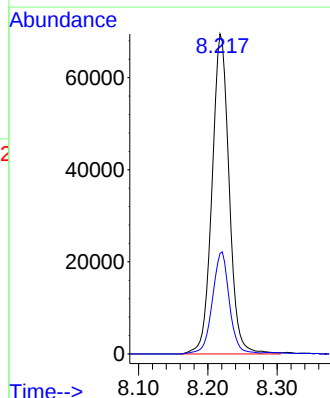
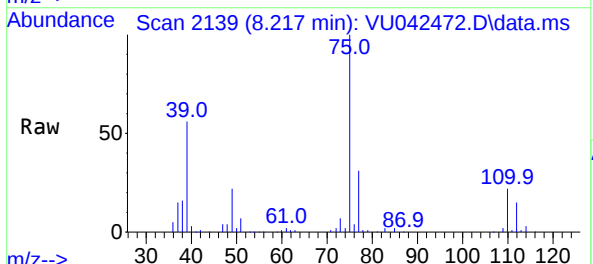
Acq: 02 Mar 2021 15:47

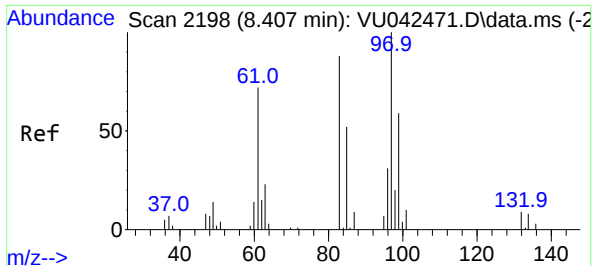
Tgt Ion: 75 Resp: 119245

Ion Ratio Lower Upper

75 100

77 31.4 21.8 40.4





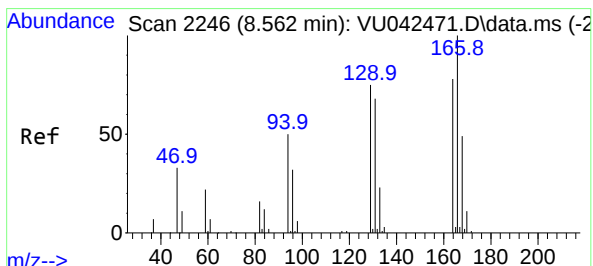
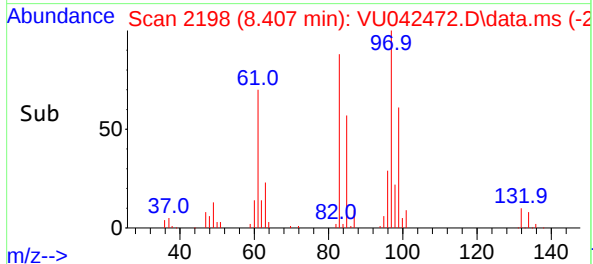
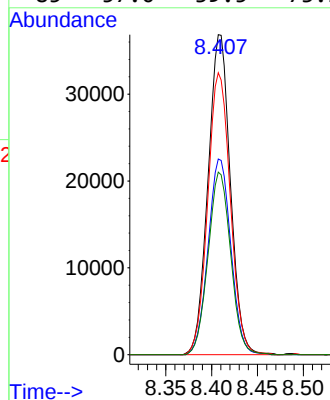
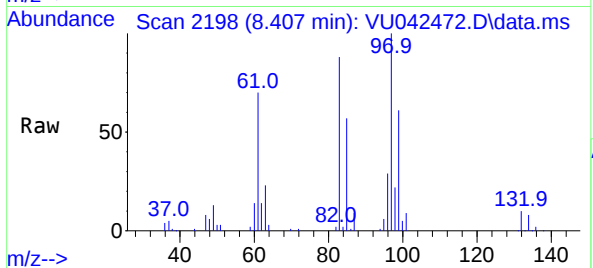
#45

1,1,2-Trichloroethane
Concen: 10.45 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 62472

Ion	Ratio	Lower	Upper
97	100		
99	61.1	44.0	81.8
83	88.1	57.6	107.0
85	57.0	39.5	73.3

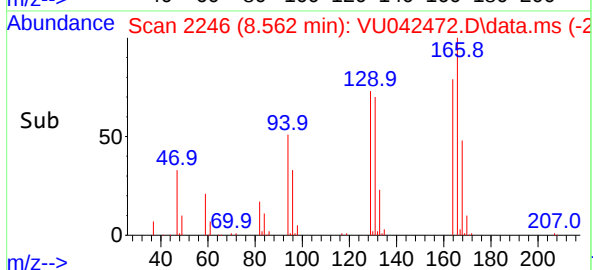
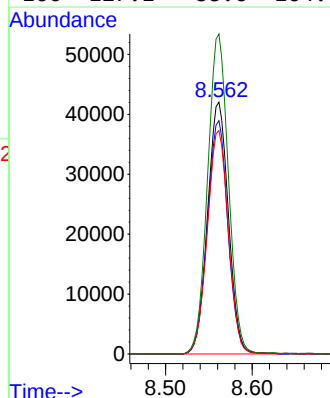
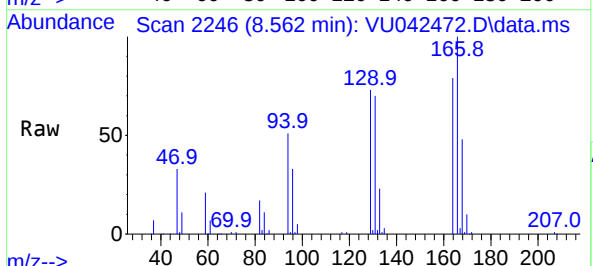


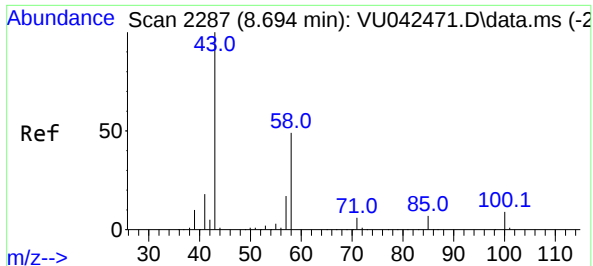
#47

Tetrachloroethene
Concen: 10.28 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion: 164 Resp: 70312

Ion	Ratio	Lower	Upper
164	100		
129	92.7	64.3	119.5
131	88.7	62.2	115.6
166	127.1	88.6	164.6

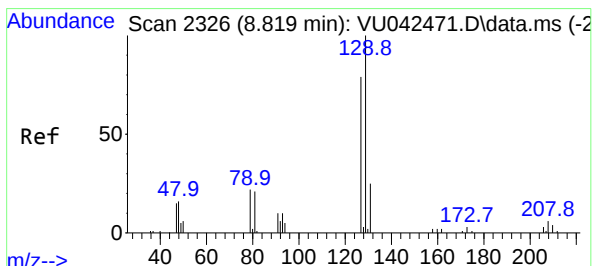
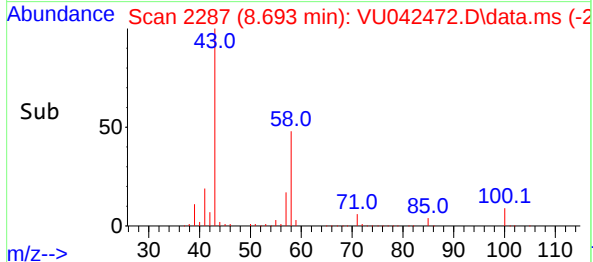
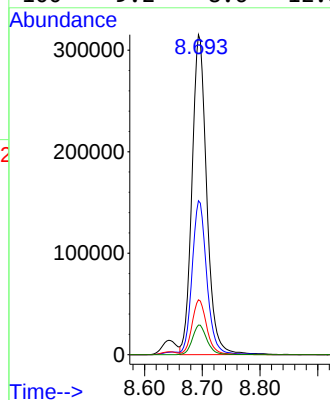
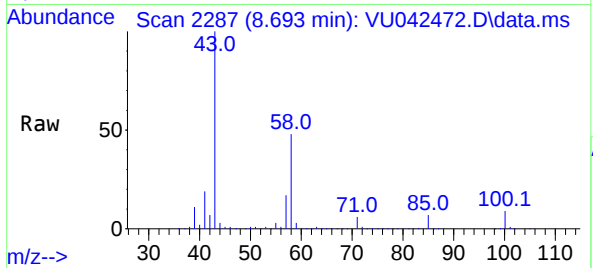




#48
2-Hexanone
Concen: 104.38 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

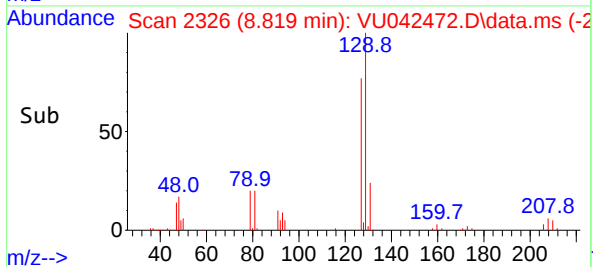
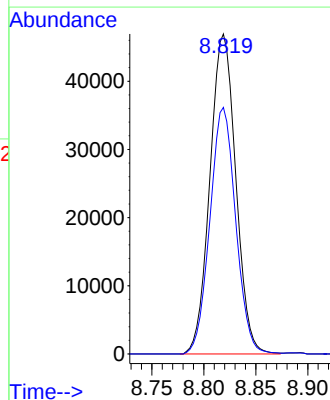
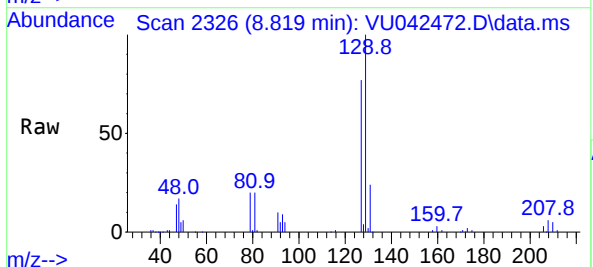
Instrument :
MSVOA_U
ClientSampled :

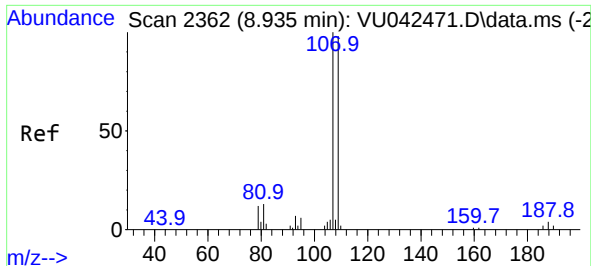
Tgt Ion: 43 Resp: 558176
Ion Ratio Lower Upper
43 100
58 48.1 40.6 61.0
57 17.1 14.9 22.3
100 9.2 8.6 12.8



#49
Dibromochloromethane
Concen: 10.63 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion: 129 Resp: 81251
Ion Ratio Lower Upper
129 100
127 77.0 52.3 97.1

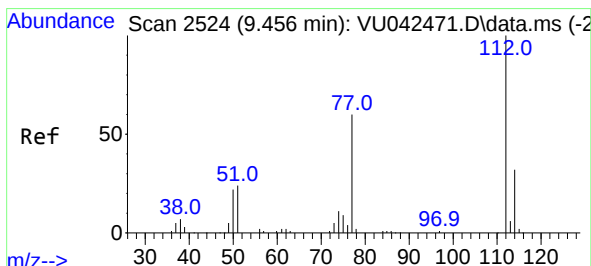
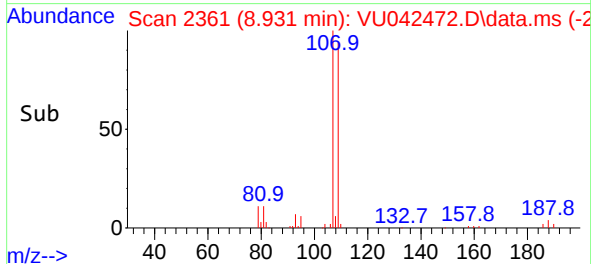
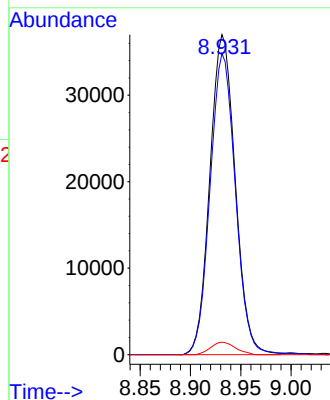
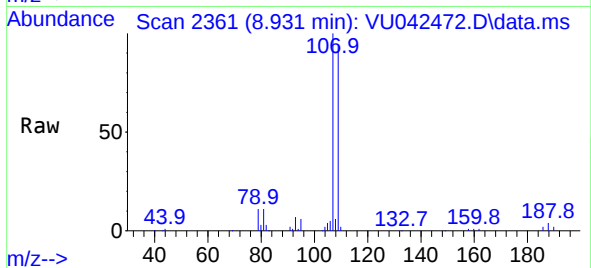




#50
1,2-Dibromoethane
Concen: 10.41 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.004 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

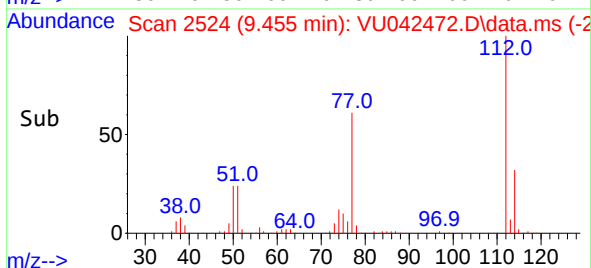
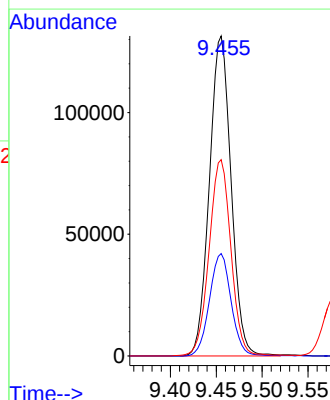
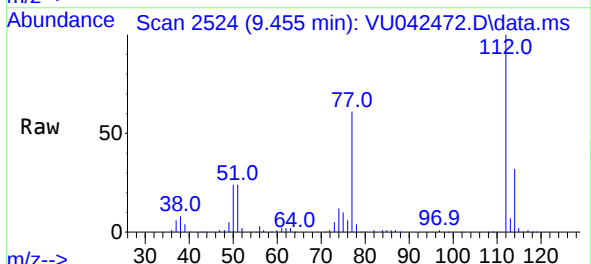
Instrument :
MSVOA_U
ClientSampled :

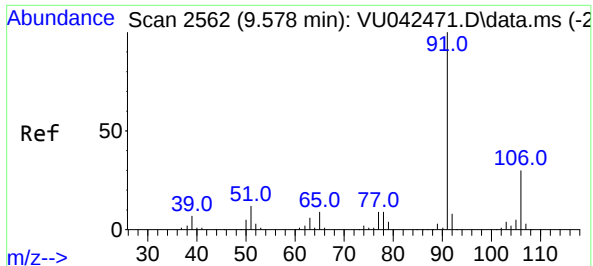
Tgt Ion:107 Resp: 64824
Ion Ratio Lower Upper
107 100
109 94.1 65.5 121.6
188 3.9 3.4 5.2



#51
Chlorobenzene
Concen: 10.37 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion:112 Resp: 216049
Ion Ratio Lower Upper
112 100
114 32.0 22.0 41.0
77 61.3 49.8 74.6

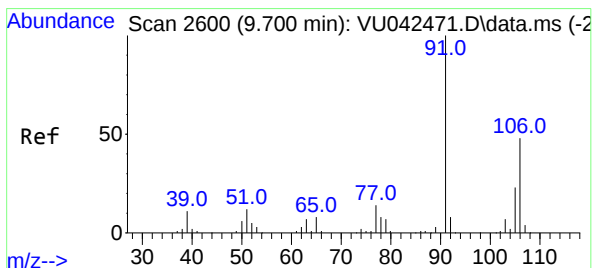
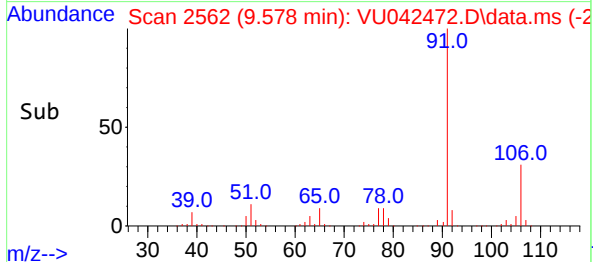
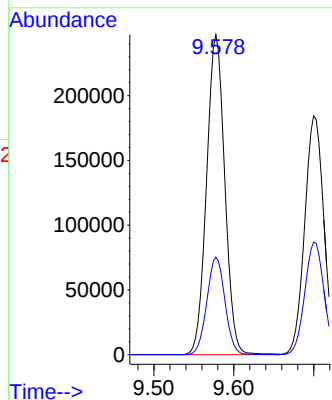
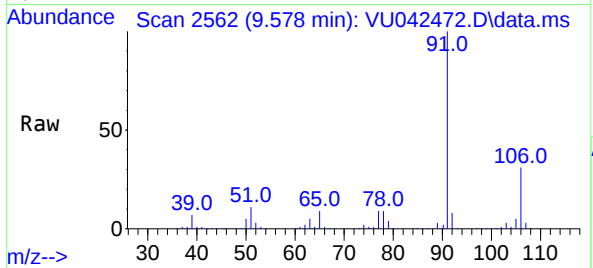




#52
Ethylbenzene
Concen: 10.53 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

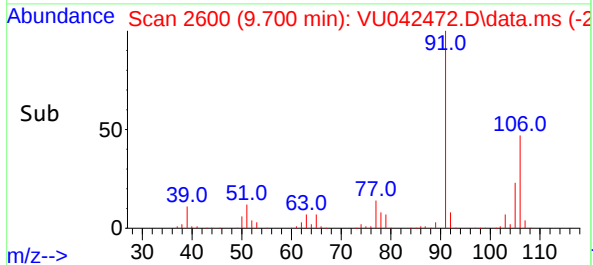
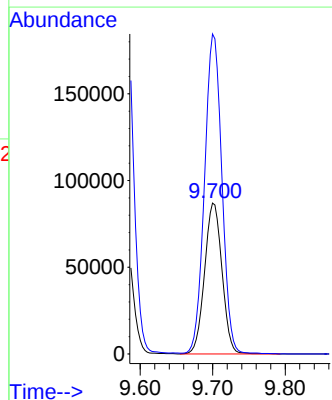
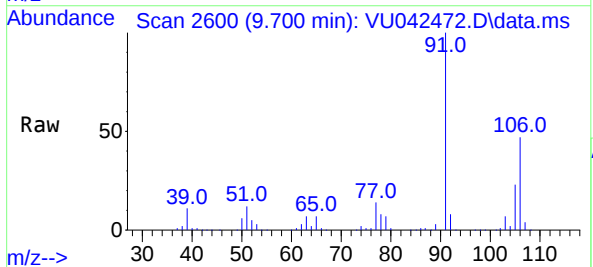
Instrument :
MSVOA_U
ClientSampled :

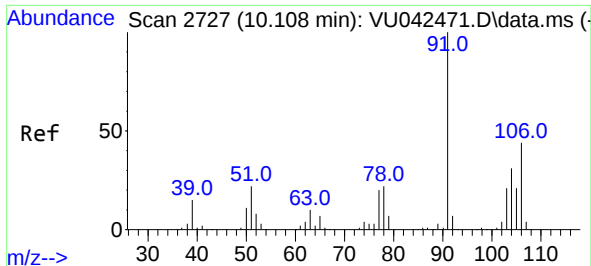
Tgt Ion: 91 Resp: 390973
Ion Ratio Lower Upper
91 100
106 30.5 21.1 39.3



#53
m,p-Xylene
Concen: 10.32 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion: 106 Resp: 145330
Ion Ratio Lower Upper
106 100
91 212.2 145.1 269.5

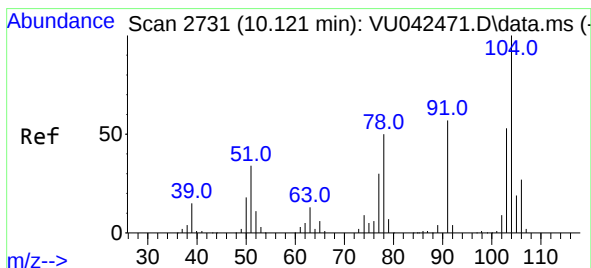
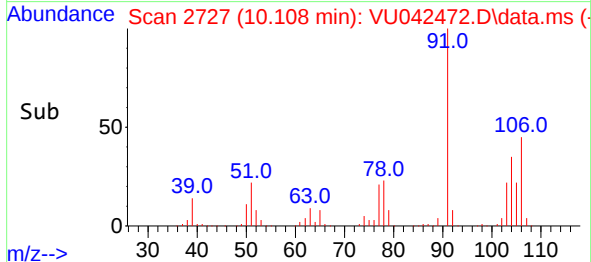
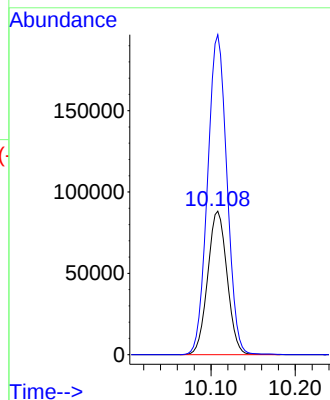
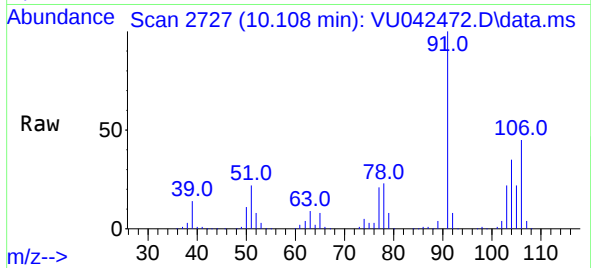




#54
o-Xylene
Concen: 10.37 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

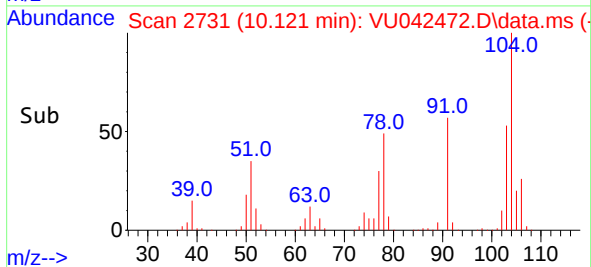
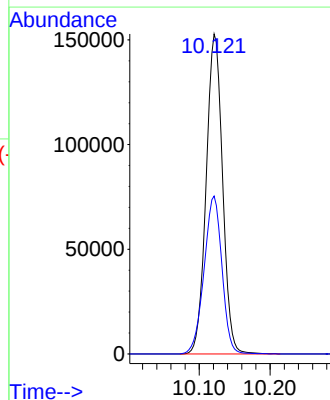
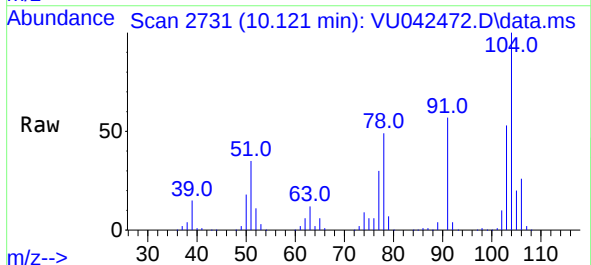
Instrument :
MSVOA_U
ClientSampled :

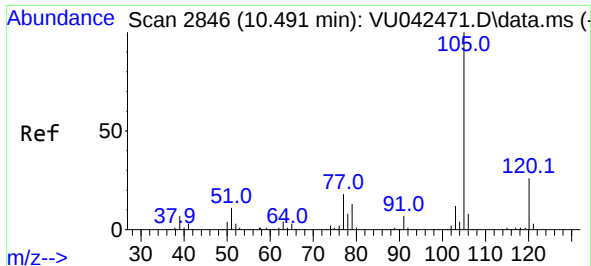
Tgt Ion:106 Resp: 141339
Ion Ratio Lower Upper
106 100
91 223.0 153.0 284.2



#55
Styrene
Concen: 10.78 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion:104 Resp: 245762
Ion Ratio Lower Upper
104 100
78 49.4 34.9 64.7



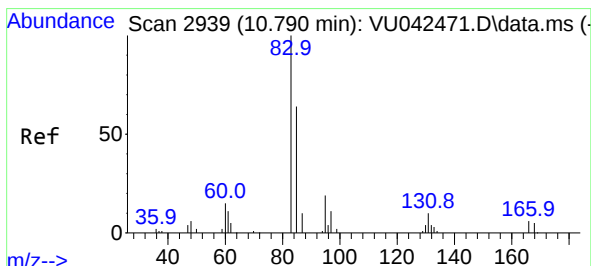
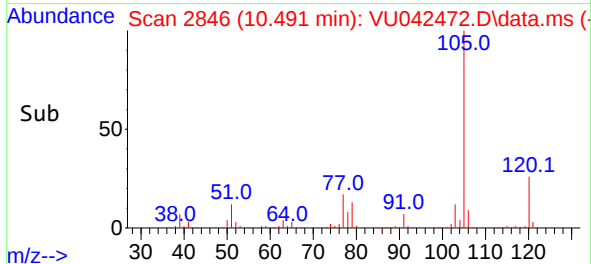
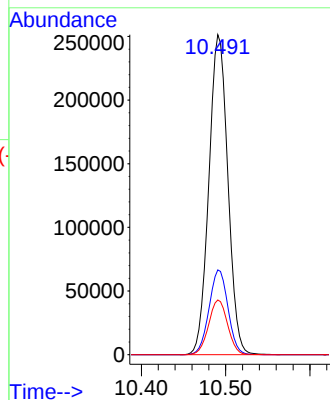
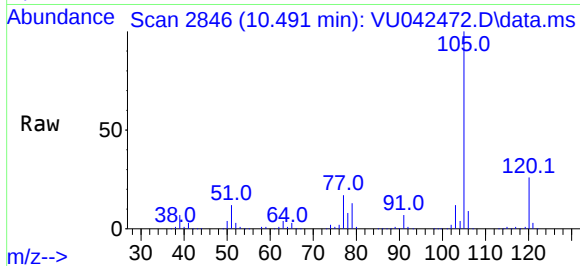


#56
Isopropylbenzene
Concen: 10.58 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 393780

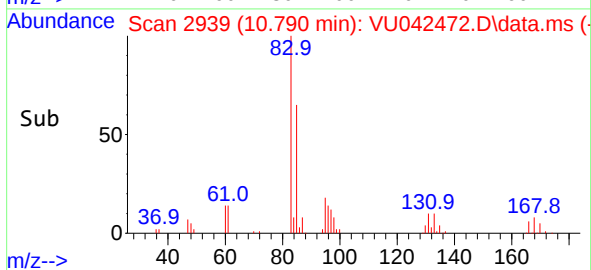
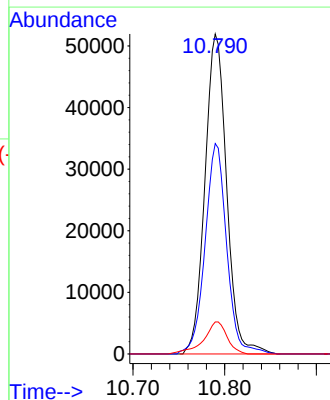
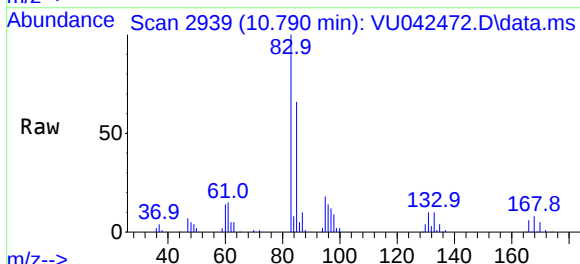
Ion	Ratio	Lower	Upper
105	100		
120	26.4	20.8	31.2
77	17.1	13.4	20.0

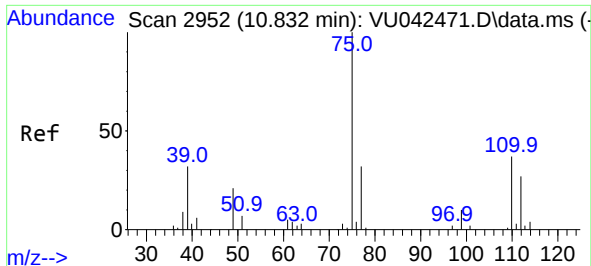


#58
1,1,2,2-Tetrachloroethane
Concen: 10.49 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion: 83 Resp: 85440

Ion	Ratio	Lower	Upper
83	100		
85	65.7	44.4	82.4
131	10.0	8.6	12.8

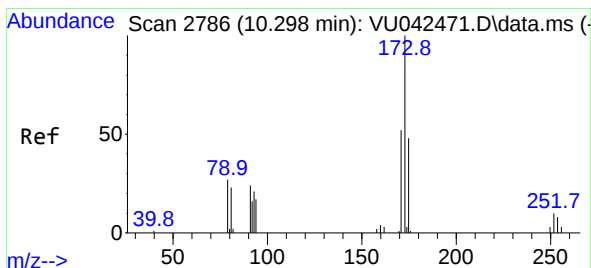
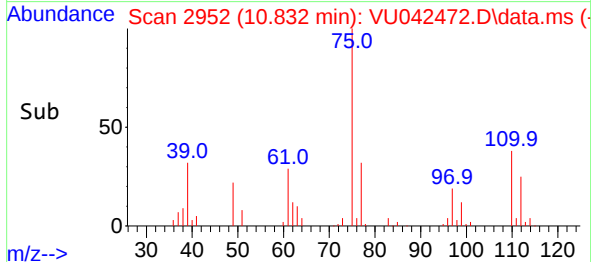
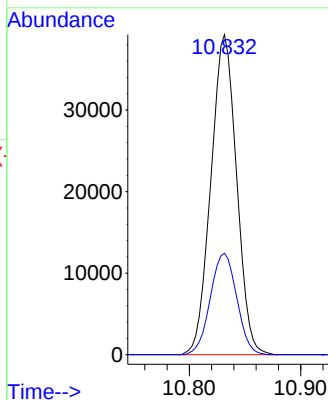
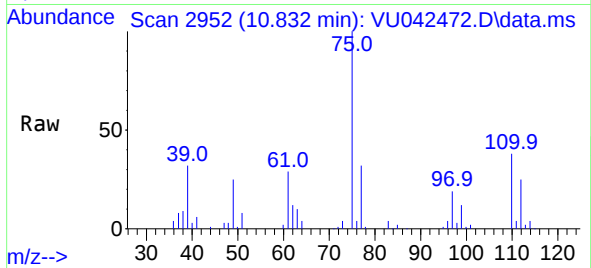




#59
1,2,3-Trichloropropane
Concen: 10.02 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

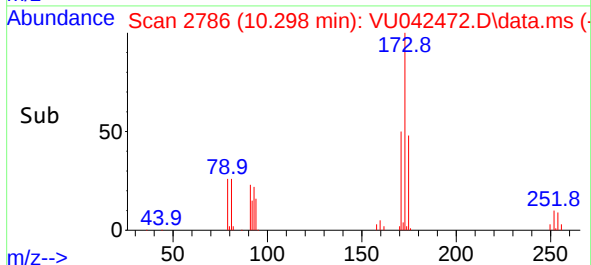
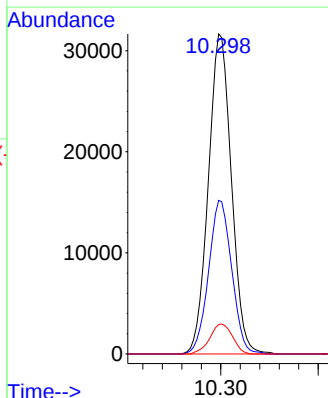
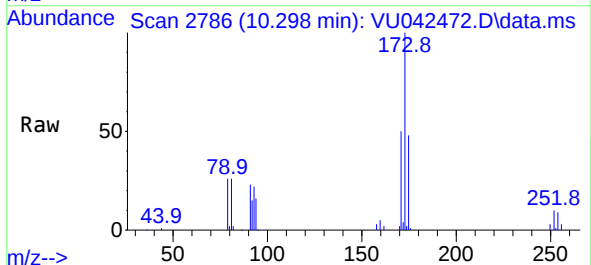
Instrument :
MSVOA_U
ClientSampleId :

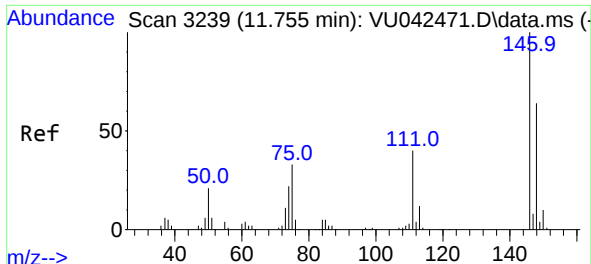
Tgt Ion: 75 Resp: 62867
Ion Ratio Lower Upper
75 100
77 32.6 26.0 39.0



#61
Bromoform
Concen: 10.70 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion:173 Resp: 51938
Ion Ratio Lower Upper
173 100
175 48.2 38.7 58.1
254 9.2 7.9 11.9

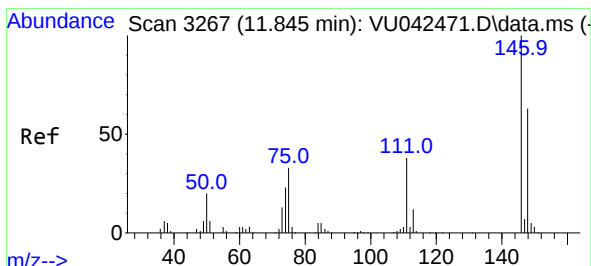
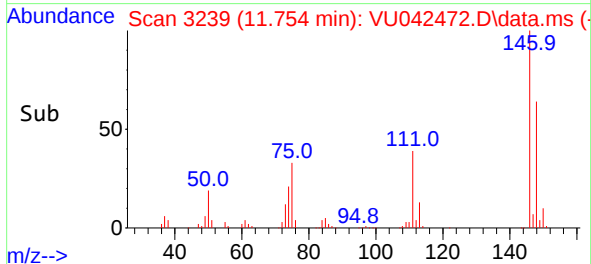
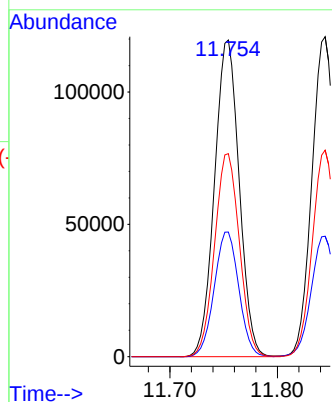
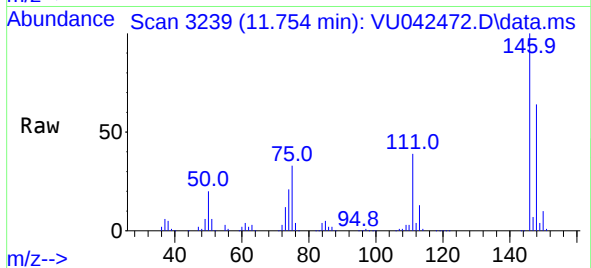




#62
1,3-Dichlorobenzene
Concen: 10.71 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

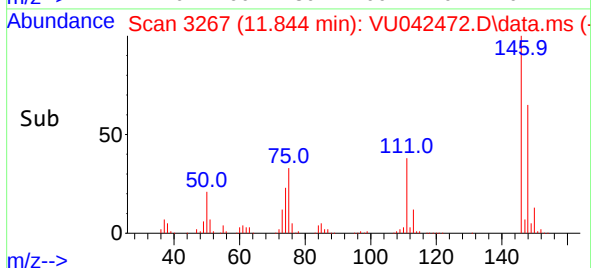
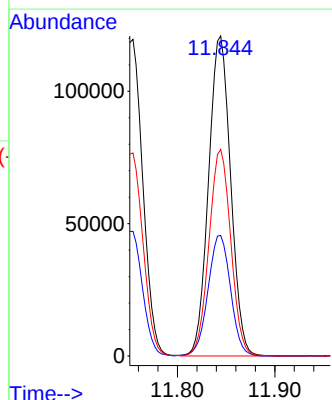
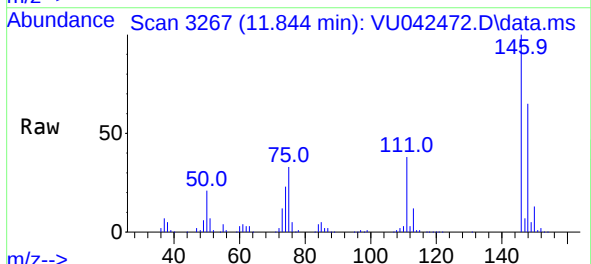
Instrument :
MSVOA_U
ClientSampleId :

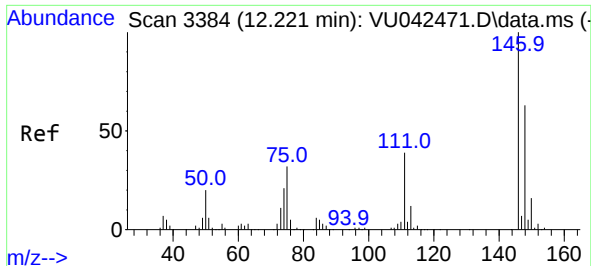
Tgt Ion:146 Resp: 190845
Ion Ratio Lower Upper
146 100
111 39.4 27.2 50.4
148 64.2 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 10.56 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

Tgt Ion:146 Resp: 189988
Ion Ratio Lower Upper
146 100
111 37.7 25.8 47.8
148 64.5 44.1 81.9

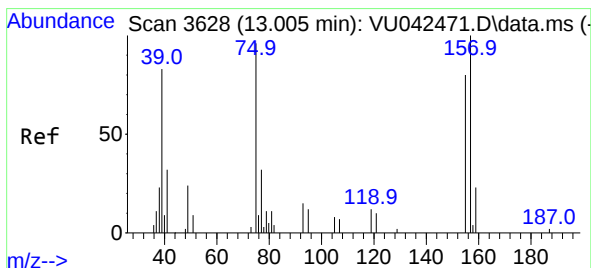
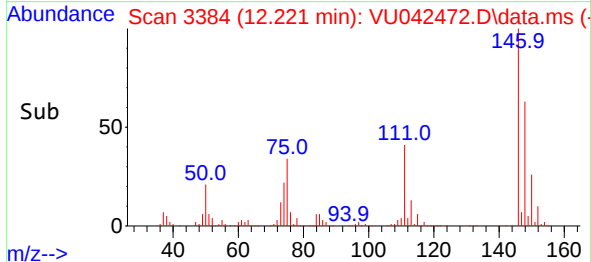
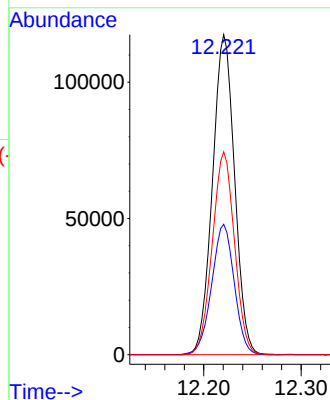
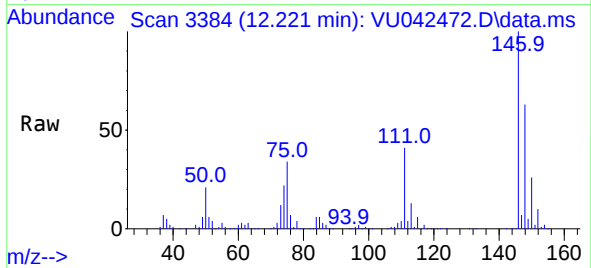




#65
1,2-Dichlorobenzene
Concen: 10.74 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

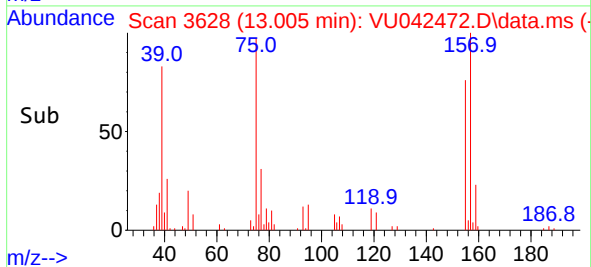
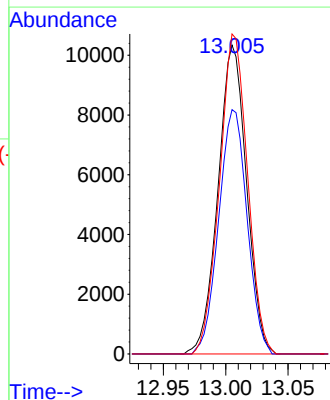
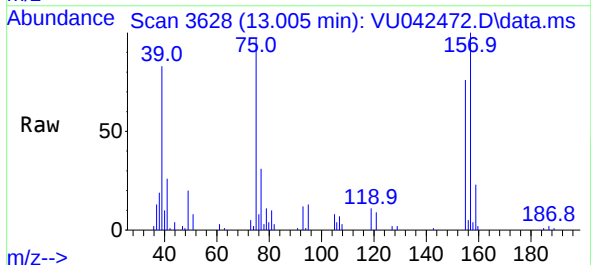
Instrument :
MSVOA_U
ClientSampleId :

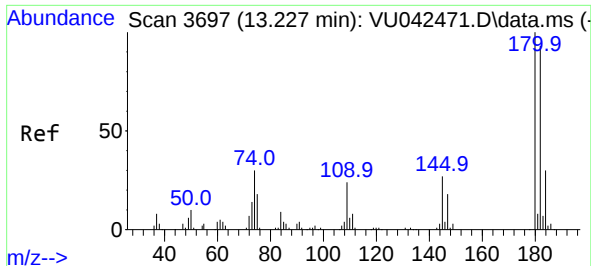
Tgt Ion:146 Resp: 185088
Ion Ratio Lower Upper
146 100
111 40.7 32.7 49.1
148 63.4 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 11.11 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

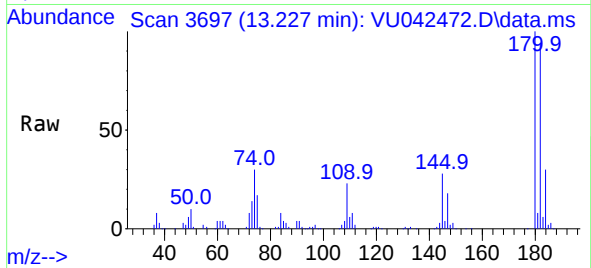
Tgt Ion: 75 Resp: 16475
Ion Ratio Lower Upper
75 100
155 79.1 69.0 103.6
157 103.6 91.0 136.6



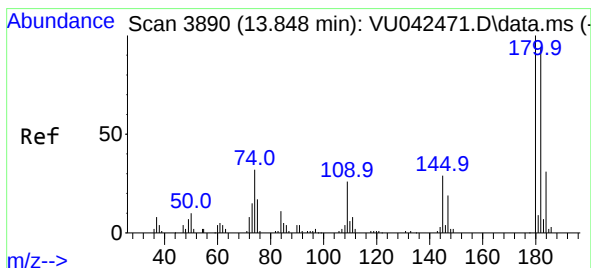
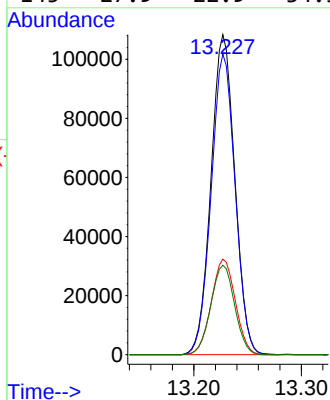
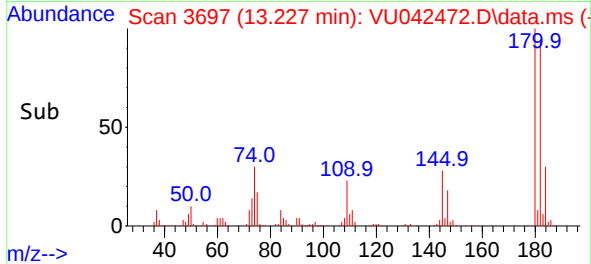


#67
1,3,5-Trichlorobenzene
Concen: 11.58 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

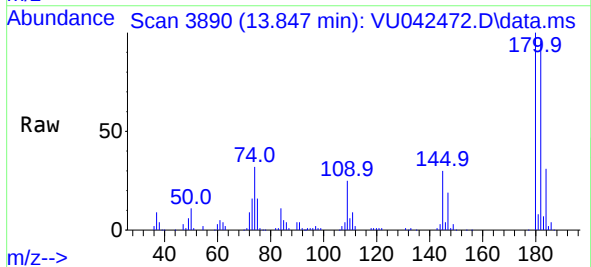
Instrument :
MSVOA_U
ClientSampled :



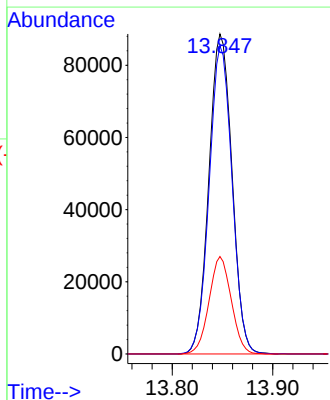
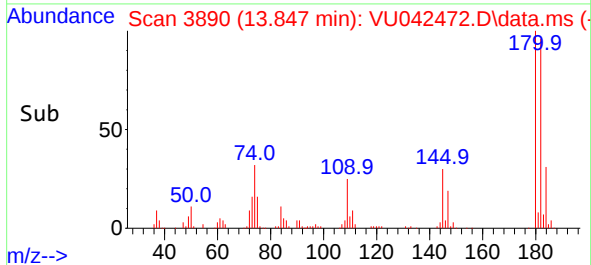
Tgt Ion:180 Resp: 166598
Ion Ratio Lower Upper
180 100
182 94.3 76.4 114.6
184 30.2 23.9 35.9
145 27.9 22.9 34.3

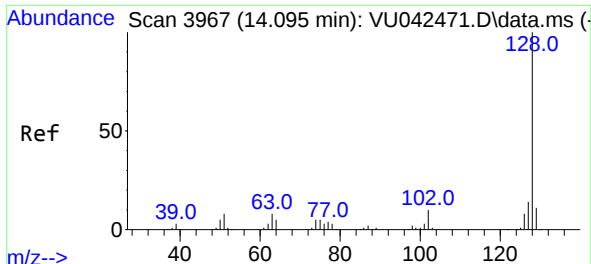


#68
1,2,4-trichlorobenzene
Concen: 11.92 ug/L
RT: 13.847 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47



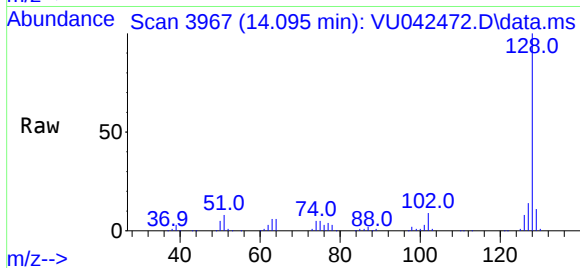
Tgt Ion:180 Resp: 141114
Ion Ratio Lower Upper
180 100
182 95.5 76.3 114.5
145 29.4 23.7 35.5



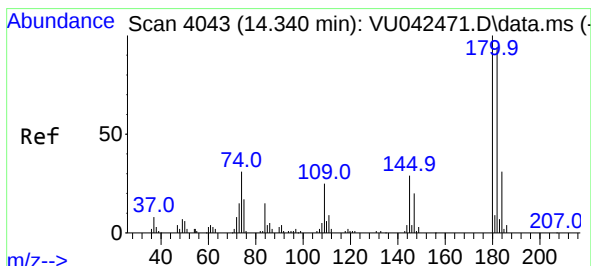
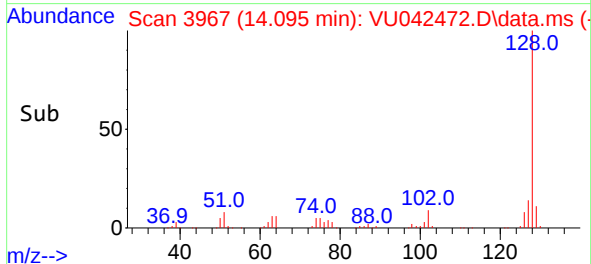
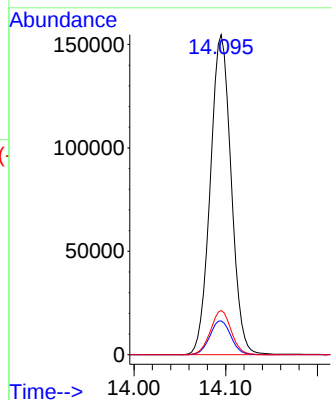


#69
Naphthalene
Concen: 13.02 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47

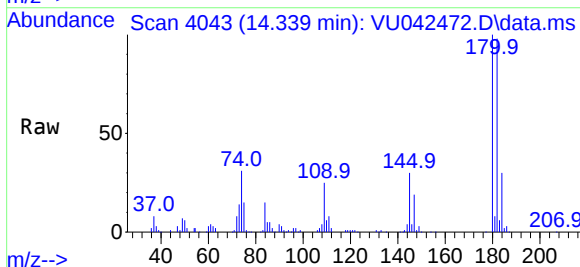
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 244630
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.7 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 11.92 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042472.D
Acq: 02 Mar 2021 15:47



Tgt Ion:180 Resp: 127627
Ion Ratio Lower Upper
180 100
182 95.4 75.6 113.4
145 30.7 24.7 37.1

