

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040821\
 Data File : VU042984.D
 Acq On : 08 Apr 2021 11:16
 Operator : SY/MD
 Sample : VSTD01036
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 09 01:32:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM040821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 09 01:31:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	168562	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	159805	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	83209	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	14163	13.80	ug/L	0.00
7) Chloroethane-d5	1.912	69	10738	12.57	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	26784	11.54	ug/L	0.00
21) 2-Butanone-d5	4.633	46	28936	21.32	ug/L	0.00
24) Chloroform-d	5.073	84	26015	10.84	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	19771	10.92	ug/L	0.00
32) Benzene-d6	5.735	84	47781	11.60	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	15938	11.30	ug/L	0.00
41) Toluene-d8	7.906	98	45606	11.13	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	8036	10.86	ug/L	0.00
47) 2-Hexanone-d5	8.639	63	18189	20.86	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	24021	10.10	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	18125	10.73	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	13734	10.30	ug/L	97
3) Chloromethane	1.520	50	14578	10.75	ug/L	100
5) Vinyl chloride	1.607	62	13889	10.91	ug/L #	1
6) Bromomethane	1.851	94	8725	11.10	ug/L	94
8) Chloroethane	1.935	64	9389	11.30	ug/L	88
9) Trichlorofluoromethane	2.141	101	24130	11.42	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	12333	10.99	ug/L	99
12) 1,1-Dichloroethene	2.588	96	11222	11.01	ug/L	93
13) Acetone	2.633	43	22031	19.34	ug/L	99
14) Carbon disulfide	2.800	76	34222	10.53	ug/L	98
15) Methyl Acetate	2.954	43	20536	10.75	ug/L	99
16) Methylene chloride	3.054	84	13290	10.96	ug/L	92
17) trans-1,2-Dichloroethene	3.359	96	12028	10.80	ug/L	96
18) Methyl tert-butyl Ether	3.372	73	40557	10.53	ug/L	99
19) 1,1-Dichloroethane	3.880	63	24501	10.82	ug/L	96
20) cis-1,2-Dichloroethene	4.681	96	13405	10.84	ug/L	93
22) 2-Butanone	4.713	43	33258	20.91	ug/L	99
23) Bromochloromethane	4.983	128	6878	10.38	ug/L	96
25) Chloroform	5.096	83	26012	11.04	ug/L	98
27) 1,2-Dichloroethane	5.803	62	22801	10.64	ug/L	99
29) Cyclohexane	5.401	56	21537	10.72	ug/L	99
30) 1,1,1-Trichloroethane	5.327	97	22632	11.01	ug/L	97
31) Carbon tetrachloride	5.533	117	19822	11.31	ug/L	100
33) Benzene	5.780	78	52949	11.57	ug/L	100
34) Trichloroethene	6.549	95	13856	11.21	ug/L	93
35) Methylcyclohexane	6.771	83	19785	10.52	ug/L	99
37) 1,2-Dichloropropane	6.800	63	14231	11.05	ug/L #	98
38) Bromodichloromethane	7.115	83	19111	11.06	ug/L	97
39) cis-1,3-Dichloropropene	7.613	75	19896	10.09	ug/L	97
40) 4-Methyl-2-pentanone	7.800	43	57890	20.94	ug/L	98
42) Toluene	7.976	91	54693	10.67	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	20451	10.22	ug/L	90

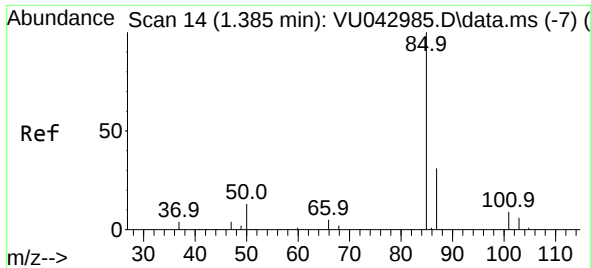
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040821\
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 Quant Title : VOC Analysis
 QLast Update : Fri Apr 09 01:31:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	13237	11.09	ug/L	96
46) Tetrachloroethene	8.558	164	10960	10.97	ug/L	96
48) 2-Hexanone	8.690	43	47357	20.25	ug/L	100
49) Dibromochloromethane	8.816	129	14922	10.44	ug/L	91
50) 1,2-Dibromoethane	8.931	107	14693	10.79	ug/L	96
51) Chlorobenzene	9.456	112	34292	10.60	ug/L	99
52) Ethylbenzene	9.578	91	59571	10.31	ug/L	99
53) m,p-Xylene	9.700	106	21339	10.02	ug/L	97
54) o-xylene	10.105	106	21780	10.17	ug/L	99
55) Styrene	10.121	104	34387	9.34	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.790	83	25420	10.74	ug/L	99
59) Bromoform	10.298	173	11525	9.85	ug/L #	93
60) 1,2,3-Trichloropropane	10.828	75	21421	11.18	ug/L	99
61) Isopropylbenzene	10.491	105	56628	10.33	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	48888	10.41	ug/L	96
63) 1,2,4-Trimethylbenzene	11.475	105	50374	10.59	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	28371	10.65	ug/L	95
65) 1,4-Dichlorobenzene	11.841	146	28718	10.85	ug/L	97
67) 1,2-Dichlorobenzene	12.221	146	29583	11.06	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.005	75	6812	10.92	ug/L	95
69) 1,3,5-Trichlorobenzene	13.227	180	22815	11.34	ug/L	98
70) 1,2,4-trichlorobenzene	13.848	180	18152	11.40	ug/L	99
71) Naphthalene	14.095	128	53179	11.19	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	18591	11.96	ug/L	98

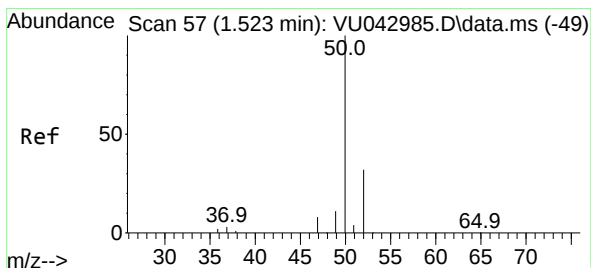
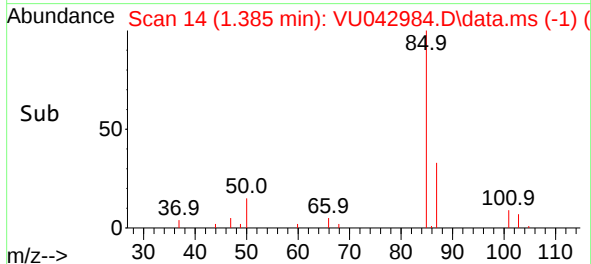
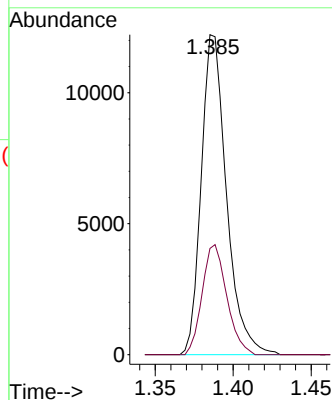
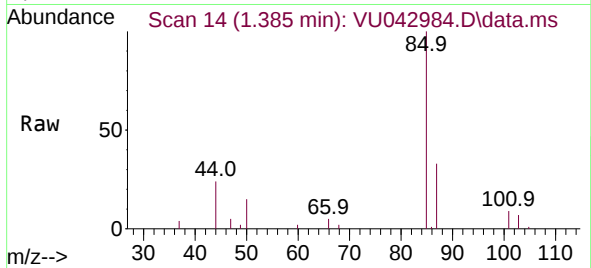
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#2
Dichlorodifluoromethane
Concen: 10.30 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

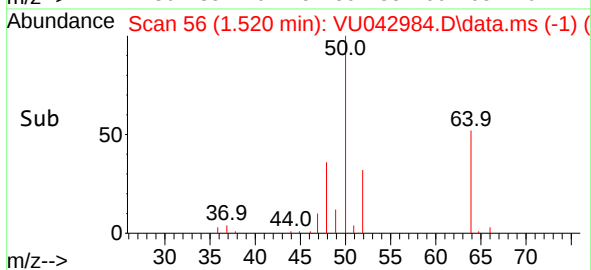
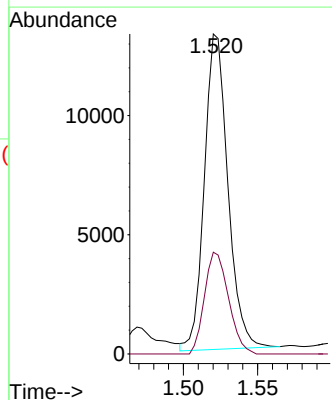
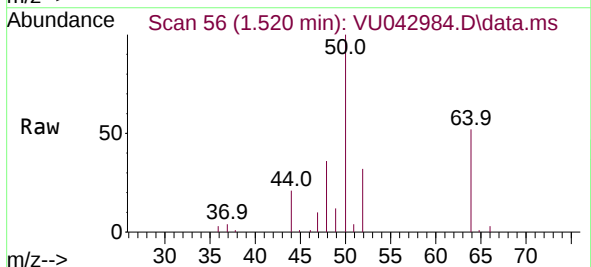
Tgt Ion: 85 Resp: 13734
Ion Ratio Lower Upper
85 100
87 33.5 25.4 38.0

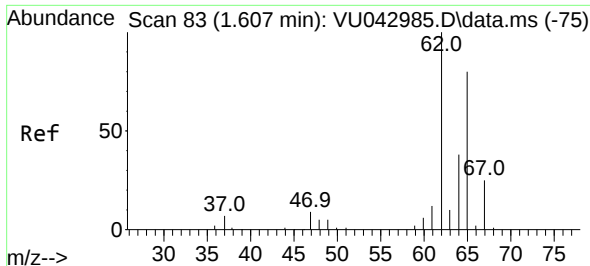
Instrument :
MSVOA_U
ClientSampleId :



#3
Chloromethane
Concen: 10.75 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion: 50 Resp: 14578
Ion Ratio Lower Upper
50 100
52 31.8 22.2 41.2

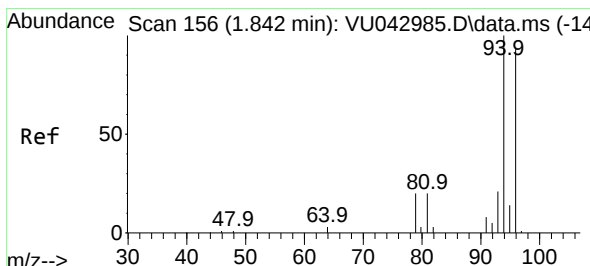
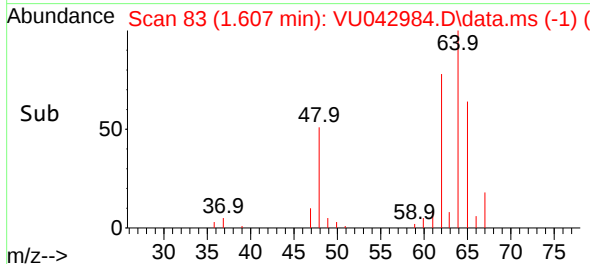
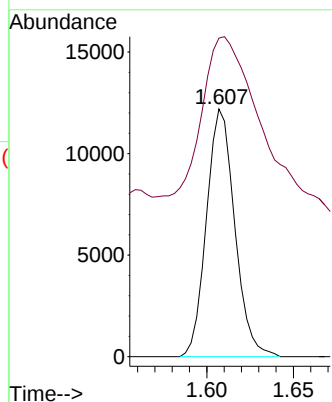
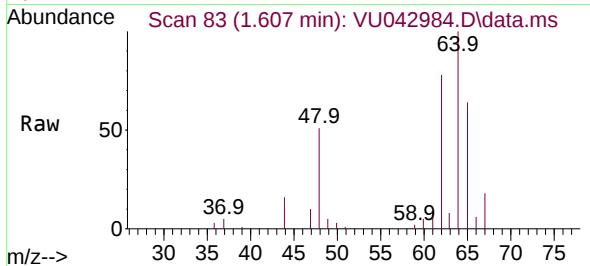




#5
 Vinyl chloride
 Concen: 10.91 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042984.D
 Acq: 08 Apr 2021 11:16

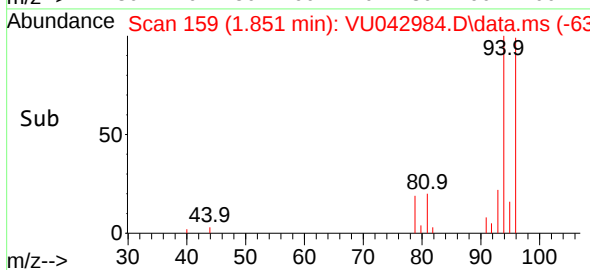
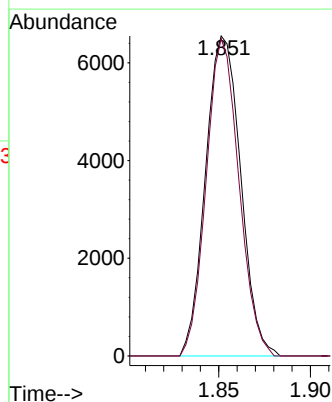
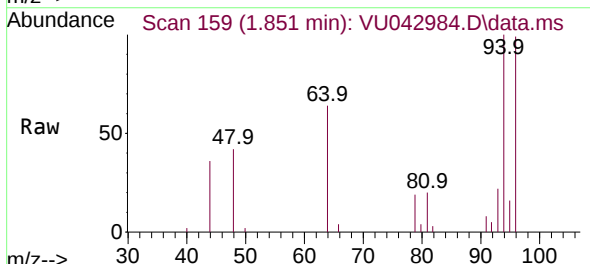
Instrument :
 MSVOA_U
 ClientSampled :

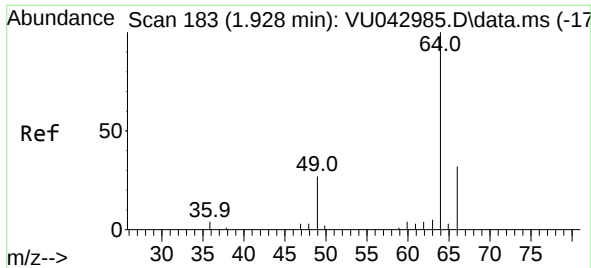
Tgt Ion: 62 Resp: 13889
 Ion Ratio Lower Upper
 62 100
 64 128.6 37.8 70.2#



#6
 Bromomethane
 Concen: 11.10 ug/L
 RT: 1.851 min Scan# 159
 Delta R.T. 0.010 min
 Lab File: VU042984.D
 Acq: 08 Apr 2021 11:16

Tgt Ion: 94 Resp: 8725
 Ion Ratio Lower Upper
 94 100
 96 99.2 65.4 121.4

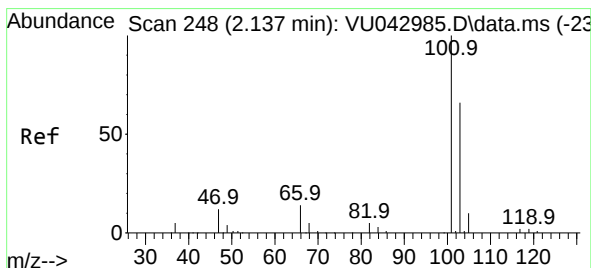
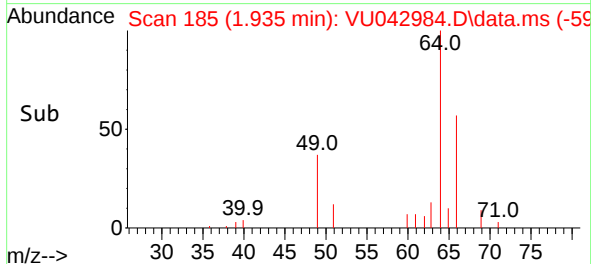
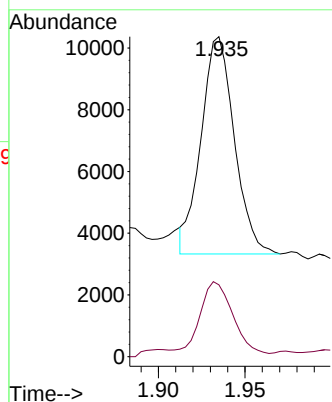
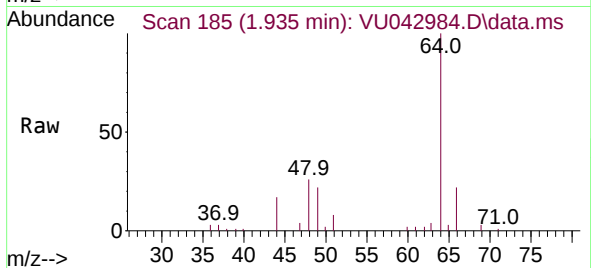




#8
Chloroethane
Concen: 11.30 ug/L
RT: 1.935 min Scan# 185
Delta R.T. 0.006 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

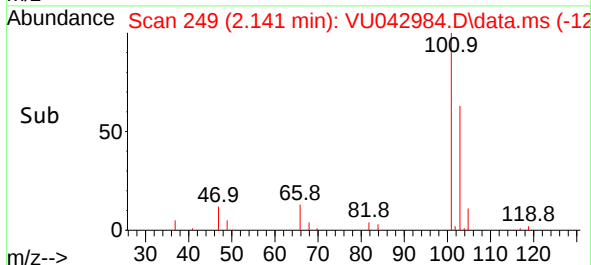
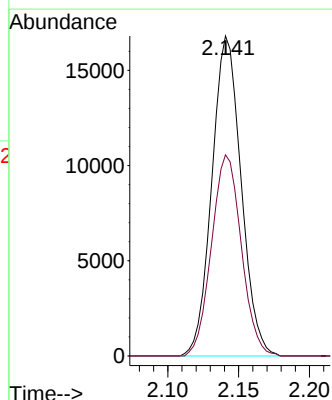
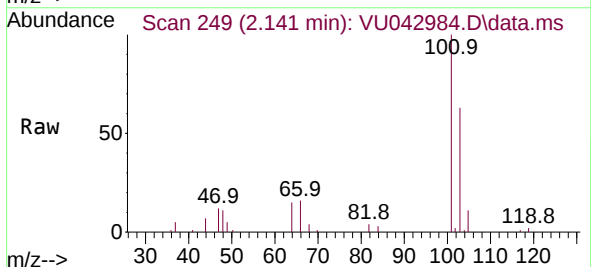
Instrument :
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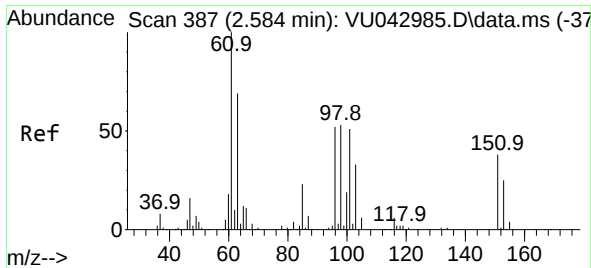
Tgt Ion: 64 Resp: 9389
Ion Ratio Lower Upper
64 100
66 22.4 20.3 37.7



#9
Trichlorofluoromethane
Concen: 11.42 ug/L
RT: 2.141 min Scan# 249
Delta R.T. 0.003 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion:101 Resp: 24130
Ion Ratio Lower Upper
101 100
103 64.0 52.5 78.7

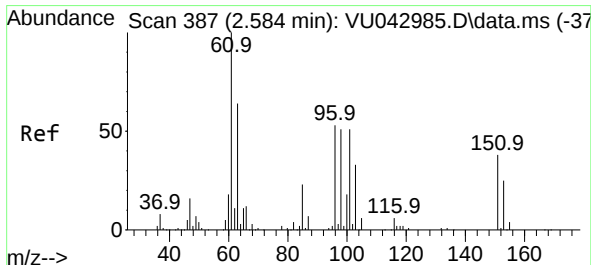
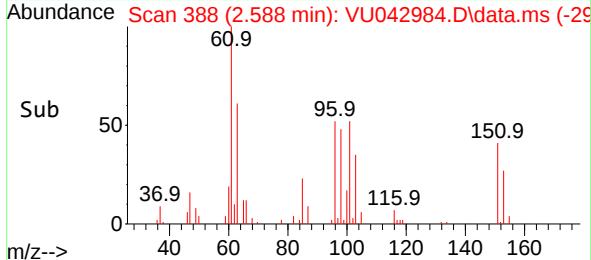
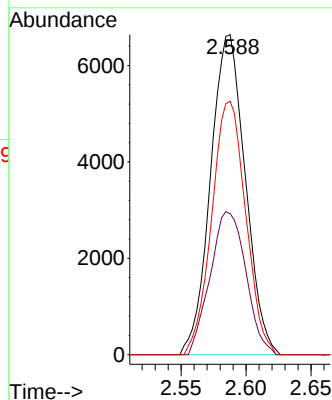
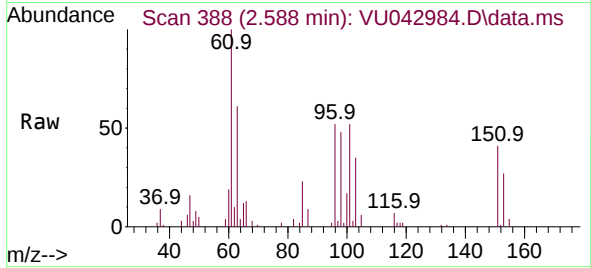




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.99 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

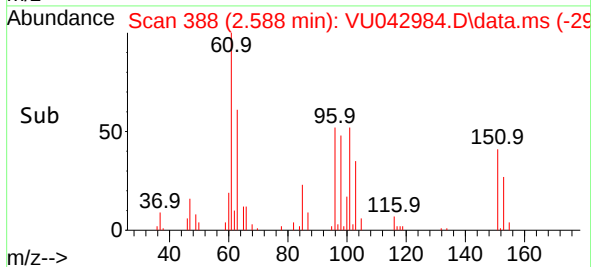
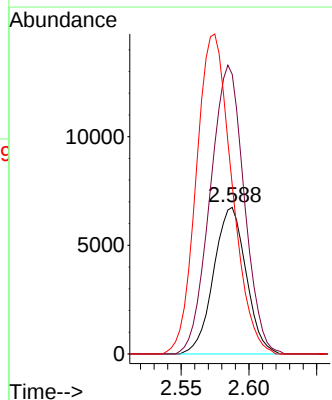
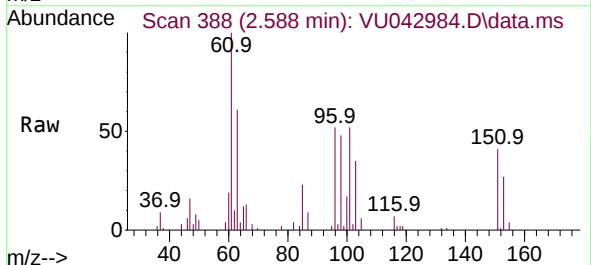
Instrument :
MSVOA_U
ClientSampled :

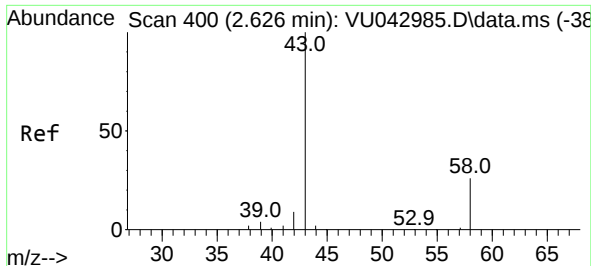
Tgt Ion:101 Resp: 12333
Ion Ratio Lower Upper
101 100
85 46.0 36.9 55.3
151 77.4 61.1 91.7



#12
1,1-Dichloroethene
Concen: 11.01 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion: 96 Resp: 11222
Ion Ratio Lower Upper
96 100
61 190.8 134.8 250.3
63 115.6 94.1 174.7

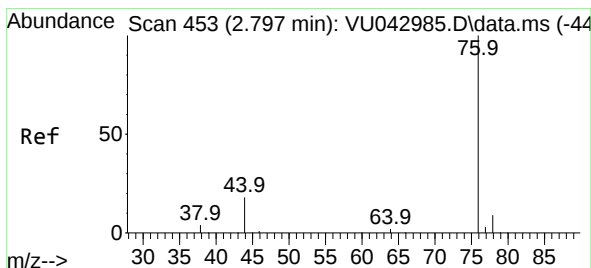
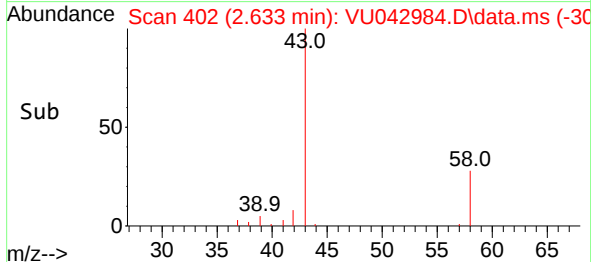
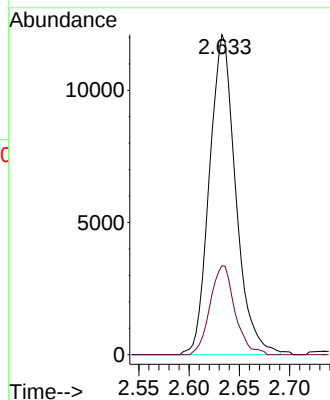
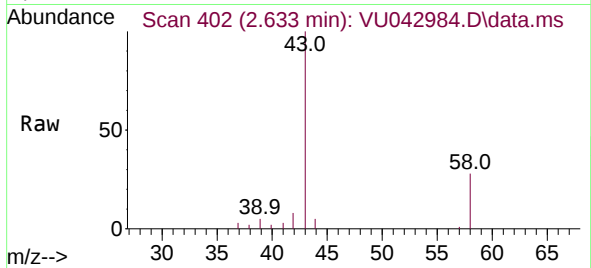




#13
Acetone
Concen: 19.34 ug/L
RT: 2.633 min Scan# 402
Delta R.T. 0.006 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

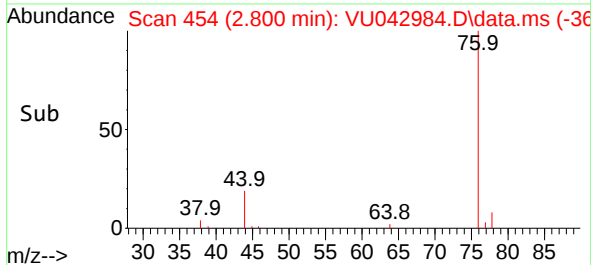
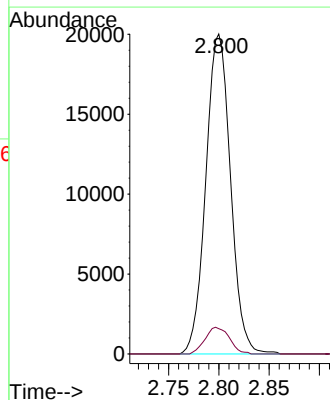
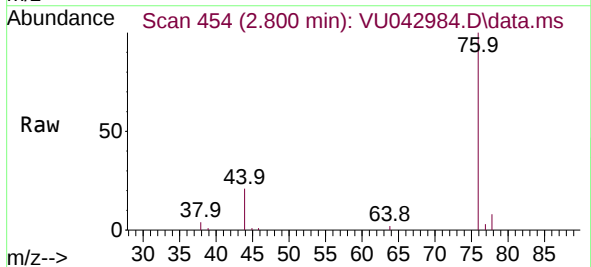
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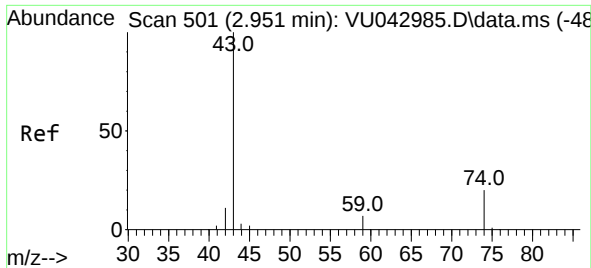
Tgt Ion: 43 Resp: 22031
Ion Ratio Lower Upper
43 100
58 25.8 0.0 52.4



#14
Carbon disulfide
Concen: 10.53 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion: 76 Resp: 34222
Ion Ratio Lower Upper
76 100
78 7.9 7.0 10.4

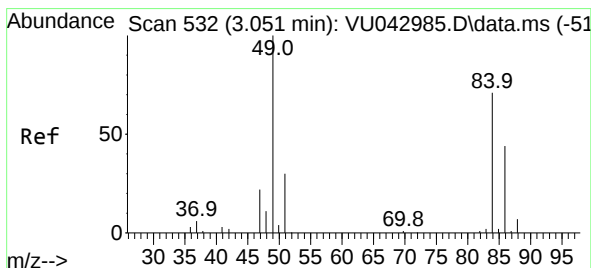
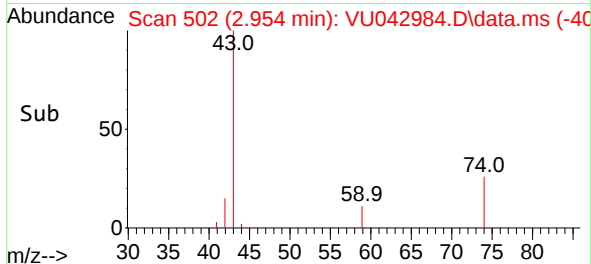
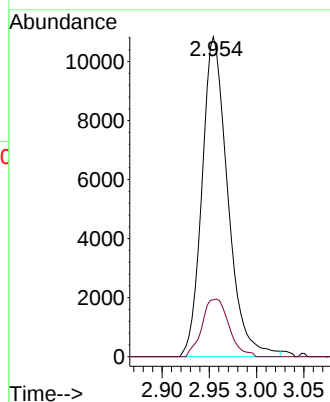
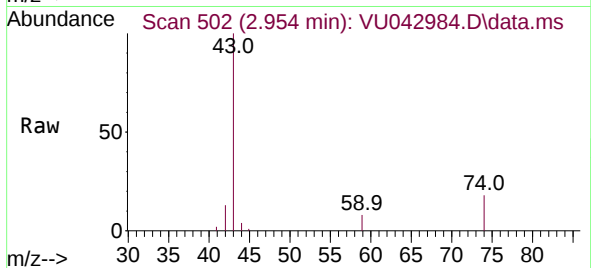




#15
Methyl Acetate
Concen: 10.75 ug/L
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

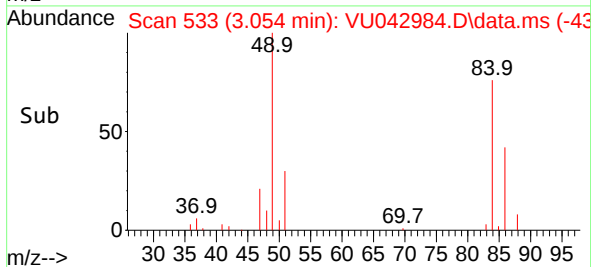
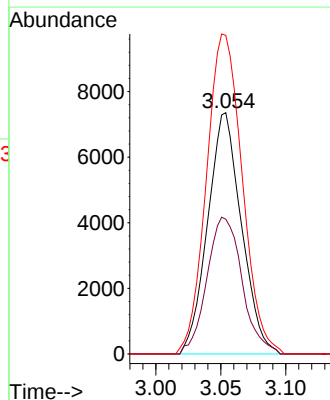
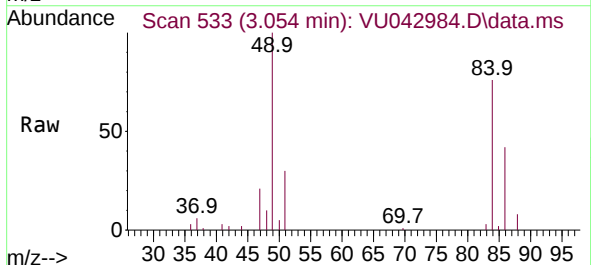
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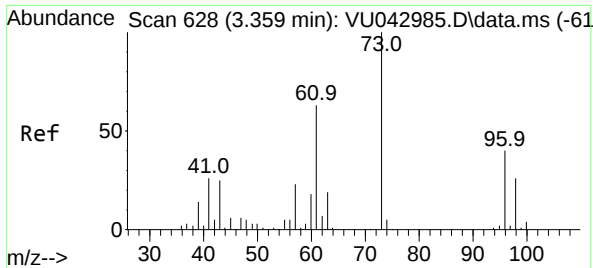
Tgt Ion: 43 Resp: 20536
Ion Ratio Lower Upper
43 100
74 18.8 15.4 23.2



#16
Methylene chloride
Concen: 10.96 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion: 84 Resp: 13290
Ion Ratio Lower Upper
84 100
86 55.8 43.9 81.5
49 132.0 99.1 184.1



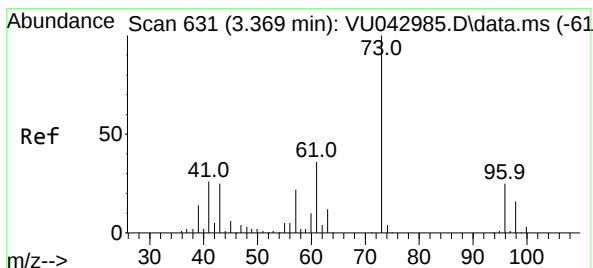
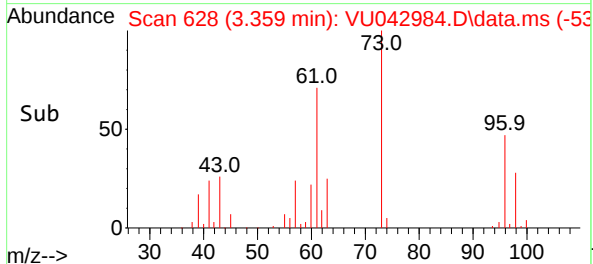
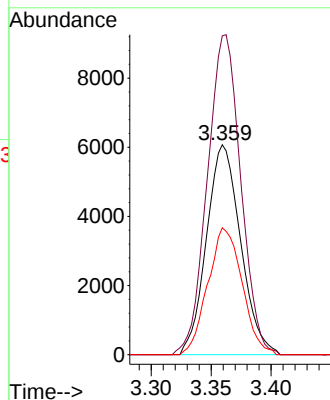
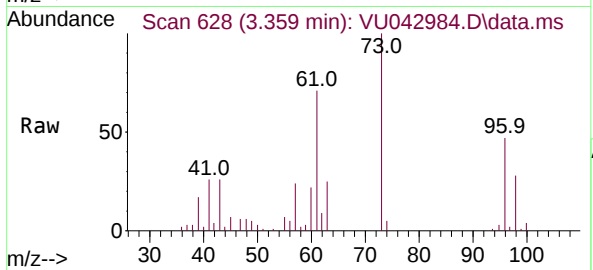


#17

trans-1,2-Dichloroethene
Concen: 10.80 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Instrument :
MSVOA_U
ClientSampled :

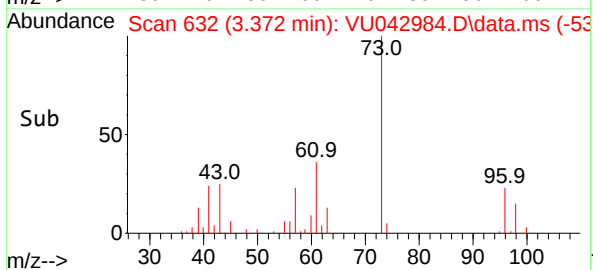
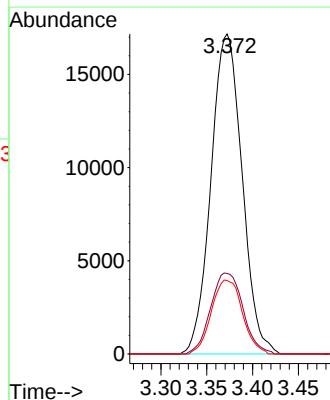
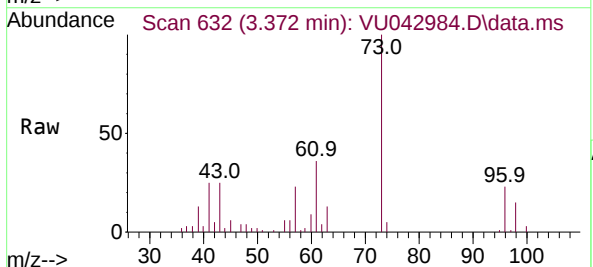
Tgt Ion: 96 Resp: 12028
Ion Ratio Lower Upper
96 100
61 151.9 109.3 202.9
98 60.4 45.4 84.2

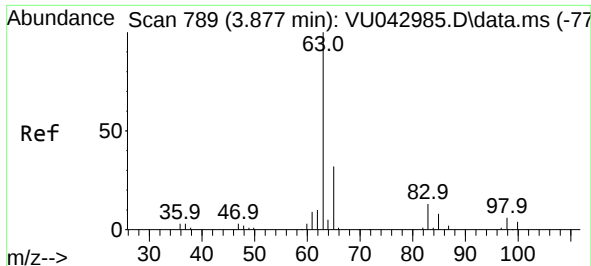


#18

Methyl tert-butyl Ether
Concen: 10.53 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion: 73 Resp: 40557
Ion Ratio Lower Upper
73 100
43 26.3 20.2 30.4
57 23.0 18.0 27.0





#19

1,1-Dichloroethane

Concen: 10.82 ug/L

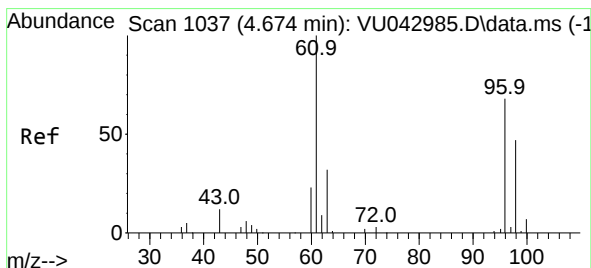
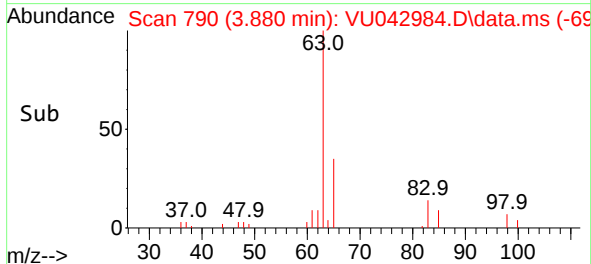
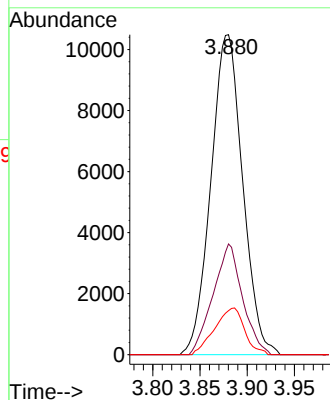
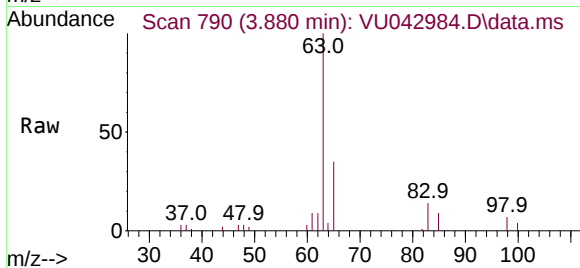
RT: 3.880 min Scan# 790

Delta R.T. 0.003 min

Lab File: VU042984.D

Acq: 08 Apr 2021 11:16

Tgt Ion: 63	Resp: 24501
Ion Ratio	Lower Upper
63 100	
65 34.6	22.5 41.7
83 13.8	9.3 17.3



#20

cis-1,2-Dichloroethene

Concen: 10.84 ug/L

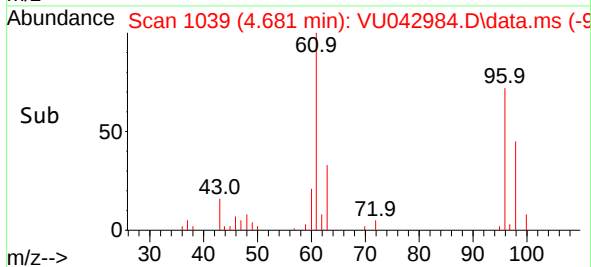
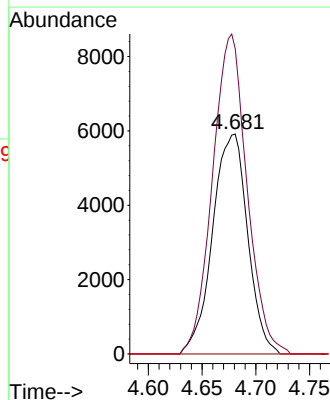
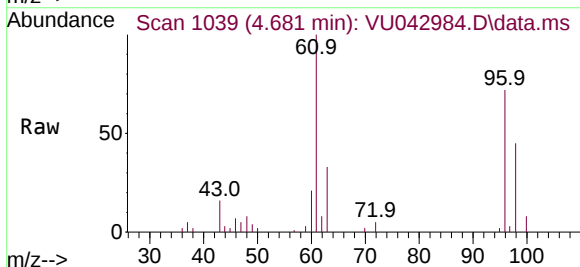
RT: 4.681 min Scan# 1039

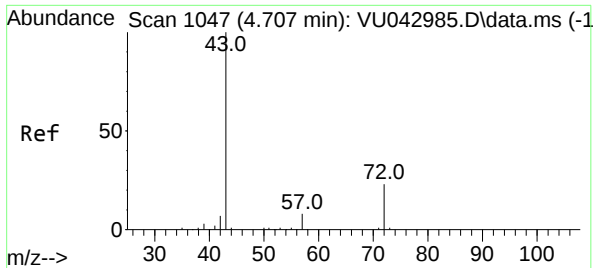
Delta R.T. 0.006 min

Lab File: VU042984.D

Acq: 08 Apr 2021 11:16

Tgt Ion: 96	Resp: 13405
Ion Ratio	Lower Upper
96 100	
61 138.8	103.3 191.9
68 0.0	0.0 0.0

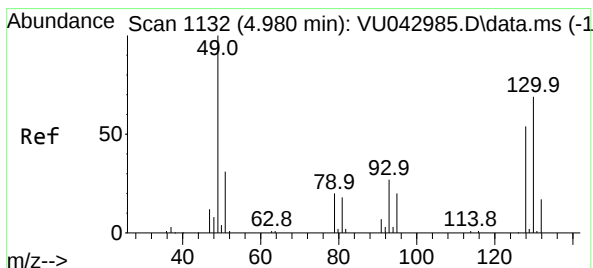
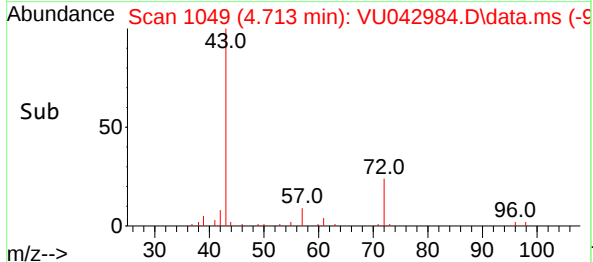
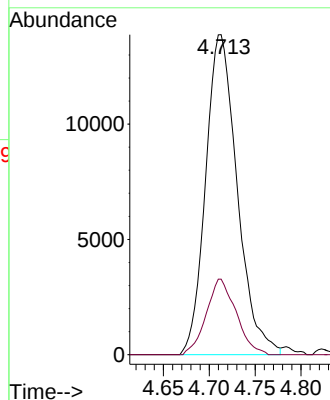
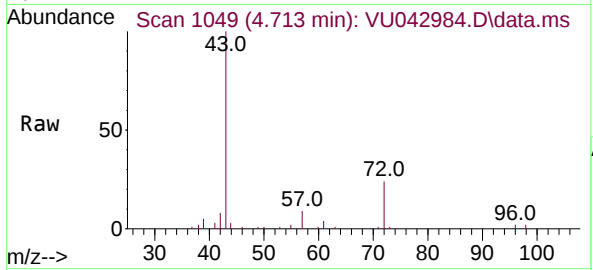




#22
2-Butanone
Concen: 20.91 ug/L
RT: 4.713 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

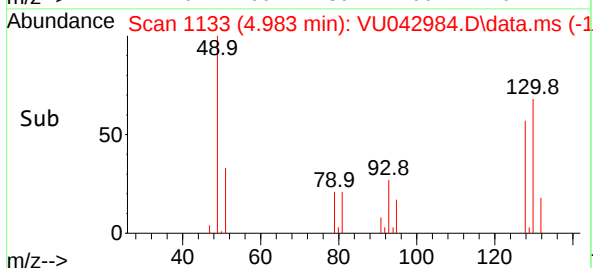
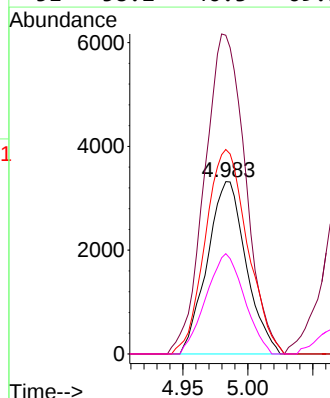
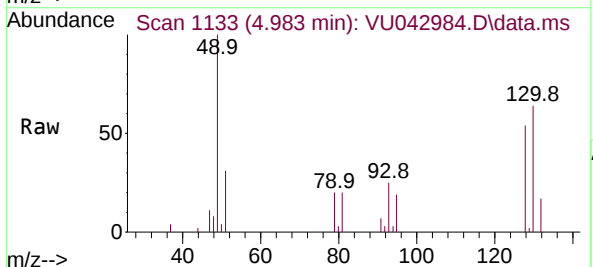
Instrument :
MSVOA_U
ClientSampled :

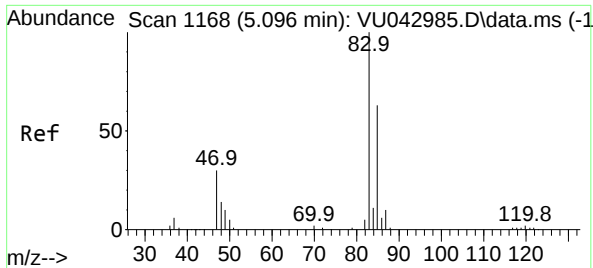
Tgt Ion: 43 Resp: 33258
Ion Ratio Lower Upper
43 100
72 22.4 11.3 33.9



#23
Bromochloromethane
Concen: 10.38 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion: 128 Resp: 6878
Ion Ratio Lower Upper
128 100
49 184.9 130.8 242.8
130 118.7 89.8 166.8
51 58.2 46.3 69.5





#25

Chloroform

Concen: 11.04 ug/L

RT: 5.096 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VU042984.D

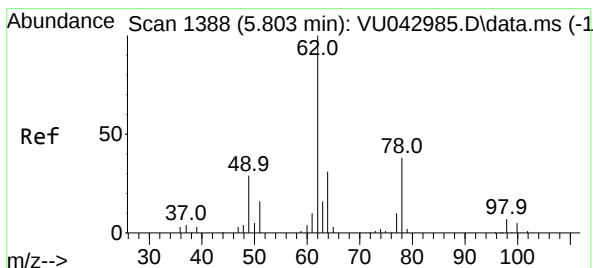
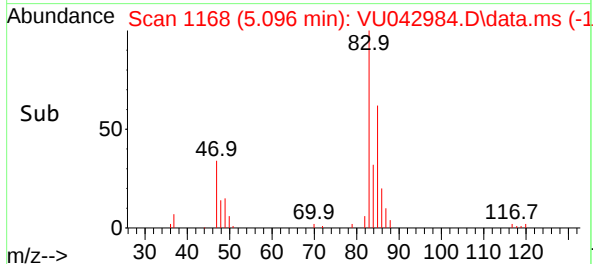
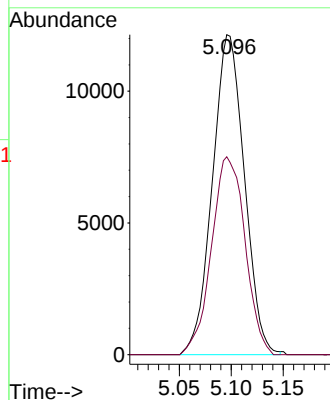
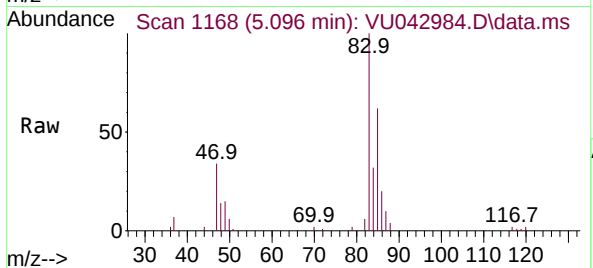
Acq: 08 Apr 2021 11:16

Tgt Ion: 83 Resp: 26012

Ion Ratio Lower Upper

83 100

85 61.9 44.2 82.2



#27

1,2-Dichloroethane

Concen: 10.64 ug/L

RT: 5.803 min Scan# 1388

Delta R.T. 0.000 min

Lab File: VU042984.D

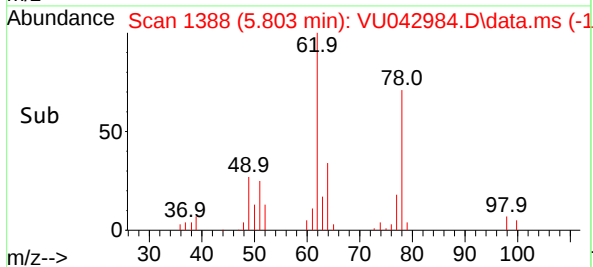
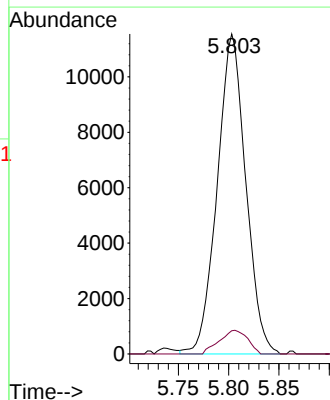
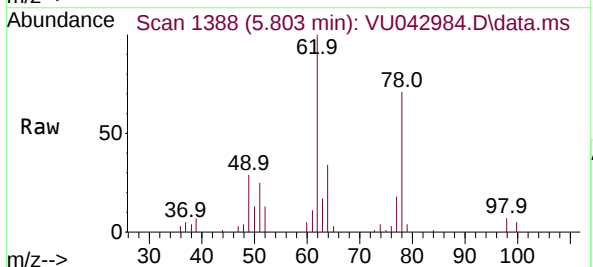
Acq: 08 Apr 2021 11:16

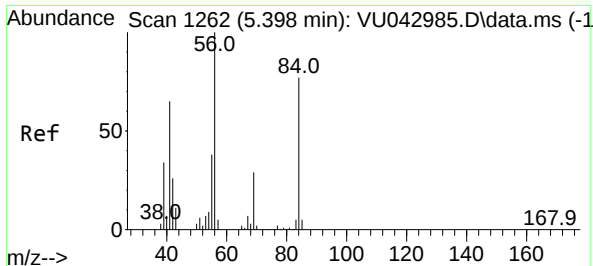
Tgt Ion: 62 Resp: 22801

Ion Ratio Lower Upper

62 100

98 7.2 5.6 8.4





#29

Cyclohexane

Concen: 10.72 ug/L

RT: 5.401 min Scan# 1263

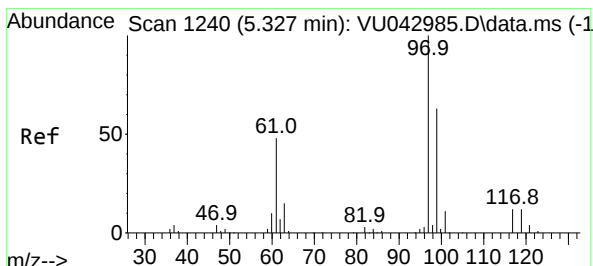
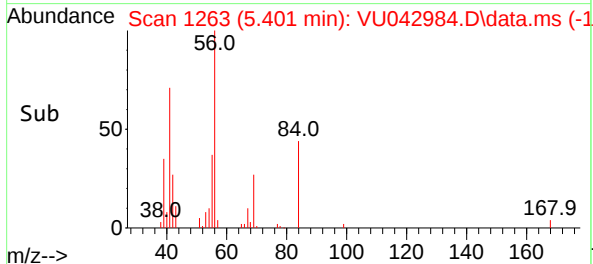
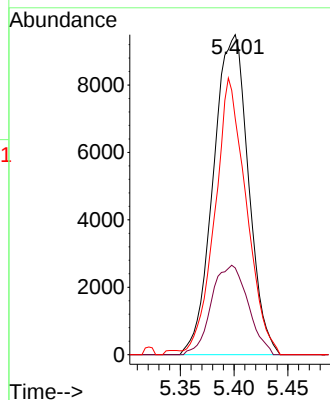
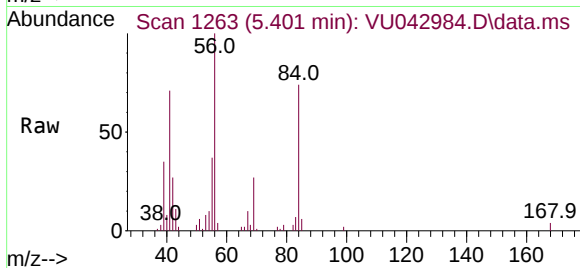
Delta R.T. 0.003 min

Lab File: VU042984.D

Acq: 08 Apr 2021 11:16

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	56	Resp:	21537
Ion	Ratio	Lower	Upper
56	100		
69	29.0	22.7	34.1
84	77.5	63.1	94.7



#30

1,1,1-Trichloroethane

Concen: 11.01 ug/L

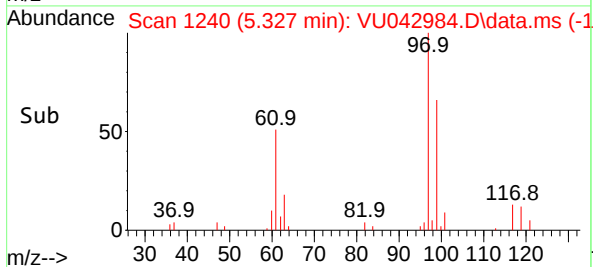
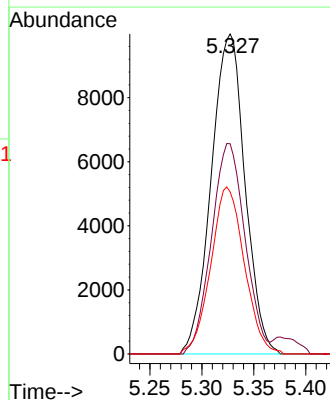
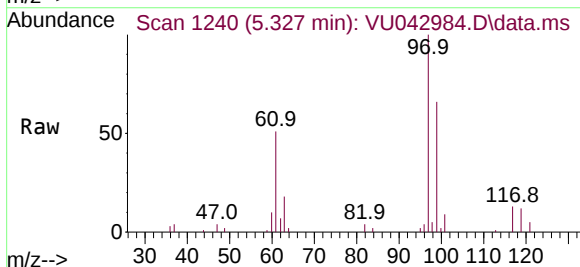
RT: 5.327 min Scan# 1240

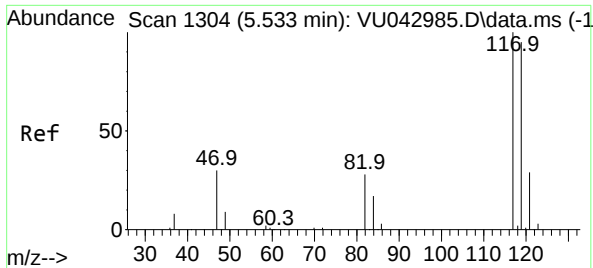
Delta R.T. 0.000 min

Lab File: VU042984.D

Acq: 08 Apr 2021 11:16

Tgt Ion:	97	Resp:	22632
Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.5	77.3
61	51.7	39.0	58.6

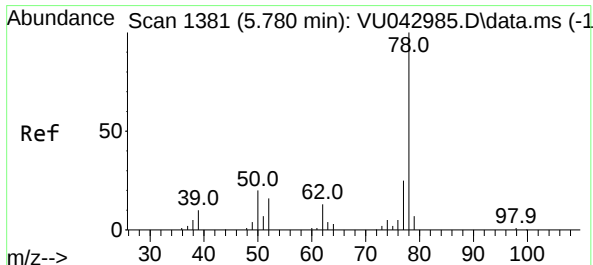
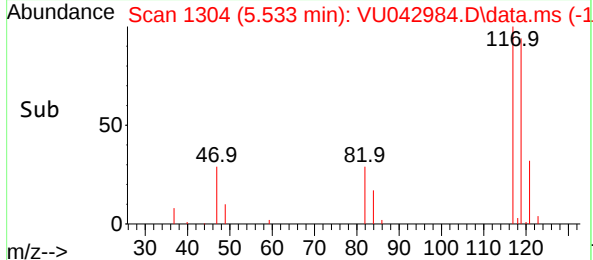
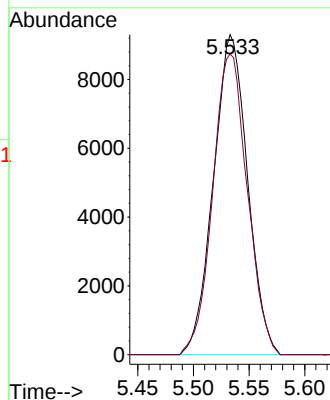
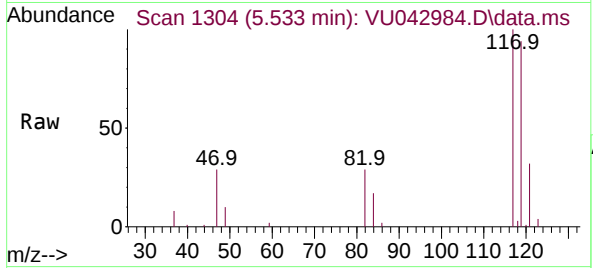




#31
Carbon tetrachloride
Concen: 11.31 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

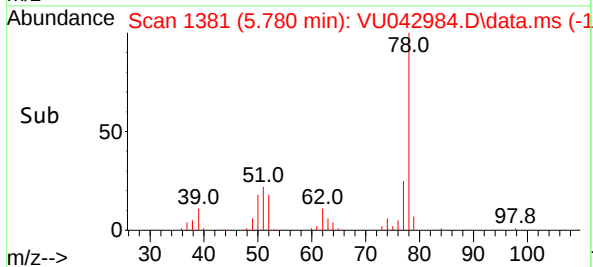
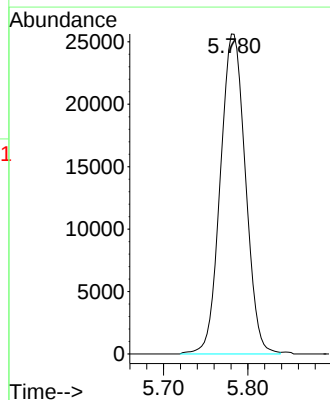
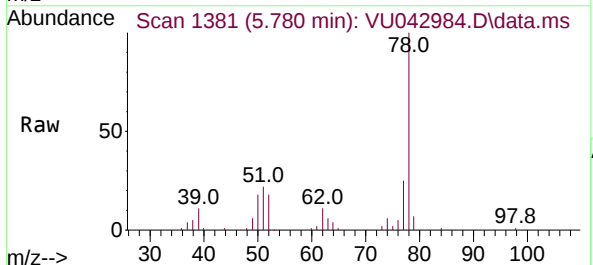
Instrument :
MSVOA_U
ClientSampled :

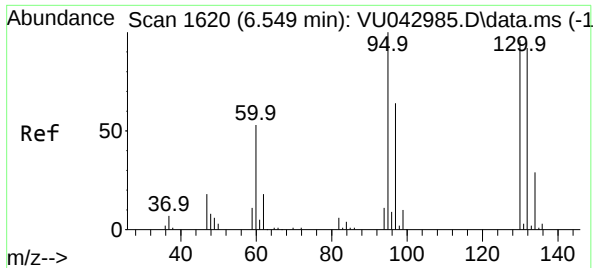
Tgt Ion:117 Resp: 19822
Ion Ratio Lower Upper
117 100
119 95.1 76.2 114.2



#33
Benzene
Concen: 11.57 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion: 78 Resp: 52949

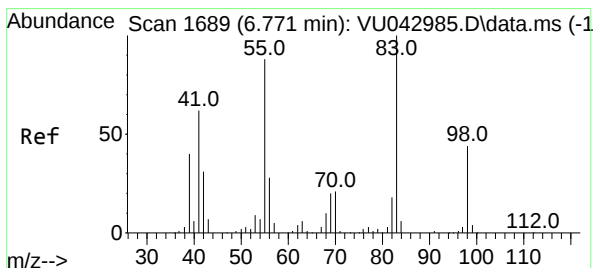
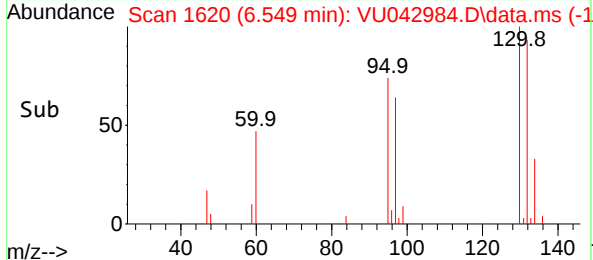
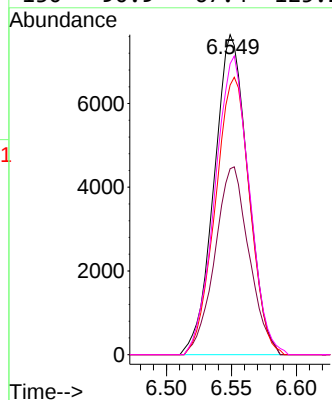
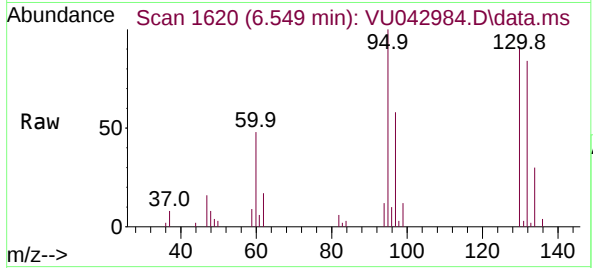




#34
Trichloroethene
Concen: 11.21 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

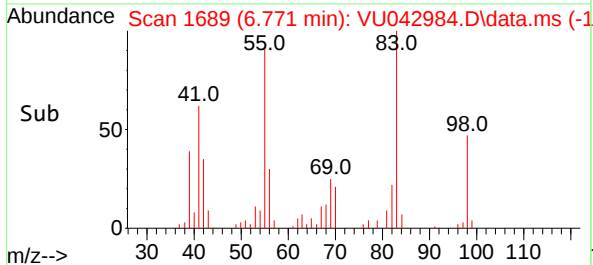
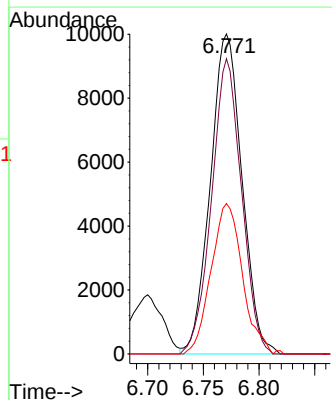
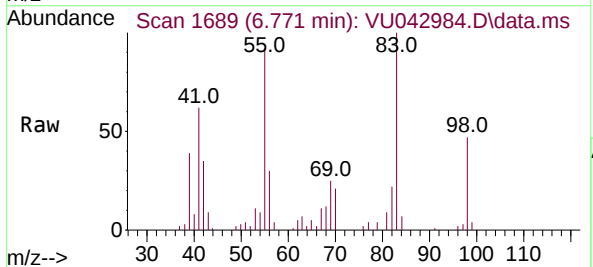
Instrument :
MSVOA_U
ClientSampled :

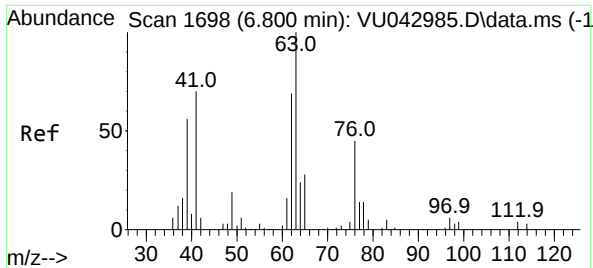
Tgt Ion:	95	Resp:	13856
Ion	Ratio	Lower	Upper
95	100		
97	58.1	45.1	83.9
132	84.3	64.4	119.6
130	90.9	67.4	125.2



#35
Methylcyclohexane
Concen: 10.52 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion:	83	Resp:	19785
Ion	Ratio	Lower	Upper
83	100		
55	87.1	69.1	103.7
98	46.5	36.1	54.1

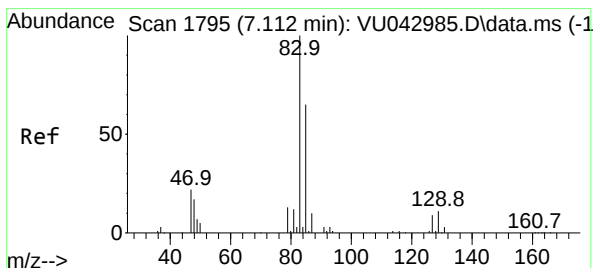
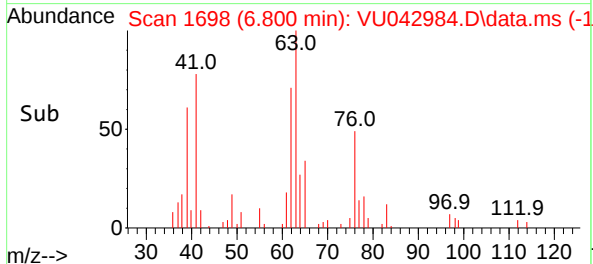
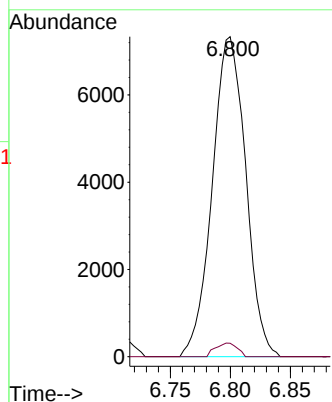
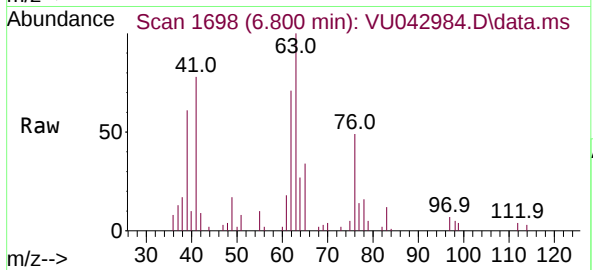




#37
1,2-Dichloropropane
Concen: 11.05 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

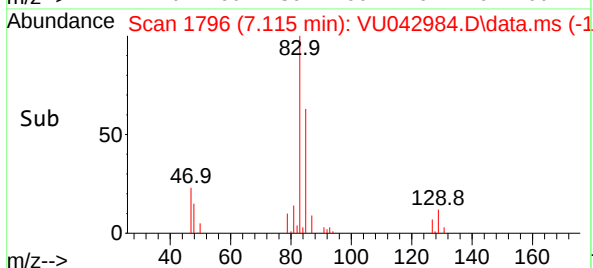
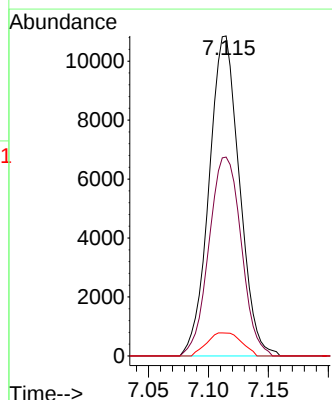
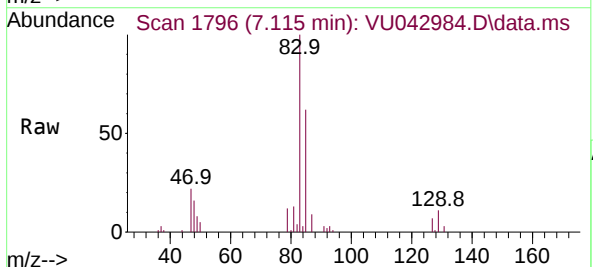
Instrument :
MSVOA_U
ClientSampled :

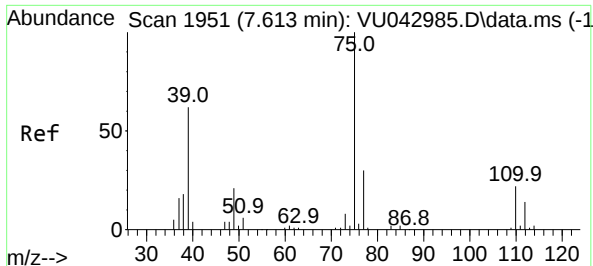
Tgt Ion: 63 Resp: 14231
Ion Ratio Lower Upper
63 100
112 2.7 2.8 4.2#



#38
Bromodichloromethane
Concen: 11.06 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion: 83 Resp: 19111
Ion Ratio Lower Upper
83 100
85 62.2 45.3 84.1
127 8.5 7.3 10.9



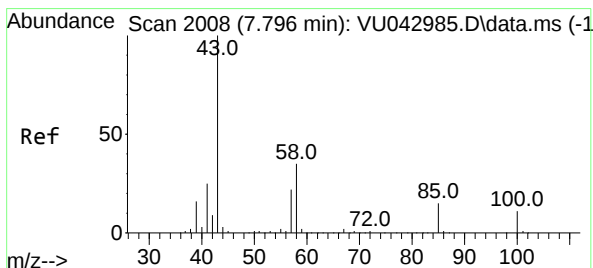
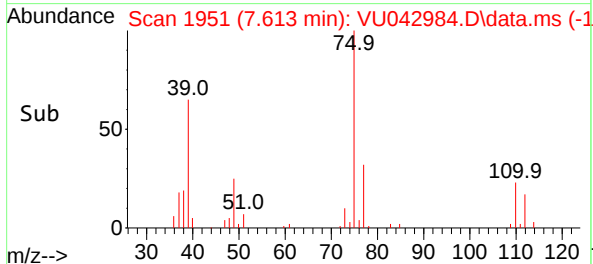
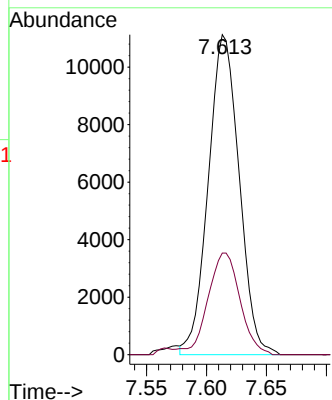
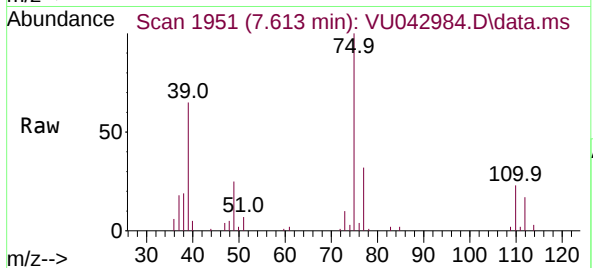


#39

cis-1,3-Dichloropropene
Concen: 10.09 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Instrument :
MSVOA_U
ClientSampled :

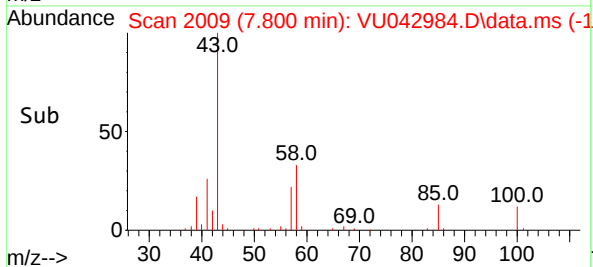
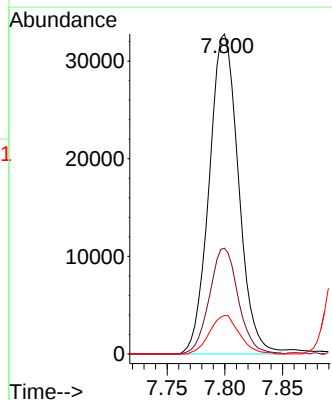
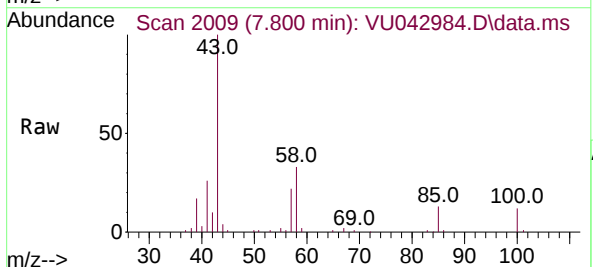
Tgt Ion: 75 Resp: 19896
Ion Ratio Lower Upper
75 100
77 31.7 21.1 39.1

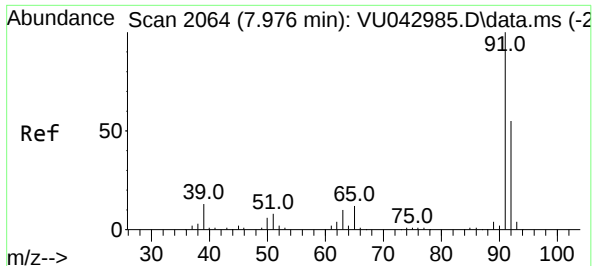


#40

4-Methyl-2-pentanone
Concen: 20.94 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. 0.003 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion: 43 Resp: 57890
Ion Ratio Lower Upper
43 100
58 32.7 27.2 40.8
100 12.2 9.1 13.7

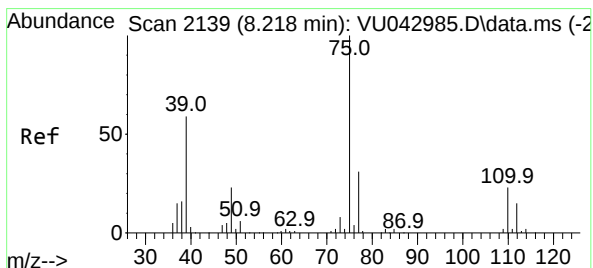
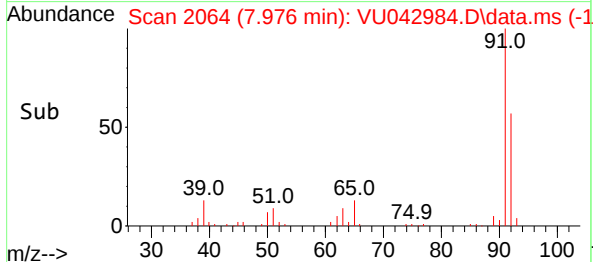
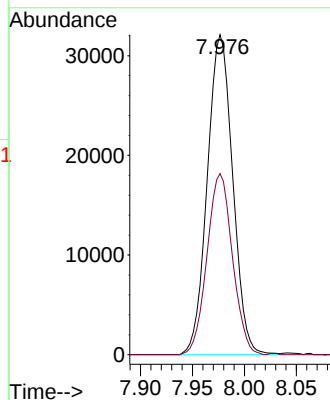
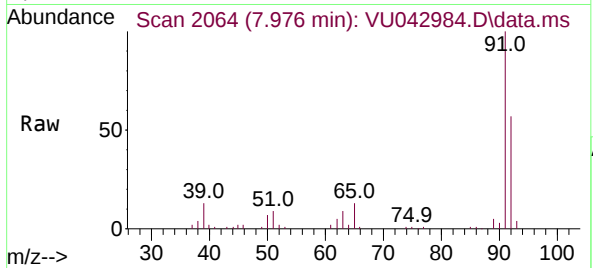




#42
Toluene
Concen: 10.67 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

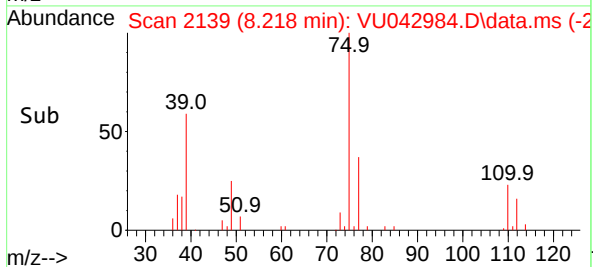
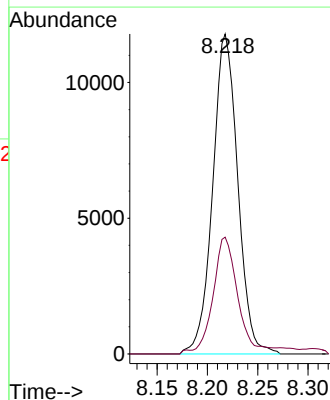
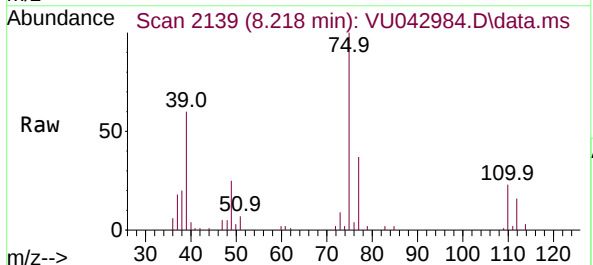
Instrument :
MSVOA_U
ClientSampleId :

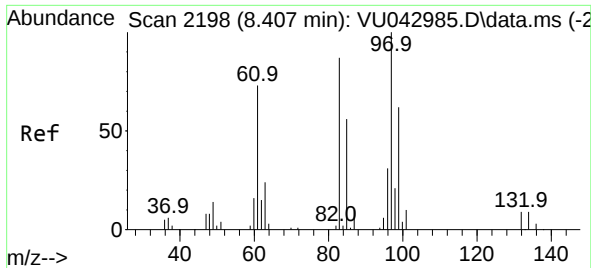
Tgt Ion: 91 Resp: 54693
Ion Ratio Lower Upper
91 100
92 56.6 38.4 71.2



#44
trans-1,3-Dichloropropene
Concen: 10.22 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion: 75 Resp: 20451
Ion Ratio Lower Upper
75 100
77 36.5 21.7 40.3

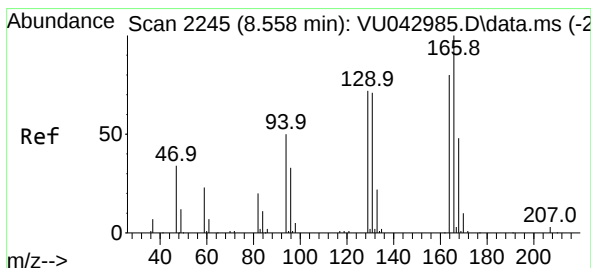
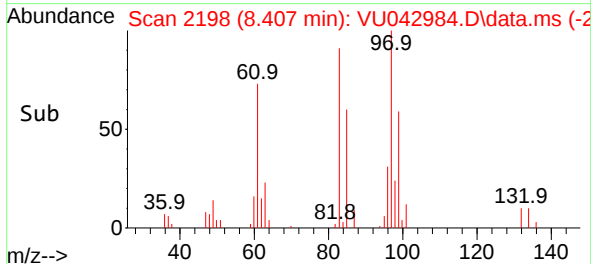
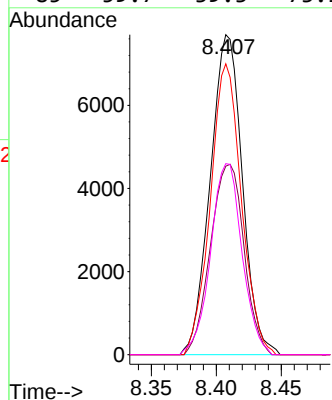
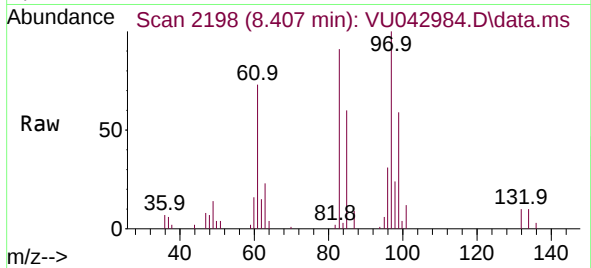




#45
1,1,2-Trichloroethane
Concen: 11.09 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

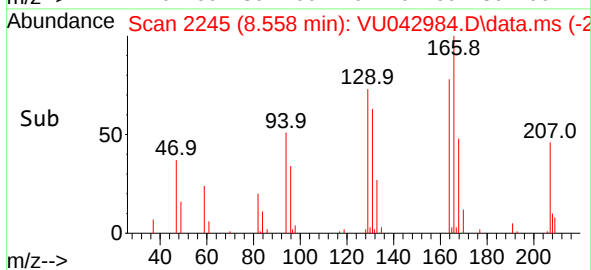
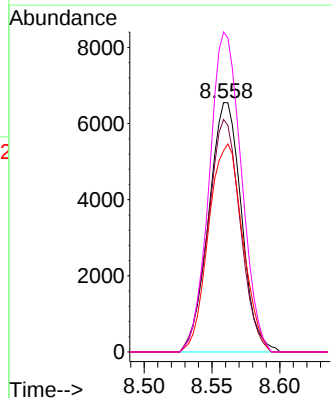
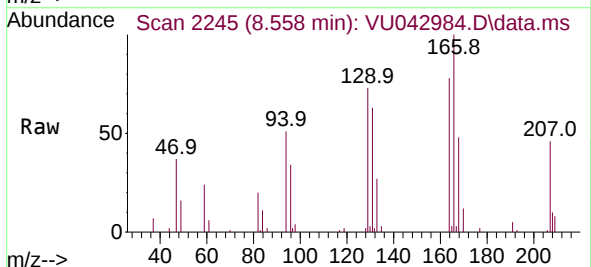
Instrument :
MSVOA_U
ClientSampled :

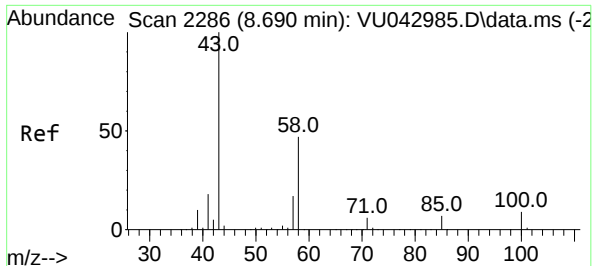
Tgt Ion:	97	Resp:	13237
Ion	Ratio	Lower	Upper
97	100		
99	58.9	43.4	80.6
83	90.9	60.9	113.1
85	59.7	39.3	73.1



#46
Tetrachloroethene
Concen: 10.97 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion:	164	Resp:	10960
Ion	Ratio	Lower	Upper
164	100		
129	93.3	63.1	117.3
131	83.2	62.0	115.2
166	128.4	87.8	163.2

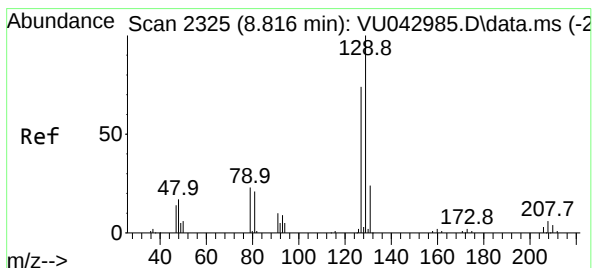
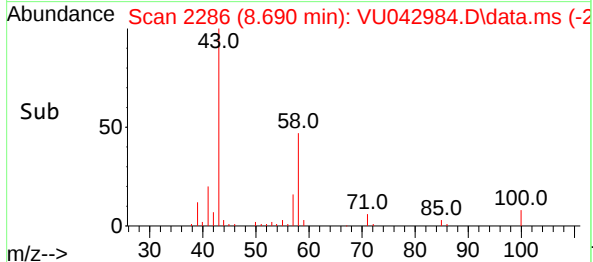
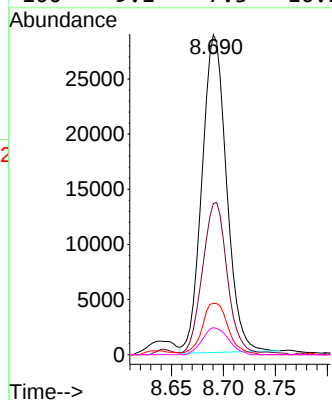
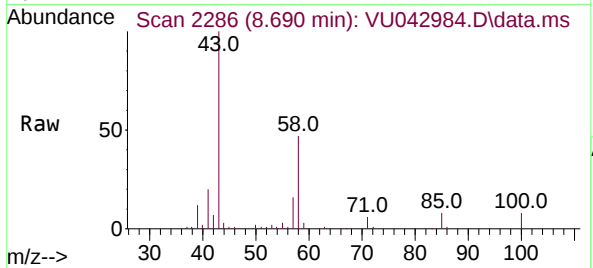




#48
2-Hexanone
Concen: 20.25 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

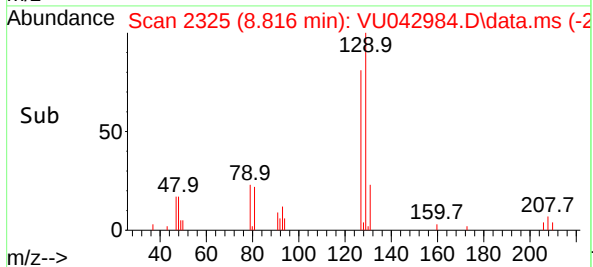
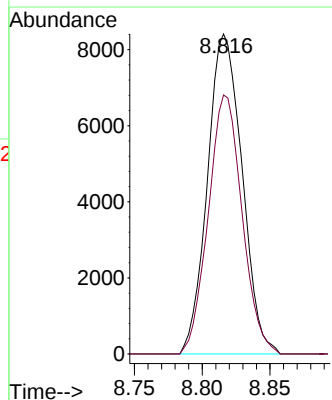
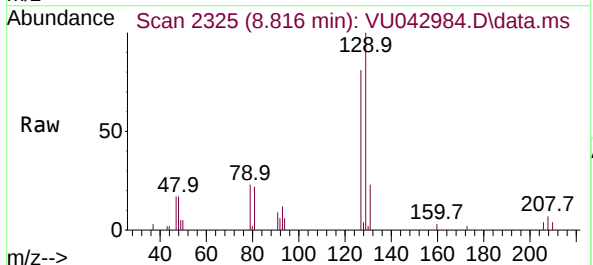
Instrument :
MSVOA_U
ClientSampleId :

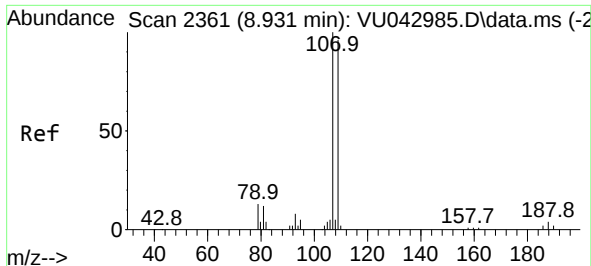
Tgt Ion: 43	Resp: 47357
Ion Ratio	Lower Upper
43 100	
58 47.5	37.8 56.6
57 17.2	13.7 20.5
100 9.1	7.3 10.9



#49
Dibromochloromethane
Concen: 10.44 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion:129	Resp:	14922	
Ion	Ratio	Lower	Upper
129	100		
127	80.9	51.6	95.8





#50

1,2-Dibromoethane

Concen: 10.79 ug/L

RT: 8.931 min Scan# 2361

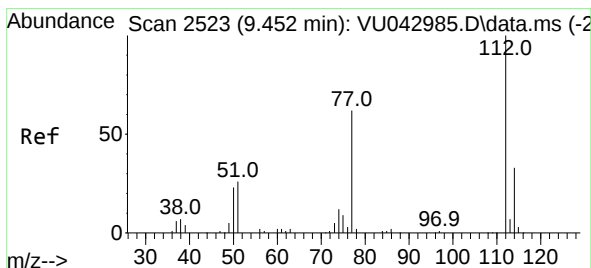
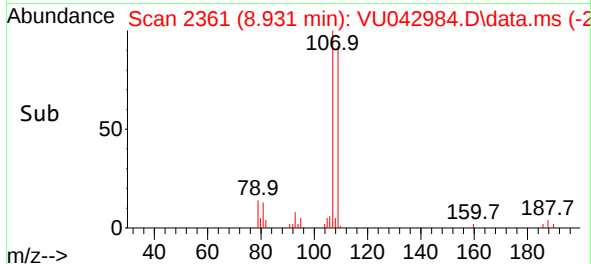
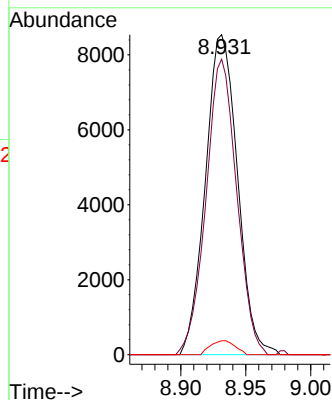
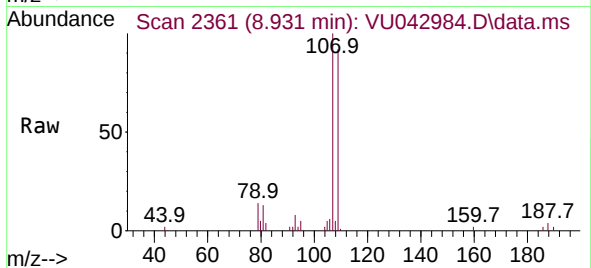
Delta R.T. 0.000 min

Lab File: VU042984.D

Acq: 08 Apr 2021 11:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	107	Resp:	14693
Ion	Ratio	Lower	Upper
107	100		
109	92.4	67.3	125.1
188	4.3	3.0	4.4



#51

Chlorobenzene

Concen: 10.60 ug/L

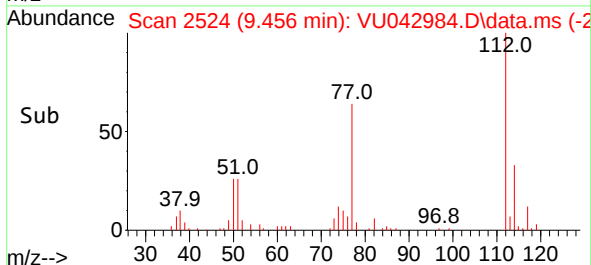
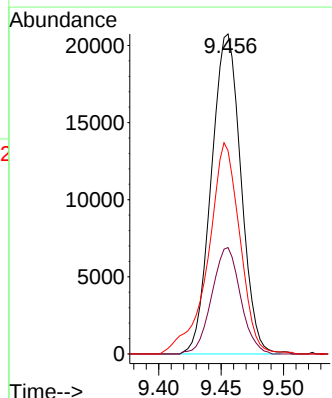
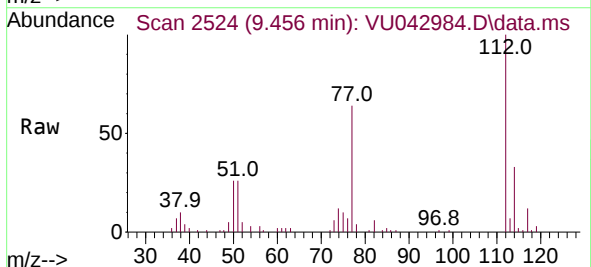
RT: 9.456 min Scan# 2524

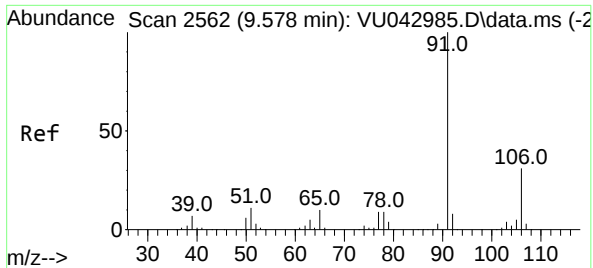
Delta R.T. 0.003 min

Lab File: VU042984.D

Acq: 08 Apr 2021 11:16

Tgt Ion:	112	Resp:	34292
Ion	Ratio	Lower	Upper
112	100		
114	33.2	22.9	42.5
77	63.5	49.8	74.6

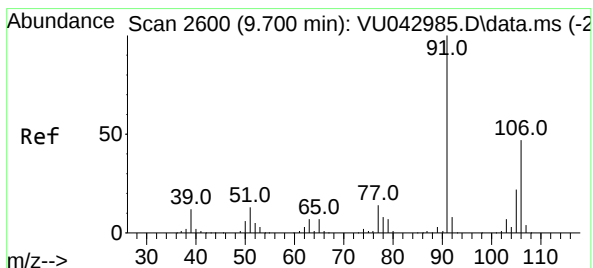
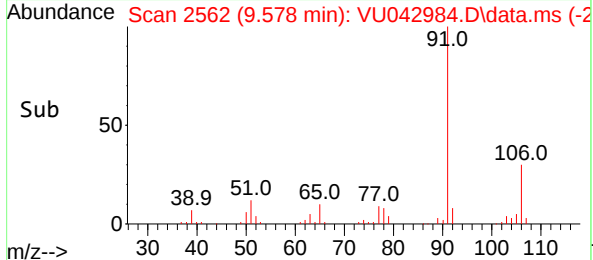
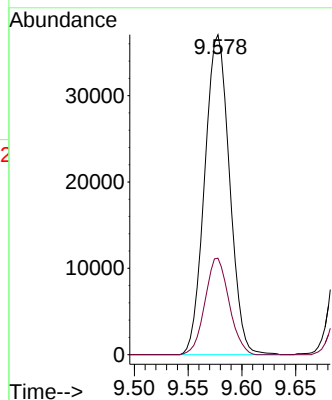
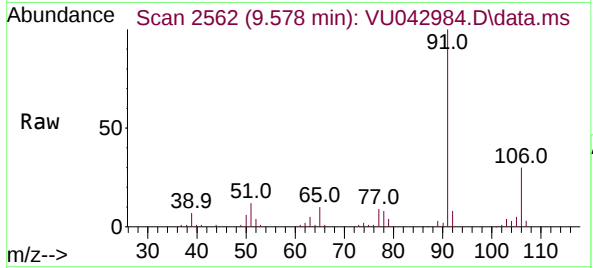




#52
Ethylbenzene
Concen: 10.31 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

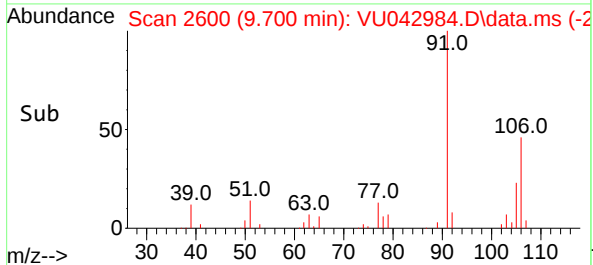
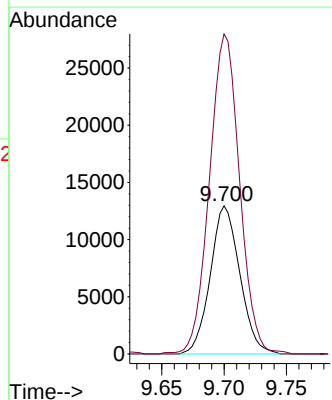
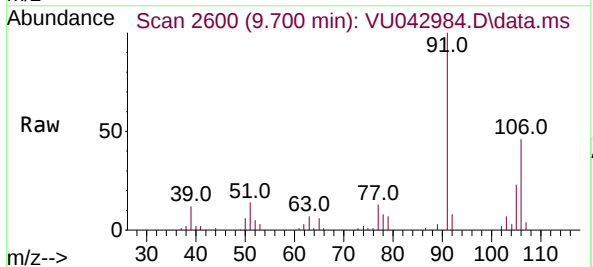
Instrument :
MSVOA_U
ClientSampled :

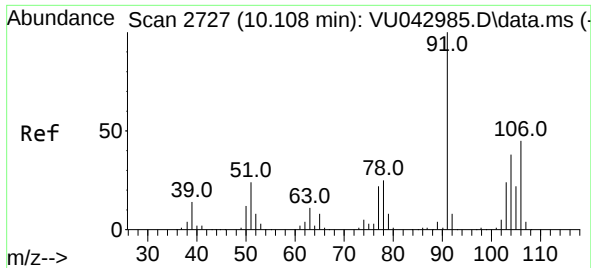
Tgt Ion: 91 Resp: 59571
Ion Ratio Lower Upper
91 100
106 30.2 21.5 39.9



#53
m,p-Xylene
Concen: 10.02 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion: 106 Resp: 21339
Ion Ratio Lower Upper
106 100
91 215.9 148.4 275.6

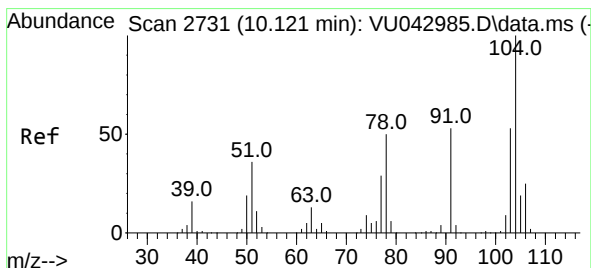
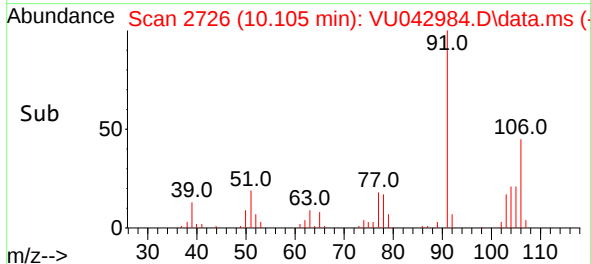
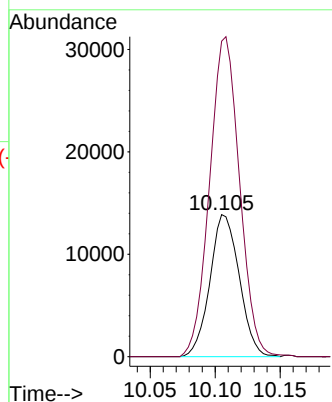
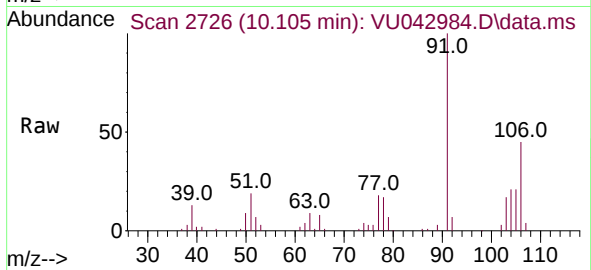




#54
o-xylene
Concen: 10.17 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

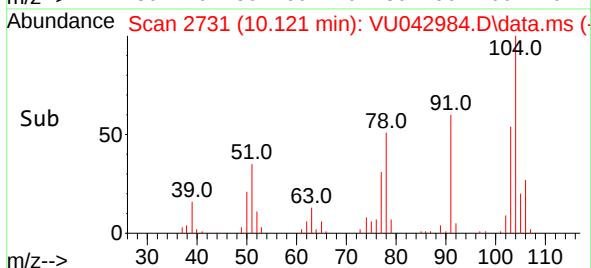
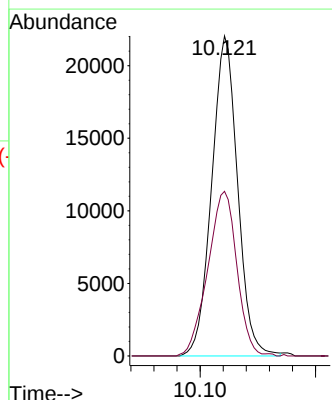
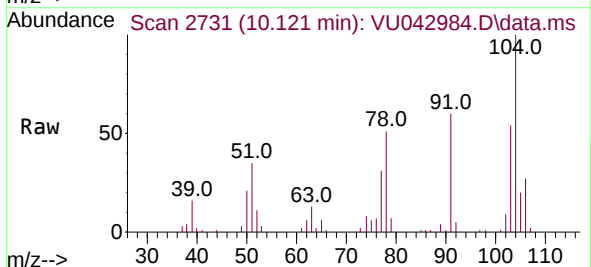
Instrument :
MSVOA_U
ClientSampleId :

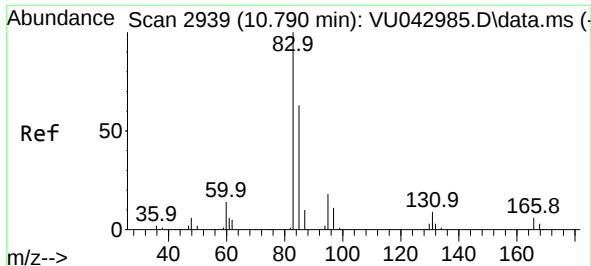
Tgt Ion:106 Resp: 21780
Ion Ratio Lower Upper
106 100
91 222.1 154.1 286.3



#55
Styrene
Concen: 9.34 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion:104 Resp: 34387
Ion Ratio Lower Upper
104 100
78 51.4 34.7 64.5

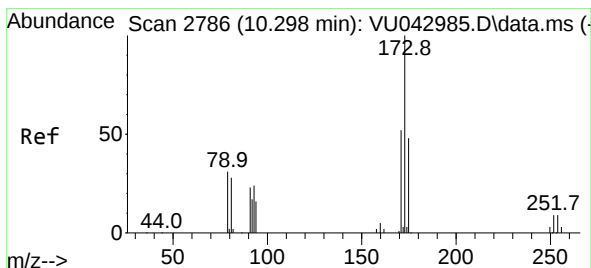
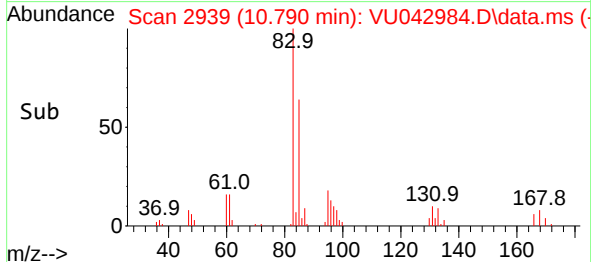
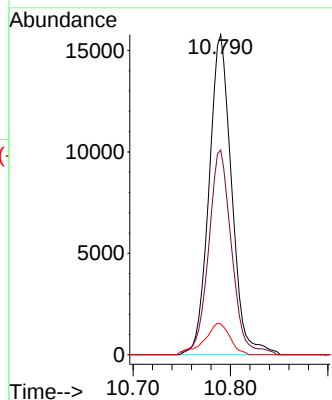
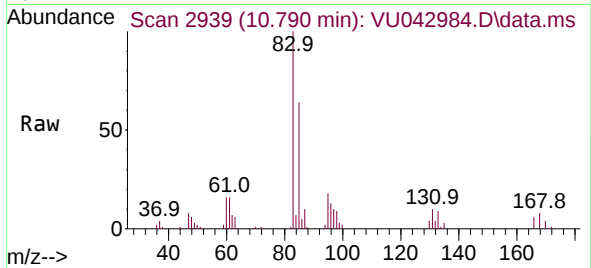




#57
1,1,2,2-Tetrachloroethane
Concen: 10.74 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

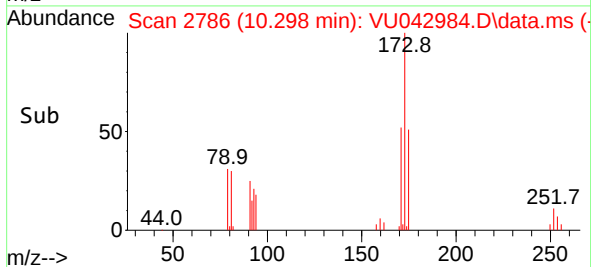
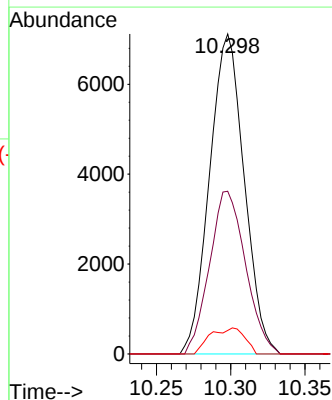
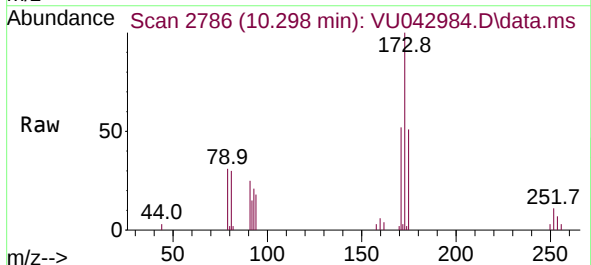
Instrument :
MSVOA_U
ClientSampleId :

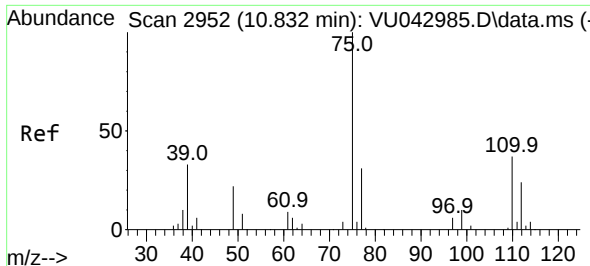
Tgt Ion: 83 Resp: 25420
Ion Ratio Lower Upper
83 100
85 64.0 45.4 84.2
131 9.6 8.2 12.2



#59
Bromoform
Concen: 9.85 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion:173 Resp: 11525
Ion Ratio Lower Upper
173 100
175 52.9 38.8 58.2
254 4.3 6.9 10.3#

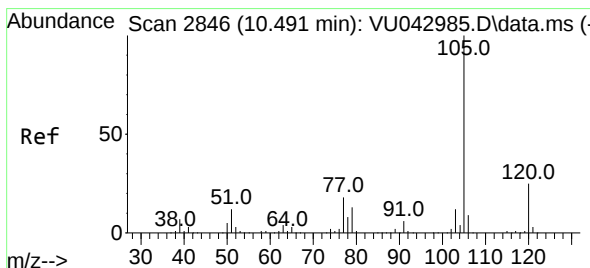
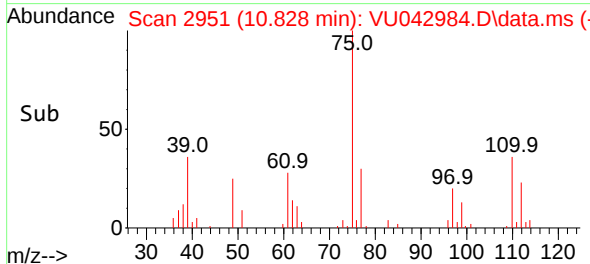
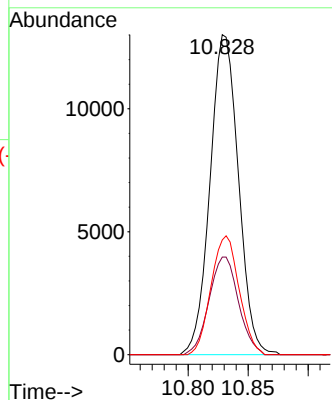
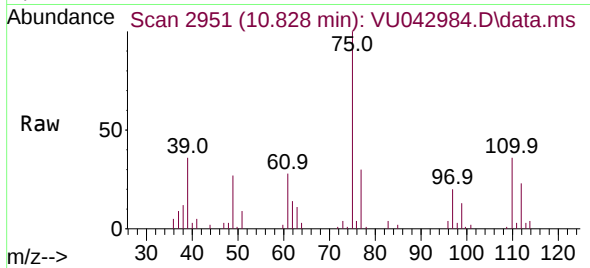




#60
1,2,3-Trichloropropane
Concen: 11.18 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

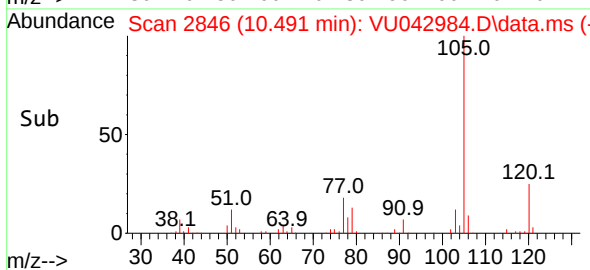
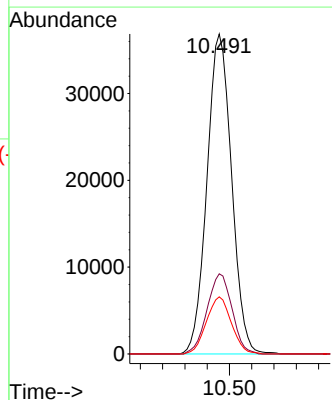
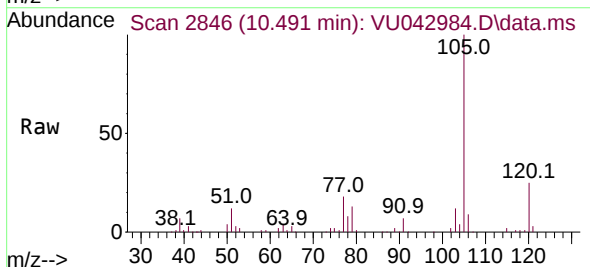
Instrument :
MSVOA_U
ClientSampleId :

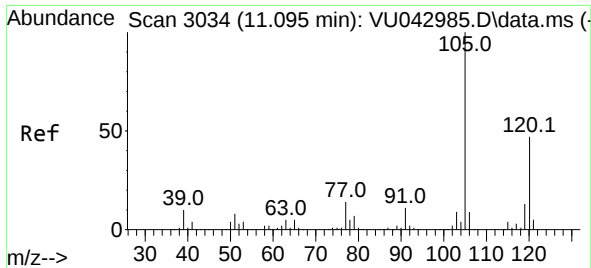
Tgt Ion:	75	Resp:	21421
Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.0	37.4
110	36.8	30.1	45.1



#61
Isopropylbenzene
Concen: 10.33 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion:	105	Resp:	56628
Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.3	30.5
77	18.0	14.0	21.0

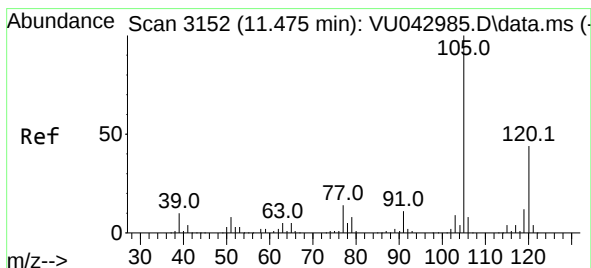
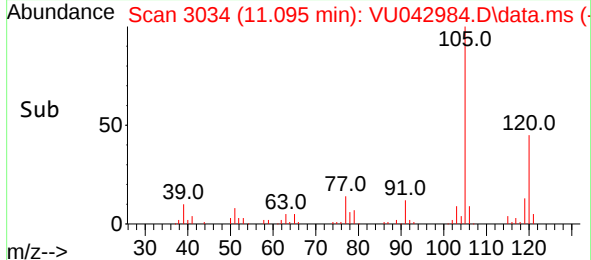
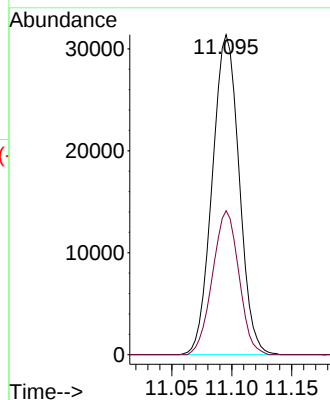
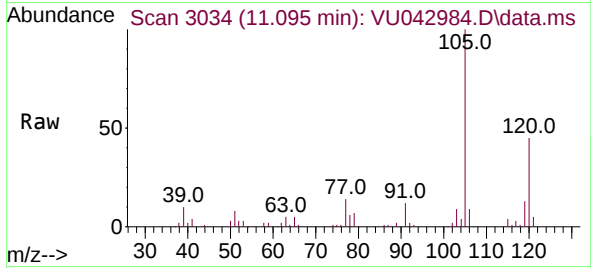




#62
1,3,5-Trimethylbenzene
Concen: 10.41 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

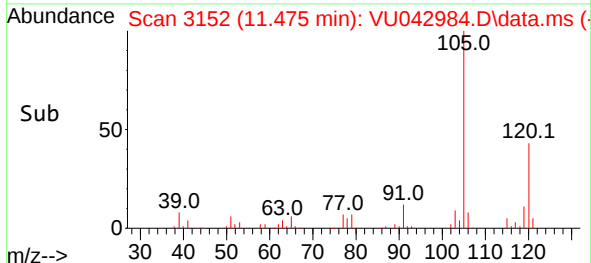
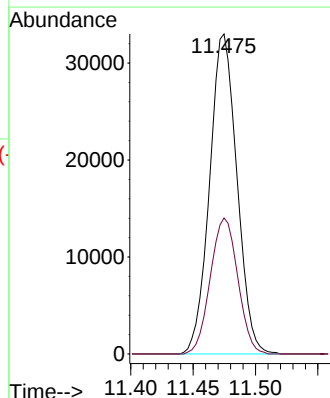
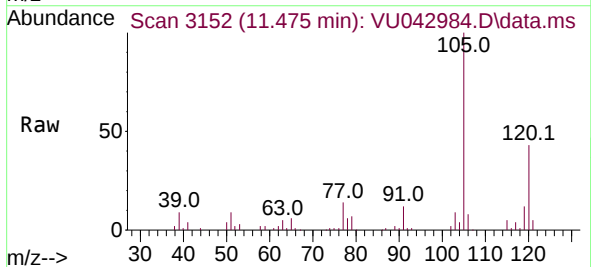
Instrument :
MSVOA_U
ClientSampleId :

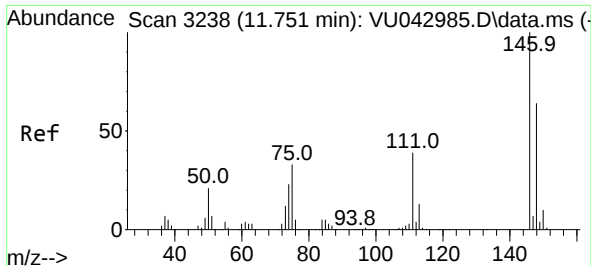
Tgt Ion:105 Resp: 48888
Ion Ratio Lower Upper
105 100
120 44.1 37.4 56.2



#63
1,2,4-Trimethylbenzene
Concen: 10.59 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion:105 Resp: 50374
Ion Ratio Lower Upper
105 100
120 42.6 34.6 52.0

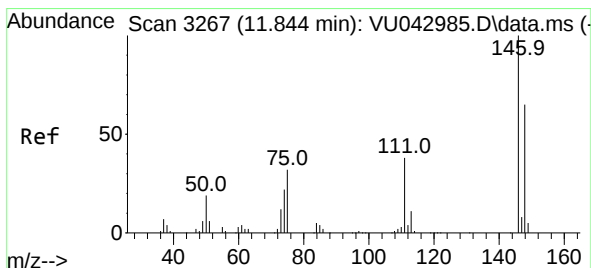
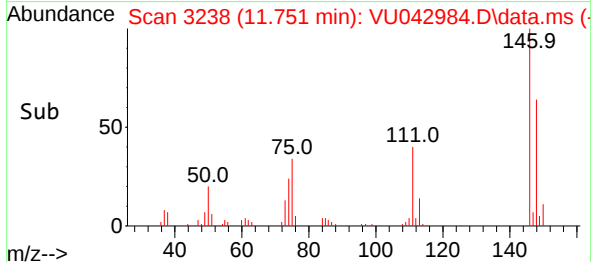
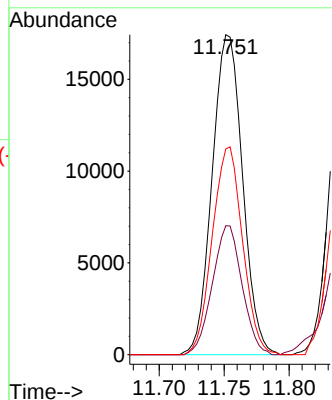
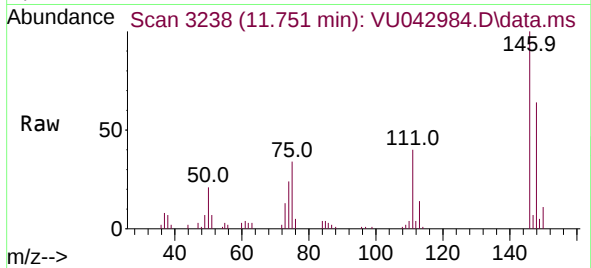




#64
1,3-Dichlorobenzene
Concen: 10.65 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

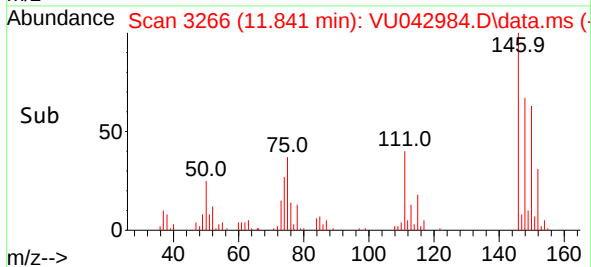
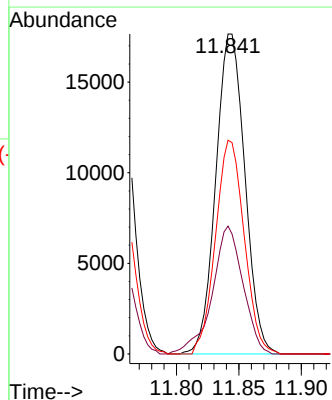
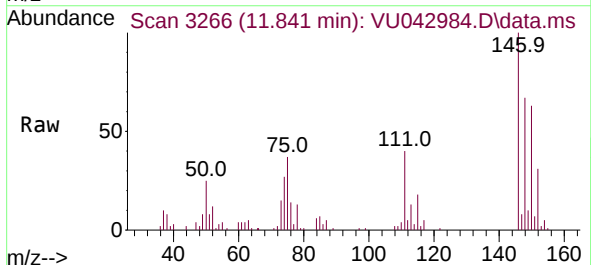
Instrument :
MSVOA_U
ClientSampled :

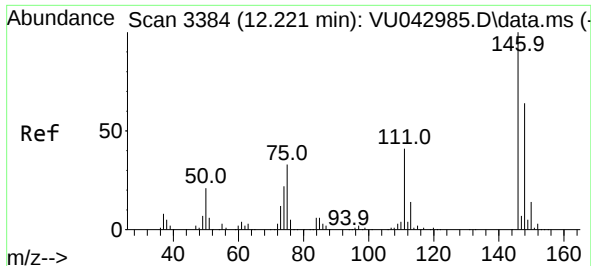
Tgt Ion:146 Resp: 28371
Ion Ratio Lower Upper
146 100
111 40.3 27.3 50.7
148 69.6 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 10.85 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion:146 Resp: 28718
Ion Ratio Lower Upper
146 100
111 39.9 26.5 49.1
148 66.8 45.3 84.1

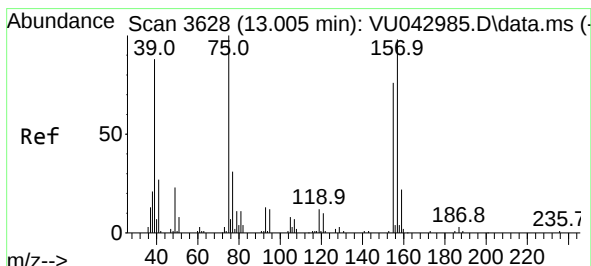
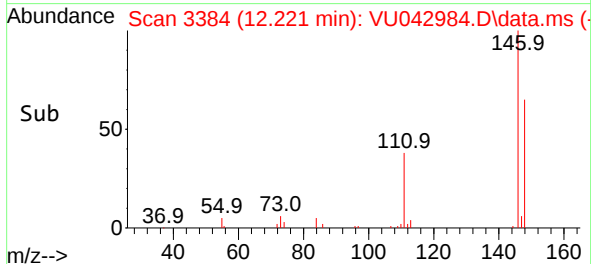
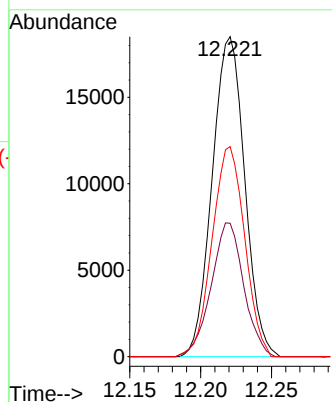
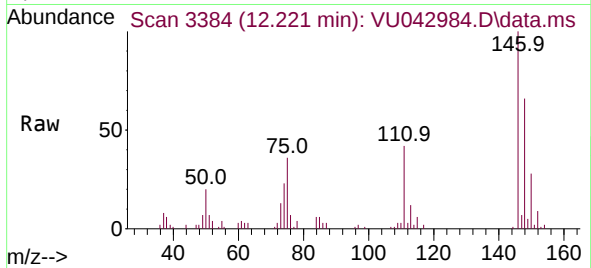




#67
1,2-Dichlorobenzene
Concen: 11.06 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

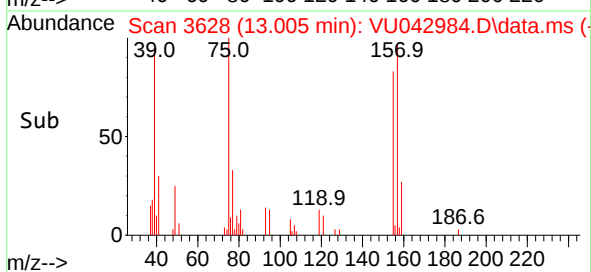
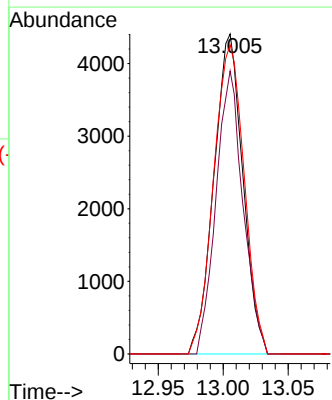
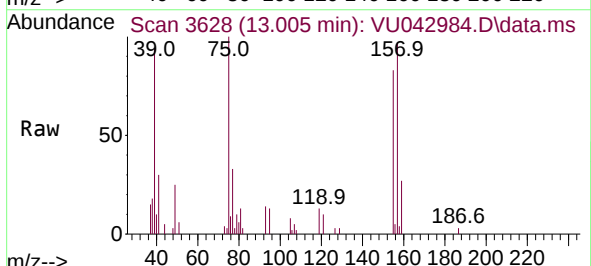
Instrument :
MSVOA_U
ClientSampled :

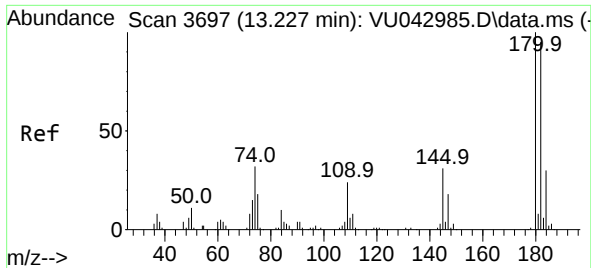
Tgt Ion:146 Resp: 29583
Ion Ratio Lower Upper
146 100
111 41.7 32.6 49.0
148 65.7 51.6 77.4



#68
1,2-Dibromo-3-chloropropane
Concen: 10.92 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion: 75 Resp: 6812
Ion Ratio Lower Upper
75 100
155 88.5 64.2 96.4
157 101.1 82.0 123.0

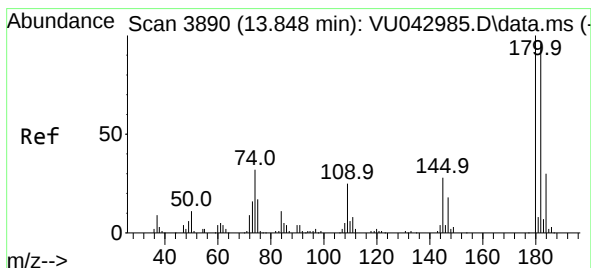
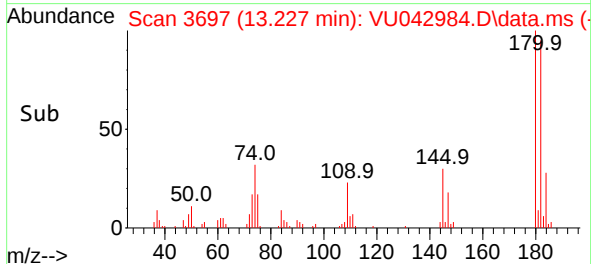
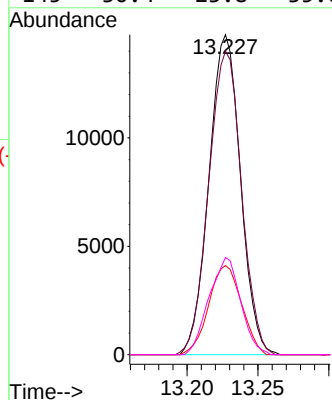
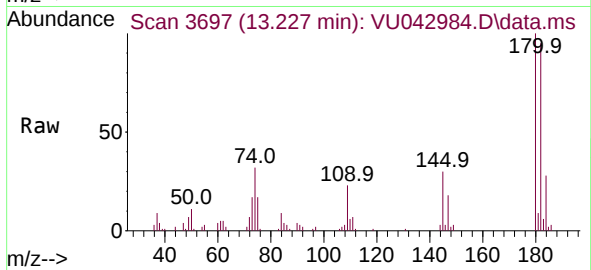




#69
1,3,5-Trichlorobenzene
Concen: 11.34 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

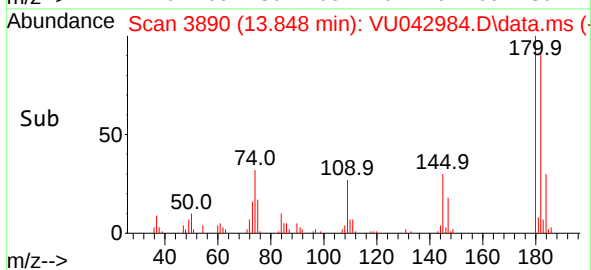
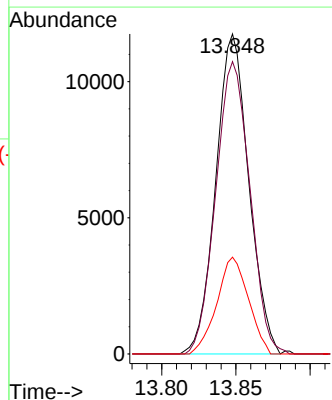
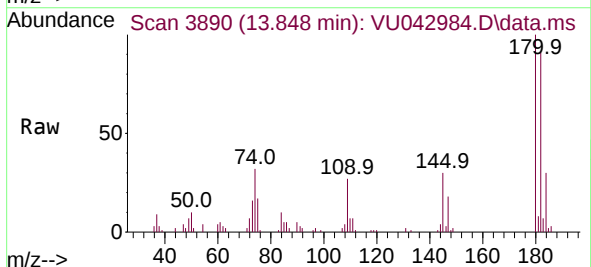
Instrument :
MSVOA_U
ClientSampled :

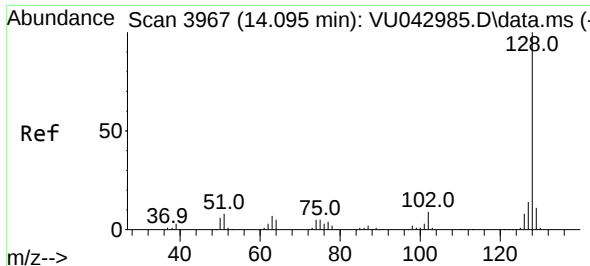
Tgt Ion:	180	Resp:	22815
Ion Ratio	Lower	Upper	
180	100		
182	98.5	76.6	115.0
184	29.2	24.1	36.1
145	30.4	23.8	35.6



#70
1,2,4-trichlorobenzene
Concen: 11.40 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion:	180	Resp:	18152
Ion Ratio	Lower	Upper	
180	100		
182	94.3	75.9	113.9
145	29.0	22.8	34.2

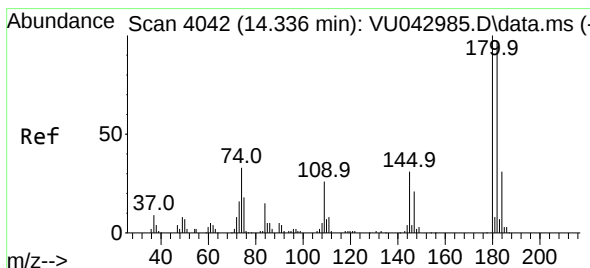
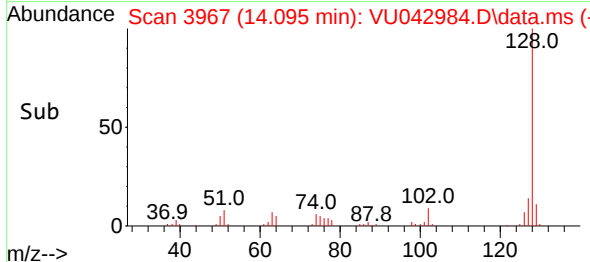
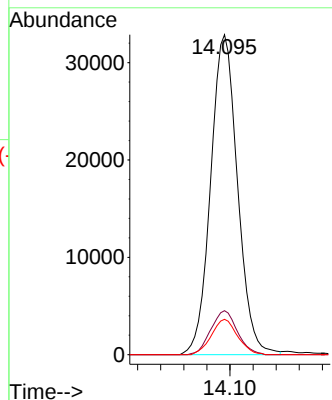
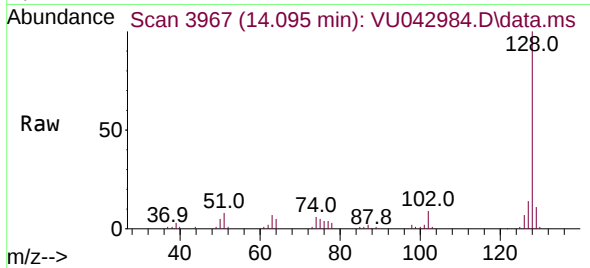




#71
Naphthalene
Concen: 11.19 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 53179
Ion Ratio Lower Upper
128 100
127 13.6 11.1 16.7
129 10.7 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 11.96 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU042984.D
Acq: 08 Apr 2021 11:16

Tgt Ion:180 Resp: 18591
Ion Ratio Lower Upper
180 100
182 98.5 77.1 115.7
145 31.9 25.2 37.8

