

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043481.D
 Acq On : 03 May 2021 11:18
 Operator : SY/MD
 Sample : VSTD02036
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 04 07:24:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 04 07:22:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	104443	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	104685	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	56585	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	164196	27.91	ug/L	0.00
7) Chloroethane-d5	1.916	69	127202	24.47	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	80486	24.81	ug/L	0.00
20) 2-Butanone-d5	4.642	46	549925	223.50	ug/L	0.00
24) Chloroform-d	5.073	84	316325	22.65	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	188545	20.14	ug/L	0.00
32) Benzene-d6	5.735	84	594094	23.53	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	200359	23.53	ug/L	0.00
41) Toluene-d8	7.906	98	556560	21.57	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	86699	23.45	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	378558	209.93	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	160915	21.70	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	203202	20.95	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	139820	20.87	ug/L	98
3) Chloromethane	1.520	50	135816	20.25	ug/L	99
5) Vinyl chloride	1.607	62	137867	20.00	ug/L	97
6) Bromomethane	1.861	94	69540	17.82	ug/L	99
8) Chloroethane	1.938	64	93161	18.91	ug/L	98
9) Trichlorofluoromethane	2.141	101	217595	17.58	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	136657	19.78	ug/L	99
12) 1,1-Dichloroethene	2.584	96	117593	20.44	ug/L	99
13) Acetone	2.652	43	338499	190.47	ug/L	97
14) Carbon disulfide	2.800	76	284839	19.37	ug/L	100
15) Methyl Acetate	2.961	43	79644	22.57	ug/L	99
16) Methylene chloride	3.054	84	143565	18.84	ug/L	96
17) Methyl tert-butyl Ether	3.372	73	363883	19.38	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	123886	20.22	ug/L	98
19) 1,1-Dichloroethane	3.880	63	288003	21.01	ug/L	99
21) 2-Butanone	4.719	43	579132	201.32	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	148385	20.38	ug/L	99
23) Bromochloromethane	4.983	128	64528	19.42	ug/L	97
25) Chloroform	5.099	83	299373	20.66	ug/L	100
27) 1,2-Dichloroethane	5.803	62	205198	19.32	ug/L	100
29) 1,1,1-Trichloroethane	5.327	97	244957	19.16	ug/L	99
30) Cyclohexane	5.398	56	226192	20.94	ug/L	99
31) Carbon tetrachloride	5.533	117	204470	19.21	ug/L	99
33) Benzene	5.784	78	571068	20.38	ug/L	100
34) Trichloroethene	6.549	95	144897	19.01	ug/L	99
35) Methylcyclohexane	6.771	83	211378	20.44	ug/L	96
37) 1,2-Dichloropropane	6.800	63	169265	21.21	ug/L	99
38) Bromodichloromethane	7.115	83	214489	20.22	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	239862	21.06	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	1441814	201.82	ug/L	99
42) Toluene	7.977	91	626407	20.22	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	216264	20.13	ug/L	98

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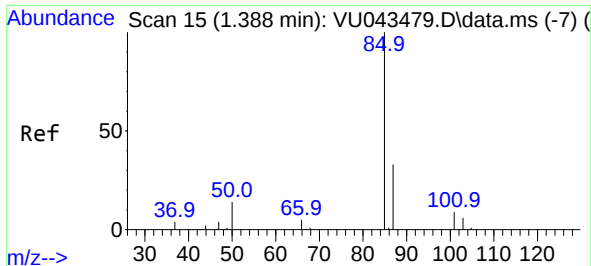
Quant Time: May 04 07:24:39 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	112858	19.26	ug/L	98
47) Tetrachloroethene	8.559	164	108594	18.24	ug/L	97
48) 2-Hexanone	8.694	43	1073006	202.67	ug/L	99
49) Dibromochloromethane	8.819	129	140437	19.10	ug/L	97
50) 1,2-Dibromoethane	8.931	107	105297	18.14	ug/L	98
51) Chlorobenzene	9.452	112	382891	19.54	ug/L	98
52) Ethylbenzene	9.578	91	704630	20.20	ug/L	99
53) m,p-Xylene	9.700	106	255109	19.94	ug/L	98
54) o-Xylene	10.108	106	251301	19.92	ug/L	97
55) Styrene	10.121	104	448075	20.54	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	153371	19.71	ug/L	97
59) Bromoform	10.298	173	83228	18.41	ug/L	99
60) Isopropylbenzene	10.491	105	700565	20.03	ug/L	99
61) 1,2,3-Trichloropropane	10.829	75	111875	19.10	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	591382	20.96	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	603436	20.80	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	321658	19.12	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	323741	19.00	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	310775	19.03	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	28240	20.07	ug/L	97
69) 1,3,5-Trichlorobenzene	13.227	180	264421	19.39	ug/L	100
70) 1,2,4-trichlorobenzene	13.848	180	231205	20.52	ug/L	99
71) Naphthalene	14.092	128	438559	22.86	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	213850	20.54	ug/L	99

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

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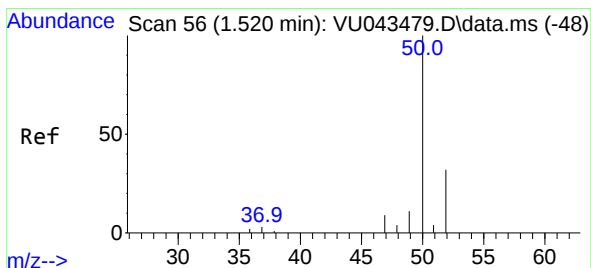
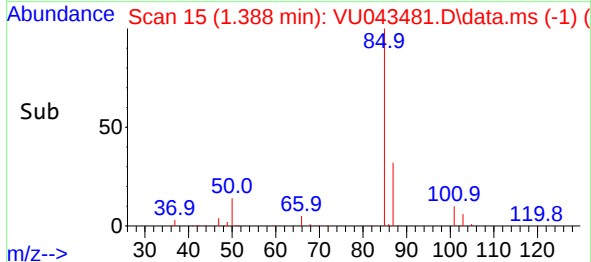
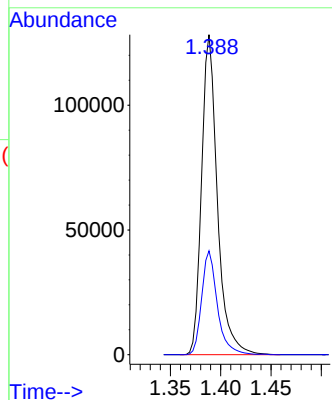
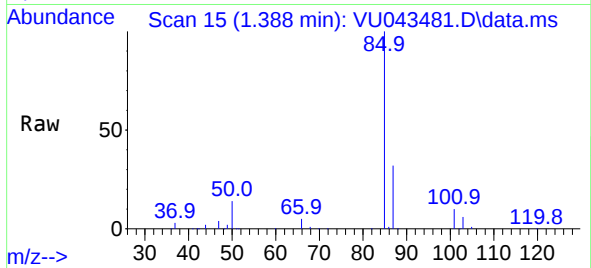




#2
Dichlorodifluoromethane
Concen: 20.87 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

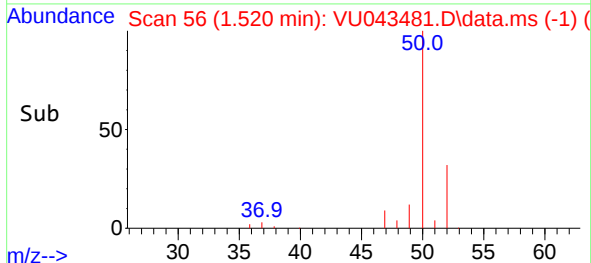
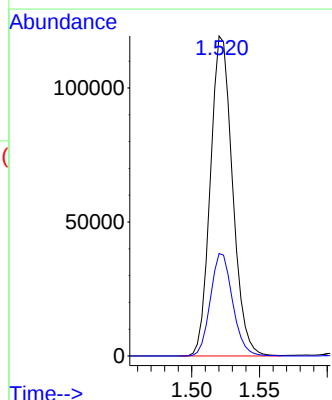
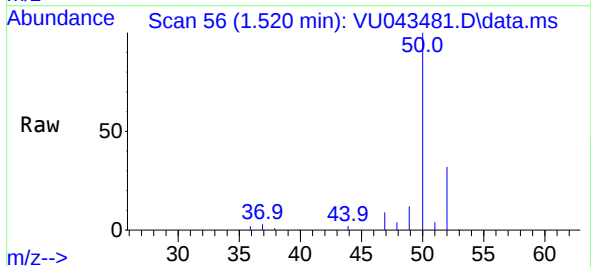
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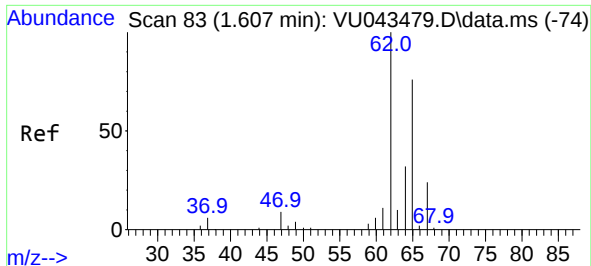
Tgt Ion: 85 Resp: 139820
Ion Ratio Lower Upper
85 100
87 32.2 26.6 39.8



#3
Chloromethane
Concen: 20.25 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion: 50 Resp: 135816
Ion Ratio Lower Upper
50 100
52 32.0 22.1 41.1

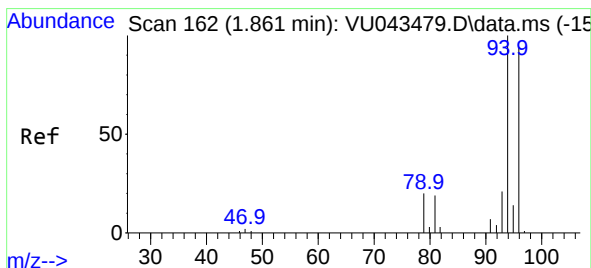
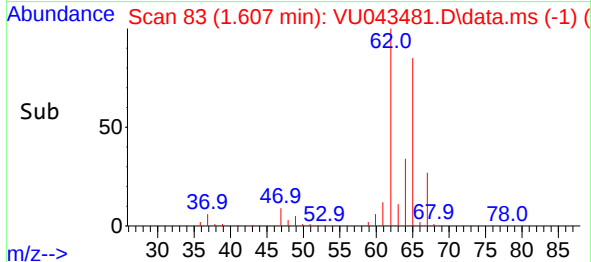
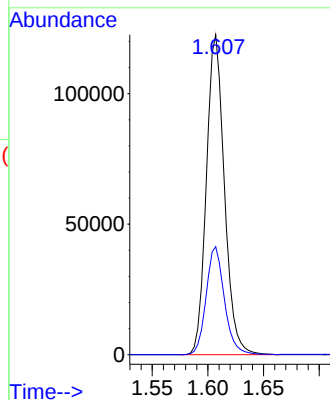
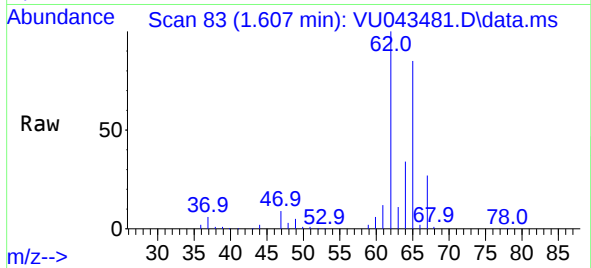




#5
 Vinyl chloride
 Concen: 20.00 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU043481.D
 Acq: 03 May 2021 11:18

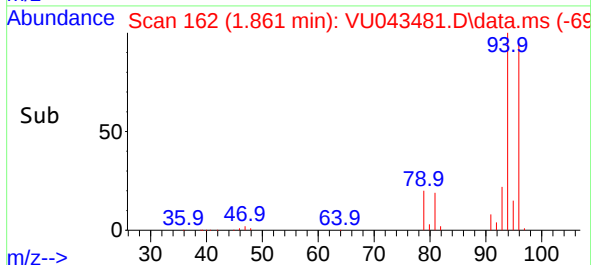
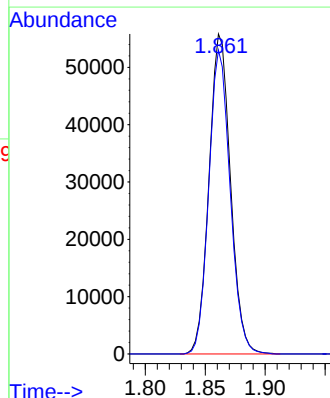
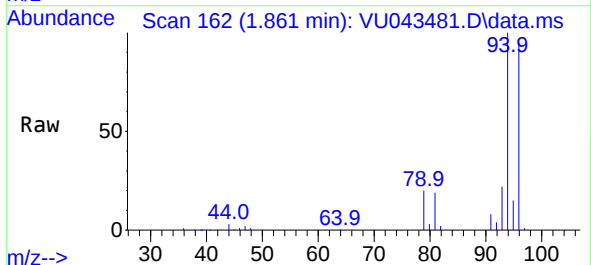
Instrument :
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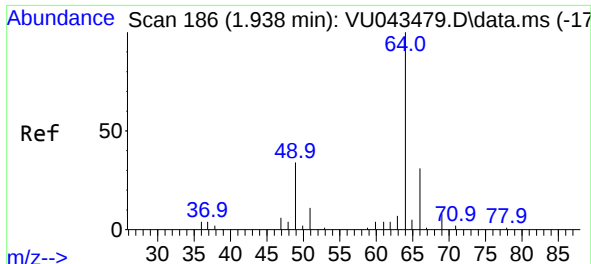
Tgt Ion: 62 Resp: 137867
 Ion Ratio Lower Upper
 62 100
 64 33.7 22.3 41.3



#6
 Bromomethane
 Concen: 17.82 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU043481.D
 Acq: 03 May 2021 11:18

Tgt Ion: 94 Resp: 69540
 Ion Ratio Lower Upper
 94 100
 96 95.0 65.7 121.9

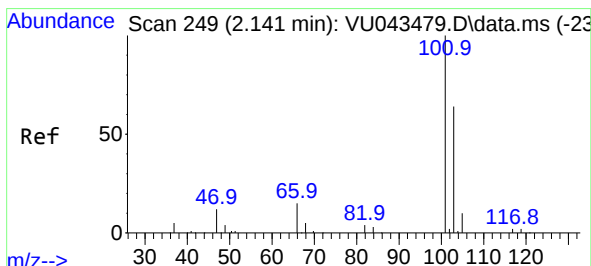
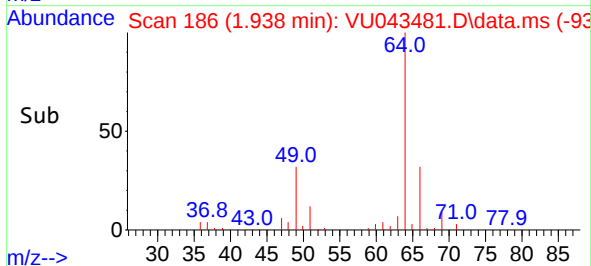
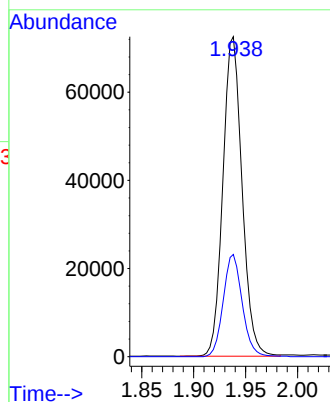
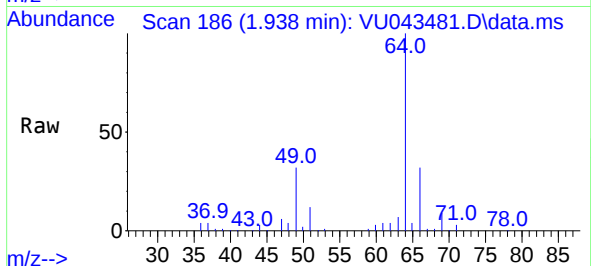




#8
Chloroethane
Concen: 18.91 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

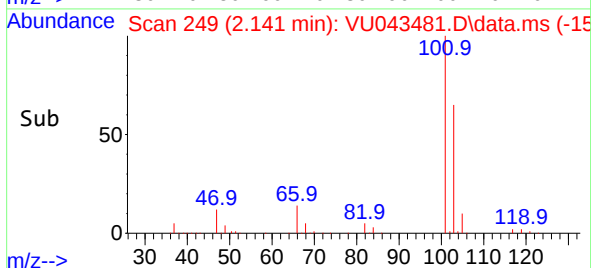
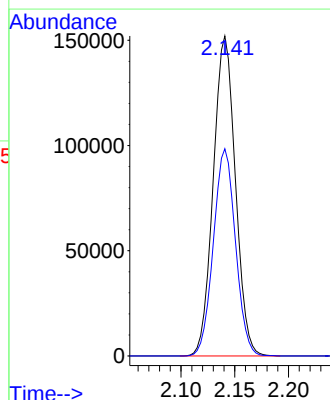
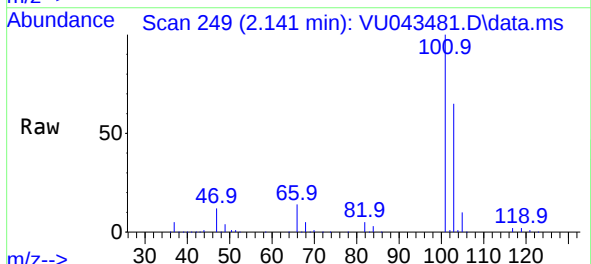
Instrument :
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ClientSampled :

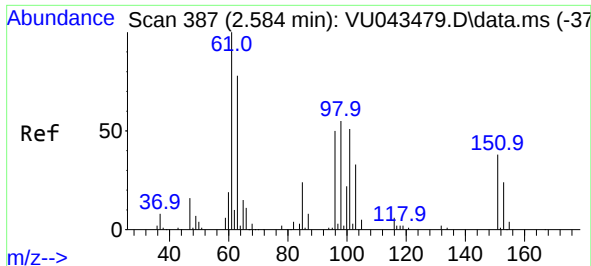
Tgt Ion: 64 Resp: 93161
Ion Ratio Lower Upper
64 100
66 32.0 21.8 40.4



#9
Trichlorofluoromethane
Concen: 17.58 ug/L
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion:101 Resp: 217595
Ion Ratio Lower Upper
101 100
103 64.6 52.6 78.8

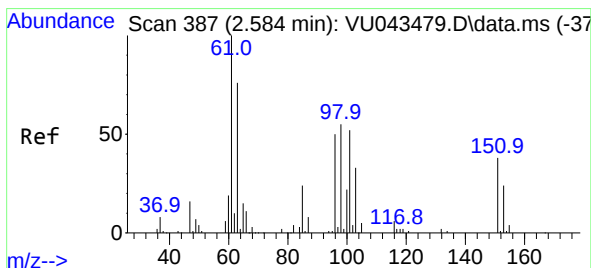
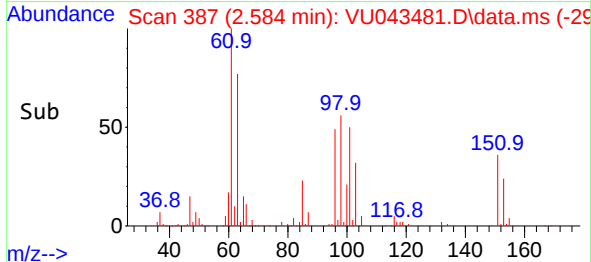
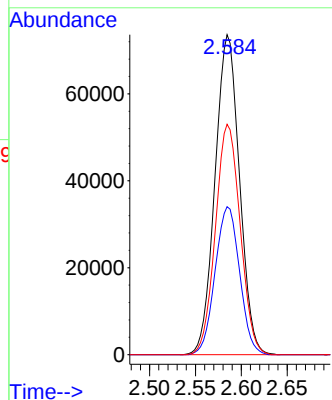
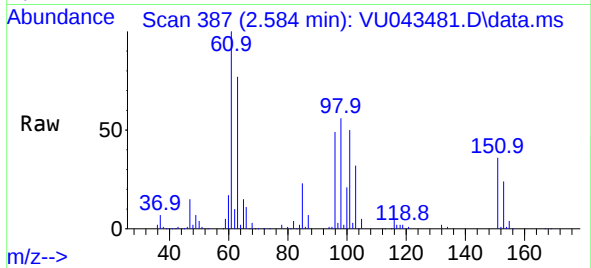




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 19.78 ug/L
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

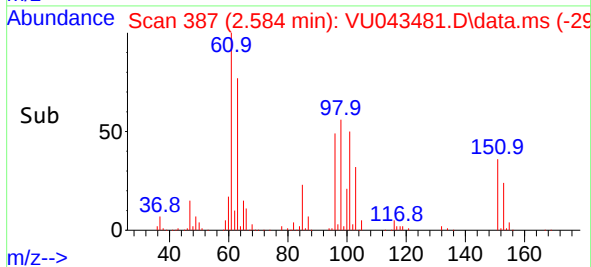
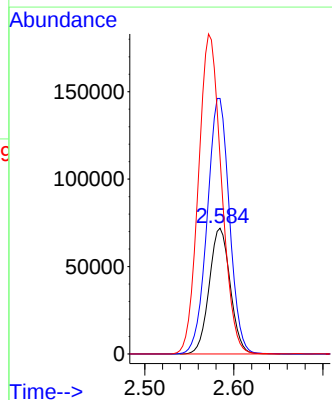
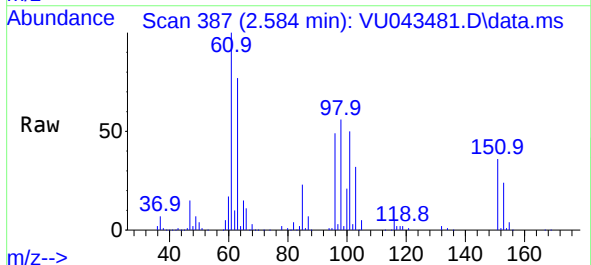
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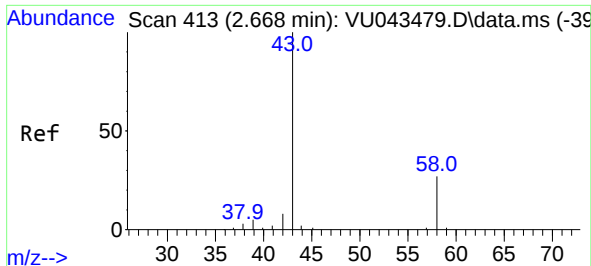
Tgt Ion:101 Resp: 136657
Ion Ratio Lower Upper
101 100
85 46.3 38.5 57.7
151 73.0 58.5 87.7



#12
1,1-Dichloroethene
Concen: 20.44 ug/L
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion: 96 Resp: 117593
Ion Ratio Lower Upper
96 100
61 203.1 141.2 262.2
63 156.2 111.1 206.3

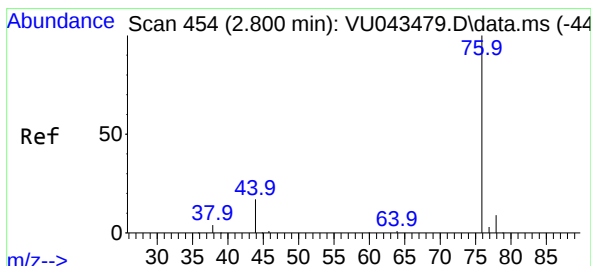
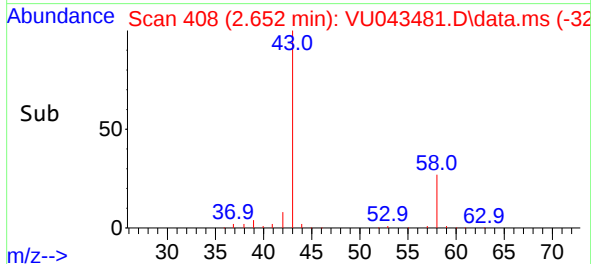
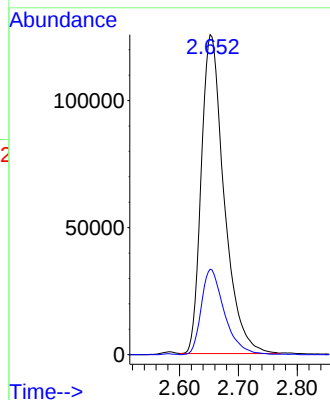
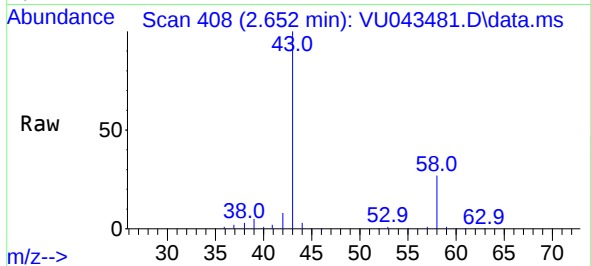




#13
Acetone
Concen: 190.47 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.016 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

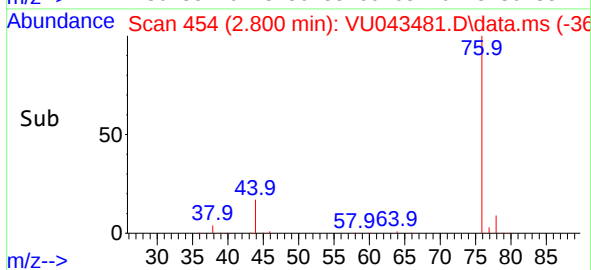
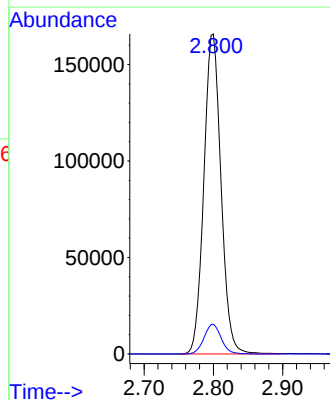
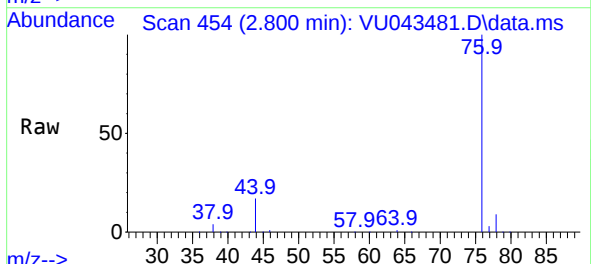
Instrument :
MSVOA_U
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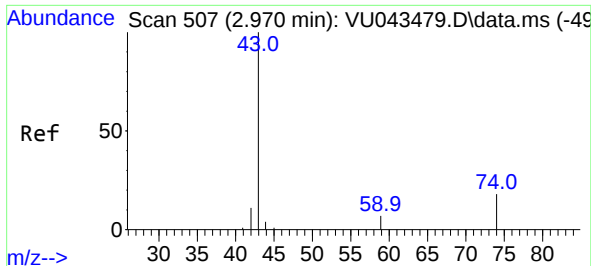
Tgt Ion: 43 Resp: 338499
Ion Ratio Lower Upper
43 100
58 27.1 0.0 50.8



#14
Carbon disulfide
Concen: 19.37 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion: 76 Resp: 284839
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

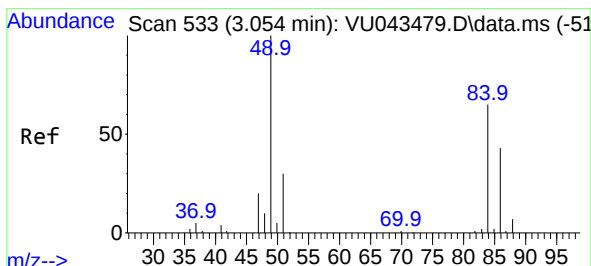
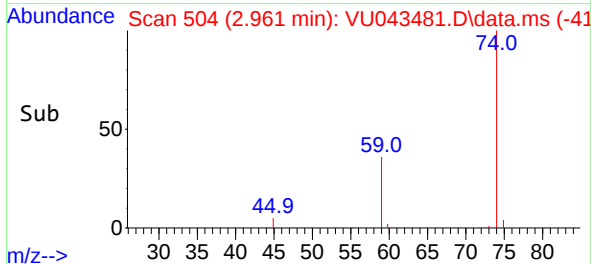
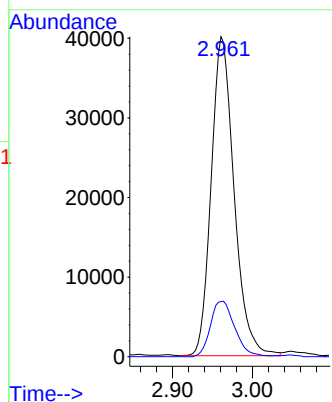
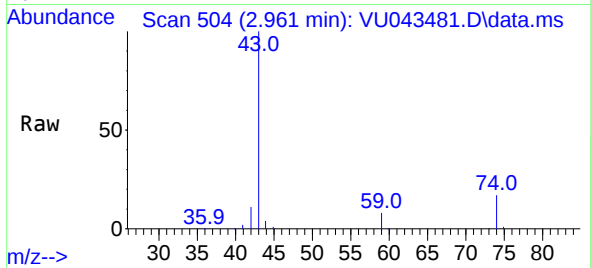




#15
Methyl Acetate
Concen: 22.57 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.009 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

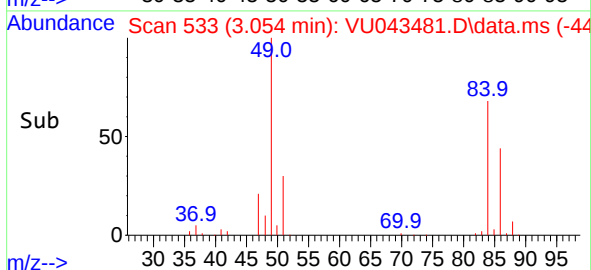
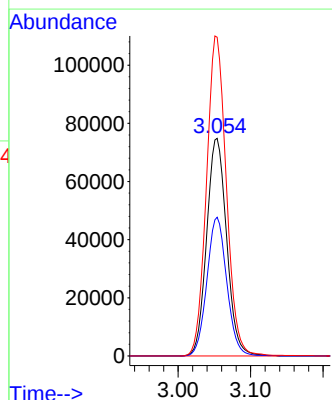
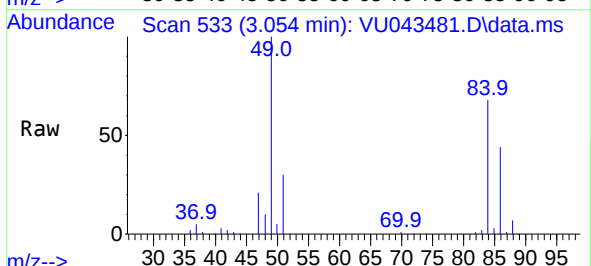
Instrument :
MSVOA_U
ClientSampled :

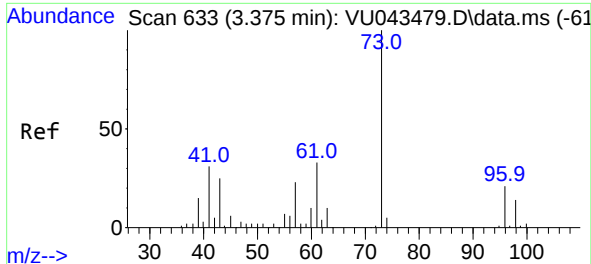
Tgt Ion: 43 Resp: 79644
Ion Ratio Lower Upper
43 100
74 18.5 15.2 22.8



#16
Methylene chloride
Concen: 18.84 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion: 84 Resp: 143565
Ion Ratio Lower Upper
84 100
86 63.7 45.6 84.6
49 146.5 107.0 198.8

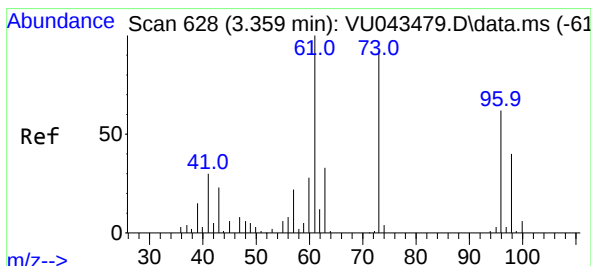
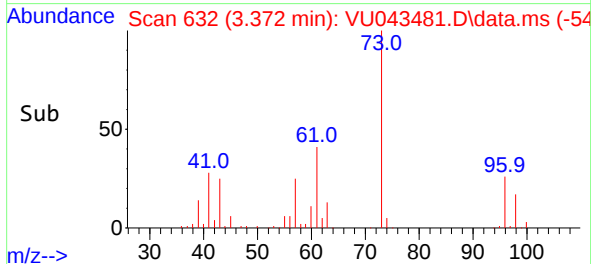
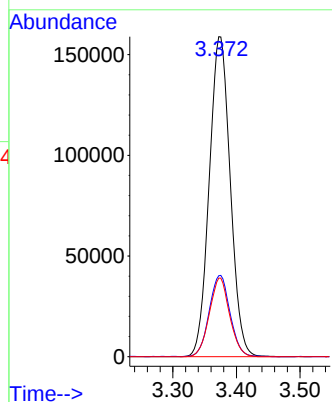
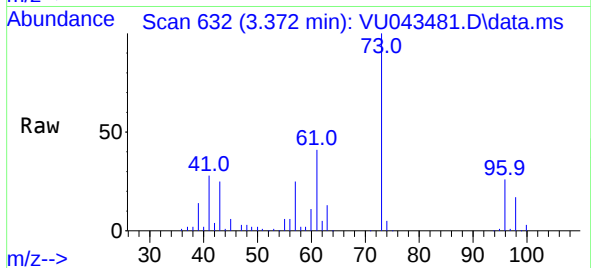




#17
Methyl tert-butyl Ether
Concen: 19.38 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

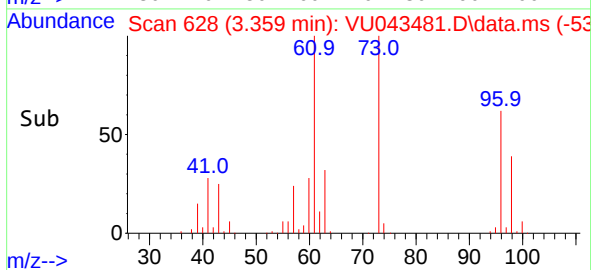
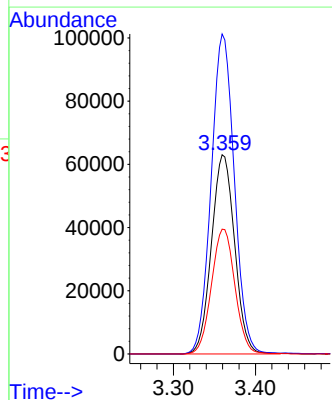
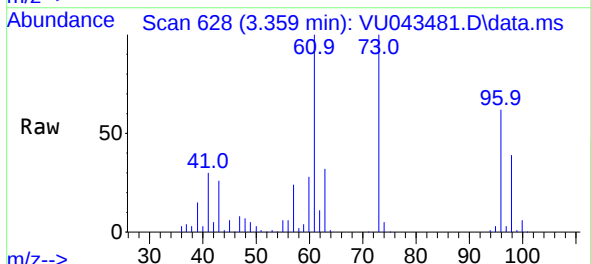
Instrument :
MSVOA_U
ClientSampled :

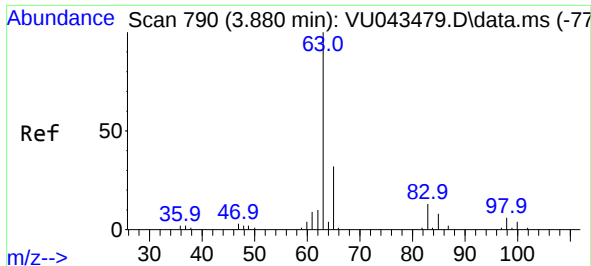
Tgt Ion: 73 Resp: 363883
Ion Ratio Lower Upper
73 100
43 25.3 20.6 30.8
57 23.8 18.7 28.1



#18
trans-1,2-Dichloroethene
Concen: 20.22 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion: 96 Resp: 123886
Ion Ratio Lower Upper
96 100
61 160.7 113.5 210.9
98 62.7 45.4 84.2



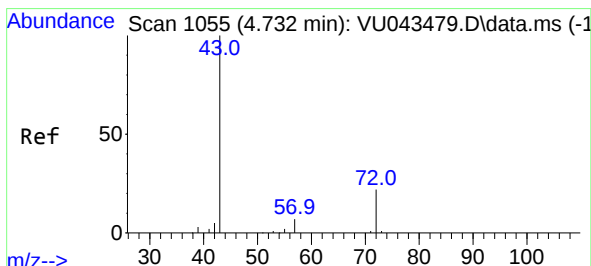
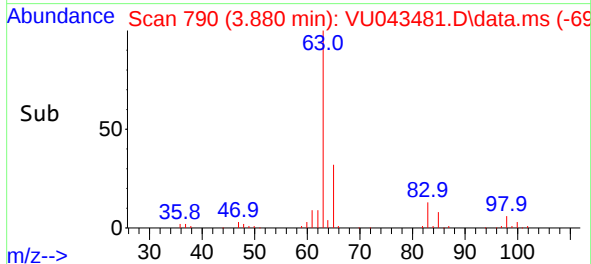
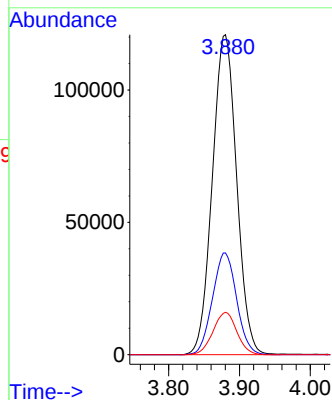
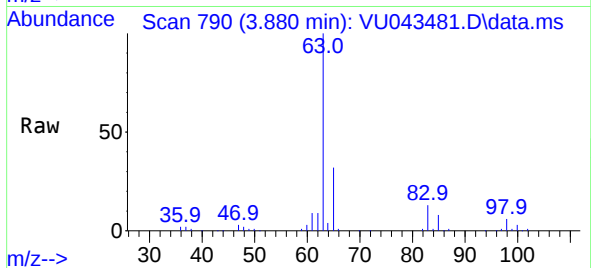


#19

1,1-Dichloroethane
Concen: 21.01 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Instrument :
MSVOA_U
ClientSampled :

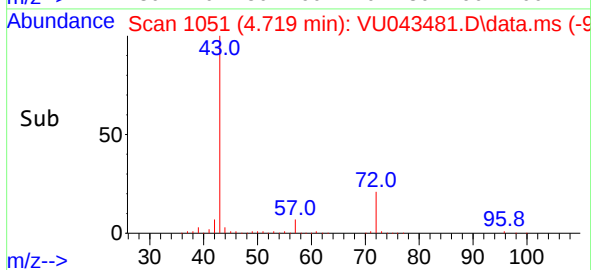
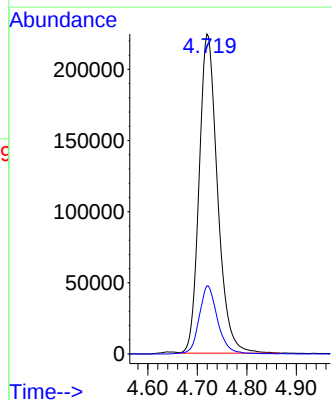
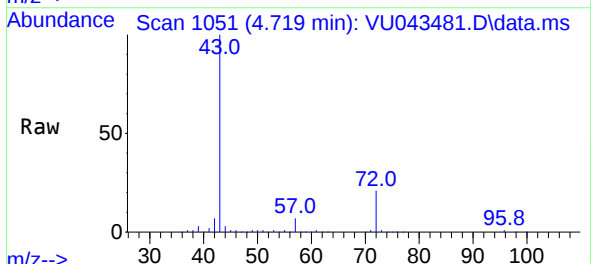
Tgt Ion: 63 Resp: 288003
Ion Ratio Lower Upper
63 100
65 31.8 22.7 42.1
83 13.3 9.4 17.4

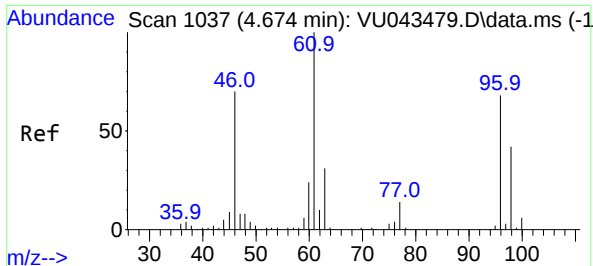


#21

2-Butanone
Concen: 201.32 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. -0.013 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion: 43 Resp: 579132
Ion Ratio Lower Upper
43 100
72 21.5 10.8 32.4

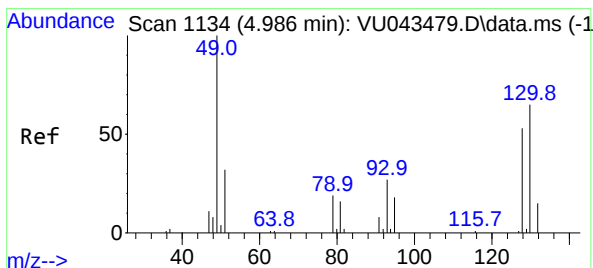
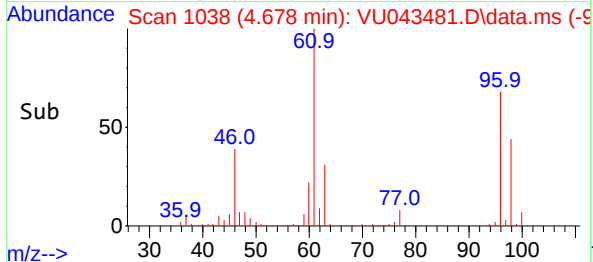
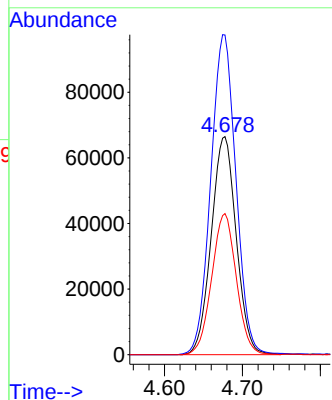
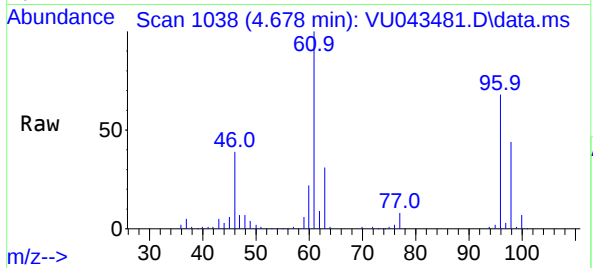




#22
cis-1,2-Dichloroethene
Concen: 20.38 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

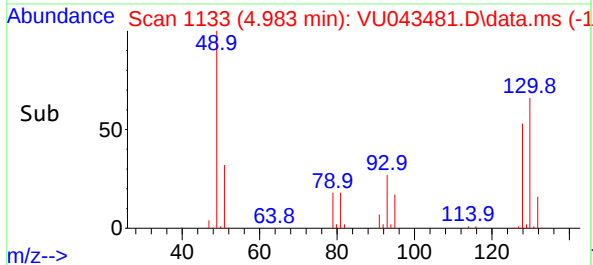
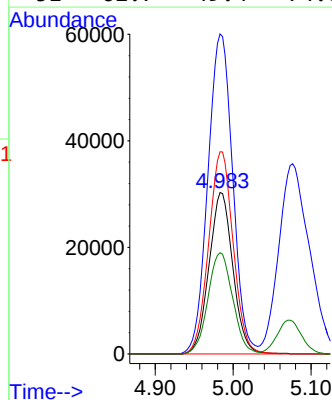
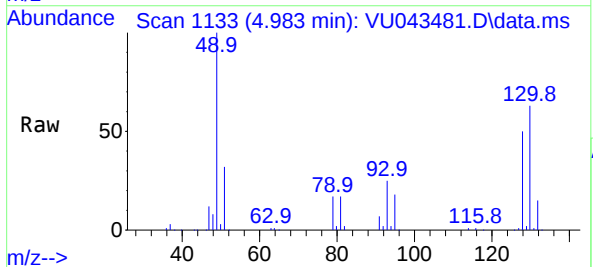
Instrument :
MSVOA_U
ClientSampled :

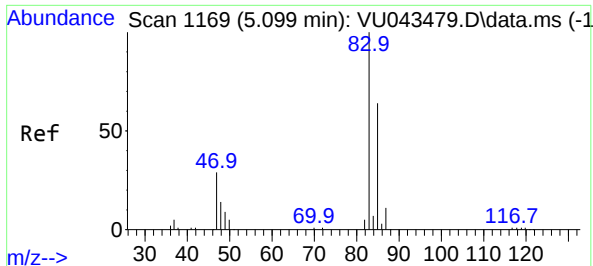
Tgt Ion: 96 Resp: 148385
Ion Ratio Lower Upper
96 100
61 146.6 102.8 190.8
98 64.7 42.8 79.6



#23
Bromochloromethane
Concen: 19.42 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion: 128 Resp: 64528
Ion Ratio Lower Upper
128 100
49 198.2 134.2 249.2
130 125.2 87.2 162.0
51 62.7 49.4 74.0



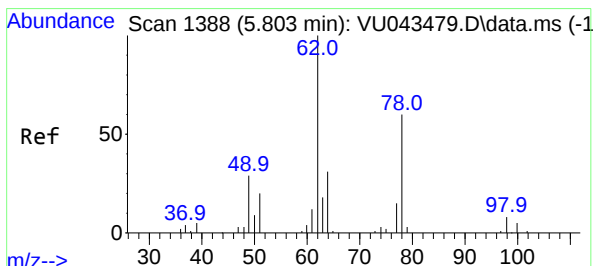
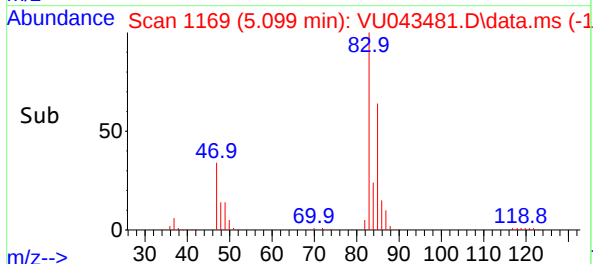
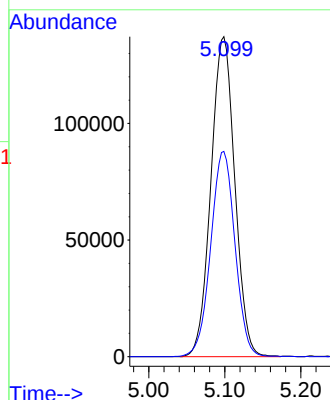
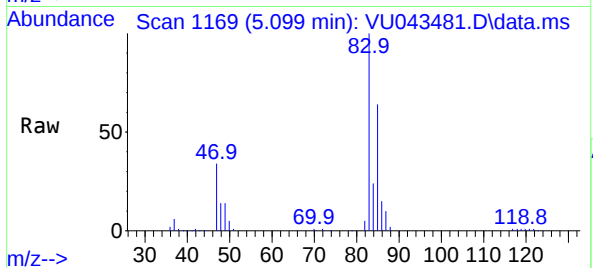


#25

Chloroform
Concen: 20.66 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Instrument :
MSVOA_U
ClientSampled :

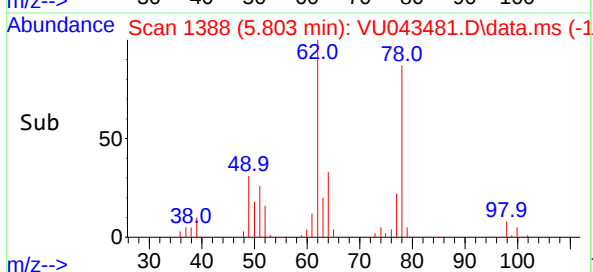
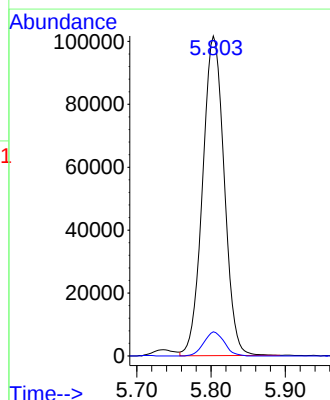
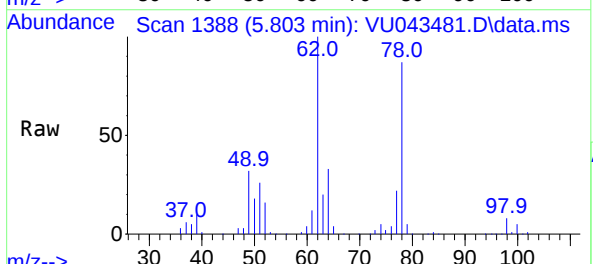
Tgt Ion: 83 Resp: 299373
Ion Ratio Lower Upper
83 100
85 64.1 45.1 83.9

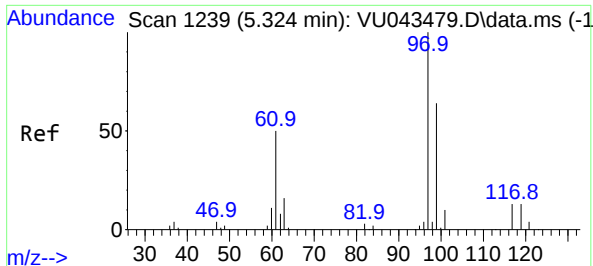


#27

1,2-Dichloroethane
Concen: 19.32 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion: 62 Resp: 205198
Ion Ratio Lower Upper
62 100
98 7.5 6.1 9.1

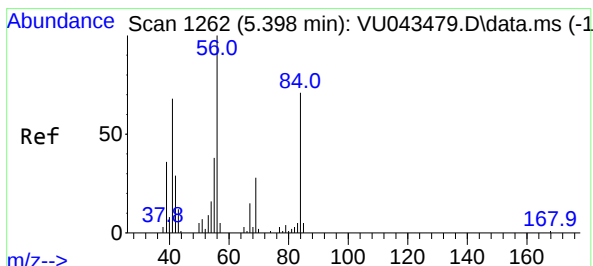
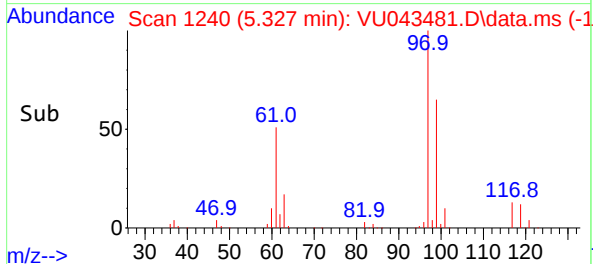
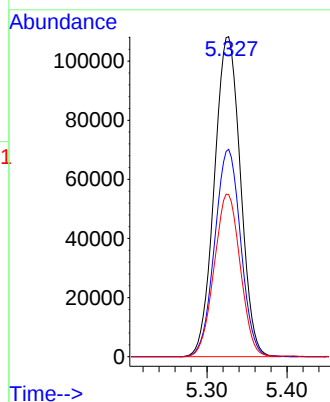
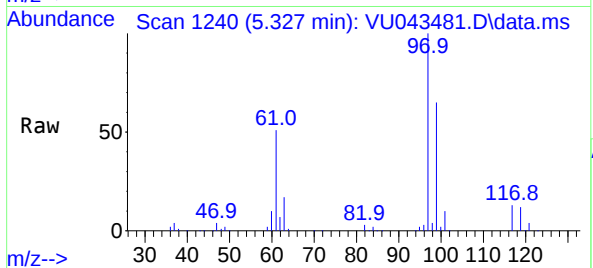




#29
1,1,1-Trichloroethane
Concen: 19.16 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

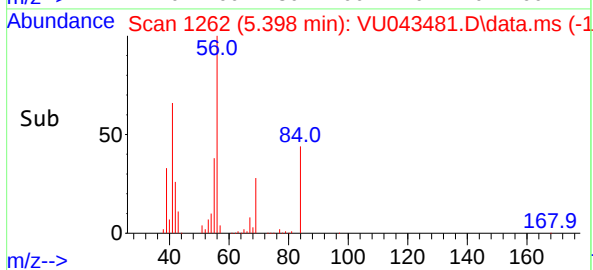
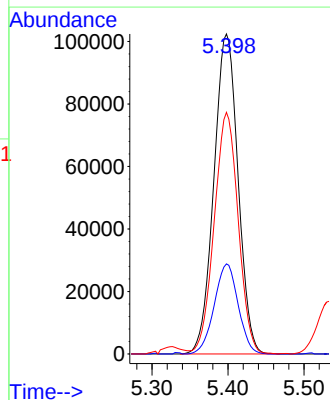
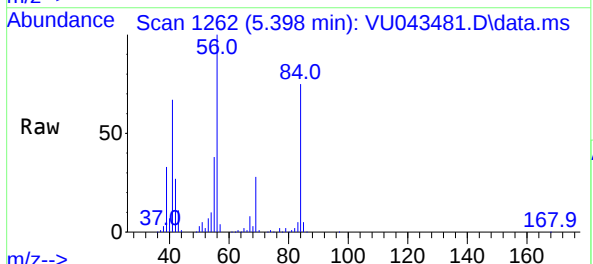
Instrument :
MSVOA_U
ClientSampled :

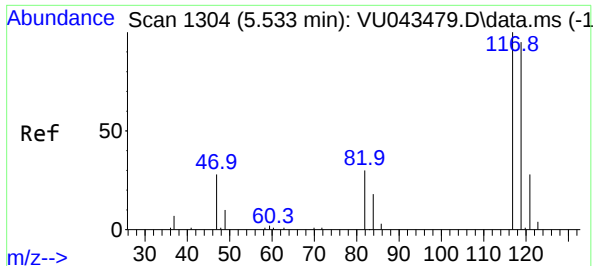
Tgt Ion: 97 Resp: 244957
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 51.0 39.8 59.8



#30
Cyclohexane
Concen: 20.94 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion: 56 Resp: 226192
Ion Ratio Lower Upper
56 100
69 27.8 23.0 34.4
84 74.9 60.3 90.5

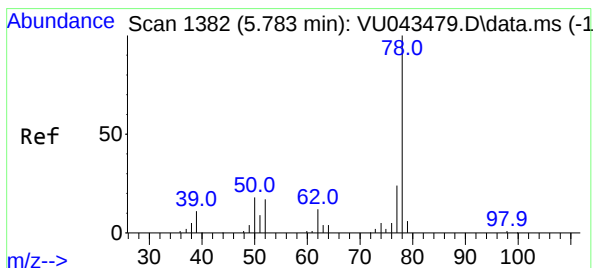
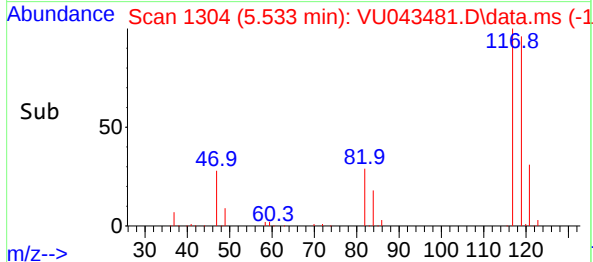
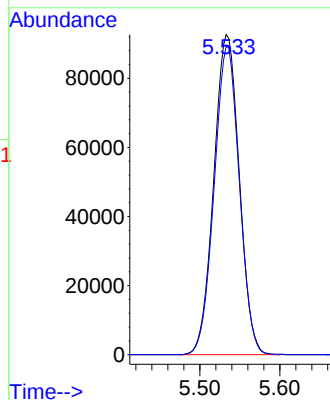
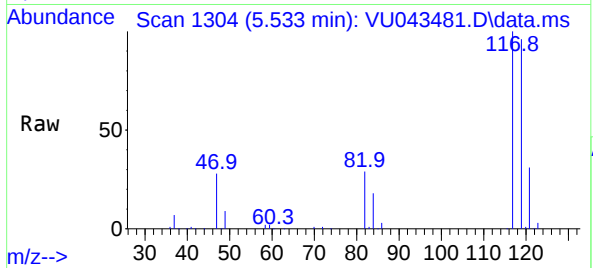




#31
Carbon tetrachloride
Concen: 19.21 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

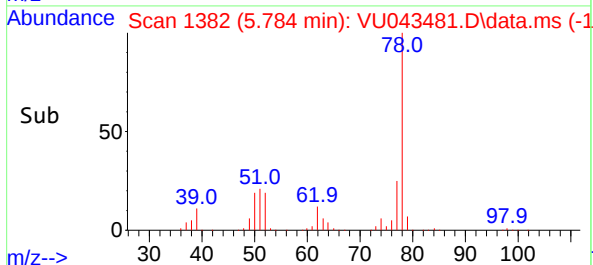
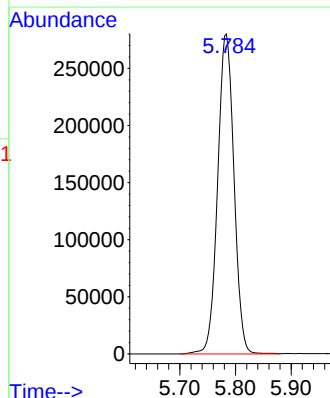
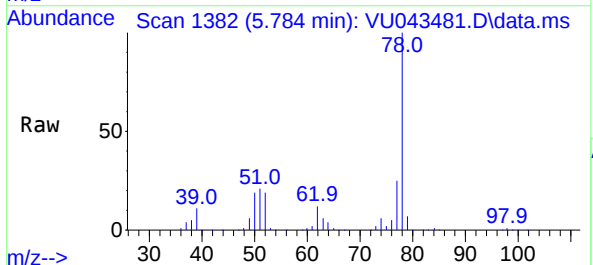
Instrument :
MSVOA_U
ClientSampled :

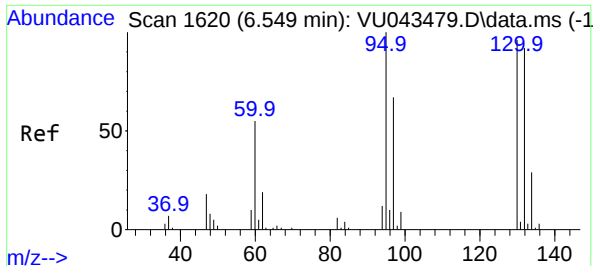
Tgt Ion:117 Resp: 204470
Ion Ratio Lower Upper
117 100
119 95.2 77.0 115.6



#33
Benzene
Concen: 20.38 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion: 78 Resp: 571068

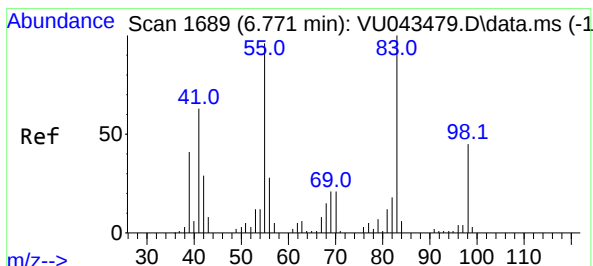
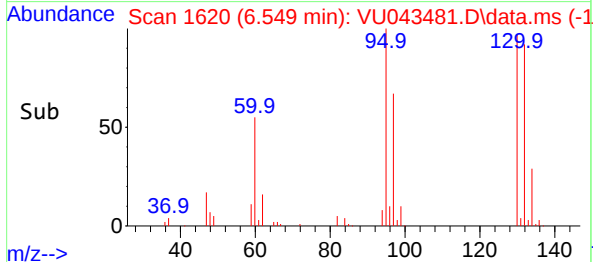
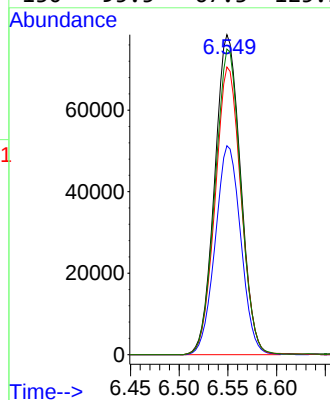
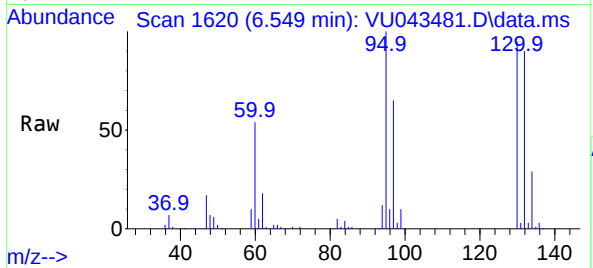




#34
Trichloroethene
Concen: 19.01 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

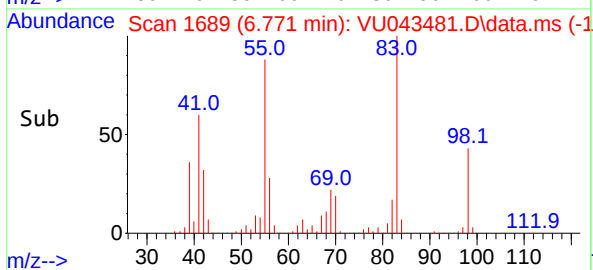
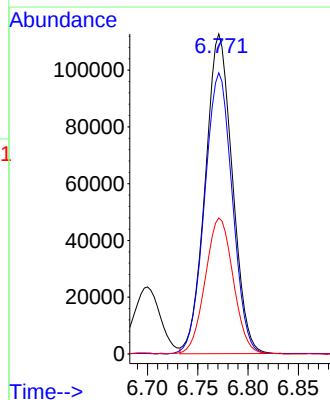
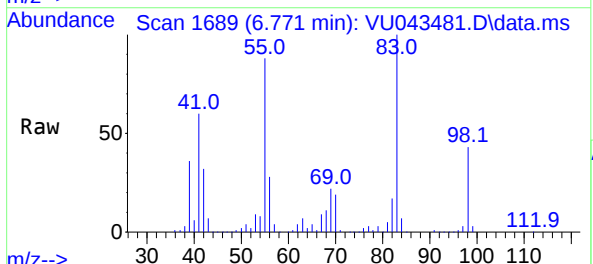
Instrument :
MSVOA_U
ClientSampled :

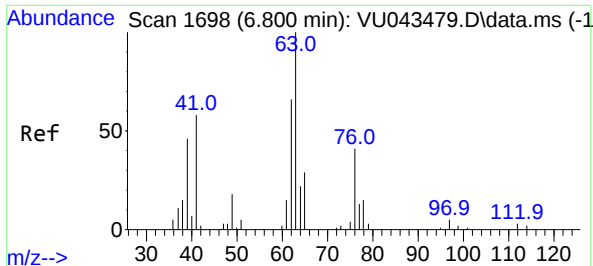
Tgt Ion: 95 Resp: 144897
Ion Ratio Lower Upper
95 100
97 65.3 46.5 86.5
132 89.9 64.1 119.1
130 95.5 67.3 125.1



#35
Methylcyclohexane
Concen: 20.44 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion: 83 Resp: 211378
Ion Ratio Lower Upper
83 100
55 90.1 75.8 113.8
98 44.0 35.5 53.3

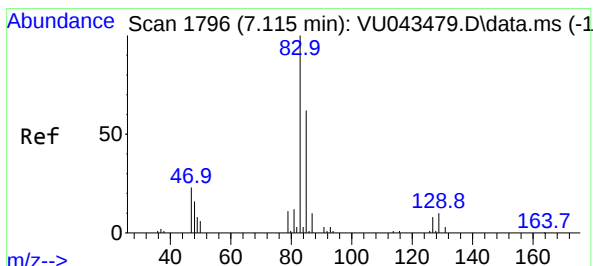
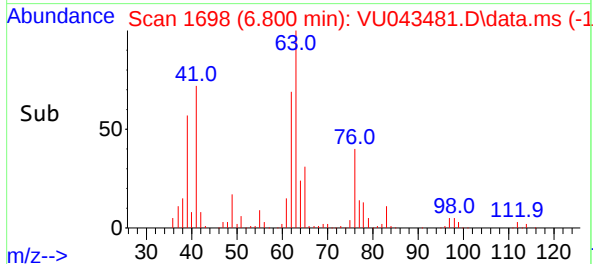
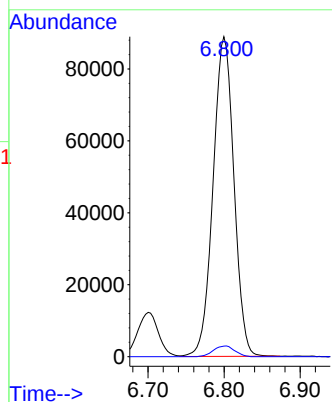
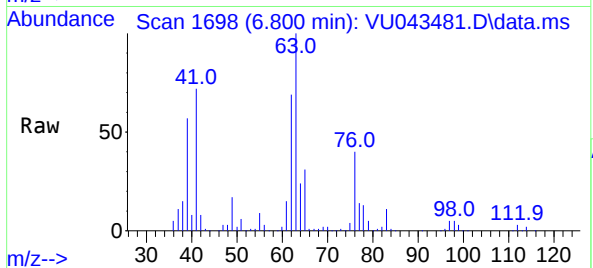




#37
1,2-Dichloropropane
Concen: 21.21 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

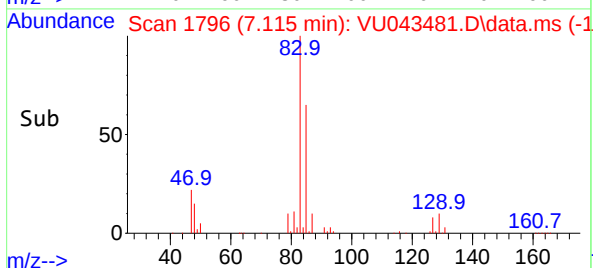
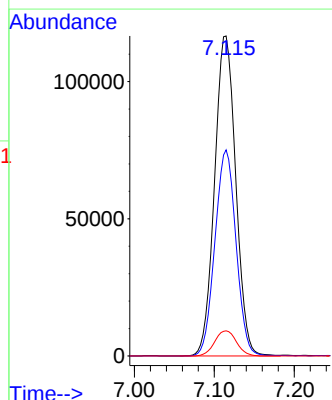
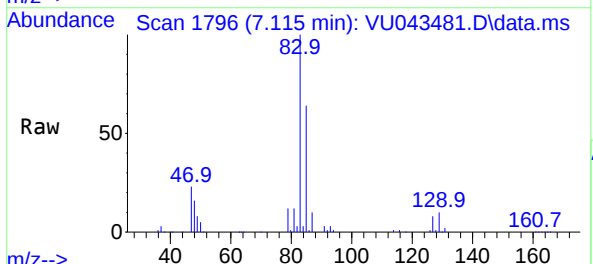
Instrument :
MSVOA_U
ClientSampled :

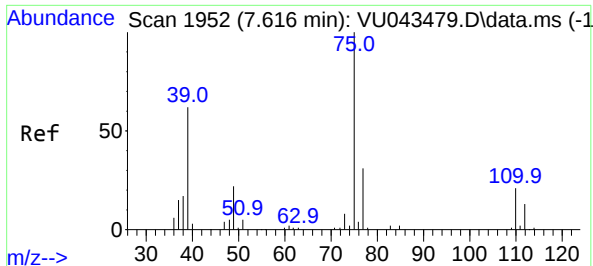
Tgt Ion: 63 Resp: 169265
Ion Ratio Lower Upper
63 100
112 3.5 2.6 3.8



#38
Bromodichloromethane
Concen: 20.22 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion: 83 Resp: 214489
Ion Ratio Lower Upper
83 100
85 64.4 43.3 80.5
127 7.9 6.2 9.4

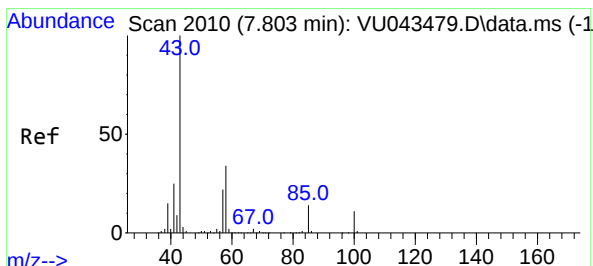
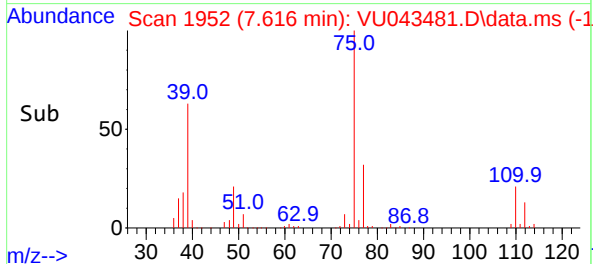
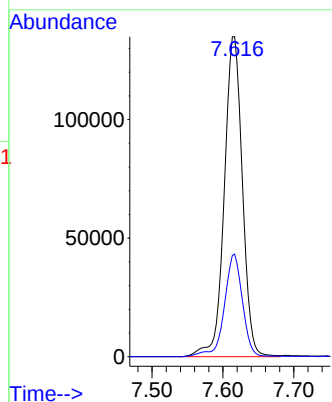
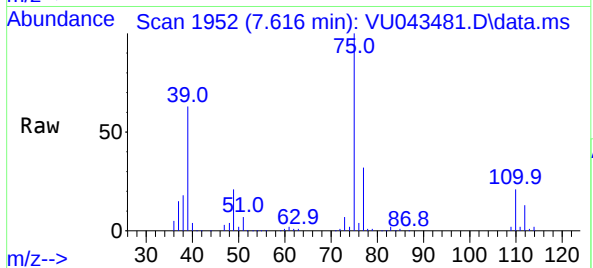




#39
cis-1,3-Dichloropropene
Concen: 21.06 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

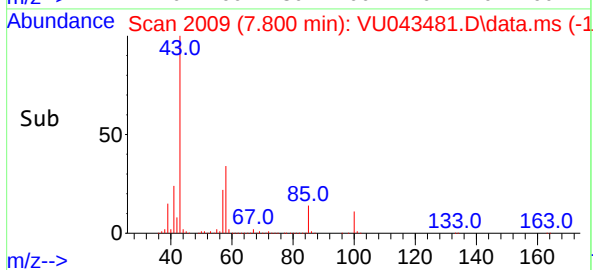
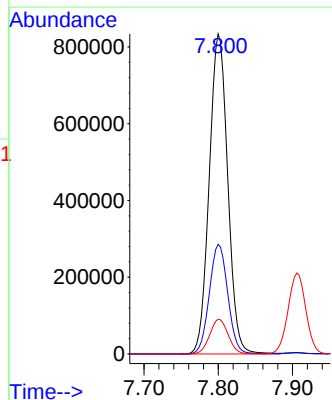
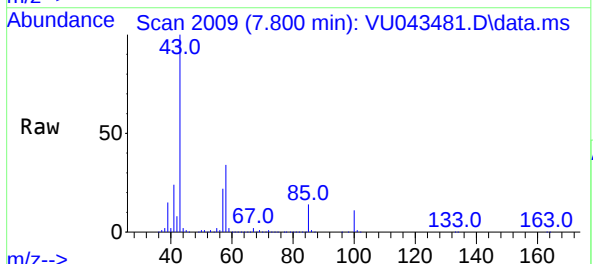
Instrument :
MSVOA_U
ClientSampled :

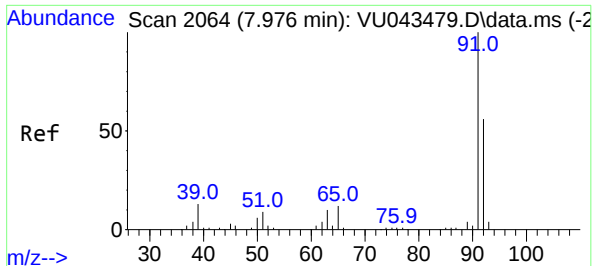
Tgt Ion: 75 Resp: 239862
Ion Ratio Lower Upper
75 100
77 32.1 21.9 40.7



#40
4-Methyl-2-pentanone
Concen: 201.82 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion: 43 Resp: 1441814
Ion Ratio Lower Upper
43 100
58 34.2 26.9 40.3
100 10.8 8.6 13.0





#42

Toluene

Concen: 20.22 ug/L

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU043481.D

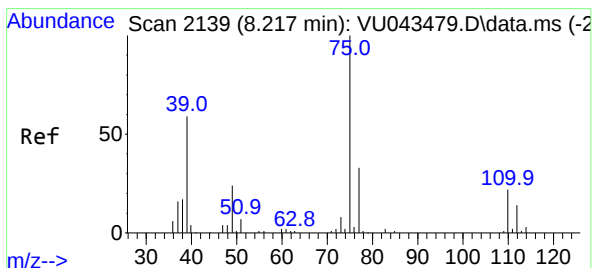
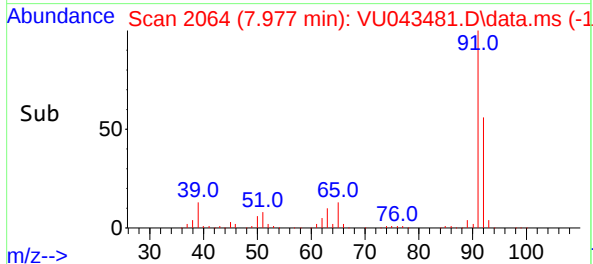
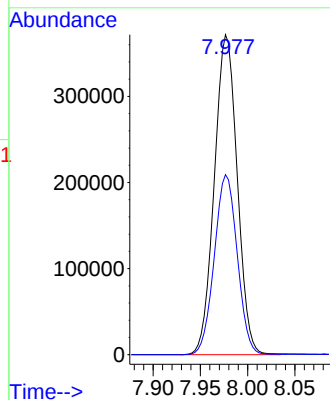
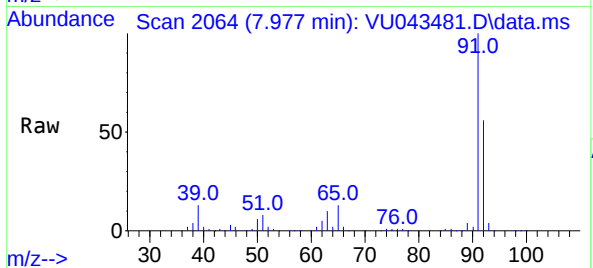
Acq: 03 May 2021 11:18

Tgt Ion: 91 Resp: 626407

Ion Ratio Lower Upper

91 100

92 56.2 39.1 72.5



#44

trans-1,3-Dichloropropene

Concen: 20.13 ug/L

RT: 8.218 min Scan# 2139

Delta R.T. 0.000 min

Lab File: VU043481.D

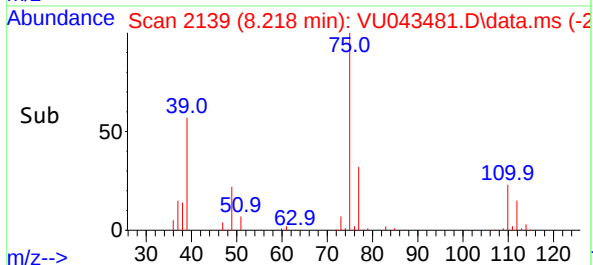
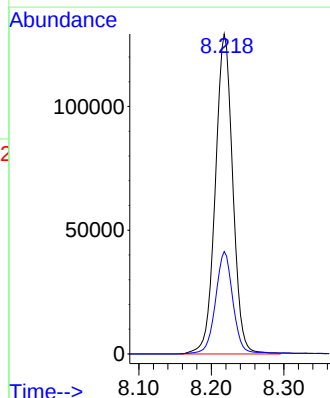
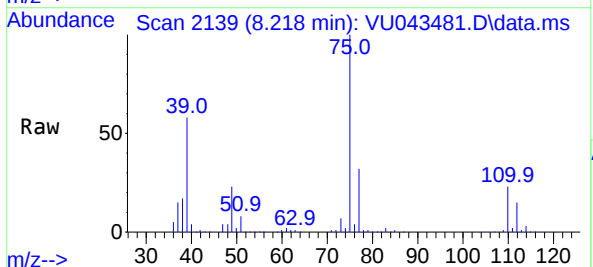
Acq: 03 May 2021 11:18

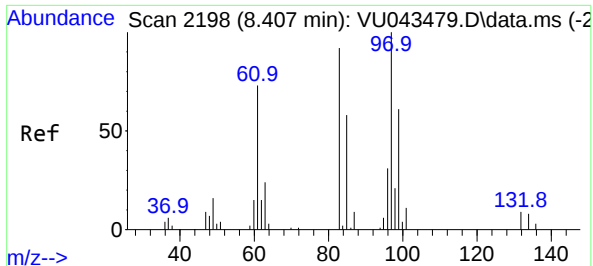
Tgt Ion: 75 Resp: 216264

Ion Ratio Lower Upper

75 100

77 32.0 23.3 43.3





#45

1,1,2-Trichloroethane

Concen: 19.26 ug/L

RT: 8.407 min Scan# 2198

Delta R.T. 0.000 min

Lab File: VU043481.D

Acq: 03 May 2021 11:18

Tgt Ion: 97 Resp: 112858

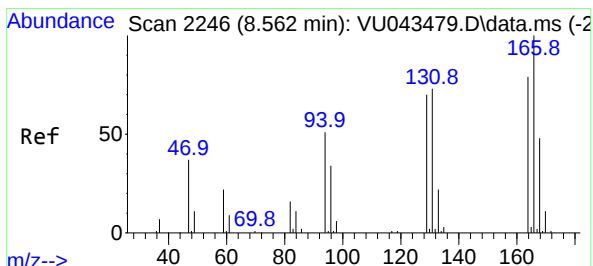
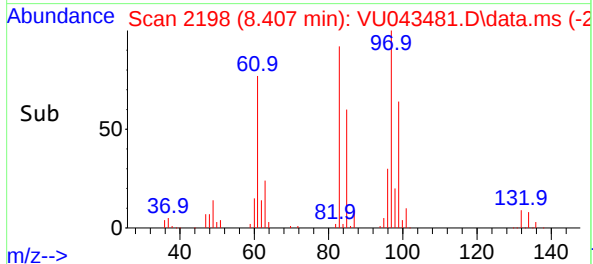
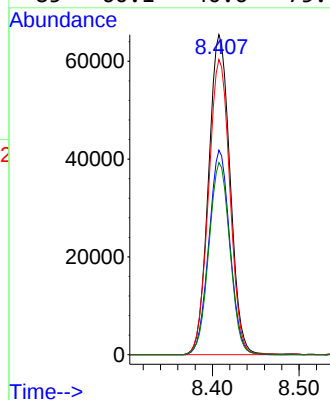
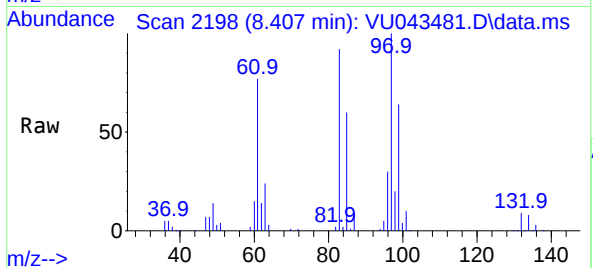
Ion Ratio Lower Upper

97 100

99 63.9 42.6 79.0

83 92.3 64.1 119.1

85 60.1 40.6 75.4



#47

Tetrachloroethene

Concen: 18.24 ug/L

RT: 8.559 min Scan# 2245

Delta R.T. -0.003 min

Lab File: VU043481.D

Acq: 03 May 2021 11:18

Tgt Ion: 164 Resp: 108594

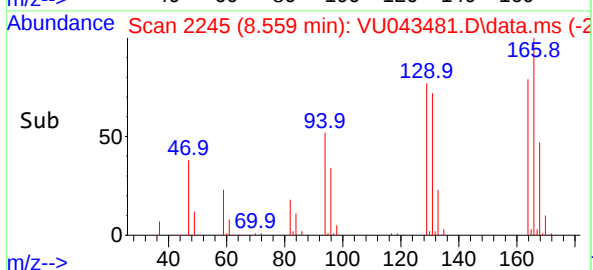
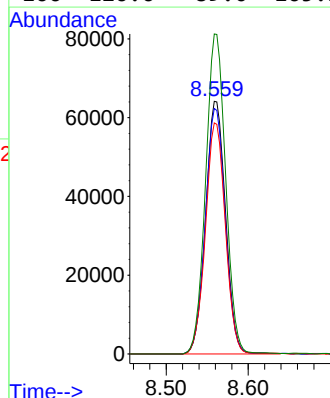
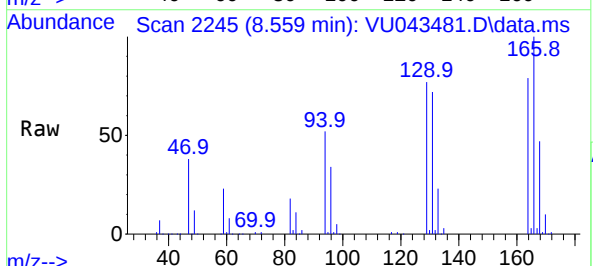
Ion Ratio Lower Upper

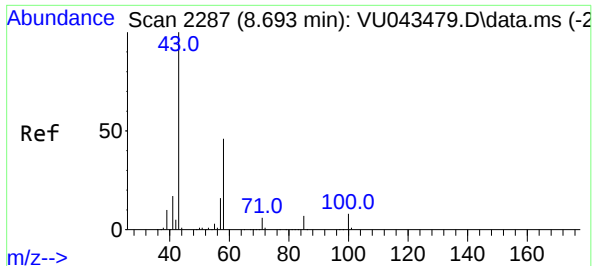
164 100

129 97.1 62.5 116.1

131 91.5 64.9 120.5

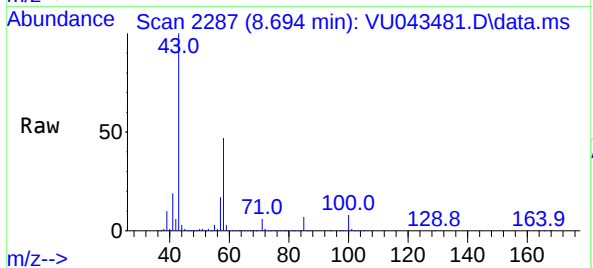
166 126.6 89.0 165.2





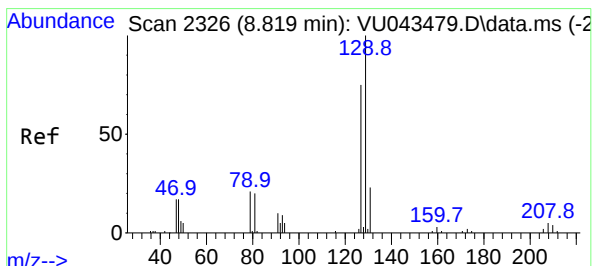
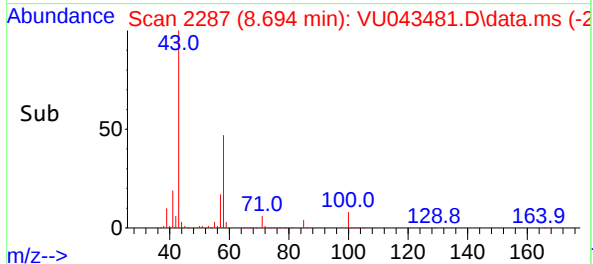
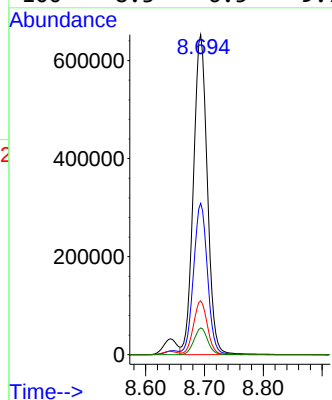
#48
2-Hexanone
Concen: 202.67 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 43 Resp: 1073006

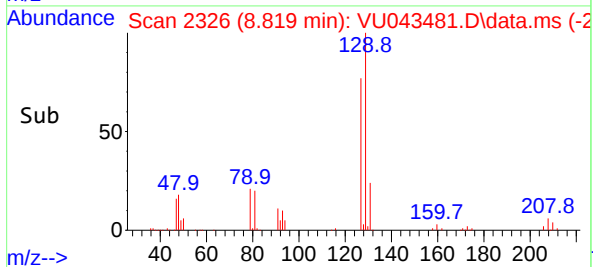
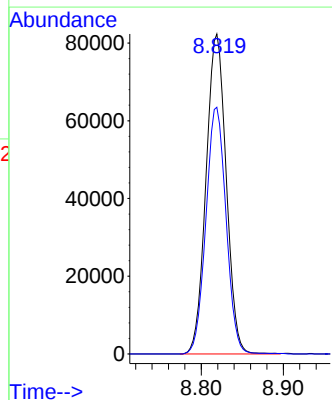
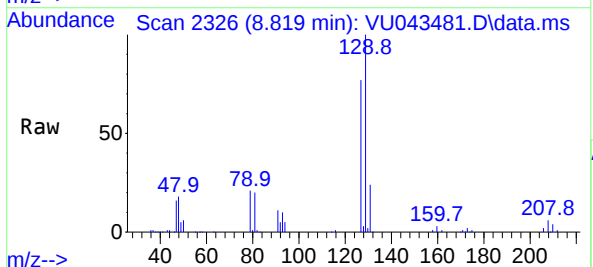
Ion	Ratio	Lower	Upper
43	100		
58	47.3	36.8	55.2
57	16.7	13.2	19.8
100	8.3	6.5	9.7

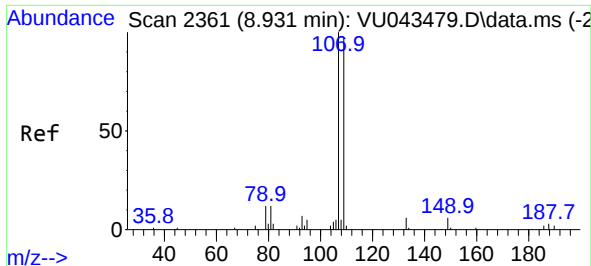


#49
Dibromochloromethane
Concen: 19.10 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion: 129 Resp: 140437

Ion	Ratio	Lower	Upper
129	100		
127	77.1	52.4	97.4





#50

1,2-Dibromoethane

Concen: 18.14 ug/L

RT: 8.931 min Scan# 2361

Delta R.T. 0.000 min

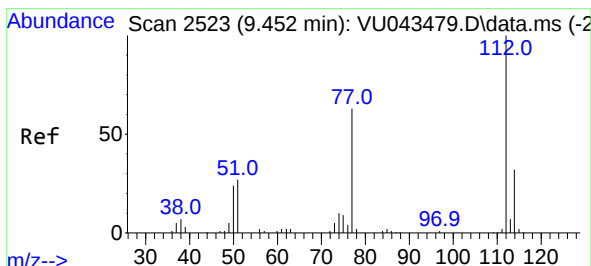
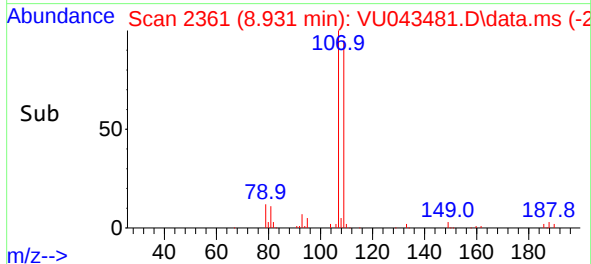
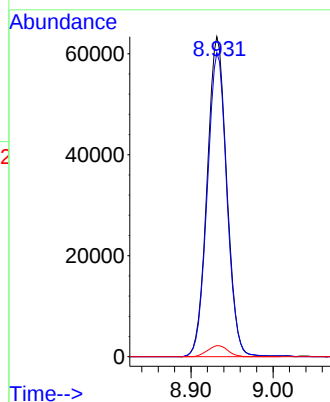
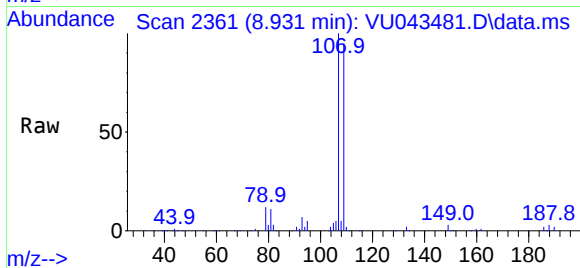
Lab File: VU043481.D

Acq: 03 May 2021 11:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 105297

Ion	Ratio	Lower	Upper
107	100		
109	95.0	67.6	125.6
188	3.5	2.6	3.8



#51

Chlorobenzene

Concen: 19.54 ug/L

RT: 9.452 min Scan# 2523

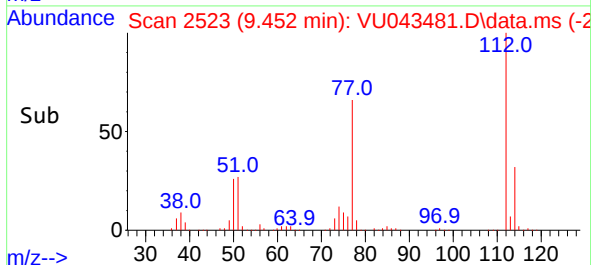
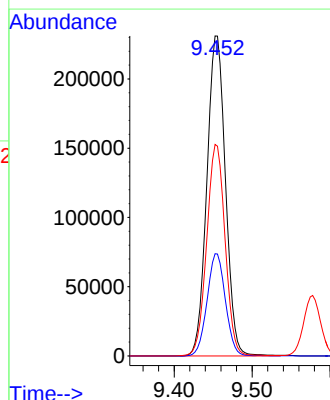
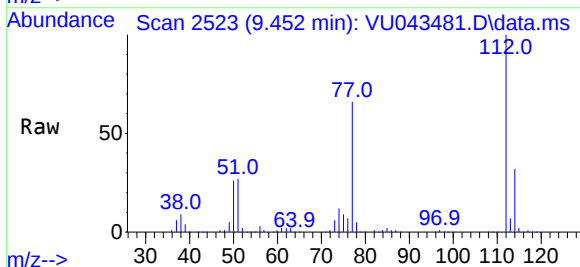
Delta R.T. 0.000 min

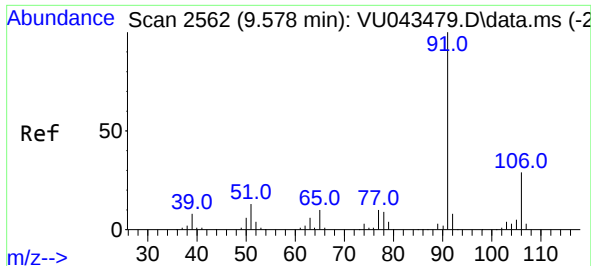
Lab File: VU043481.D

Acq: 03 May 2021 11:18

Tgt Ion:112 Resp: 382891

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.0	41.0
77	66.1	51.0	76.4

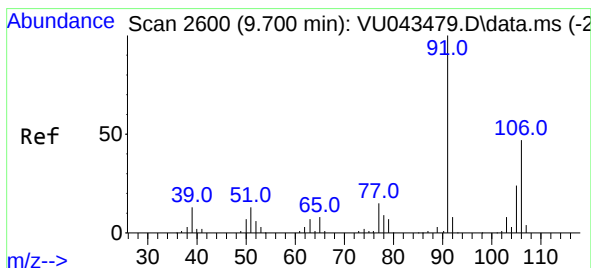
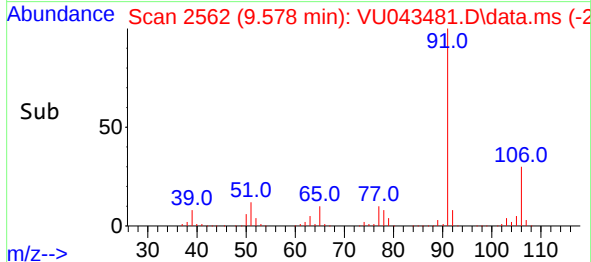
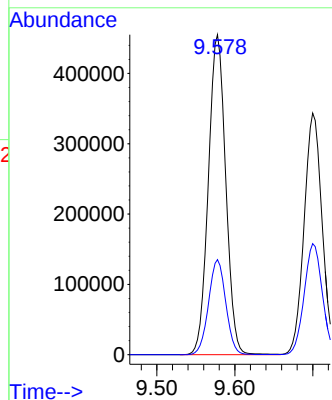
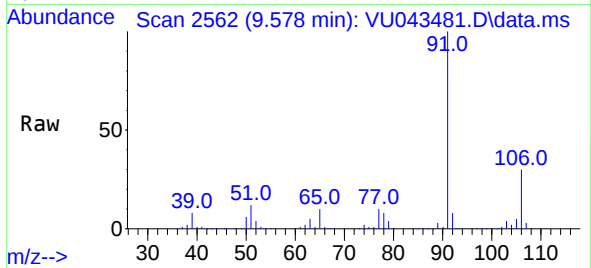




#52
Ethylbenzene
Concen: 20.20 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

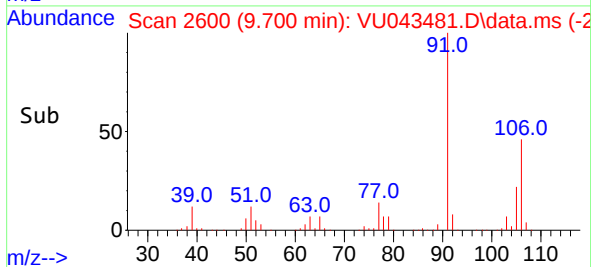
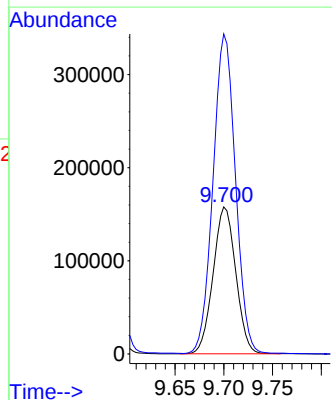
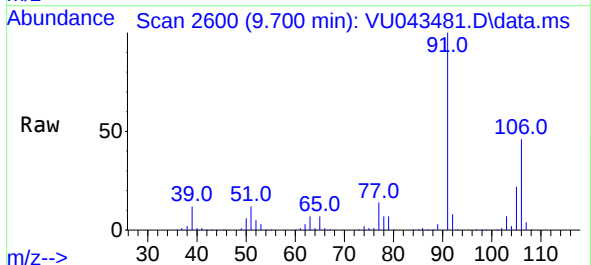
Instrument :
MSVOA_U
ClientSampled :

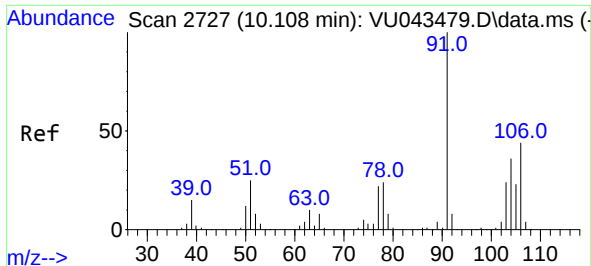
Tgt Ion: 91 Resp: 704630
Ion Ratio Lower Upper
91 100
106 29.7 20.5 38.1



#53
m,p-Xylene
Concen: 19.94 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion: 106 Resp: 255109
Ion Ratio Lower Upper
106 100
91 217.5 150.3 279.1

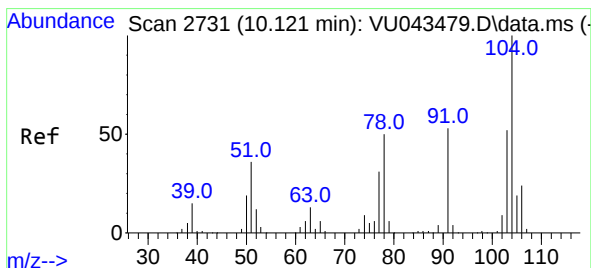
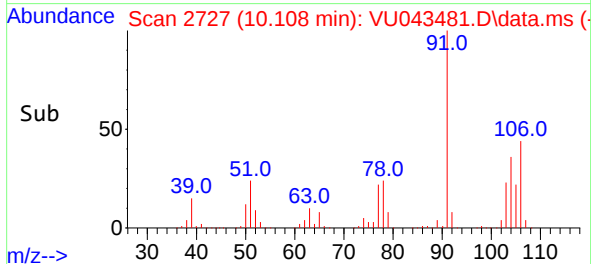
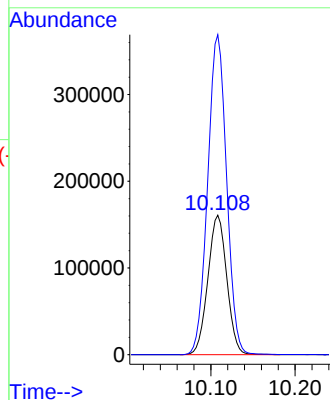
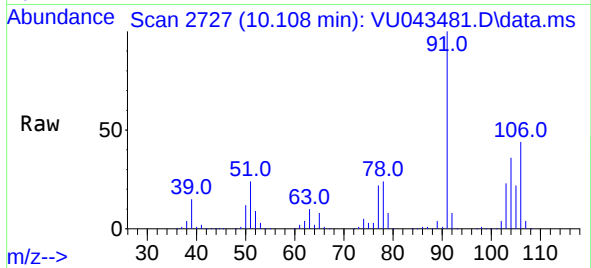




#54
o-Xylene
Concen: 19.92 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

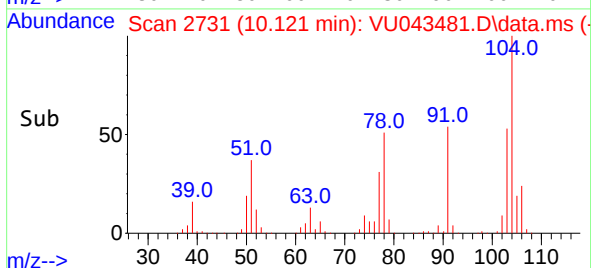
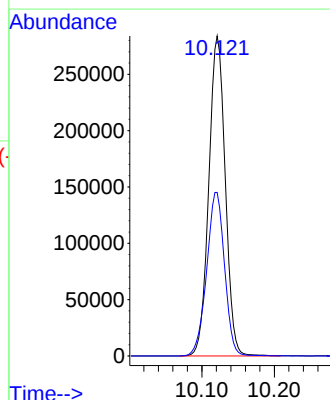
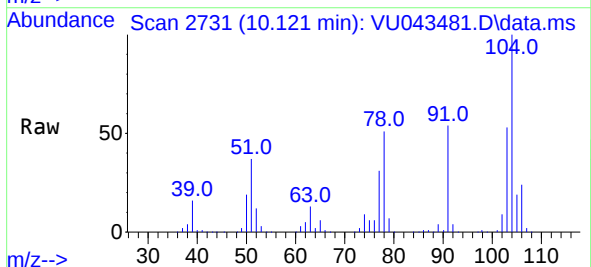
Instrument :
MSVOA_U
ClientSampled :

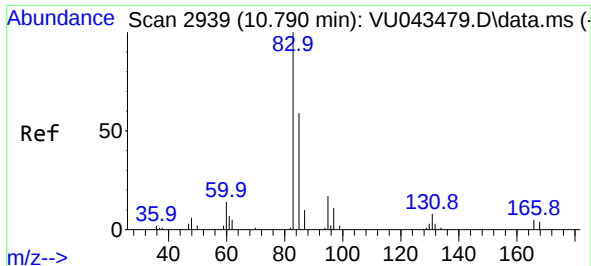
Tgt Ion:106 Resp: 251301
Ion Ratio Lower Upper
106 100
91 229.4 157.3 292.1



#55
Styrene
Concen: 20.54 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion:104 Resp: 448075
Ion Ratio Lower Upper
104 100
78 51.1 35.3 65.5



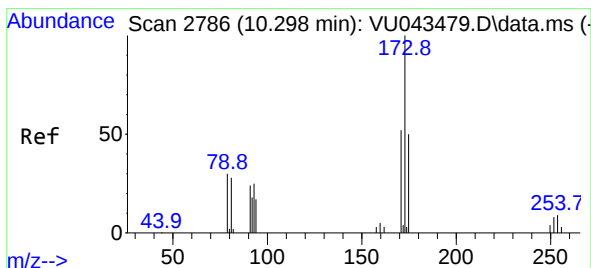
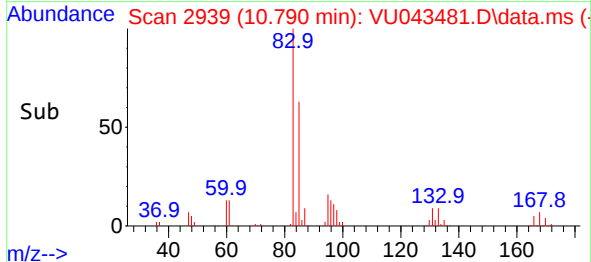
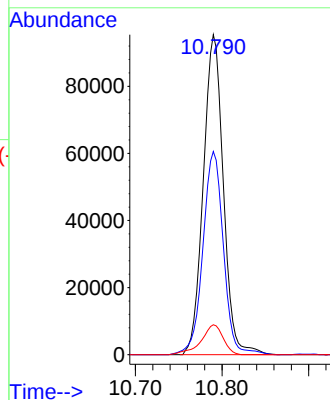
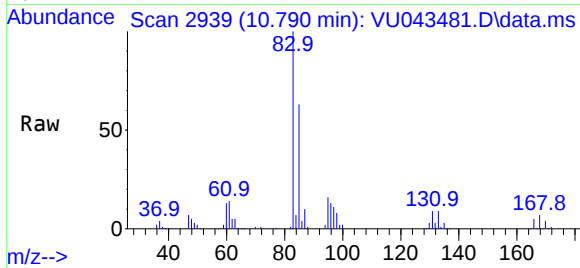


#57
1,1,2,2-Tetrachloroethane
Concen: 19.71 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 153371

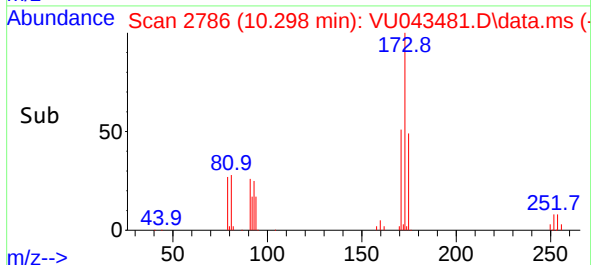
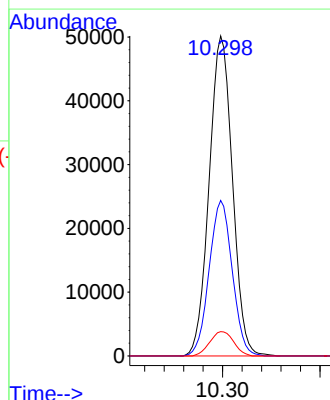
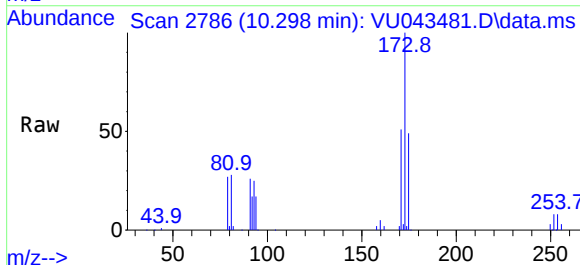
Ion	Ratio	Lower	Upper
83	100		
85	63.5	42.6	79.0
131	9.4	7.4	11.2

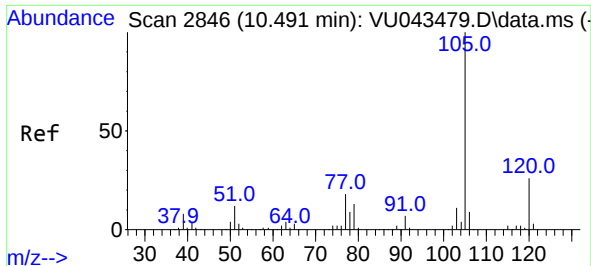


#59
Bromoform
Concen: 18.41 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion: 173 Resp: 83228

Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.4	59.0
254	7.8	5.9	8.9

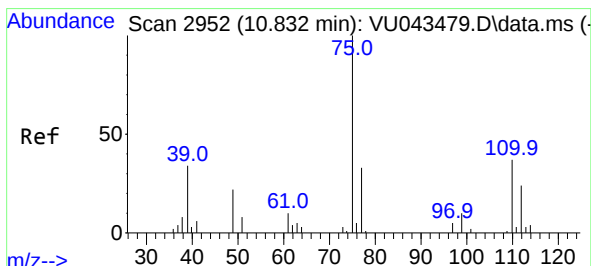
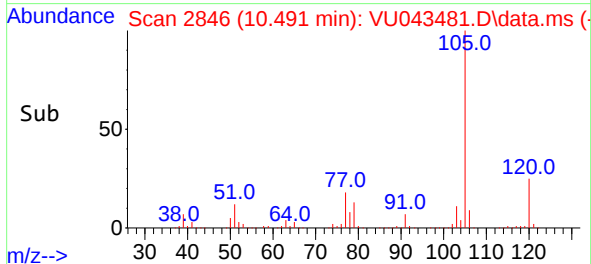
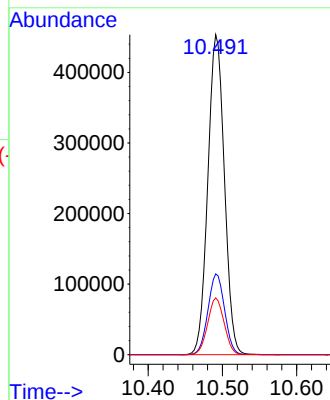
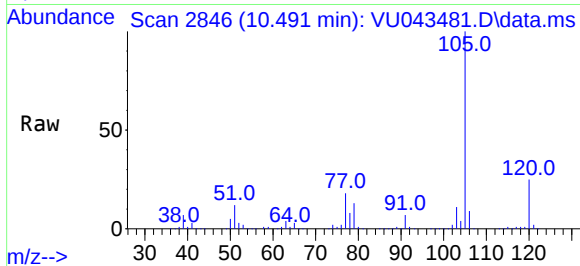




#60
Isopropylbenzene
Concen: 20.03 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

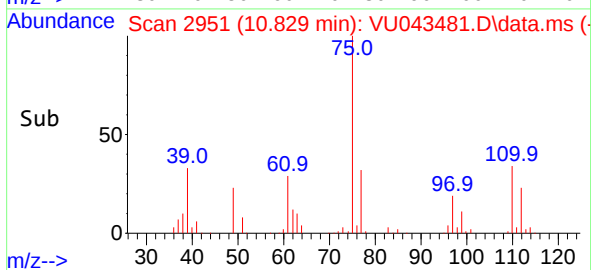
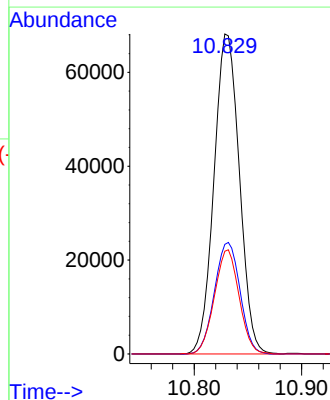
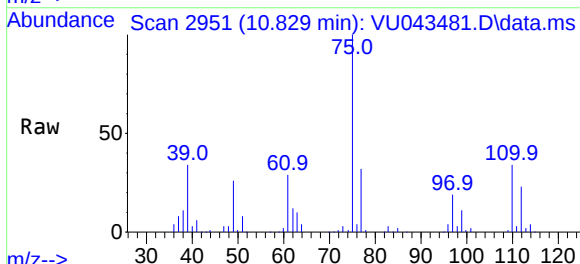
Instrument :
MSVOA_U
ClientSampled :

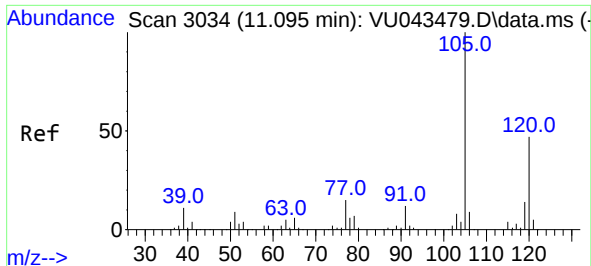
Tgt Ion:105 Resp: 700565
Ion Ratio Lower Upper
105 100
120 25.4 20.4 30.6
77 17.7 14.6 21.8



#61
1,2,3-Trichloropropane
Concen: 19.10 ug/L
RT: 10.829 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion: 75 Resp: 111875
Ion Ratio Lower Upper
75 100
110 35.1 28.6 42.8
77 31.7 25.7 38.5

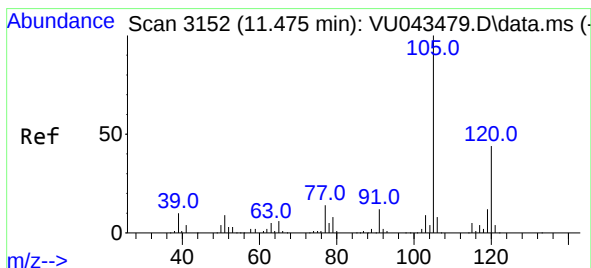
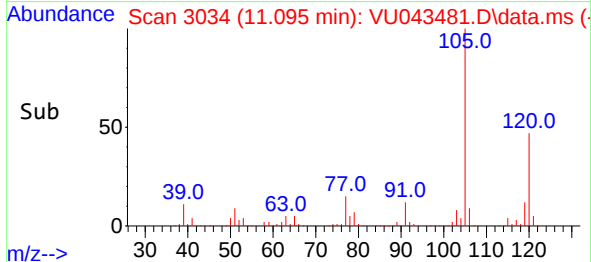
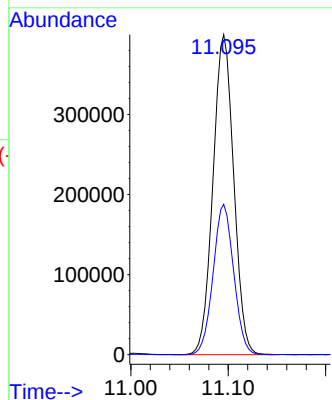
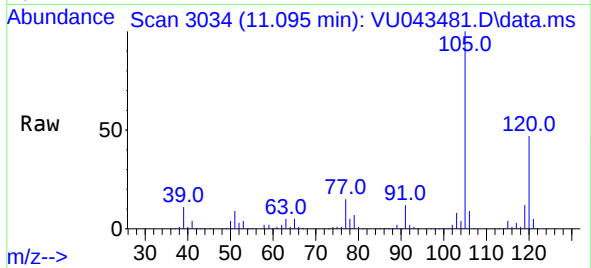




#62
1,3,5-Trimethylbenzene
Concen: 20.96 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

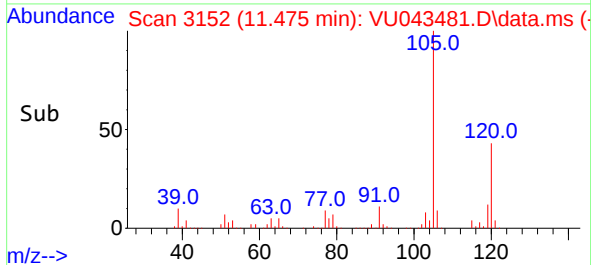
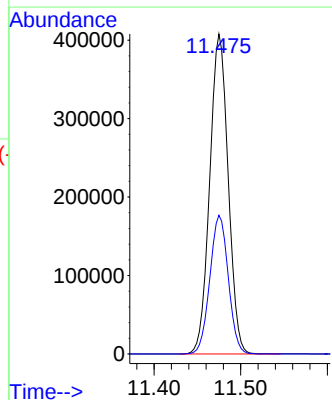
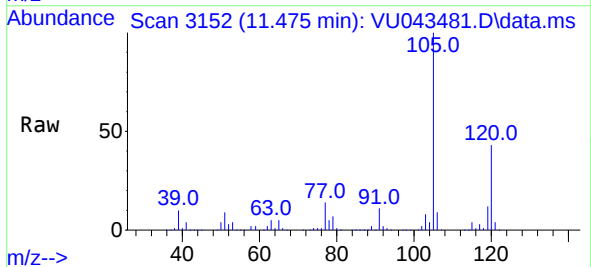
Tgt Ion:105 Resp: 591382
Ion Ratio Lower Upper
105 100
120 46.6 36.6 55.0

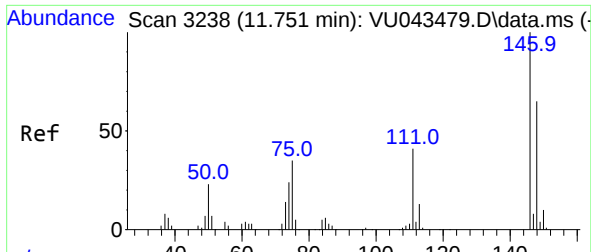
Instrument :
MSVOA_U
ClientSampled :



#63
1,2,4-Trimethylbenzene
Concen: 20.80 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion:105 Resp: 603436
Ion Ratio Lower Upper
105 100
120 43.3 35.4 53.0

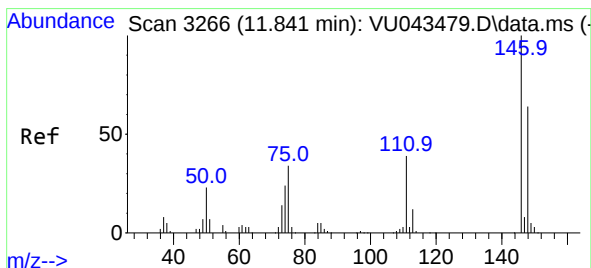
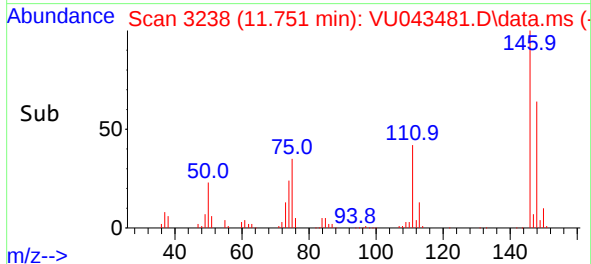
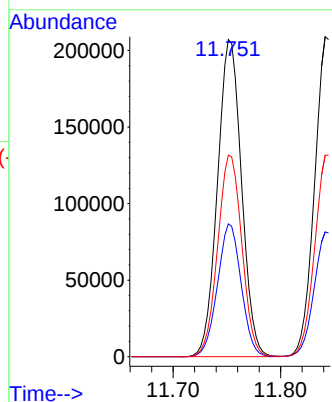
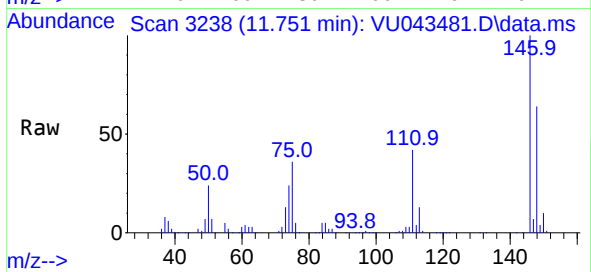




#64
1,3-Dichlorobenzene
Concen: 19.12 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

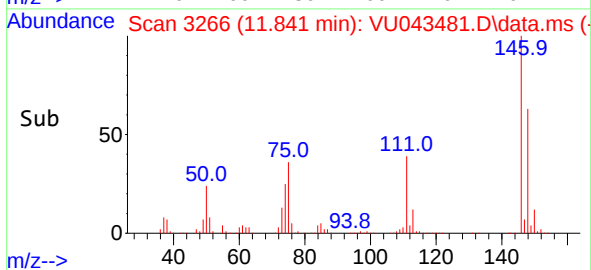
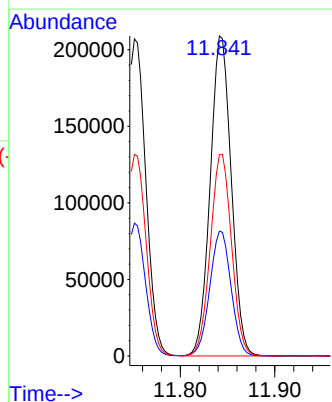
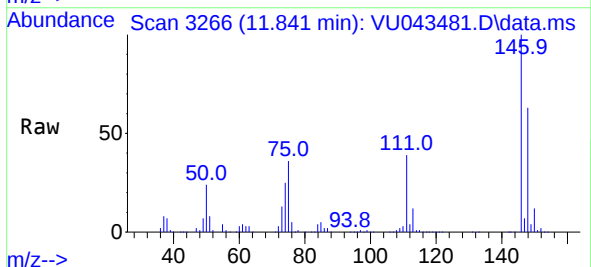
Instrument :
MSVOA_U
ClientSampled :

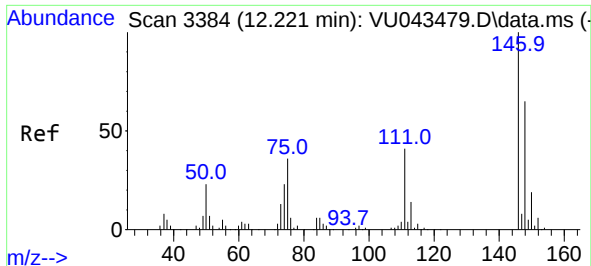
Tgt Ion:146 Resp: 321658
Ion Ratio Lower Upper
146 100
111 41.9 28.9 53.7
148 63.5 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 19.00 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion:146 Resp: 323741
Ion Ratio Lower Upper
146 100
111 39.0 27.6 51.2
148 63.0 44.6 82.8

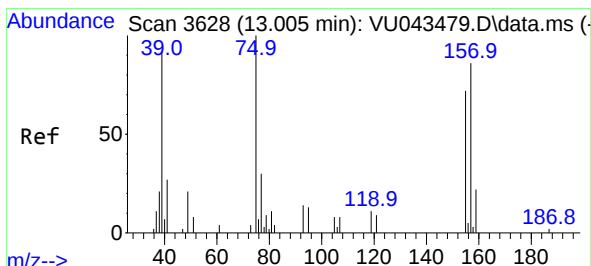
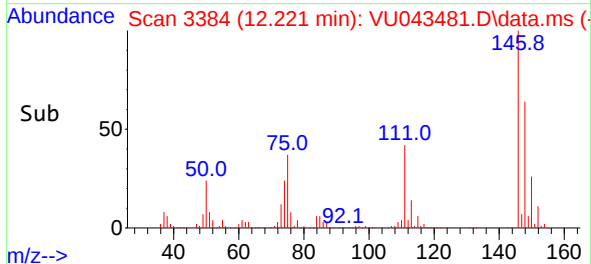
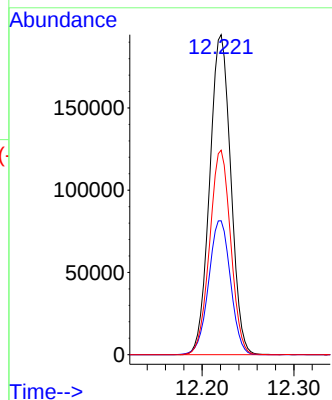
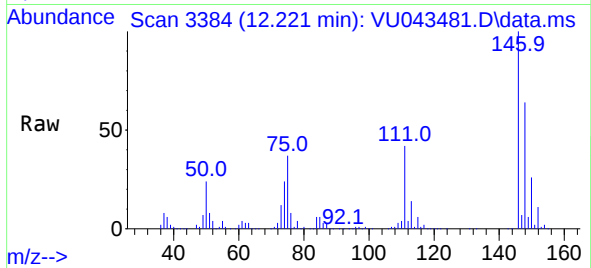




#67
1,2-Dichlorobenzene
Concen: 19.03 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

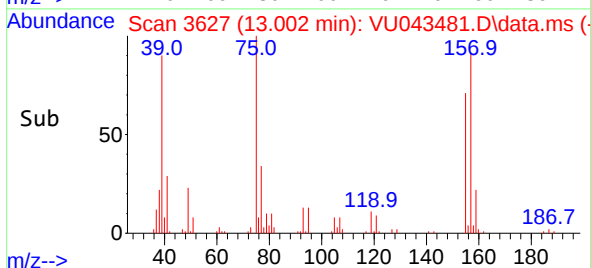
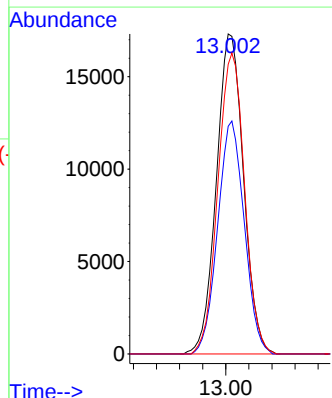
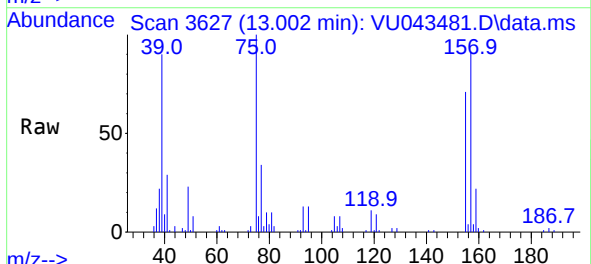
Instrument :
MSVOA_U
ClientSampled :

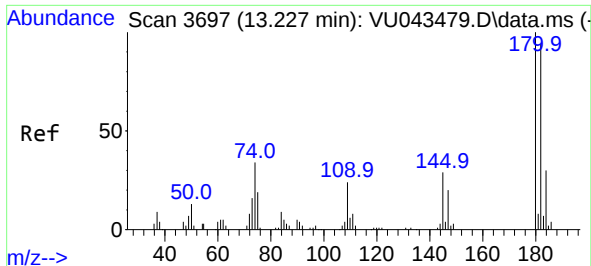
Tgt Ion:146 Resp: 310775
Ion Ratio Lower Upper
146 100
111 41.8 32.6 49.0
148 63.9 51.8 77.8



#68
1,2-Dibromo-3-chloropropane
Concen: 20.07 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion: 75 Resp: 28240
Ion Ratio Lower Upper
75 100
155 71.2 57.8 86.6
157 90.5 68.5 102.7

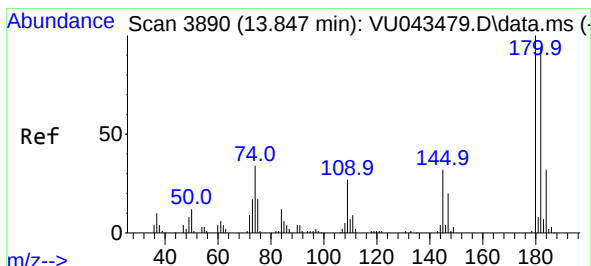
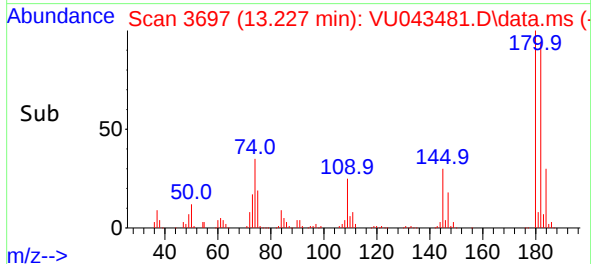
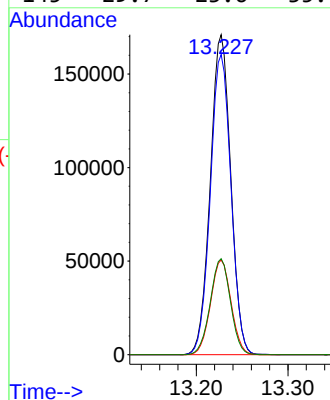
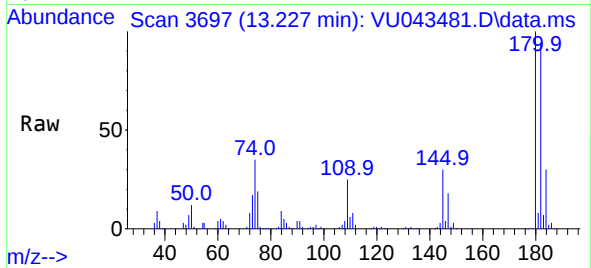




#69
1,3,5-Trichlorobenzene
Concen: 19.39 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

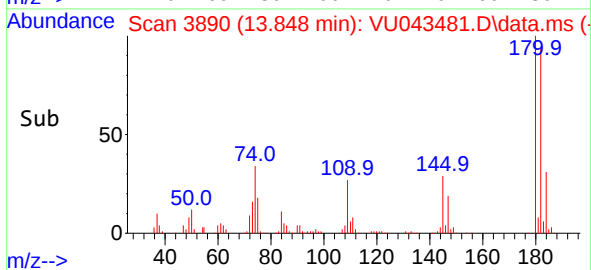
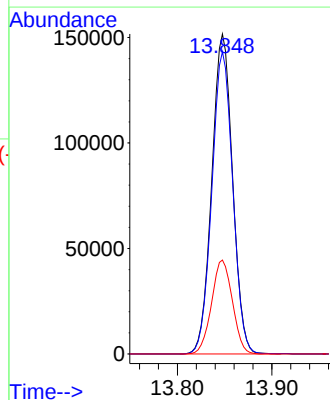
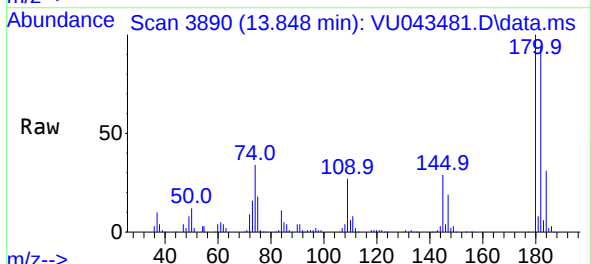
Instrument :
MSVOA_U
ClientSampled :

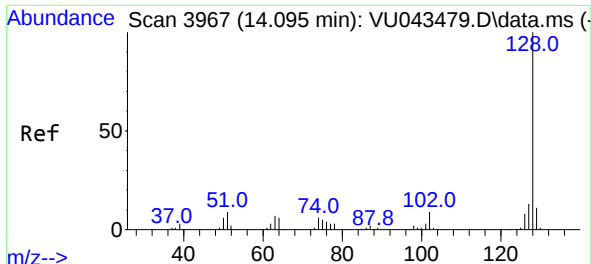
Tgt Ion:180 Resp: 264421
Ion Ratio Lower Upper
180 100
182 94.7 76.0 114.0
184 29.7 24.1 36.1
145 29.7 23.6 35.4



#70
1,2,4-trichlorobenzene
Concen: 20.52 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion:180 Resp: 231205
Ion Ratio Lower Upper
180 100
182 94.9 75.9 113.9
145 29.5 24.6 37.0

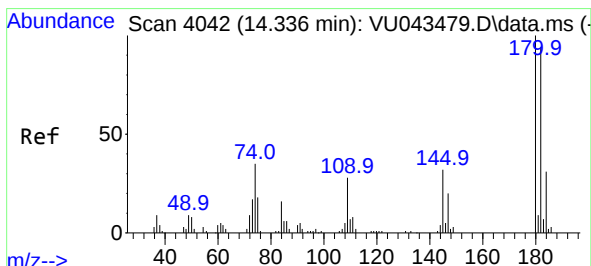
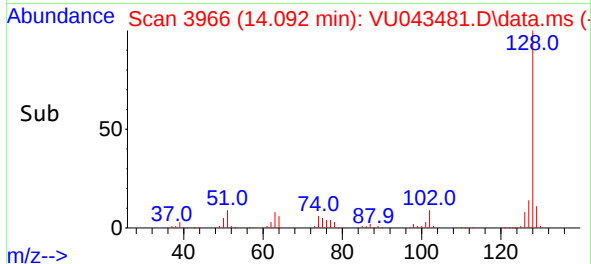
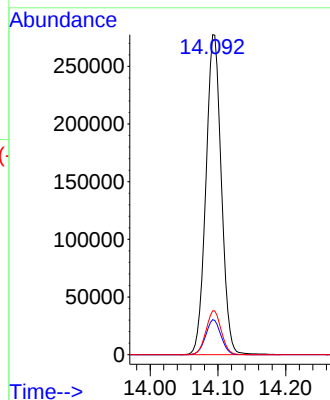
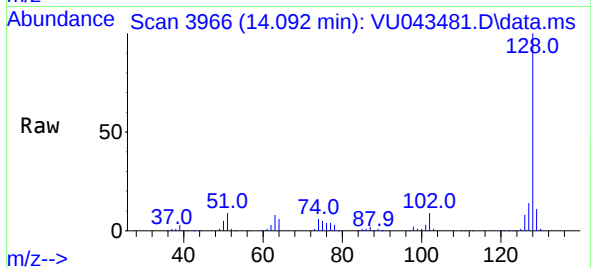




#71
Naphthalene
Concen: 22.86 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 438559
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.6 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 20.54 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043481.D
Acq: 03 May 2021 11:18

Tgt Ion:180 Resp: 213850
Ion Ratio Lower Upper
180 100
182 96.2 75.7 113.5
145 31.9 25.7 38.5

