

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043478.D
 Acq On : 03 May 2021 10:05
 Operator : SY/MD
 Sample : VSTD00133
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 04 07:23:29 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	6.259	114	87823	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	90992	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	43870	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	6991	1.41	ug/L	0.00
7) Chloroethane-d5	1.916	69	5025	1.15	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.571	65	3559	1.30	ug/L	0.00
20) 2-Butanone-d5	4.658	46	20618	9.97	ug/L	0.00
24) Chloroform-d	5.073	84	12529	1.07	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	7918	1.01	ug/L	0.00
32) Benzene-d6	5.735	84	22339	1.02	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	8243	1.11	ug/L	0.00
41) Toluene-d8	7.906	98	20688	0.92	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	3030	0.94	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	11753	7.50	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	6312	0.98	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	7208	0.96	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	6009	1.07	ug/L	100
3) Chloromethane	1.520	50	6930	1.23	ug/L	98
5) Vinyl chloride	1.607	62	6393	1.10	ug/L	98
6) Bromomethane	1.861	94	3004	0.92	ug/L	100
8) Chloroethane	1.938	64	3745	0.90	ug/L	91
9) Trichlorofluoromethane	2.141	101	9743	0.94	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	6074	1.05	ug/L	96
12) 1,1-Dichloroethene	2.581	96	5240	1.08	ug/L	90
13) Acetone	2.678	43	14488	9.69	ug/L	75
14) Carbon disulfide	2.797	76	12920	1.04	ug/L	95
15) Methyl Acetate	2.970	43	3854	1.30	ug/L #	88
16) Methylene chloride	3.054	84	9580	1.49	ug/L	98
17) Methyl tert-butyl Ether	3.375	73	14247	0.90	ug/L	98
18) trans-1,2-Dichloroethene	3.359	96	5544	1.08	ug/L	86
19) 1,1-Dichloroethane	3.877	63	13126	1.14	ug/L	99
21) 2-Butanone	4.739	43	24423	10.10	ug/L #	68
22) cis-1,2-Dichloroethene	4.674	96	6312	1.03	ug/L	92
23) Bromochloromethane	4.983	128	2879	1.03	ug/L	91
25) Chloroform	5.095	83	13742	1.13	ug/L	99
27) 1,2-Dichloroethane	5.806	62	9365	1.05	ug/L	100
29) 1,1,1-Trichloroethane	5.327	97	11292	1.02	ug/L	99
30) Cyclohexane	5.394	56	8065	0.86	ug/L #	89
31) Carbon tetrachloride	5.536	117	8885	0.96	ug/L	97
33) Benzene	5.784	78	23772	0.98	ug/L	100
34) Trichloroethene	6.552	95	6021	0.91	ug/L	96
35) Methylcyclohexane	6.771	83	7017	0.78	ug/L	97
37) 1,2-Dichloropropane	6.800	63	7053	1.02	ug/L #	93
38) Bromodichloromethane	7.115	83	9495	1.03	ug/L #	98
39) cis-1,3-Dichloropropene	7.613	75	9190	0.93	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	54720	8.81	ug/L	97
42) Toluene	7.976	91	23997	0.89	ug/L	98
44) trans-1,3-Dichloropropene	8.221	75	8727	0.93	ug/L	95

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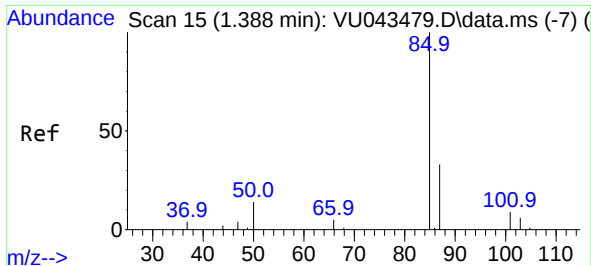
Quant Time: May 04 07:23:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	5268	1.03	ug/L	93
47) Tetrachloroethene	8.558	164	4305	0.83	ug/L	93
48) 2-Hexanone	8.697	43	39231	8.52	ug/L	98
49) Dibromochloromethane	8.819	129	6017	0.94	ug/L	93
50) 1,2-Dibromoethane	8.931	107	4521	0.90	ug/L #	98
51) Chlorobenzene	9.452	112	15552	0.91	ug/L	98
52) Ethylbenzene	9.578	91	23830	0.79	ug/L	95
53) m,p-Xylene	9.703	106	8697	0.78	ug/L	90
54) o-Xylene	10.108	106	8232	0.75	ug/L	88
55) Styrene	10.121	104	13934	0.73	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.790	83	6671	0.99	ug/L #	96
59) Bromoform	10.301	173	3166	0.90	ug/L #	98
60) Isopropylbenzene	10.491	105	22753	0.84	ug/L	99
61) 1,2,3-Trichloropropane	10.832	75	4726	1.04	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	16795	0.77	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	15748	0.70	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	12250	0.94	ug/L	98
65) 1,4-Dichlorobenzene	11.844	146	12583	0.95	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	11835	0.93	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.005	75	1136	1.04	ug/L	96
69) 1,3,5-Trichlorobenzene	13.227	180	9651	0.91	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	7384	0.85	ug/L	99
71) Naphthalene	14.095	128	11025	0.74	ug/L	98
72) 1,2,3-Trichlorobenzene	14.339	180	6891	0.85	ug/L	99

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

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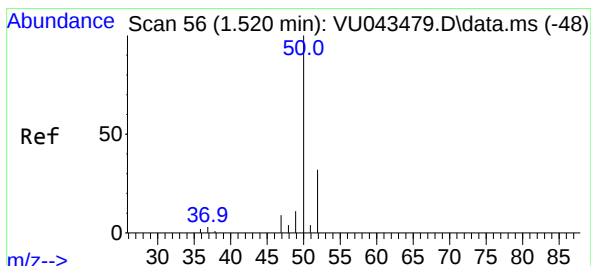
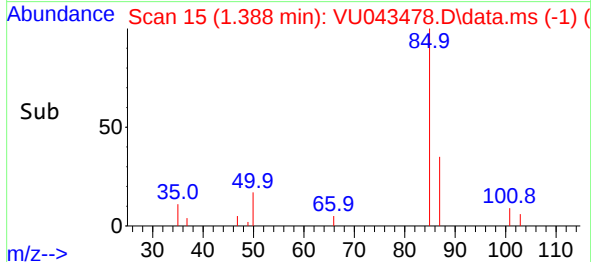
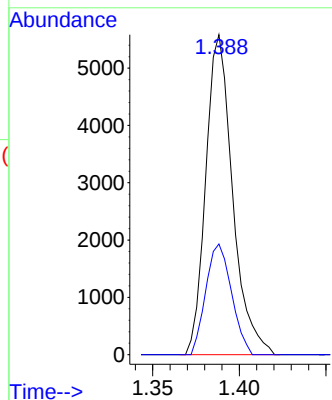
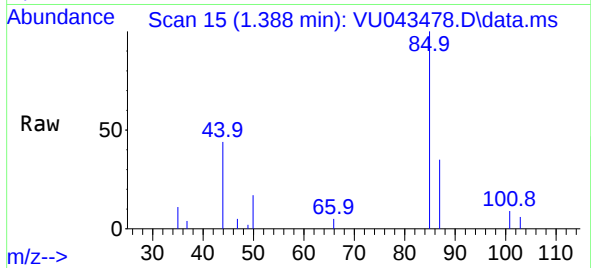




#2
Dichlorodifluoromethane
Concen: 1.07 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

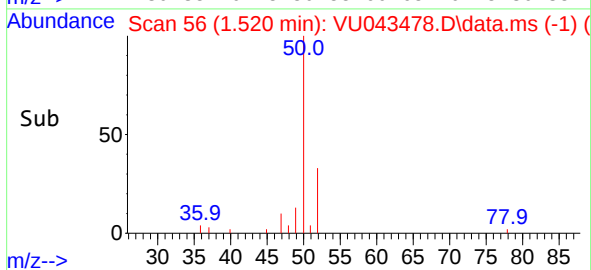
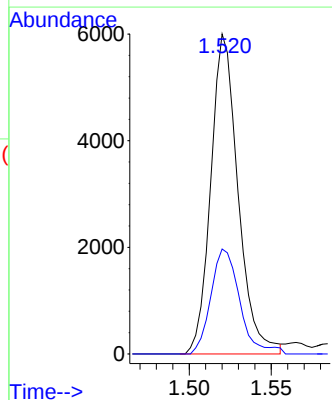
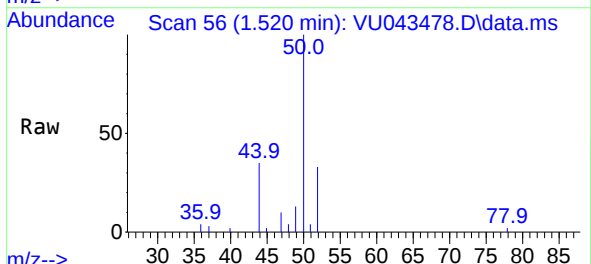
Tgt Ion: 85 Resp: 6009
Ion Ratio Lower Upper
85 100
87 33.1 26.6 39.8

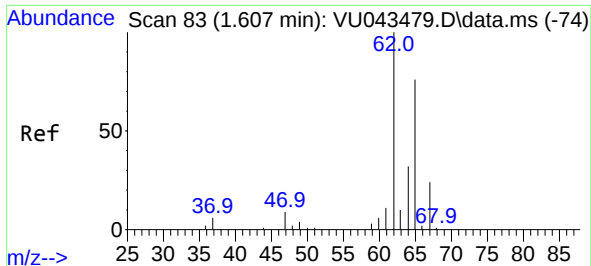
Instrument :
MSVOA_U
ClientSampled :



#3
Chloromethane
Concen: 1.23 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion: 50 Resp: 6930
Ion Ratio Lower Upper
50 100
52 32.8 22.1 41.1

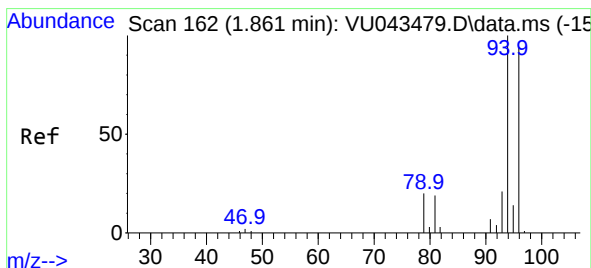
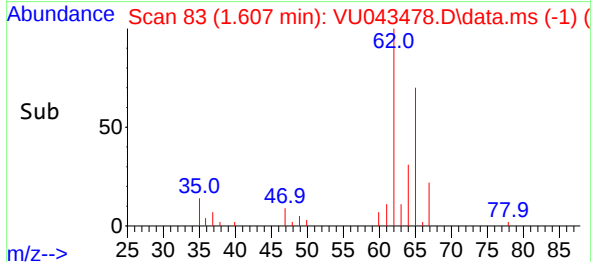
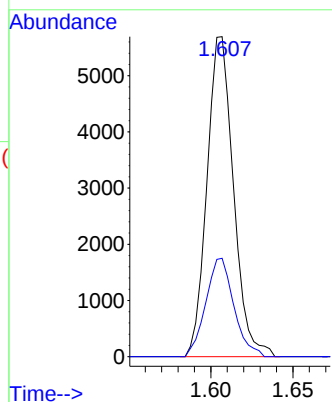
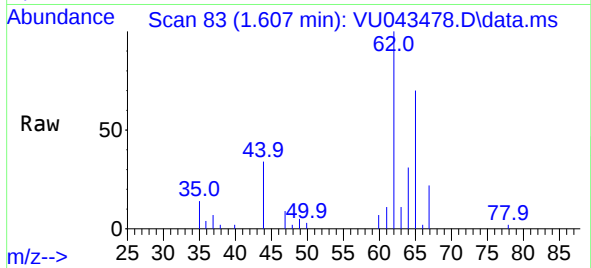




#5
 Vinyl chloride
 Concen: 1.10 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU043478.D
 Acq: 03 May 2021 10:05

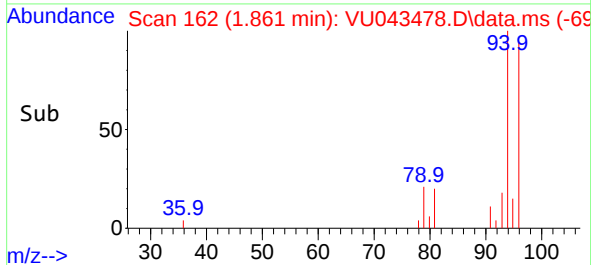
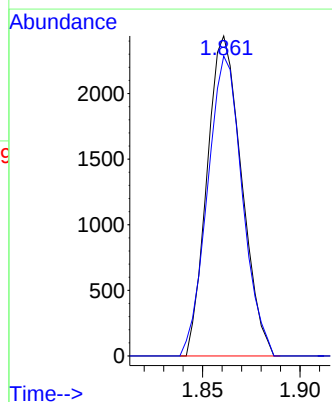
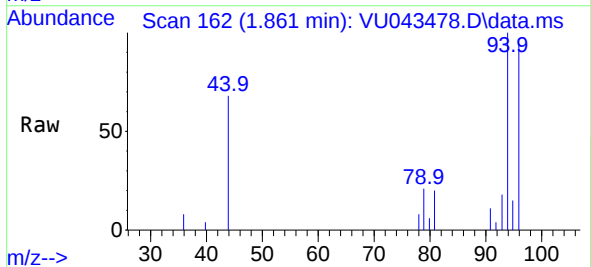
Instrument :
 MSVOA_U
 ClientSampled :

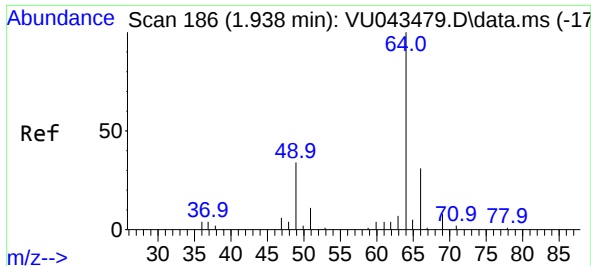
Tgt Ion: 62 Resp: 6393
 Ion Ratio Lower Upper
 62 100
 64 30.8 22.3 41.3



#6
 Bromomethane
 Concen: 0.92 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU043478.D
 Acq: 03 May 2021 10:05

Tgt Ion: 94 Resp: 3004
 Ion Ratio Lower Upper
 94 100
 96 93.7 65.7 121.9

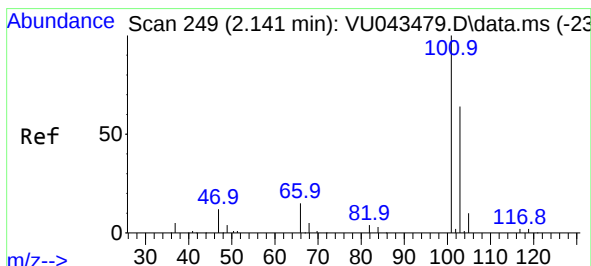
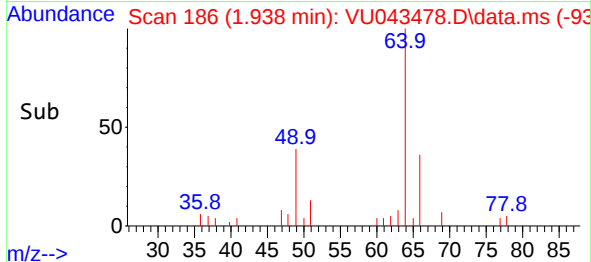
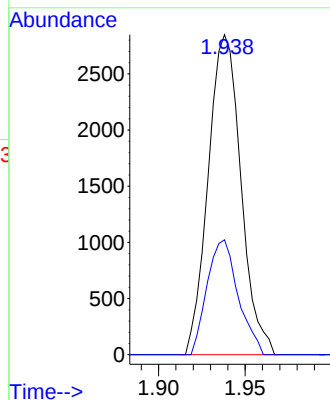
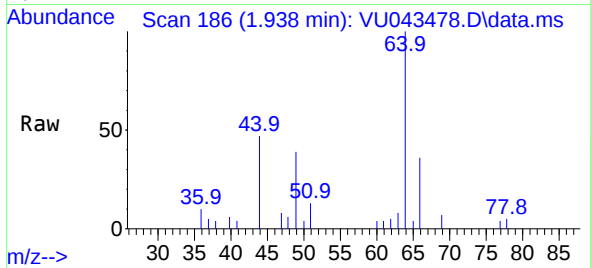




#8
Chloroethane
Concen: 0.90 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

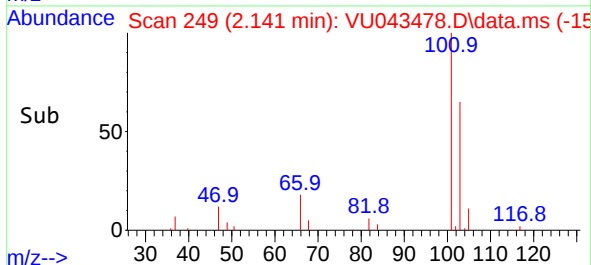
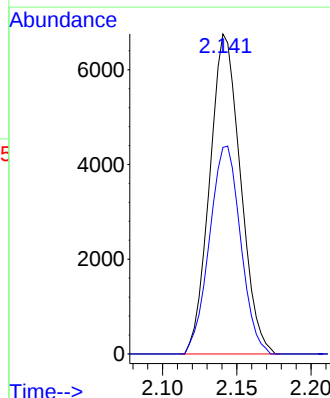
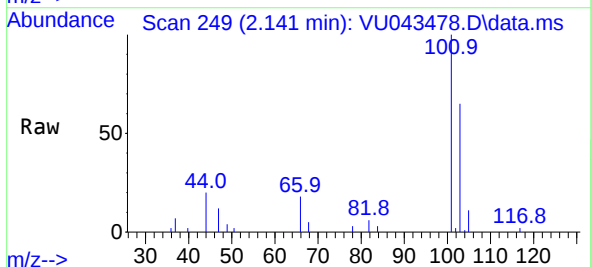
Instrument :
MSVOA_U
ClientSampled :

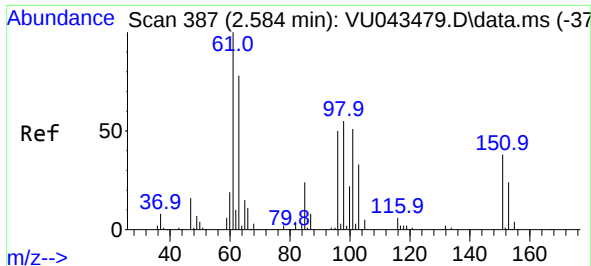
Tgt Ion: 64 Resp: 3745
Ion Ratio Lower Upper
64 100
66 35.9 21.8 40.4



#9
Trichlorofluoromethane
Concen: 0.94 ug/L
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion:101 Resp: 9743
Ion Ratio Lower Upper
101 100
103 65.6 52.6 78.8

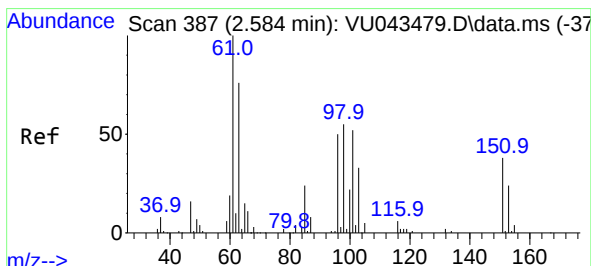
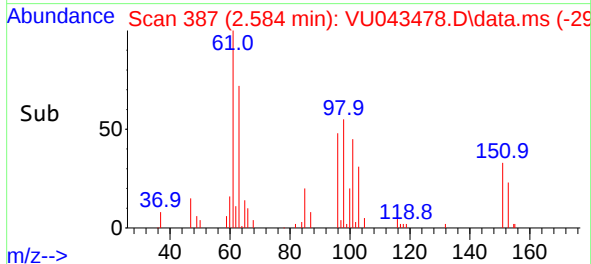
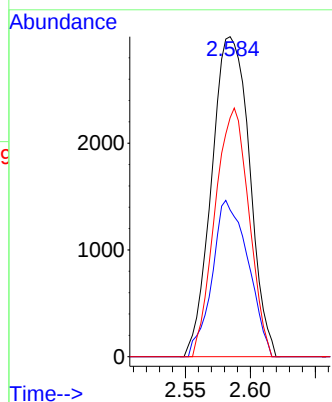
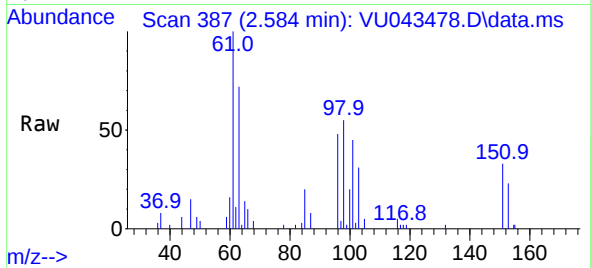




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.05 ug/L
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

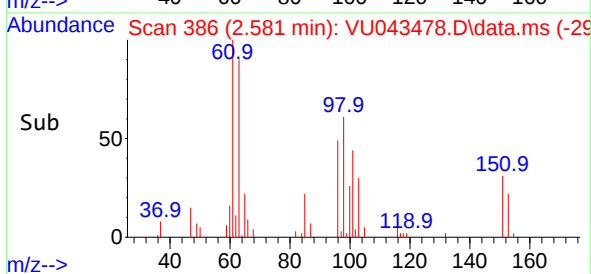
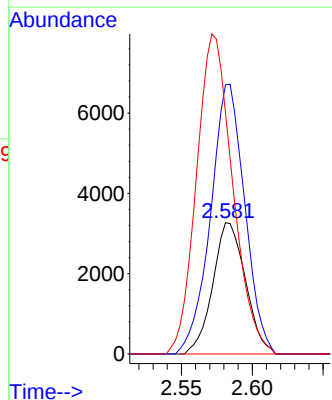
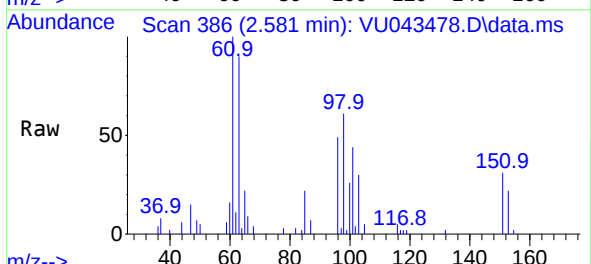
Instrument :
MSVOA_U
ClientSampled :

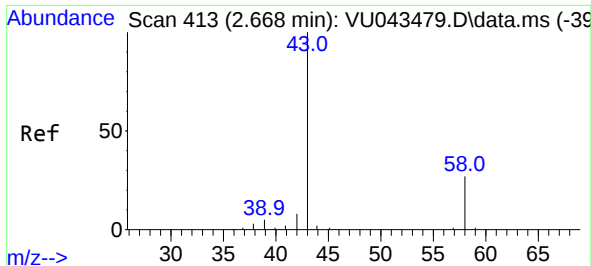
Tgt Ion:101 Resp: 6074
Ion Ratio Lower Upper
101 100
85 46.3 38.5 57.7
151 69.6 58.5 87.7



#12
1,1-Dichloroethene
Concen: 1.08 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion: 96 Resp: 5240
Ion Ratio Lower Upper
96 100
61 205.1 141.2 262.2
63 184.1 111.1 206.3

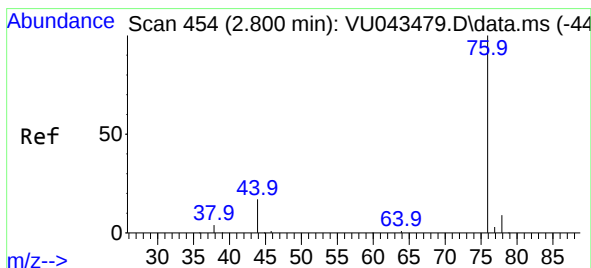
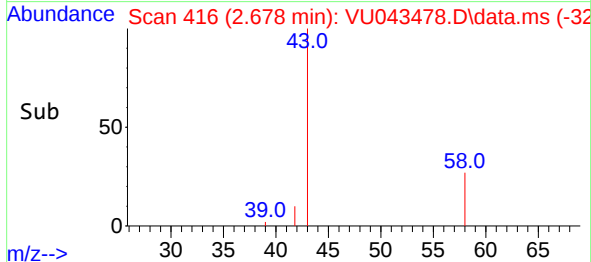
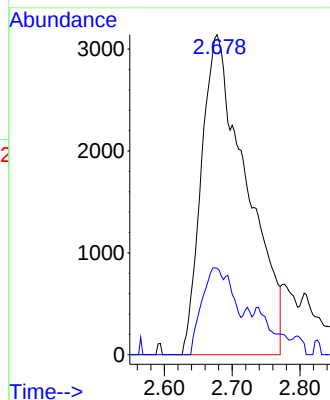
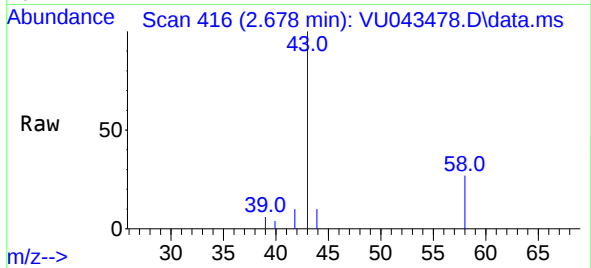




#13
Acetone
Concen: 9.69 ug/L
RT: 2.678 min Scan# 416
Delta R.T. 0.010 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

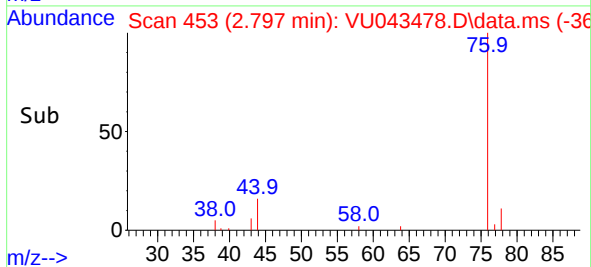
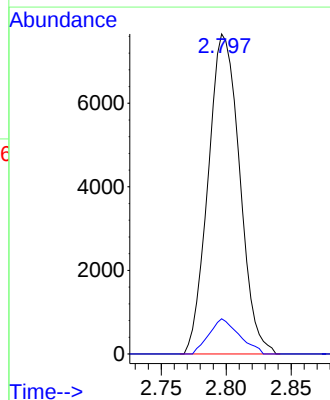
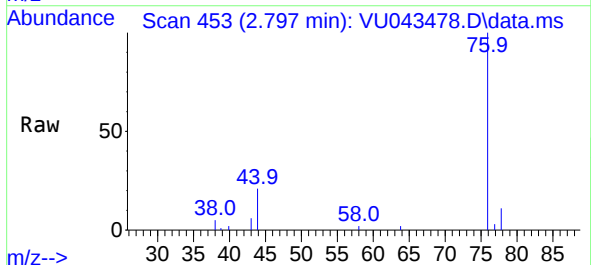
Instrument :
MSVOA_U
ClientSampled :

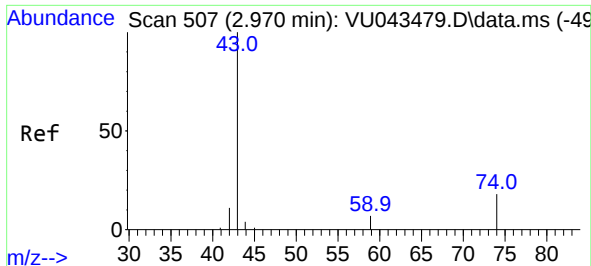
Tgt Ion: 43 Resp: 14488
Ion Ratio Lower Upper
43 100
58 12.5 0.0 50.8



#14
Carbon disulfide
Concen: 1.04 ug/L
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion: 76 Resp: 12920
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.2

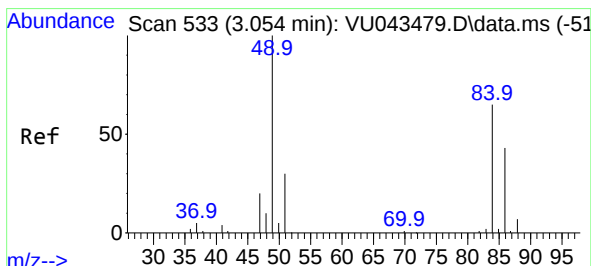
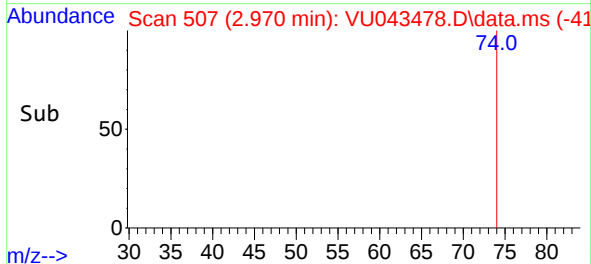
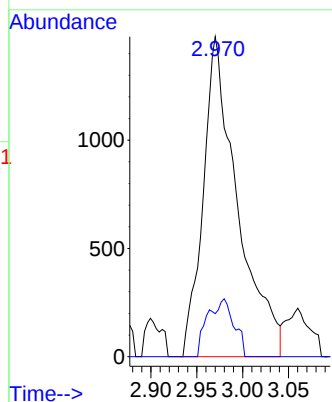
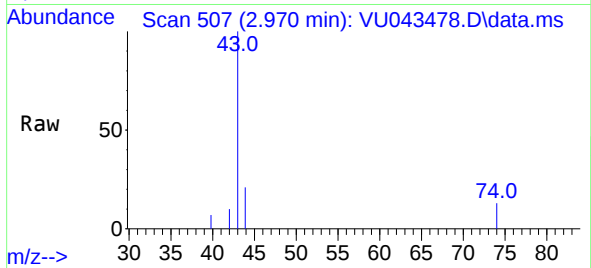




#15
Methyl Acetate
Concen: 1.30 ug/L
RT: 2.970 min Scan# 507
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

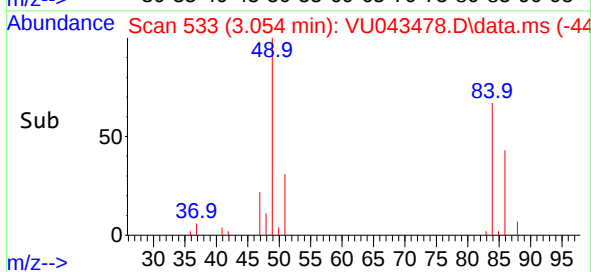
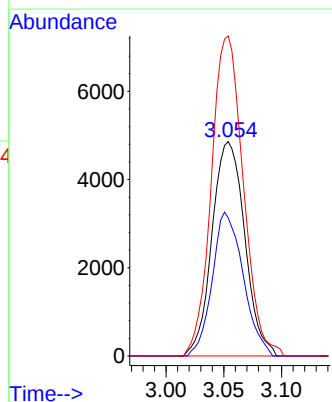
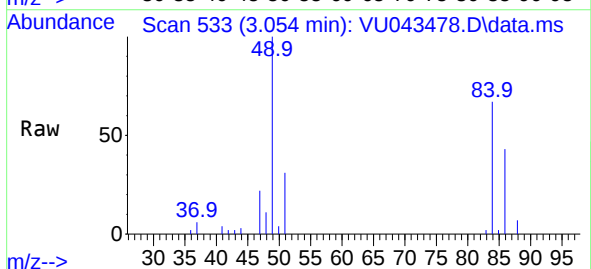
Instrument :
MSVOA_U
ClientSampled :

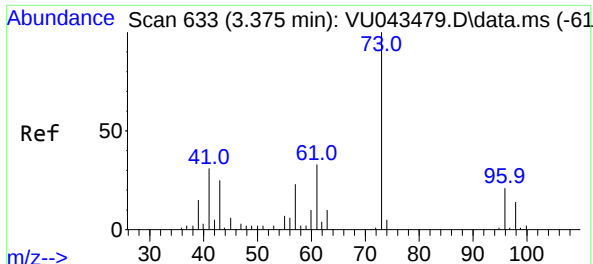
Tgt Ion: 43 Resp: 3854
Ion Ratio Lower Upper
43 100
74 13.8 15.2 22.8#



#16
Methylene chloride
Concen: 1.49 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion: 84 Resp: 9580
Ion Ratio Lower Upper
84 100
86 64.4 45.6 84.6
49 149.3 107.0 198.8

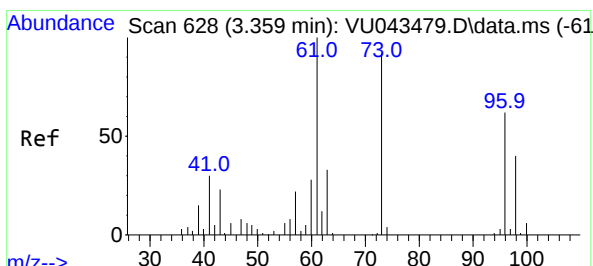
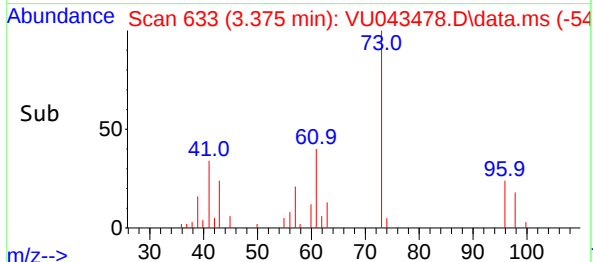
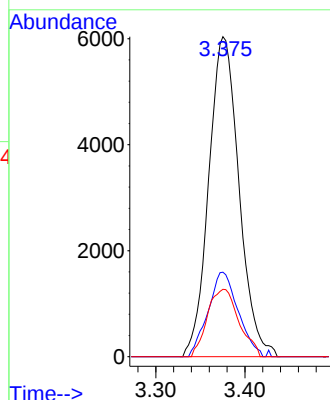
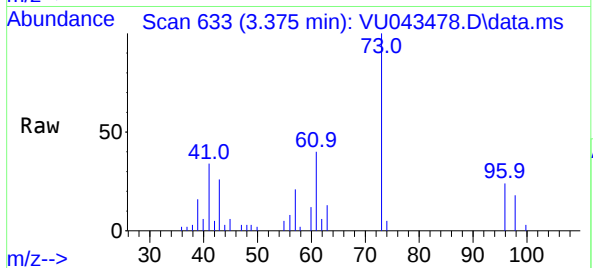




#17
Methyl tert-butyl Ether
Concen: 0.90 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

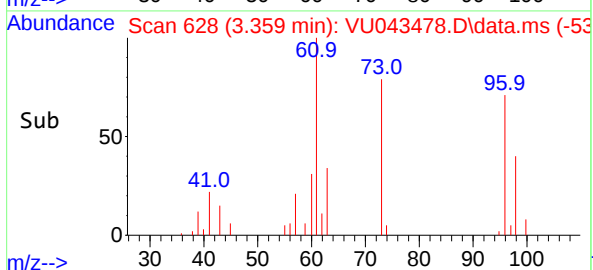
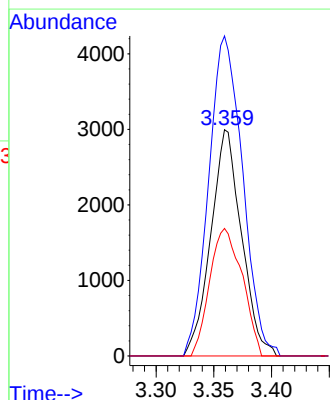
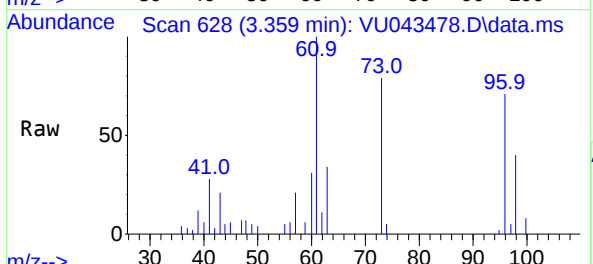
Instrument :
MSVOA_U
ClientSampled :

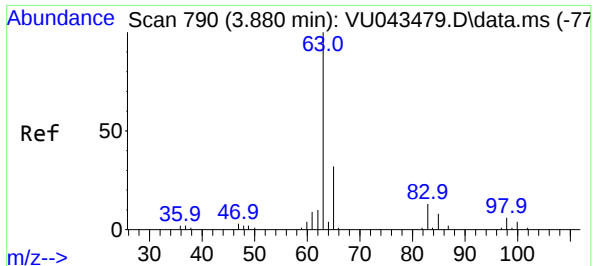
Tgt Ion: 73	Resp: 14247
Ion Ratio	Lower Upper
73 100	
43 26.3	20.6 30.8
57 21.9	18.7 28.1



#18
trans-1,2-Dichloroethene
Concen: 1.08 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion: 96	Resp: 5544
Ion Ratio	Lower Upper
96 100	
61 141.4	113.5 210.9
98 56.4	45.4 84.2



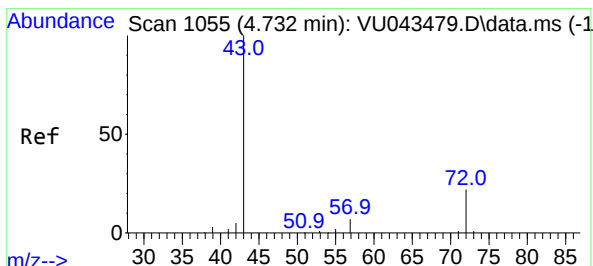
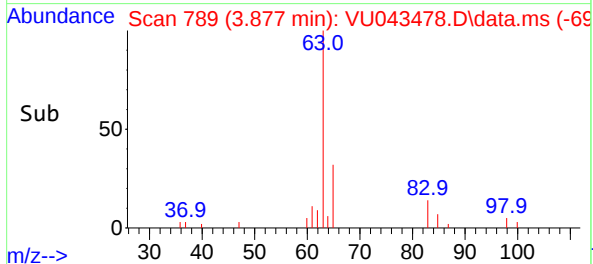
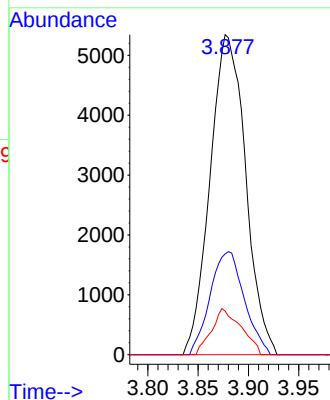
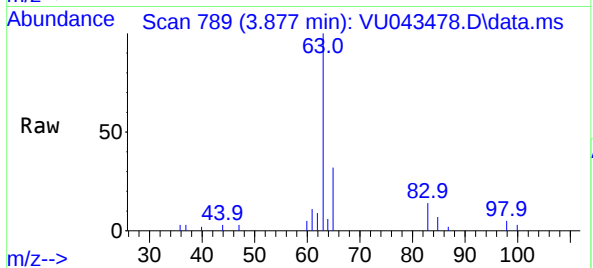


#19

1,1-Dichloroethane
Concen: 1.14 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Instrument :
MSVOA_U
ClientSampled :

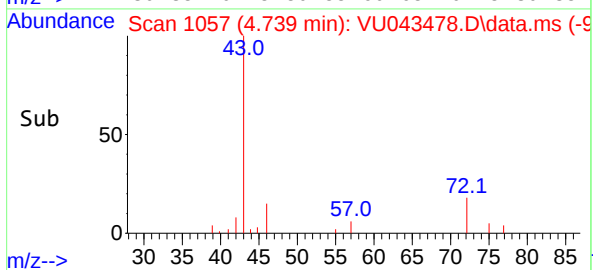
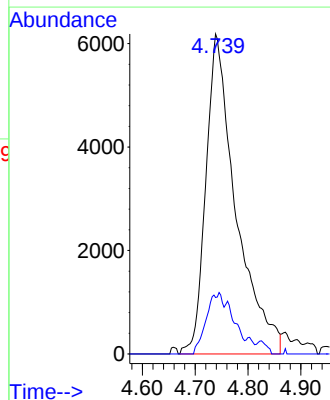
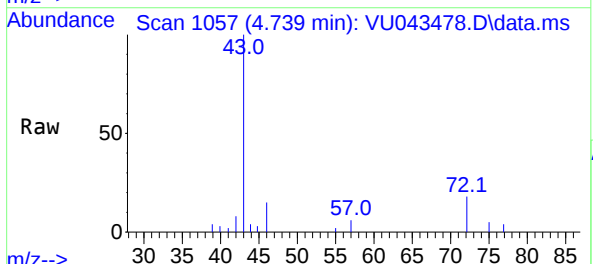
Tgt Ion: 63	Resp: 13126
Ion Ratio	Lower Upper
63 100	
65 31.5	22.7 42.1
83 13.6	9.4 17.4

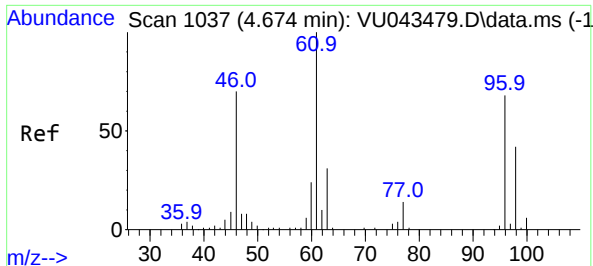


#21

2-Butanone
Concen: 10.10 ug/L
RT: 4.739 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion: 43	Resp: 24423
Ion Ratio	Lower Upper
43 100	
72 6.5	10.8 32.4#

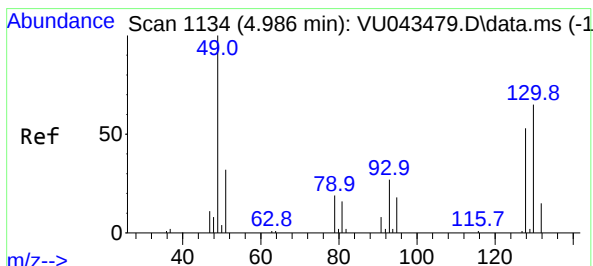
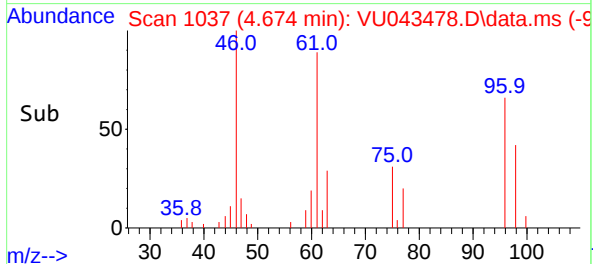
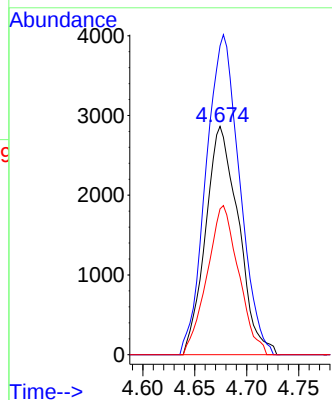
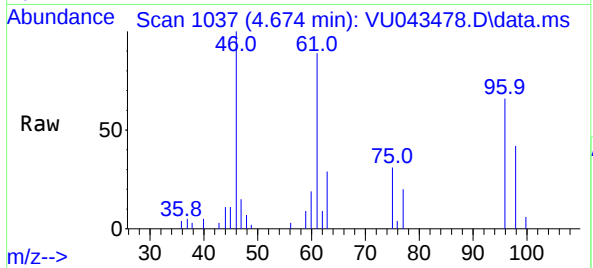




#22
cis-1,2-Dichloroethene
Concen: 1.03 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

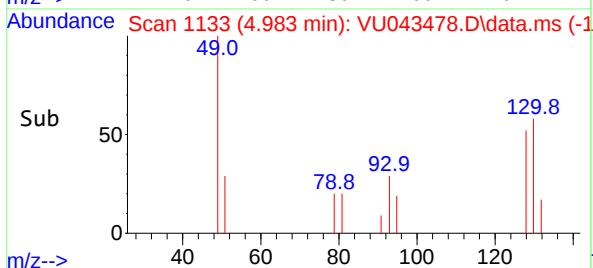
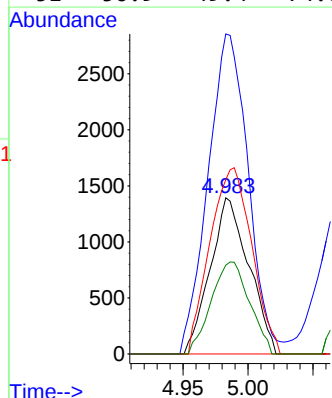
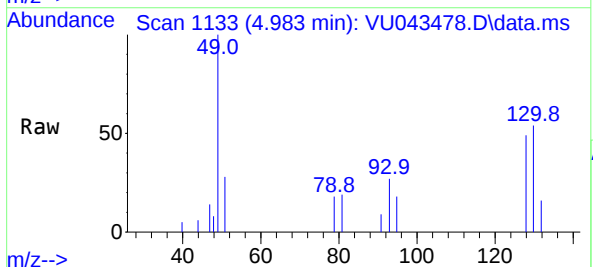
Instrument :
MSVOA_U
ClientSampled :

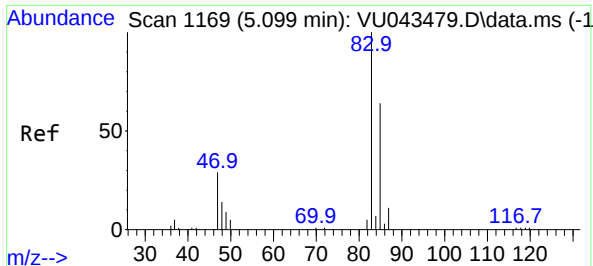
Tgt Ion: 96 Resp: 6312
Ion Ratio Lower Upper
96 100
61 135.3 102.8 190.8
98 63.9 42.8 79.6



#23
Bromochloromethane
Concen: 1.03 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion: 128 Resp: 2879
Ion Ratio Lower Upper
128 100
49 205.0 134.2 249.2
130 111.6 87.2 162.0
51 56.9 49.4 74.0



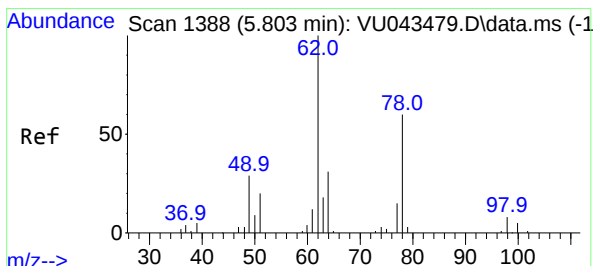
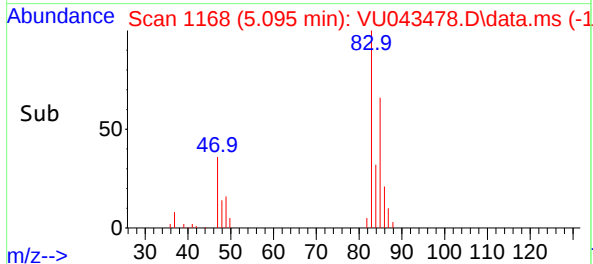
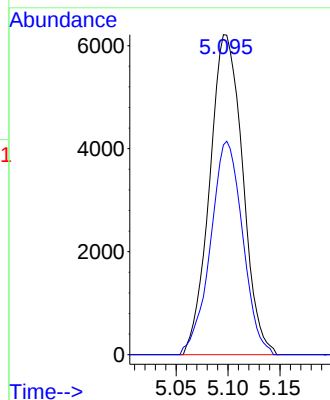
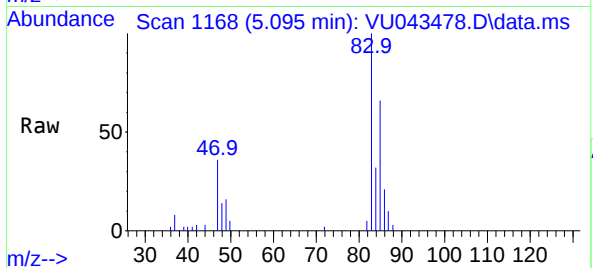


#25

Chloroform
Concen: 1.13 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Instrument :
MSVOA_U
ClientSampled :

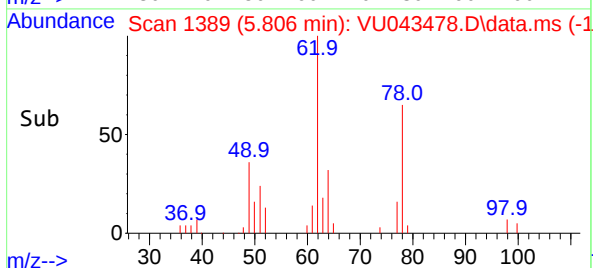
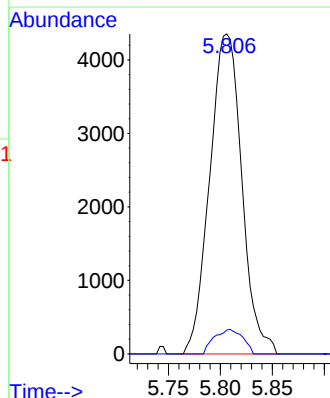
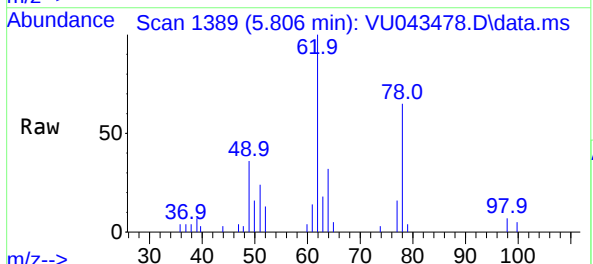
Tgt Ion: 83 Resp: 13742
Ion Ratio Lower Upper
83 100
85 65.5 45.1 83.9

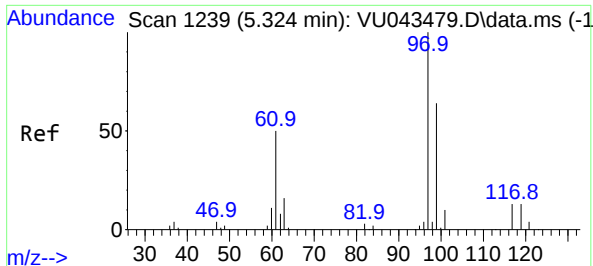


#27

1,2-Dichloroethane
Concen: 1.05 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion: 62 Resp: 9365
Ion Ratio Lower Upper
62 100
98 7.5 6.1 9.1

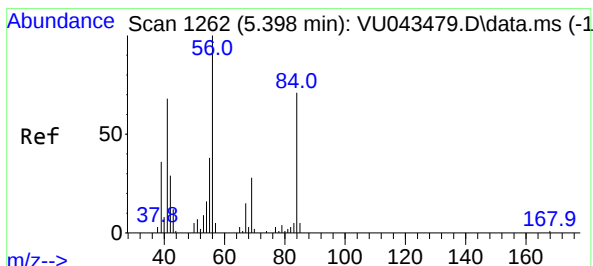
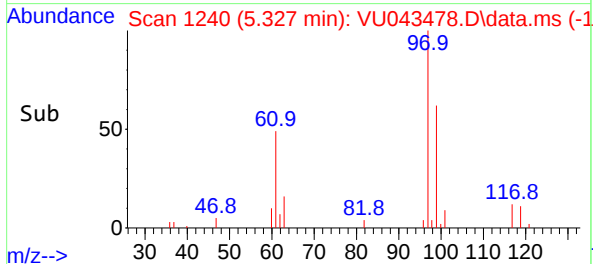
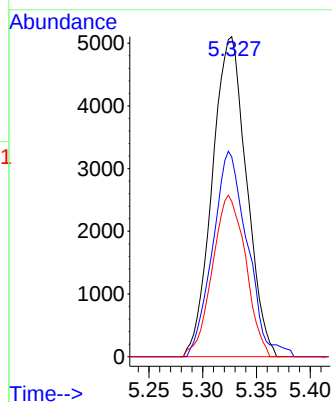
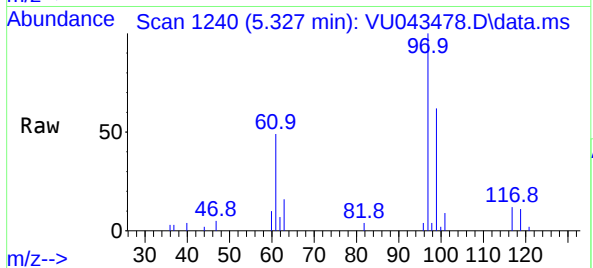




#29
1,1,1-Trichloroethane
Concen: 1.02 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

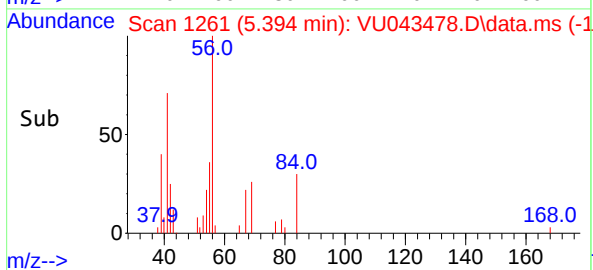
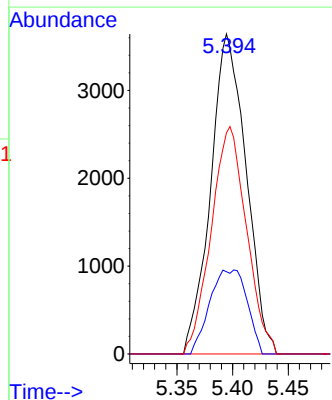
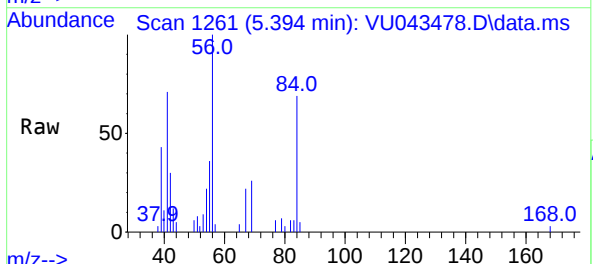
Instrument :
MSVOA_U
ClientSampled :

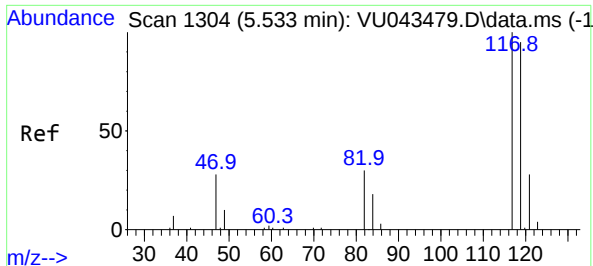
Tgt Ion:	97	Resp:	11292
Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.8	77.6
61	49.0	39.8	59.8



#30
Cyclohexane
Concen: 0.86 ug/L
RT: 5.394 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion:	56	Resp:	8065
Ion	Ratio	Lower	Upper
56	100		
69	15.9	23.0	34.4#
84	70.8	60.3	90.5

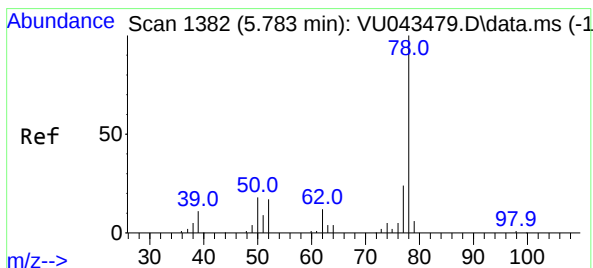
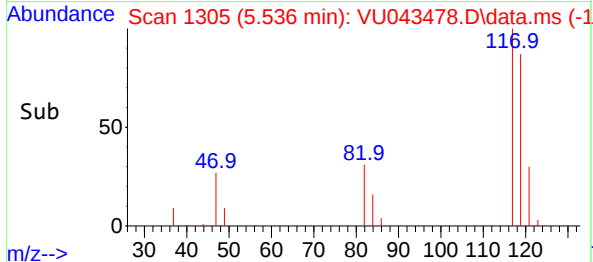
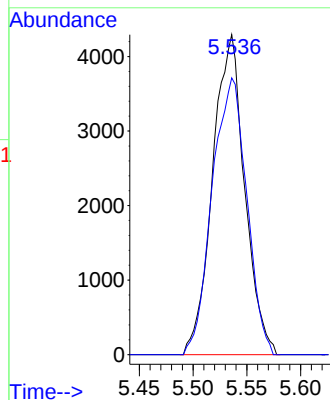
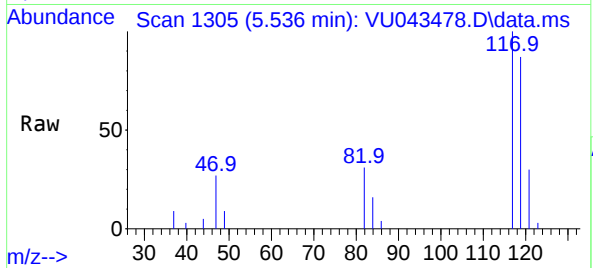




#31
Carbon tetrachloride
Concen: 0.96 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

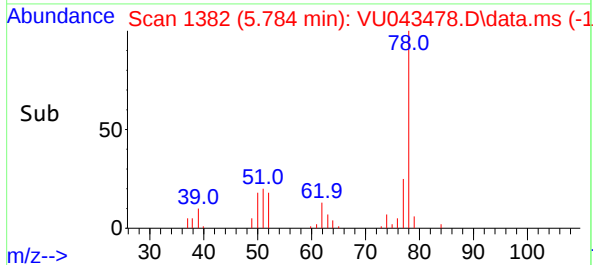
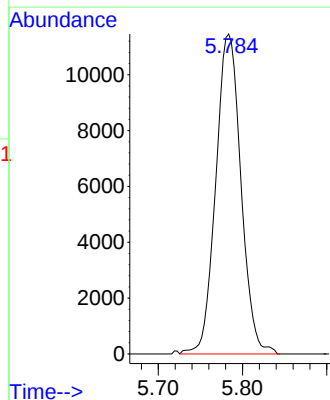
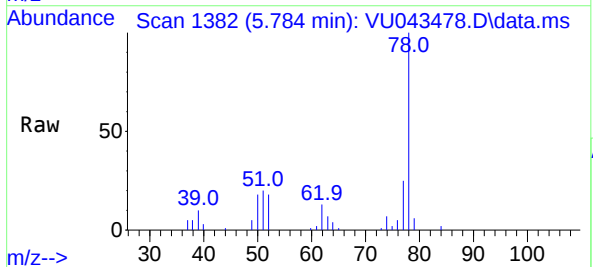
Instrument :
MSVOA_U
ClientSampled :

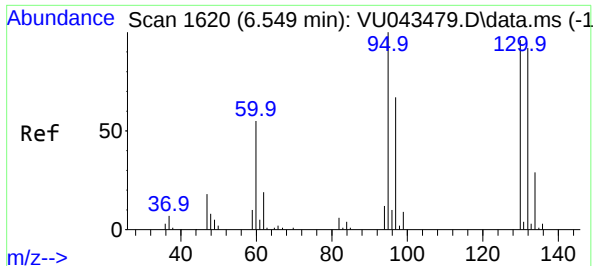
Tgt Ion:117 Resp: 8885
Ion Ratio Lower Upper
117 100
119 93.4 77.0 115.6



#33
Benzene
Concen: 0.98 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion: 78 Resp: 23772



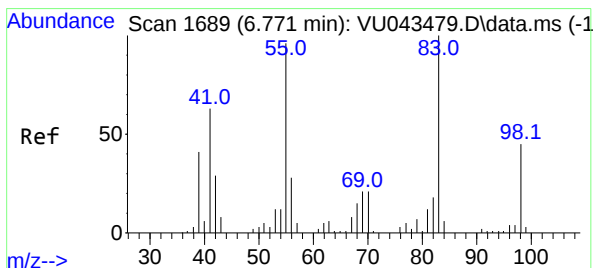
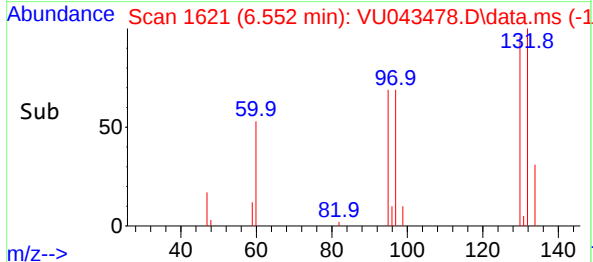
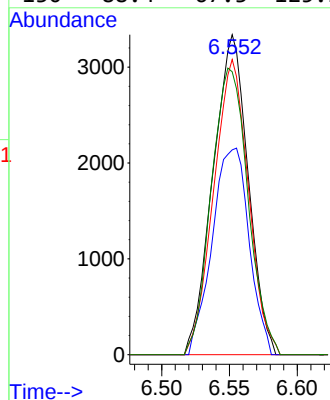
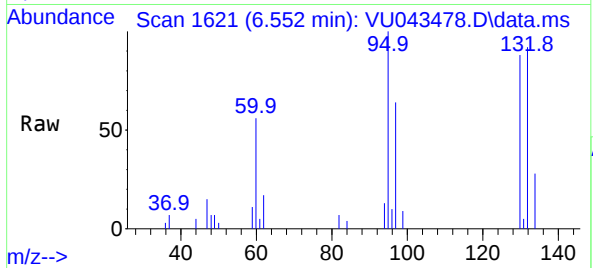


#34
Trichloroethene
Concen: 0.91 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 6021

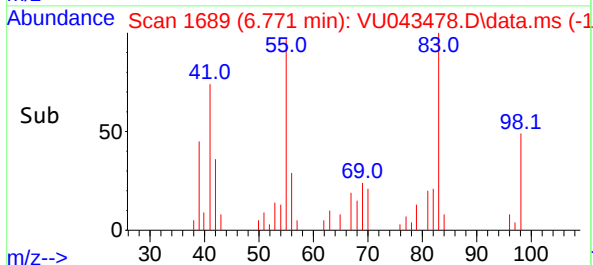
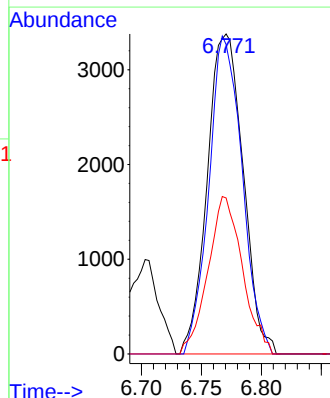
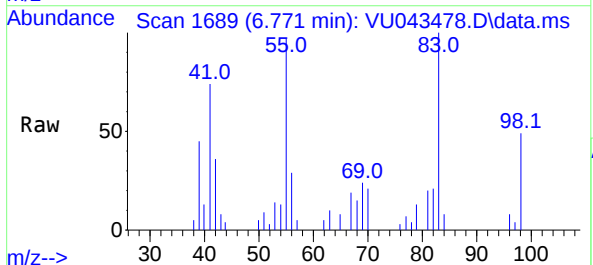
Ion	Ratio	Lower	Upper
95	100		
97	64.0	46.5	86.5
132	92.2	64.1	119.1
130	88.4	67.3	125.1

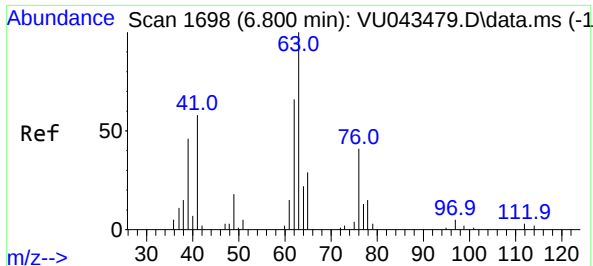


#35
Methylcyclohexane
Concen: 0.78 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion: 83 Resp: 7017

Ion	Ratio	Lower	Upper
83	100		
55	92.0	75.8	113.8
98	47.3	35.5	53.3

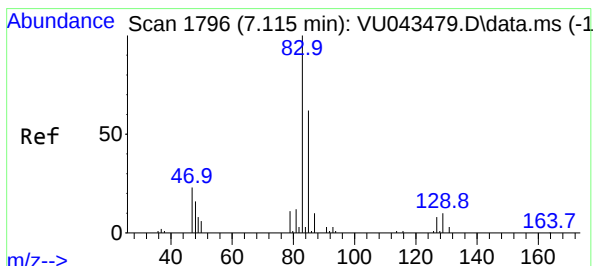
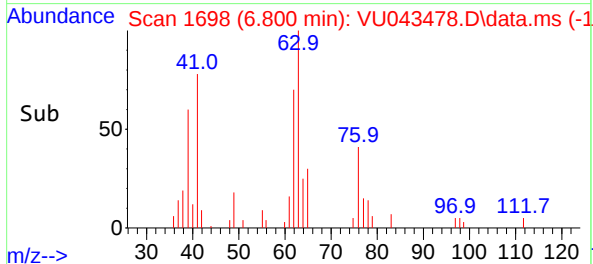
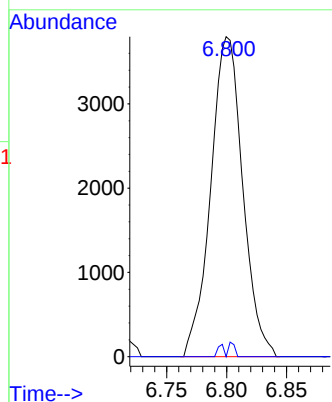
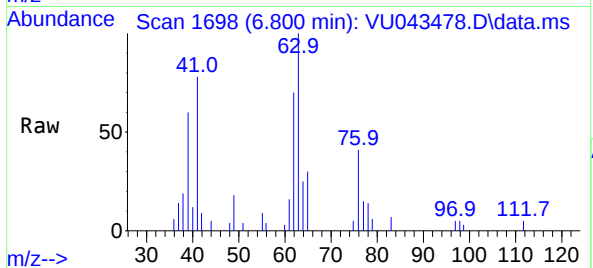




#37
1,2-Dichloropropane
Concen: 1.02 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

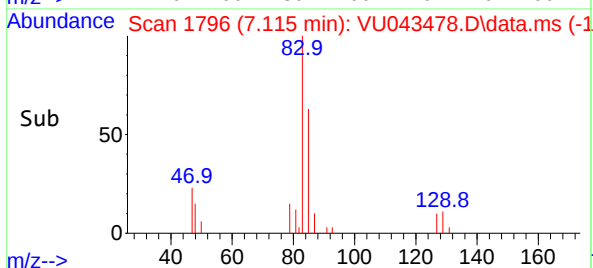
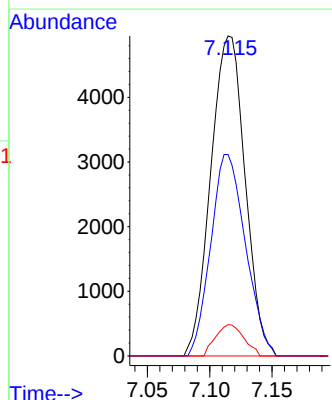
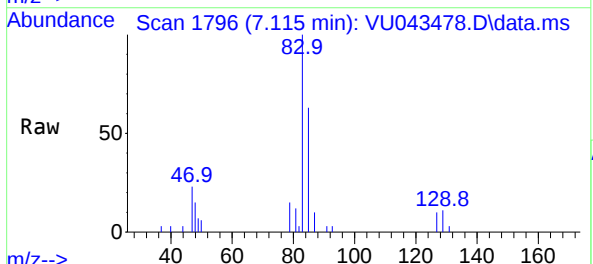
Instrument :
MSVOA_U
ClientSampled :

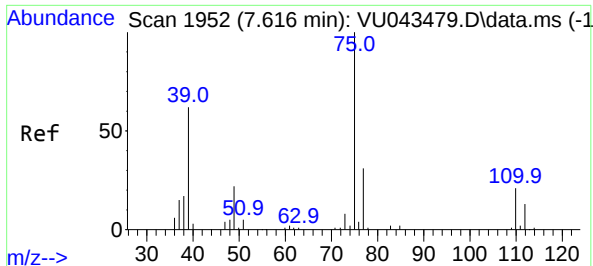
Tgt Ion: 63 Resp: 7053
Ion Ratio Lower Upper
63 100
112 0.9 2.6 3.8#



#38
Bromodichloromethane
Concen: 1.03 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion: 83 Resp: 9495
Ion Ratio Lower Upper
83 100
85 62.9 43.3 80.5
127 9.8 6.2 9.4#

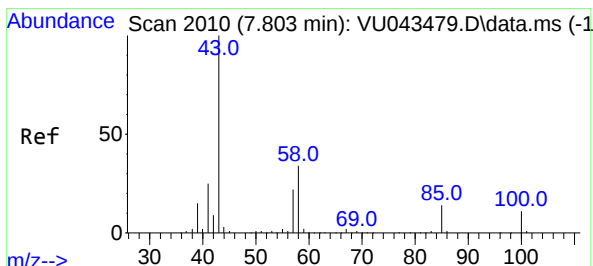
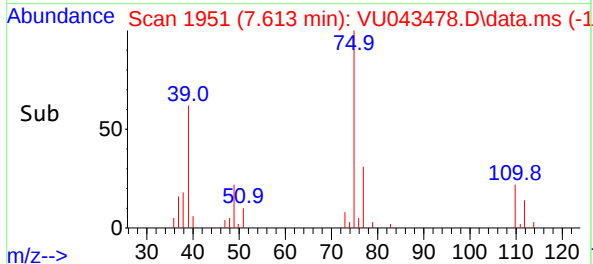
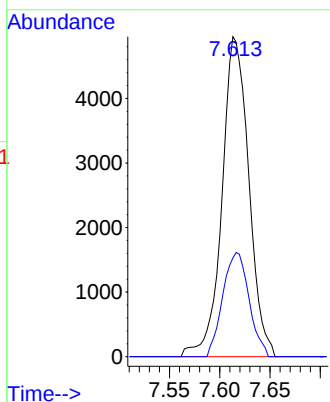
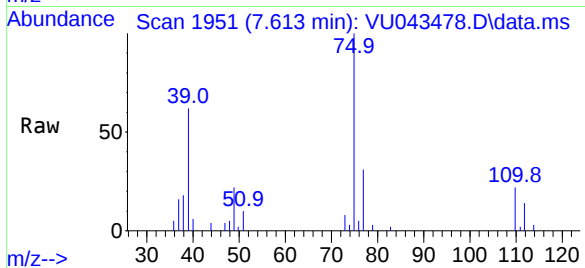




#39
cis-1,3-Dichloropropene
Concen: 0.93 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

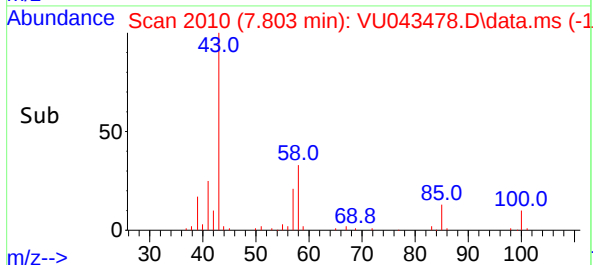
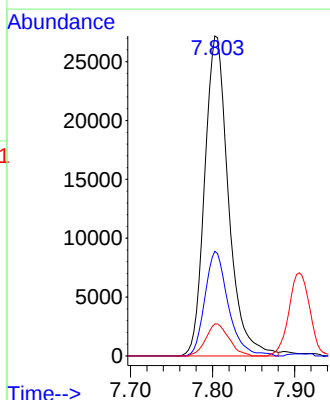
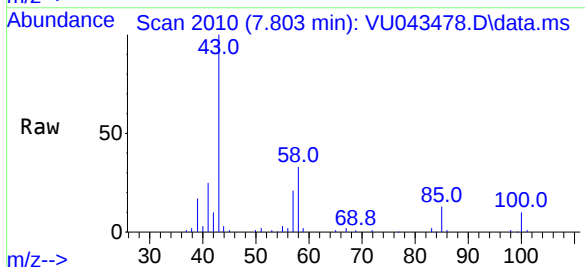
Instrument :
MSVOA_U
ClientSampled :

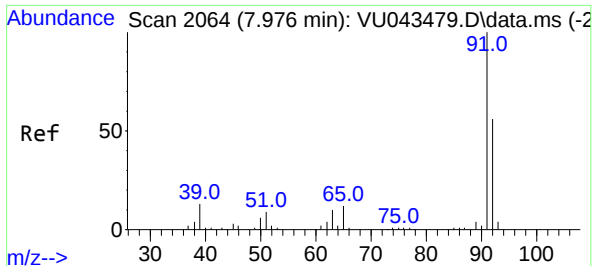
Tgt Ion: 75 Resp: 9190
Ion Ratio Lower Upper
75 100
77 30.9 21.9 40.7



#40
4-Methyl-2-pentanone
Concen: 8.81 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion: 43 Resp: 54720
Ion Ratio Lower Upper
43 100
58 32.2 26.9 40.3
100 9.7 8.6 13.0





#42

Toluene

Concen: 0.89 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU043478.D

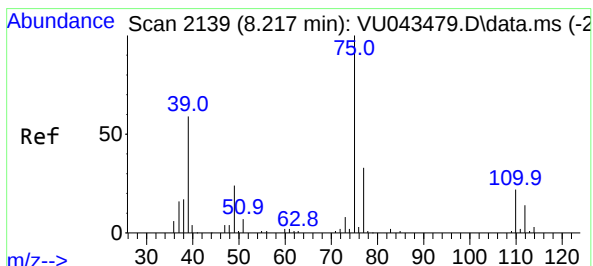
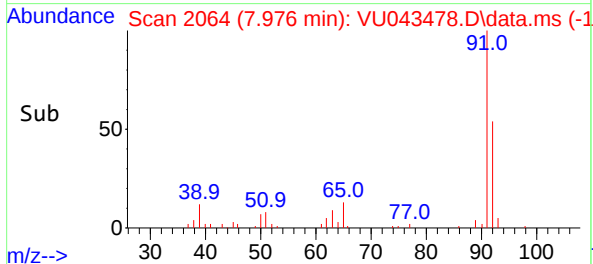
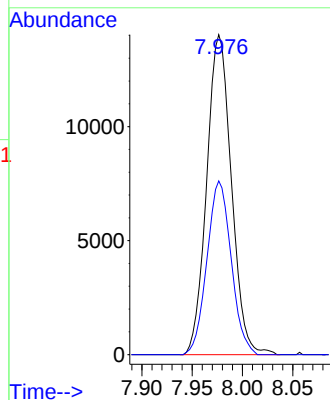
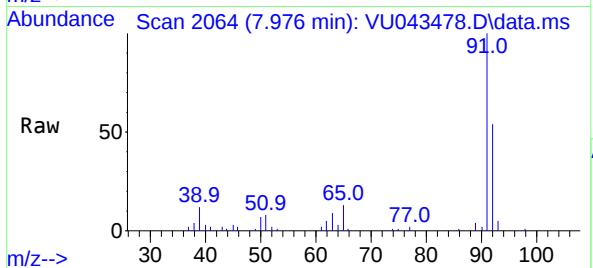
Acq: 03 May 2021 10:05

Tgt Ion: 91 Resp: 23997

Ion Ratio Lower Upper

91 100

92 54.3 39.1 72.5



#44

trans-1,3-Dichloropropene

Concen: 0.93 ug/L

RT: 8.221 min Scan# 2140

Delta R.T. 0.003 min

Lab File: VU043478.D

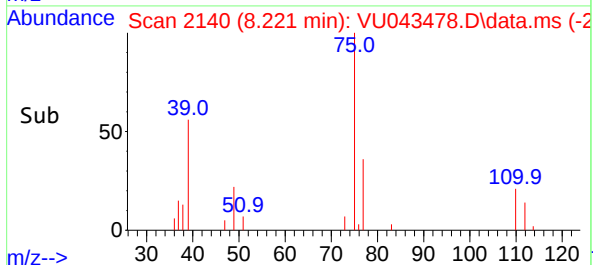
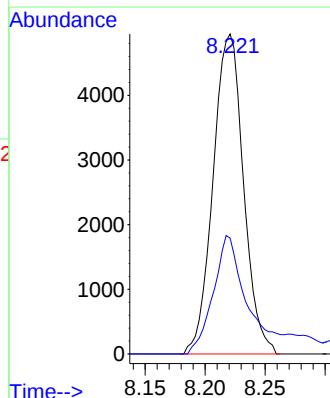
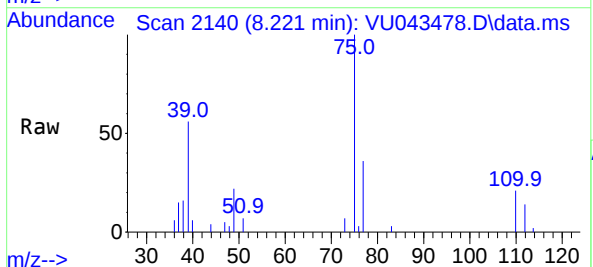
Acq: 03 May 2021 10:05

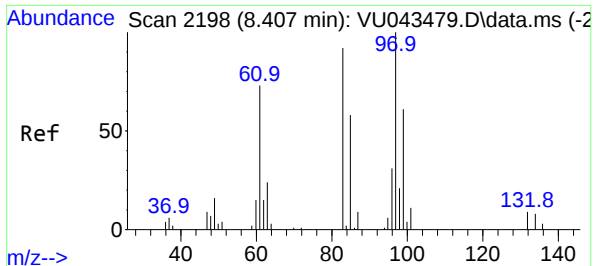
Tgt Ion: 75 Resp: 8727

Ion Ratio Lower Upper

75 100

77 36.2 23.3 43.3





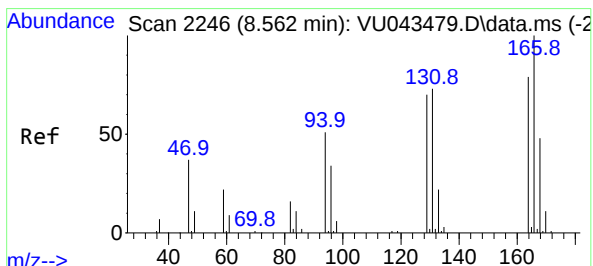
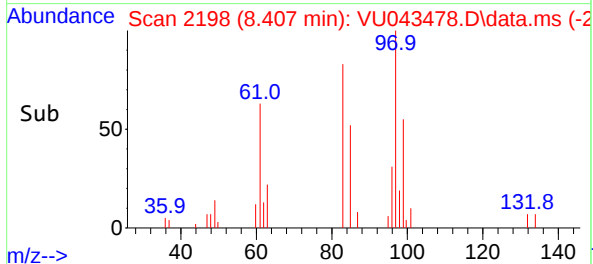
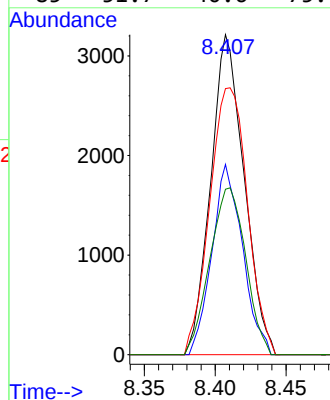
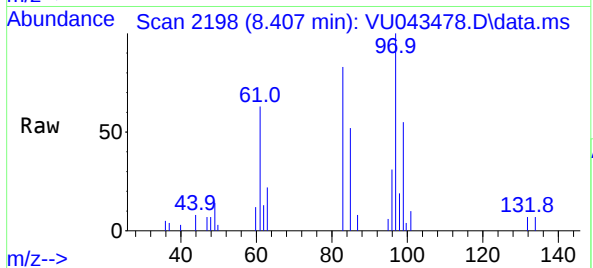
#45

1,1,2-Trichloroethane
Concen: 1.03 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 5268

Ion	Ratio	Lower	Upper
97	100		
99	59.4	42.6	79.0
83	83.1	64.1	119.1
85	51.7	40.6	75.4

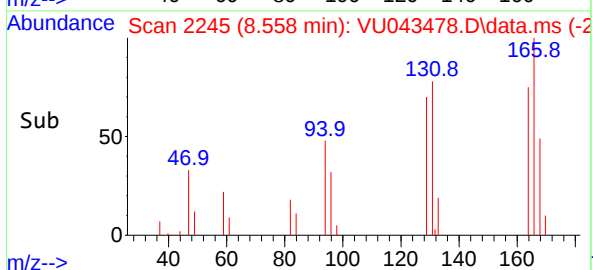
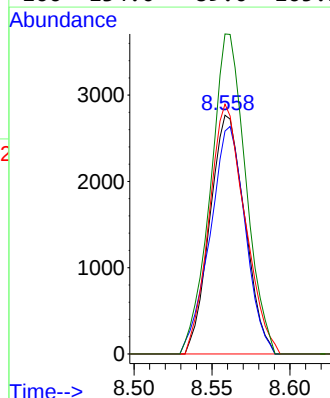
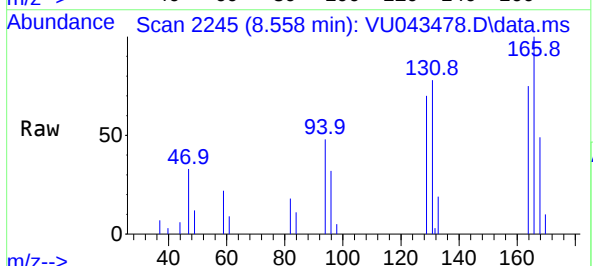


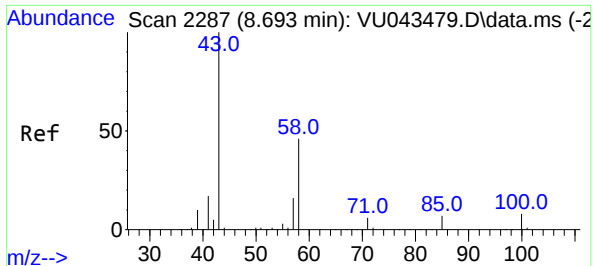
#47

Tetrachloroethene
Concen: 0.83 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion: 164 Resp: 4305

Ion	Ratio	Lower	Upper
164	100		
129	93.4	62.5	116.1
131	104.6	64.9	120.5
166	134.0	89.0	165.2





#48

2-Hexanone

Concen: 8.52 ug/L

RT: 8.697 min Scan# 2288

Delta R.T. 0.003 min

Lab File: VU043478.D

Acq: 03 May 2021 10:05

Tgt Ion: 43 Resp: 39231

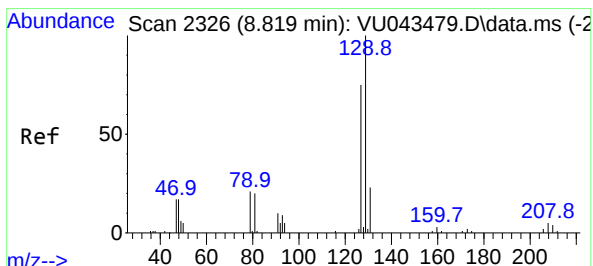
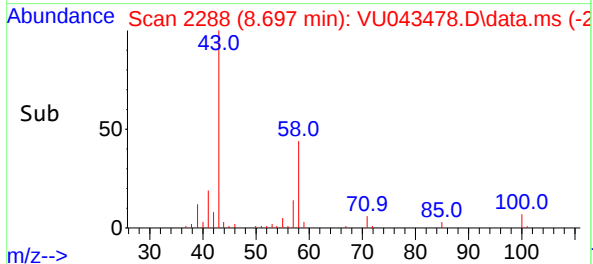
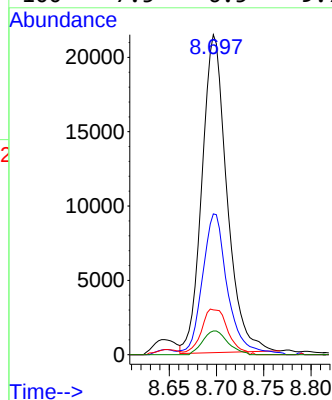
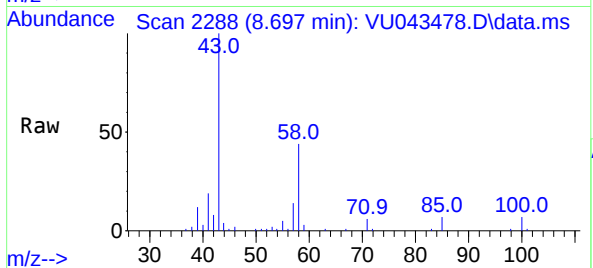
Ion Ratio Lower Upper

43 100

58 44.9 36.8 55.2

57 15.2 13.2 19.8

100 7.5 6.5 9.7



#49

Dibromochloromethane

Concen: 0.94 ug/L

RT: 8.819 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VU043478.D

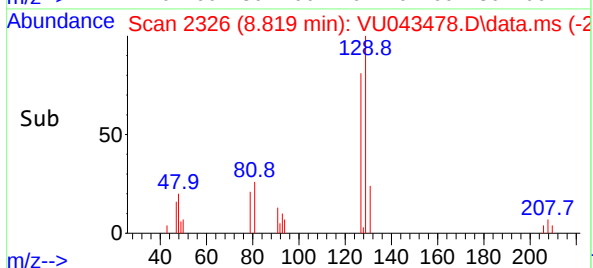
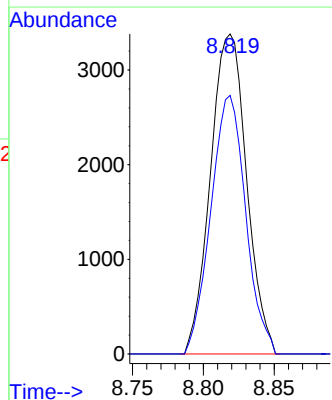
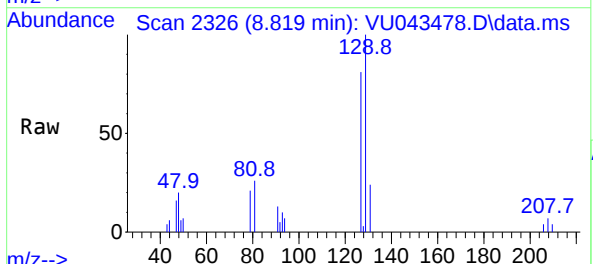
Acq: 03 May 2021 10:05

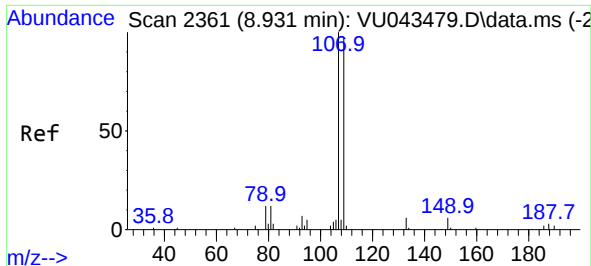
Tgt Ion: 129 Resp: 6017

Ion Ratio Lower Upper

129 100

127 80.8 52.4 97.4





#50

1,2-Dibromoethane

Concen: 0.90 ug/L

RT: 8.931 min Scan# 2361

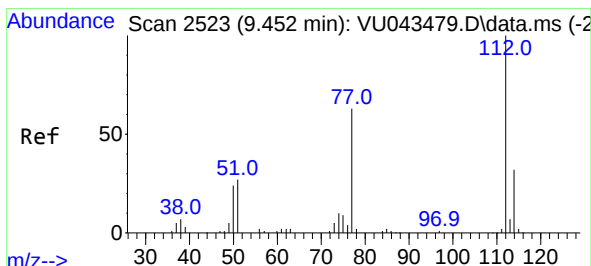
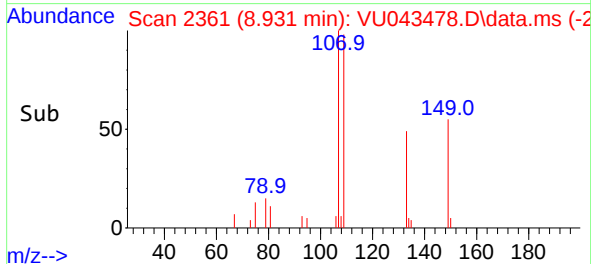
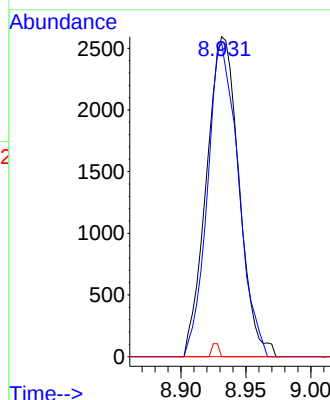
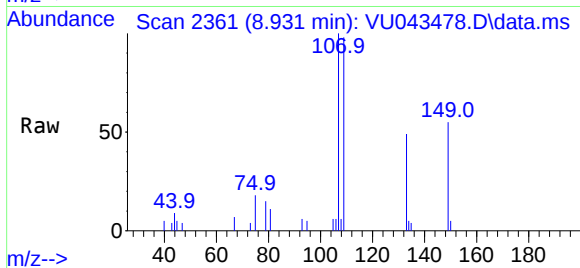
Delta R.T. 0.000 min

Lab File: VU043478.D

Acq: 03 May 2021 10:05

Tgt Ion:	107	Resp:	4521
Ion Ratio	Lower	Upper	
107	100		
109	97.9	67.6	125.6
188	0.0	2.6	3.8#

Instrument :
MSVOA_U
ClientSampled :



#51

Chlorobenzene

Concen: 0.91 ug/L

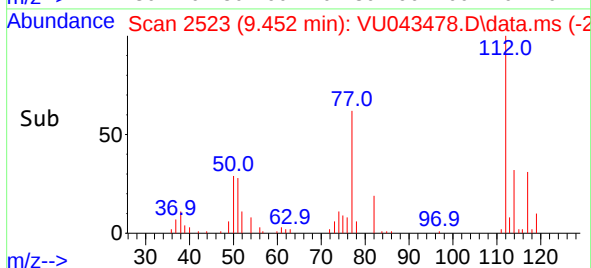
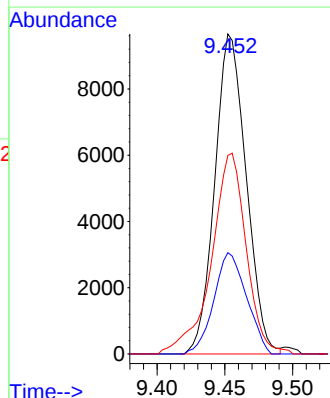
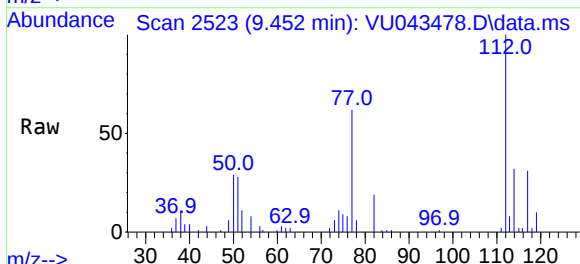
RT: 9.452 min Scan# 2523

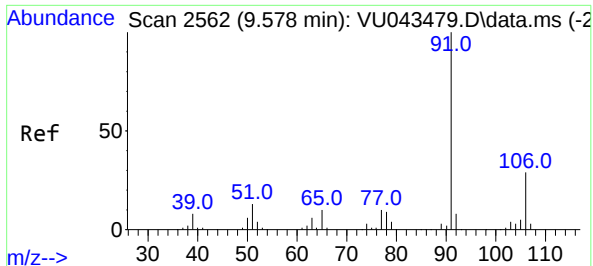
Delta R.T. 0.000 min

Lab File: VU043478.D

Acq: 03 May 2021 10:05

Tgt Ion:	112	Resp:	15552
Ion Ratio	Lower	Upper	
112	100		
114	31.7	22.0	41.0
77	62.0	51.0	76.4

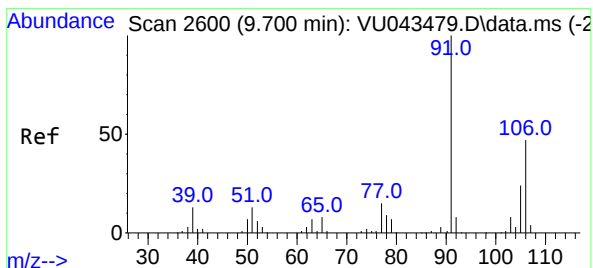
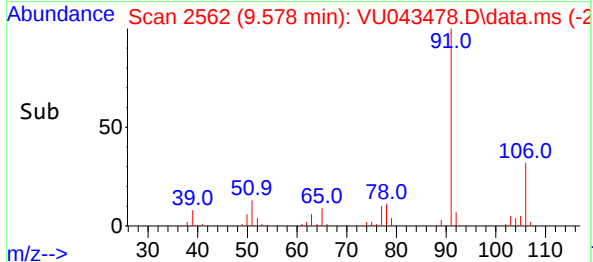
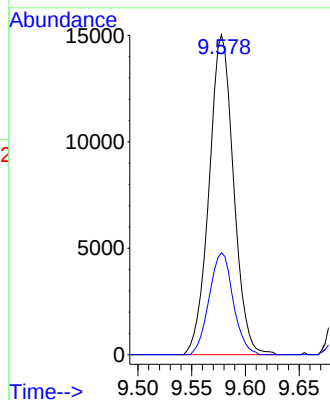
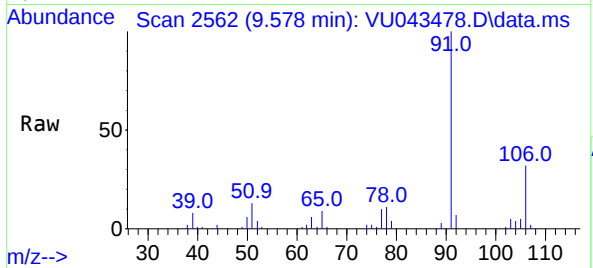




#52
Ethylbenzene
Concen: 0.79 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

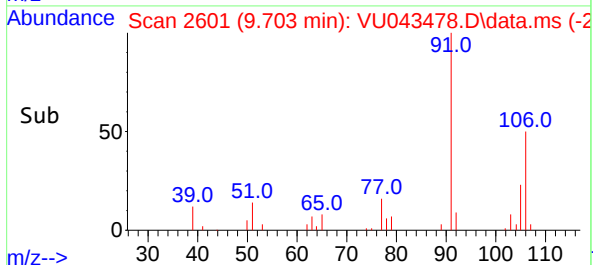
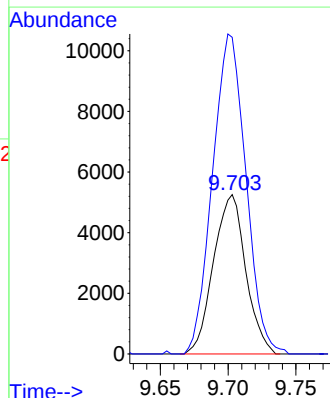
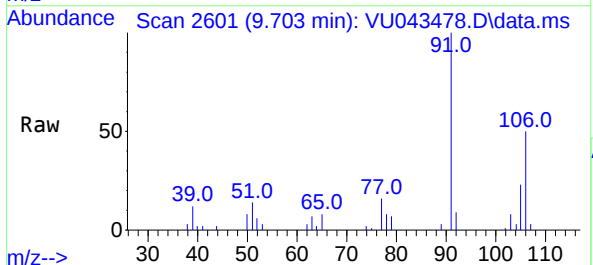
Instrument :
MSVOA_U
ClientSampled :

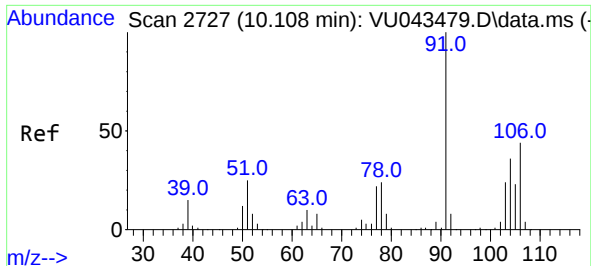
Tgt Ion: 91 Resp: 23830
Ion Ratio Lower Upper
91 100
106 31.9 20.5 38.1



#53
m,p-Xylene
Concen: 0.78 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion: 106 Resp: 8697
Ion Ratio Lower Upper
106 100
91 198.7 150.3 279.1

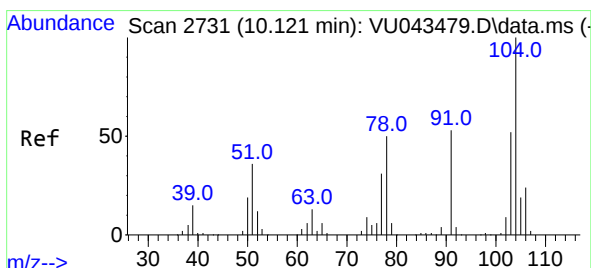
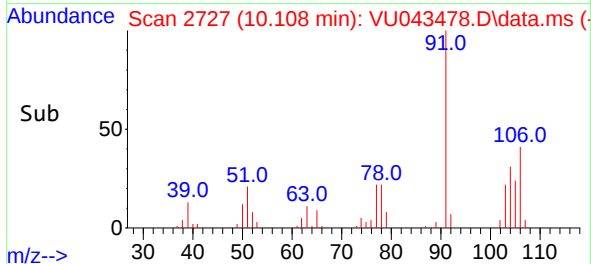
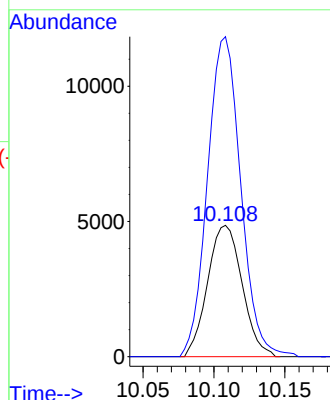
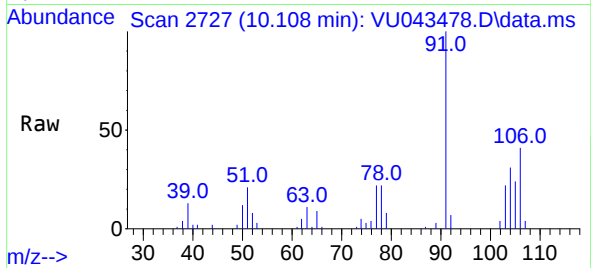




#54
o-Xylene
Concen: 0.75 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

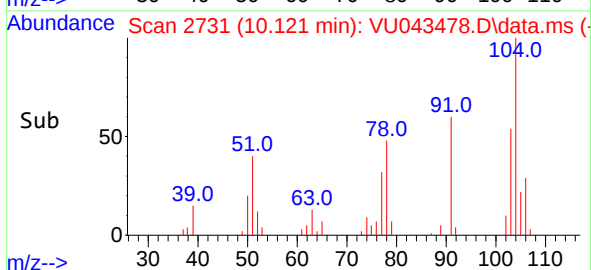
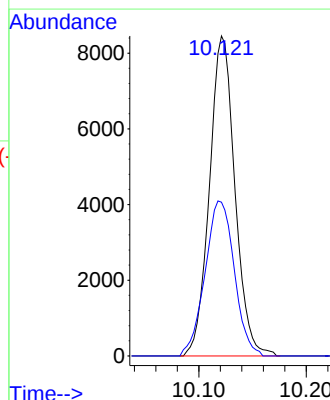
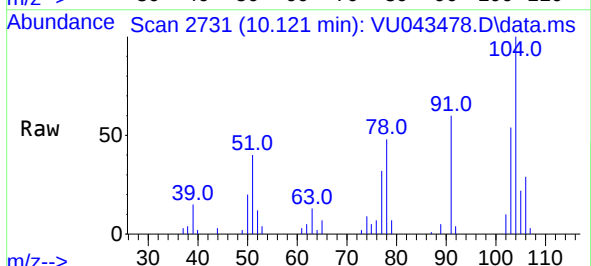
Instrument :
MSVOA_U
ClientSampled :

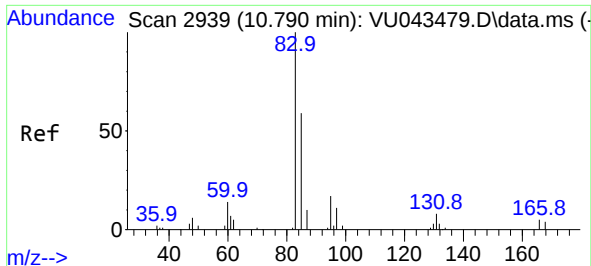
Tgt Ion:106 Resp: 8232
Ion Ratio Lower Upper
106 100
91 243.7 157.3 292.1



#55
Styrene
Concen: 0.73 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion:104 Resp: 13934
Ion Ratio Lower Upper
104 100
78 48.0 35.3 65.5

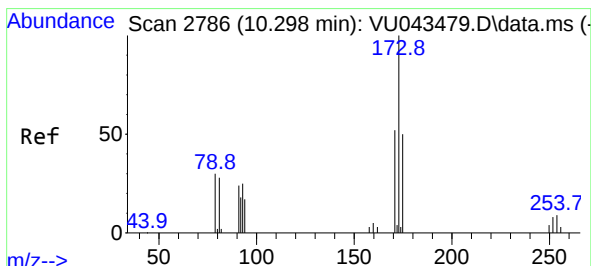
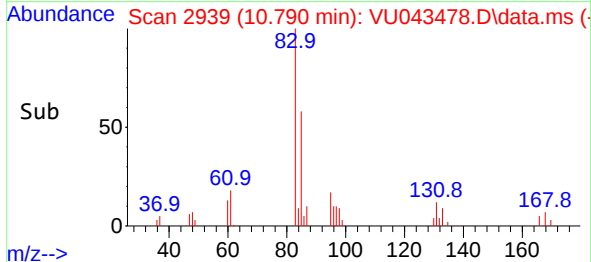
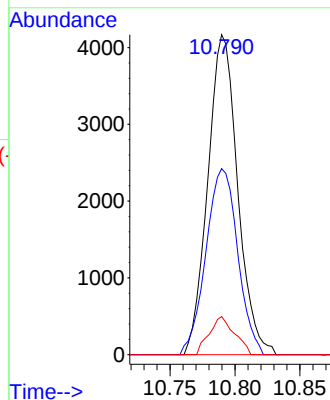
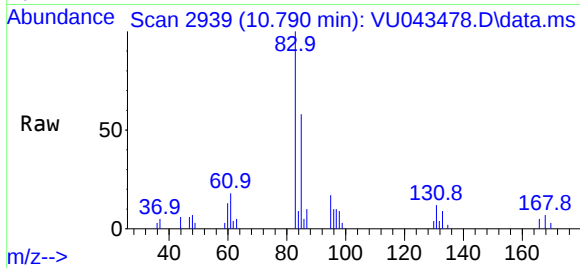




#57
1,1,2,2-Tetrachloroethane
Concen: 0.99 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

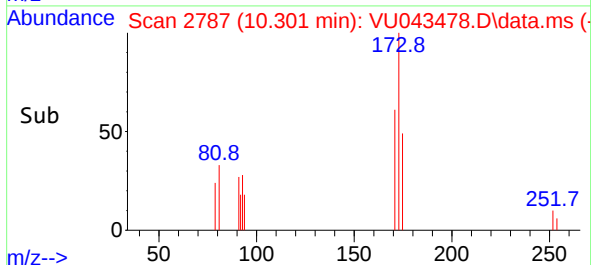
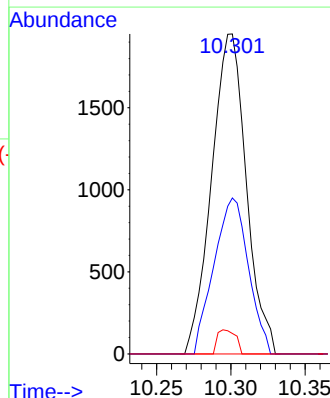
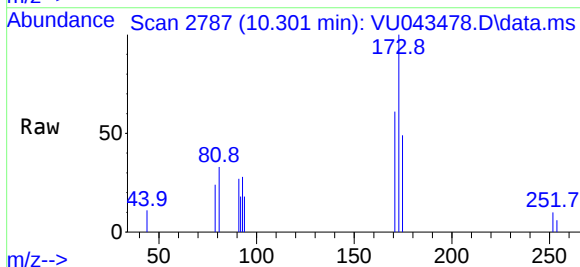
Instrument :
MSVOA_U
ClientSampled :

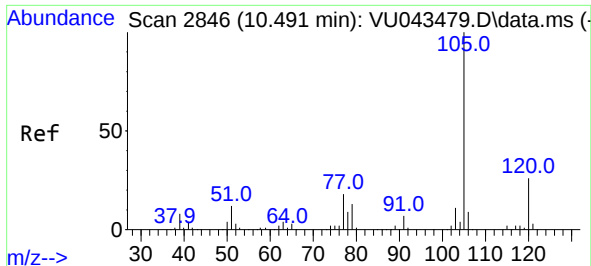
Tgt Ion: 83 Resp: 6671
Ion Ratio Lower Upper
83 100
85 58.2 42.6 79.0
131 11.9 7.4 11.2#



#59
Bromoform
Concen: 0.90 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion: 173 Resp: 3166
Ion Ratio Lower Upper
173 100
175 48.4 39.4 59.0
254 3.9 5.9 8.9#

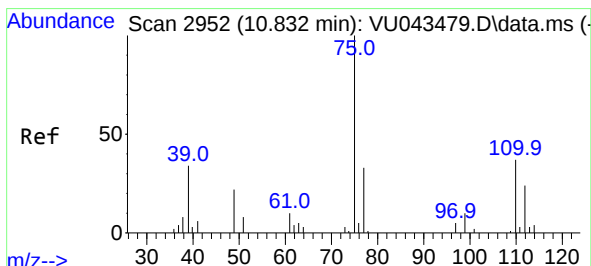
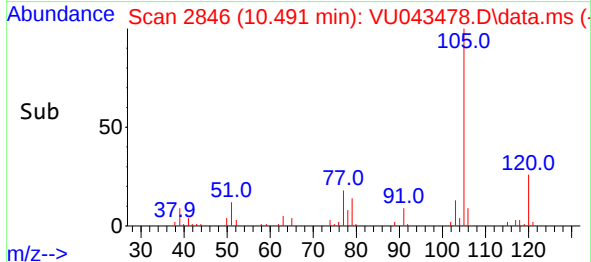
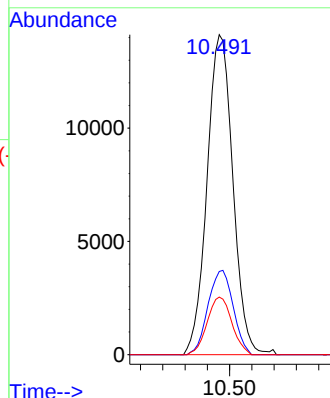
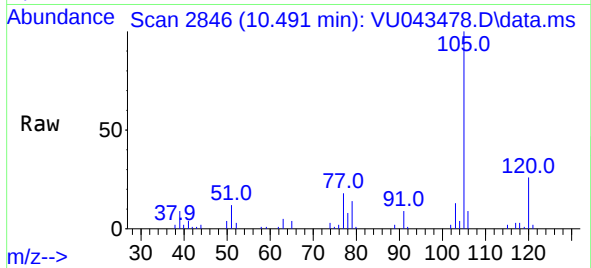




#60
Isopropylbenzene
Concen: 0.84 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

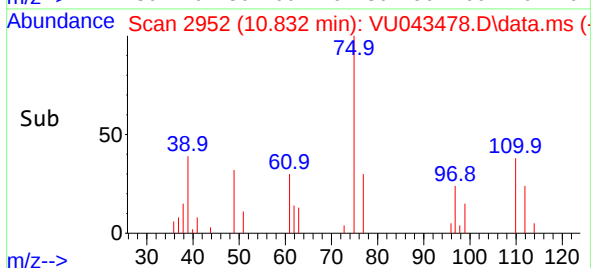
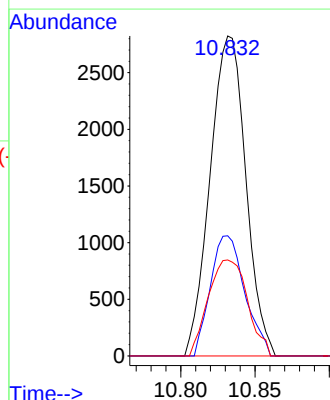
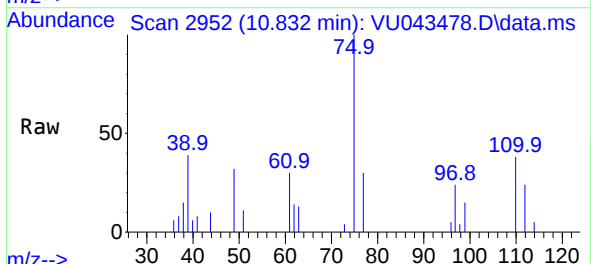
Instrument :
MSVOA_U
ClientSampled :

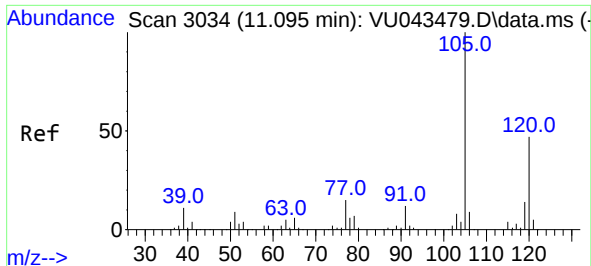
Tgt Ion:	105	Resp:	22753
Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.4	30.6
77	17.2	14.6	21.8



#61
1,2,3-Trichloropropane
Concen: 1.04 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

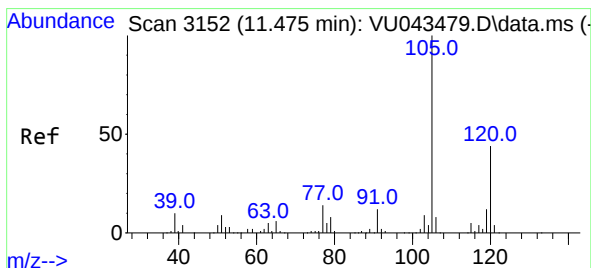
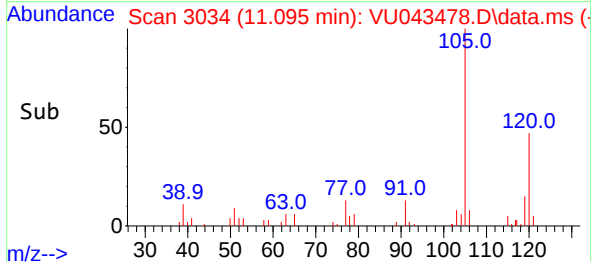
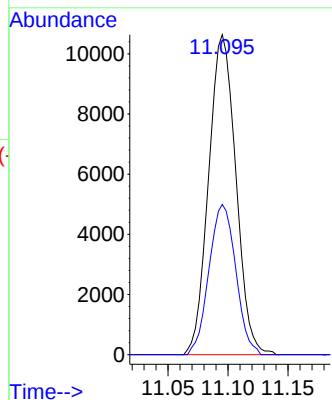
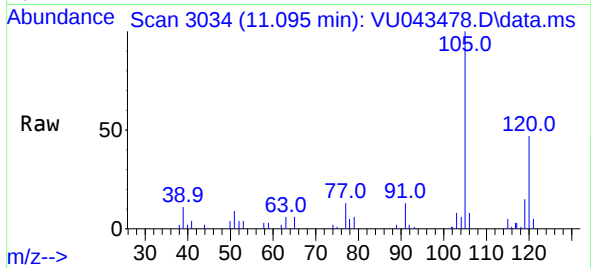
Tgt Ion:	75	Resp:	4726
Ion	Ratio	Lower	Upper
75	100		
110	36.2	28.6	42.8
77	32.9	25.7	38.5





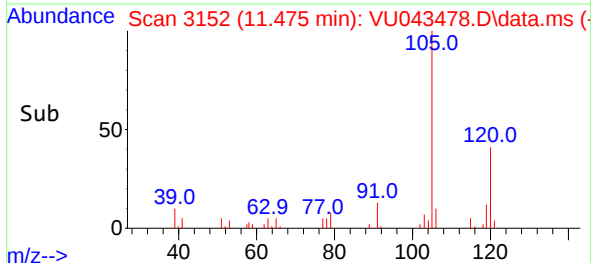
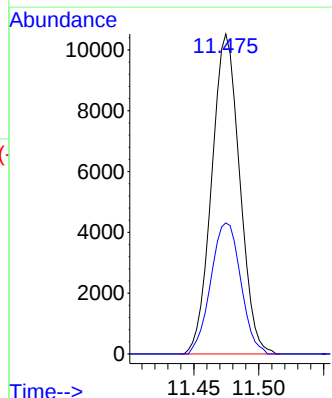
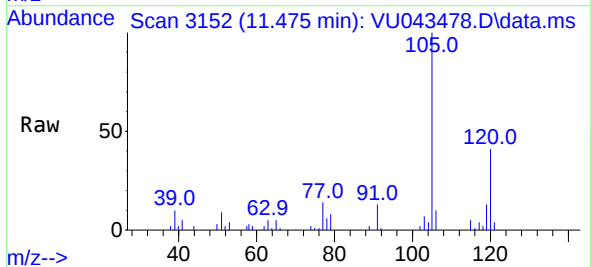
#62
1,3,5-Trimethylbenzene
Concen: 0.77 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

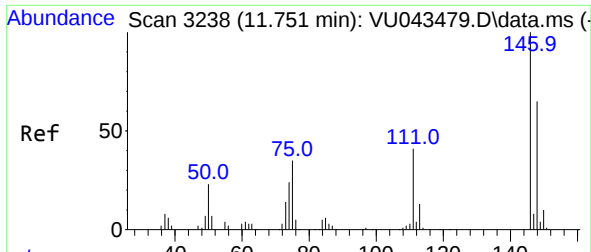
Tgt Ion:105 Resp: 16795
Ion Ratio Lower Upper
105 100
120 46.1 36.6 55.0



#63
1,2,4-Trimethylbenzene
Concen: 0.70 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion:105 Resp: 15748
Ion Ratio Lower Upper
105 100
120 43.8 35.4 53.0

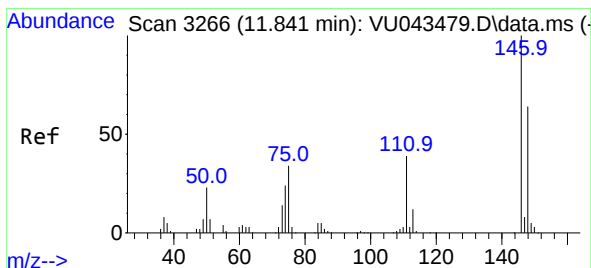
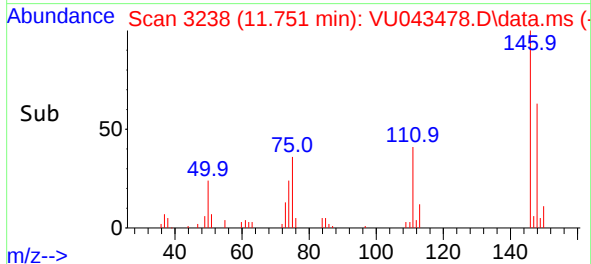
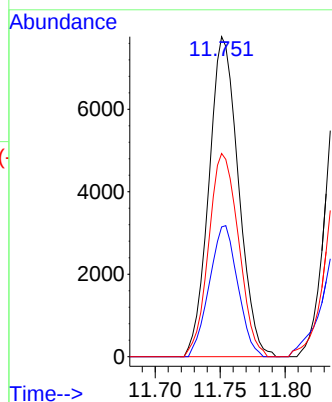
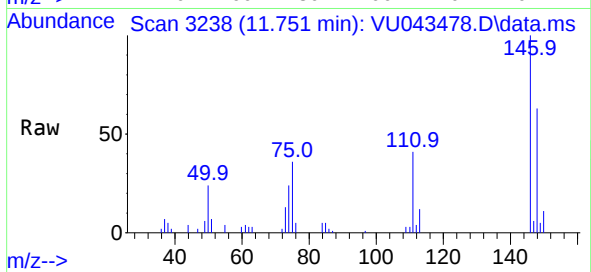




#64
1,3-Dichlorobenzene
Concen: 0.94 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

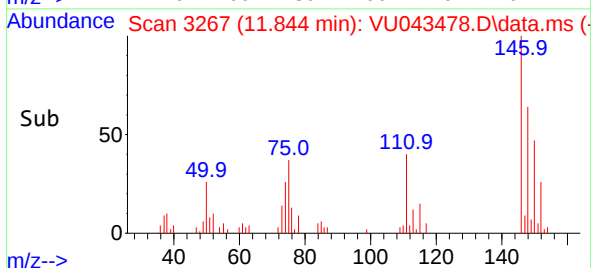
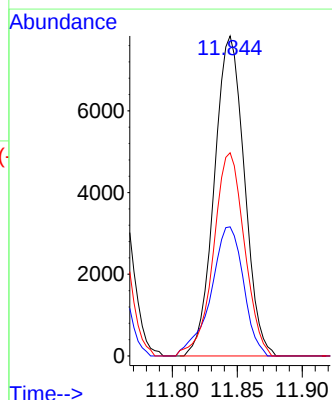
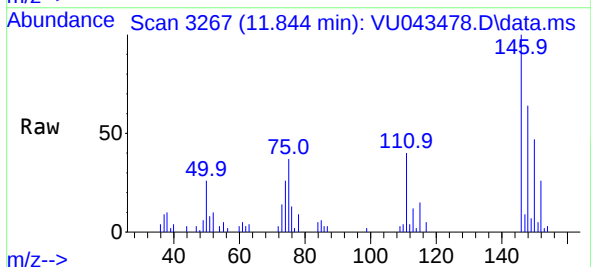
Instrument :
MSVOA_U
ClientSampled :

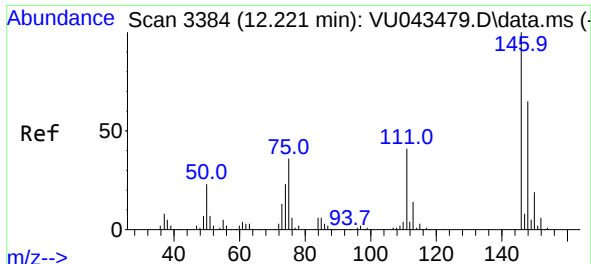
Tgt Ion:146 Resp: 12250
Ion Ratio Lower Upper
146 100
111 40.5 28.9 53.7
148 63.5 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 0.95 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion:146 Resp: 12583
Ion Ratio Lower Upper
146 100
111 40.3 27.6 51.2
148 63.5 44.6 82.8

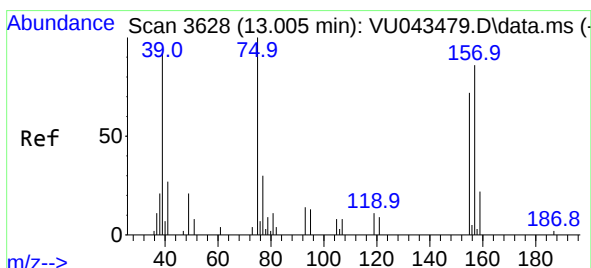
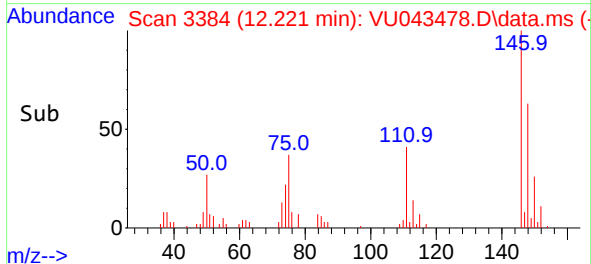
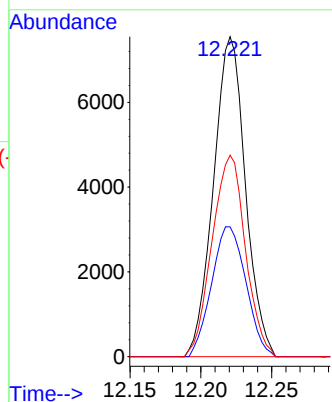
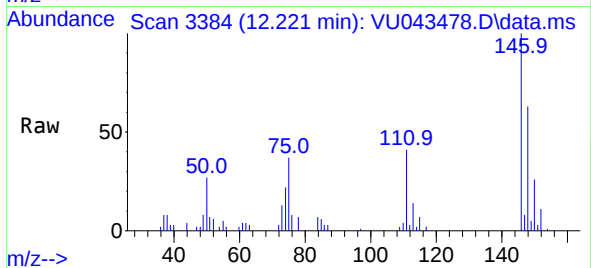




#67
1,2-Dichlorobenzene
Concen: 0.93 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

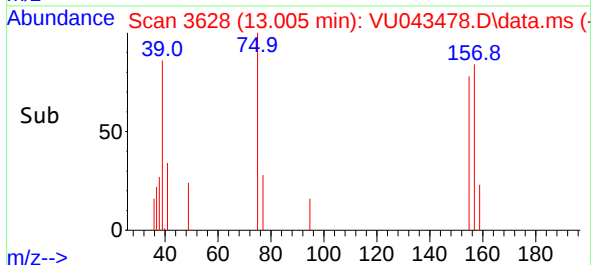
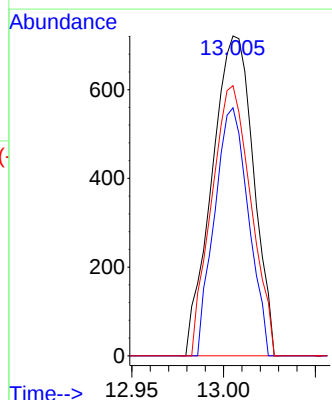
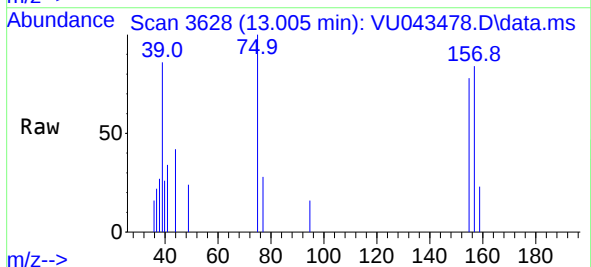
Instrument :
MSVOA_U
ClientSampled :

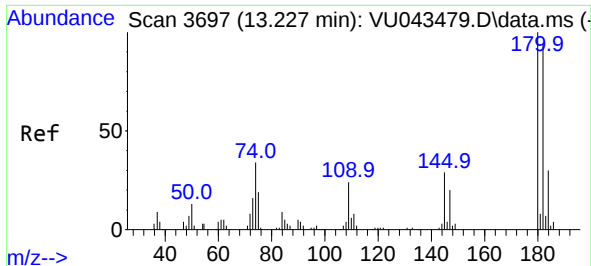
Tgt Ion:146 Resp: 11835
Ion Ratio Lower Upper
146 100
111 40.6 32.6 49.0
148 63.0 51.8 77.8



#68
1,2-Dibromo-3-chloropropane
Concen: 1.04 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion: 75 Resp: 1136
Ion Ratio Lower Upper
75 100
155 77.5 57.8 86.6
157 84.5 68.5 102.7



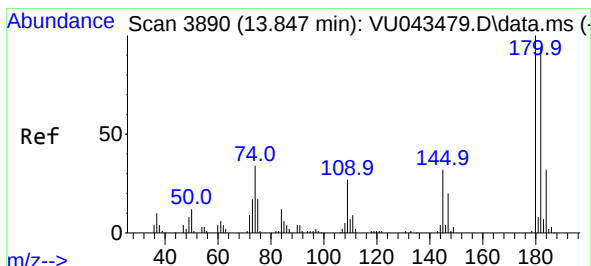
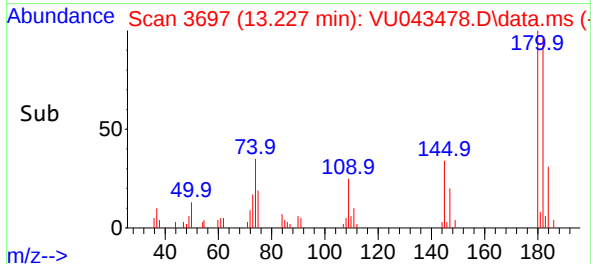
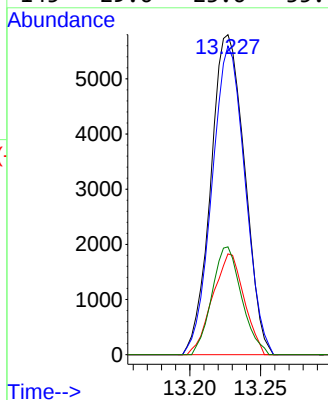
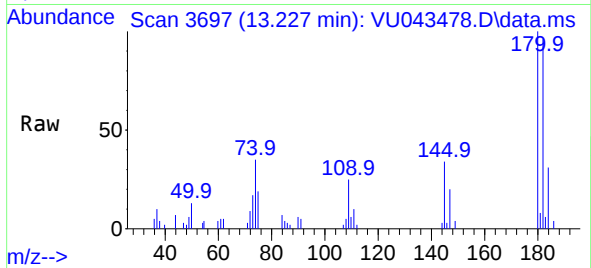


#69
1,3,5-Trichlorobenzene
Concen: 0.91 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:180 Resp: 9651

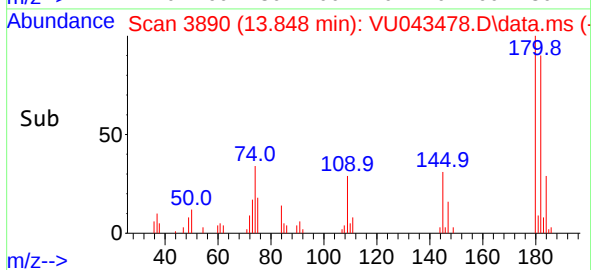
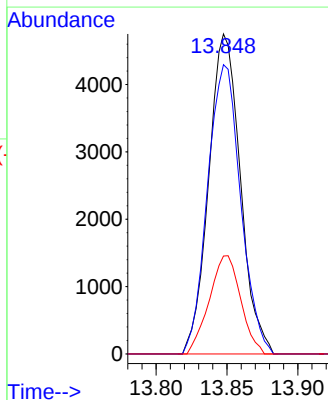
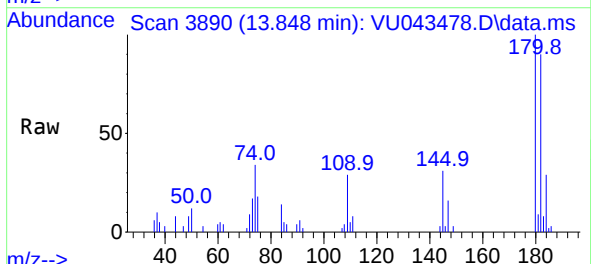
Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.0	114.0
184	29.3	24.1	36.1
145	29.6	23.6	35.4

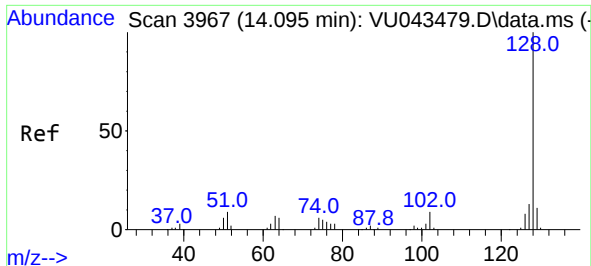


#70
1,2,4-trichlorobenzene
Concen: 0.85 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion:180 Resp: 7384

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.9	113.9
145	30.5	24.6	37.0

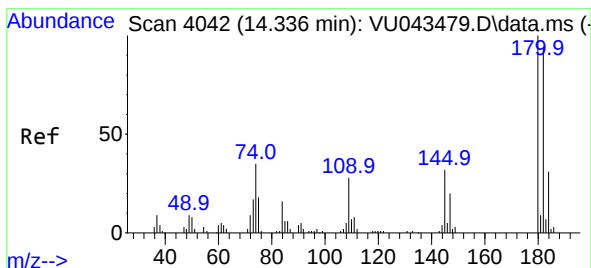
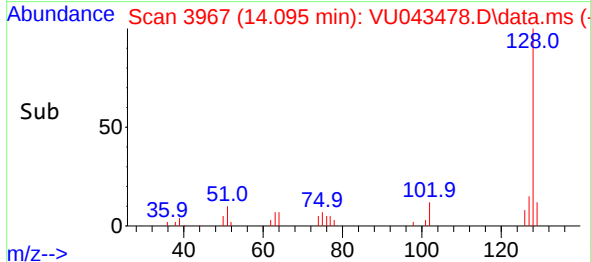
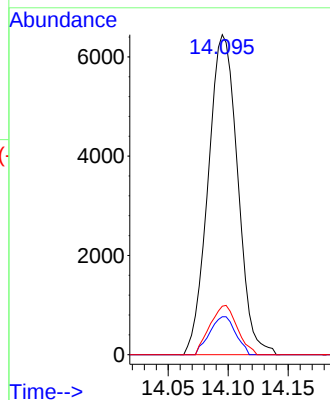
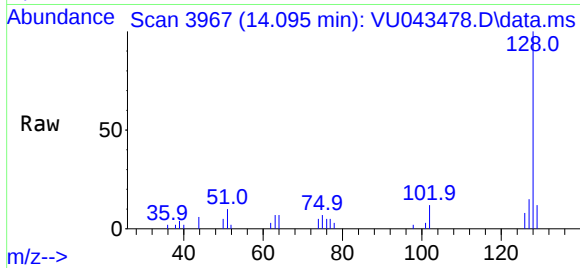




#71
Naphthalene
Concen: 0.74 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	11025
Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	14.2	10.6	15.8



#72
1,2,3-Trichlorobenzene
Concen: 0.85 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043478.D
Acq: 03 May 2021 10:05

Tgt Ion:	180	Resp:	6891
Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.7	113.5
145	30.5	25.7	38.5

