

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021921\
 Data File : VU042354.D
 Acq On : 19 Feb 2021 10:52
 Operator : SY/MD
 Sample : VSTD00501
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 19 13:03:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR021921WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 19 13:01:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	114547	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	112871	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	61268	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	30116	4.20	ug/L	0.00
7) Chloroethane-d5	1.919	69	28467	4.78	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	83806	5.10	ug/L	0.00
20) 2-Butanone-d5	4.649	46	150266	54.47	ug/L	0.00
24) Chloroform-d	5.073	84	81259	5.18	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	48541	5.16	ug/L	0.00
32) Benzene-d6	5.736	84	141609	4.80	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	47169	4.93	ug/L	0.00
41) Toluene-d8	7.906	98	136242	4.86	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	19764	4.23	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	109174	51.48	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.764	84	42039	5.09	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.201	152	54993	4.97	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	61846	5.63	ug/L	98
3) Chloromethane	1.523	50	54158	5.54	ug/L	100
5) Vinyl chloride	1.607	62	54245	5.74	ug/L	99
6) Bromomethane	1.864	94	32857	5.83	ug/L	97
8) Chloroethane	1.941	64	32286	5.86	ug/L	97
9) Trichlorofluoromethane	2.144	101	87363	6.53	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	47700	5.76	ug/L	97
12) 1,1-Dichloroethene	2.588	96	43224	5.47	ug/L	94
13) Acetone	2.655	43	82347	46.78	ug/L	97
14) Carbon disulfide	2.800	76	146743	5.60	ug/L	100
15) Methyl Acetate	2.964	43	21687	5.17	ug/L	99
16) Methylene chloride	3.057	84	46490	5.03	ug/L	98
17) Methyl tert-butyl Ether	3.372	73	125227	5.51	ug/L	98
18) trans-1,2-Dichloroethene	3.363	96	46270	5.52	ug/L	98
19) 1,1-Dichloroethane	3.880	63	89516	5.73	ug/L	99
21) 2-Butanone	4.726	43	187806	60.19	ug/L	90
22) cis-1,2-Dichloroethene	4.678	96	48692	5.44	ug/L	100
23) Bromochloromethane	4.983	128	23391	5.64	ug/L	92
25) Chloroform	5.099	83	91057	5.64	ug/L	98
27) 1,2-Dichloroethane	5.803	62	69049	5.94	ug/L #	93
29) 1,1,1-Trichloroethane	5.327	97	84030	5.57	ug/L	98
30) Cyclohexane	5.398	56	86557	5.36	ug/L	98
31) Carbon tetrachloride	5.533	117	72238	5.46	ug/L	99
33) Benzene	5.784	78	187599	5.55	ug/L	100
34) Trichloroethene	6.549	95	51774	5.67	ug/L	98
35) Methylcyclohexane	6.771	83	81565	5.36	ug/L	98
37) 1,2-Dichloropropane	6.800	63	50148	5.62	ug/L	99
38) Bromodichloromethane	7.115	83	67625	5.51	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	75813	5.27	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	456353	58.99	ug/L	97
42) Toluene	7.977	91	207033	5.63	ug/L	97
44) trans-1,3-Dichloropropene	8.218	75	70678	5.33	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021921\
 Data File : VU042354.D
 Acq On : 19 Feb 2021 10:52
 Operator : SY/MD
 Sample : VSTD00501
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

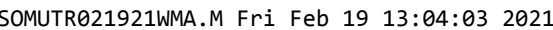
Quant Time: Feb 19 13:03:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR021921WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 19 13:01:40 2021
 Response via : Initial Calibration

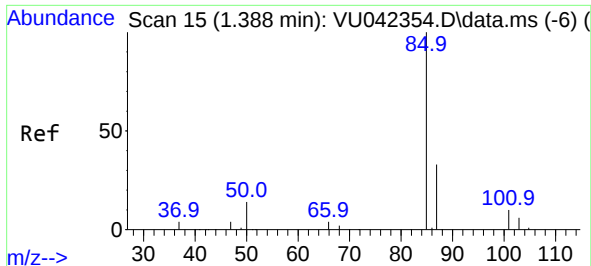
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	8.407	97	37727	5.68	ug/L	97
47) Tetrachloroethene	8.562	164	42878	5.66	ug/L	100
48) 2-Hexanone	8.697	43	337467	62.14	ug/L	95
49) Dibromochloromethane	8.819	129	47802	5.49	ug/L	96
50) 1,2-Dibromoethane	8.932	107	38930	5.69	ug/L	99
51) Chlorobenzene	9.456	112	128693	5.51	ug/L	100
52) Ethylbenzene	9.578	91	230982	5.52	ug/L	99
53) m,p-Xylene	9.700	106	87038	5.56	ug/L	97
54) o-Xylene	10.108	106	84619	5.59	ug/L	94
55) Styrene	10.121	104	142736	5.47	ug/L	98
56) Isopropylbenzene	10.491	105	232612	5.53	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	50472	5.90	ug/L	99
59) 1,2,3-Trichloropropane	10.832	75	38440	5.99	ug/L	97
61) Bromoform	10.298	173	30216	5.40	ug/L	99
62) 1,3-Dichlorobenzene	11.755	146	109138	5.61	ug/L	98
63) 1,4-Dichlorobenzene	11.845	146	109546	5.62	ug/L	100
65) 1,2-Dichlorobenzene	12.221	146	106222	5.81	ug/L	98
66) 1,2-Dibromo-3-chloropr...	13.005	75	9651	5.93	ug/L	89
67) 1,3,5-Trichlorobenzene	13.227	180	89527	5.73	ug/L	99
68) 1,2,4-trichlorobenzene	13.848	180	74527	6.00	ug/L	100
69) Naphthalene	14.095	128	121624	6.60	ug/L	99
70) 1,2,3-Trichlorobenzene	14.340	180	67429	6.11	ug/L	99

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

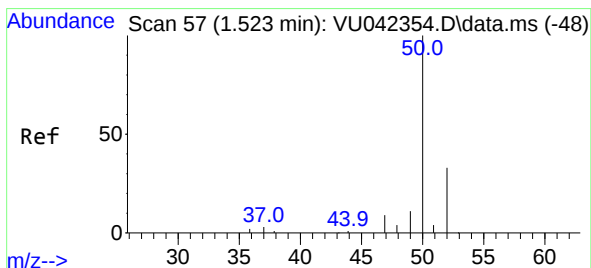
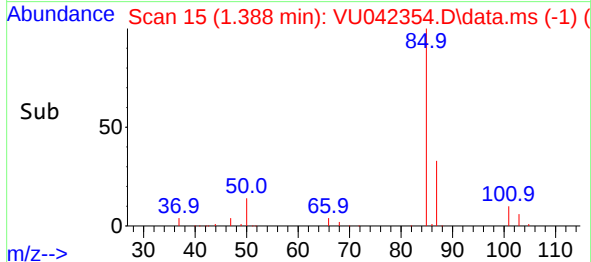
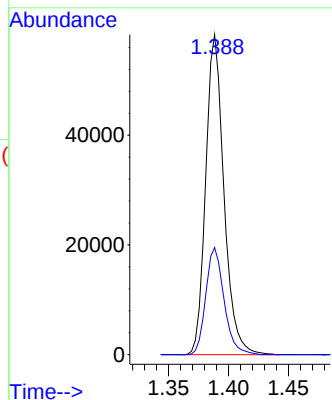
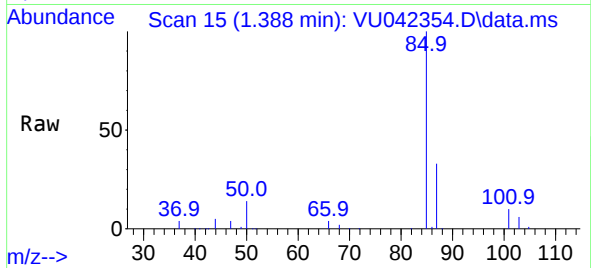
Quant Time: Feb 19 13:03:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR021921WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 19 13:01:40 2021
Response via : Initial Calibration





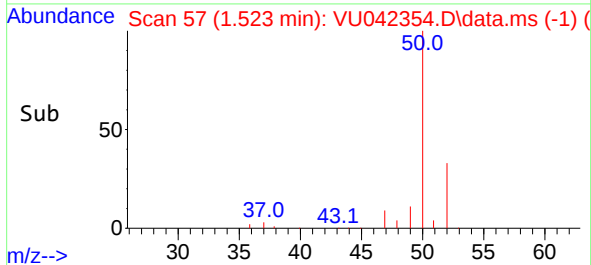
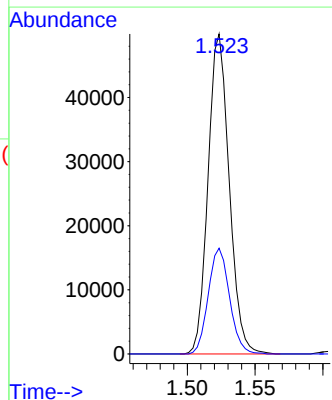
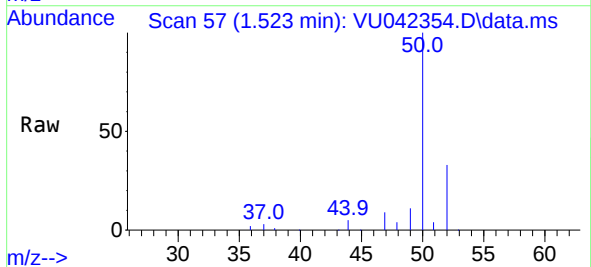
#2
Dichlorodifluoromethane
Concen: 5.63 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

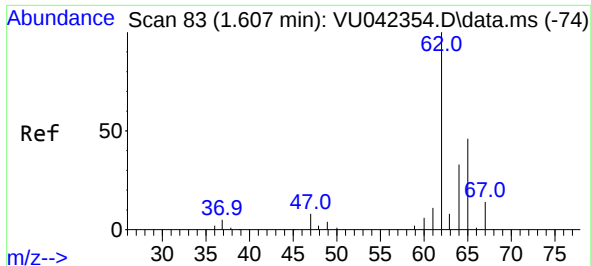
Tgt Ion: 85 Resp: 61846
Ion Ratio Lower Upper
85 100
87 33.5 26.1 39.1



#3
Chloromethane
Concen: 5.54 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion: 50 Resp: 54158
Ion Ratio Lower Upper
50 100
52 33.0 23.0 42.8

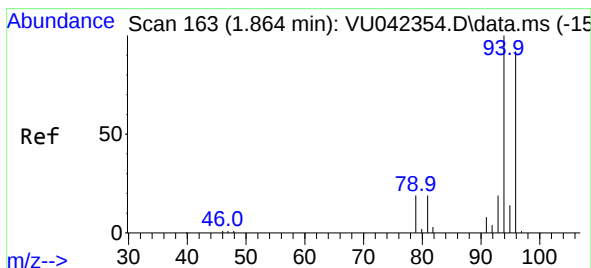
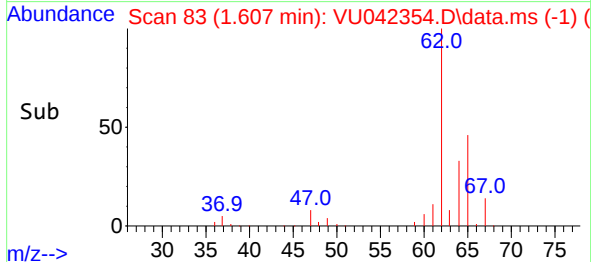
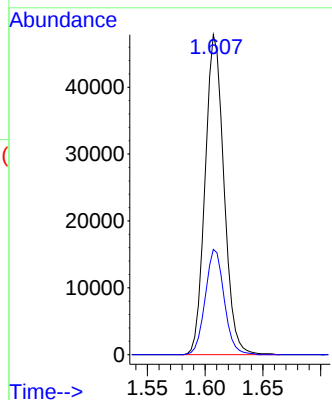
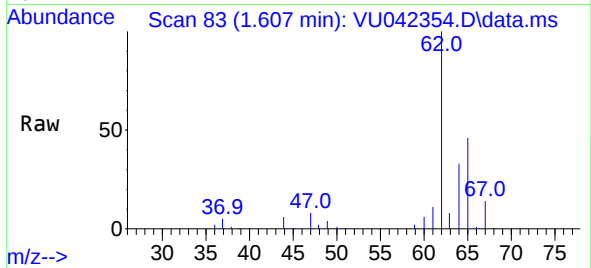




#5
 Vinyl chloride
 Concen: 5.74 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042354.D
 Acq: 19 Feb 2021 10:52

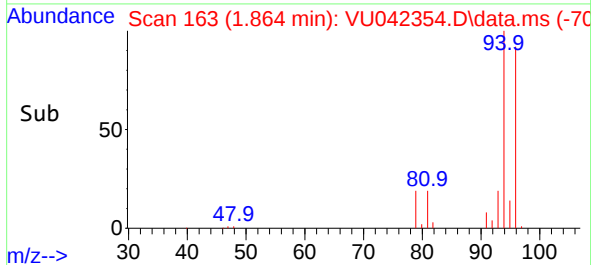
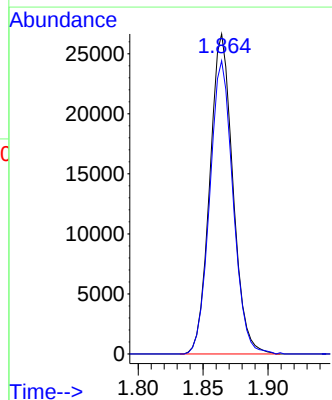
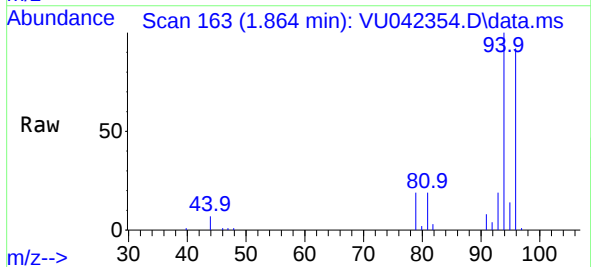
Instrument :
 MSVOA_U
 ClientSampled :

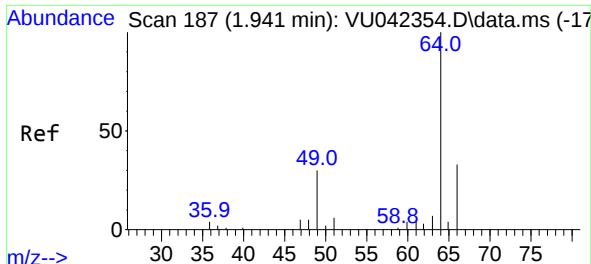
Tgt Ion: 62 Resp: 54245
 Ion Ratio Lower Upper
 62 100
 64 32.9 22.7 42.1



#6
 Bromomethane
 Concen: 5.83 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU042354.D
 Acq: 19 Feb 2021 10:52

Tgt Ion: 94 Resp: 32857
 Ion Ratio Lower Upper
 94 100
 96 91.6 66.5 123.5

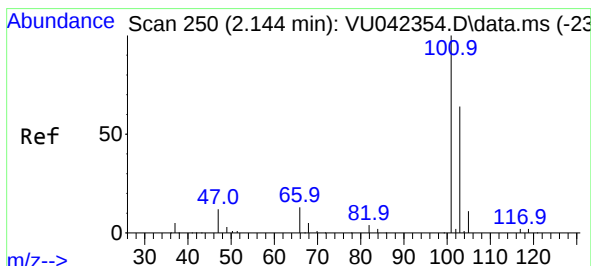
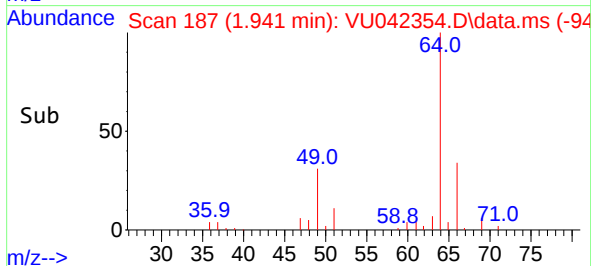
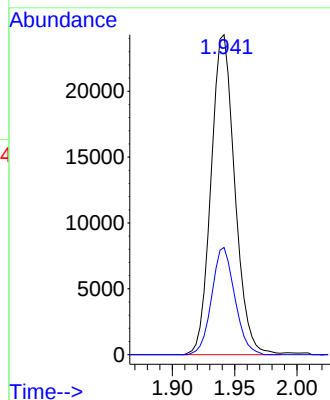
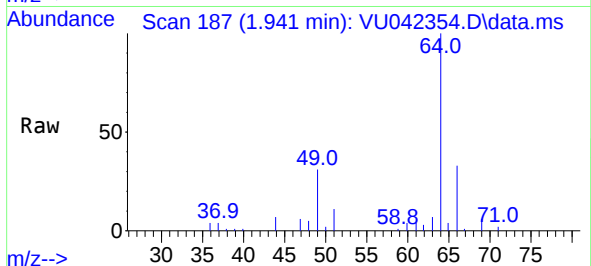




#8
Chloroethane
Concen: 5.86 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

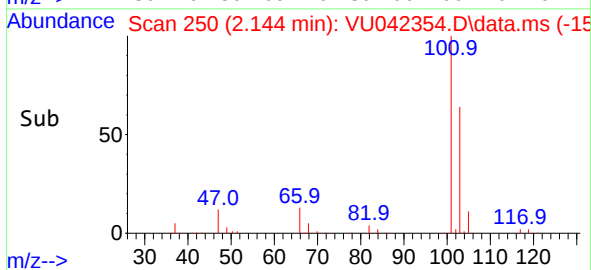
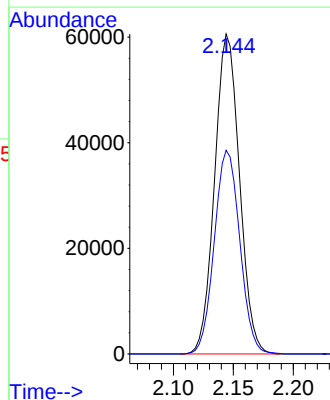
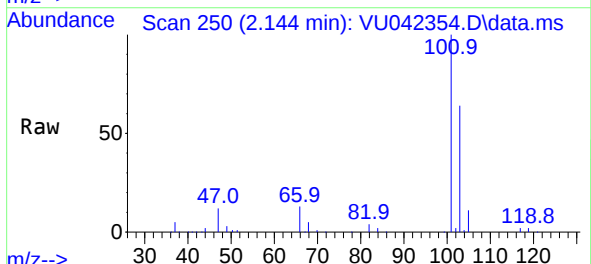
Instrument :
MSVOA_U
ClientSampled :

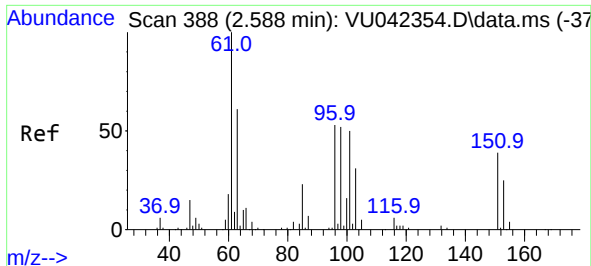
Tgt Ion: 64 Resp: 32286
Ion Ratio Lower Upper
64 100
66 33.5 22.2 41.2



#9
Trichlorofluoromethane
Concen: 6.53 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion: 101 Resp: 87363
Ion Ratio Lower Upper
101 100
103 65.2 51.8 77.8

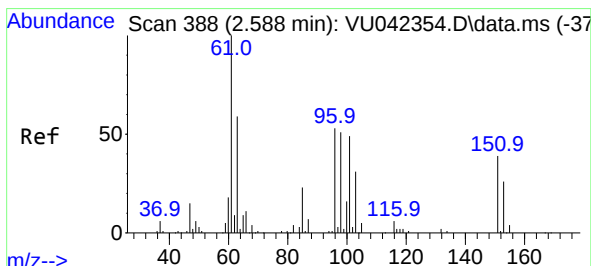
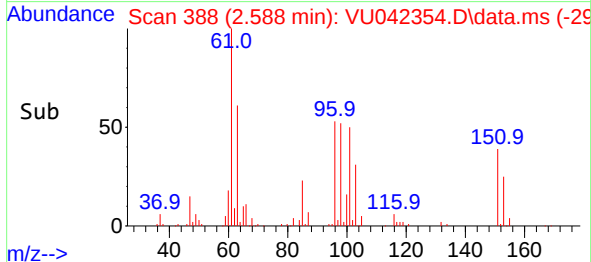
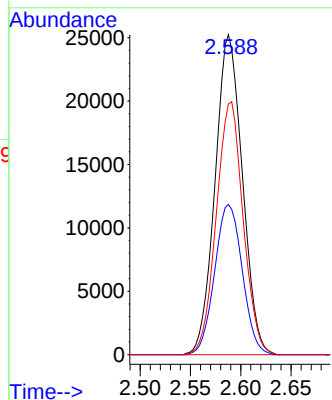
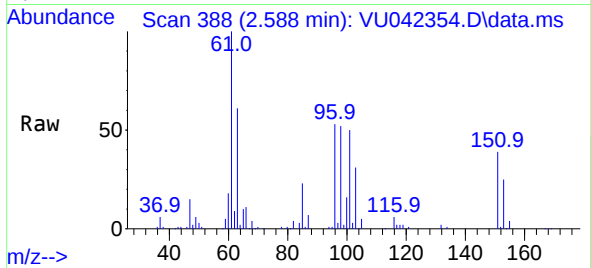




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.76 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

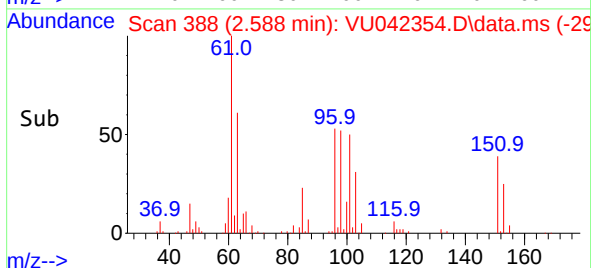
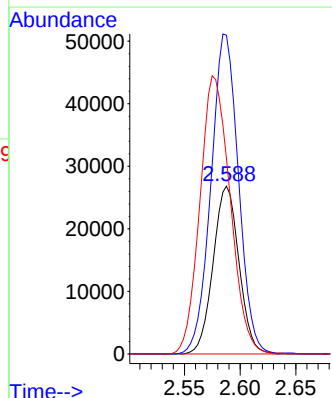
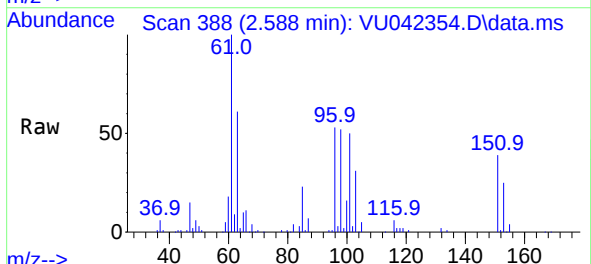
Instrument :
MSVOA_U
ClientSampleId :

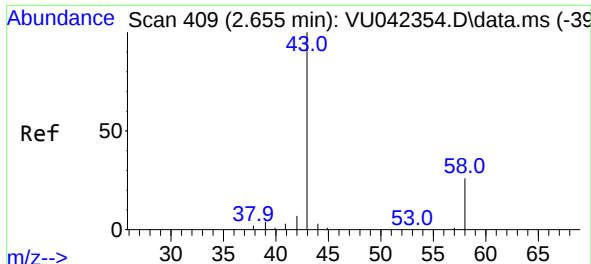
Tgt Ion:101 Resp: 47700
Ion Ratio Lower Upper
101 100
85 47.5 34.6 51.8
151 77.8 62.7 94.1



#12
1,1-Dichloroethene
Concen: 5.47 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion: 96 Resp: 43224
Ion Ratio Lower Upper
96 100
61 190.0 126.2 234.4
63 116.5 77.8 144.4

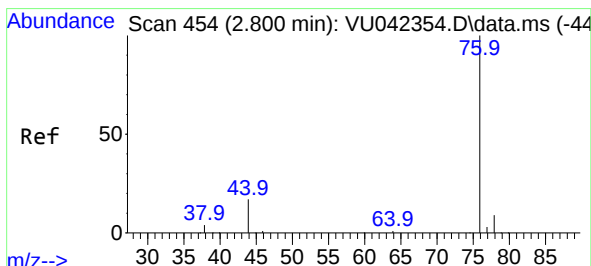
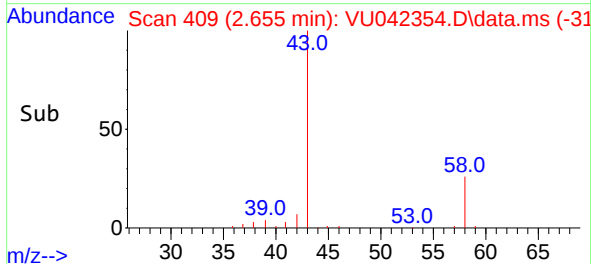
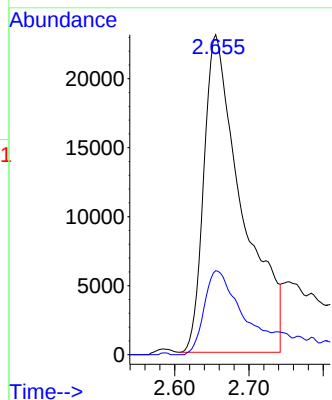
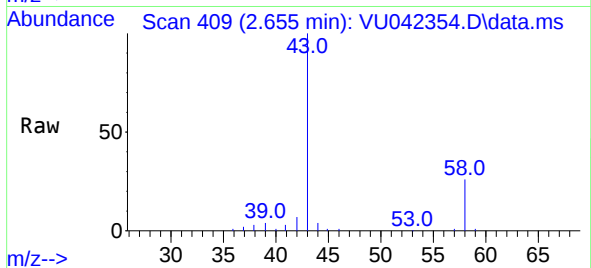




#13
Acetone
Concen: 46.78 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

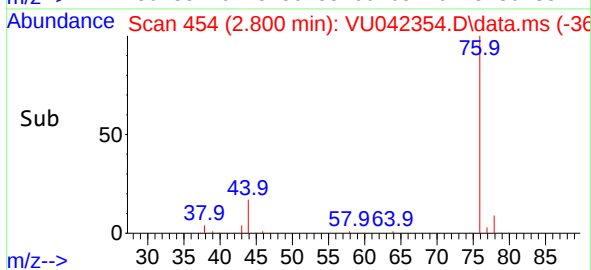
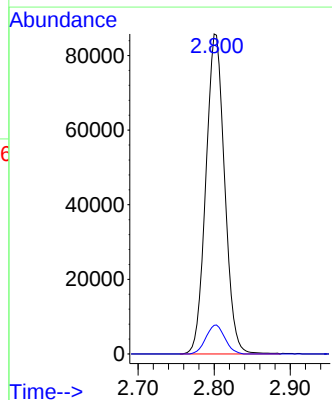
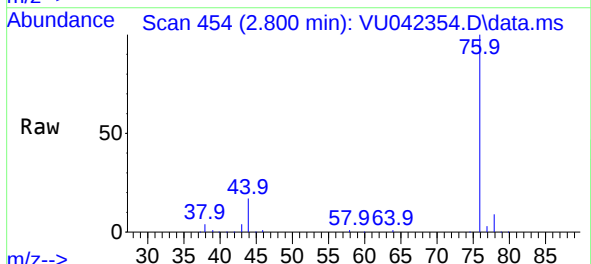
Instrument :
MSVOA_U
ClientSampled :

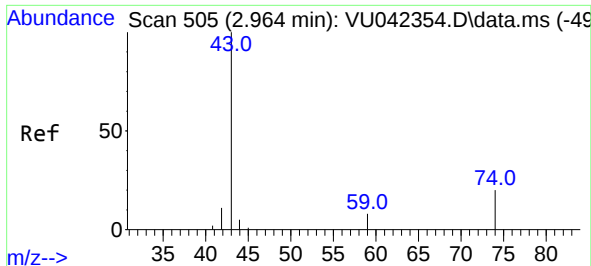
Tgt Ion: 43 Resp: 82347
Ion Ratio Lower Upper
43 100
58 26.1 0.0 55.8



#14
Carbon disulfide
Concen: 5.60 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion: 76 Resp: 146743
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

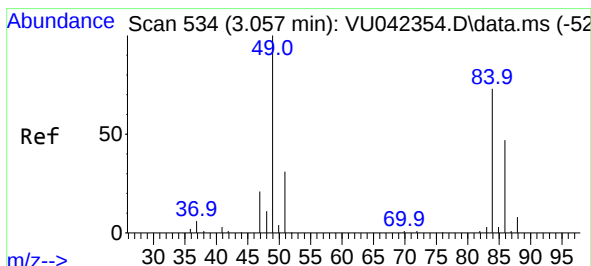
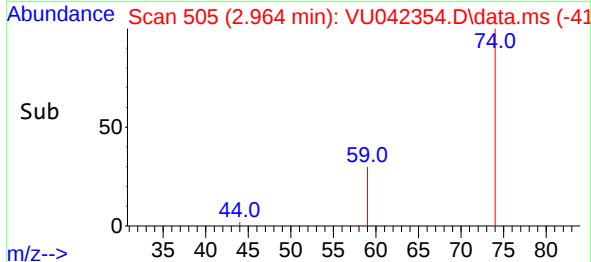
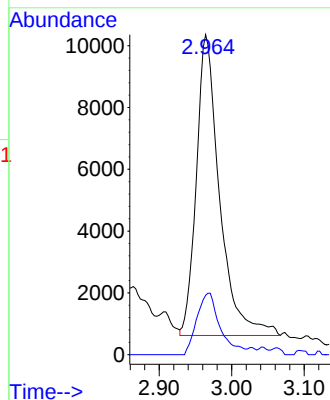
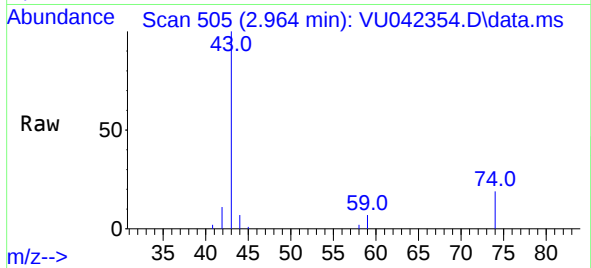




#15
Methyl Acetate
Concen: 5.17 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

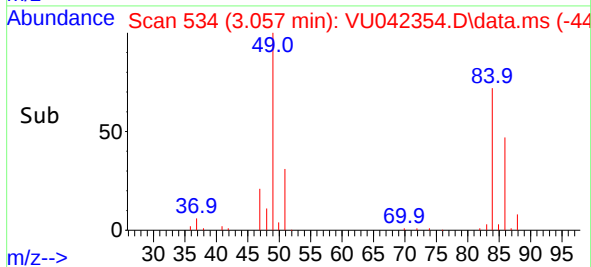
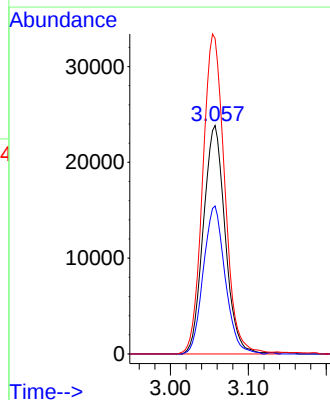
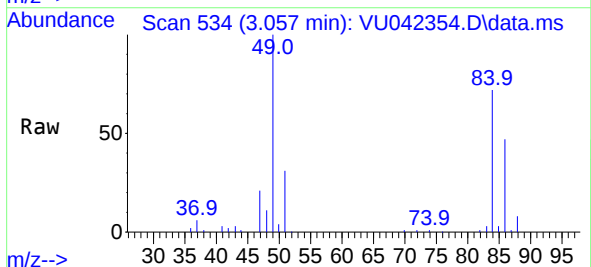
Instrument :
MSVOA_U
ClientSampled :

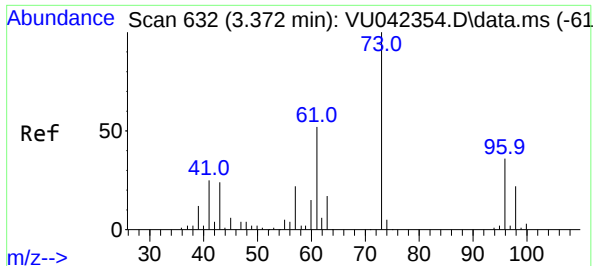
Tgt Ion: 43 Resp: 21687
Ion Ratio Lower Upper
43 100
74 20.5 16.9 25.3



#16
Methylene chloride
Concen: 5.03 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion: 84 Resp: 46490
Ion Ratio Lower Upper
84 100
86 64.8 44.1 81.9
49 138.2 95.0 176.4



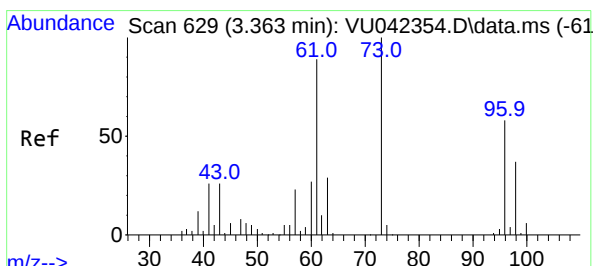
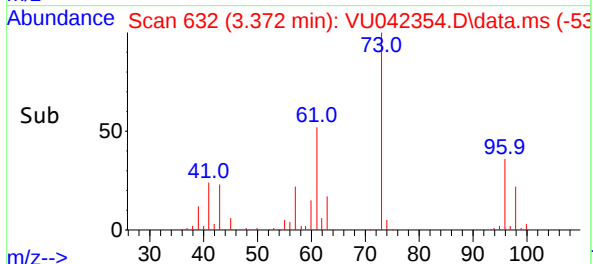
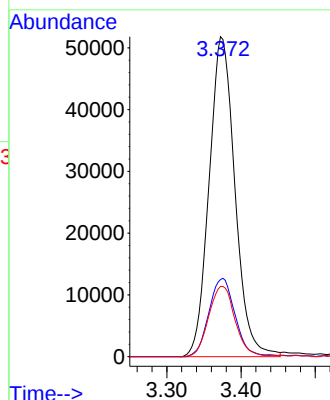
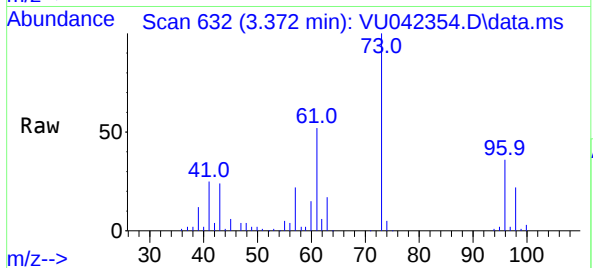


#17
Methyl tert-butyl Ether
Concen: 5.51 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 125227

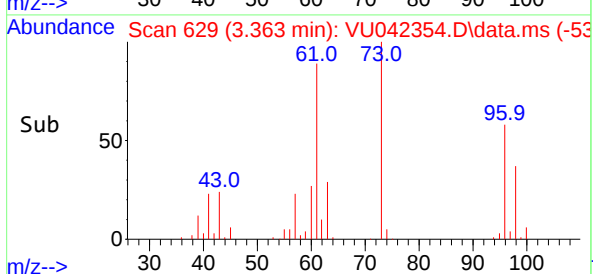
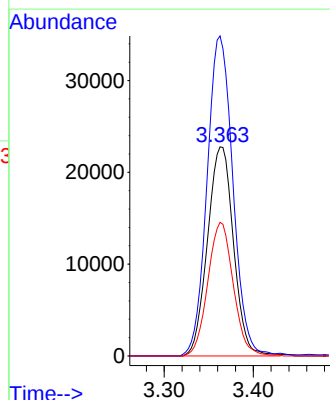
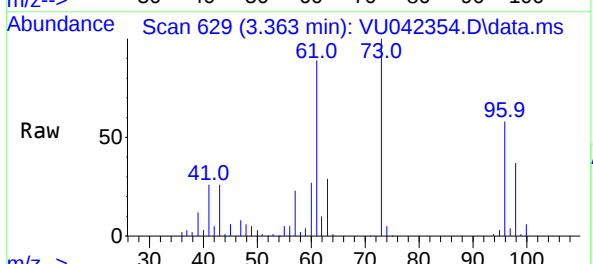
Ion	Ratio	Lower	Upper
73	100		
43	24.7	18.9	28.3
57	22.4	18.2	27.4

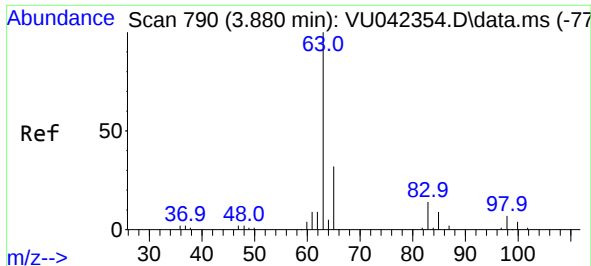


#18
trans-1,2-Dichloroethene
Concen: 5.52 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion: 96 Resp: 46270

Ion	Ratio	Lower	Upper
96	100		
61	153.0	105.7	196.3
98	63.9	42.8	79.6

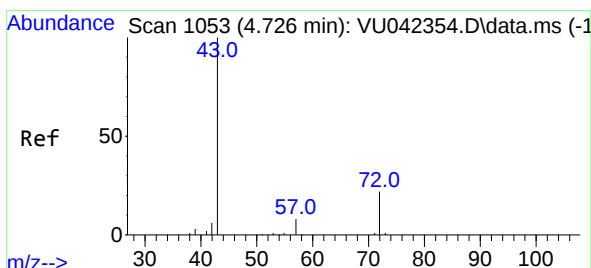
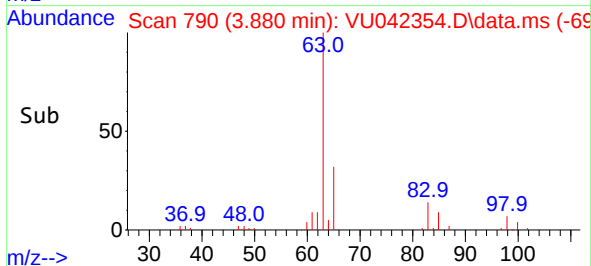
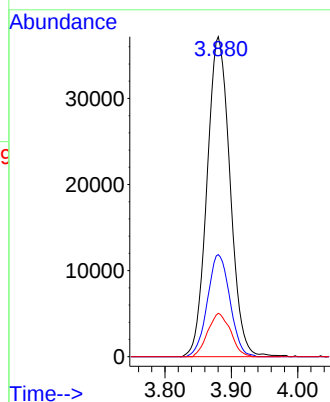
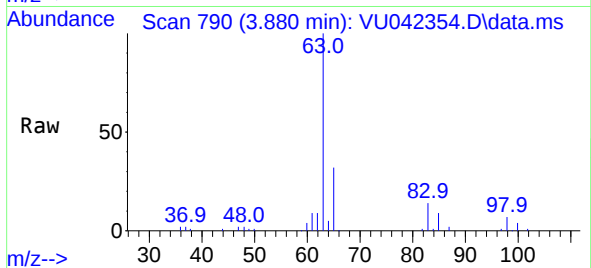




#19
1,1-Dichloroethane
Concen: 5.73 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

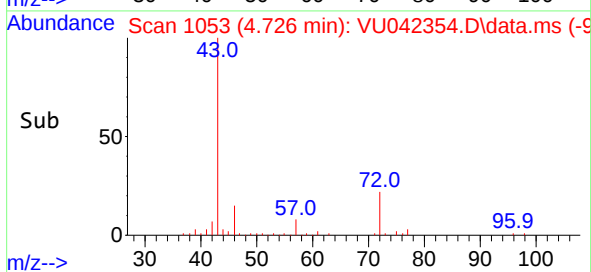
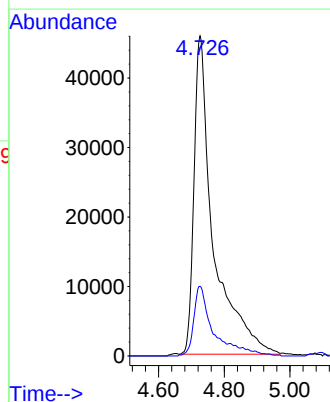
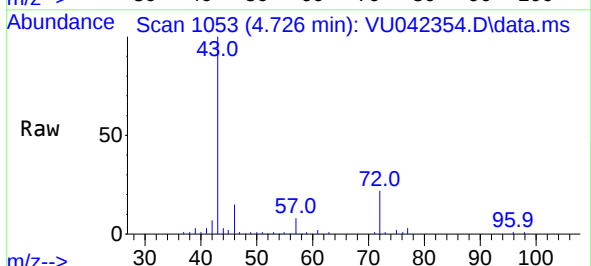
Instrument :
MSVOA_U
ClientSampleId :

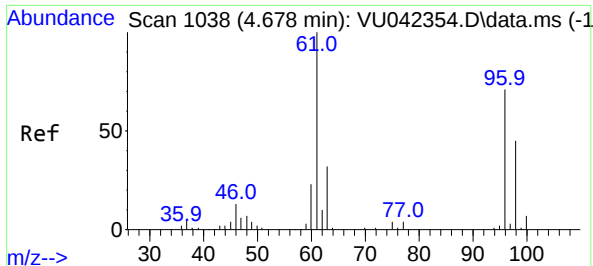
Tgt Ion:	63	Resp:	89516
Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.5	41.9
83	13.5	10.1	18.7



#21
2-Butanone
Concen: 60.19 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion:	43	Resp:	187806
Ion	Ratio	Lower	Upper
43	100		
72	18.7	11.7	35.1





#22

cis-1,2-Dichloroethene

Concen: 5.44 ug/L

RT: 4.678 min Scan# 1038

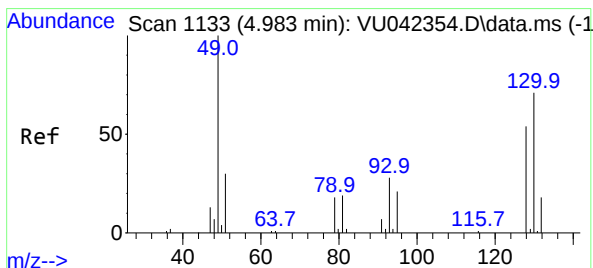
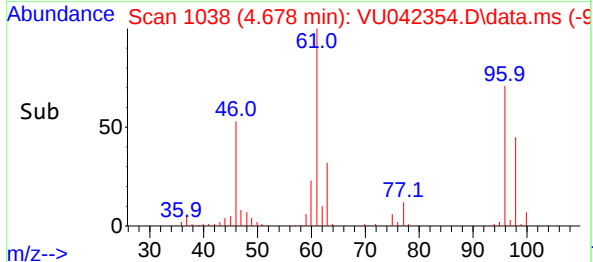
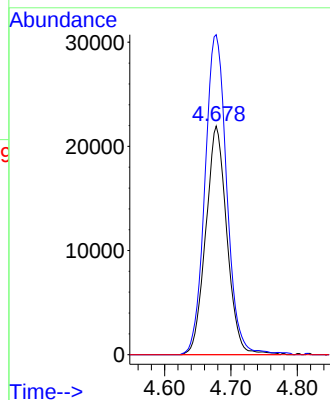
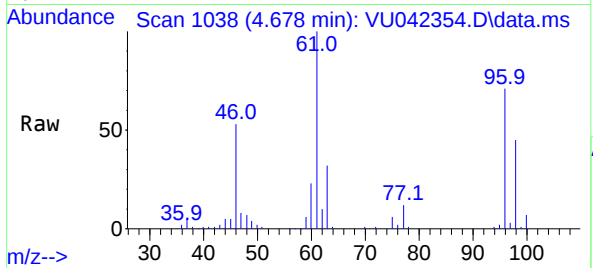
Delta R.T. 0.000 min

Lab File: VU042354.D

Acq: 19 Feb 2021 10:52

Tgt Ion: 96 Resp: 48692

Ion	Ratio	Lower	Upper
96	100		
61	139.9	97.8	181.6
68	0.0	0.0	0.0



#23

Bromochloromethane

Concen: 5.64 ug/L

RT: 4.983 min Scan# 1133

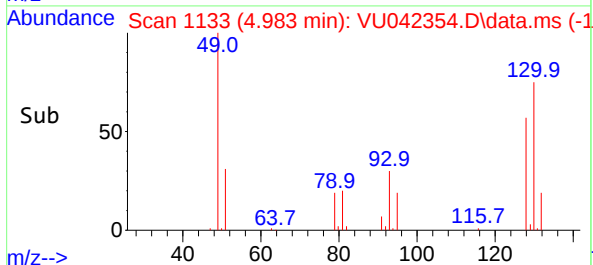
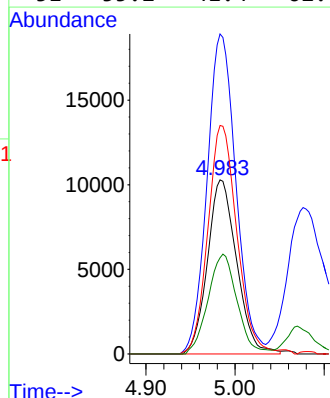
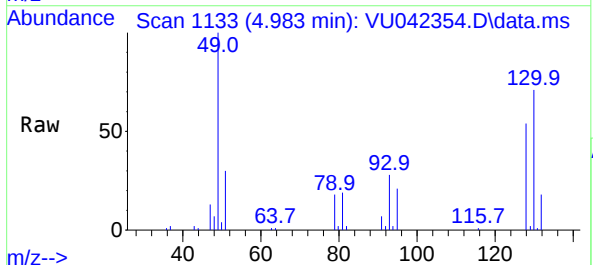
Delta R.T. 0.000 min

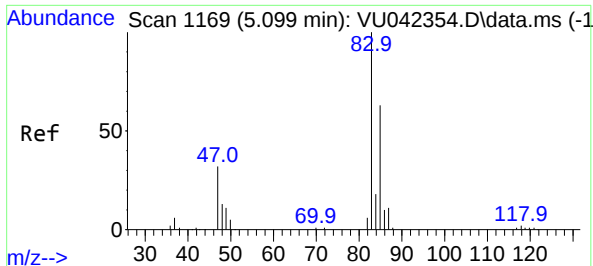
Lab File: VU042354.D

Acq: 19 Feb 2021 10:52

Tgt Ion: 128 Resp: 23391

Ion	Ratio	Lower	Upper
128	100		
49	183.8	117.7	218.7
130	131.2	87.9	163.3
51	55.2	41.4	62.0



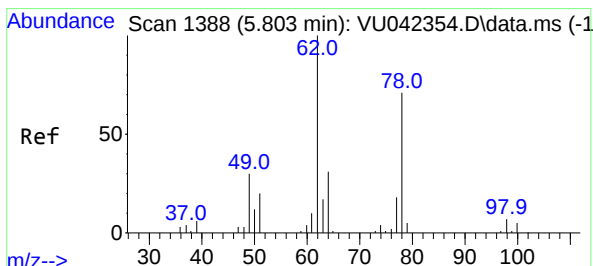
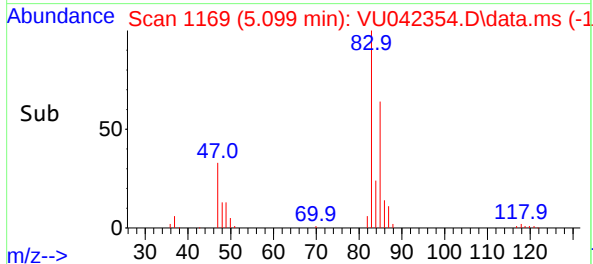
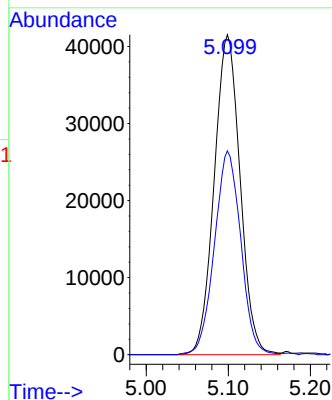
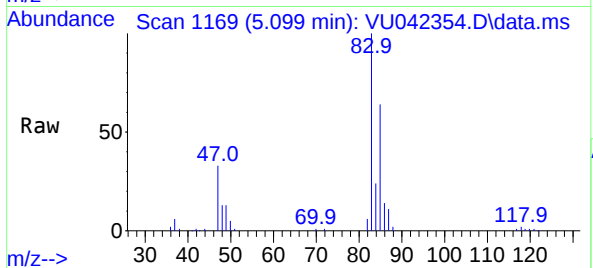


#25

Chloroform
Concen: 5.64 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Instrument :
MSVOA_U
ClientSampled :

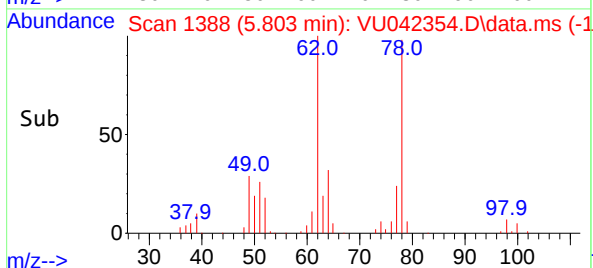
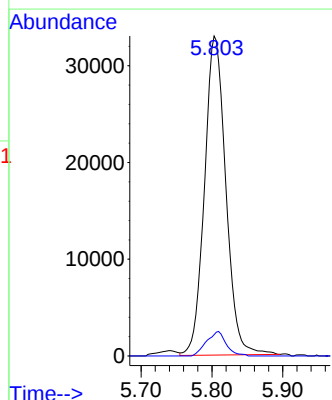
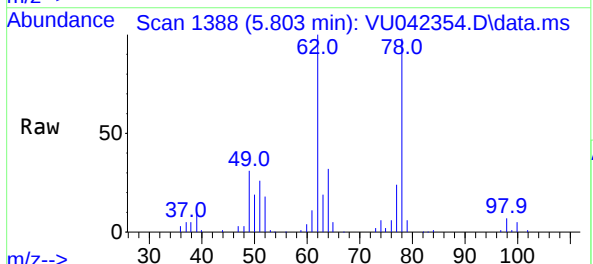
Tgt Ion: 83 Resp: 91057
Ion Ratio Lower Upper
83 100
85 63.7 45.7 84.9

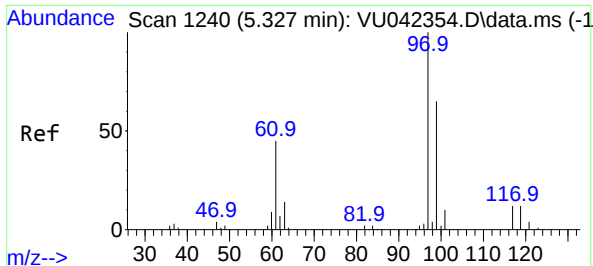


#27

1,2-Dichloroethane
Concen: 5.94 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion: 62 Resp: 69049
Ion Ratio Lower Upper
62 100
98 6.6 7.3 10.9#



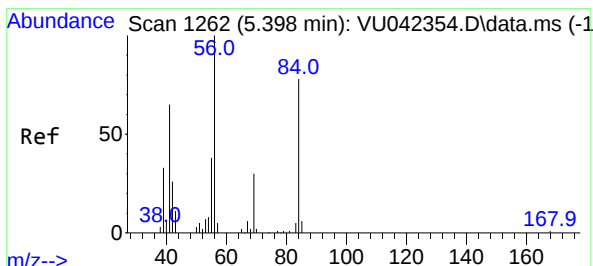
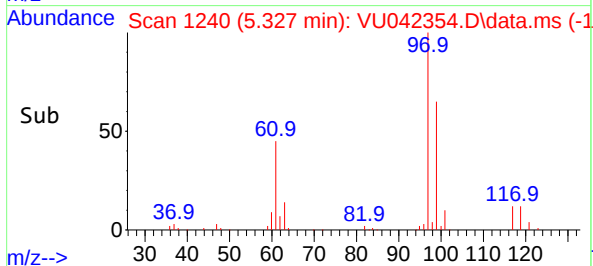
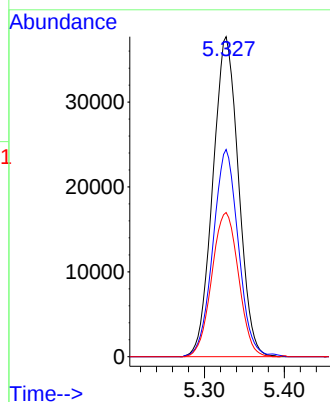
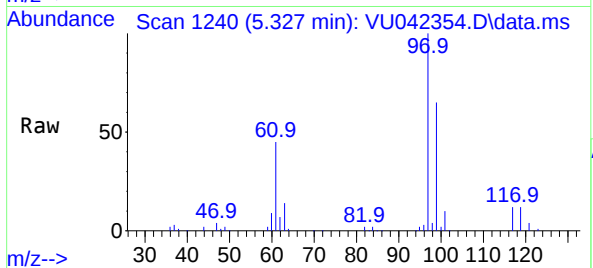


#29
1,1,1-Trichloroethane
Concen: 5.57 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 84030

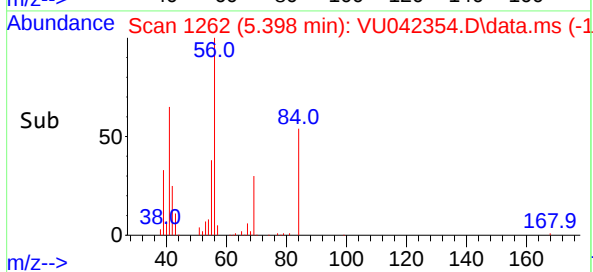
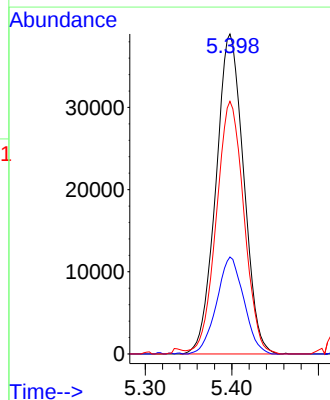
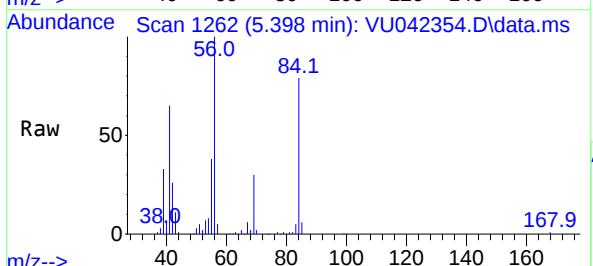
Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.8	76.2
61	46.9	35.8	53.6

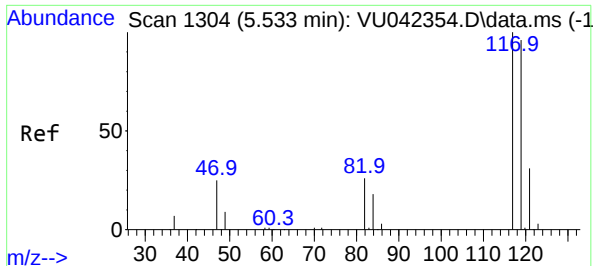


#30
Cyclohexane
Concen: 5.36 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion: 56 Resp: 86557

Ion	Ratio	Lower	Upper
56	100		
69	29.7	23.7	35.5
84	78.7	65.3	97.9

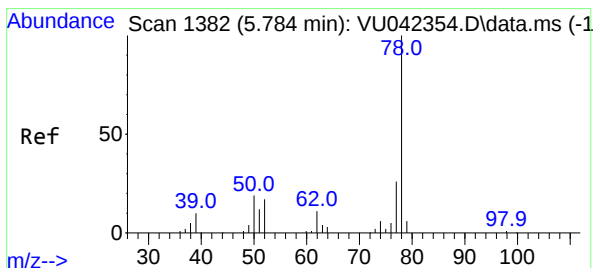
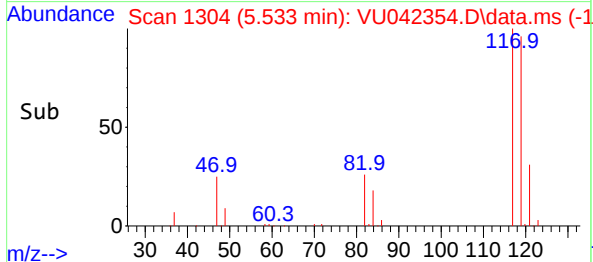
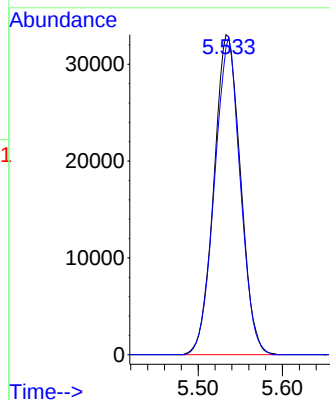
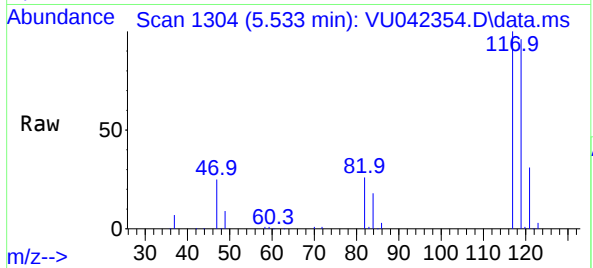




#31
Carbon tetrachloride
Concen: 5.46 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

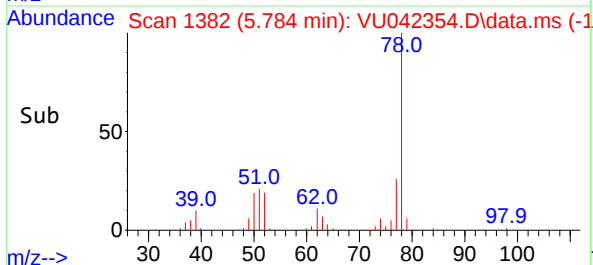
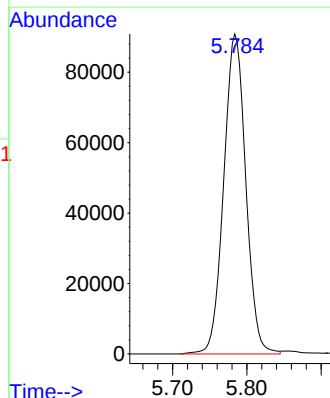
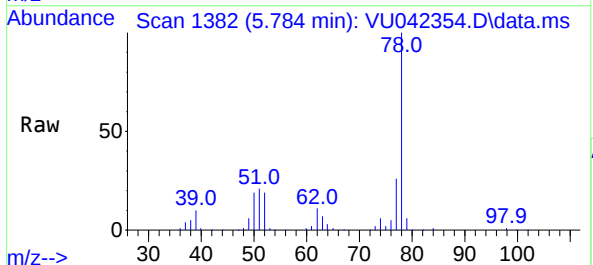
Instrument :
MSVOA_U
ClientSampled :

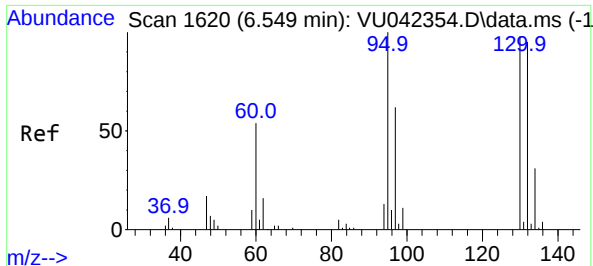
Tgt Ion:117 Resp: 72238
Ion Ratio Lower Upper
117 100
119 96.0 76.2 114.4



#33
Benzene
Concen: 5.55 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion: 78 Resp: 187599



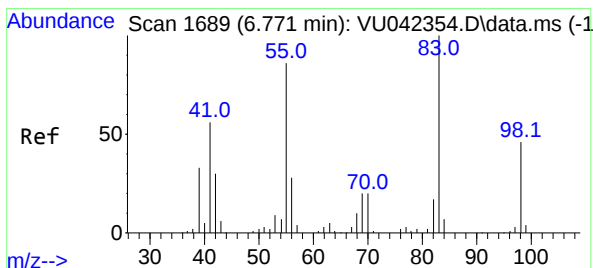
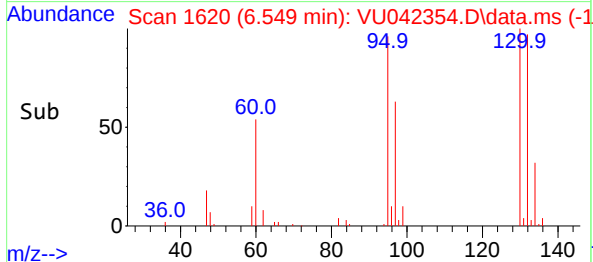
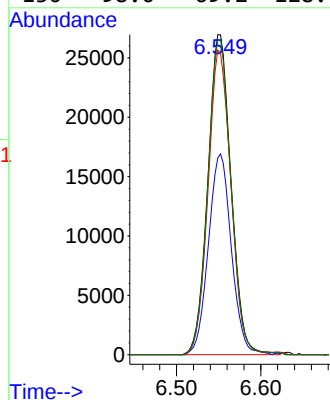
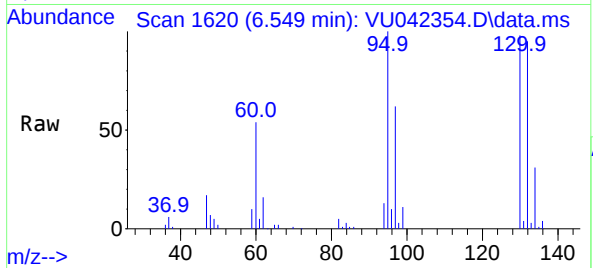


#34
Trichloroethene
Concen: 5.67 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 51774

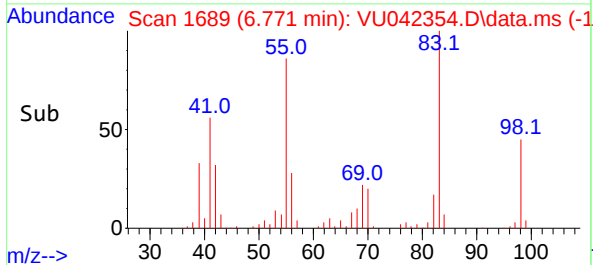
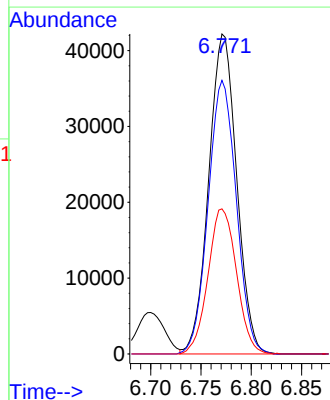
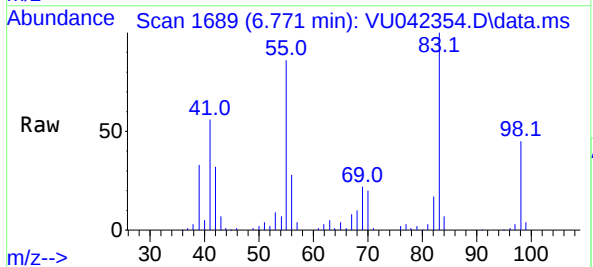
Ion	Ratio	Lower	Upper
95	100		
97	61.5	44.4	82.4
132	95.1	68.0	126.4
130	98.0	69.2	128.4

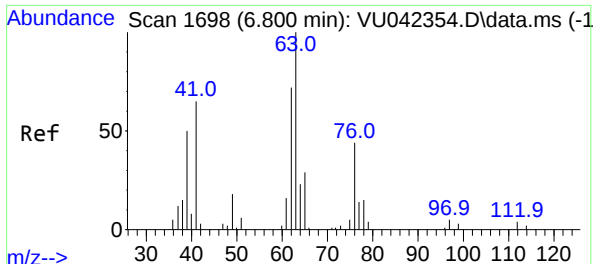


#35
Methylcyclohexane
Concen: 5.36 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion: 83 Resp: 81565

Ion	Ratio	Lower	Upper
83	100		
55	86.3	68.2	102.4
98	46.4	39.7	59.5

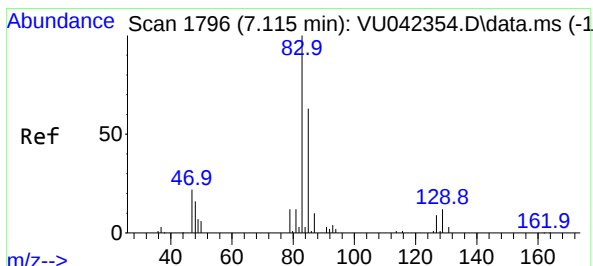
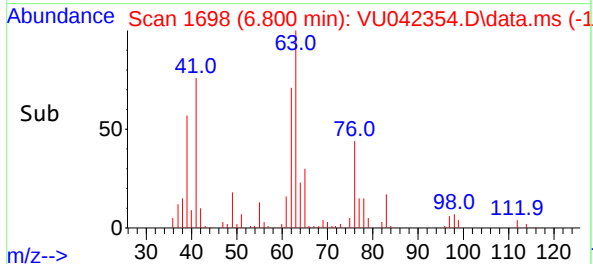
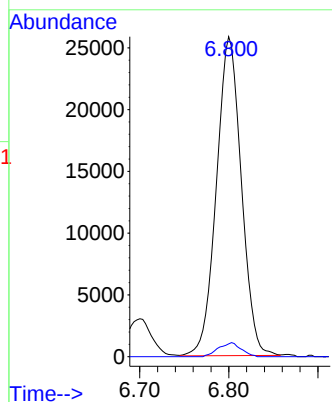
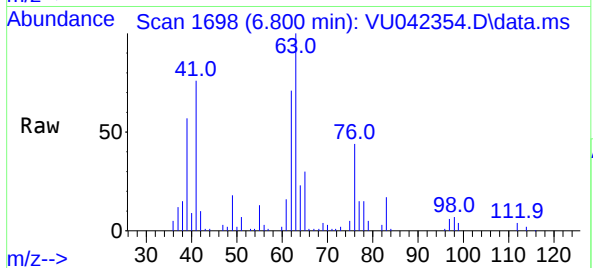




#37
1,2-Dichloropropane
Concen: 5.62 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

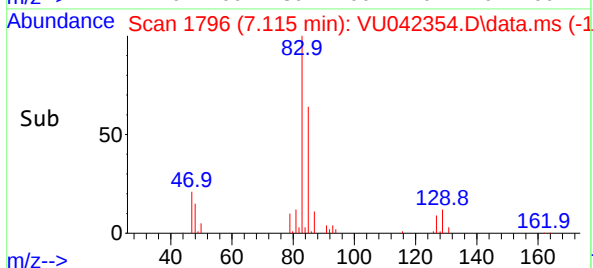
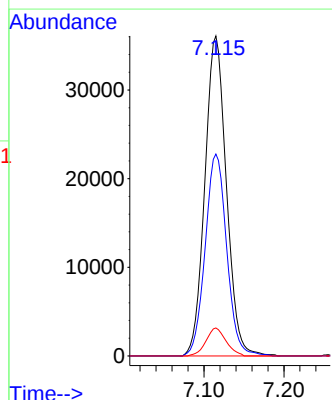
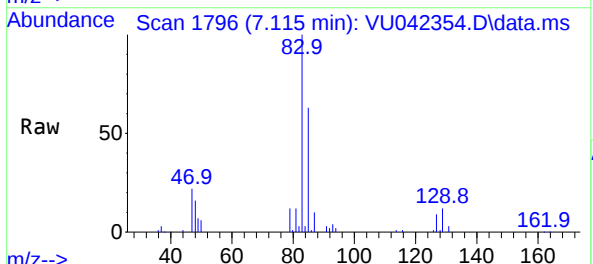
Instrument :
MSVOA_U
ClientSampled :

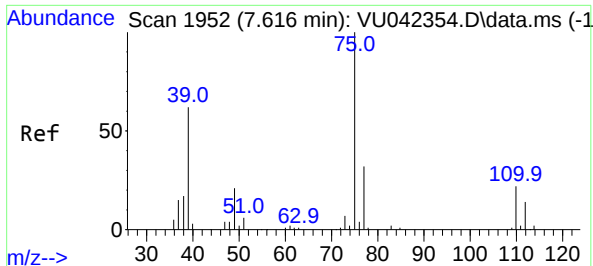
Tgt Ion: 63 Resp: 50148
Ion Ratio Lower Upper
63 100
112 4.0 3.4 5.0



#38
Bromodichloromethane
Concen: 5.51 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion: 83 Resp: 67625
Ion Ratio Lower Upper
83 100
85 63.1 46.0 85.4
127 8.7 6.8 10.2

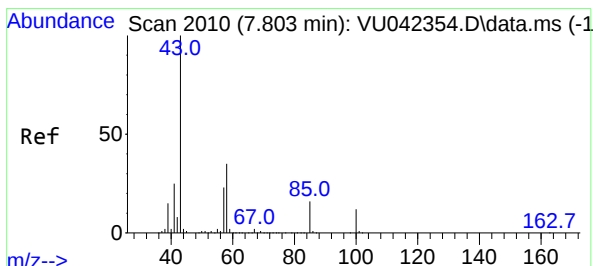
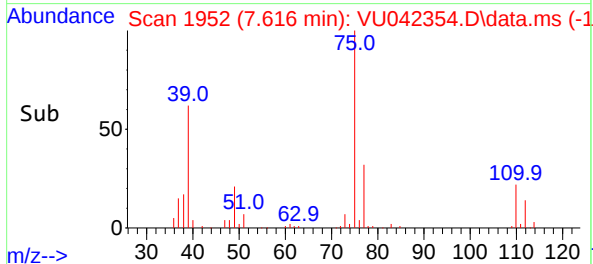
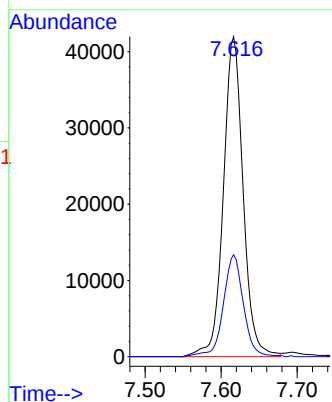
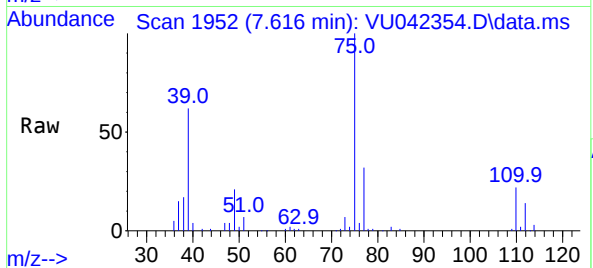




#39
cis-1,3-Dichloropropene
Concen: 5.27 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

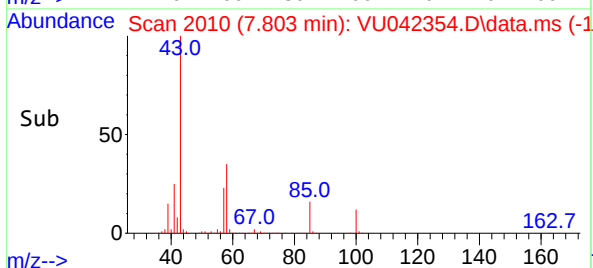
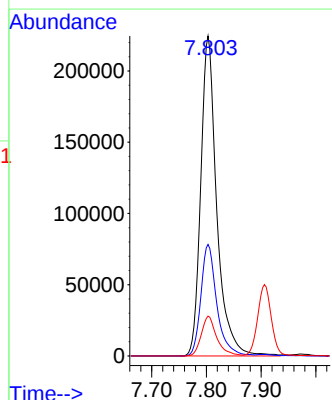
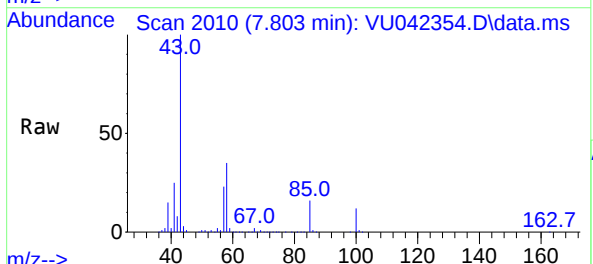
Instrument :
MSVOA_U
ClientSampled :

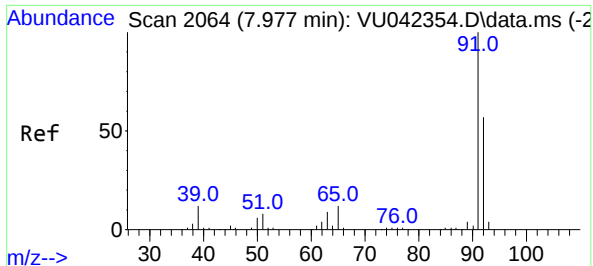
Tgt Ion: 75 Resp: 75813
Ion Ratio Lower Upper
75 100
77 31.8 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 58.99 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion: 43 Resp: 456353
Ion Ratio Lower Upper
43 100
58 34.6 29.1 43.7
100 12.0 11.0 16.4

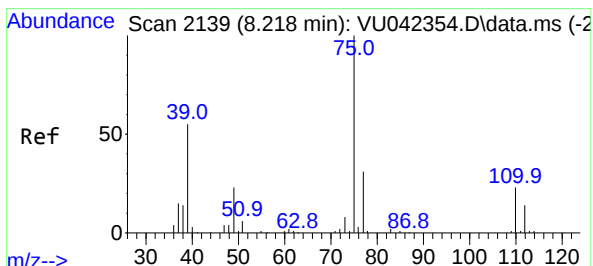
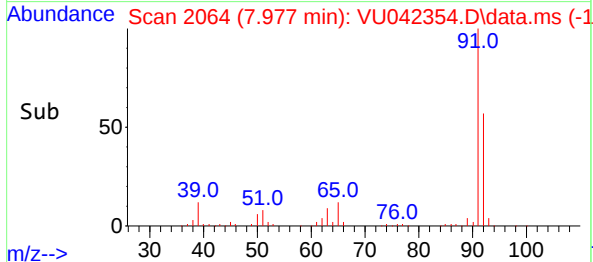
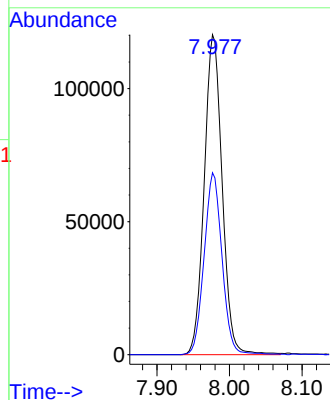
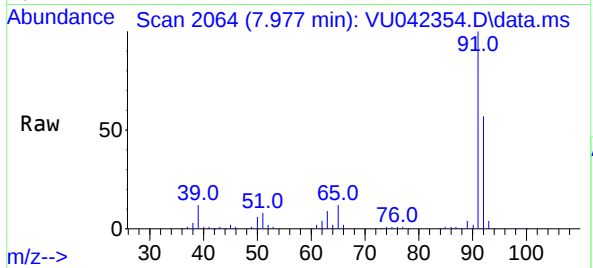




#42
Toluene
Concen: 5.63 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

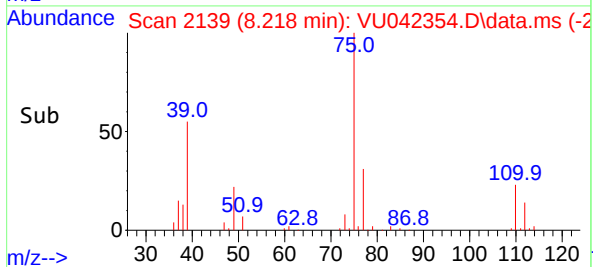
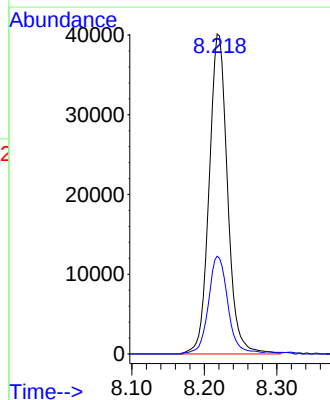
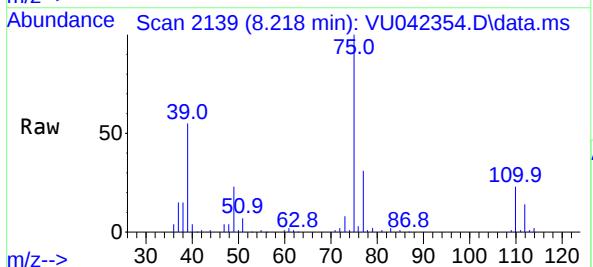
Instrument :
MSVOA_U
ClientSampled :

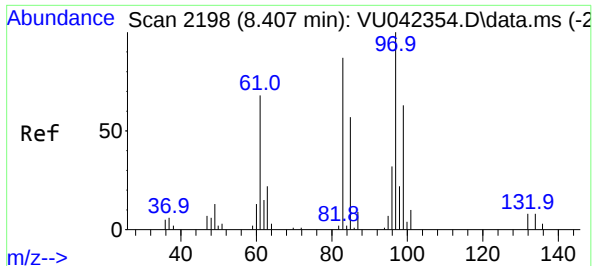
Tgt Ion: 91 Resp: 207033
Ion Ratio Lower Upper
91 100
92 56.9 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 5.33 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion: 75 Resp: 70678
Ion Ratio Lower Upper
75 100
77 30.6 21.8 40.4



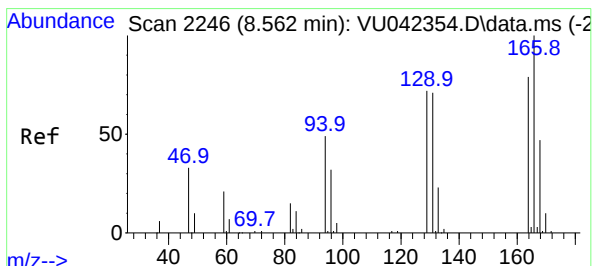
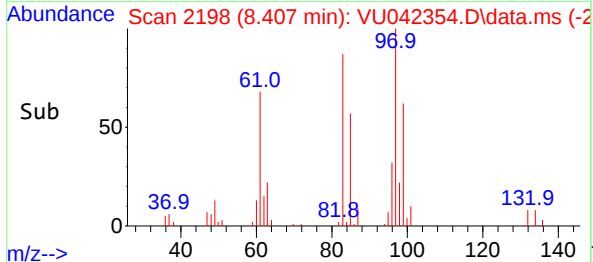
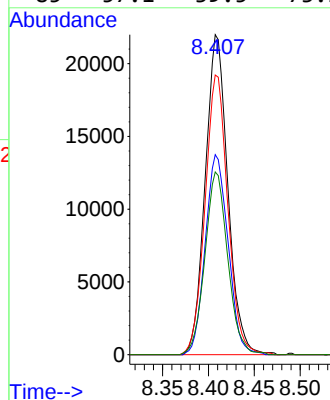
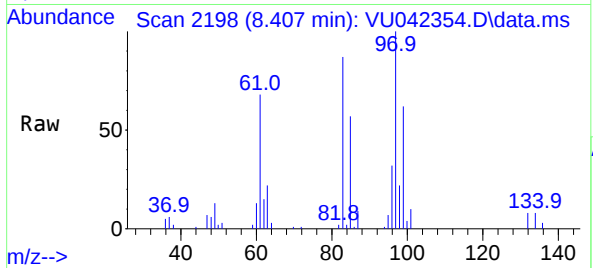


#45
1,1,2-Trichloroethane
Concen: 5.68 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 37727

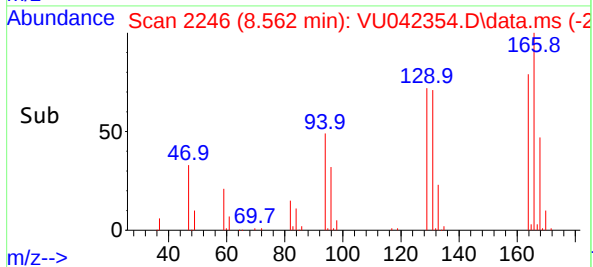
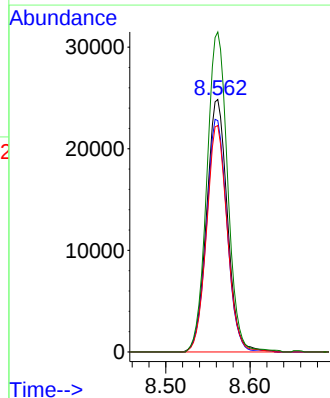
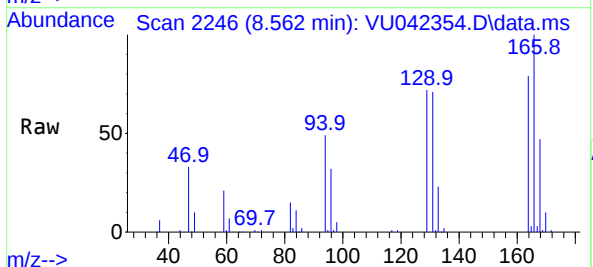
Ion	Ratio	Lower	Upper
97	100		
99	62.5	44.0	81.8
83	87.4	57.6	107.0
85	57.1	39.5	73.3

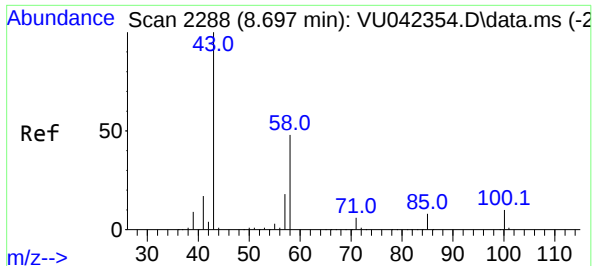


#47
Tetrachloroethene
Concen: 5.66 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion: 164 Resp: 42878

Ion	Ratio	Lower	Upper
164	100		
129	91.6	64.3	119.5
131	89.6	62.2	115.6
166	126.7	88.6	164.6

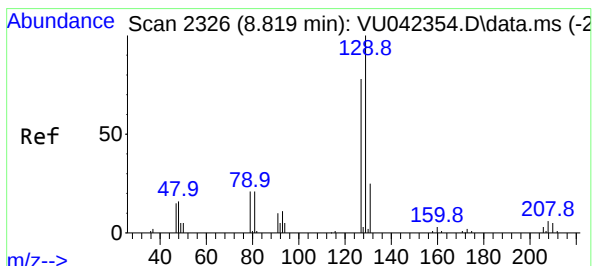
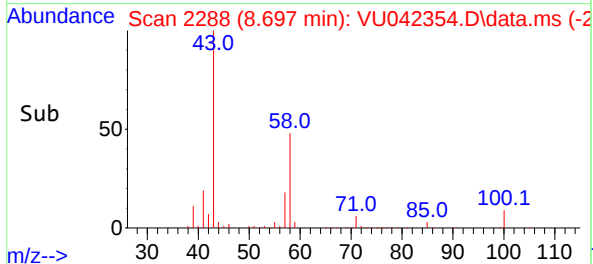
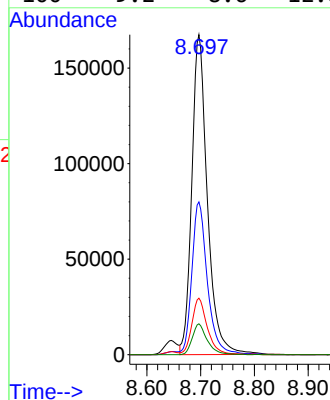
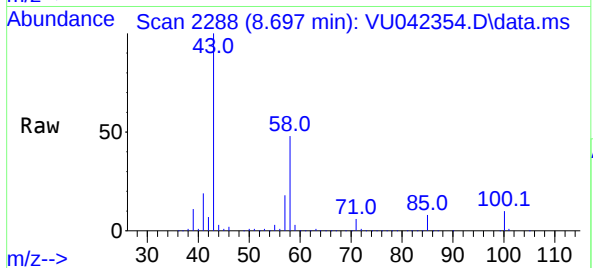




#48
2-Hexanone
Concen: 62.14 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

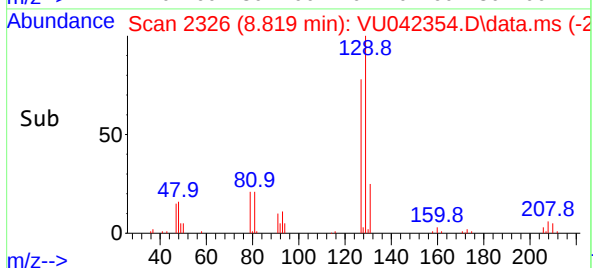
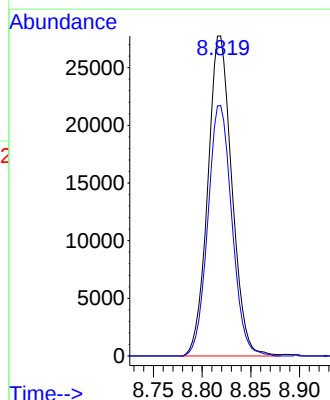
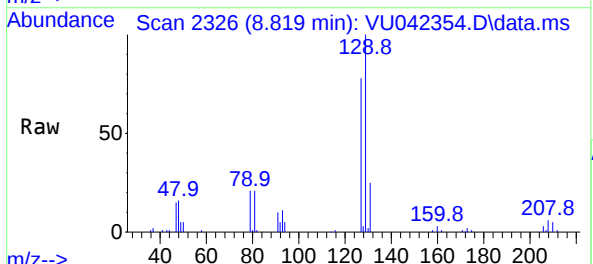
Instrument :
MSVOA_U
ClientSampleId :

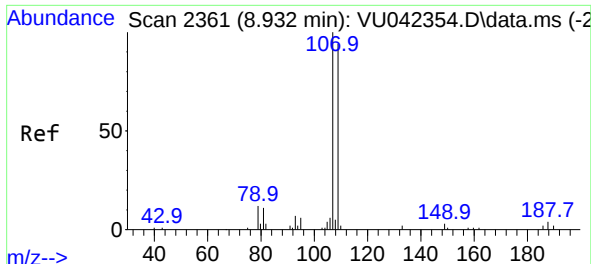
Tgt Ion: 43 Resp: 337467
Ion Ratio Lower Upper
43 100
58 46.6 40.6 61.0
57 17.3 14.9 22.3
100 9.2 8.6 12.8



#49
Dibromochloromethane
Concen: 5.49 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

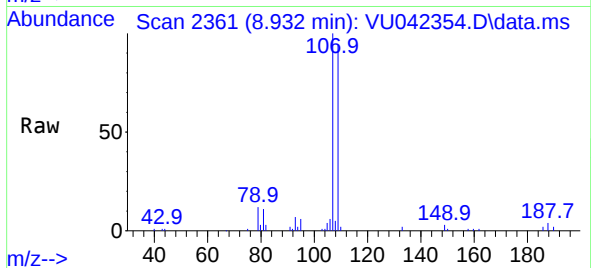
Tgt Ion: 129 Resp: 47802
Ion Ratio Lower Upper
129 100
127 78.3 52.3 97.1



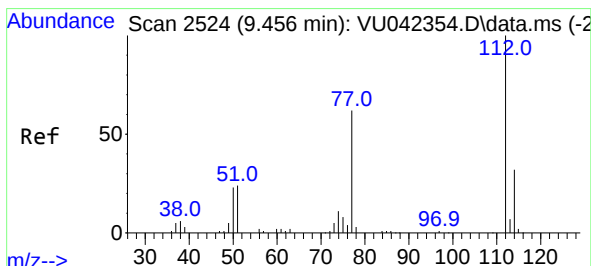
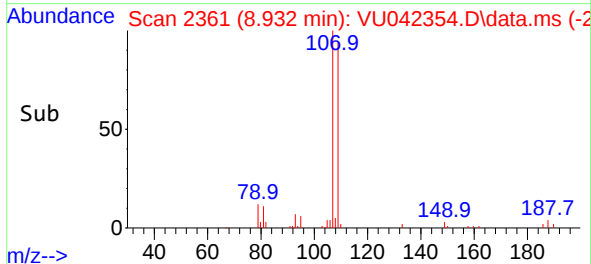
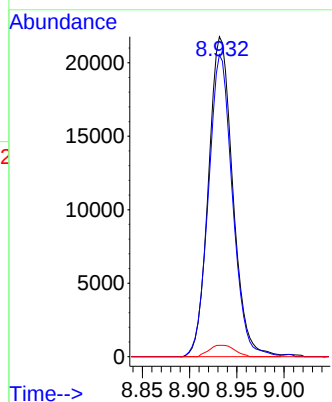


#50
1,2-Dibromoethane
Concen: 5.69 ug/L
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Instrument :
MSVOA_U
ClientSampled :

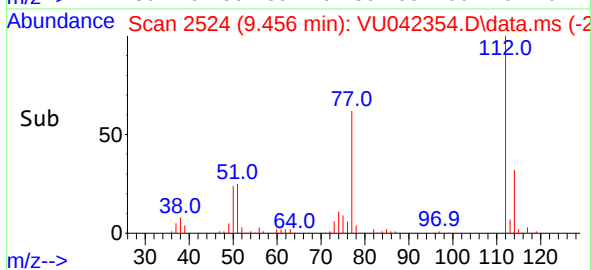
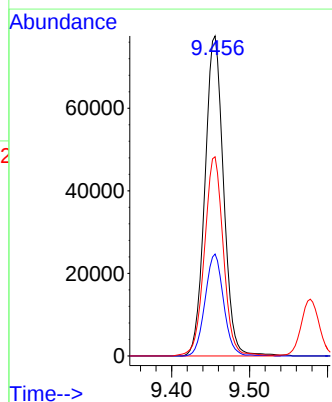
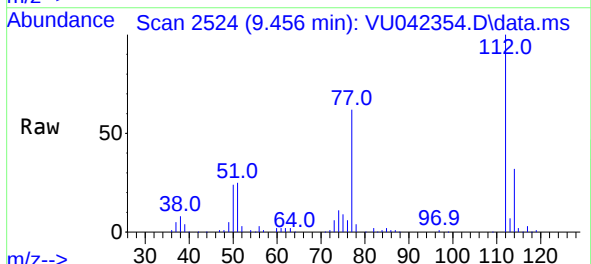


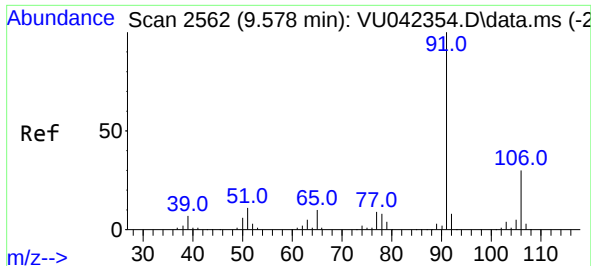
Tgt Ion:107 Resp: 38930
Ion Ratio Lower Upper
107 100
109 94.3 65.5 121.6
188 3.6 3.4 5.2



#51
Chlorobenzene
Concen: 5.51 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion:112 Resp: 128693
Ion Ratio Lower Upper
112 100
114 31.8 22.0 41.0
77 62.3 49.8 74.6

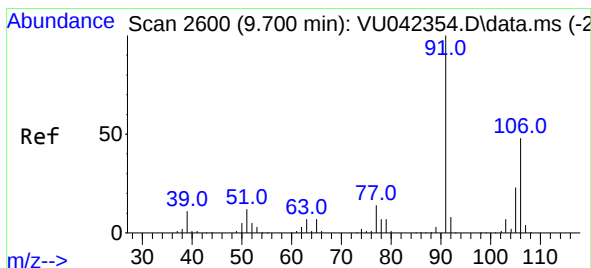
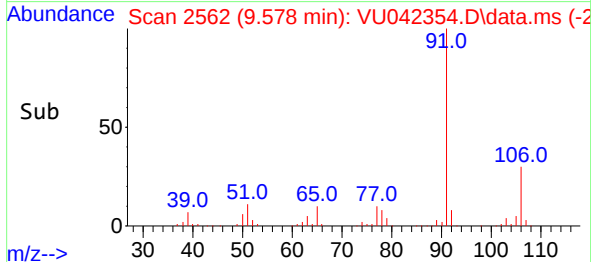
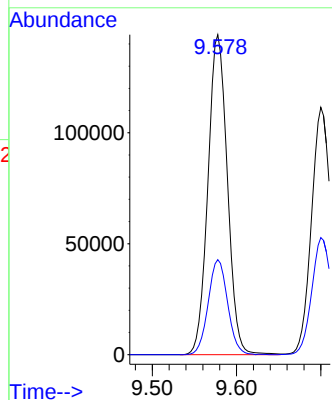
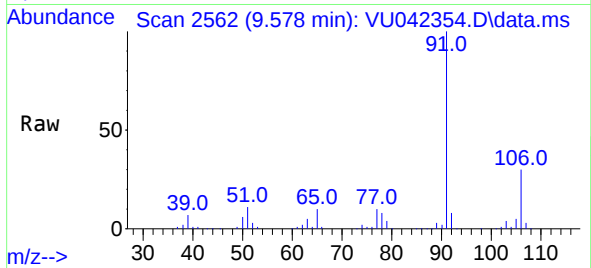




#52
Ethylbenzene
Concen: 5.52 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

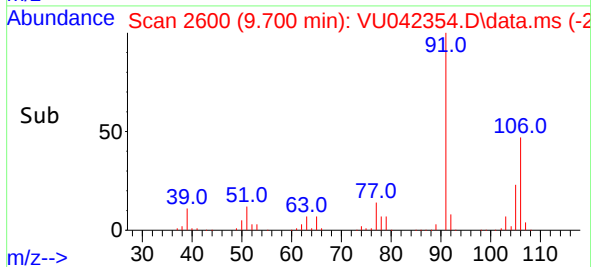
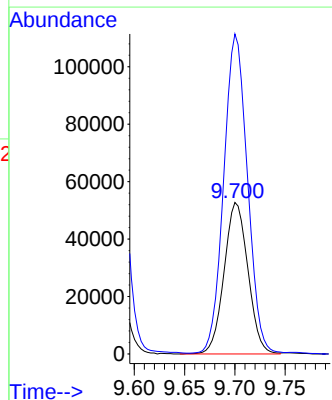
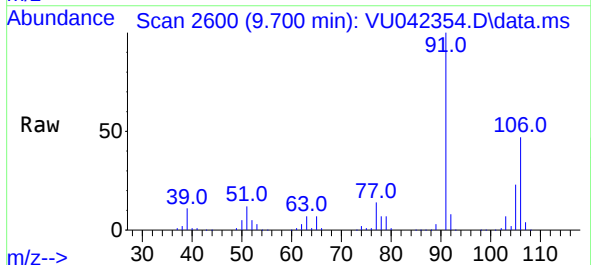
Instrument :
MSVOA_U
ClientSampled :

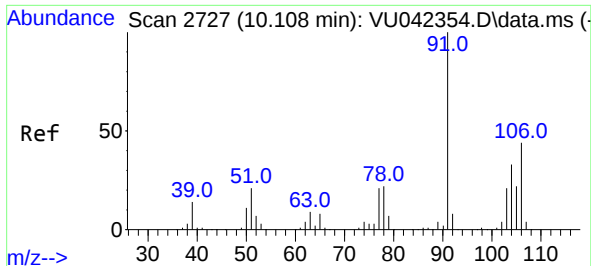
Tgt Ion: 91 Resp: 230982
Ion Ratio Lower Upper
91 100
106 29.7 21.1 39.3



#53
m,p-Xylene
Concen: 5.56 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion: 106 Resp: 87038
Ion Ratio Lower Upper
106 100
91 211.2 145.1 269.5

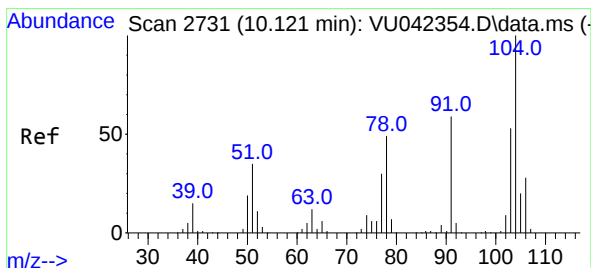
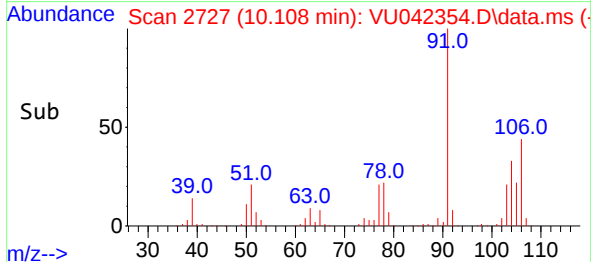
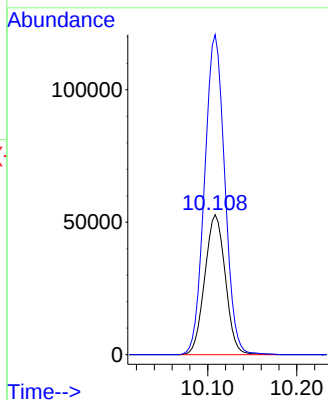
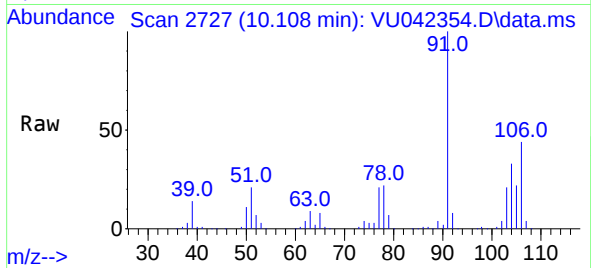




#54
o-Xylene
Concen: 5.59 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

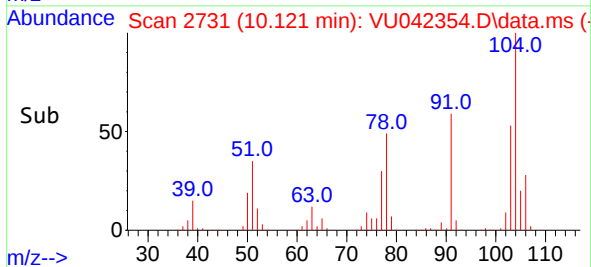
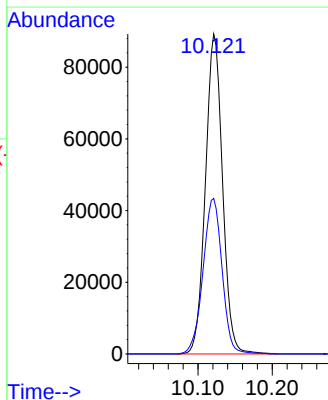
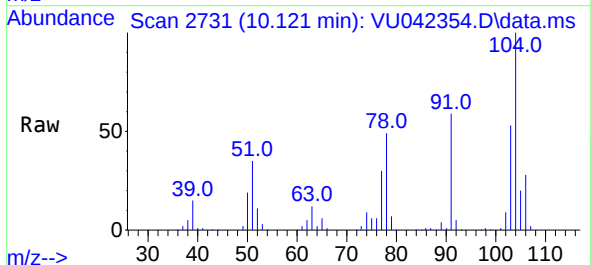
Instrument :
MSVOA_U
ClientSampled :

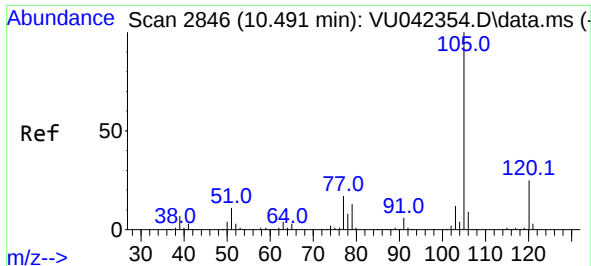
Tgt Ion:106 Resp: 84619
Ion Ratio Lower Upper
106 100
91 228.7 153.0 284.2



#55
Styrene
Concen: 5.47 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion:104 Resp: 142736
Ion Ratio Lower Upper
104 100
78 48.6 34.9 64.7

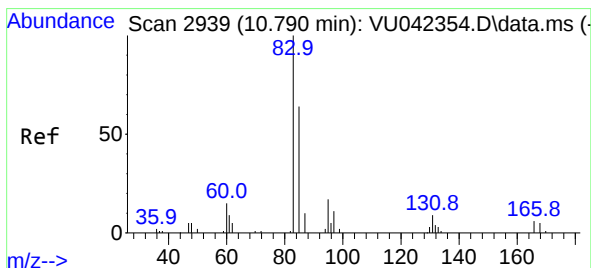
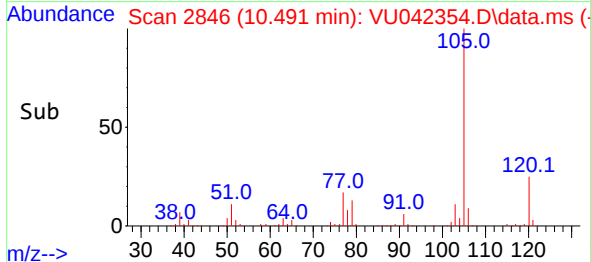
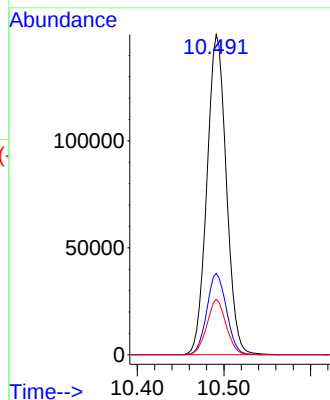
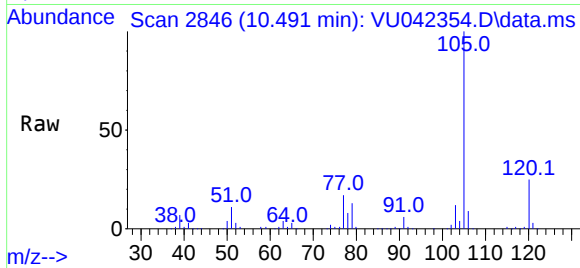




#56
Isopropylbenzene
Concen: 5.53 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

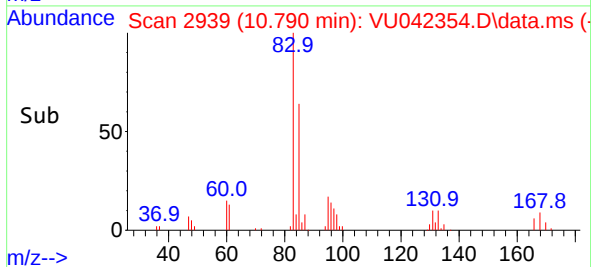
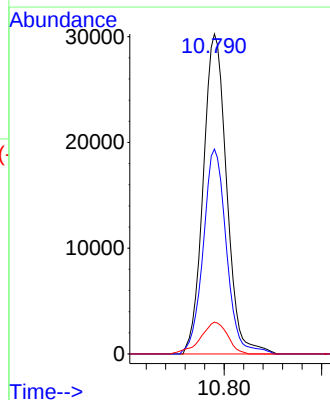
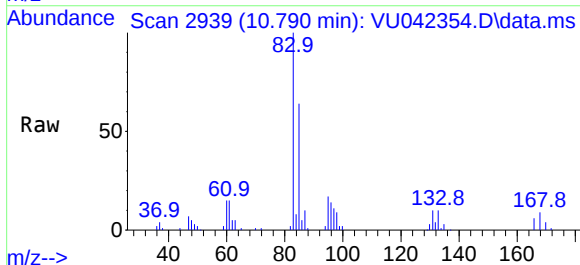
Instrument :
MSVOA_U
ClientSampled :

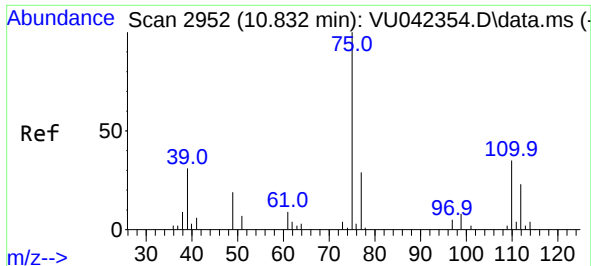
Tgt Ion:105 Resp: 232612
Ion Ratio Lower Upper
105 100
120 25.7 20.8 31.2
77 17.1 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.90 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion: 83 Resp: 50472
Ion Ratio Lower Upper
83 100
85 64.1 44.4 82.4
131 9.9 8.6 12.8

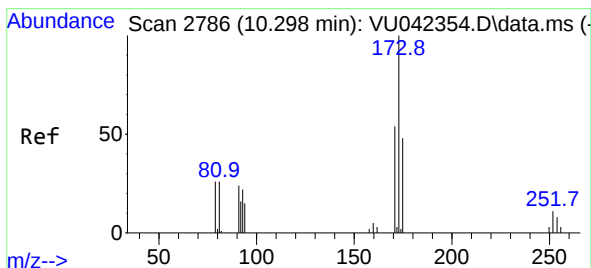
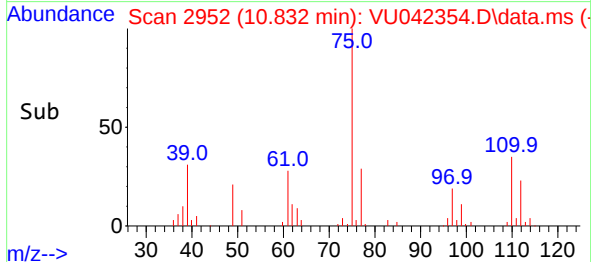
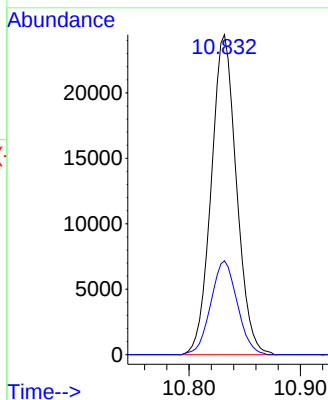
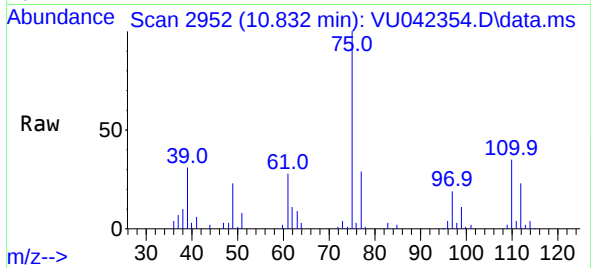




#59
1,2,3-Trichloropropane
Concen: 5.99 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

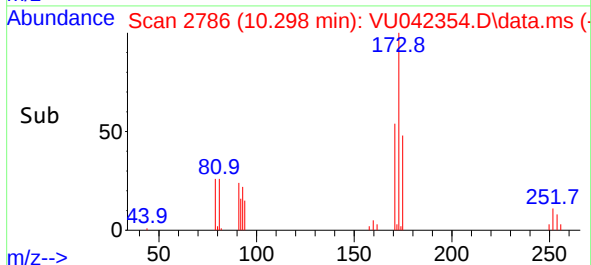
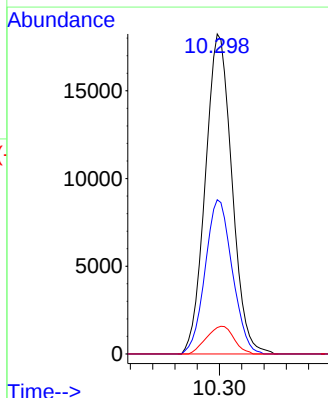
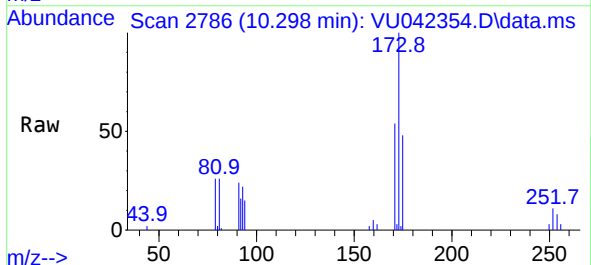
Instrument :
MSVOA_U
ClientSampled :

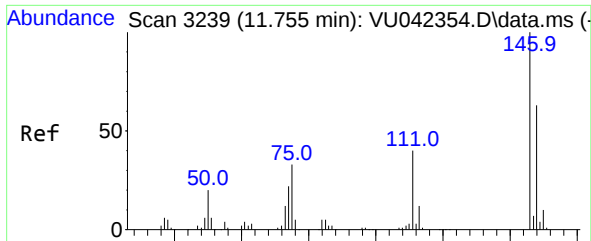
Tgt Ion: 75 Resp: 38440
Ion Ratio Lower Upper
75 100
77 30.8 26.0 39.0



#61
Bromoform
Concen: 5.40 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion:173 Resp: 30216
Ion Ratio Lower Upper
173 100
175 49.1 38.7 58.1
254 8.9 7.9 11.9

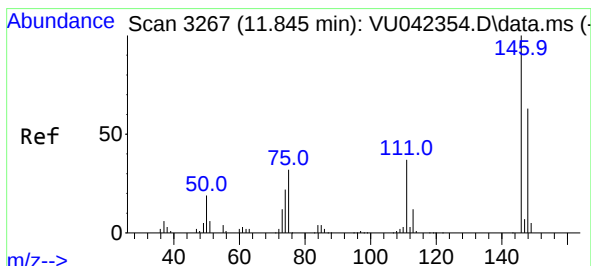
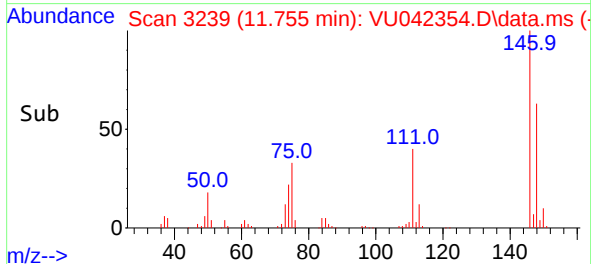
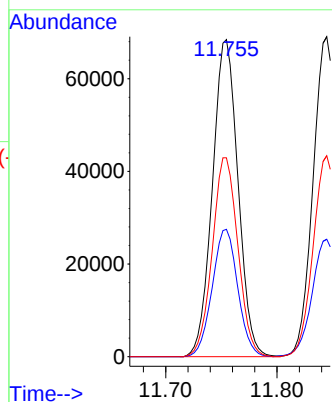
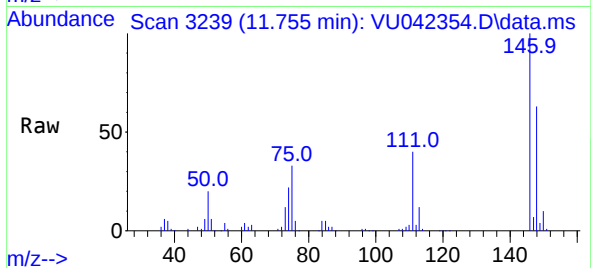




#62
1,3-Dichlorobenzene
Concen: 5.61 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

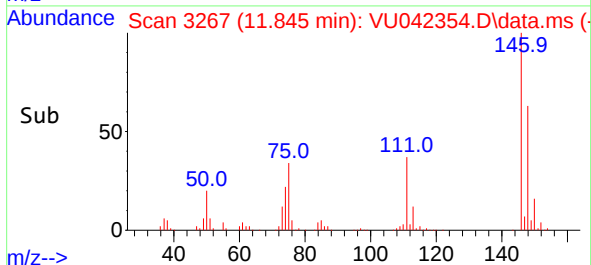
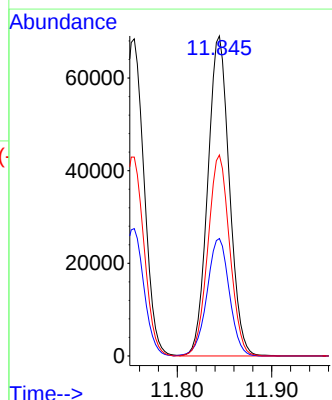
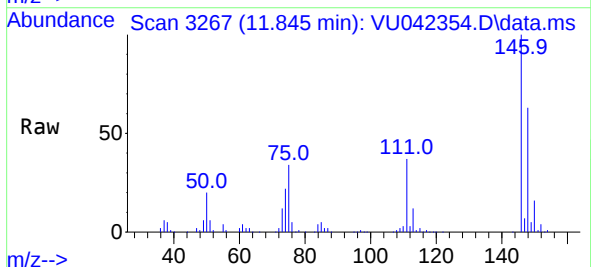
Instrument :
MSVOA_U
ClientSampled :

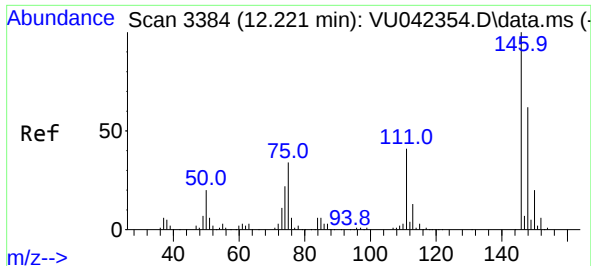
Tgt Ion:146 Resp: 109138
Ion Ratio Lower Upper
146 100
111 40.2 27.2 50.4
148 62.7 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 5.62 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion:146 Resp: 109546
Ion Ratio Lower Upper
146 100
111 36.7 25.8 47.8
148 62.8 44.1 81.9

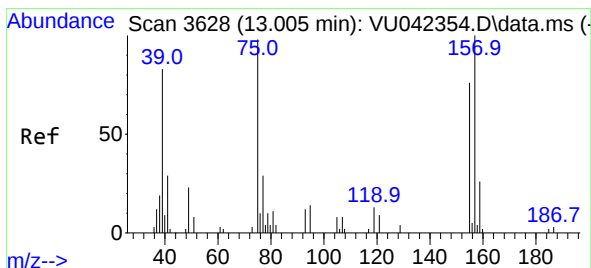
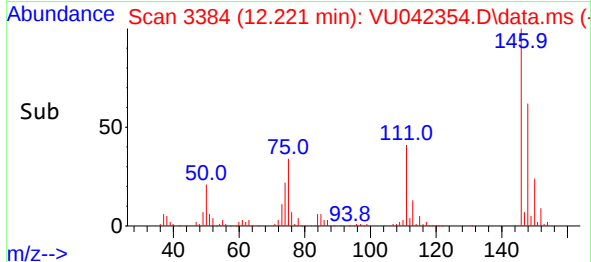
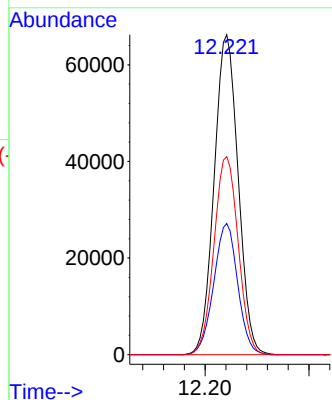
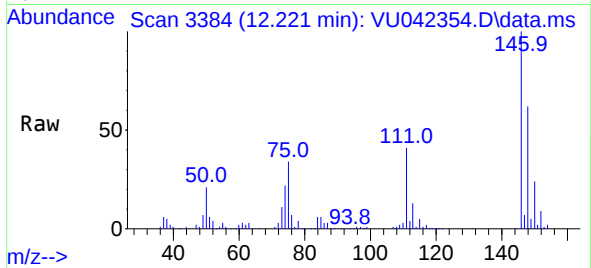




#65
1,2-Dichlorobenzene
Concen: 5.81 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

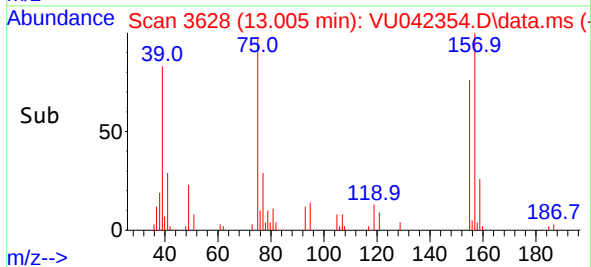
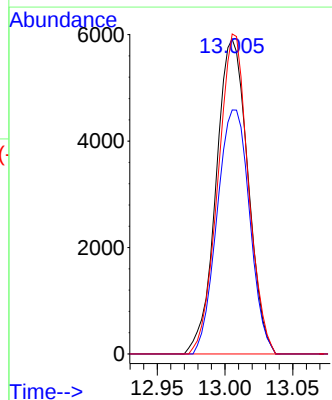
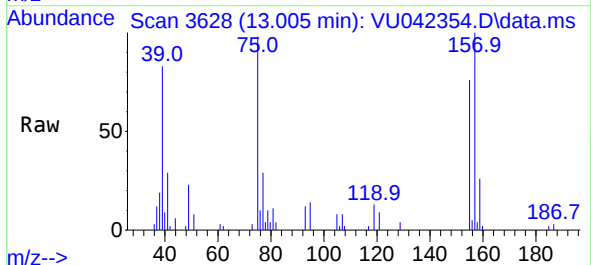
Instrument :
MSVOA_U
ClientSampled :

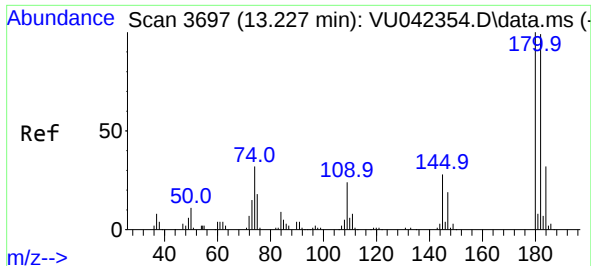
Tgt Ion:146 Resp: 106222
Ion Ratio Lower Upper
146 100
111 41.0 32.7 49.1
148 61.9 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.93 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion: 75 Resp: 9651
Ion Ratio Lower Upper
75 100
155 77.5 69.0 103.6
157 101.7 91.0 136.6



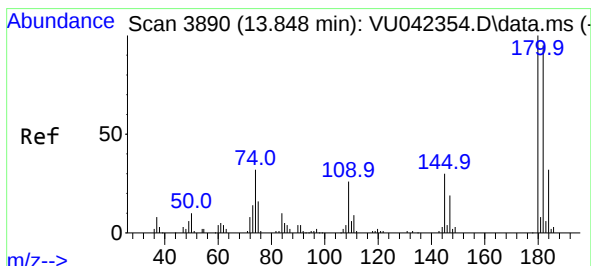
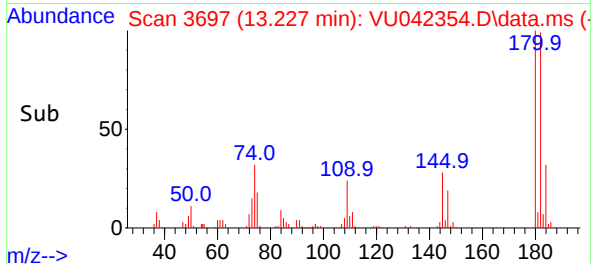
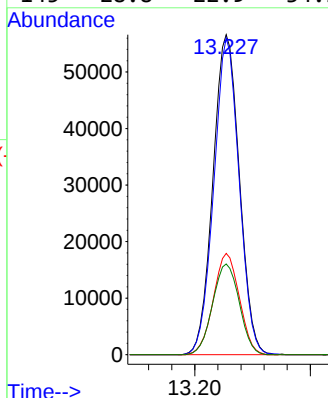
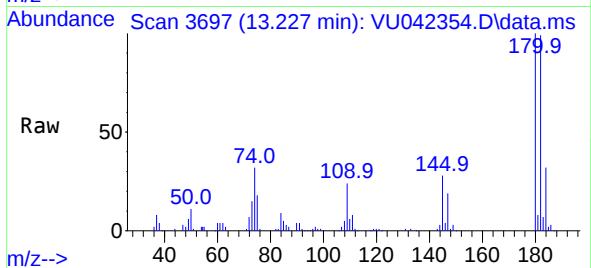


#67
1,3,5-Trichlorobenzene
Concen: 5.73 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:180 Resp: 89527

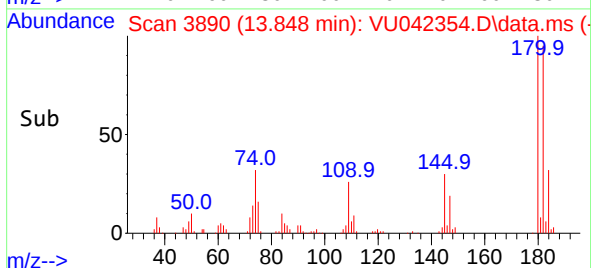
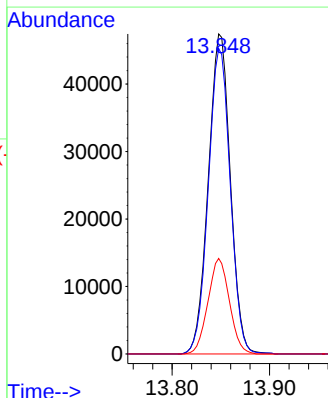
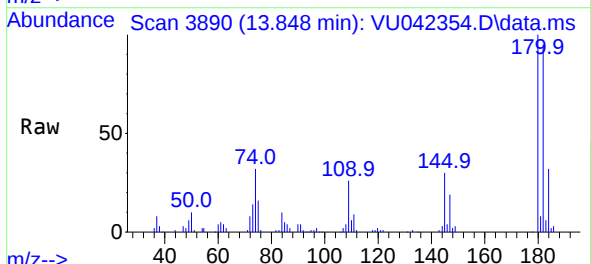
Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.4	114.6
184	31.3	23.9	35.9
145	28.8	22.9	34.3

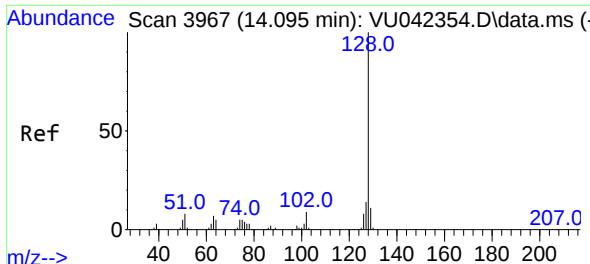


#68
1,2,4-trichlorobenzene
Concen: 6.00 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion:180 Resp: 74527

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.3	114.5
145	29.1	23.7	35.5



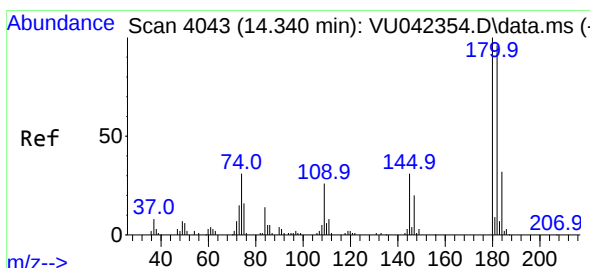
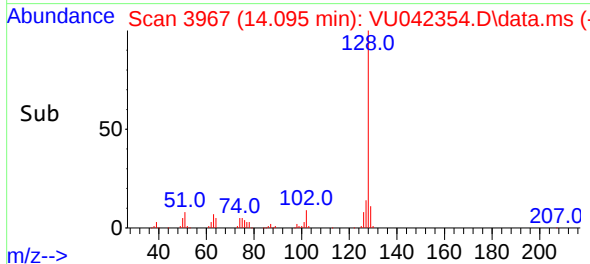
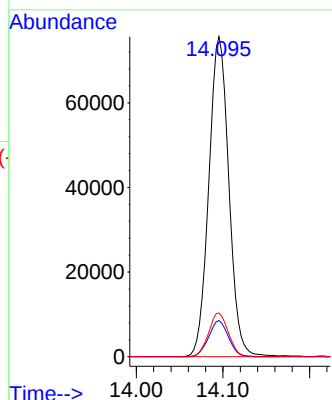
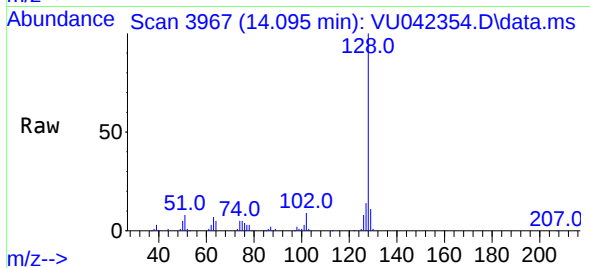


#69
Naphthalene
Concen: 6.60 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 121624

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.4	10.6	15.8



#70
1,2,3-Trichlorobenzene
Concen: 6.11 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042354.D
Acq: 19 Feb 2021 10:52

Tgt Ion:180 Resp: 67429

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.6	113.4
145	31.0	24.7	37.1

