

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030221\
 Data File : VU042471.D
 Acq On : 02 Mar 2021 15:22
 Operator : SY/MD
 Sample : VSTD00502
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 03 15:44:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 03 15:42:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	99973	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	95933	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	51478	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	34969	6.17	ug/L	0.00
7) Chloroethane-d5	1.919	69	27265	5.39	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	77794	5.31	ug/L	0.00
20) 2-Butanone-d5	4.649	46	107790	42.17	ug/L	0.00
24) Chloroform-d	5.073	84	69639	4.96	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	41645	4.77	ug/L	0.00
32) Benzene-d6	5.736	84	124477	4.95	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	40050	4.85	ug/L	0.00
41) Toluene-d8	7.906	98	120699	4.95	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	18536	5.29	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	89549	48.74	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.764	84	35611	4.83	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.202	152	50017	5.20	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	48082	4.89	ug/L	99
3) Chloromethane	1.520	50	43108	4.90	ug/L	98
5) Vinyl chloride	1.607	62	46320	5.19	ug/L	99
6) Bromomethane	1.864	94	25216	4.95	ug/L	99
8) Chloroethane	1.938	64	25605	4.92	ug/L	94
9) Trichlorofluoromethane	2.144	101	74148	5.30	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	37964	4.96	ug/L	95
12) 1,1-Dichloroethene	2.588	96	35972	5.18	ug/L	94
13) Acetone	2.658	43	80813	59.37	ug/L	96
14) Carbon disulfide	2.800	76	113092	4.86	ug/L	99
15) Methyl Acetate	2.964	43	18941	5.16	ug/L	97
16) Methylene chloride	3.054	84	39639	5.01	ug/L	99
17) Methyl tert-butyl Ether	3.376	73	100772	5.06	ug/L	98
18) trans-1,2-Dichloroethene	3.363	96	36943	5.12	ug/L	97
19) 1,1-Dichloroethane	3.880	63	71645	5.04	ug/L	99
21) 2-Butanone	4.726	43	139357	46.64	ug/L	95
22) cis-1,2-Dichloroethene	4.678	96	40244	5.05	ug/L	97
23) Bromochloromethane	4.983	128	18571	5.00	ug/L	83
25) Chloroform	5.099	83	75164	5.14	ug/L	100
27) 1,2-Dichloroethane	5.806	62	56913	5.09	ug/L	97
29) 1,1,1-Trichloroethane	5.327	97	67678	5.01	ug/L	97
30) Cyclohexane	5.398	56	67081	4.91	ug/L	99
31) Carbon tetrachloride	5.533	117	59431	5.10	ug/L	100
33) Benzene	5.784	78	153492	5.09	ug/L	100
34) Trichloroethene	6.552	95	42098	5.15	ug/L	97
35) Methylcyclohexane	6.771	83	64499	4.93	ug/L	97
37) 1,2-Dichloropropane	6.800	63	42339	5.25	ug/L	98
38) Bromodichloromethane	7.115	83	55170	5.06	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	61640	5.06	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	359886	49.50	ug/L	97
42) Toluene	7.977	91	168834	5.15	ug/L	95
44) trans-1,3-Dichloropropene	8.218	75	56624	5.05	ug/L	99

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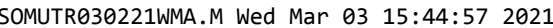
Instrument :
 MSVOA_U
 ClientSampleId :

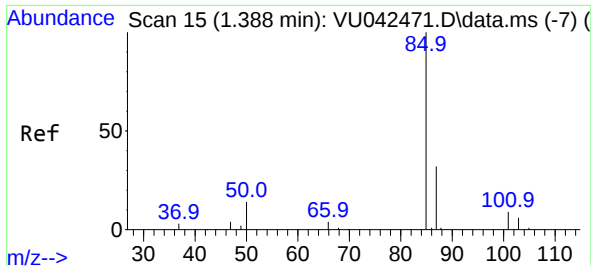
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	30727	5.19	ug/L	95
47) Tetrachloroethene	8.562	164	34406	5.08	ug/L	98
48) 2-Hexanone	8.694	43	272452	51.43	ug/L	95
49) Dibromochloromethane	8.819	129	38372	5.07	ug/L	95
50) 1,2-Dibromoethane	8.935	107	30715	4.98	ug/L	96
51) Chlorobenzene	9.456	112	107873	5.23	ug/L	98
52) Ethylbenzene	9.578	91	190692	5.18	ug/L	100
53) m,p-Xylene	9.700	106	71151	5.10	ug/L	99
54) o-Xylene	10.108	106	69175	5.12	ug/L	96
55) Styrene	10.121	104	118141	5.23	ug/L	99
56) Isopropylbenzene	10.491	105	189662	5.14	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	40985	5.08	ug/L	99
59) 1,2,3-Trichloropropane	10.832	75	31070	5.00	ug/L	99
61) Bromoform	10.298	173	24494	5.29	ug/L	98
62) 1,3-Dichlorobenzene	11.755	146	92523	5.44	ug/L	99
63) 1,4-Dichlorobenzene	11.845	146	93140	5.42	ug/L	99
65) 1,2-Dichlorobenzene	12.221	146	90132	5.48	ug/L	98
66) 1,2-Dibromo-3-chloropr...	13.005	75	7631	5.39	ug/L	94
67) 1,3,5-Trichlorobenzene	13.227	180	79552	5.79	ug/L	99
68) 1,2,4-trichlorobenzene	13.848	180	67243	5.95	ug/L	99
69) Naphthalene	14.095	128	113014	6.31	ug/L	99
70) 1,2,3-Trichlorobenzene	14.340	180	61864	6.06	ug/L	99

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

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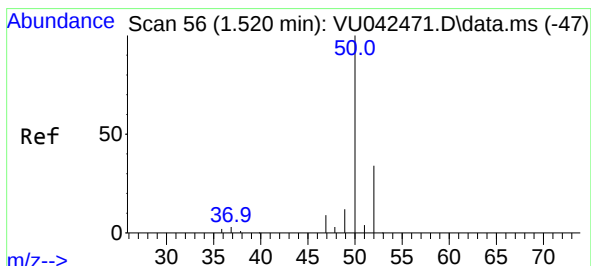
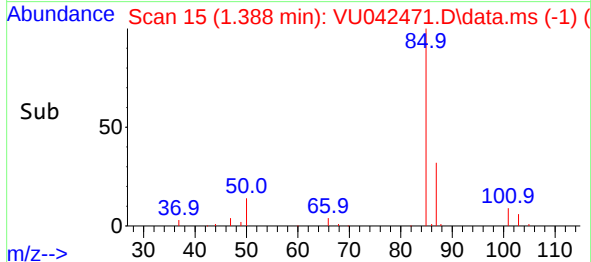
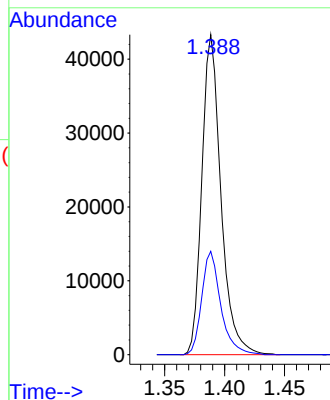
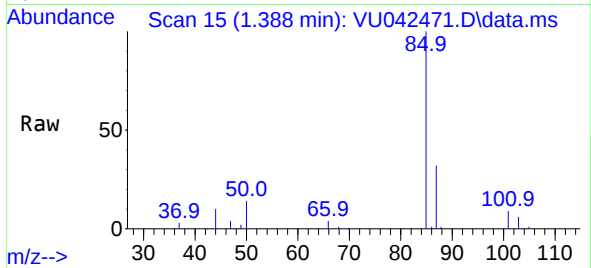




#2
Dichlorodifluoromethane
Concen: 4.89 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

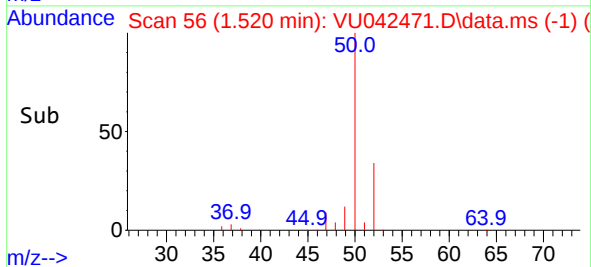
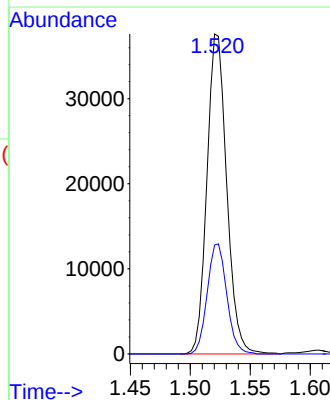
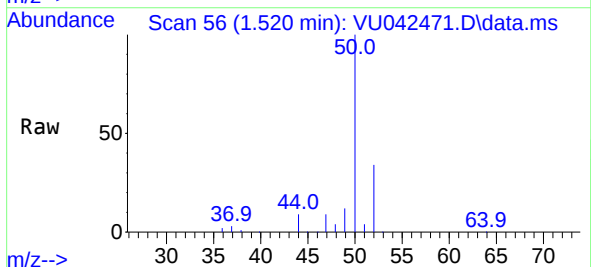
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MSVOA_U
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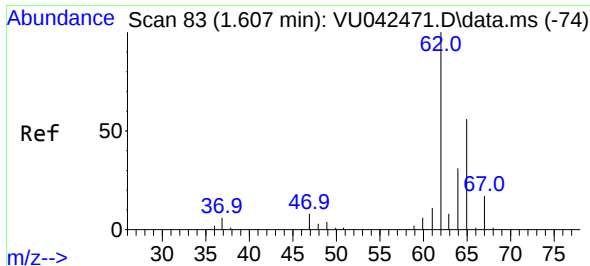
Tgt Ion: 85 Resp: 48082
Ion Ratio Lower Upper
85 100
87 32.2 26.1 39.1



#3
Chloromethane
Concen: 4.90 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion: 50 Resp: 43108
Ion Ratio Lower Upper
50 100
52 34.1 23.0 42.8

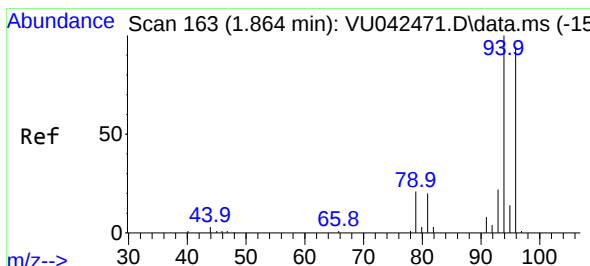
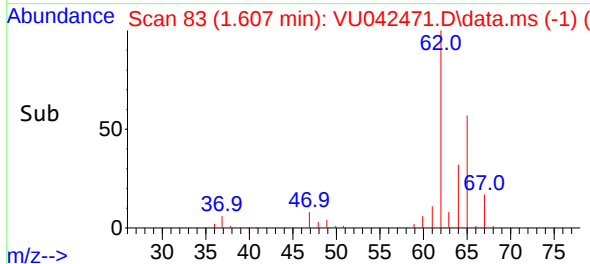
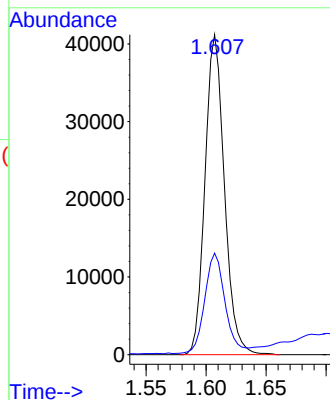
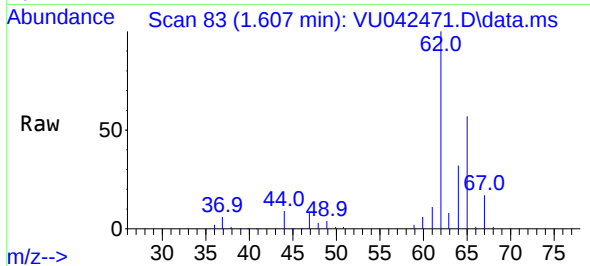




#5
 Vinyl chloride
 Concen: 5.19 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042471.D
 Acq: 02 Mar 2021 15:22

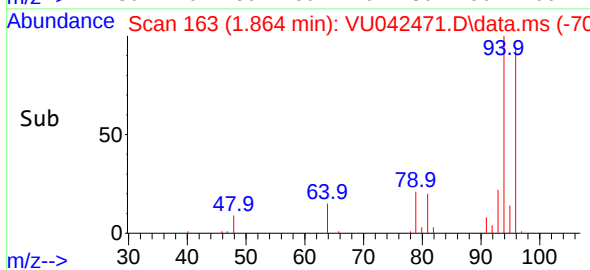
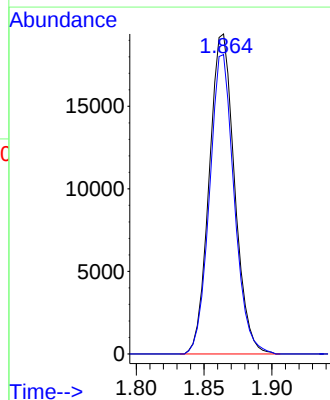
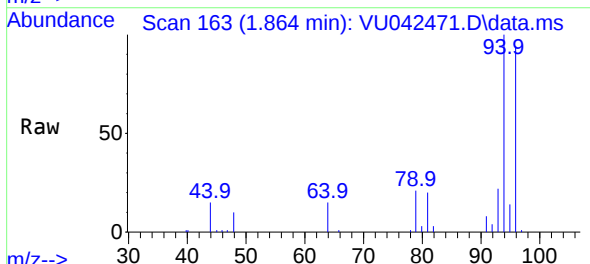
Instrument :
 MSVOA_U
 ClientSampled :

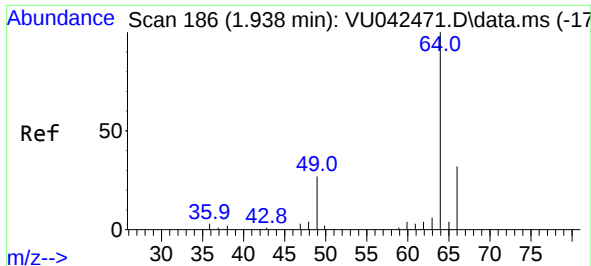
Tgt Ion: 62 Resp: 46320
 Ion Ratio Lower Upper
 62 100
 64 31.8 22.7 42.1



#6
 Bromomethane
 Concen: 4.95 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU042471.D
 Acq: 02 Mar 2021 15:22

Tgt Ion: 94 Resp: 25216
 Ion Ratio Lower Upper
 94 100
 96 93.6 66.5 123.5

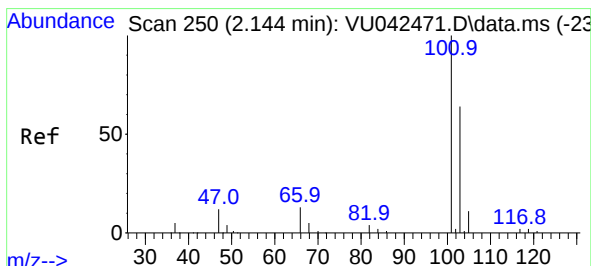
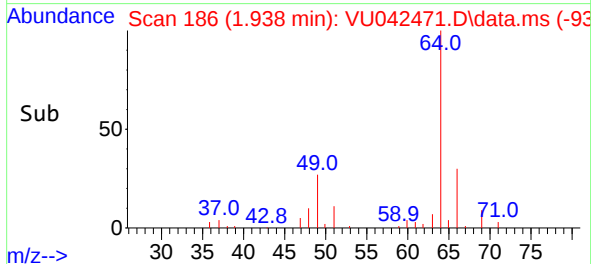
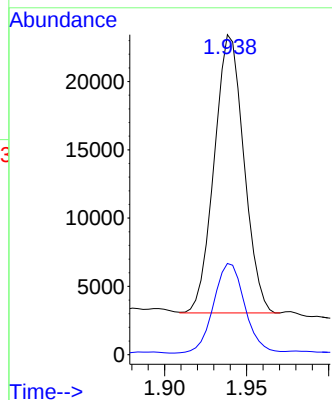
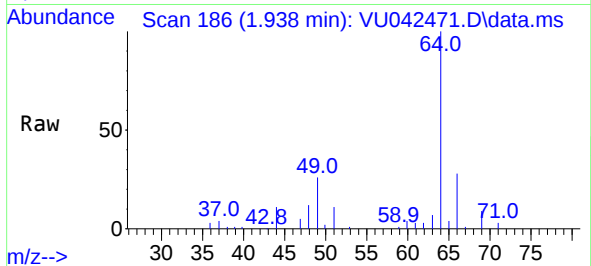




#8
Chloroethane
Concen: 4.92 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

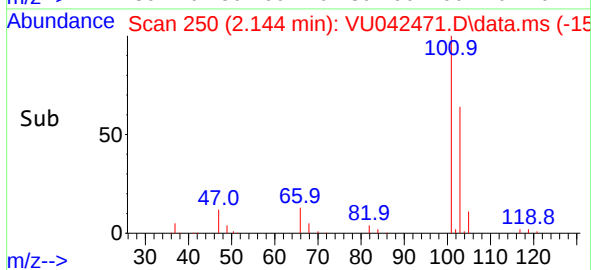
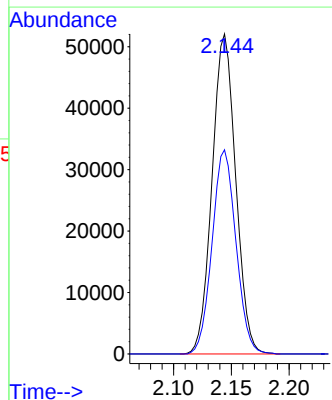
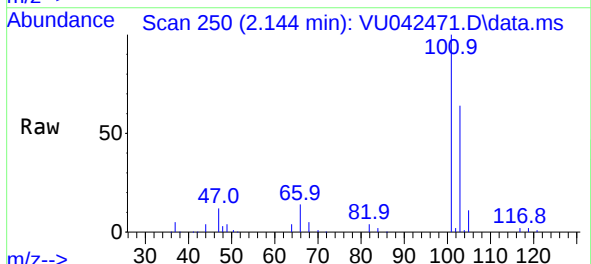
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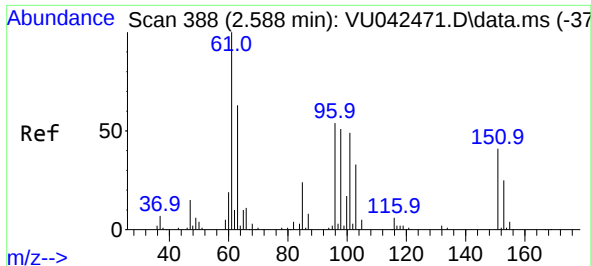
Tgt Ion: 64 Resp: 25605
Ion Ratio Lower Upper
64 100
66 28.5 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.30 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion:101 Resp: 74148
Ion Ratio Lower Upper
101 100
103 64.4 51.8 77.8

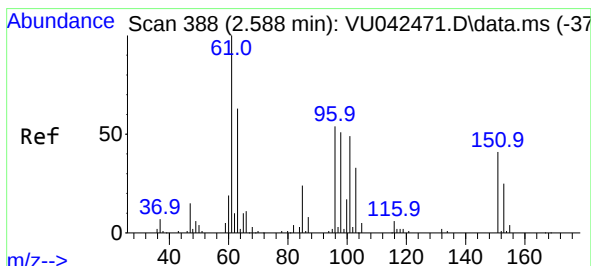
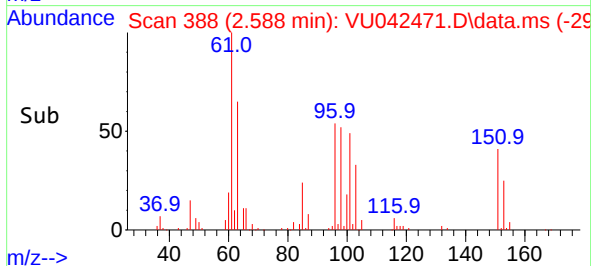
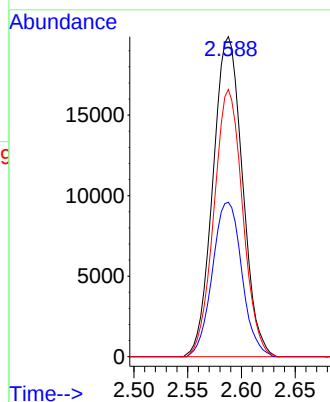
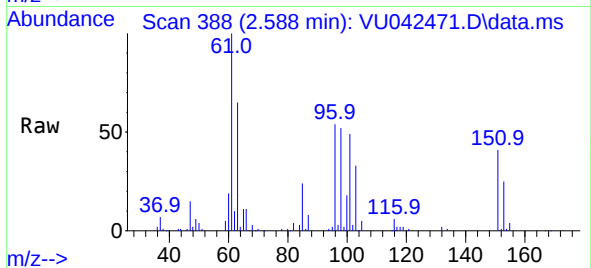




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.96 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

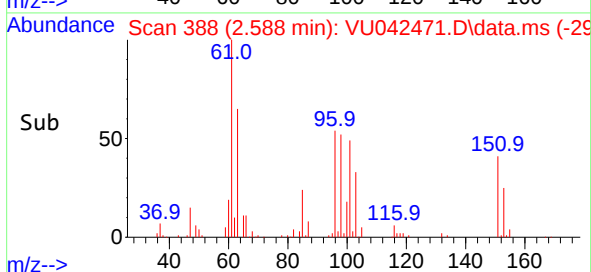
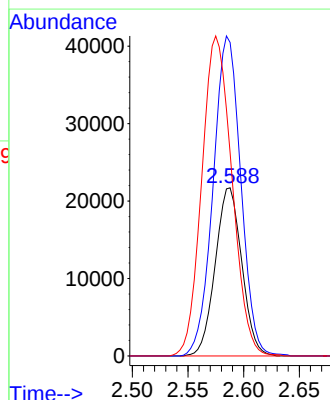
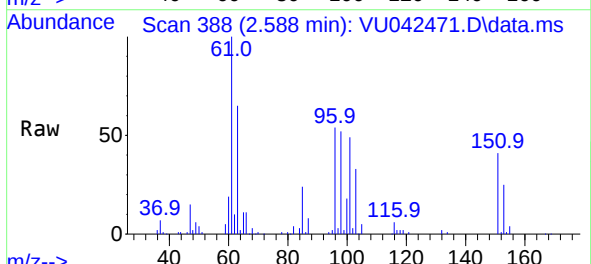
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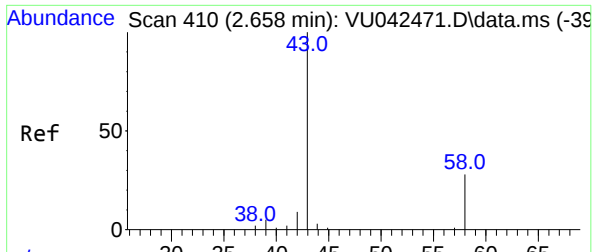
Tgt Ion:101 Resp: 37964
Ion Ratio Lower Upper
101 100
85 48.1 34.6 51.8
151 81.2 62.7 94.1



#12
1,1-Dichloroethene
Concen: 5.18 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion: 96 Resp: 35972
Ion Ratio Lower Upper
96 100
61 186.3 126.2 234.4
63 120.7 77.8 144.4

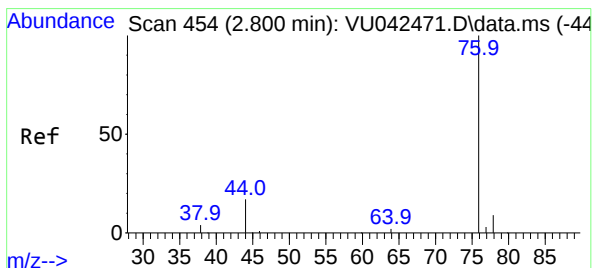
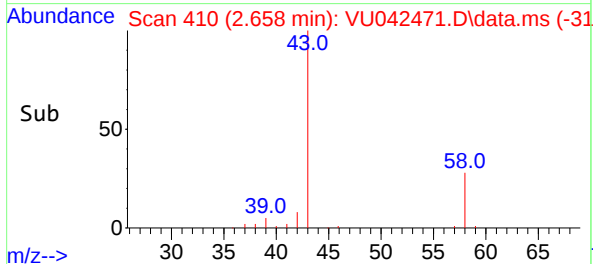
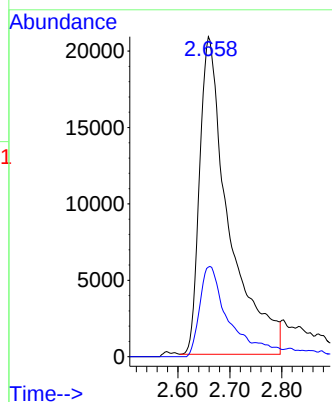
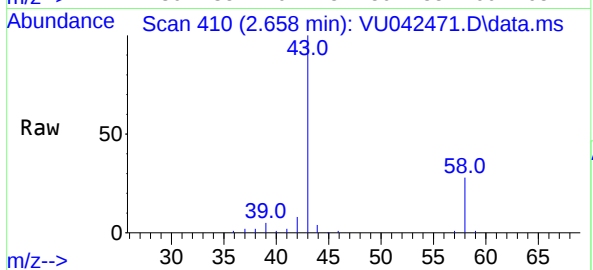




#13
Acetone
Concen: 59.37 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

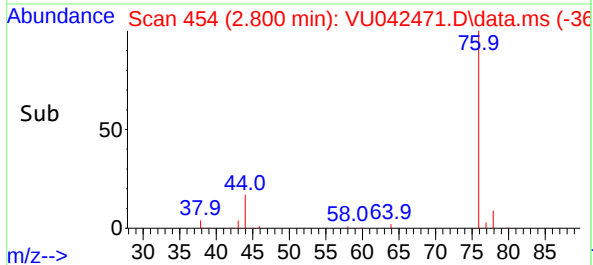
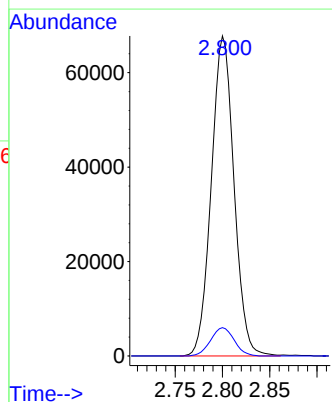
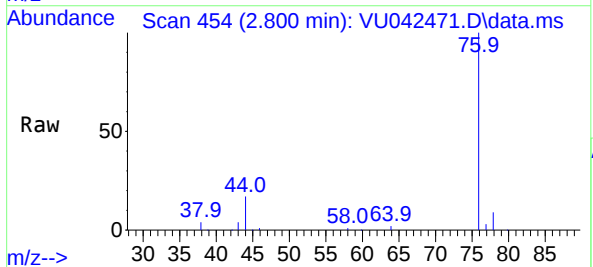
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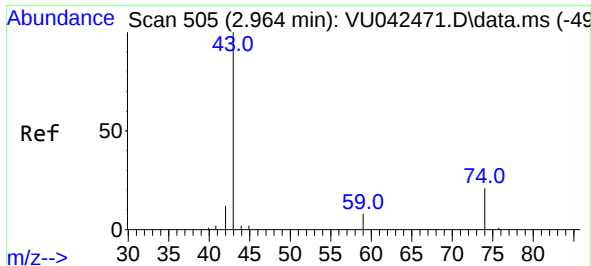
Tgt Ion: 43 Resp: 80813
Ion Ratio Lower Upper
43 100
58 25.8 0.0 55.8



#14
Carbon disulfide
Concen: 4.86 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion: 76 Resp: 113092
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

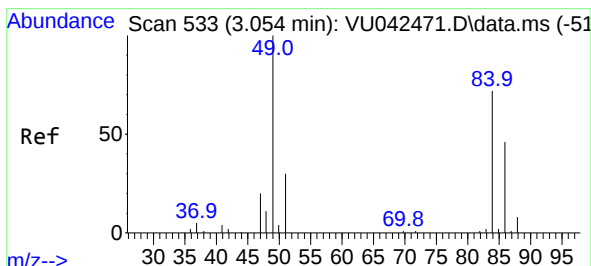
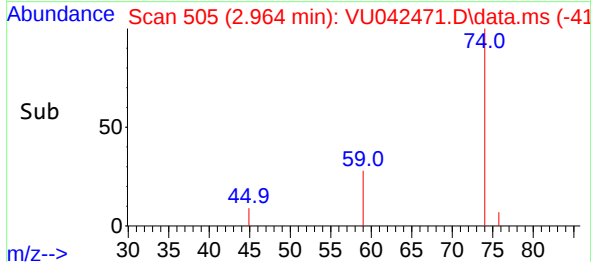
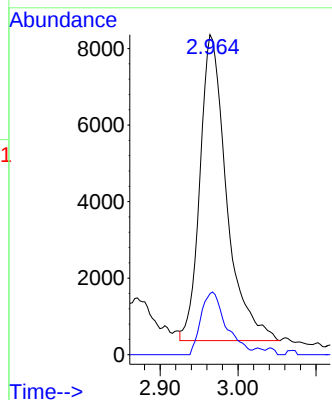
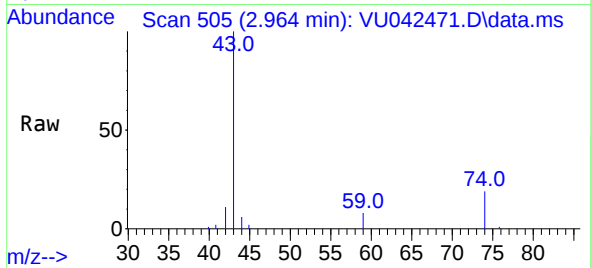




#15
Methyl Acetate
Concen: 5.16 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

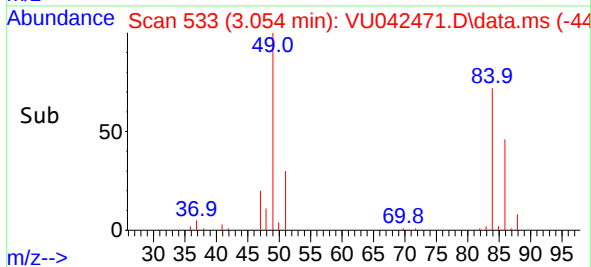
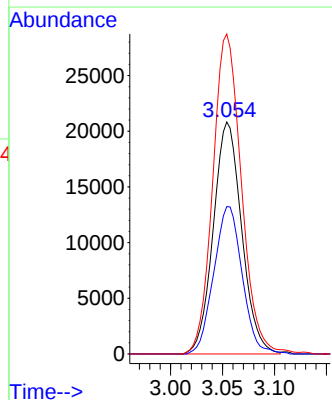
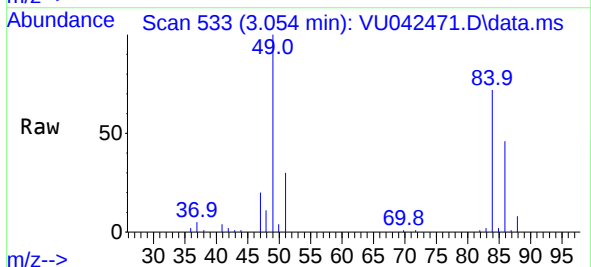
Instrument :
MSVOA_U
ClientSampled :

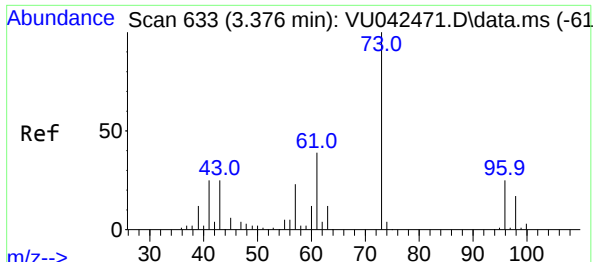
Tgt Ion: 43 Resp: 18941
Ion Ratio Lower Upper
43 100
74 19.5 16.9 25.3



#16
Methylene chloride
Concen: 5.01 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion: 84 Resp: 39639
Ion Ratio Lower Upper
84 100
86 63.5 44.1 81.9
49 137.9 95.0 176.4



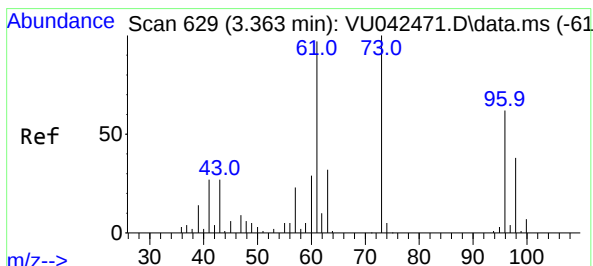
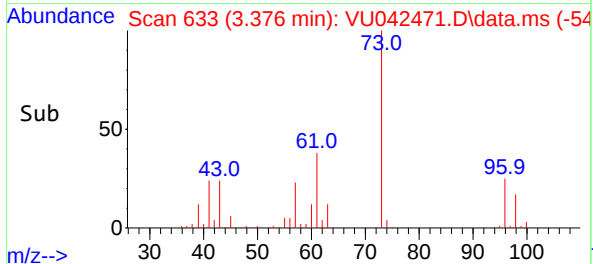
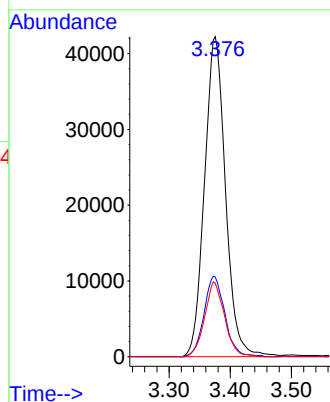
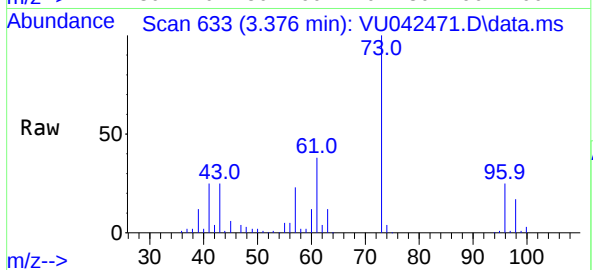


#17
Methyl tert-butyl Ether
Concen: 5.06 ug/L
RT: 3.376 min Scan# 633
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 100772

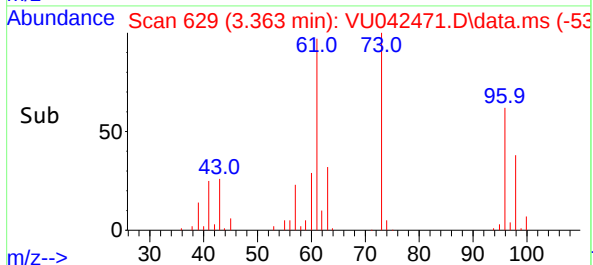
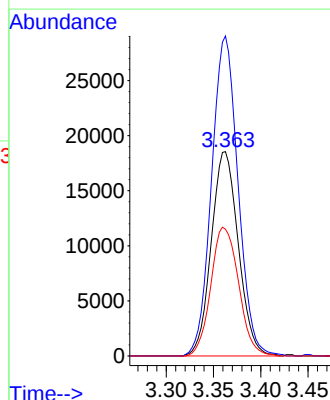
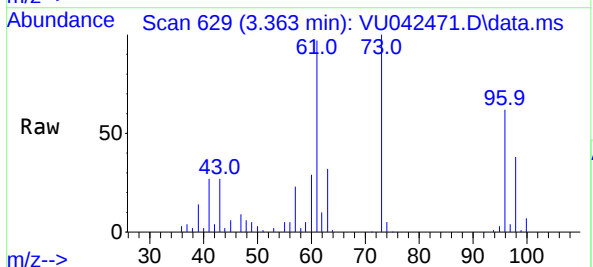
Ion	Ratio	Lower	Upper
73	100		
43	24.8	18.9	28.3
57	22.1	18.2	27.4

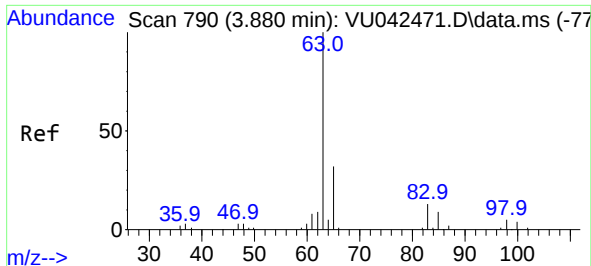


#18
trans-1,2-Dichloroethene
Concen: 5.12 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion: 96 Resp: 36943

Ion	Ratio	Lower	Upper
96	100		
61	156.6	105.7	196.3
98	62.0	42.8	79.6

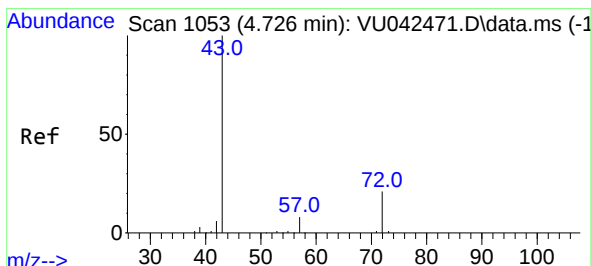
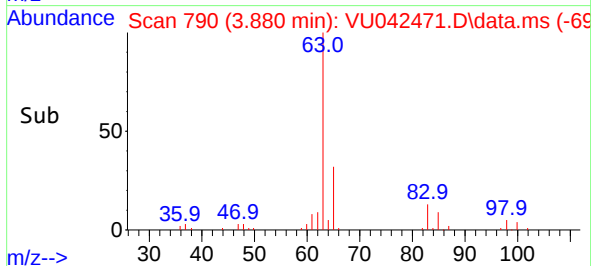
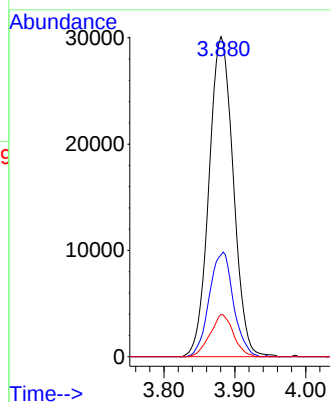
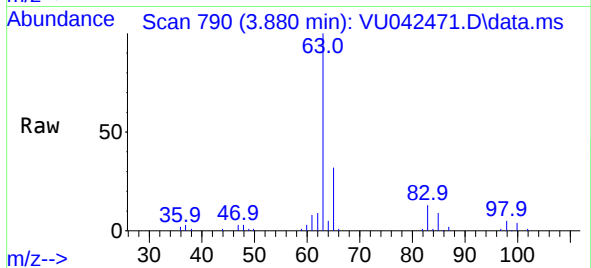




#19
1,1-Dichloroethane
Concen: 5.04 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

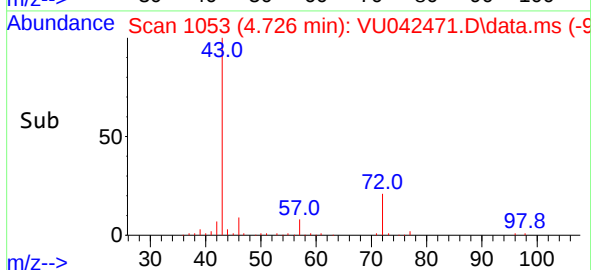
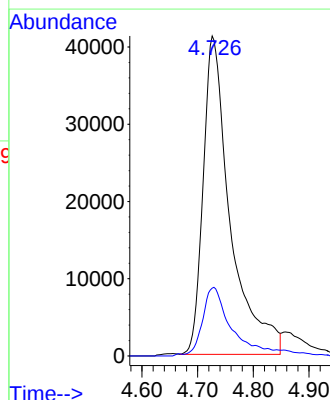
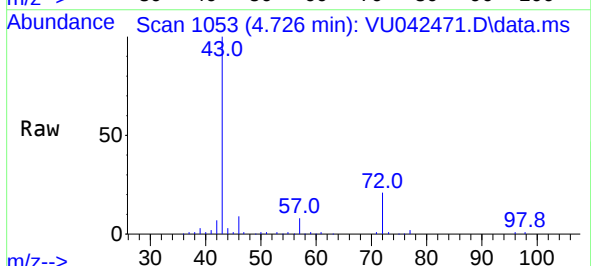
Instrument :
MSVOA_U
ClientSampleId :

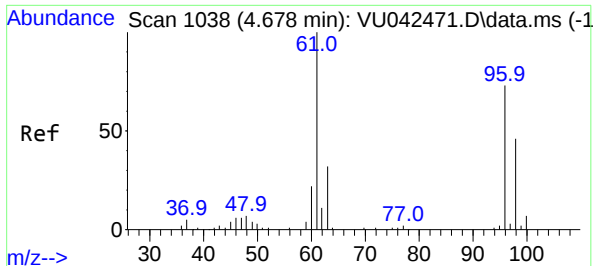
Tgt Ion:	63	Resp:	71645
Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.5	41.9
83	13.2	10.1	18.7



#21
2-Butanone
Concen: 46.64 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

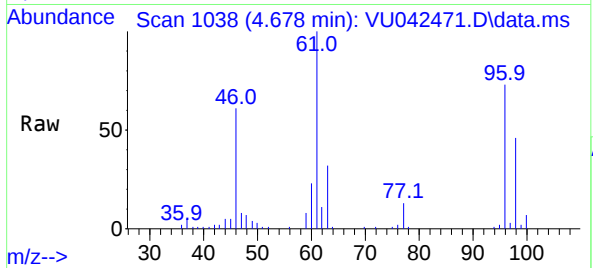
Tgt Ion:	43	Resp:	139357
Ion	Ratio	Lower	Upper
43	100		
72	20.8	11.7	35.1





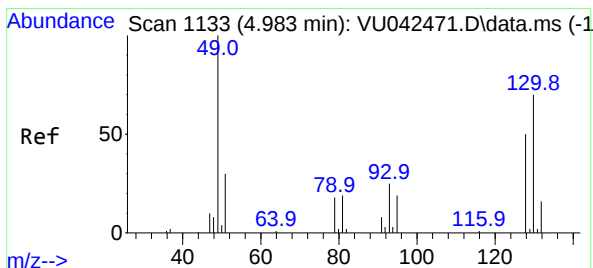
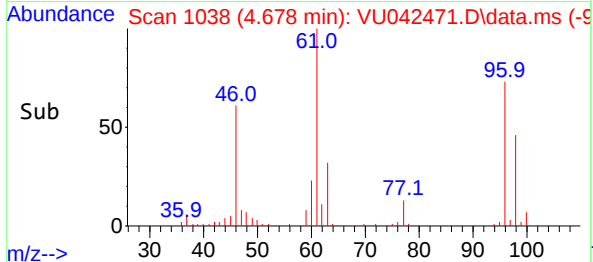
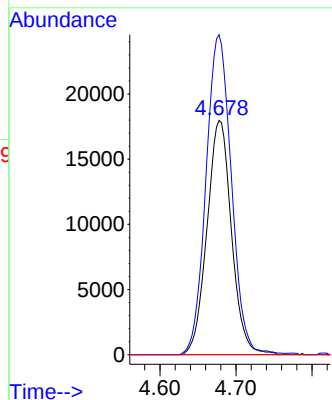
#22
 cis-1,2-Dichloroethene
 Concen: 5.05 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VU042471.D
 Acq: 02 Mar 2021 15:22

Instrument :
 MSVOA_U
 ClientSampled :



Tgt Ion: 96 Resp: 40244

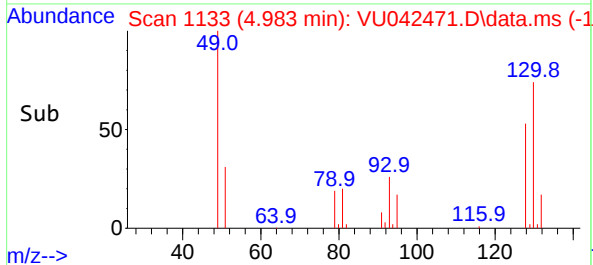
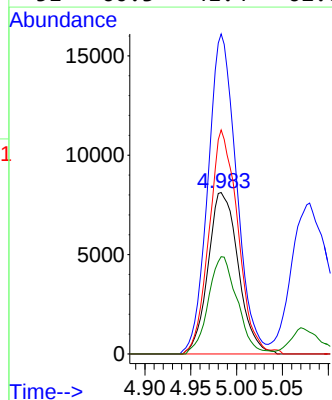
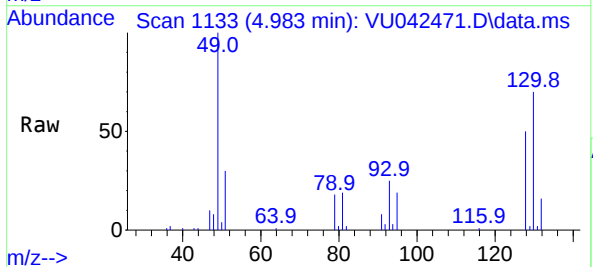
Ion	Ratio	Lower	Upper
96	100		
61	136.6	97.8	181.6
68	0.0	0.0	0.0

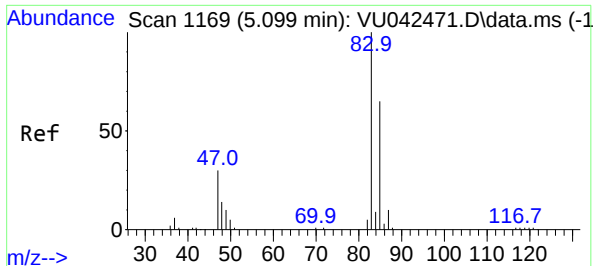


#23
 Bromochloromethane
 Concen: 5.00 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VU042471.D
 Acq: 02 Mar 2021 15:22

Tgt Ion: 128 Resp: 18571

Ion	Ratio	Lower	Upper
128	100		
49	198.3	117.7	218.7
130	138.8	87.9	163.3
51	60.3	41.4	62.0



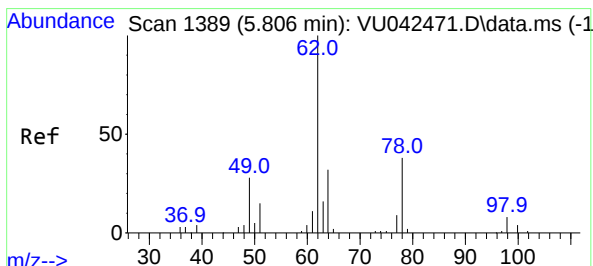
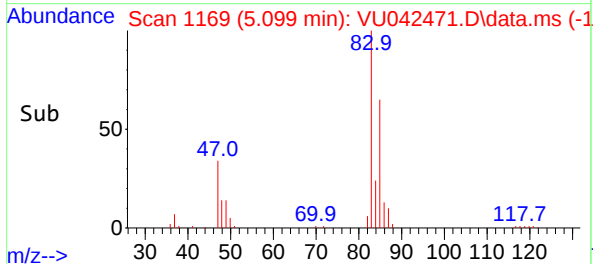
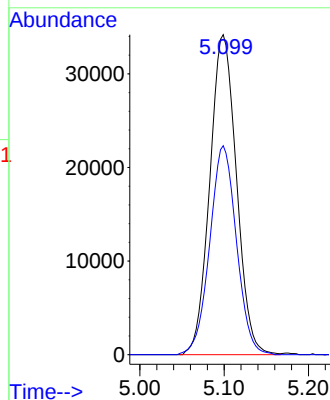
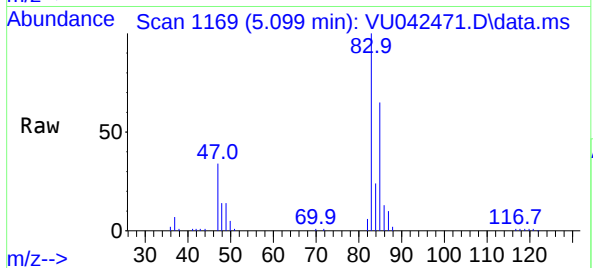


#25

Chloroform
Concen: 5.14 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Instrument :
MSVOA_U
ClientSampleId :

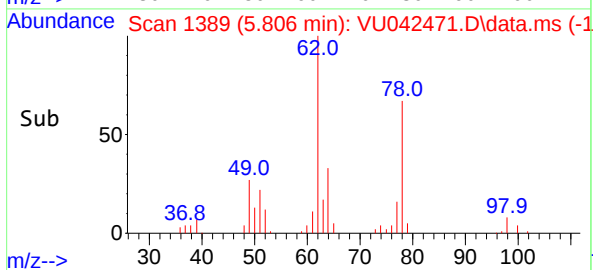
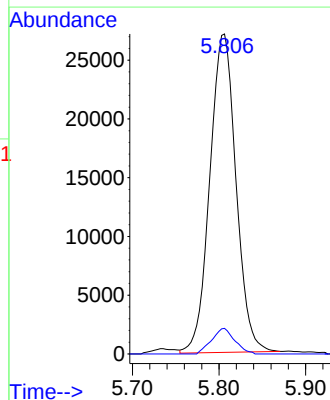
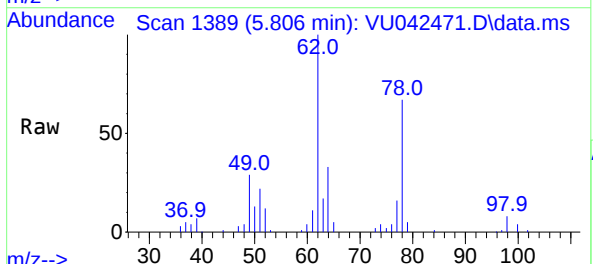
Tgt Ion: 83 Resp: 75164
Ion Ratio Lower Upper
83 100
85 65.3 45.7 84.9

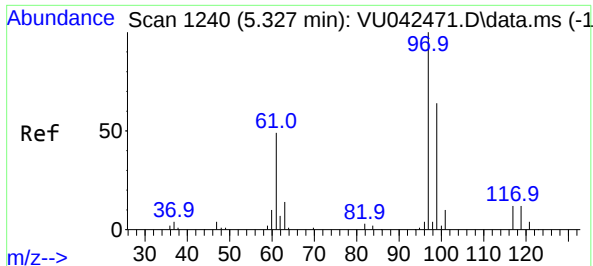


#27

1,2-Dichloroethane
Concen: 5.09 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion: 62 Resp: 56913
Ion Ratio Lower Upper
62 100
98 8.0 7.3 10.9



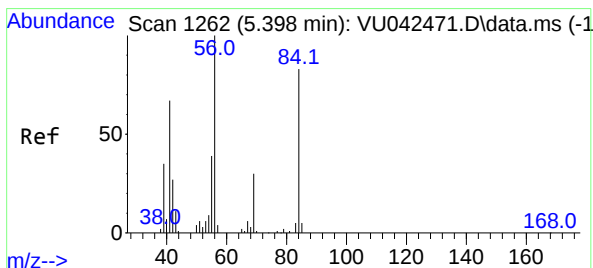
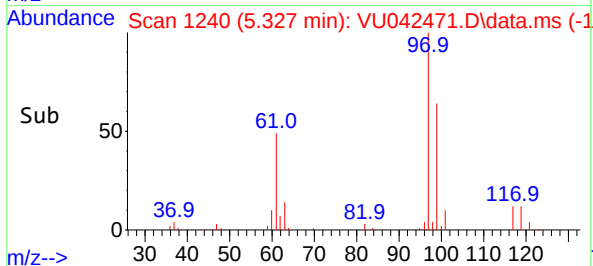
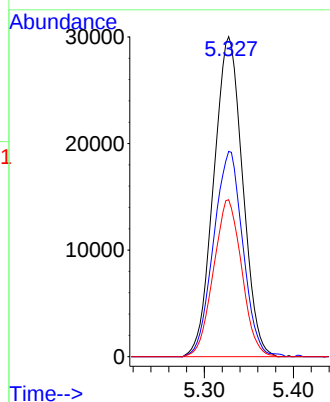
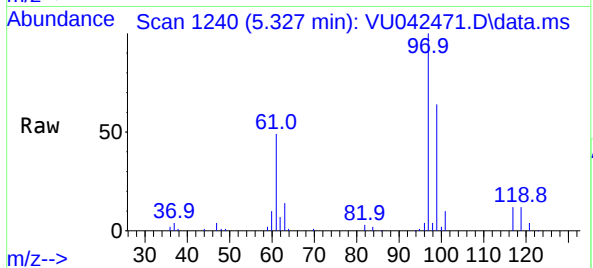


#29
1,1,1-Trichloroethane
Concen: 5.01 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 67678

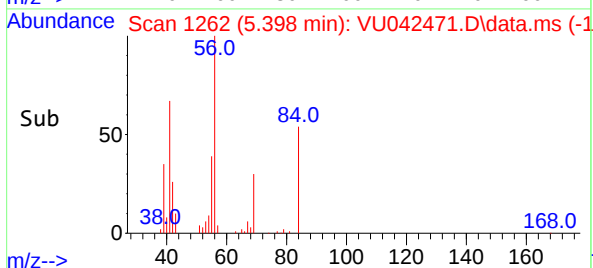
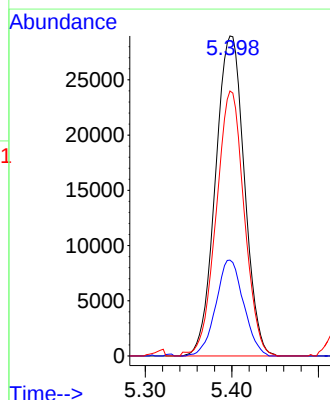
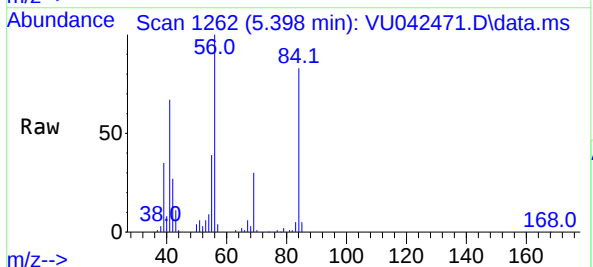
Ion	Ratio	Lower	Upper
97	100		
99	65.1	50.8	76.2
61	47.9	35.8	53.6

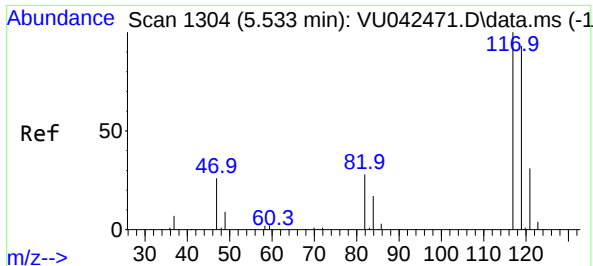


#30
Cyclohexane
Concen: 4.91 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion: 56 Resp: 67081

Ion	Ratio	Lower	Upper
56	100		
69	28.8	23.7	35.5
84	80.4	65.3	97.9

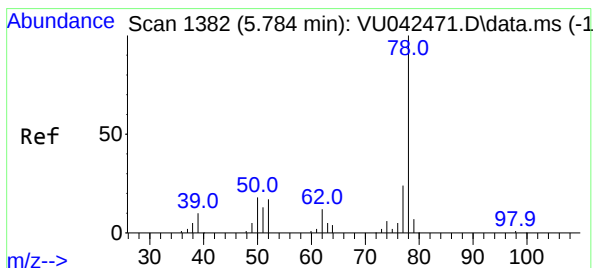
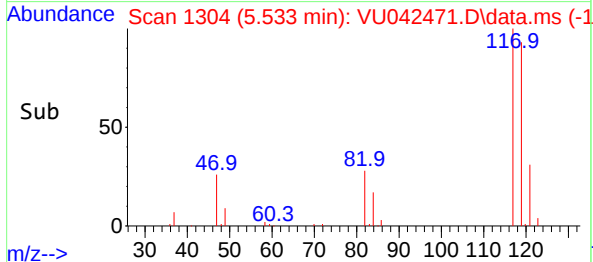
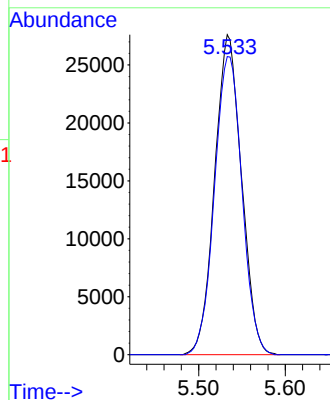
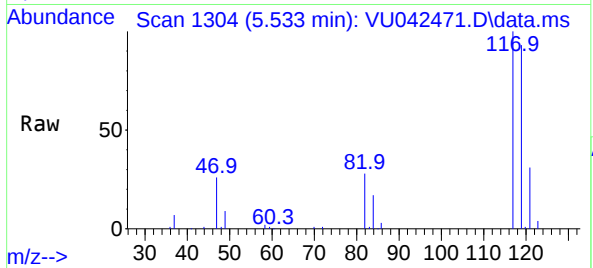




#31
Carbon tetrachloride
Concen: 5.10 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

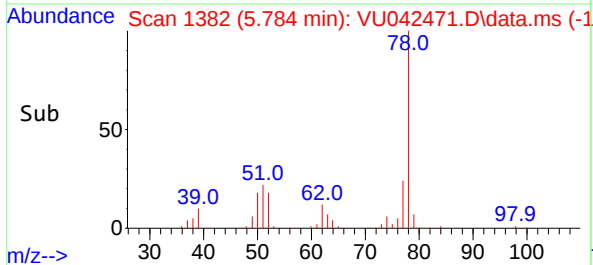
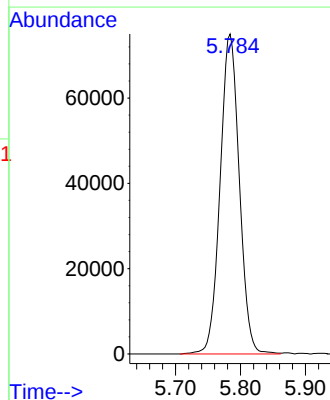
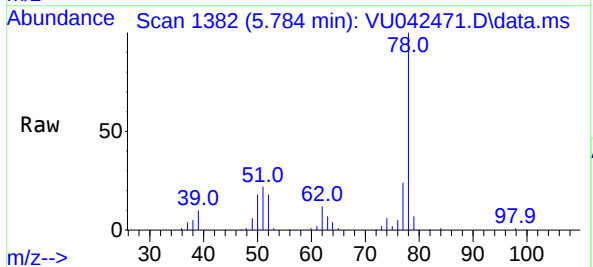
Instrument :
MSVOA_U
ClientSampleId :

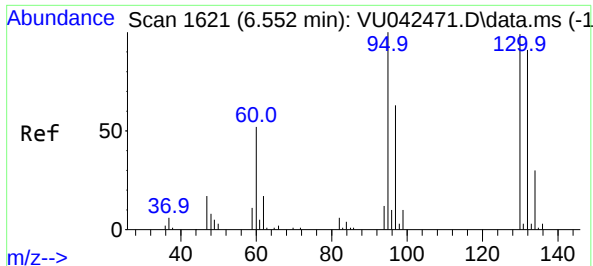
Tgt Ion:117 Resp: 59431
Ion Ratio Lower Upper
117 100
119 95.6 76.2 114.4



#33
Benzene
Concen: 5.09 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion: 78 Resp: 153492



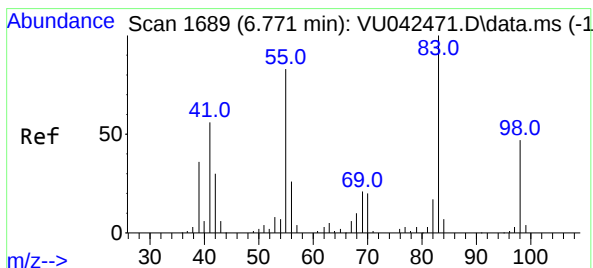
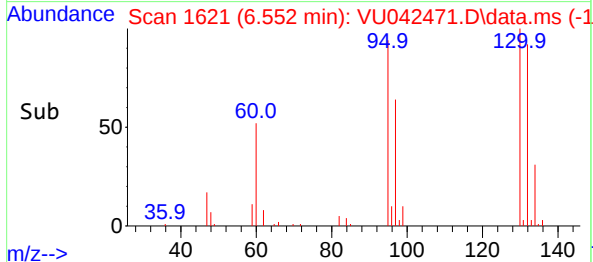
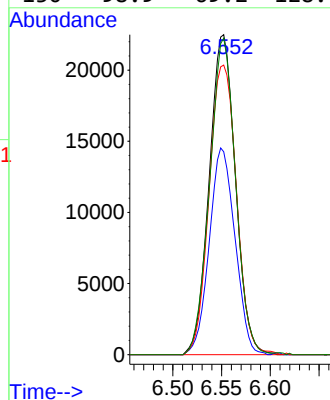
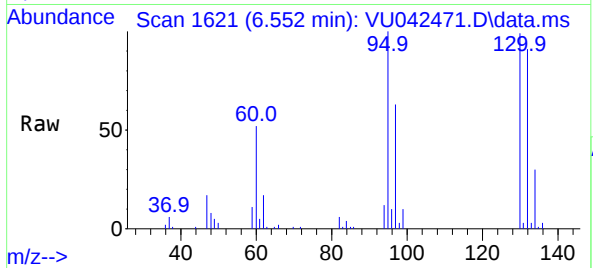


#34
Trichloroethene
Concen: 5.15 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 42098

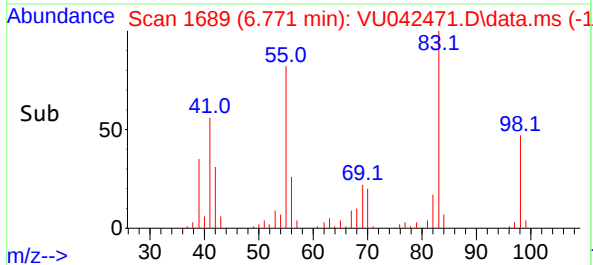
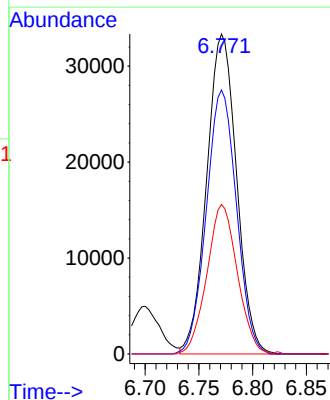
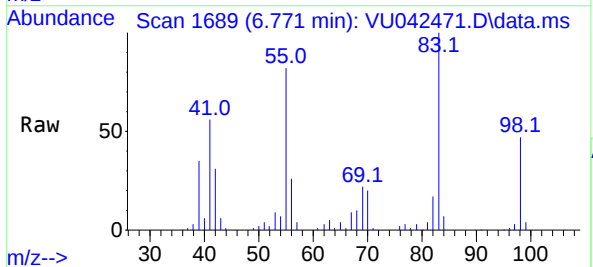
Ion	Ratio	Lower	Upper
95	100		
97	63.4	44.4	82.4
132	90.5	68.0	126.4
130	98.9	69.2	128.4

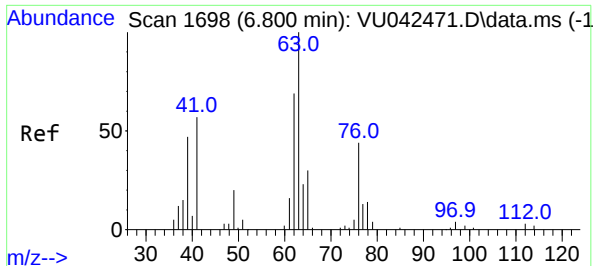


#35
Methylcyclohexane
Concen: 4.93 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion: 83 Resp: 64499

Ion	Ratio	Lower	Upper
83	100		
55	83.1	68.2	102.4
98	47.5	39.7	59.5

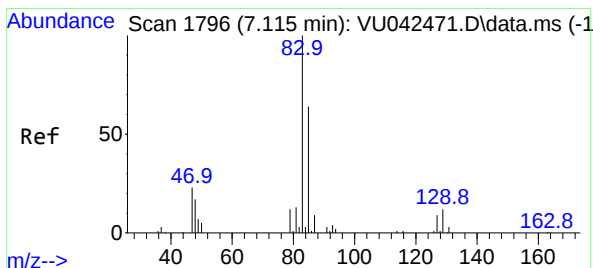
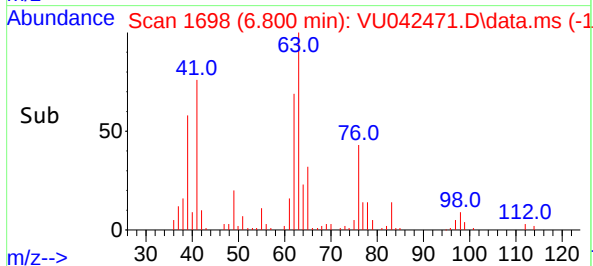
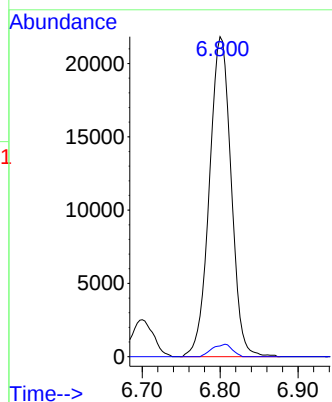
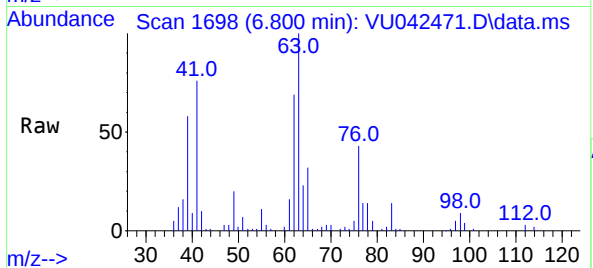




#37
1,2-Dichloropropane
Concen: 5.25 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

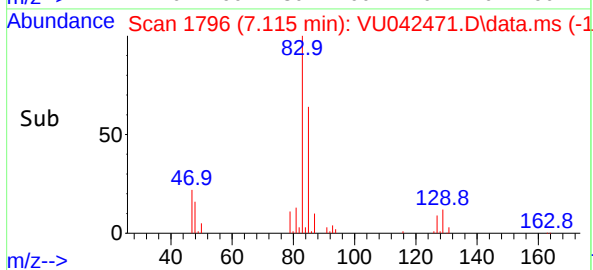
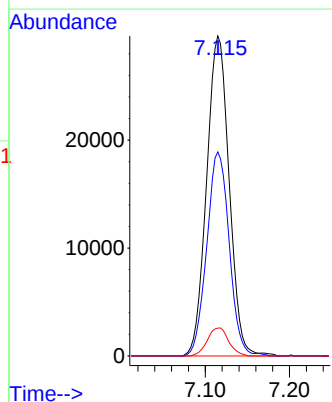
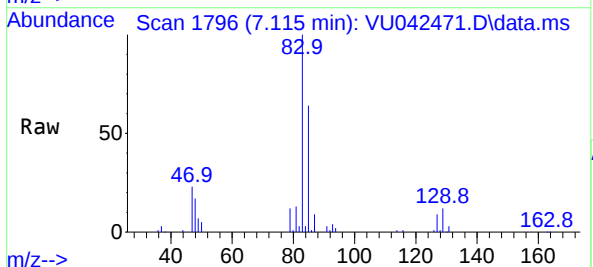
Instrument :
MSVOA_U
ClientSampleId :

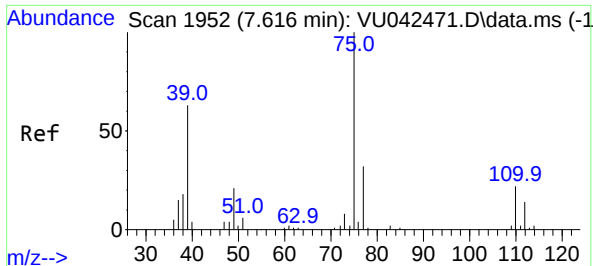
Tgt Ion: 63 Resp: 42339
Ion Ratio Lower Upper
63 100
112 3.6 3.4 5.0



#38
Bromodichloromethane
Concen: 5.06 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion: 83 Resp: 55170
Ion Ratio Lower Upper
83 100
85 63.8 46.0 85.4
127 8.7 6.8 10.2

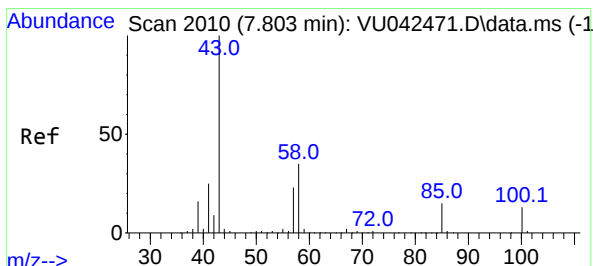
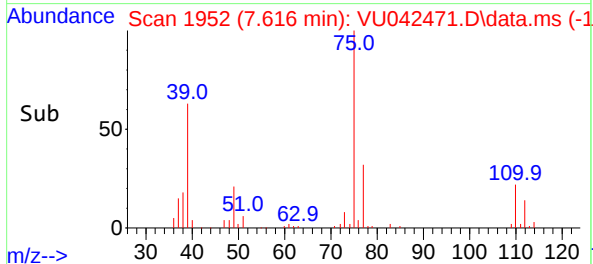
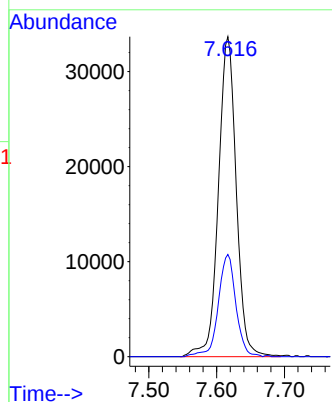
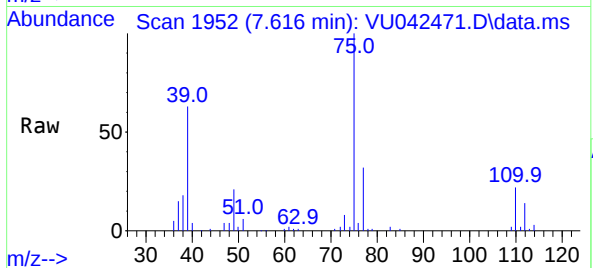




#39
cis-1,3-Dichloropropene
Concen: 5.06 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

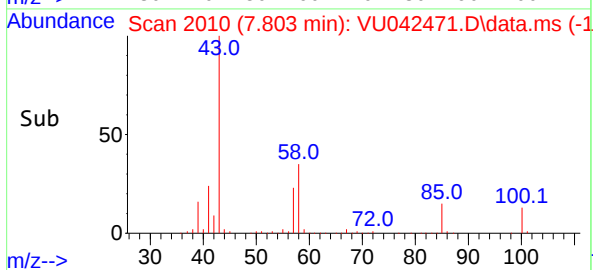
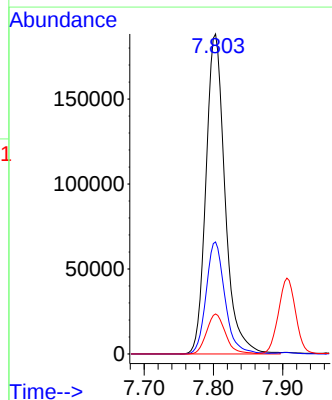
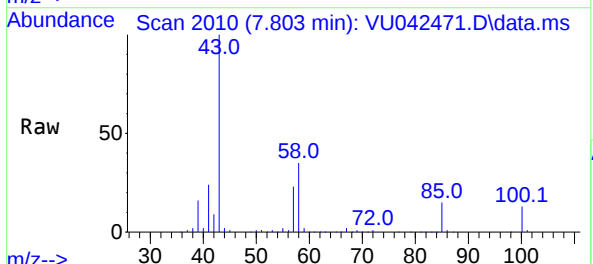
Instrument :
MSVOA_U
ClientSampleId :

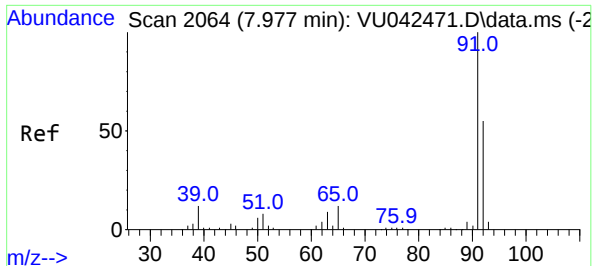
Tgt Ion: 75 Resp: 61640
Ion Ratio Lower Upper
75 100
77 31.9 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 49.50 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion: 43 Resp: 359886
Ion Ratio Lower Upper
43 100
58 34.7 29.1 43.7
100 12.4 11.0 16.4





#42

Toluene

Concen: 5.15 ug/L

RT: 7.977 min Scan# 2064

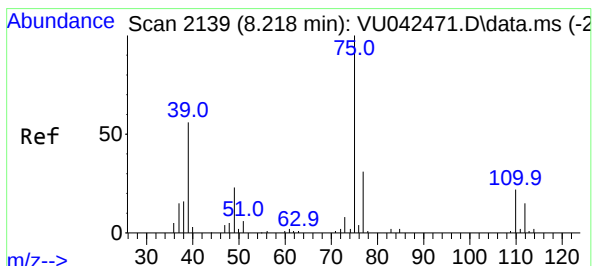
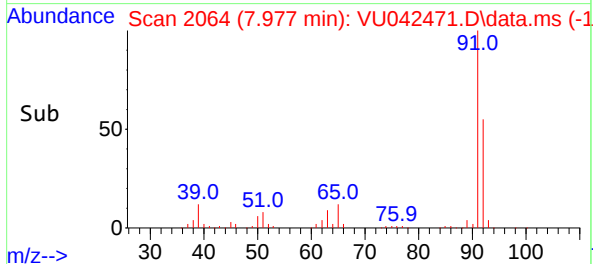
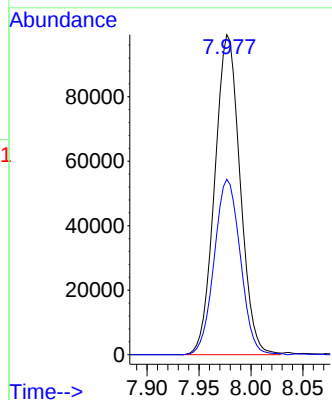
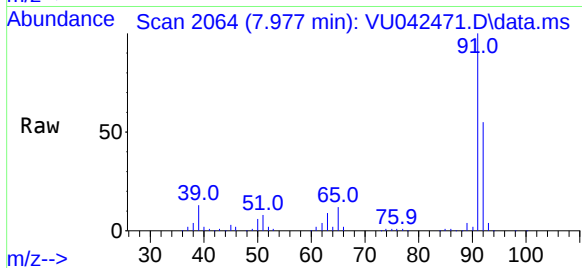
Delta R.T. 0.000 min

Lab File: VU042471.D

Acq: 02 Mar 2021 15:22

Tgt Ion: 91 Resp: 168834

Ion	Ratio	Lower	Upper
91	100		
92	54.8	41.2	76.6



#44

trans-1,3-Dichloropropene

Concen: 5.05 ug/L

RT: 8.218 min Scan# 2139

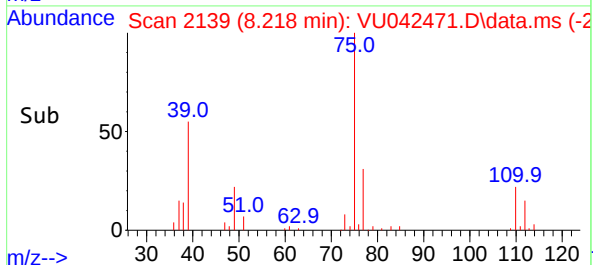
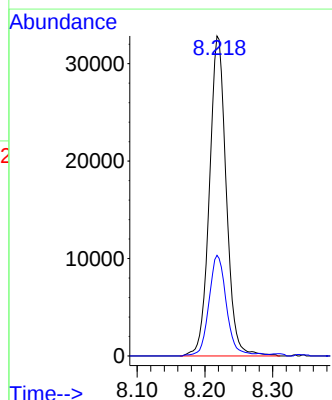
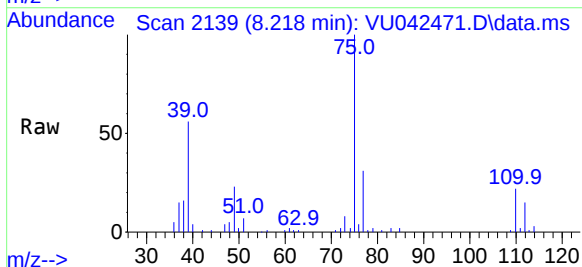
Delta R.T. 0.000 min

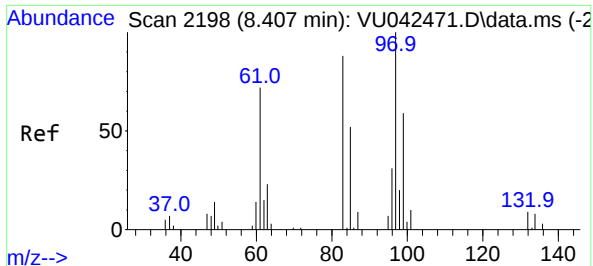
Lab File: VU042471.D

Acq: 02 Mar 2021 15:22

Tgt Ion: 75 Resp: 56624

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.8	40.4





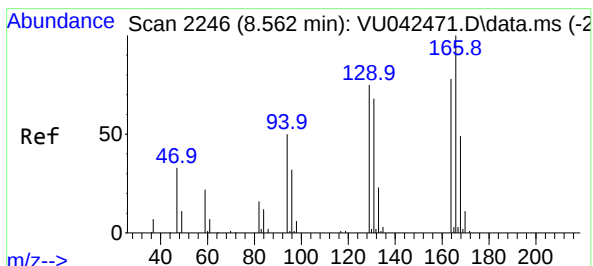
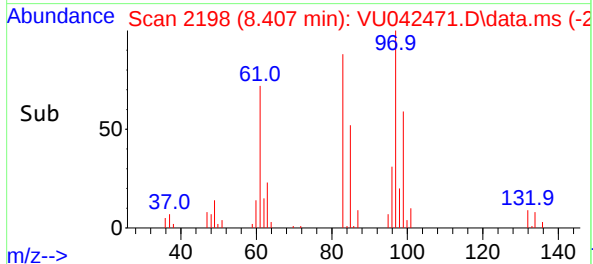
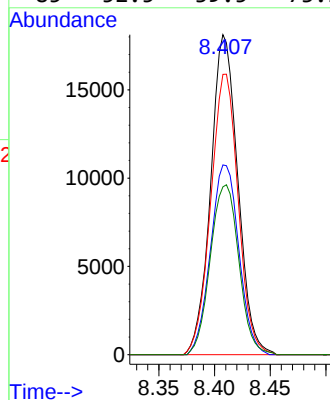
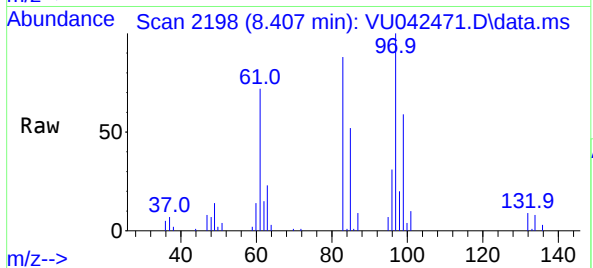
#45

1,1,2-Trichloroethane
Concen: 5.19 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 30727

Ion	Ratio	Lower	Upper
97	100		
99	59.3	44.0	81.8
83	87.6	57.6	107.0
85	52.5	39.5	73.3

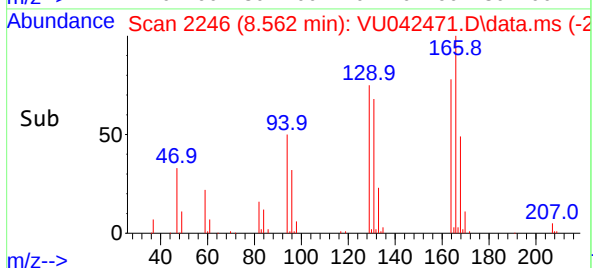
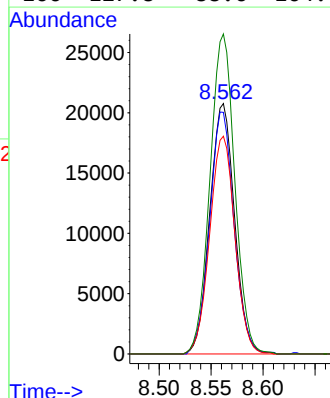
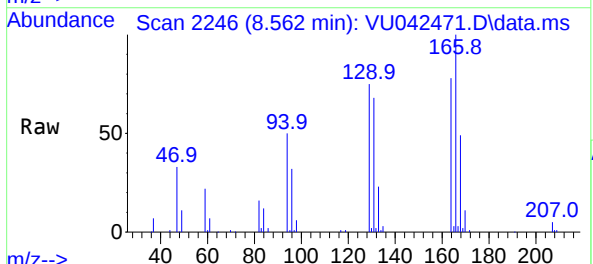


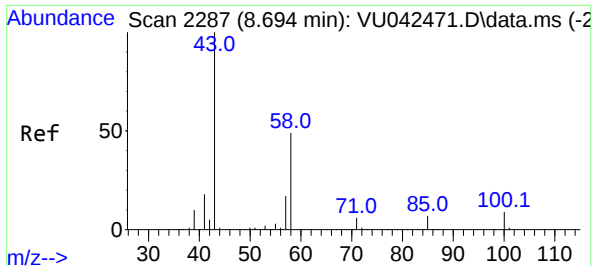
#47

Tetrachloroethene
Concen: 5.08 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion: 164 Resp: 34406

Ion	Ratio	Lower	Upper
164	100		
129	96.5	64.3	119.5
131	87.0	62.2	115.6
166	127.8	88.6	164.6

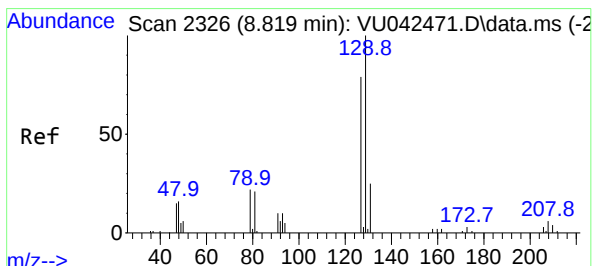
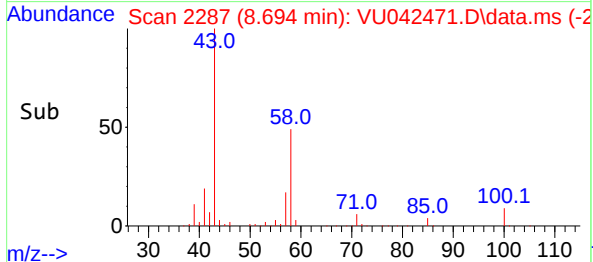
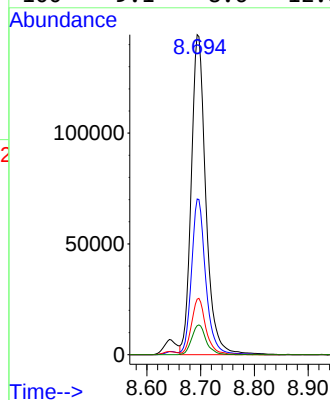
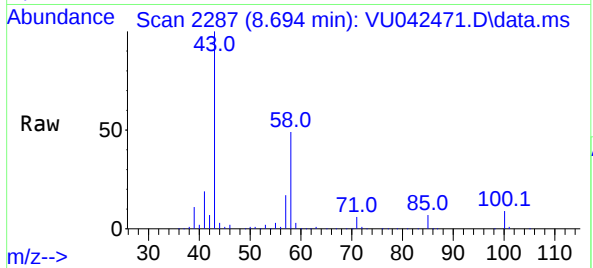




#48
2-Hexanone
Concen: 51.43 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

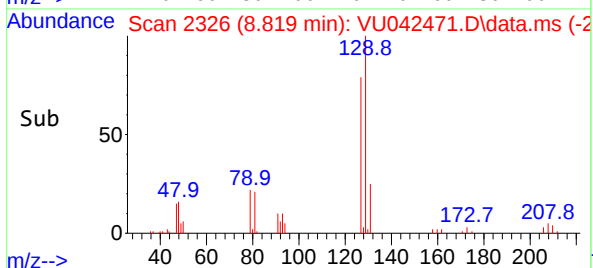
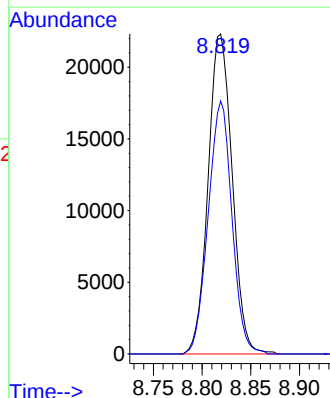
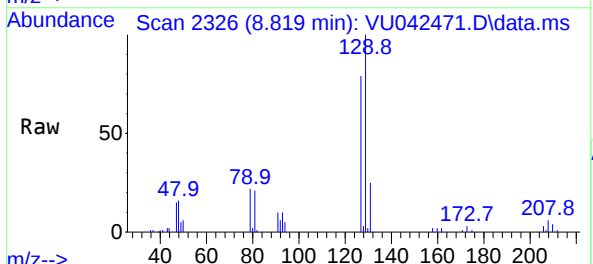
Instrument :
MSVOA_U
ClientSampled :

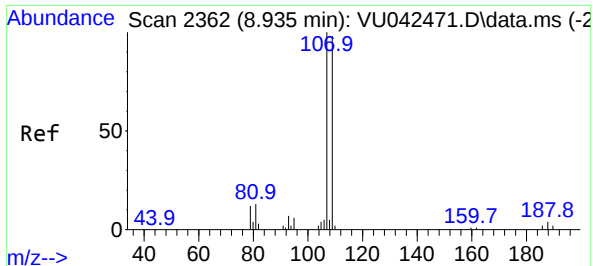
Tgt Ion: 43 Resp: 272452
Ion Ratio Lower Upper
43 100
58 47.1 40.6 61.0
57 17.1 14.9 22.3
100 9.1 8.6 12.8



#49
Dibromochloromethane
Concen: 5.07 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

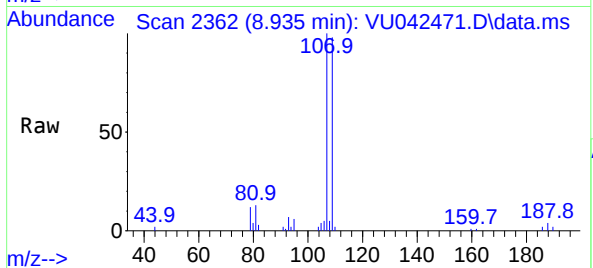
Tgt Ion: 129 Resp: 38372
Ion Ratio Lower Upper
129 100
127 79.0 52.3 97.1



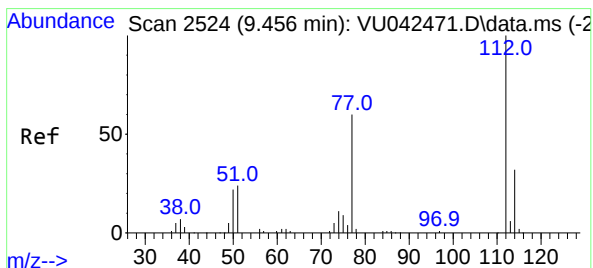
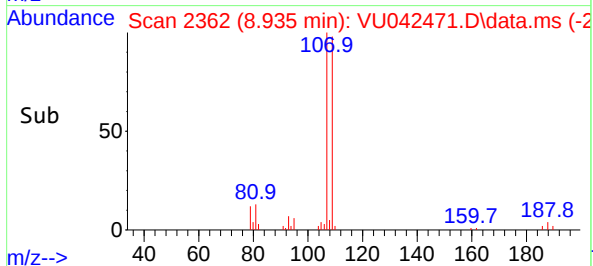
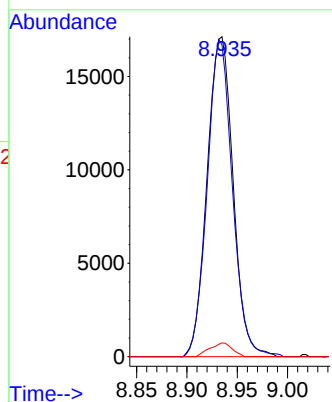


#50
1,2-Dibromoethane
Concen: 4.98 ug/L
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Instrument :
MSVOA_U
ClientSampled :

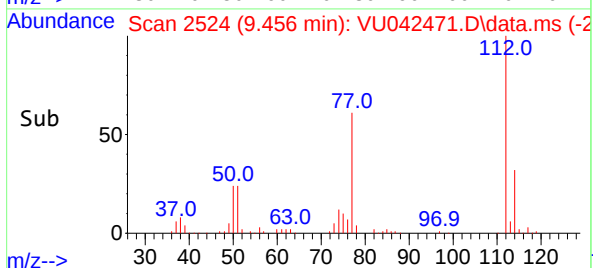
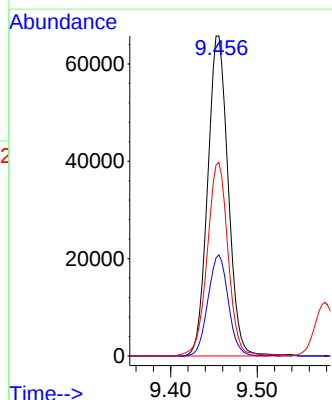
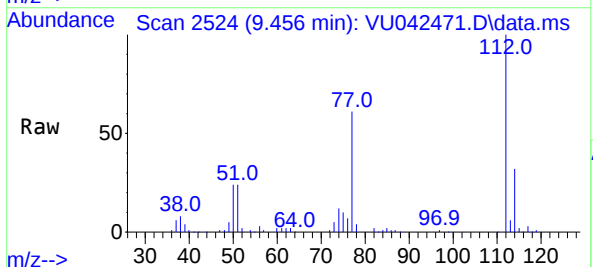


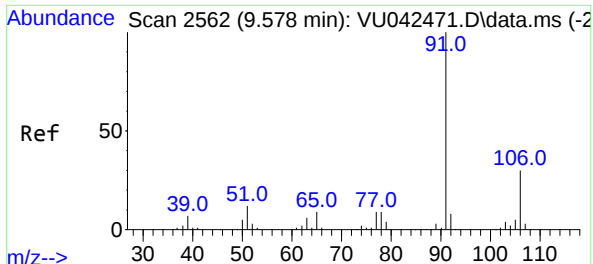
Tgt Ion:107 Resp: 30715
Ion Ratio Lower Upper
107 100
109 97.5 65.5 121.6
188 4.3 3.4 5.2



#51
Chlorobenzene
Concen: 5.23 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

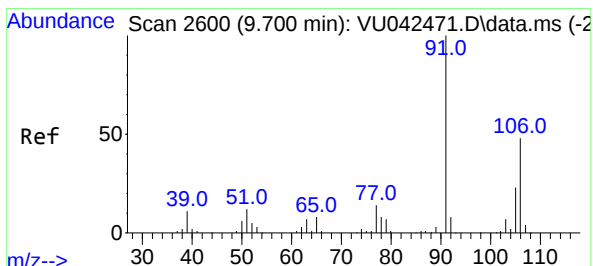
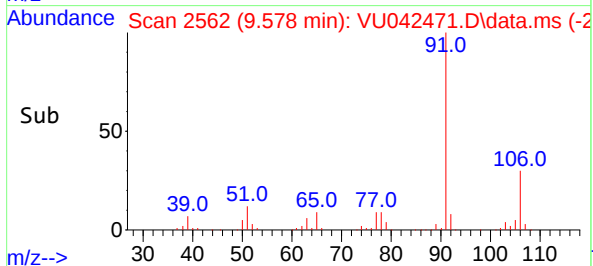
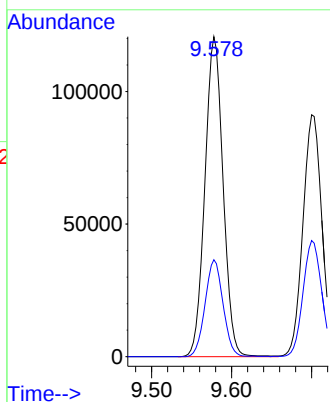
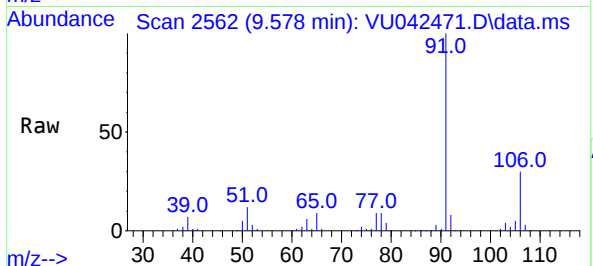
Tgt Ion:112 Resp: 107873
Ion Ratio Lower Upper
112 100
114 31.6 22.0 41.0
77 60.5 49.8 74.6





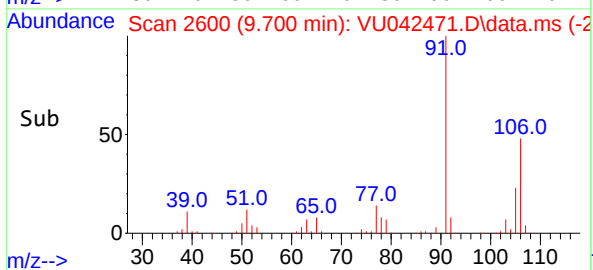
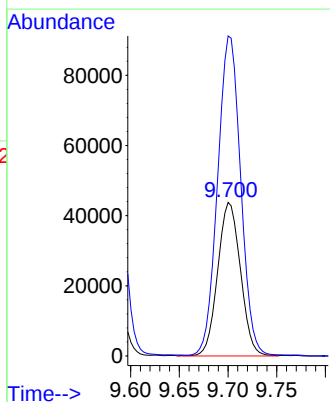
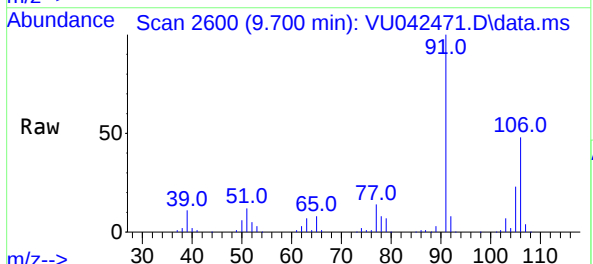
#52
Ethylbenzene
Concen: 5.18 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

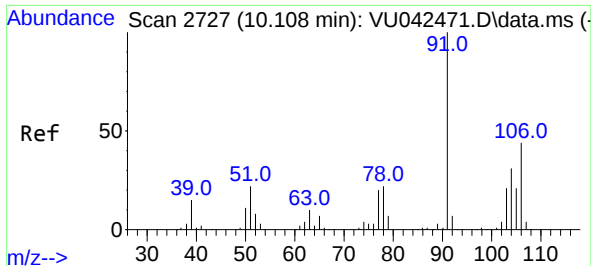
Tgt Ion: 91 Resp: 190692
Ion Ratio Lower Upper
91 100
106 30.3 21.1 39.3



#53
m,p-Xylene
Concen: 5.10 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion: 106 Resp: 71151
Ion Ratio Lower Upper
106 100
91 208.3 145.1 269.5

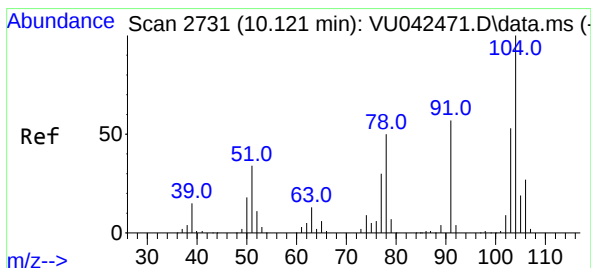
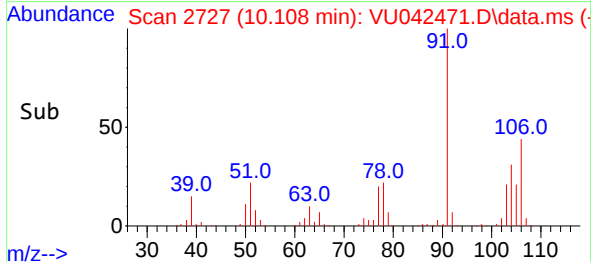
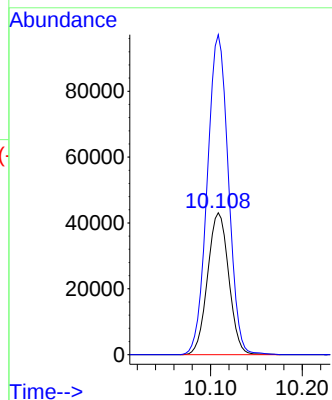
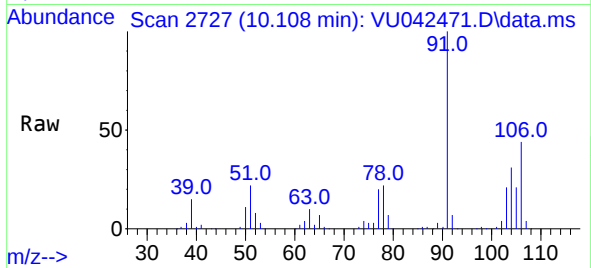




#54
o-Xylene
Concen: 5.12 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

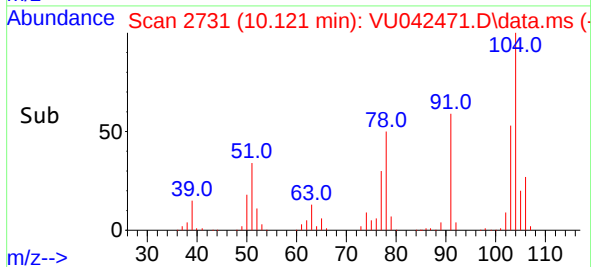
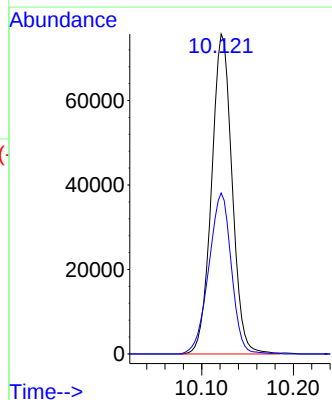
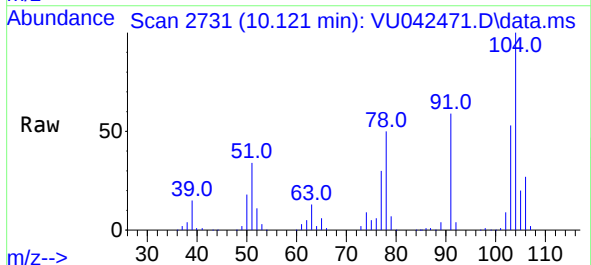
Instrument :
MSVOA_U
ClientSampleId :

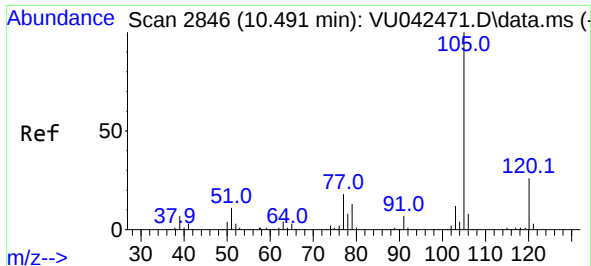
Tgt Ion:106 Resp: 69175
Ion Ratio Lower Upper
106 100
91 225.6 153.0 284.2



#55
Styrene
Concen: 5.23 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion:104 Resp: 118141
Ion Ratio Lower Upper
104 100
78 50.3 34.9 64.7

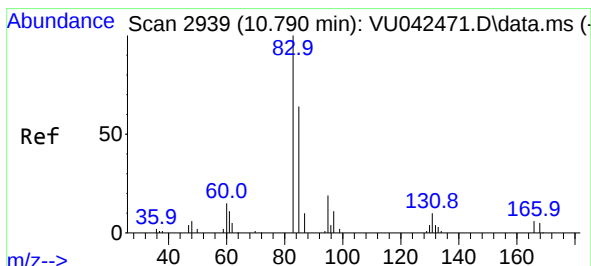
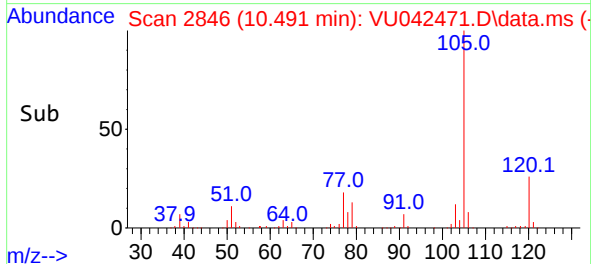
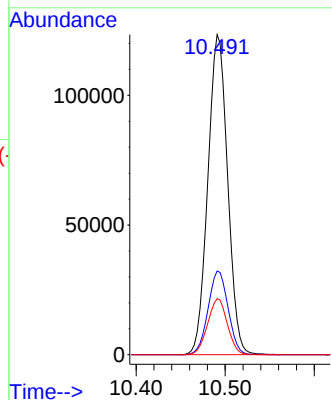
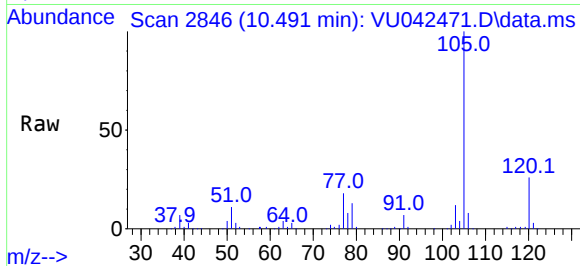




#56
Isopropylbenzene
Concen: 5.14 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

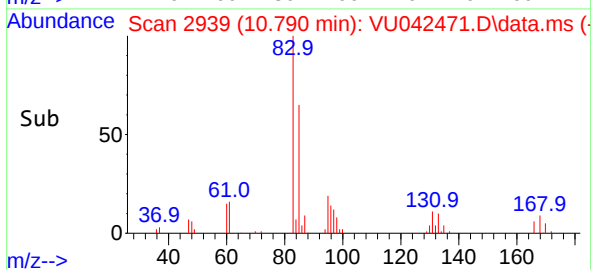
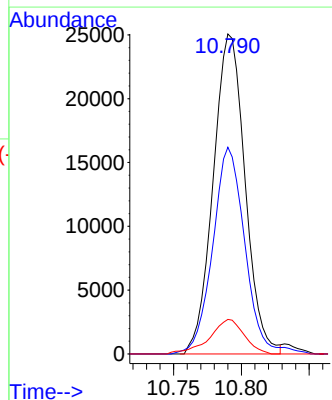
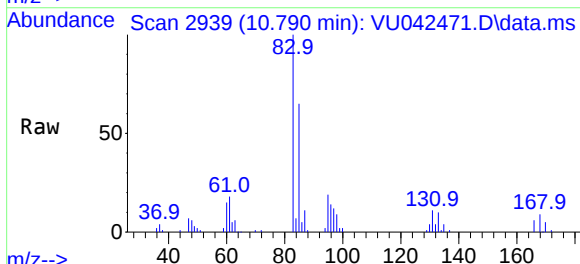
Instrument :
MSVOA_U
ClientSampleId :

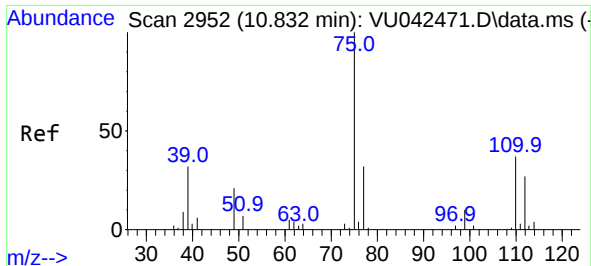
Tgt Ion:105 Resp: 189662
Ion Ratio Lower Upper
105 100
120 26.5 20.8 31.2
77 17.4 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.08 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion: 83 Resp: 40985
Ion Ratio Lower Upper
83 100
85 64.6 44.4 82.4
131 10.8 8.6 12.8

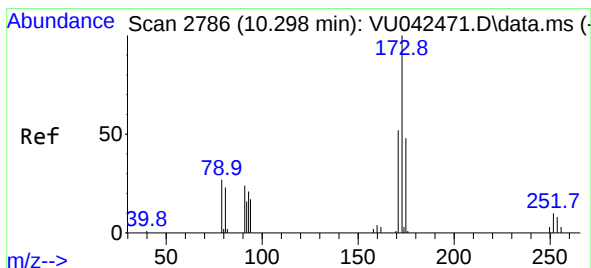
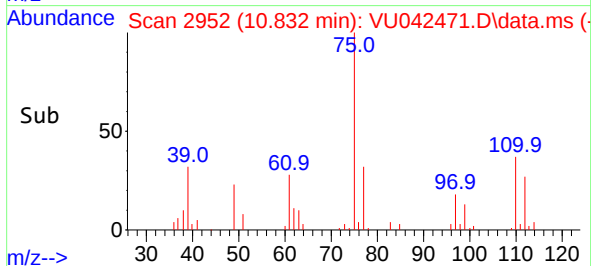
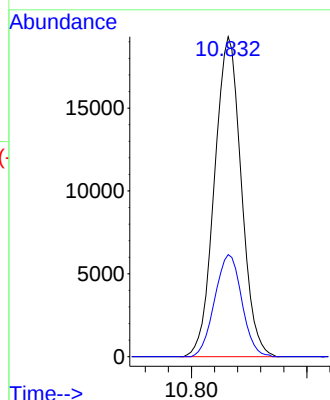
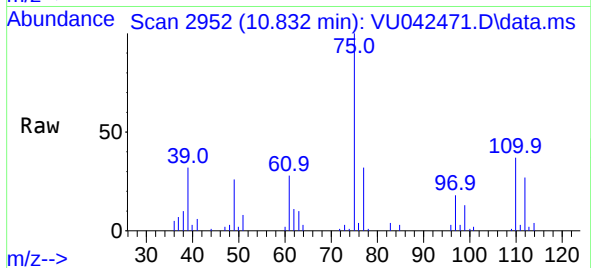




#59
1,2,3-Trichloropropane
Concen: 5.00 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

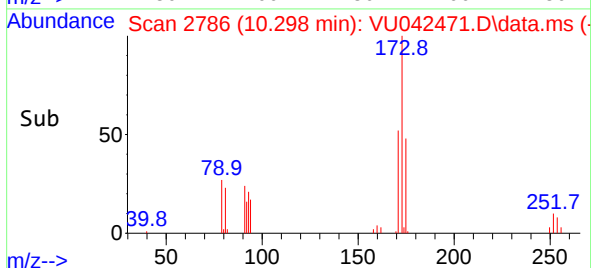
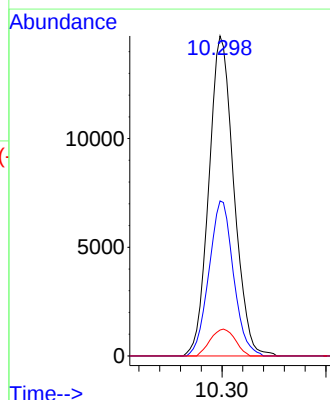
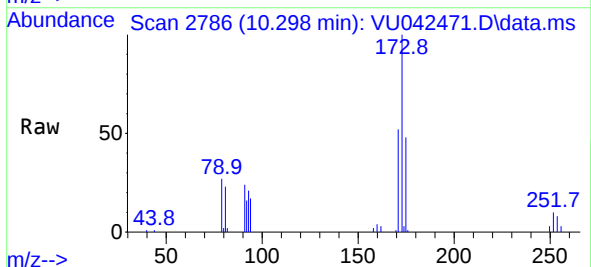
Instrument :
MSVOA_U
ClientSampleId :

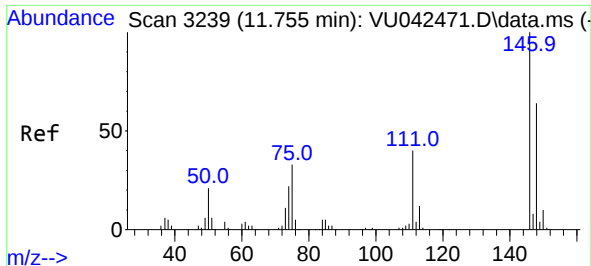
Tgt Ion: 75 Resp: 31070
Ion Ratio Lower Upper
75 100
77 32.2 26.0 39.0



#61
Bromoform
Concen: 5.29 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion:173 Resp: 24494
Ion Ratio Lower Upper
173 100
175 47.6 38.7 58.1
254 8.3 7.9 11.9

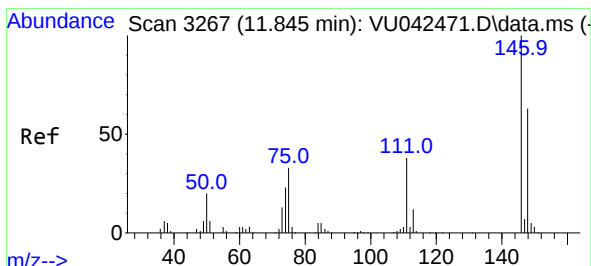
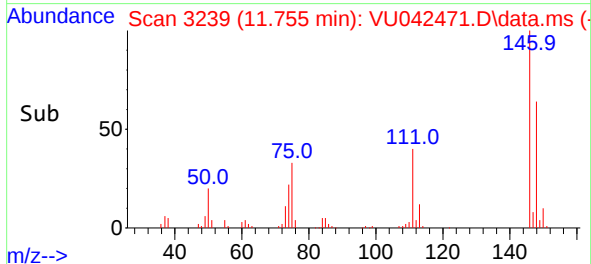
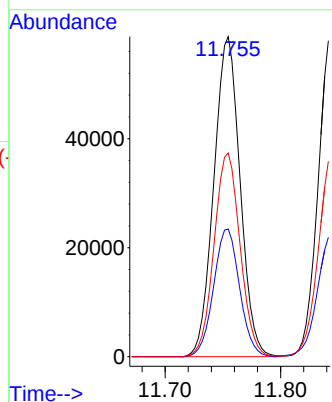
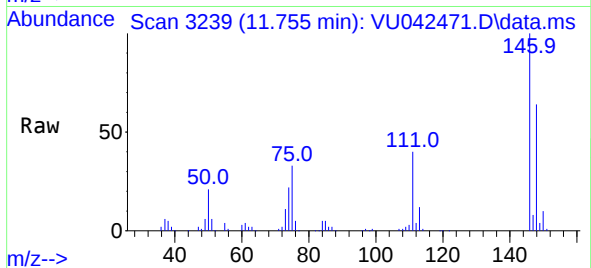




#62
1,3-Dichlorobenzene
Concen: 5.44 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

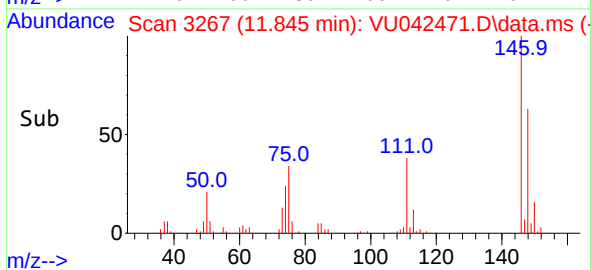
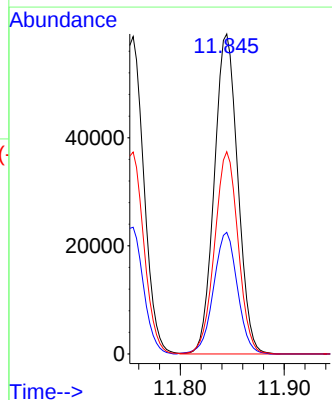
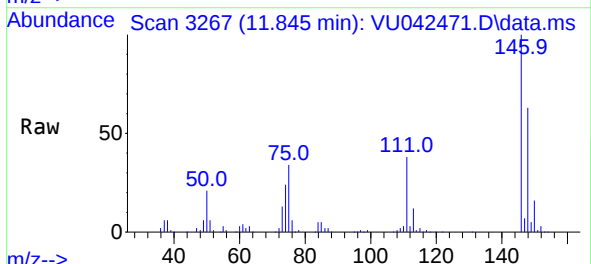
Instrument :
MSVOA_U
ClientSampleId :

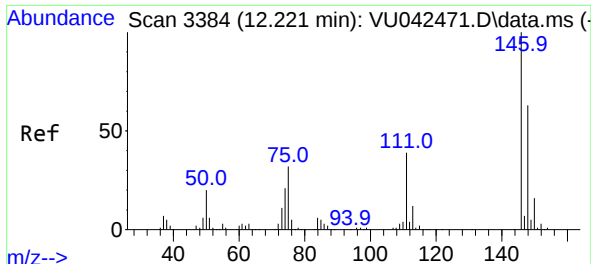
Tgt Ion:146 Resp: 92523
Ion Ratio Lower Upper
146 100
111 39.9 27.2 50.4
148 63.6 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 5.42 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion:146 Resp: 93140
Ion Ratio Lower Upper
146 100
111 38.0 25.8 47.8
148 63.2 44.1 81.9

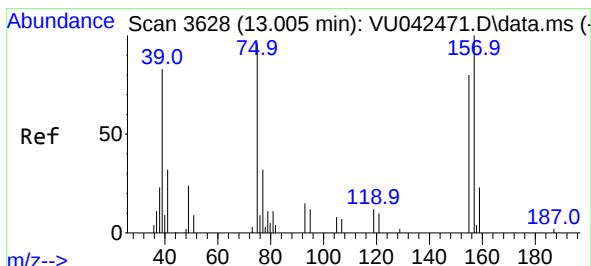
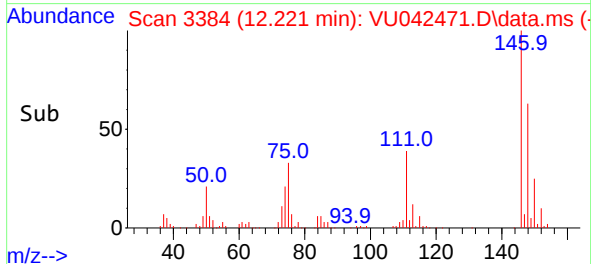
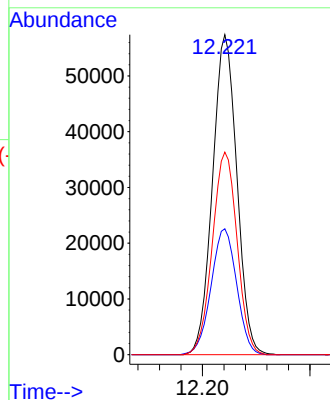
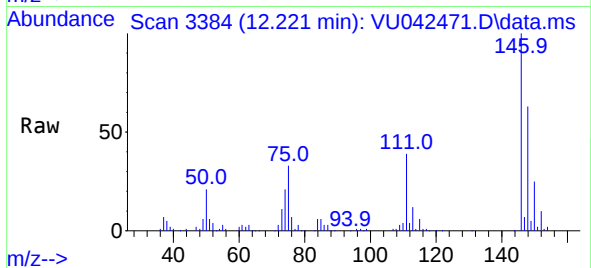




#65
1,2-Dichlorobenzene
Concen: 5.48 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

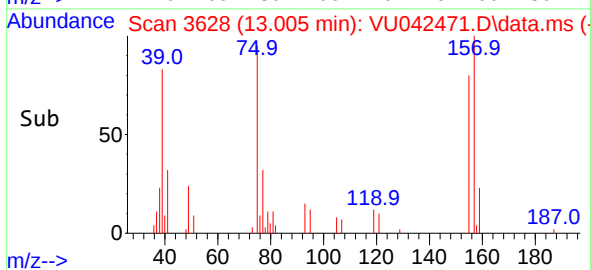
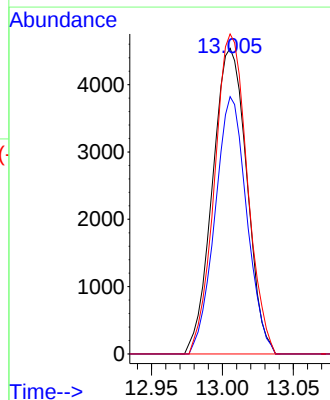
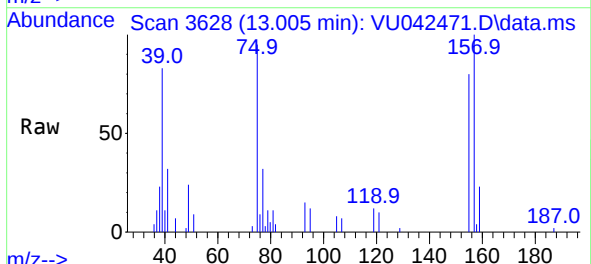
Instrument :
MSVOA_U
ClientSampled :

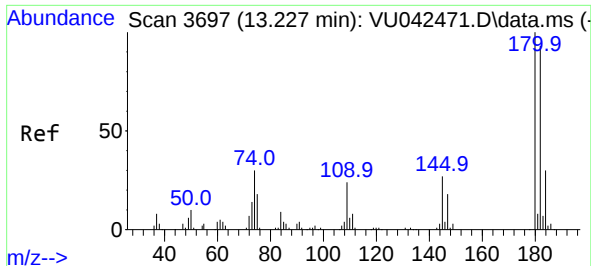
Tgt Ion:	146	Resp:	90132
Ion Ratio	Lower	Upper	
146	100		
111	39.3	32.7	49.1
148	63.3	51.7	77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.39 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion:	75	Resp:	7631
Ion Ratio	Lower	Upper	
75	100		
155	84.2	69.0	103.6
157	104.7	91.0	136.6



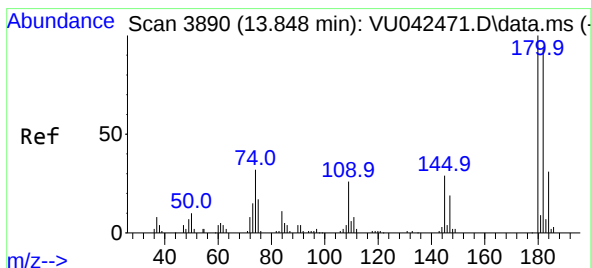
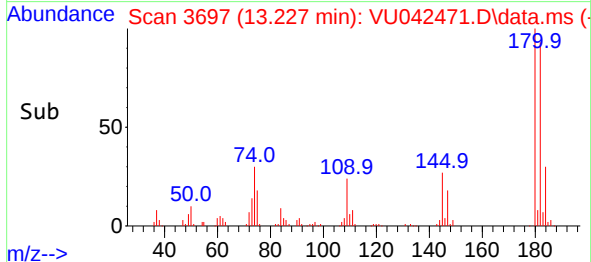
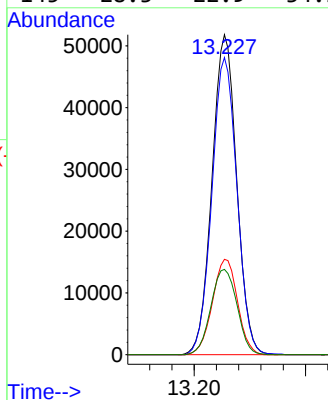
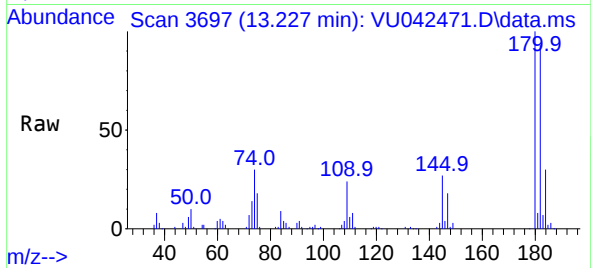


#67
1,3,5-Trichlorobenzene
Concen: 5.79 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 79552

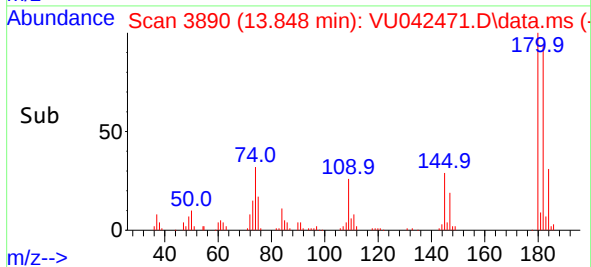
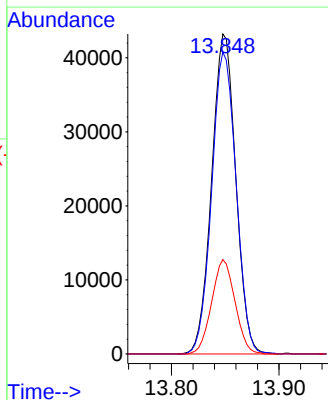
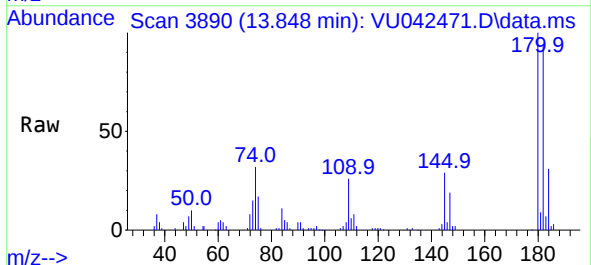
Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.4	114.6
184	30.5	23.9	35.9
145	28.3	22.9	34.3

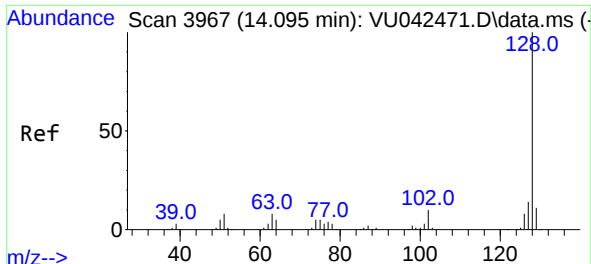


#68
1,2,4-trichlorobenzene
Concen: 5.95 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion:180 Resp: 67243

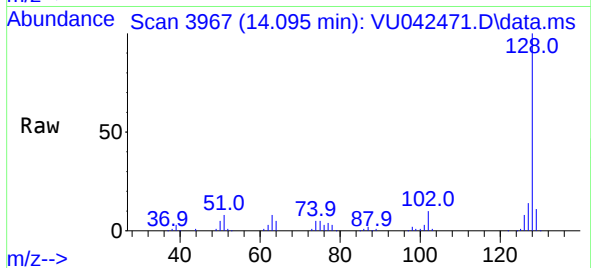
Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.3	114.5
145	28.5	23.7	35.5



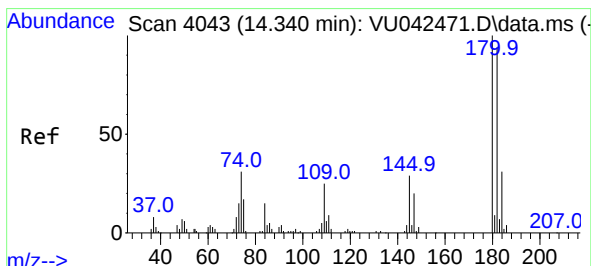
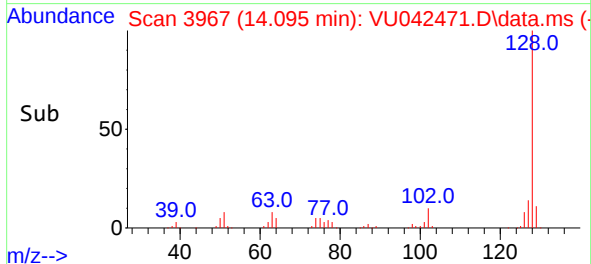
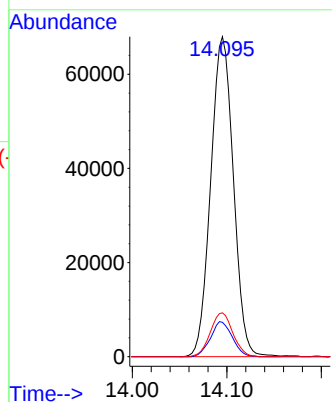


#69
Naphthalene
Concen: 6.31 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 113014
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.7 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 6.06 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042471.D
Acq: 02 Mar 2021 15:22

Tgt Ion:180 Resp: 61864
Ion Ratio Lower Upper
180 100
182 93.1 75.6 113.4
145 30.1 24.7 37.1

