

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021921\
 Data File : VU042353.D
 Acq On : 19 Feb 2021 10:28
 Operator : SY/MD
 Sample : VSTD00106
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 19 13:02:56 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	110502	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	105445	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	57448	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	5594	0.81	ug/L	0.00
7) Chloroethane-d5	1.919	69	5022	0.87	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.578	63	15663	0.99	ug/L	0.00
20) 2-Butanone-d5	4.652	46	21570	8.10	ug/L	0.00
24) Chloroform-d	5.076	84	14786	0.98	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	9092	1.00	ug/L	0.00
32) Benzene-d6	5.736	84	25866	0.94	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	8205	0.92	ug/L	0.00
41) Toluene-d8	7.906	98	24281	0.93	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	3147	0.72	ug/L	0.00
46) 2-Hexanone-d5	8.649	63	17901	9.04	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.764	84	6948	0.90	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.202	152	9946	0.96	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	10285	0.97	ug/L	97
3) Chloromethane	1.524	50	9564	1.01	ug/L	98
5) Vinyl chloride	1.607	62	10055	1.10	ug/L	99
6) Bromomethane	1.864	94	5727	1.05	ug/L	95
8) Chloroethane	1.942	64	5752	1.08	ug/L	98
9) Trichlorofluoromethane	2.144	101	15750	1.22	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	8372	1.05	ug/L	98
12) 1,1-Dichloroethene	2.588	96	7763	1.02	ug/L	91
13) Acetone	2.659	43	13772	8.11	ug/L	100
14) Carbon disulfide	2.803	76	25339	1.00	ug/L	99
15) Methyl Acetate	2.964	43	3707	0.92	ug/L #	91
16) Methylene chloride	3.057	84	8789	0.99	ug/L	98
17) Methyl tert-butyl Ether	3.376	73	20691	0.94	ug/L	96
18) trans-1,2-Dichloroethene	3.363	96	7657	0.95	ug/L	95
19) 1,1-Dichloroethane	3.880	63	15291	1.01	ug/L	97
21) 2-Butanone	4.736	43	24360	8.09	ug/L	98
22) cis-1,2-Dichloroethene	4.681	96	8469	0.98	ug/L	96
23) Bromochloromethane	4.986	128	4333	1.08	ug/L	89
25) Chloroform	5.096	83	15898	1.02	ug/L	100
27) 1,2-Dichloroethane	5.803	62	11846	1.06	ug/L #	95
29) 1,1,1-Trichloroethane	5.327	97	14035	1.00	ug/L	93
30) Cyclohexane	5.398	56	14786	0.98	ug/L	99
31) Carbon tetrachloride	5.533	117	11868	0.96	ug/L	100
33) Benzene	5.784	78	32190	1.02	ug/L	100
34) Trichloroethene	6.549	95	8677	1.02	ug/L	92
35) Methylcyclohexane	6.774	83	13851	0.98	ug/L	97
37) 1,2-Dichloropropane	6.800	63	8559	1.03	ug/L #	96
38) Bromodichloromethane	7.112	83	11594	1.01	ug/L	96
39) cis-1,3-Dichloropropene	7.617	75	12765	0.95	ug/L	97
40) 4-Methyl-2-pentanone	7.806	43	77145	10.67	ug/L	96
42) Toluene	7.980	91	34282	1.00	ug/L	97
44) trans-1,3-Dichloropropene	8.221	75	11619	0.94	ug/L	95

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

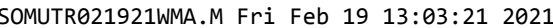
Quant Time: Feb 19 13:02:56 2021
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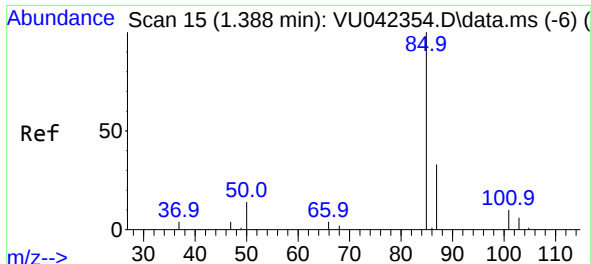
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	8.411	97	6108	0.99	ug/L	90
47) Tetrachloroethene	8.562	164	7354	1.04	ug/L	93
48) 2-Hexanone	8.700	43	55998	11.04	ug/L	93
49) Dibromochloromethane	8.819	129	7779	0.96	ug/L	98
50) 1,2-Dibromoethane	8.932	107	6898	1.08	ug/L	97
51) Chlorobenzene	9.456	112	21837	1.00	ug/L	97
52) Ethylbenzene	9.578	91	38498	0.98	ug/L	95
53) m,p-Xylene	9.700	106	15112	1.03	ug/L	90
54) o-Xylene	10.108	106	14142	1.00	ug/L	99
55) Styrene	10.121	104	22745	0.93	ug/L	98
56) Isopropylbenzene	10.494	105	38014	0.97	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.793	83	8541	1.07	ug/L	98
59) 1,2,3-Trichloropropane	10.832	75	6679	1.11	ug/L	99
61) Bromoform	10.298	173	4544	0.87	ug/L	95
62) 1,3-Dichlorobenzene	11.755	146	18159	1.00	ug/L	99
63) 1,4-Dichlorobenzene	11.845	146	18507	1.01	ug/L	95
65) 1,2-Dichlorobenzene	12.221	146	17182	1.00	ug/L	98
66) 1,2-Dibromo-3-chloropr...	13.005	75	1390	0.91	ug/L	95
67) 1,3,5-Trichlorobenzene	13.227	180	13830	0.94	ug/L	99
68) 1,2,4-trichlorobenzene	13.851	180	10524	0.90	ug/L	99
69) Naphthalene	14.099	128	13970	0.81	ug/L	99
70) 1,2,3-Trichlorobenzene	14.340	180	9312	0.90	ug/L	97

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

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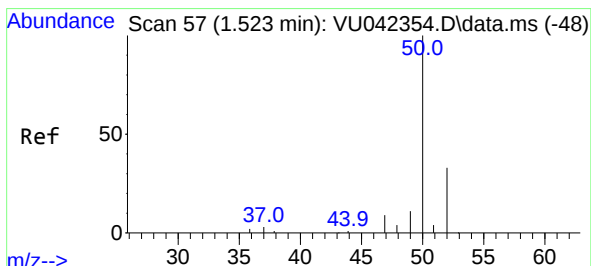
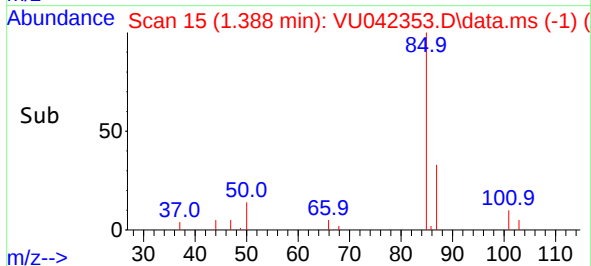
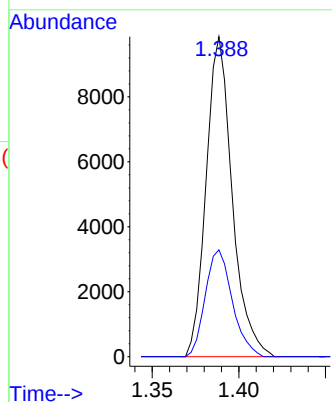
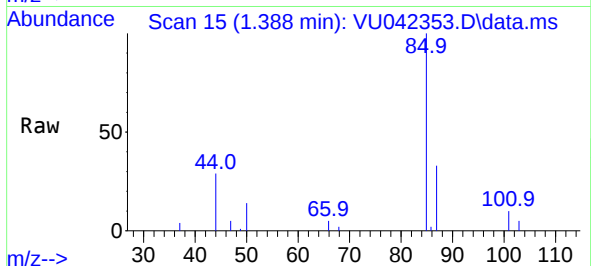




#2
Dichlorodifluoromethane
Concen: 0.97 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

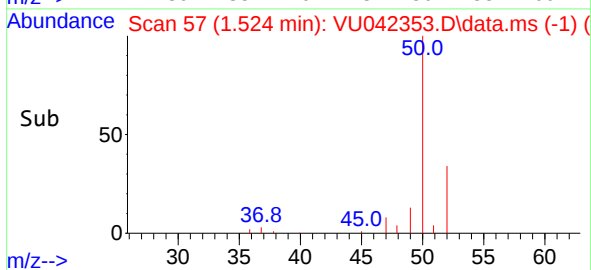
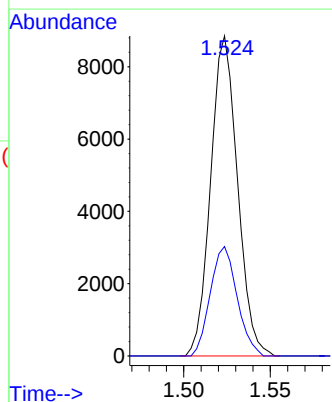
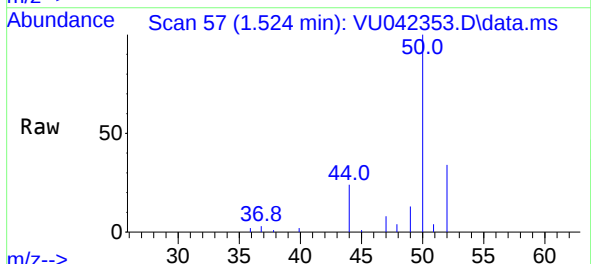
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MSVOA_U
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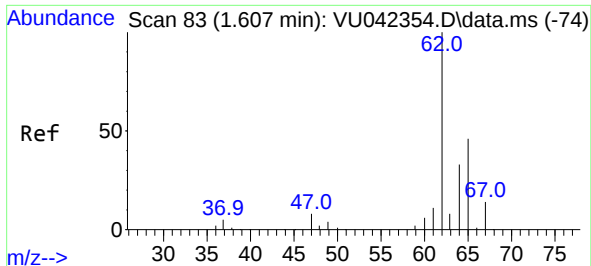
Tgt Ion: 85 Resp: 10285
Ion Ratio Lower Upper
85 100
87 34.6 26.1 39.1



#3
Chloromethane
Concen: 1.01 ug/L
RT: 1.524 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion: 50 Resp: 9564
Ion Ratio Lower Upper
50 100
52 34.2 23.0 42.8

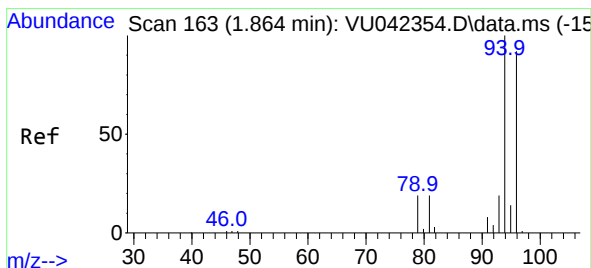
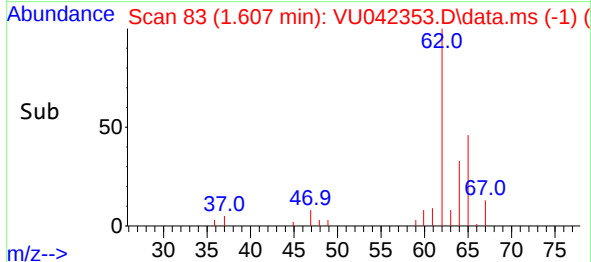
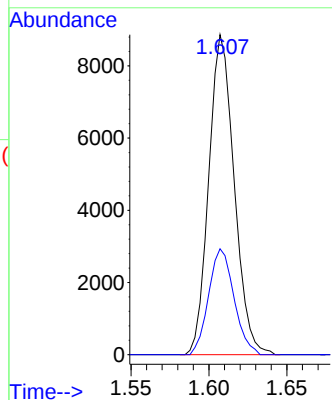
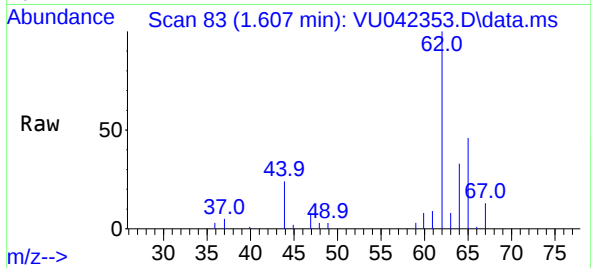




#5
 Vinyl chloride
 Concen: 1.10 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042353.D
 Acq: 19 Feb 2021 10:28

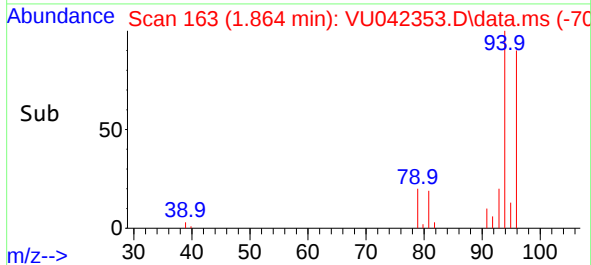
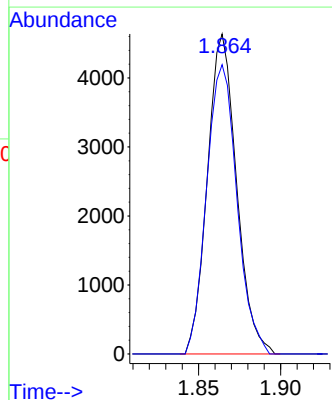
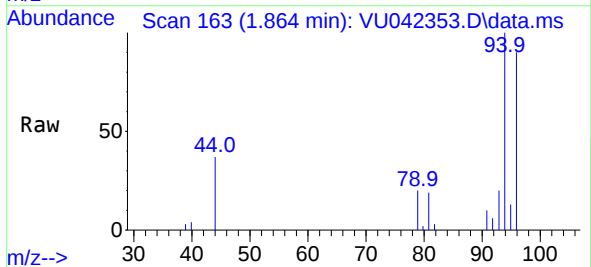
Instrument :
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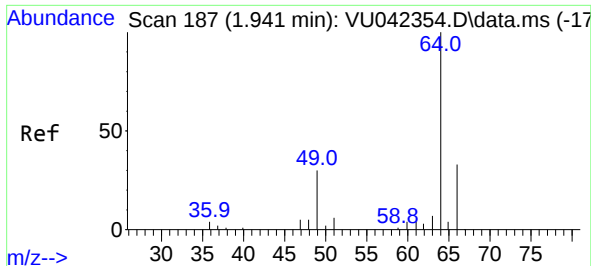
Tgt Ion: 62 Resp: 10055
 Ion Ratio Lower Upper
 62 100
 64 33.1 22.7 42.1



#6
 Bromomethane
 Concen: 1.05 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU042353.D
 Acq: 19 Feb 2021 10:28

Tgt Ion: 94 Resp: 5727
 Ion Ratio Lower Upper
 94 100
 96 90.4 66.5 123.5

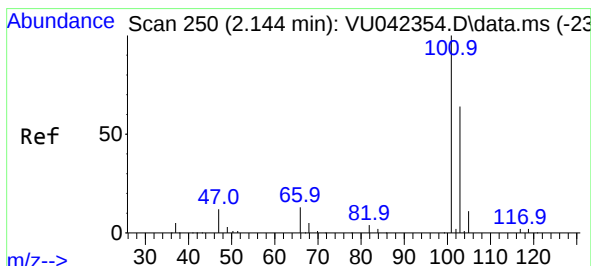
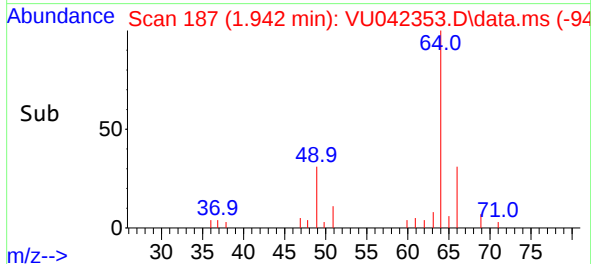
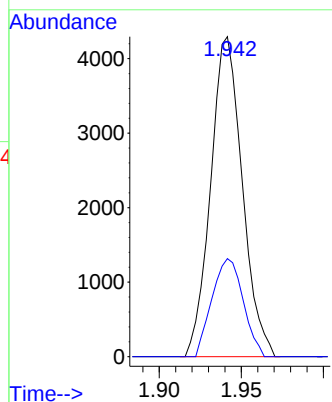
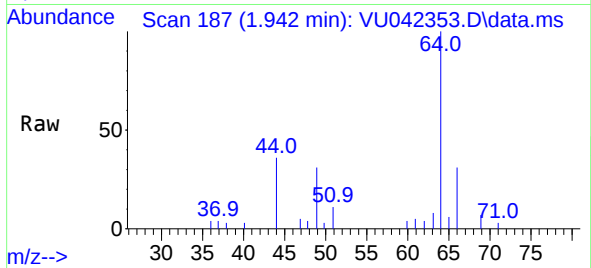




#8
Chloroethane
Concen: 1.08 ug/L
RT: 1.942 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

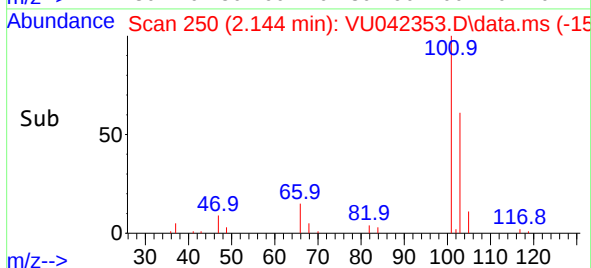
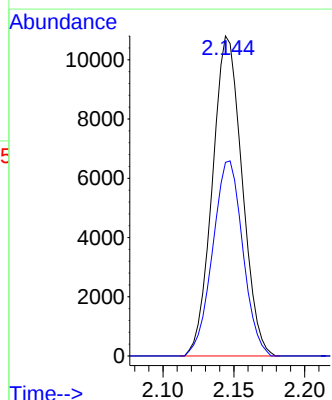
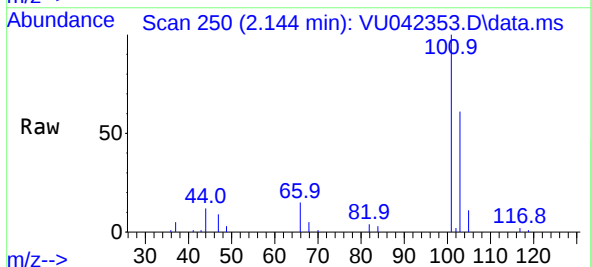
Instrument :
MSVOA_U
ClientSampled :

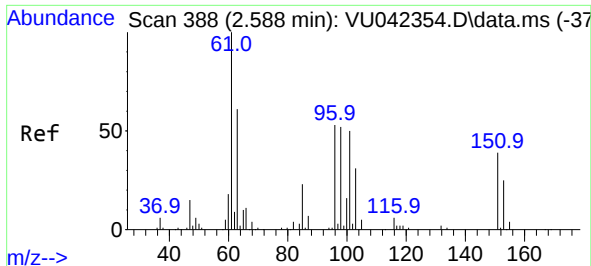
Tgt Ion: 64 Resp: 5752
Ion Ratio Lower Upper
64 100
66 30.7 22.2 41.2



#9
Trichlorofluoromethane
Concen: 1.22 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion:101 Resp: 15750
Ion Ratio Lower Upper
101 100
103 61.9 51.8 77.8

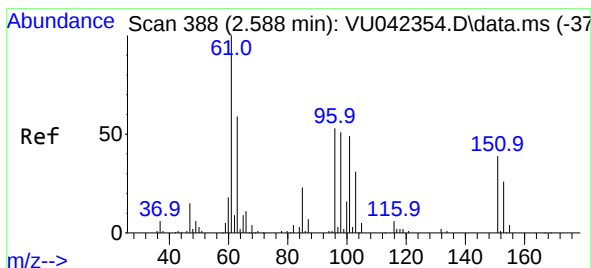
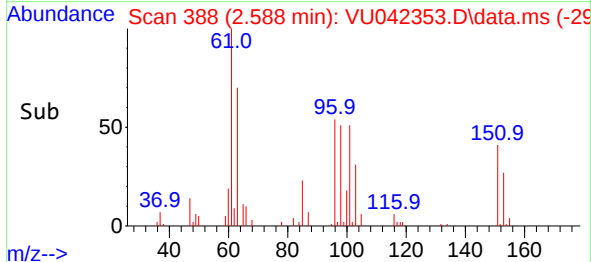
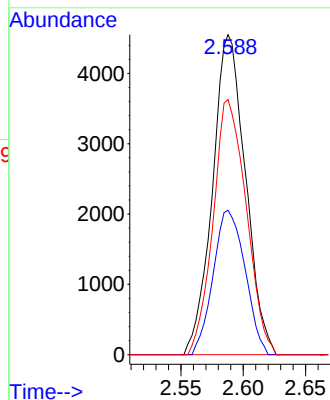
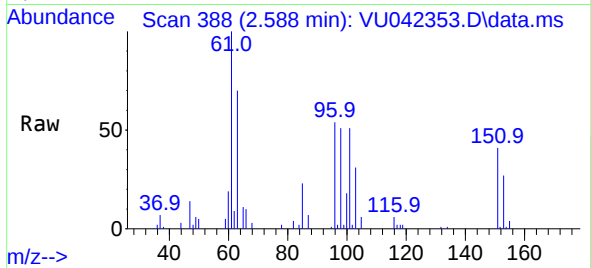




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.05 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

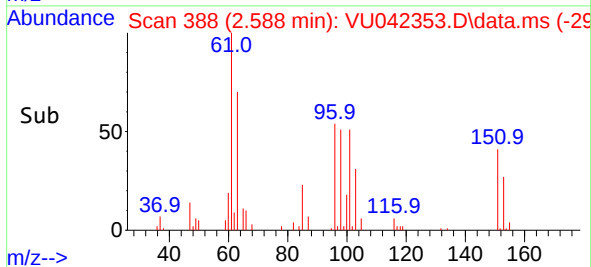
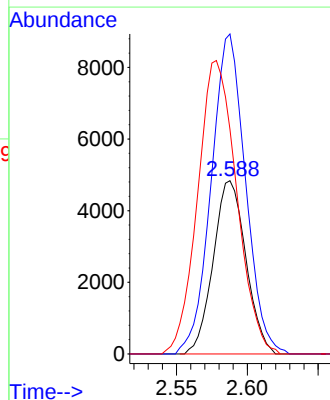
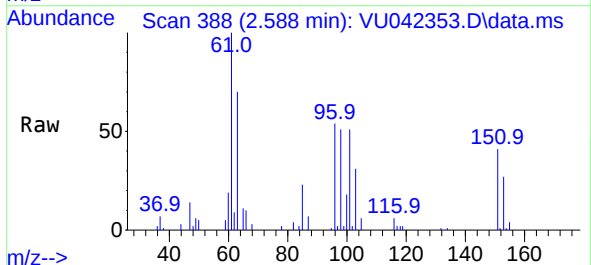
Instrument :
MSVOA_U
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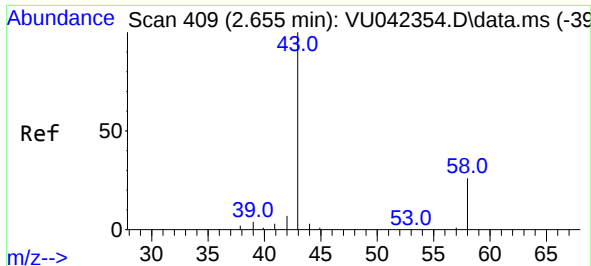
Tgt Ion:101 Resp: 8372
Ion Ratio Lower Upper
101 100
85 43.6 34.6 51.8
151 80.1 62.7 94.1



#12
1,1-Dichloroethene
Concen: 1.02 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion: 96 Resp: 7763
Ion Ratio Lower Upper
96 100
61 184.7 126.2 234.4
63 129.6 77.8 144.4

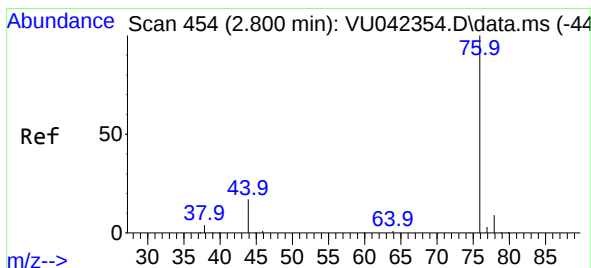
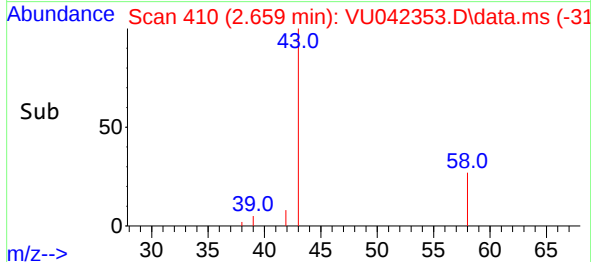
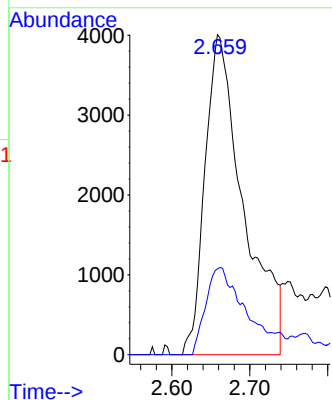
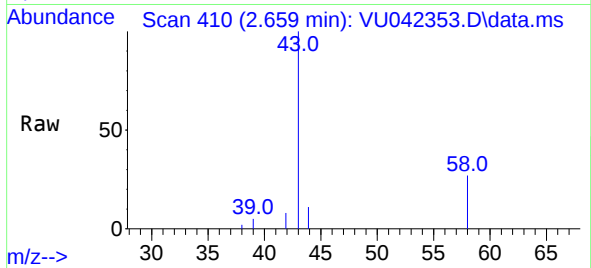




#13
Acetone
Concen: 8.11 ug/L
RT: 2.659 min Scan# 410
Delta R.T. 0.003 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

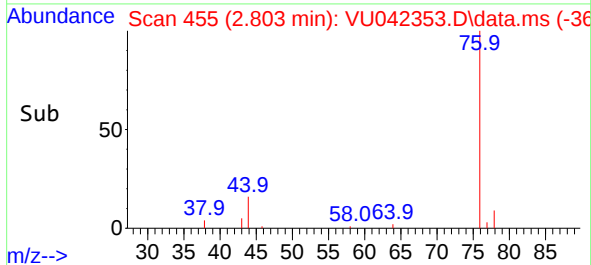
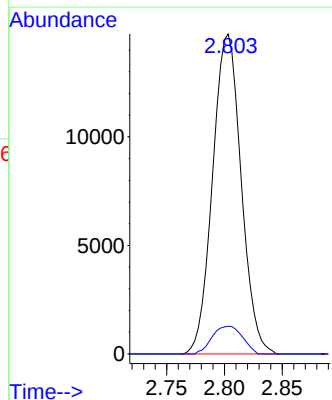
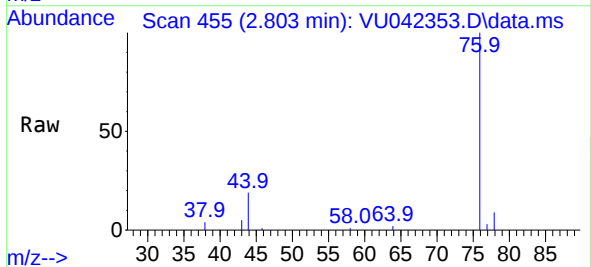
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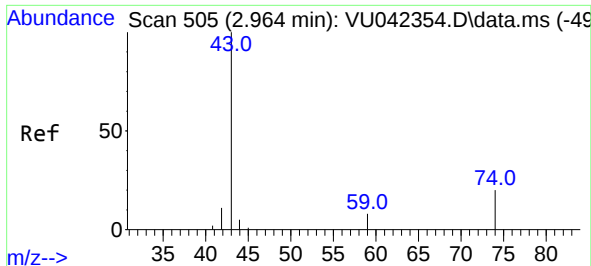
Tgt Ion: 43 Resp: 13772
Ion Ratio Lower Upper
43 100
58 27.7 0.0 55.8



#14
Carbon disulfide
Concen: 1.00 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion: 76 Resp: 25339
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

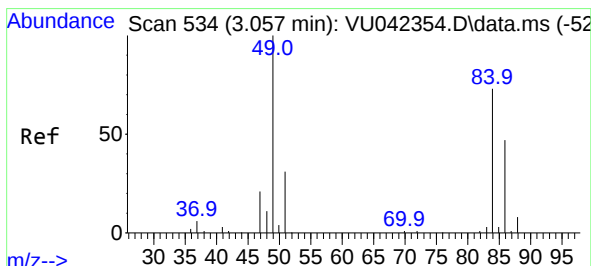
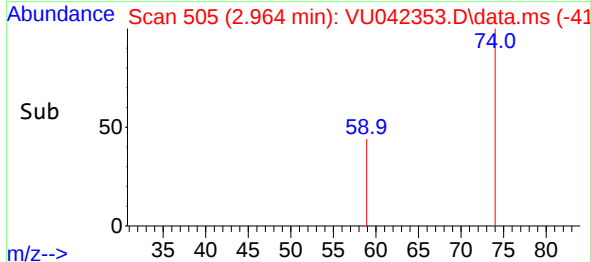
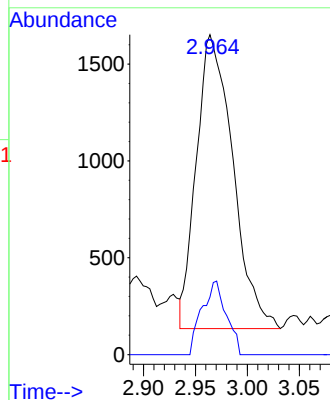
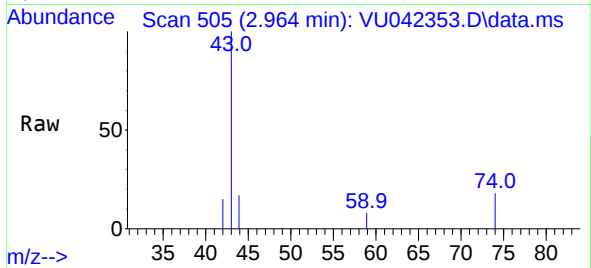




#15
Methyl Acetate
Concen: 0.92 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

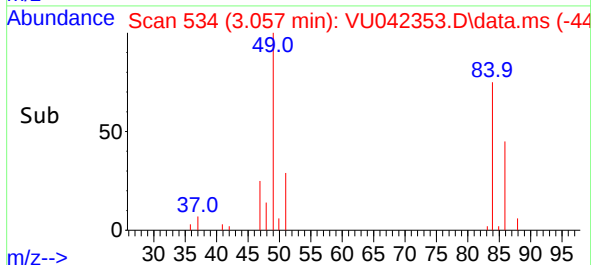
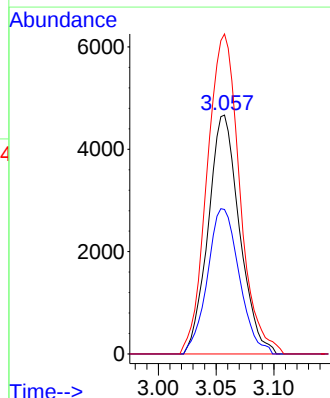
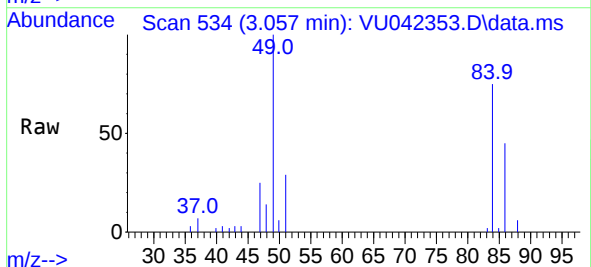
Instrument :
MSVOA_U
ClientSampleId :

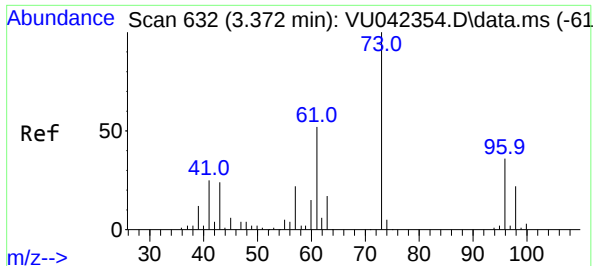
Tgt Ion: 43 Resp: 3707
Ion Ratio Lower Upper
43 100
74 16.7 16.9 25.3#



#16
Methylene chloride
Concen: 0.99 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion: 84 Resp: 8789
Ion Ratio Lower Upper
84 100
86 60.5 44.1 81.9
49 133.9 95.0 176.4



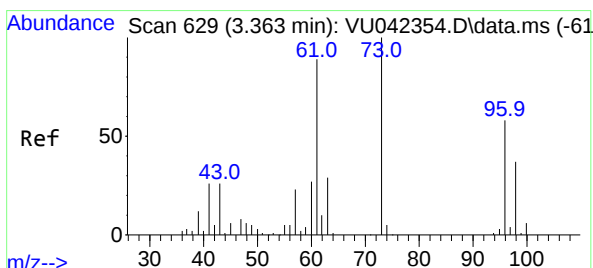
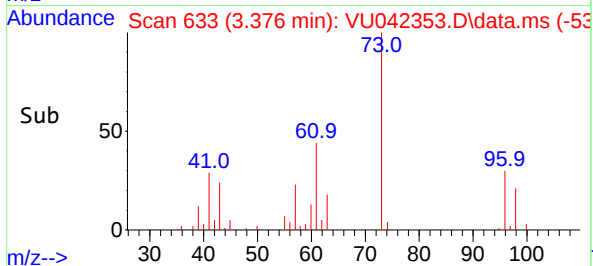
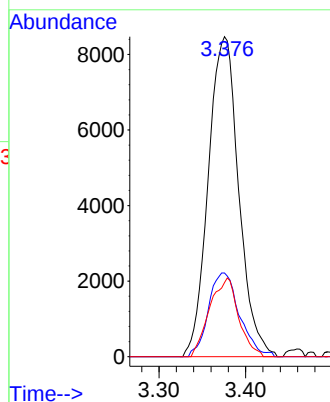
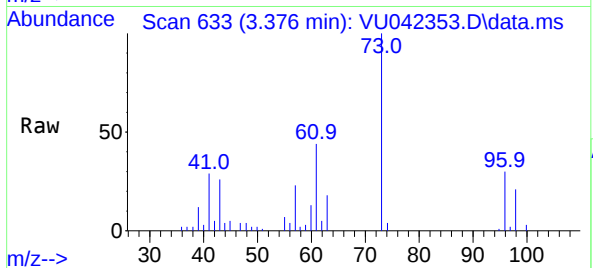


#17
Methyl tert-butyl Ether
Concen: 0.94 ug/L
RT: 3.376 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 20691

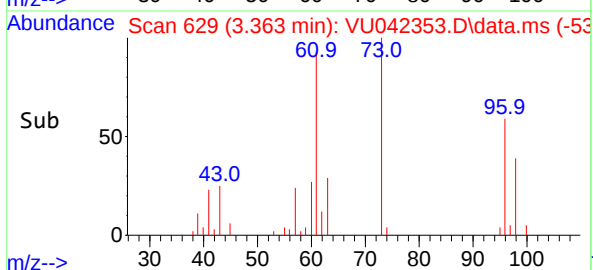
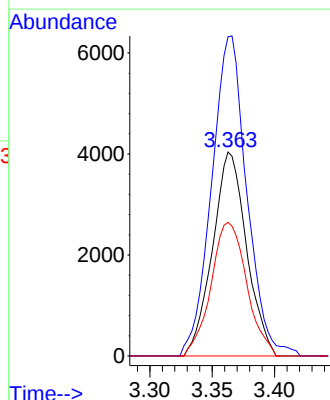
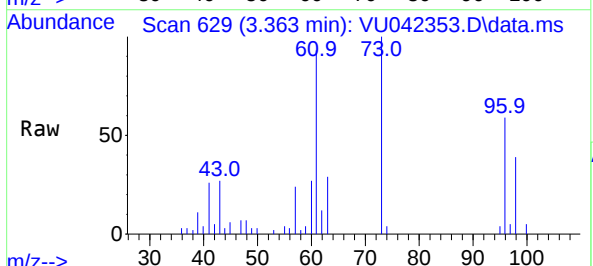
Ion	Ratio	Lower	Upper
73	100		
43	26.7	18.9	28.3
57	23.4	18.2	27.4

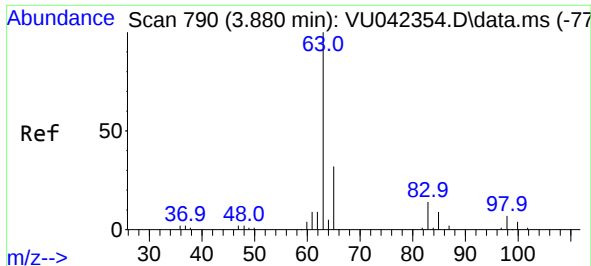


#18
trans-1,2-Dichloroethene
Concen: 0.95 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion: 96 Resp: 7657

Ion	Ratio	Lower	Upper
96	100		
61	156.5	105.7	196.3
98	65.5	42.8	79.6

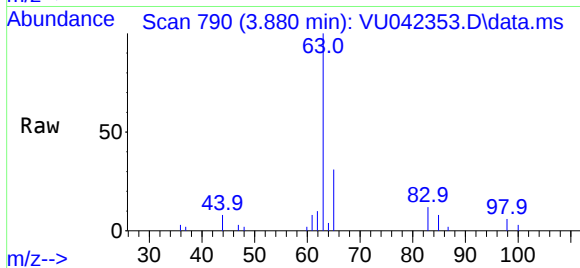




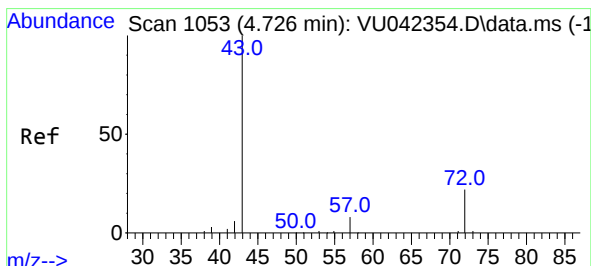
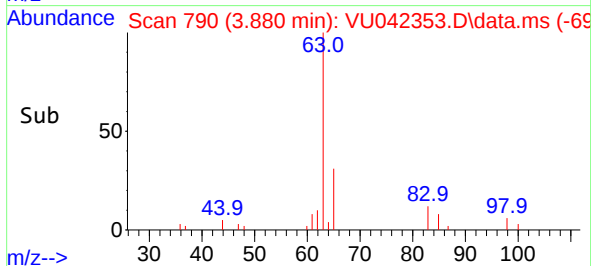
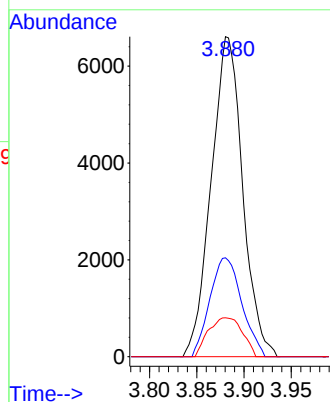
#19

1,1-Dichloroethane
Concen: 1.01 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Instrument :
MSVOA_U
ClientSampleId :

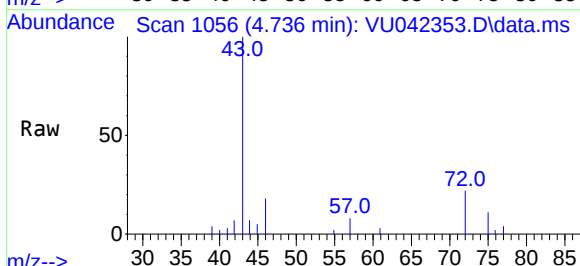


Tgt Ion:	63	Resp:	15291
Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.5	41.9
83	12.2	10.1	18.7

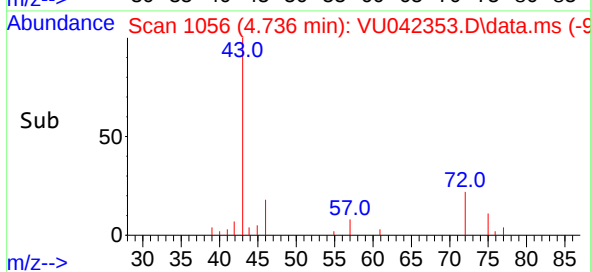
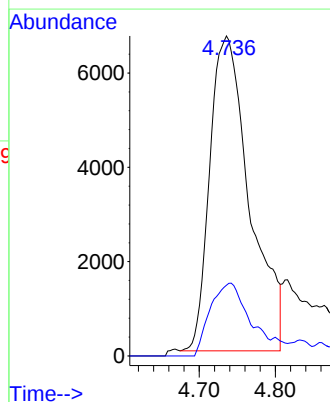


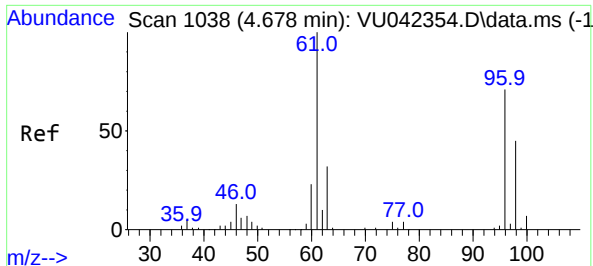
#21

2-Butanone
Concen: 8.09 ug/L
RT: 4.736 min Scan# 1056
Delta R.T. 0.010 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28



Tgt Ion:	43	Resp:	24360
Ion	Ratio	Lower	Upper
43	100		
72	22.5	11.7	35.1

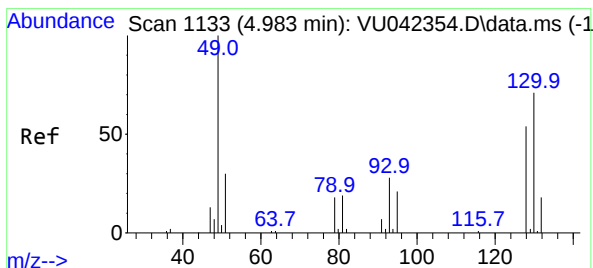
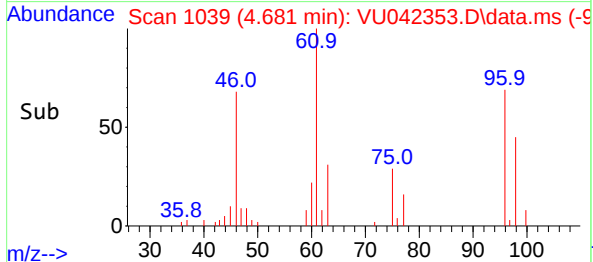
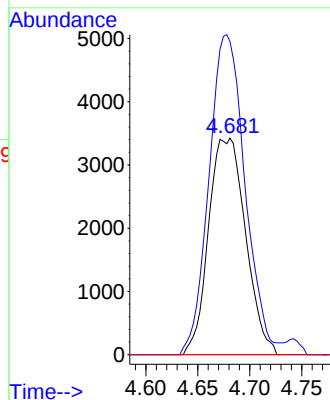
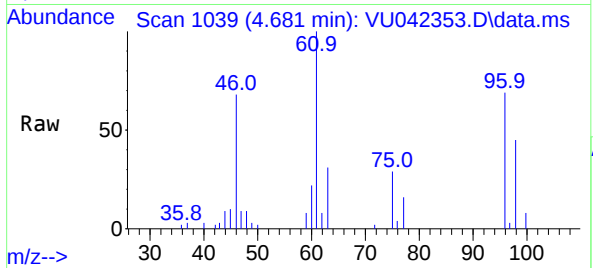




#22
cis-1,2-Dichloroethene
Concen: 0.98 ug/L
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

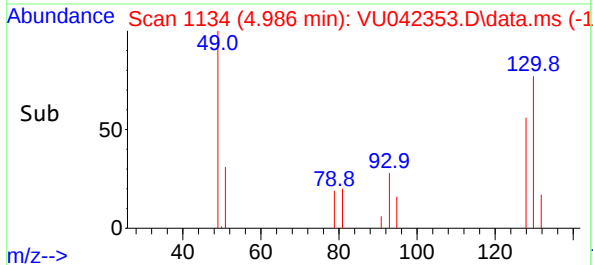
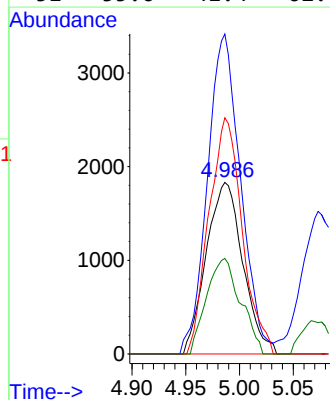
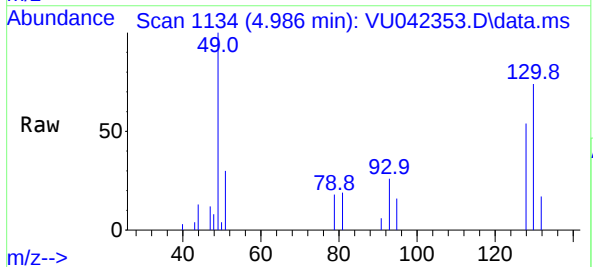
Instrument :
MSVOA_U
ClientSampled :

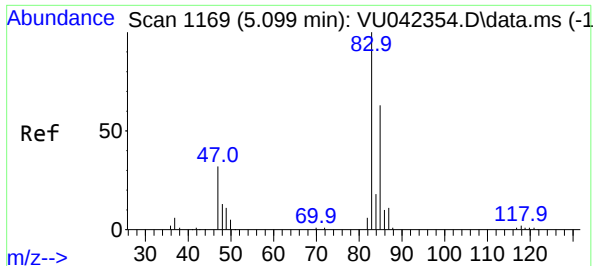
Tgt Ion: 96 Resp: 8469
Ion Ratio Lower Upper
96 100
61 144.7 97.8 181.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 1.08 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion:128 Resp: 4333
Ion Ratio Lower Upper
128 100
49 186.5 117.7 218.7
130 137.7 87.9 163.3
51 55.6 41.4 62.0



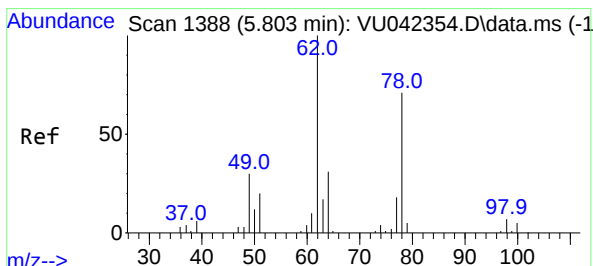
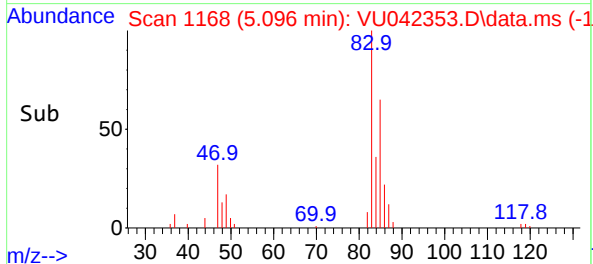
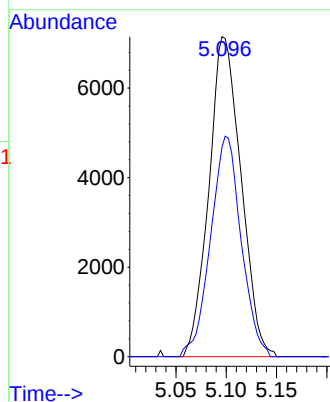
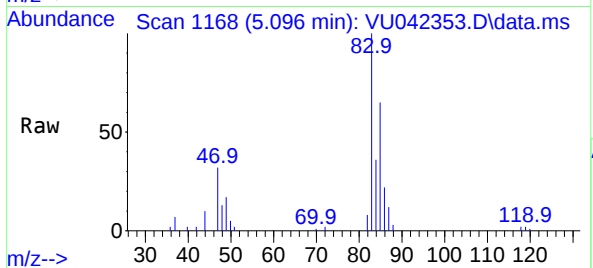


#25

Chloroform
Concen: 1.02 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Instrument :
MSVOA_U
ClientSampleId :

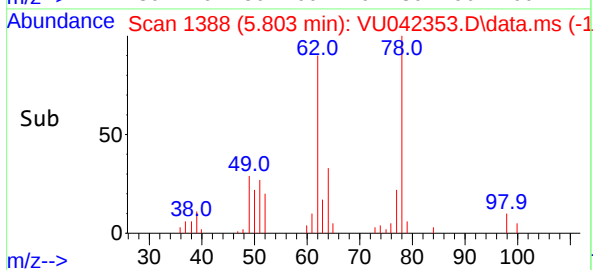
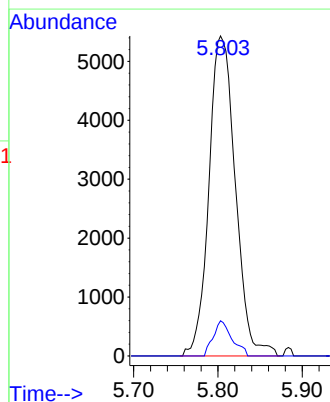
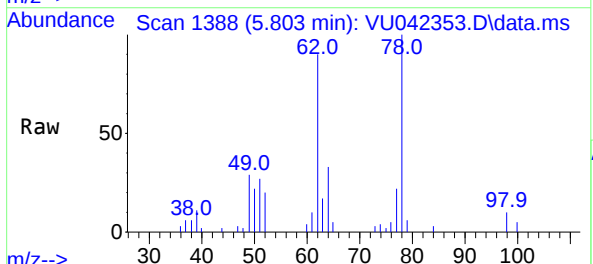
Tgt Ion: 83 Resp: 15898
Ion Ratio Lower Upper
83 100
85 65.4 45.7 84.9

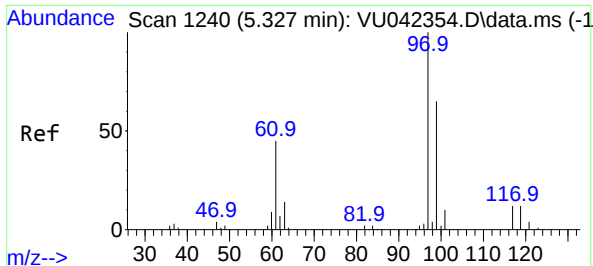


#27

1,2-Dichloroethane
Concen: 1.06 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion: 62 Resp: 11846
Ion Ratio Lower Upper
62 100
98 11.0 7.3 10.9#



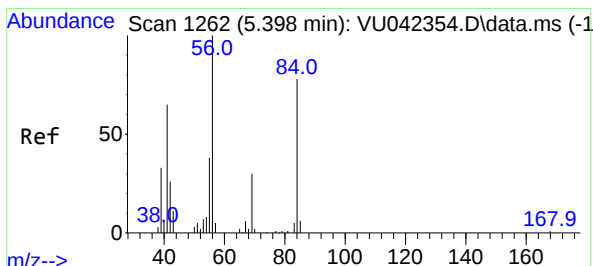
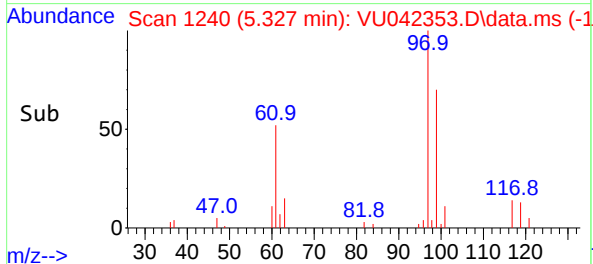
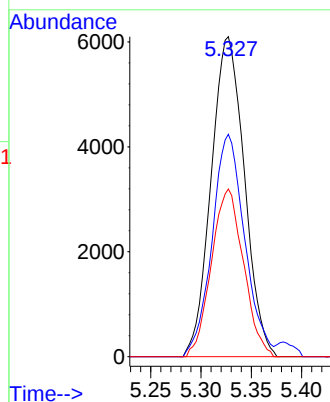
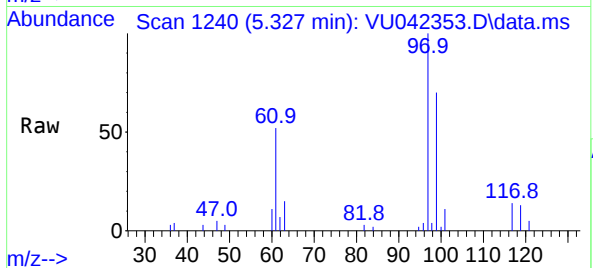


#29
1,1,1-Trichloroethane
Concen: 1.00 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 14035

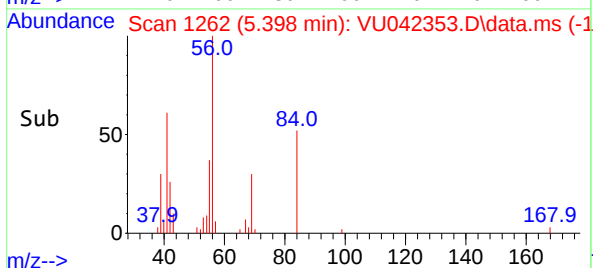
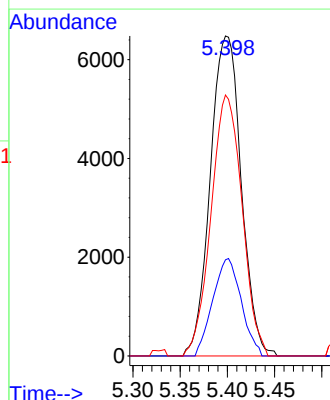
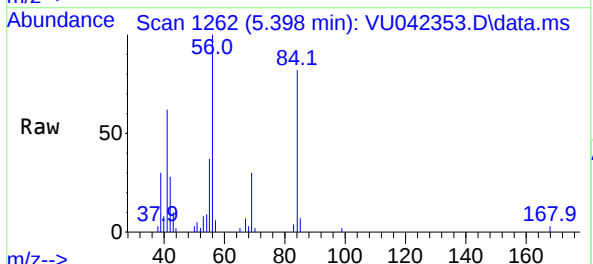
Ion	Ratio	Lower	Upper
97	100		
99	68.2	50.8	76.2
61	50.5	35.8	53.6

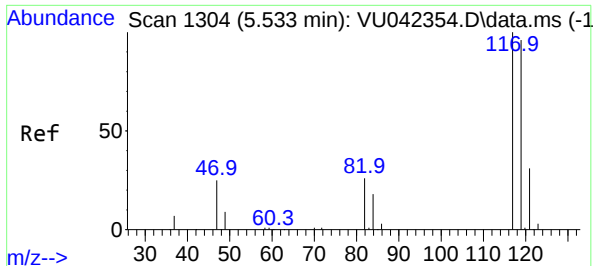


#30
Cyclohexane
Concen: 0.98 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion: 56 Resp: 14786

Ion	Ratio	Lower	Upper
56	100		
69	27.9	23.7	35.5
84	81.6	65.3	97.9

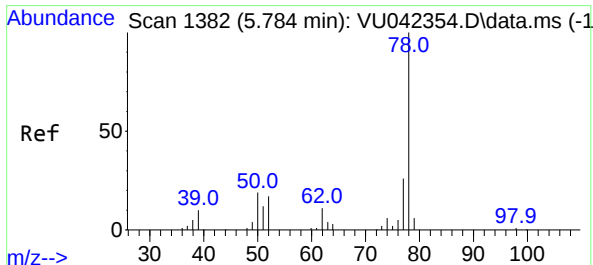
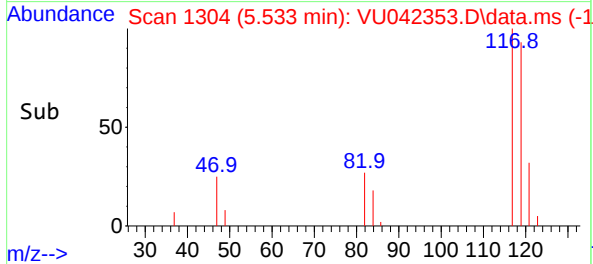
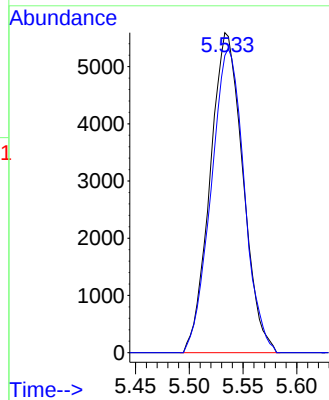
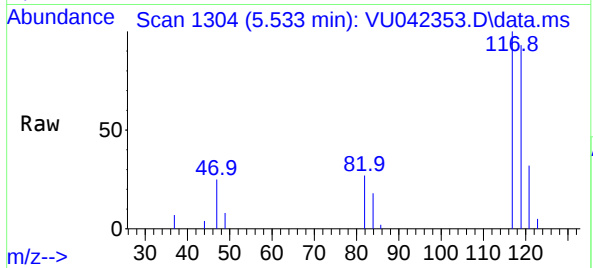




#31
Carbon tetrachloride
Concen: 0.96 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

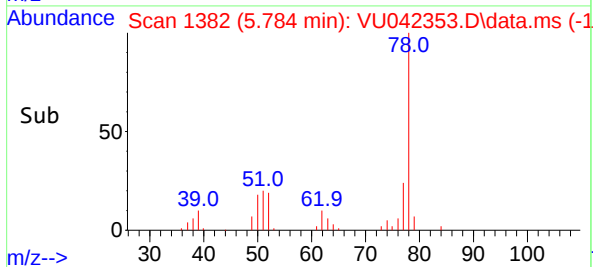
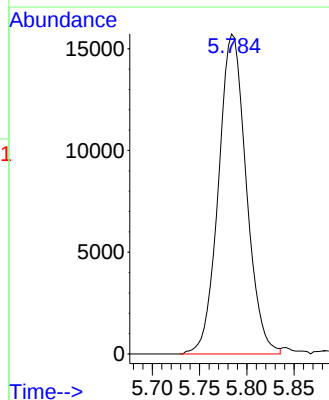
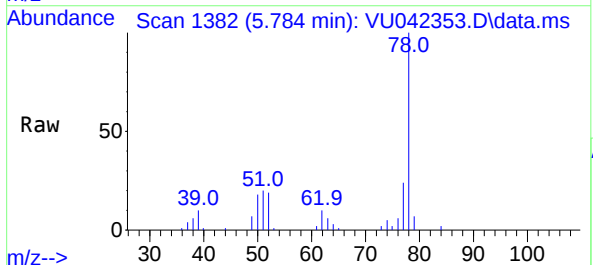
Instrument :
MSVOA_U
ClientSampled :

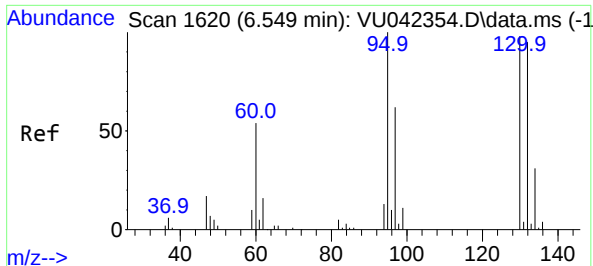
Tgt Ion:117 Resp: 11868
Ion Ratio Lower Upper
117 100
119 95.4 76.2 114.4



#33
Benzene
Concen: 1.02 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion: 78 Resp: 32190



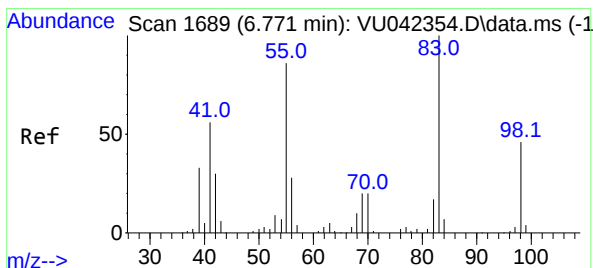
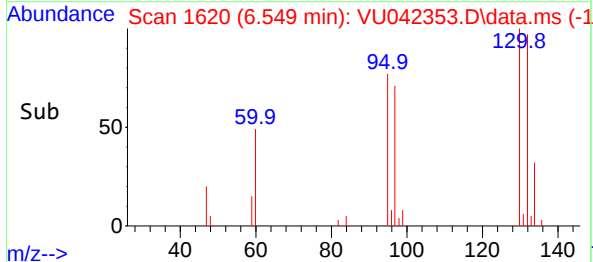
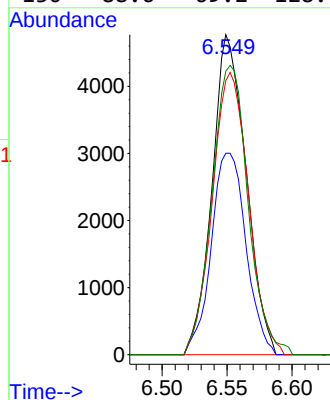
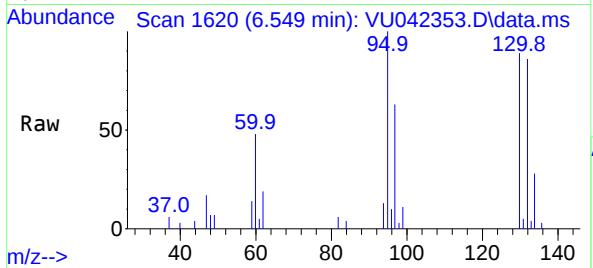


#34
Trichloroethene
Concen: 1.02 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 8677

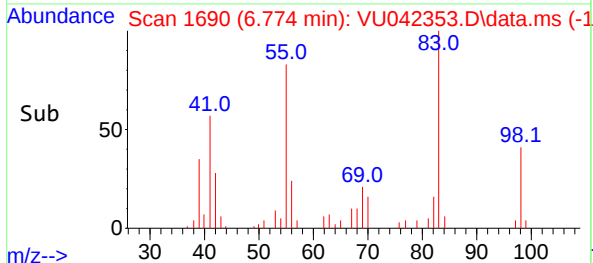
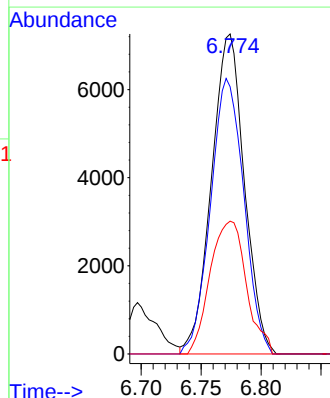
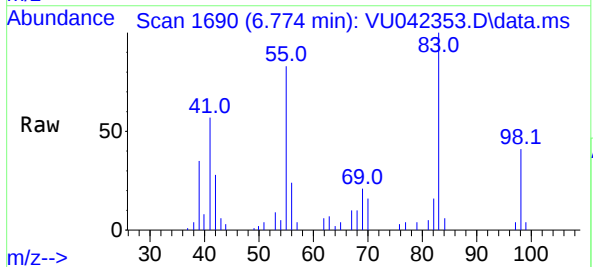
Ion	Ratio	Lower	Upper
95	100		
97	63.0	44.4	82.4
132	85.6	68.0	126.4
130	88.6	69.2	128.4

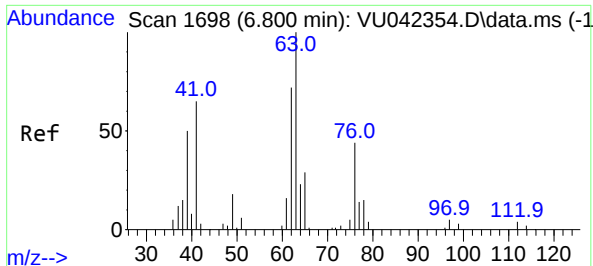


#35
Methylcyclohexane
Concen: 0.98 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion: 83 Resp: 13851

Ion	Ratio	Lower	Upper
83	100		
55	87.2	68.2	102.4
98	45.7	39.7	59.5

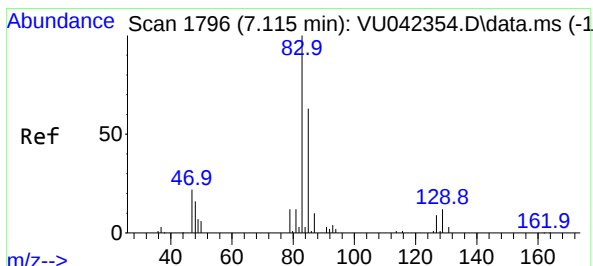
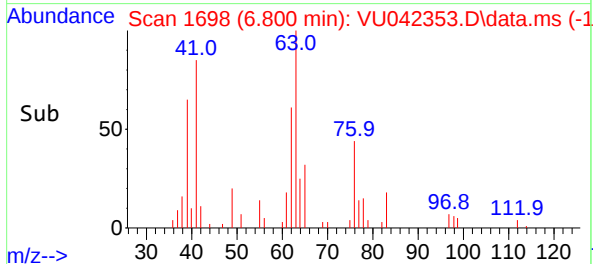
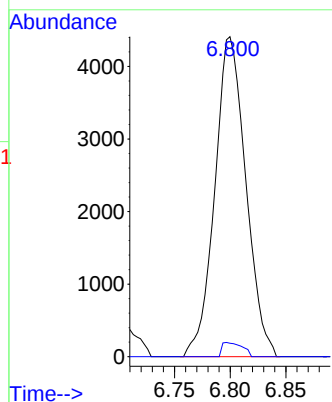
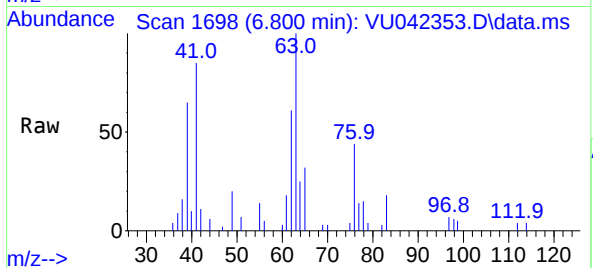




#37
1,2-Dichloropropane
Concen: 1.03 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

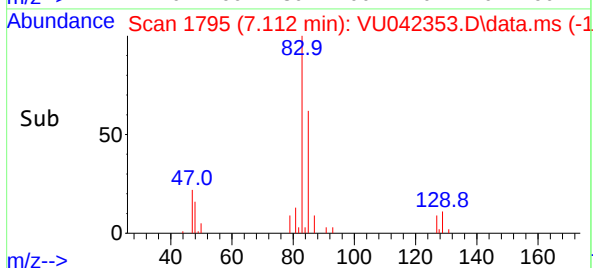
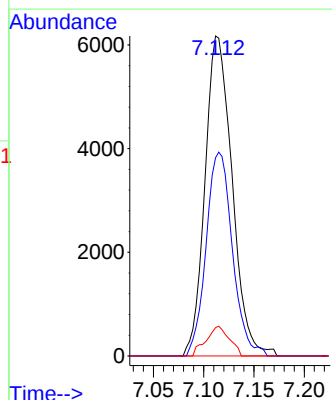
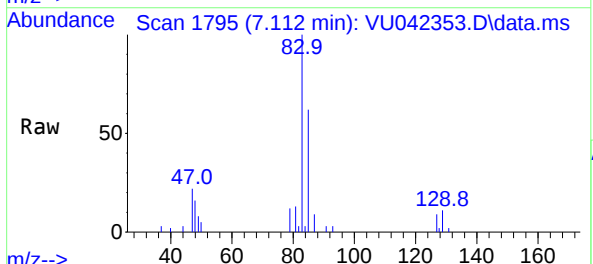
Instrument :
MSVOA_U
ClientSampled :

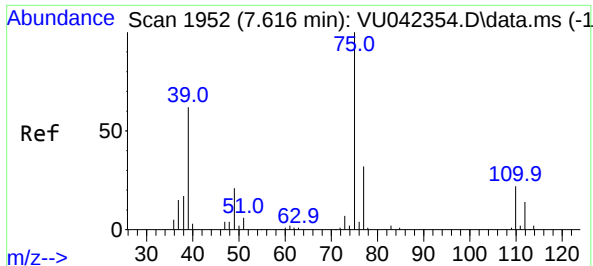
Tgt Ion: 63 Resp: 8559
Ion Ratio Lower Upper
63 100
112 2.9 3.4 5.0#



#38
Bromodichloromethane
Concen: 1.01 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion: 83 Resp: 11594
Ion Ratio Lower Upper
83 100
85 61.9 46.0 85.4
127 8.8 6.8 10.2

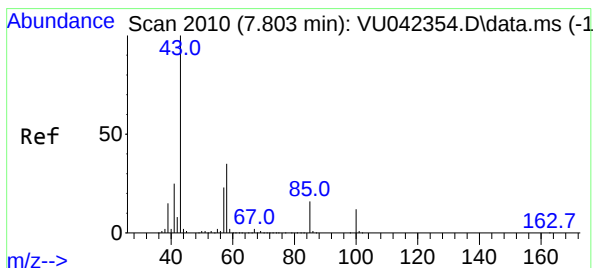
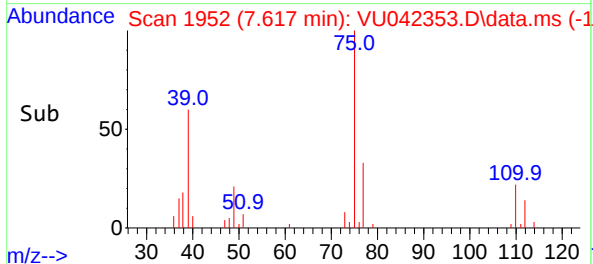
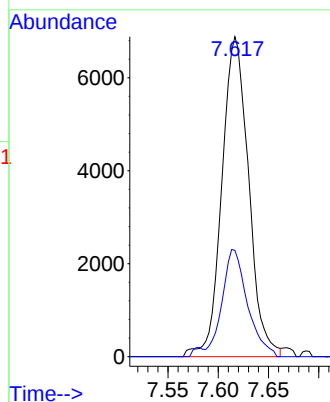
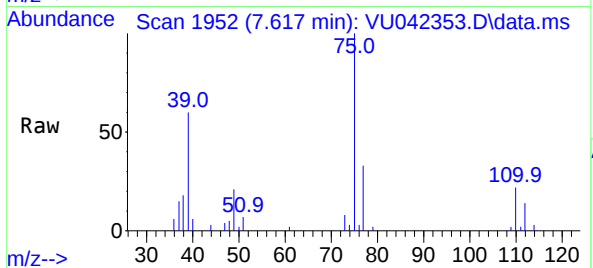




#39
 cis-1,3-Dichloropropene
 Concen: 0.95 ug/L
 RT: 7.617 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU042353.D
 Acq: 19 Feb 2021 10:28

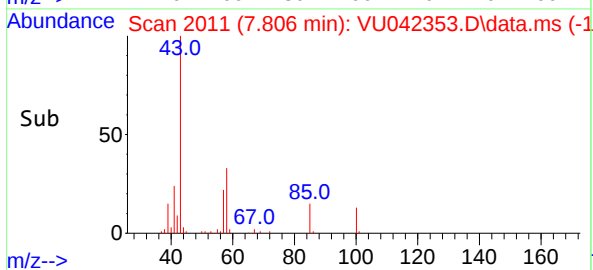
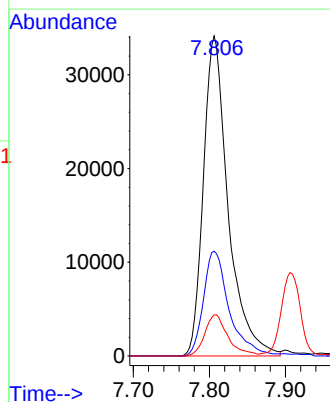
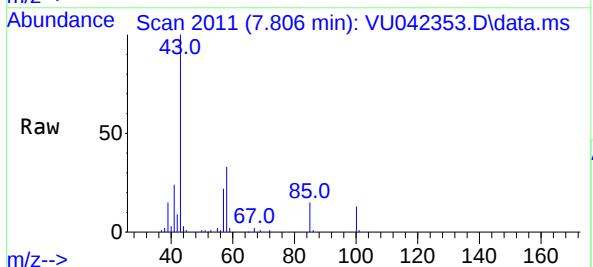
Instrument :
 MSVOA_U
 ClientSampled :

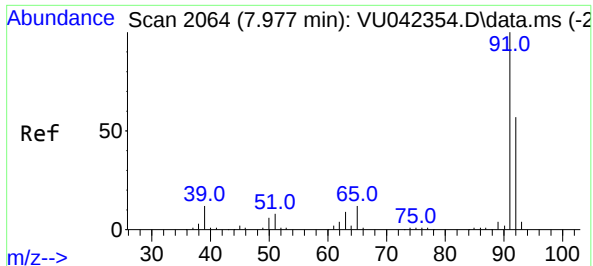
Tgt Ion: 75 Resp: 12765
 Ion Ratio Lower Upper
 75 100
 77 33.2 22.0 40.8



#40
 4-Methyl-2-pentanone
 Concen: 10.67 ug/L
 RT: 7.806 min Scan# 2011
 Delta R.T. 0.003 min
 Lab File: VU042353.D
 Acq: 19 Feb 2021 10:28

Tgt Ion: 43 Resp: 77145
 Ion Ratio Lower Upper
 43 100
 58 34.0 29.1 43.7
 100 12.1 11.0 16.4

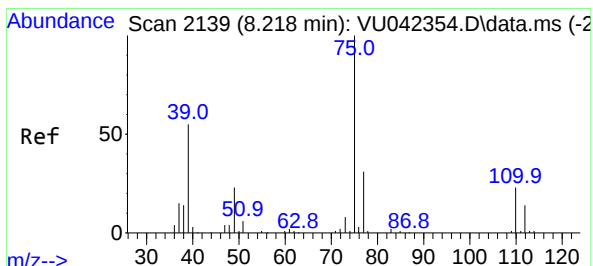
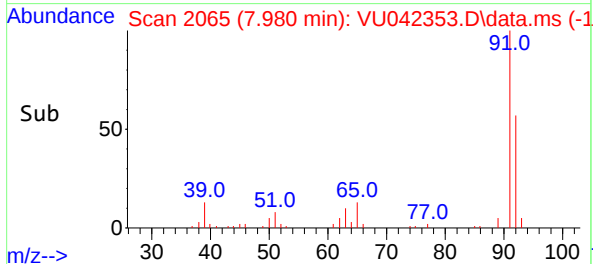
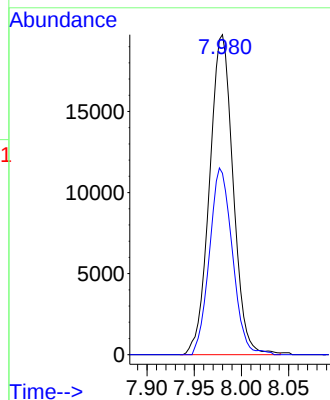
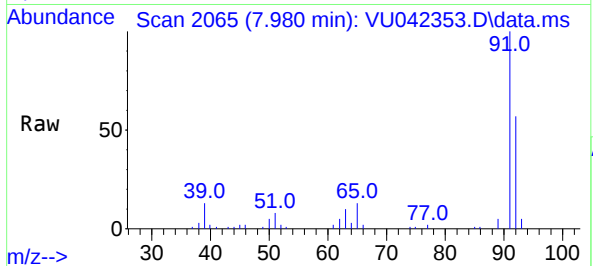




#42
Toluene
Concen: 1.00 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

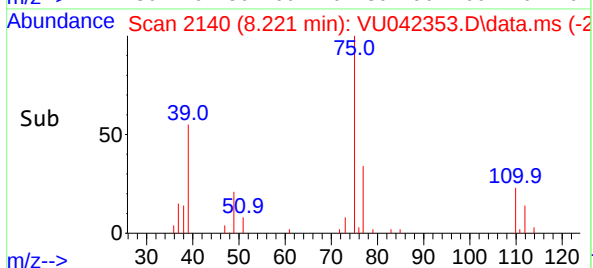
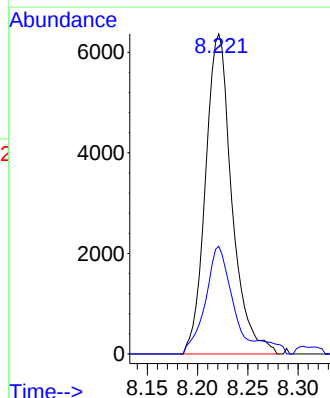
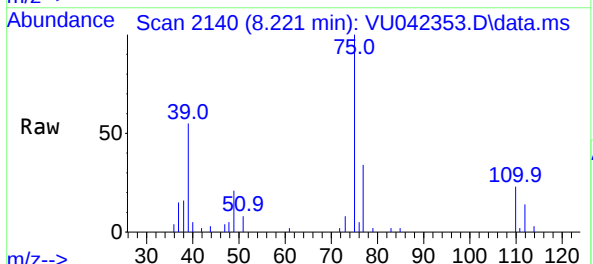
Instrument :
MSVOA_U
ClientSampled :

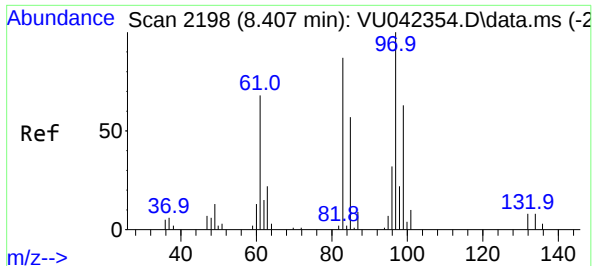
Tgt Ion: 91 Resp: 34282
Ion Ratio Lower Upper
91 100
92 56.7 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 0.94 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion: 75 Resp: 11619
Ion Ratio Lower Upper
75 100
77 33.7 21.8 40.4





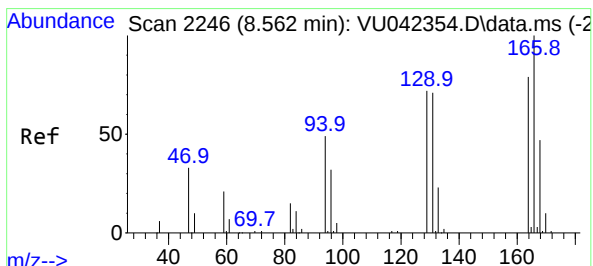
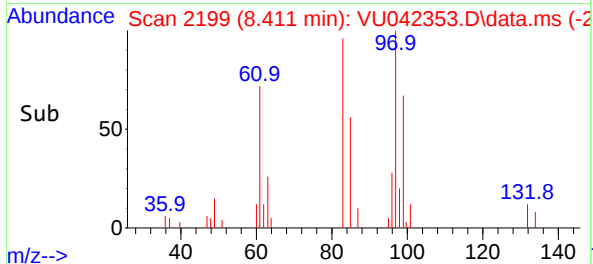
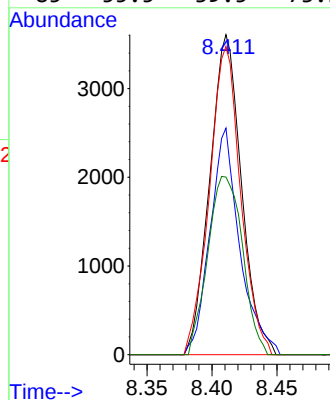
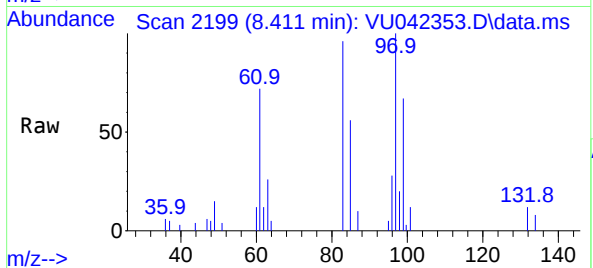
#45

1,1,2-Trichloroethane
Concen: 0.99 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 6108

Ion	Ratio	Lower	Upper
97	100		
99	70.8	44.0	81.8
83	96.3	57.6	107.0
85	55.5	39.5	73.3

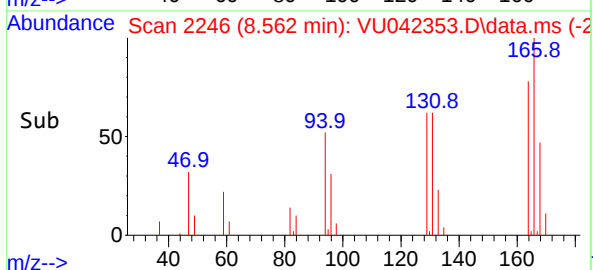
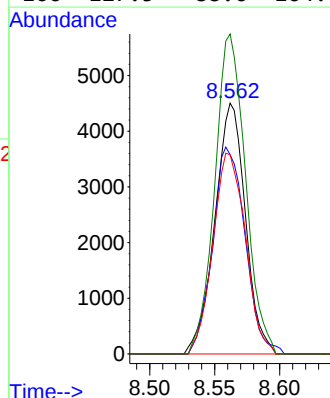
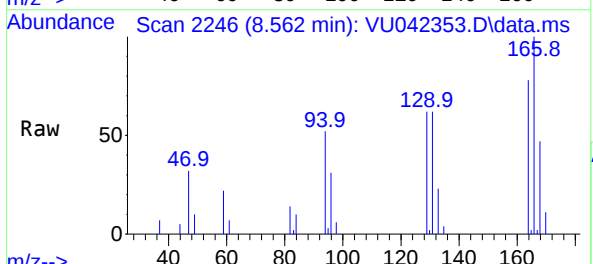


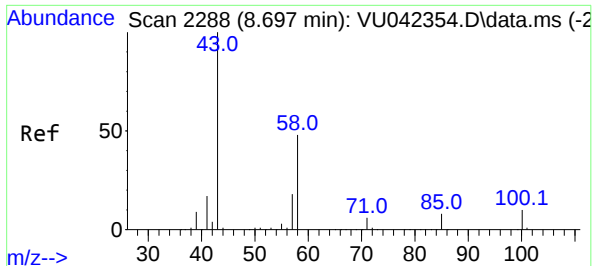
#47

Tetrachloroethene
Concen: 1.04 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion: 164 Resp: 7354

Ion	Ratio	Lower	Upper
164	100		
129	79.4	64.3	119.5
131	79.4	62.2	115.6
166	127.5	88.6	164.6



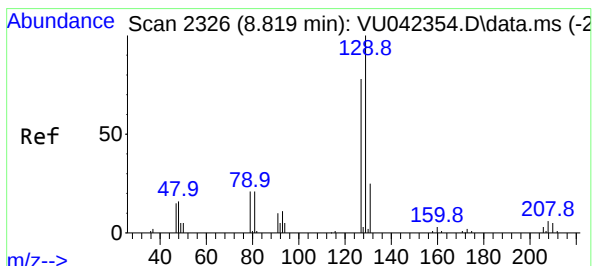
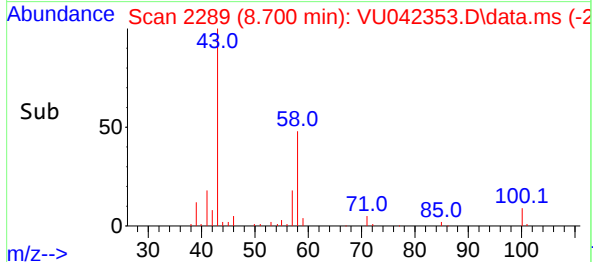
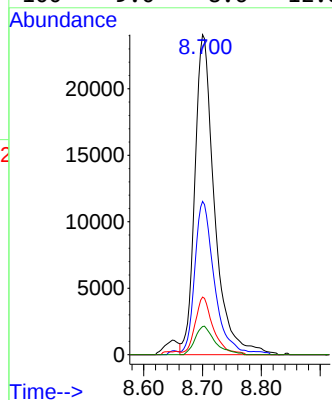
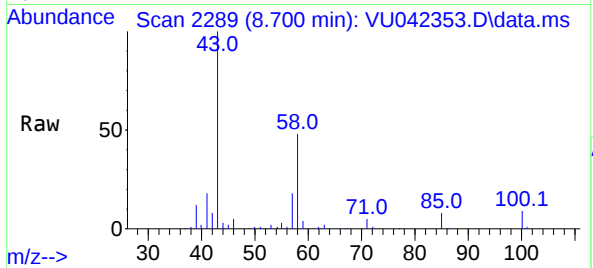


#48
2-Hexanone
Concen: 11.04 ug/L
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 55998

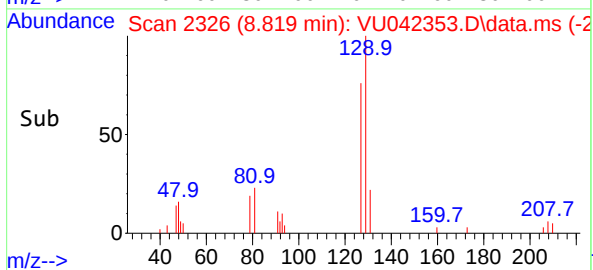
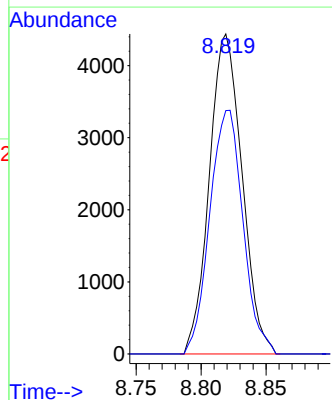
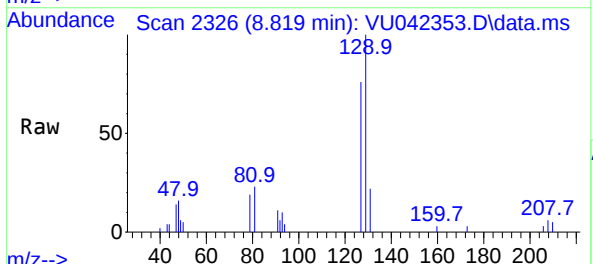
Ion	Ratio	Lower	Upper
43	100		
58	44.7	40.6	61.0
57	16.6	14.9	22.3
100	9.0	8.6	12.8

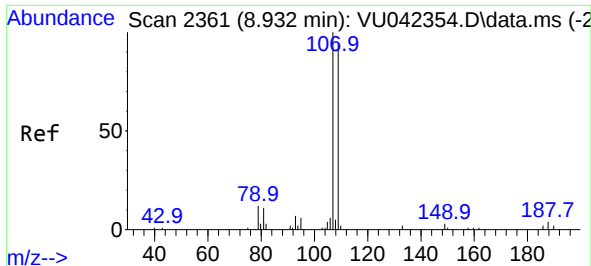


#49
Dibromochloromethane
Concen: 0.96 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion: 129 Resp: 7779

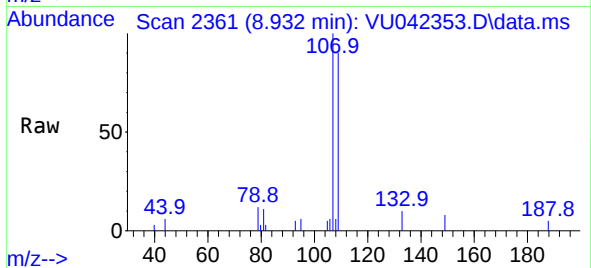
Ion	Ratio	Lower	Upper
129	100		
127	76.1	52.3	97.1



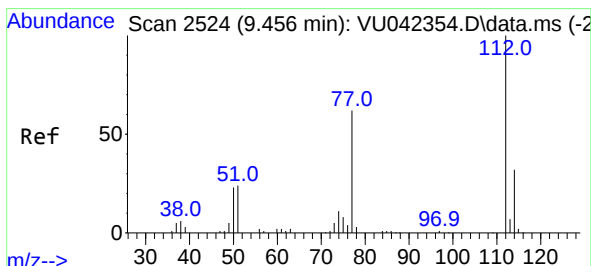
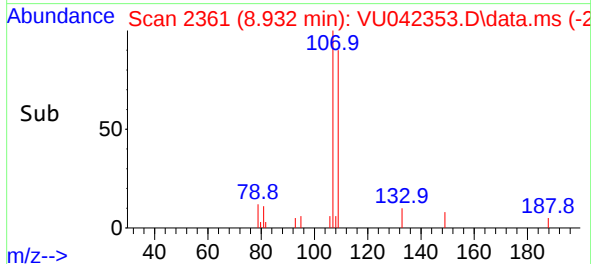
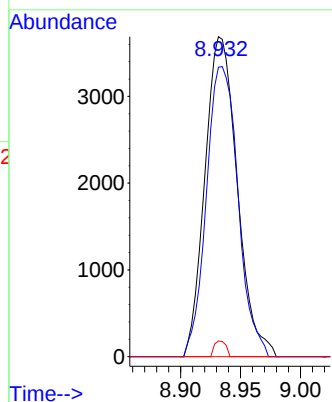


#50
1,2-Dibromoethane
Concen: 1.08 ug/L
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Instrument :
MSVOA_U
ClientSampleId :

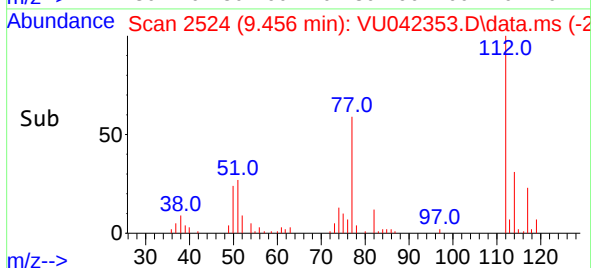
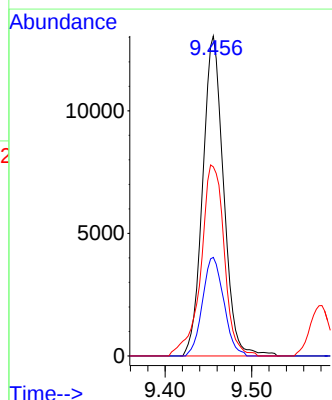
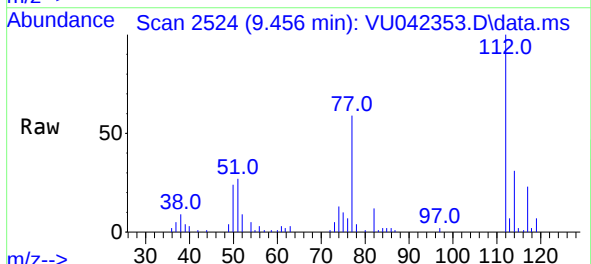


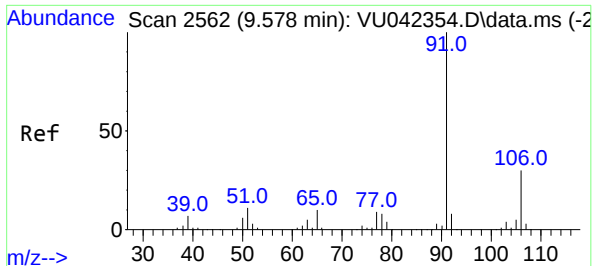
Tgt Ion:107 Resp: 6898
Ion Ratio Lower Upper
107 100
109 90.5 65.5 121.6
188 4.9 3.4 5.2



#51
Chlorobenzene
Concen: 1.00 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion:112 Resp: 21837
Ion Ratio Lower Upper
112 100
114 30.8 22.0 41.0
77 59.1 49.8 74.6

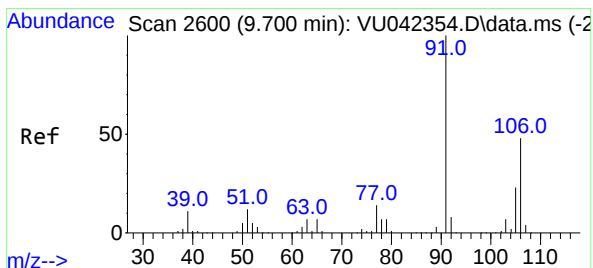
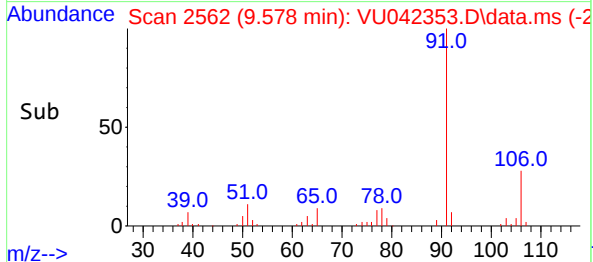
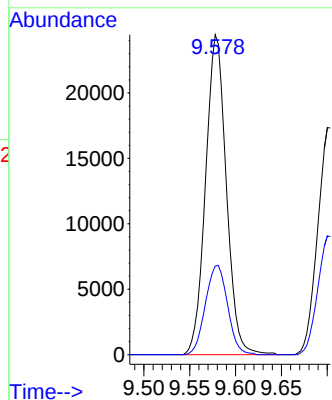
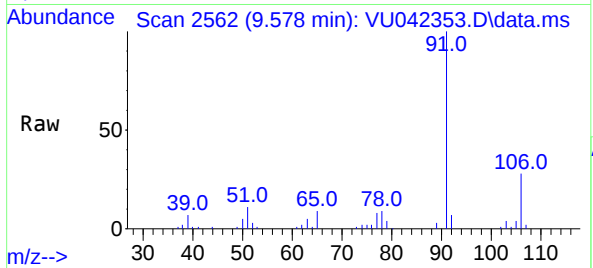




#52
Ethylbenzene
Concen: 0.98 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

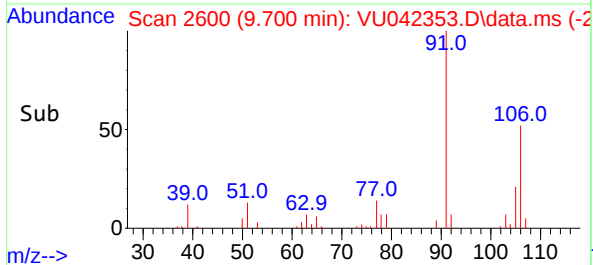
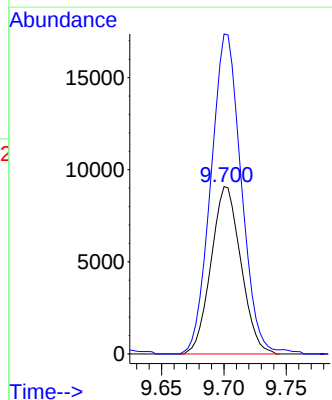
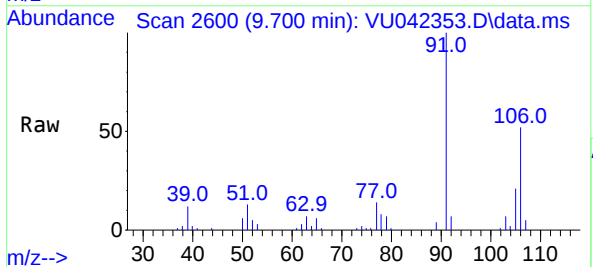
Instrument :
MSVOA_U
ClientSampled :

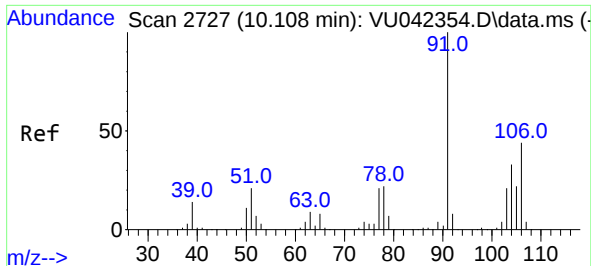
Tgt Ion: 91 Resp: 38498
Ion Ratio Lower Upper
91 100
106 27.7 21.1 39.3



#53
m,p-Xylene
Concen: 1.03 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion: 106 Resp: 15112
Ion Ratio Lower Upper
106 100
91 191.1 145.1 269.5

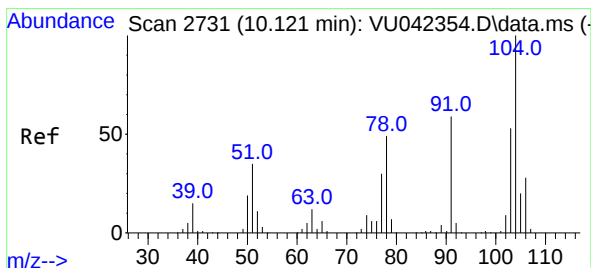
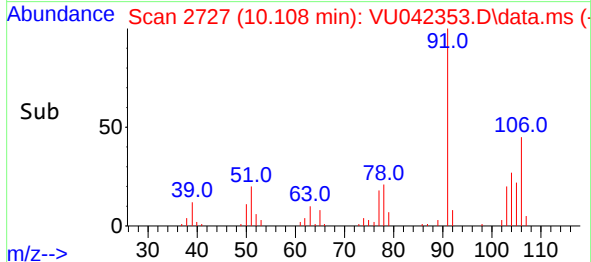
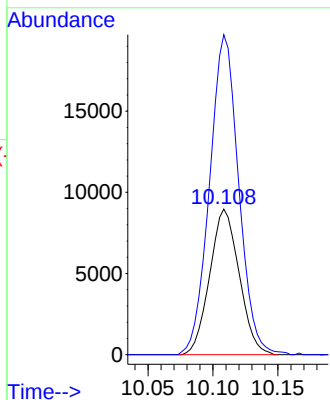
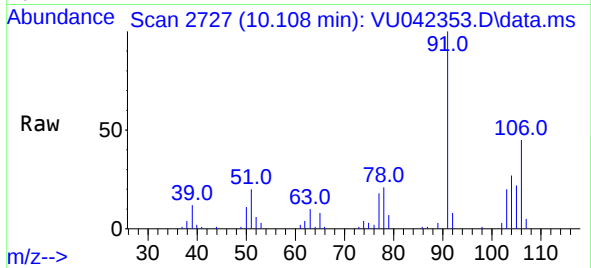




#54
o-Xylene
Concen: 1.00 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

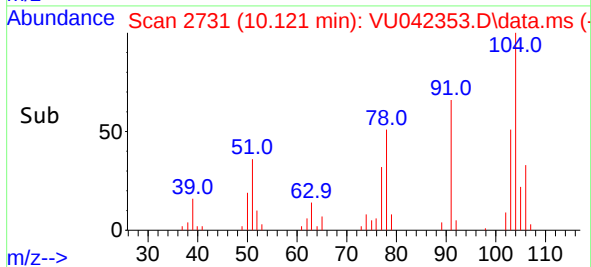
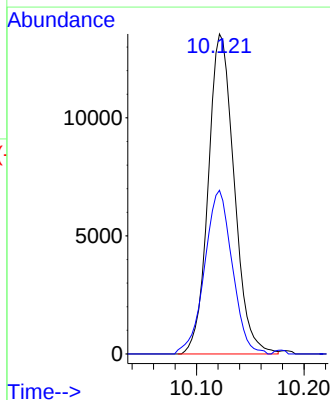
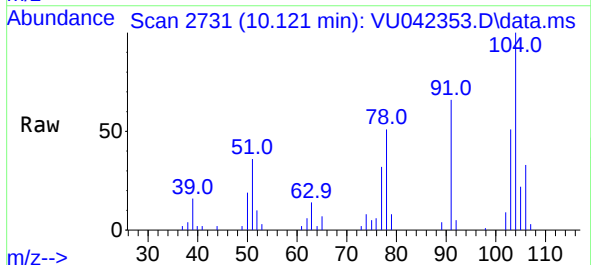
Instrument :
MSVOA_U
ClientSampled :

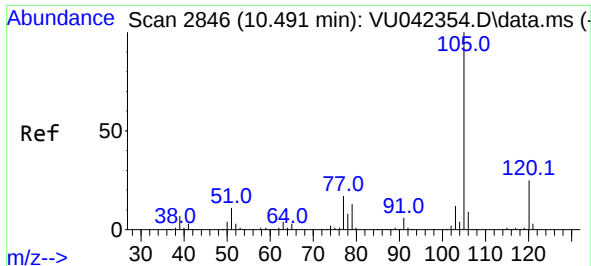
Tgt Ion:106 Resp: 14142
Ion Ratio Lower Upper
106 100
91 219.9 153.0 284.2



#55
Styrene
Concen: 0.93 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion:104 Resp: 22745
Ion Ratio Lower Upper
104 100
78 51.1 34.9 64.7

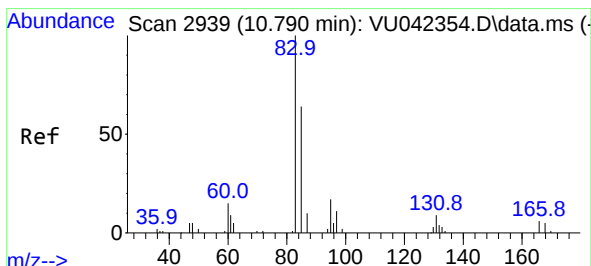
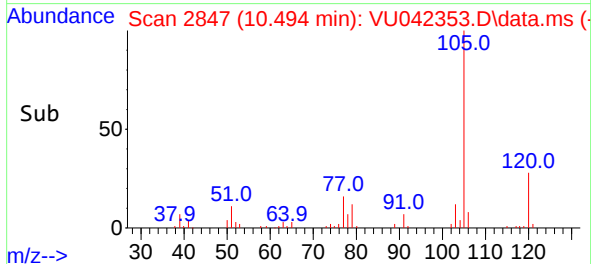
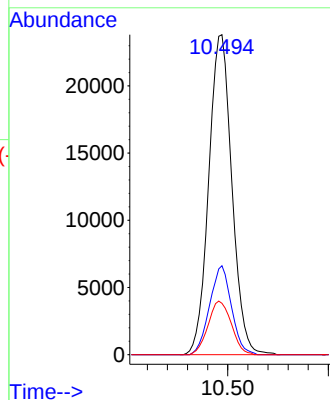
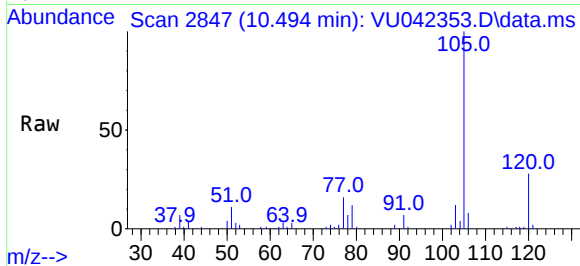




#56
Isopropylbenzene
Concen: 0.97 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

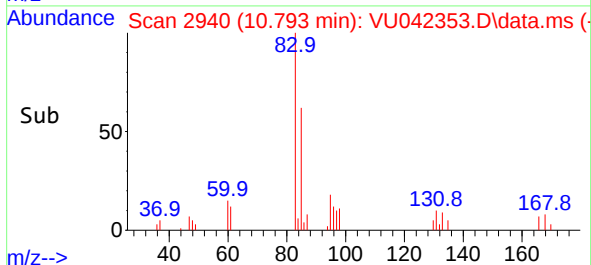
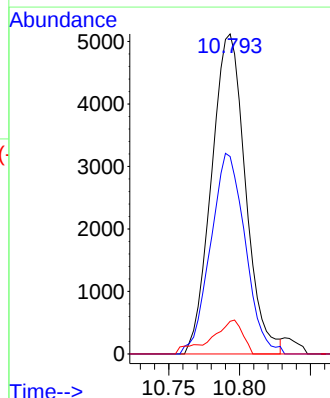
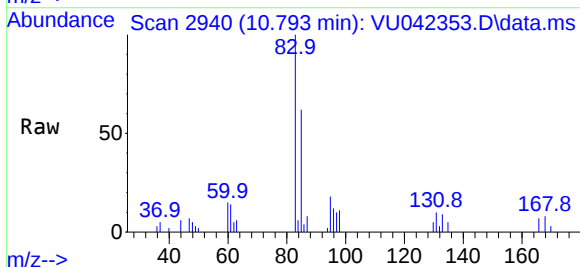
Instrument :
MSVOA_U
ClientSampled :

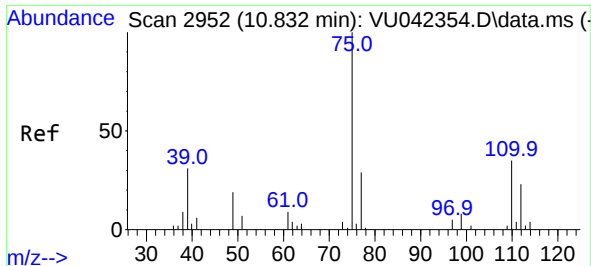
Tgt Ion:105 Resp: 38014
Ion Ratio Lower Upper
105 100
120 26.3 20.8 31.2
77 16.8 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 1.07 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion: 83 Resp: 8541
Ion Ratio Lower Upper
83 100
85 61.7 44.4 82.4
131 10.2 8.6 12.8

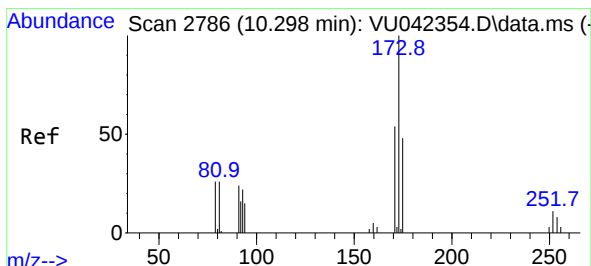
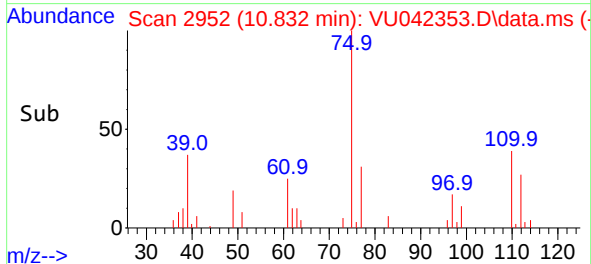
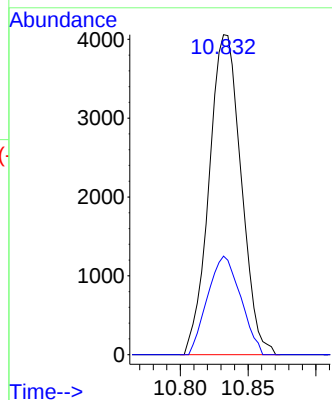
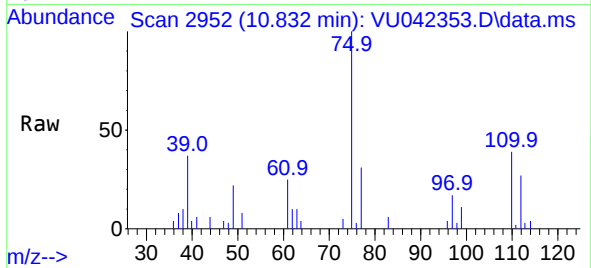




#59
1,2,3-Trichloropropane
Concen: 1.11 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

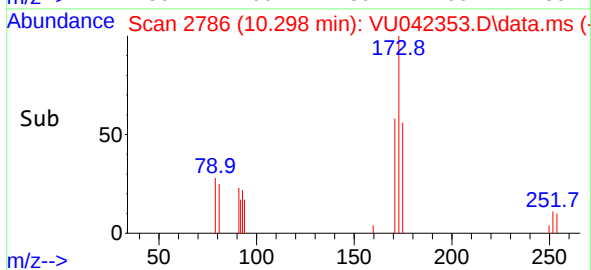
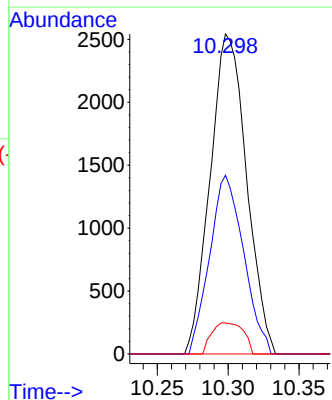
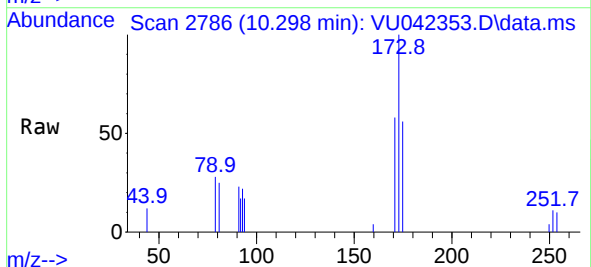
Instrument :
MSVOA_U
ClientSampled :

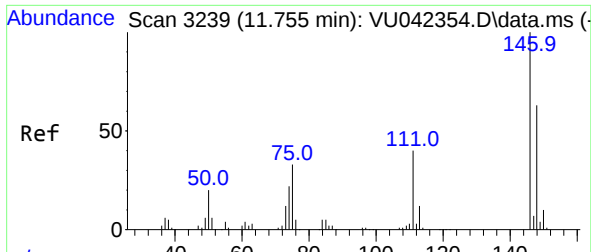
Tgt Ion: 75 Resp: 6679
Ion Ratio Lower Upper
75 100
77 31.7 26.0 39.0



#61
Bromoform
Concen: 0.87 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion:173 Resp: 4544
Ion Ratio Lower Upper
173 100
175 52.2 38.7 58.1
254 8.5 7.9 11.9





#62

1,3-Dichlorobenzene

Concen: 1.00 ug/L

RT: 11.755 min Scan# 3239

Delta R.T. 0.000 min

Lab File: VU042353.D

Acq: 19 Feb 2021 10:28

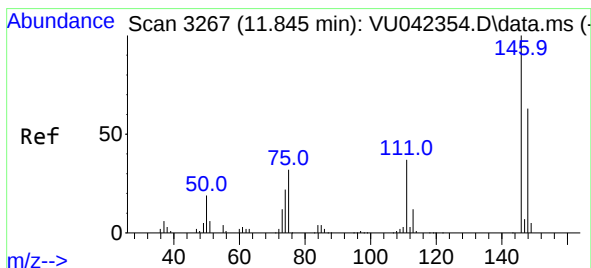
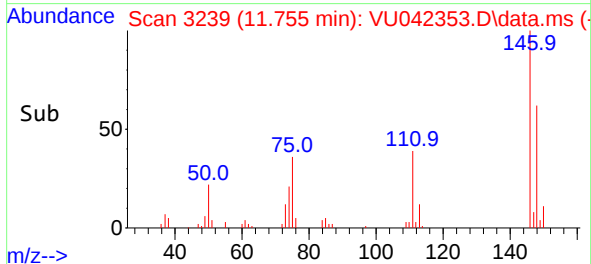
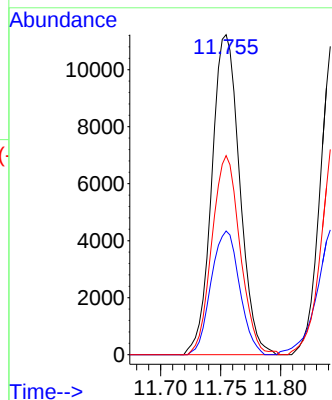
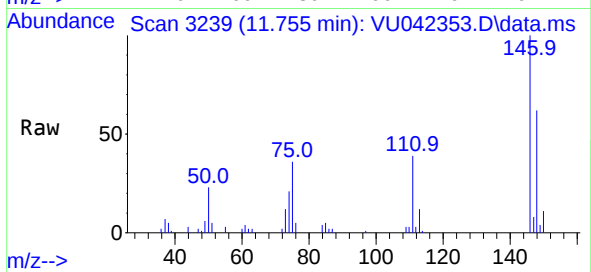
Tgt Ion:146 Resp: 18159

Ion Ratio Lower Upper

146 100

111 38.6 27.2 50.4

148 62.2 44.6 82.8



#63

1,4-Dichlorobenzene

Concen: 1.01 ug/L

RT: 11.845 min Scan# 3267

Delta R.T. 0.000 min

Lab File: VU042353.D

Acq: 19 Feb 2021 10:28

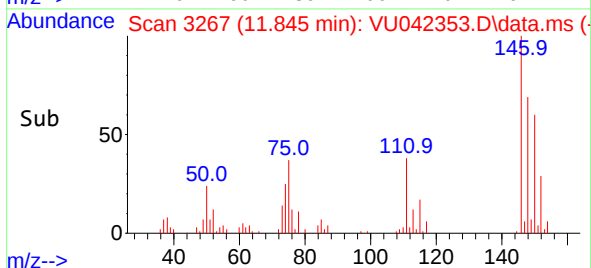
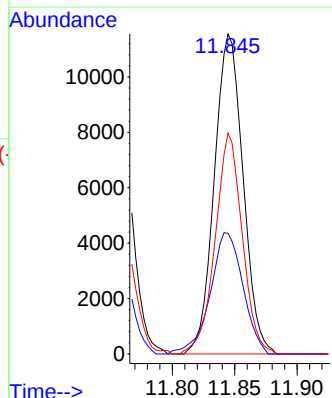
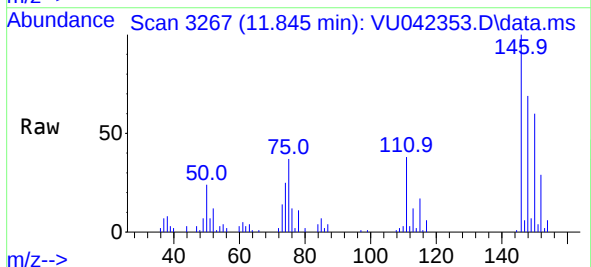
Tgt Ion:146 Resp: 18507

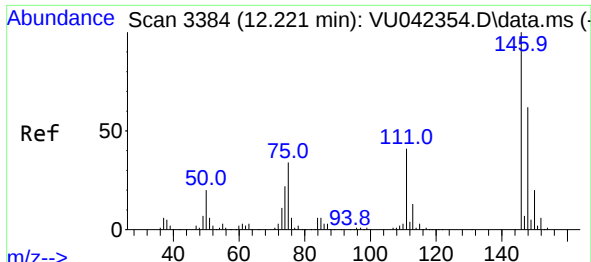
Ion Ratio Lower Upper

146 100

111 37.7 25.8 47.8

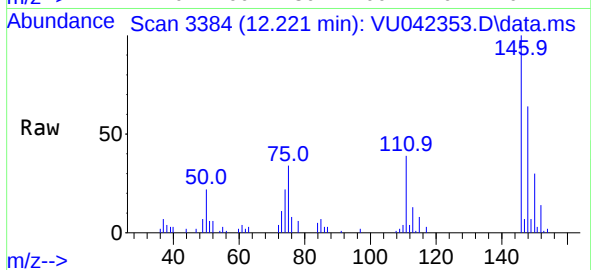
148 69.0 44.1 81.9



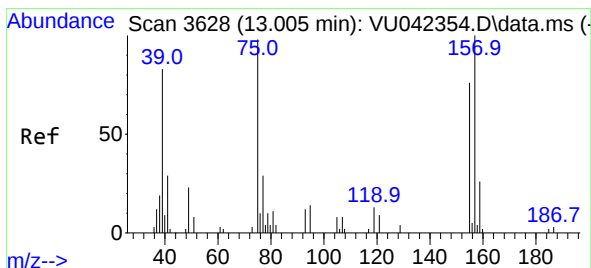
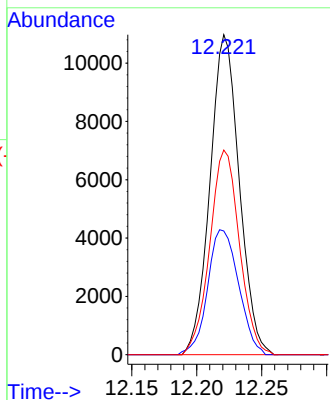
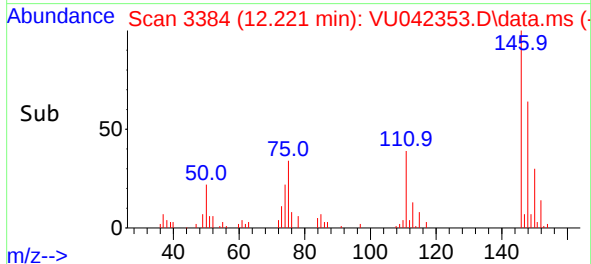


#65
1,2-Dichlorobenzene
Concen: 1.00 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

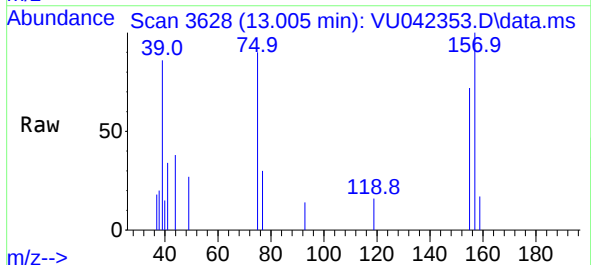
Instrument :
MSVOA_U
ClientSampled :



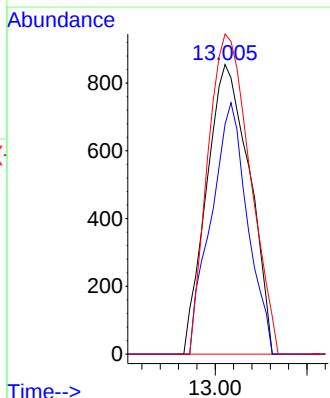
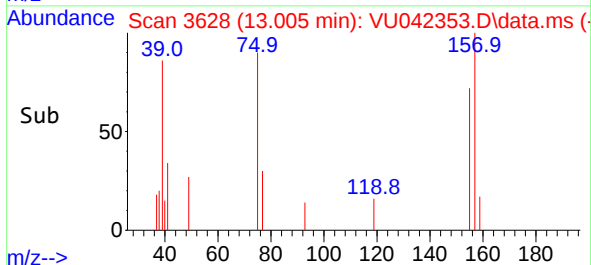
Tgt Ion:146 Resp: 17182
Ion Ratio Lower Upper
146 100
111 38.7 32.7 49.1
148 64.0 51.7 77.5

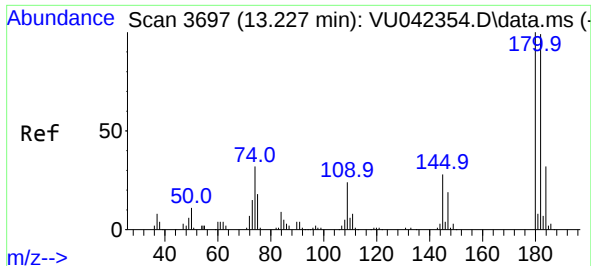


#66
1,2-Dibromo-3-chloropropane
Concen: 0.91 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28



Tgt Ion: 75 Resp: 1390
Ion Ratio Lower Upper
75 100
155 79.4 69.0 103.6
157 110.5 91.0 136.6



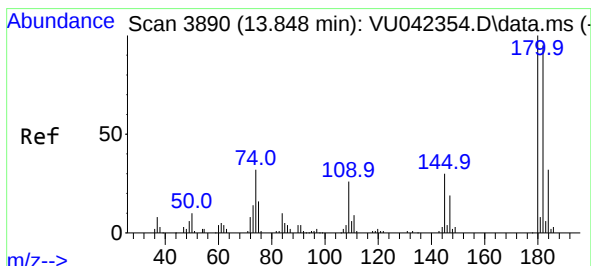
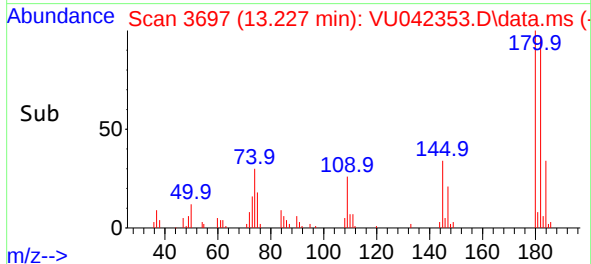
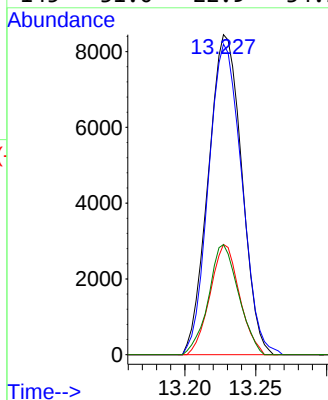
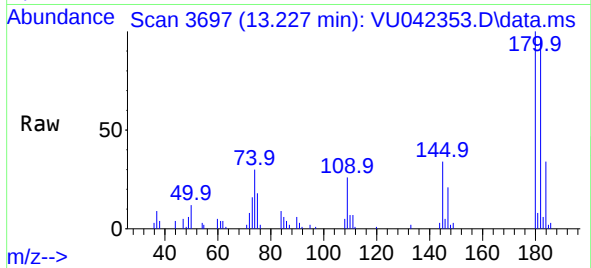


#67
1,3,5-Trichlorobenzene
Concen: 0.94 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 13830

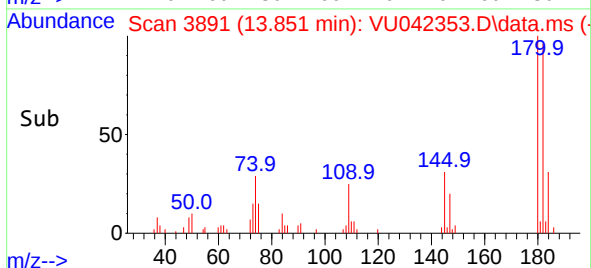
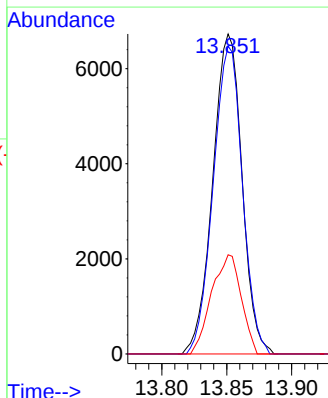
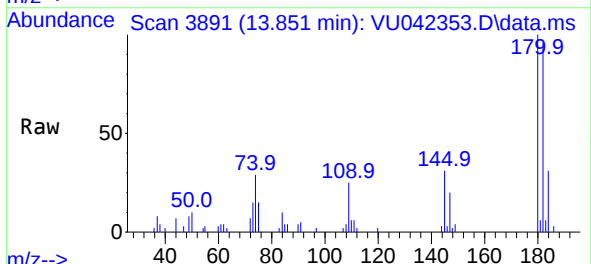
Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.4	114.6
184	30.3	23.9	35.9
145	31.0	22.9	34.3

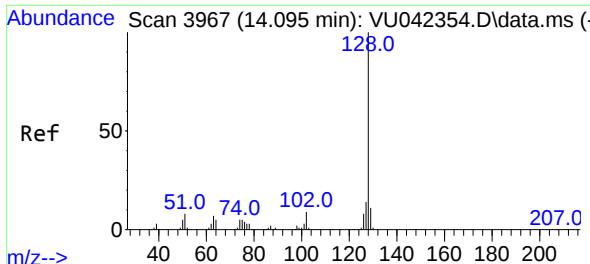


#68
1,2,4-trichlorobenzene
Concen: 0.90 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion:180 Resp: 10524

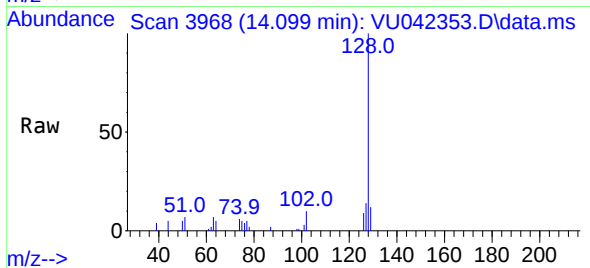
Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.3	114.5
145	31.3	23.7	35.5



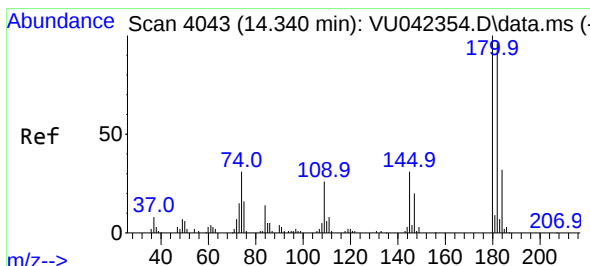
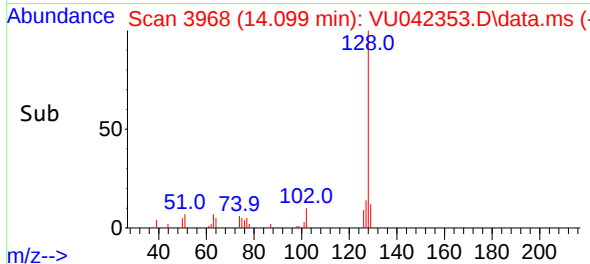
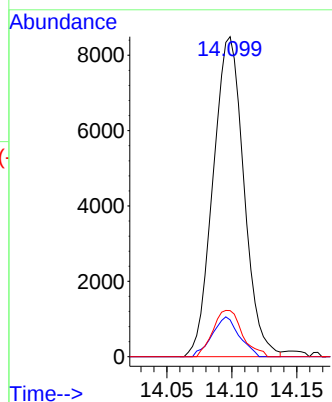


#69
Naphthalene
Concen: 0.81 ug/L
RT: 14.099 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 13970
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.8 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 0.90 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042353.D
Acq: 19 Feb 2021 10:28

Tgt Ion:180 Resp: 9312
Ion Ratio Lower Upper
180 100
182 95.8 75.6 113.4
145 27.5 24.7 37.1

