

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072321\
 Data File : VU044395.D
 Acq On : 23 Jul 2021 10:50
 Operator : SY/MD
 Sample : VSTD00515
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 00:31:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 24 00:29:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	189770	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	183219	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	95878	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	83319	7.223	ug/L	0.00
7) Chloroethane-d5	1.916	69	70961	6.462	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	34821	6.192	ug/L	0.00
20) 2-Butanone-d5	4.649	46	244676	61.200	ug/L	0.00
24) Chloroform-d	5.073	84	146075	6.017	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	79316	5.554	ug/L	0.00
32) Benzene-d6	5.735	84	301442	6.248	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	93804	6.070	ug/L	0.00
41) Toluene-d8	7.902	98	264059	5.991	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	35643	5.146	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	222185	63.682	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.761	84	82698	5.992	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	95779	5.851	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	94029	7.492	ug/L	100
3) Chloromethane	1.523	50	98852	6.956	ug/L	100
5) Vinyl chloride	1.607	62	104752	7.102	ug/L	100
6) Bromomethane	1.861	94	59013	6.393	ug/L	100
8) Chloroethane	1.938	64	59793	6.208	ug/L	100
9) Trichlorofluoromethane	2.141	101	114196	5.921	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	70273	6.020	ug/L	100
12) 1,1-Dichloroethene	2.584	96	68573	6.005	ug/L	100
13) Acetone	2.652	43	120082	67.132	ug/L	100
14) Carbon disulfide	2.797	76	220594	6.241	ug/L	100
15) Methyl Acetate	2.967	43	31741	6.296	ug/L	100
16) Methylene chloride	3.054	84	79860	5.228	ug/L	100
17) Methyl tert-butyl Ether	3.375	73	187814	5.662	ug/L	100
18) trans-1,2-Dichloroethene	3.359	96	72748	6.014	ug/L	100
19) 1,1-Dichloroethane	3.880	63	131581	5.767	ug/L	100
21) 2-Butanone	4.726	43	224770	57.405	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	79642	6.006	ug/L	100
23) Bromochloromethane	4.983	128	34863	5.842	ug/L	100
25) Chloroform	5.099	83	132714	5.496	ug/L	100
27) 1,2-Dichloroethane	5.803	62	88723	5.543	ug/L	100
29) 1,1,1-Trichloroethane	5.324	97	108671	5.309	ug/L	100
30) Cyclohexane	5.398	56	129449	5.936	ug/L	100
31) Carbon tetrachloride	5.533	117	91489	5.263	ug/L	100
33) Benzene	5.780	78	305180	6.134	ug/L	100
34) Trichloroethene	6.549	95	75878	5.749	ug/L	100
35) Methylcyclohexane	6.771	83	132657	6.005	ug/L	100
37) 1,2-Dichloropropane	6.800	63	77698	5.978	ug/L	100
38) Bromodichloromethane	7.112	83	93470	5.254	ug/L	100
39) cis-1,3-Dichloropropene	7.613	75	114651	5.489	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	542752	53.229	ug/L	100
42) Toluene	7.976	91	319661	5.898	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	97058	5.122	ug/L	100

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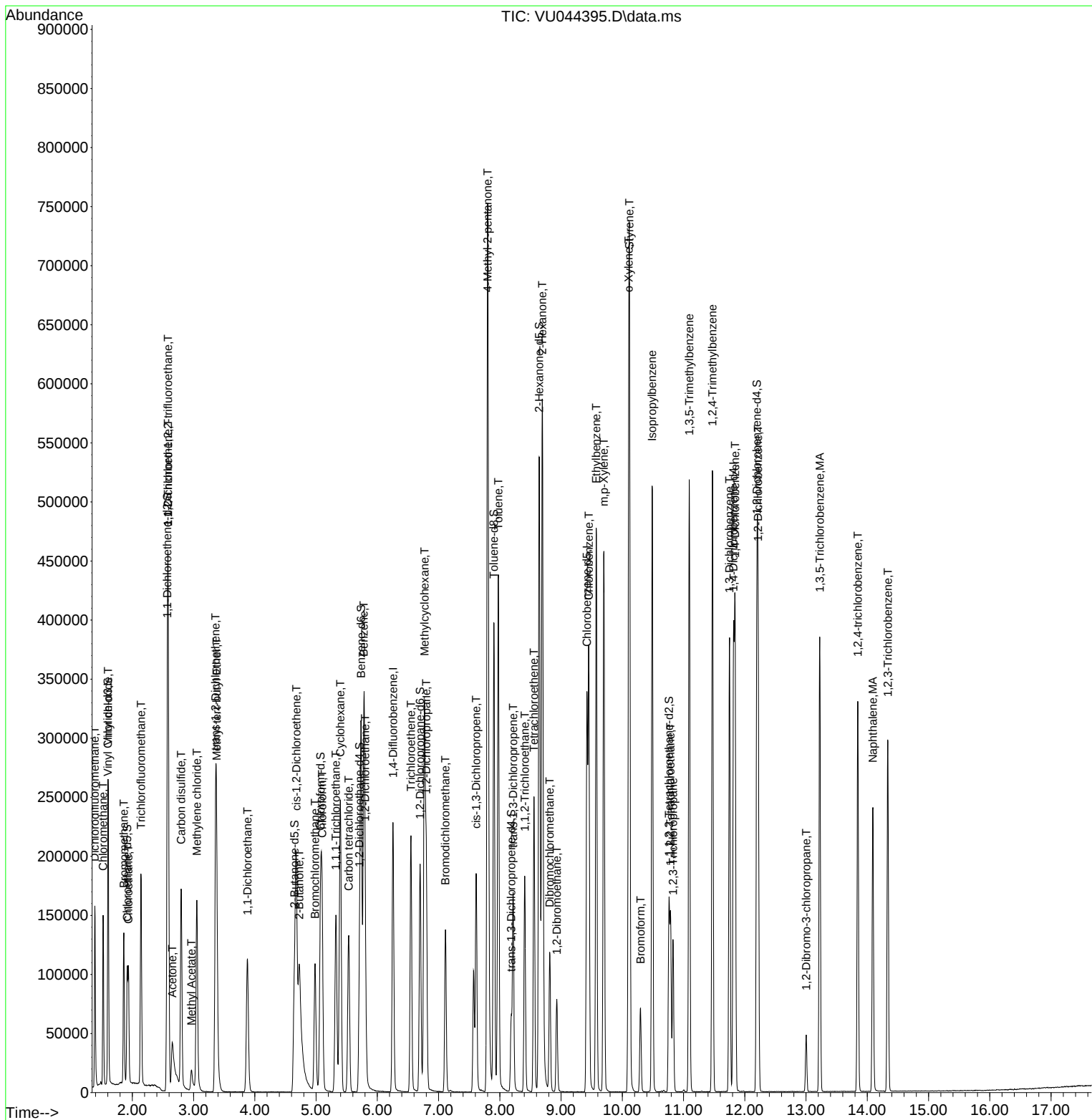
Quant Time: Jul 24 00:31:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 24 00:29:24 2021
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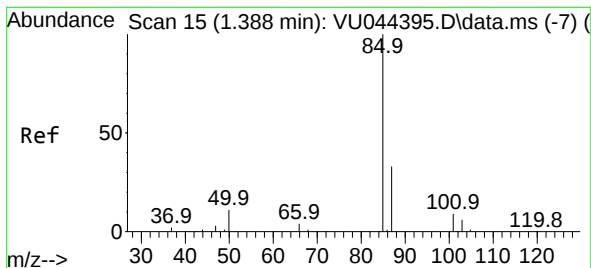
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	8.407	97	58156	5.917	ug/L	100
47) Tetrachloroethene	8.558	164	56369	5.726	ug/L	100
48) 2-Hexanone	8.693	43	397845	54.613	ug/L	100
49) Dibromochloromethane	8.816	129	62000	5.171	ug/L	100
50) 1,2-Dibromoethane	8.931	107	56089	5.922	ug/L	100
51) Chlorobenzene	9.452	112	196659	5.707	ug/L	100
52) Ethylbenzene	9.574	91	343093	5.567	ug/L	100
53) m,p-Xylene	9.700	106	132415	5.654	ug/L	100
54) o-Xylene	10.105	106	129255	5.672	ug/L	100
55) Styrene	10.118	104	220592	5.545	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.787	83	75392	5.770	ug/L	100
59) Bromoform	10.298	173	32987	4.976	ug/L	100
60) Isopropylbenzene	10.488	105	338776	5.728	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	54792	6.099	ug/L	100
62) 1,3,5-Trimethylbenzene	11.092	105	285920	5.586	ug/L	100
63) 1,2,4-Trimethylbenzene	11.471	105	295611	5.623	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	152790	5.723	ug/L	100
65) 1,4-Dichlorobenzene	11.841	146	154924	5.748	ug/L	100
67) 1,2-Dichlorobenzene	12.217	146	145984	5.785	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.002	75	12475	5.481	ug/L	100
69) 1,3,5-Trichlorobenzene	13.224	180	113782	5.631	ug/L	100
70) 1,2,4-trichlorobenzene	13.844	180	97203	5.658	ug/L	100
71) Naphthalene	14.092	128	191334	6.015	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	88960	5.913	ug/L	100

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

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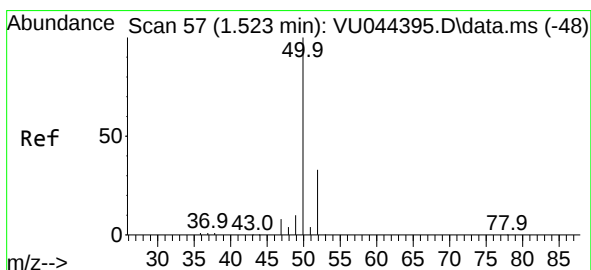
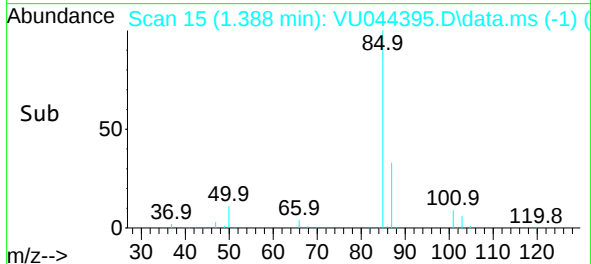
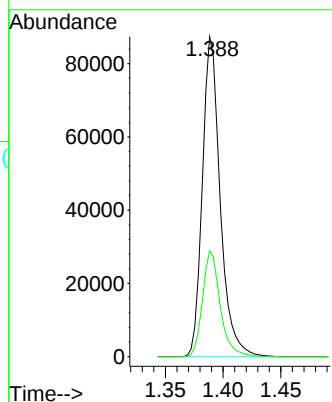
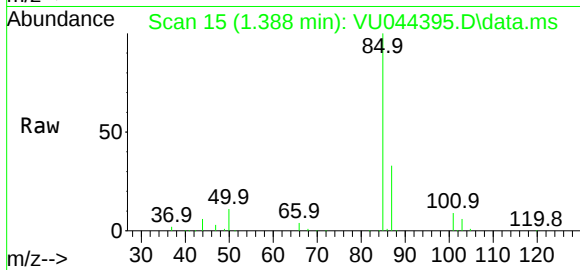




#2
Dichlorodifluoromethane
Concen: 7.492 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

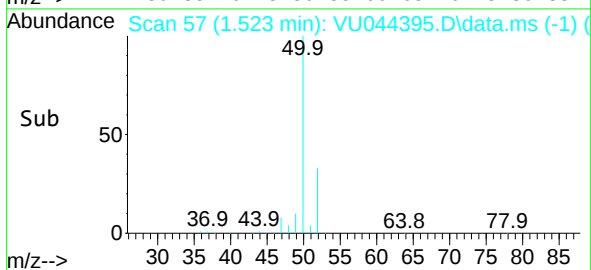
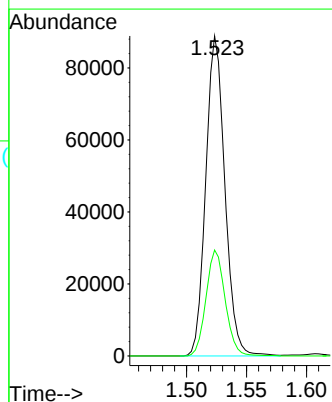
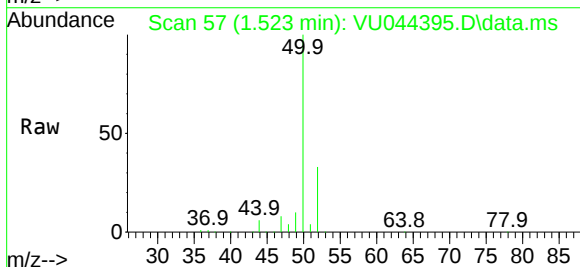
Instrument :
MSVOA_U
ClientSampled :

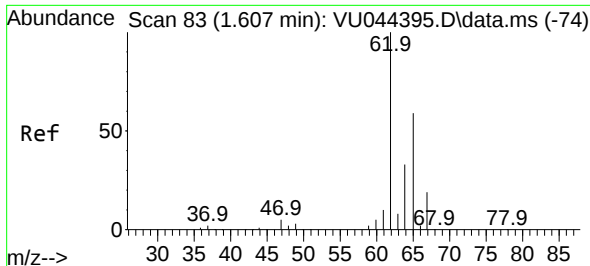
Tgt Ion: 85 Resp: 94029
Ion Ratio Lower Upper
85 100
87 32.7 26.2 39.2



#3
Chloromethane
Concen: 6.956 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Tgt Ion: 50 Resp: 98852
Ion Ratio Lower Upper
50 100
52 33.1 23.2 43.0

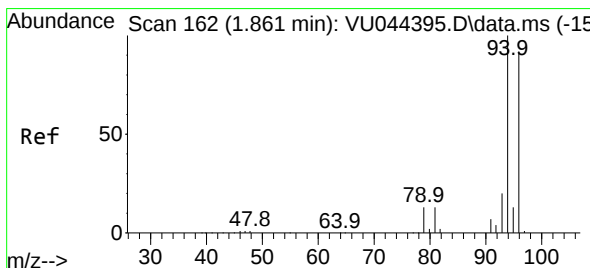
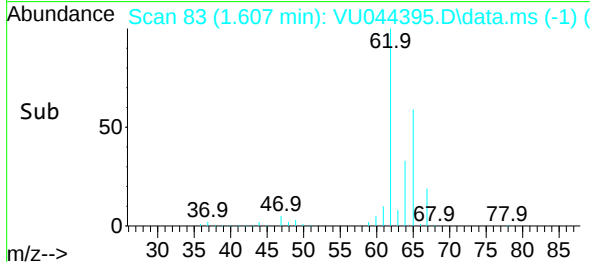
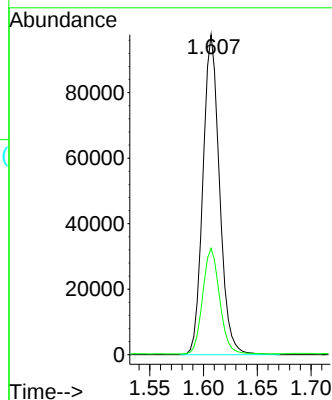
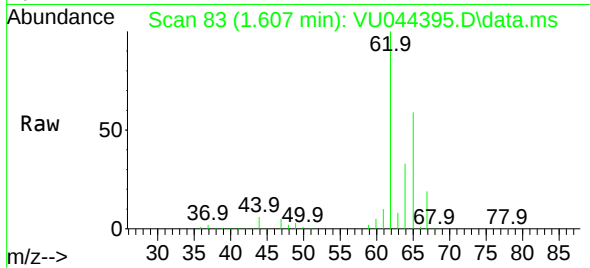




#5
 Vinyl chloride
 Concen: 7.102 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU044395.D
 Acq: 23 Jul 2021 10:50

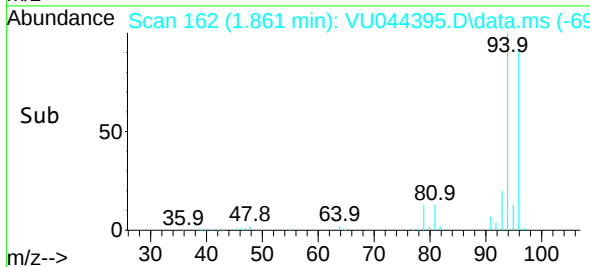
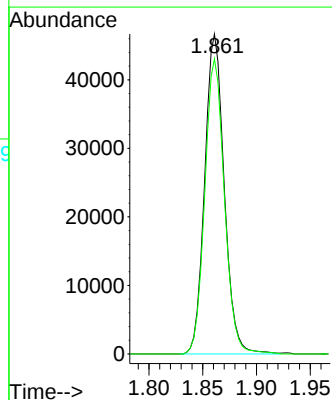
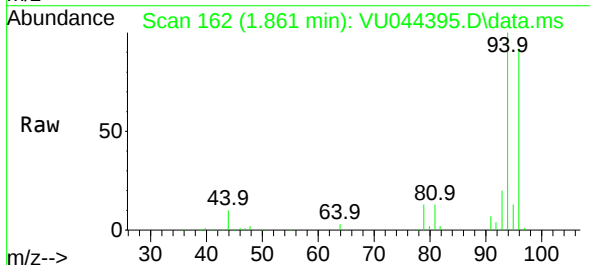
Instrument :
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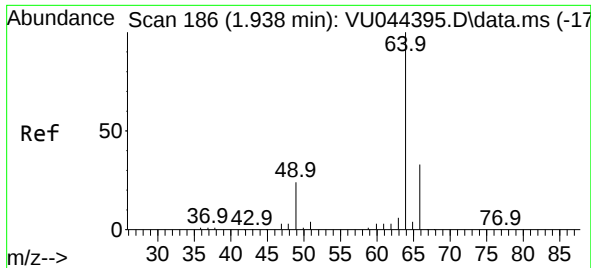
Tgt Ion: 62 Resp: 104752
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.2 43.2



#6
 Bromomethane
 Concen: 6.393 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU044395.D
 Acq: 23 Jul 2021 10:50

Tgt Ion: 94 Resp: 59013
 Ion Ratio Lower Upper
 94 100
 96 92.2 64.5 119.9

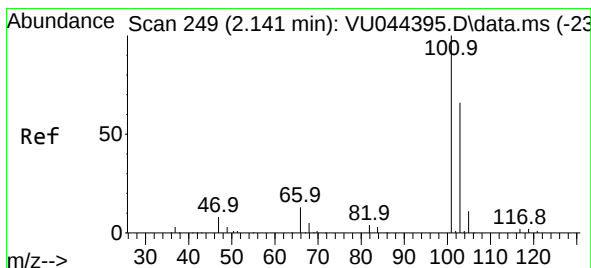
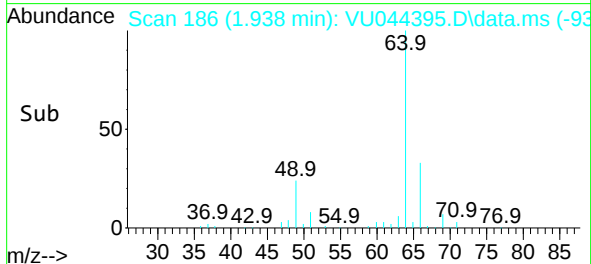
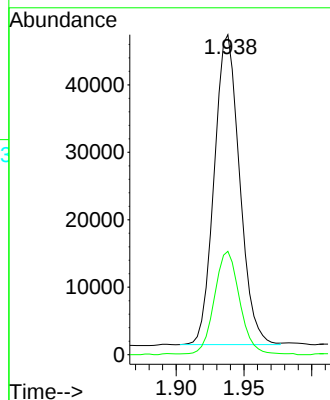
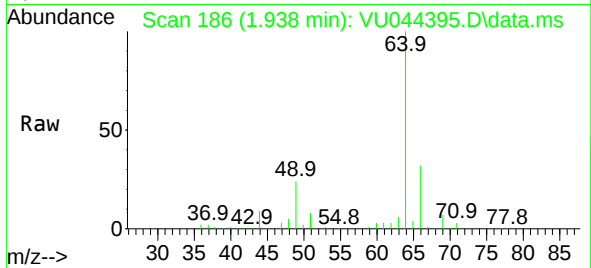




#8
Chloroethane
Concen: 6.208 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

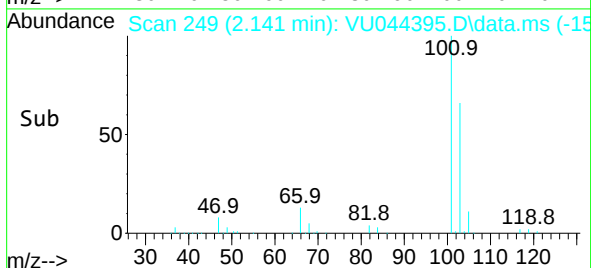
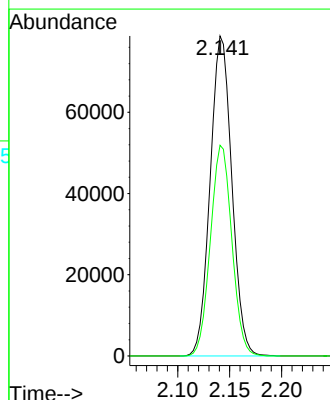
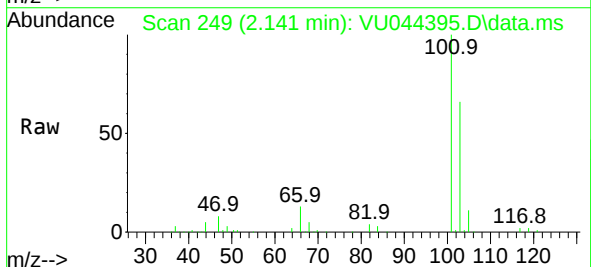
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ClientSampled :

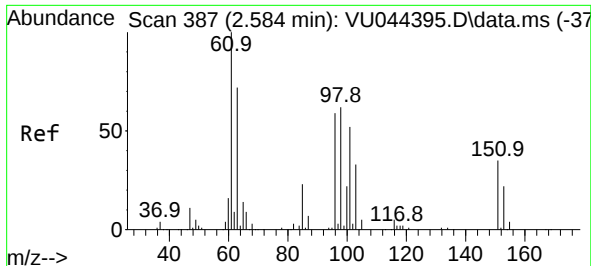
Tgt Ion: 64 Resp: 59793
Ion Ratio Lower Upper
64 100
66 32.3 22.6 42.0



#9
Trichlorofluoromethane
Concen: 5.921 ug/L
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Tgt Ion:101 Resp: 114196
Ion Ratio Lower Upper
101 100
103 65.1 52.1 78.1

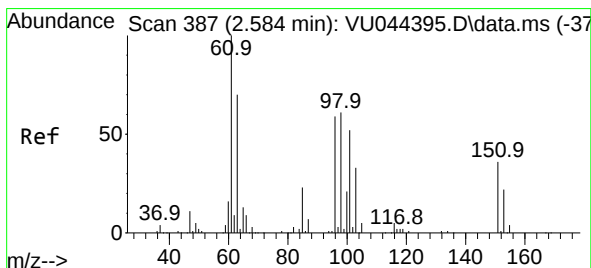
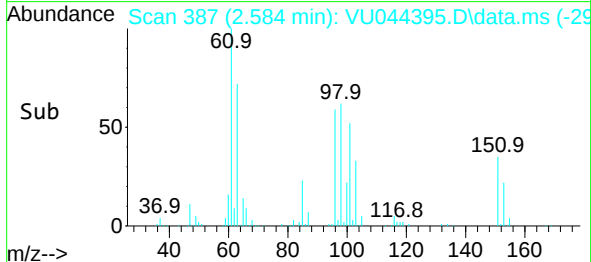
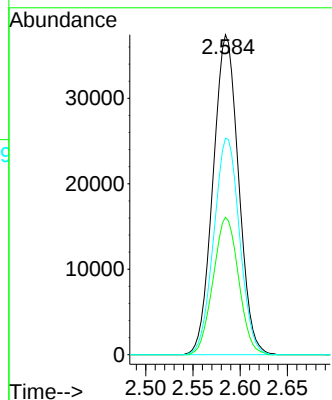
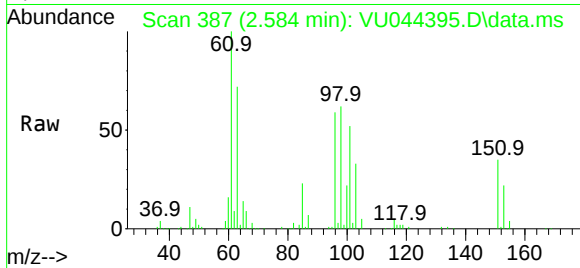




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 6.020 ug/L
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

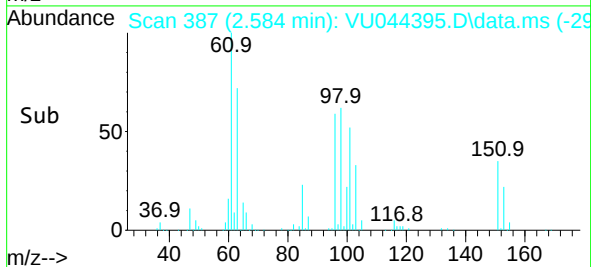
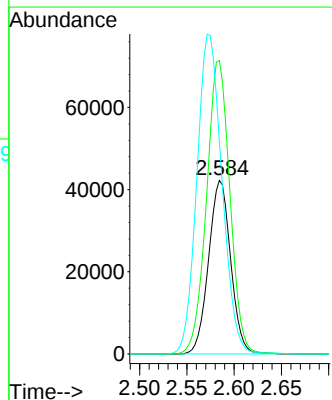
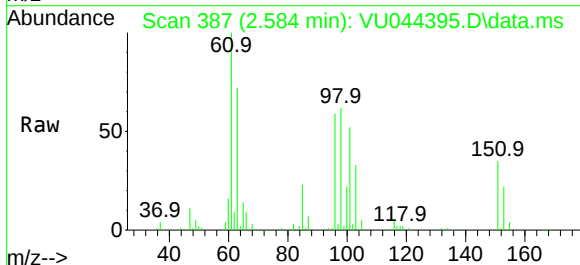
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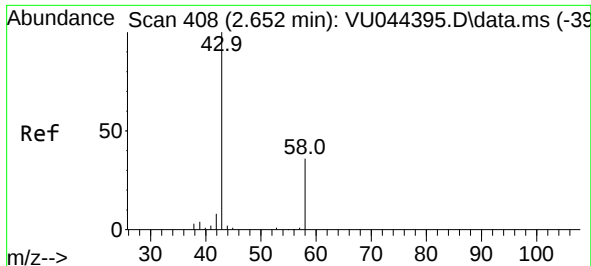
Tgt Ion:101 Resp: 70273
Ion Ratio Lower Upper
101 100
85 42.8 34.2 51.4
151 68.5 54.8 82.2



#12
1,1-Dichloroethene
Concen: 6.005 ug/L
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Tgt Ion: 96 Resp: 68573
Ion Ratio Lower Upper
96 100
61 169.0 118.3 219.7
63 122.4 85.7 159.1

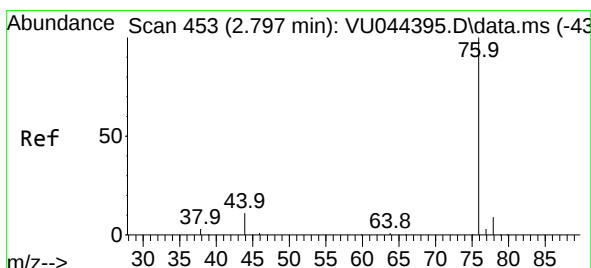
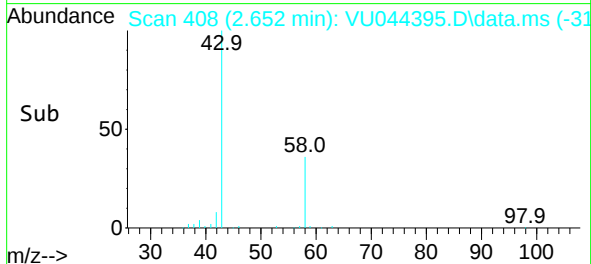
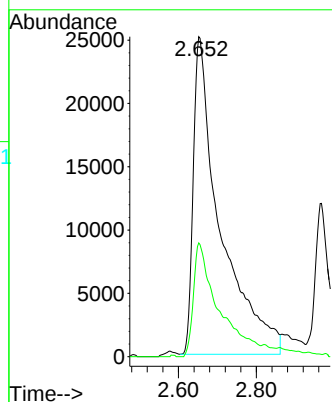
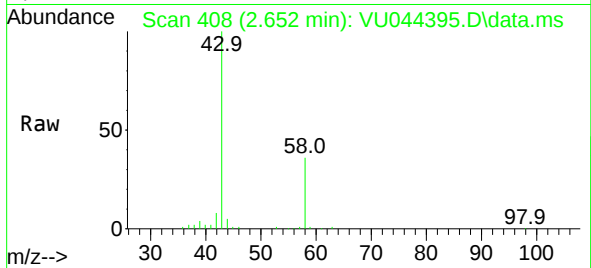




#13
Acetone
Concen: 67.132 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

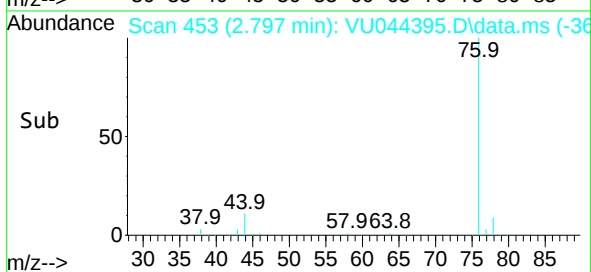
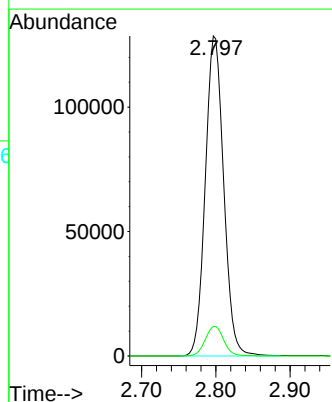
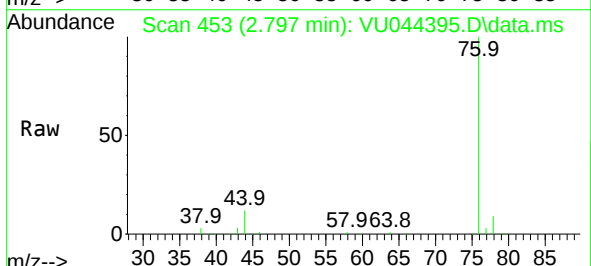
Instrument :
MSVOA_U
ClientSampled :

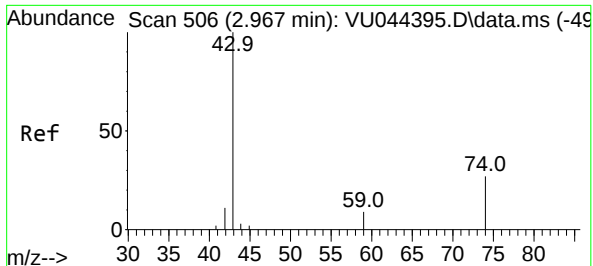
Tgt Ion: 43 Resp: 120082
Ion Ratio Lower Upper
43 100
58 33.6 0.0 67.2



#14
Carbon disulfide
Concen: 6.241 ug/L
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Tgt Ion: 76 Resp: 220594
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

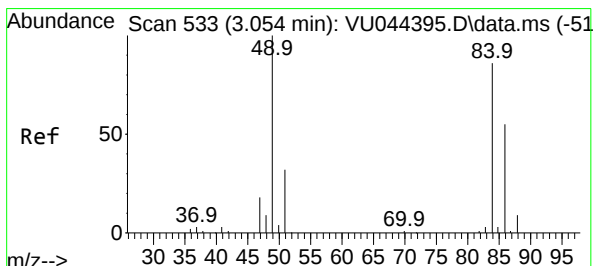
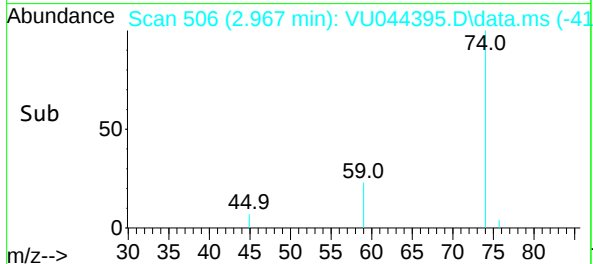
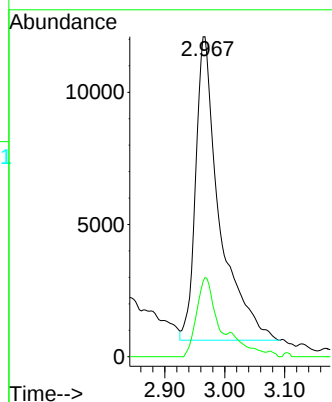
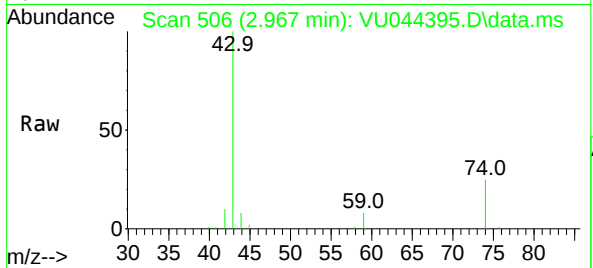




#15
Methyl Acetate
Concen: 6.296 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

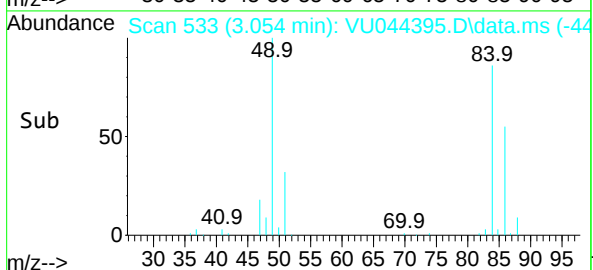
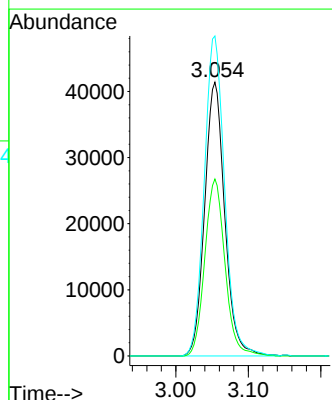
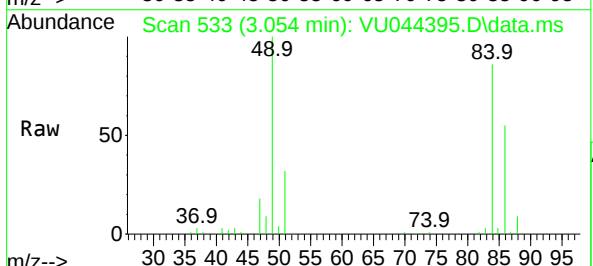
Instrument :
MSVOA_U
ClientSampled :

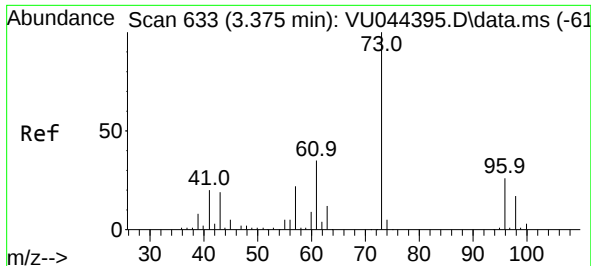
Tgt Ion: 43 Resp: 31741
Ion Ratio Lower Upper
43 100
74 20.9 16.7 25.1



#16
Methylene chloride
Concen: 5.228 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Tgt Ion: 84 Resp: 79860
Ion Ratio Lower Upper
84 100
86 64.6 45.2 84.0
49 116.9 81.8 152.0

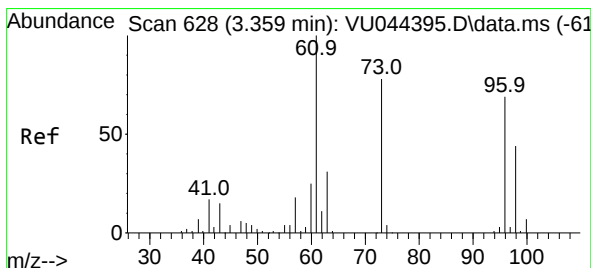
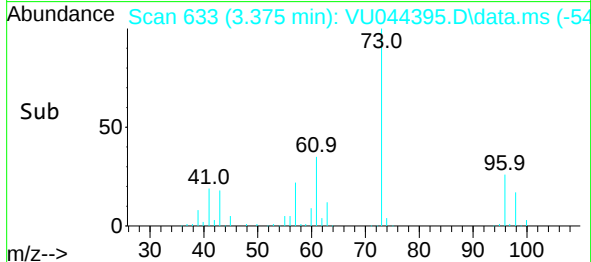
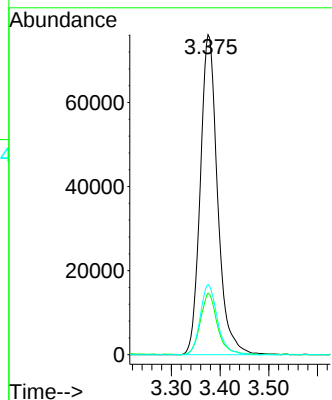
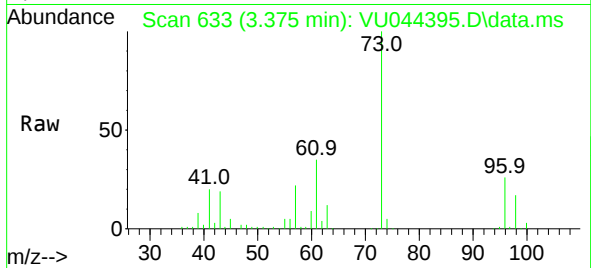




#17
Methyl tert-butyl Ether
Concen: 5.662 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

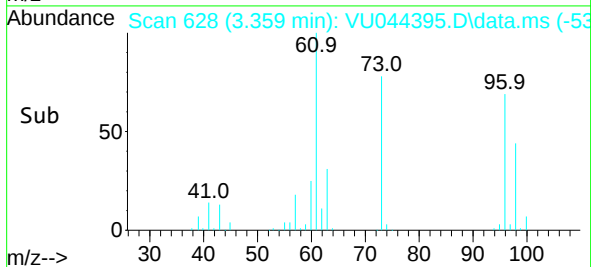
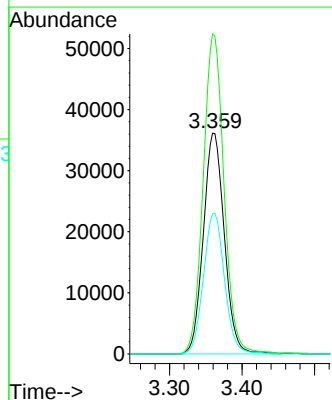
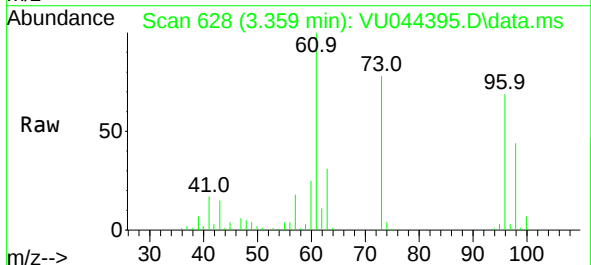
Instrument :
MSVOA_U
ClientSampleId :

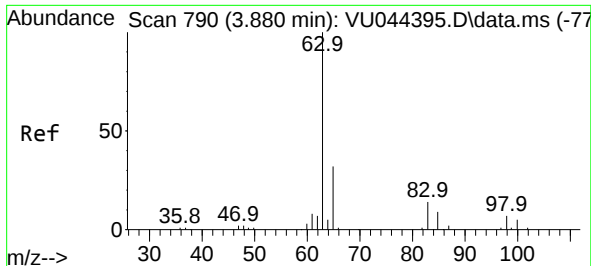
Tgt Ion: 73 Resp: 187814
Ion Ratio Lower Upper
73 100
43 19.1 15.3 22.9
57 21.7 17.4 26.0



#18
trans-1,2-Dichloroethene
Concen: 6.014 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Tgt Ion: 96 Resp: 72748
Ion Ratio Lower Upper
96 100
61 144.9 101.4 188.4
98 63.4 44.4 82.4





#19

1,1-Dichloroethane

Concen: 5.767 ug/L

RT: 3.880 min Scan# 790

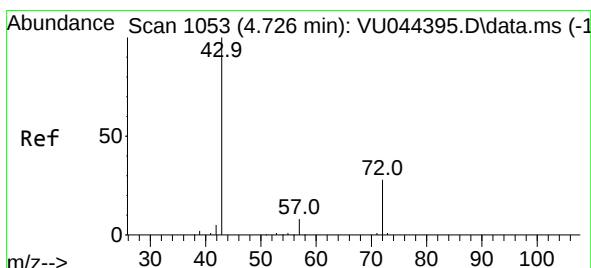
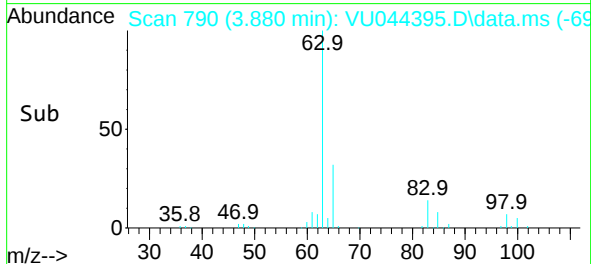
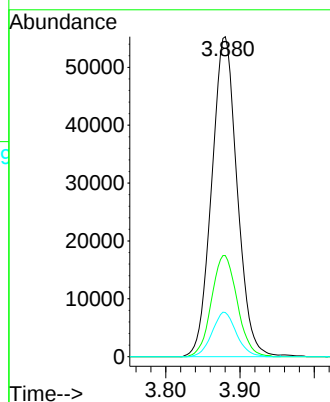
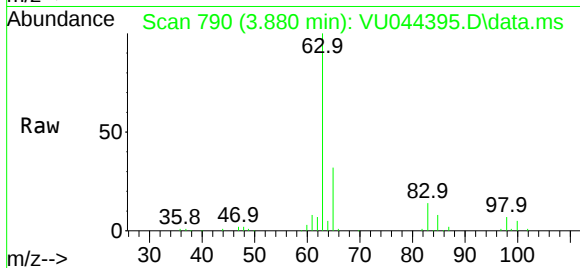
Delta R.T. 0.000 min

Lab File: VU044395.D

Acq: 23 Jul 2021 10:50

Tgt Ion: 63 Resp: 131581

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.1	41.1
83	13.8	9.7	17.9



#21

2-Butanone

Concen: 57.405 ug/L

RT: 4.726 min Scan# 1053

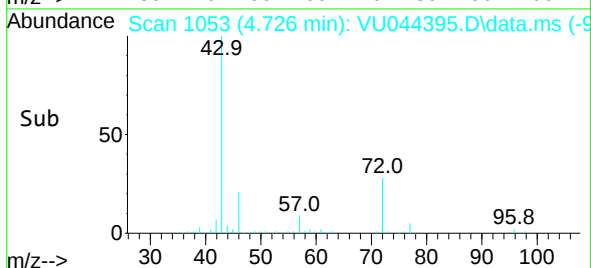
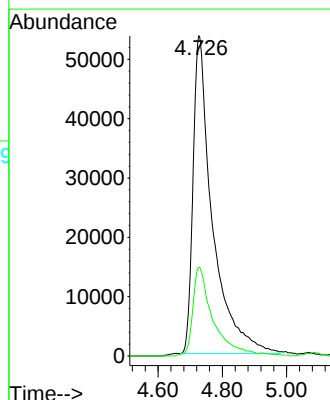
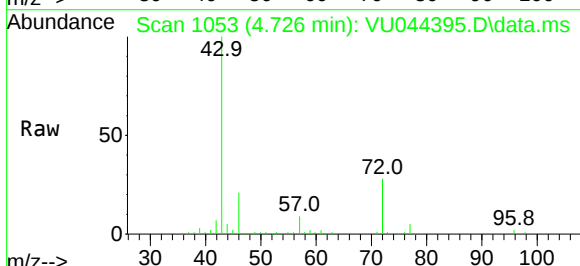
Delta R.T. 0.000 min

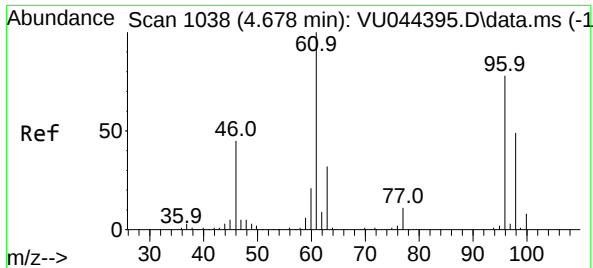
Lab File: VU044395.D

Acq: 23 Jul 2021 10:50

Tgt Ion: 43 Resp: 224770

Ion	Ratio	Lower	Upper
43	100		
72	28.8	14.4	43.2

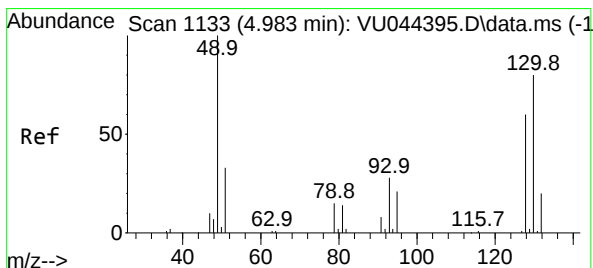
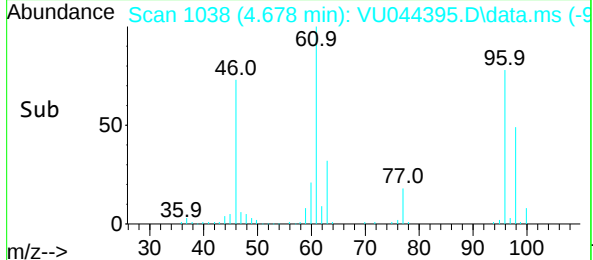
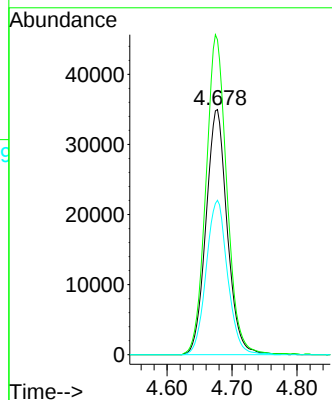
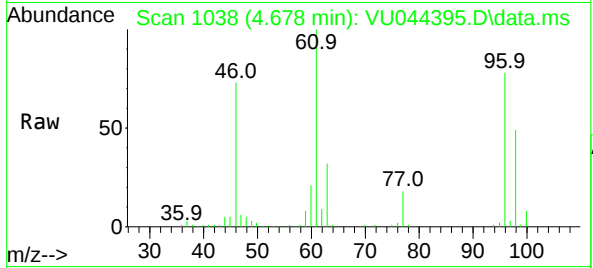




#22
cis-1,2-Dichloroethene
Concen: 6.006 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

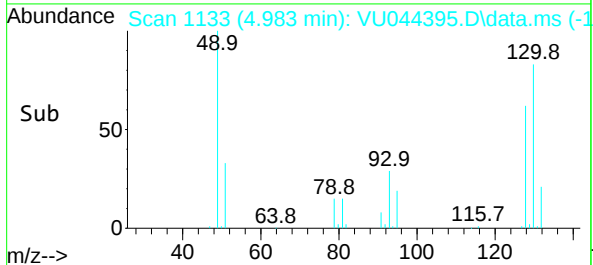
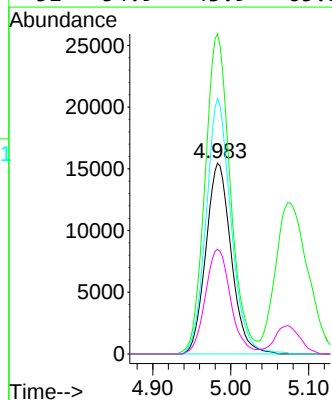
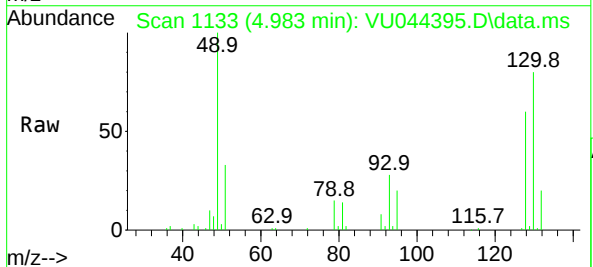
Instrument :
MSVOA_U
ClientSampled :

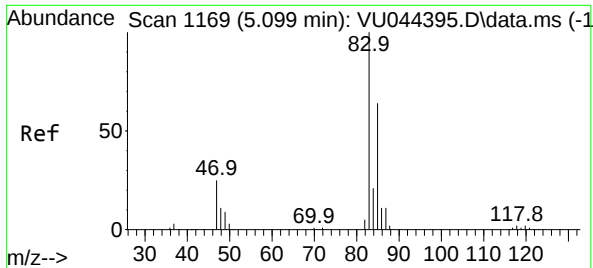
Tgt Ion: 96 Resp: 79642
Ion Ratio Lower Upper
96 100
61 128.4 89.9 166.9
98 63.0 44.1 81.9



#23
Bromochloromethane
Concen: 5.842 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Tgt Ion: 128 Resp: 34863
Ion Ratio Lower Upper
128 100
49 167.7 117.4 218.0
130 133.7 93.6 173.8
51 54.9 43.9 65.9





#25

Chloroform

Concen: 5.496 ug/L

RT: 5.099 min Scan# 1169

Delta R.T. 0.000 min

Lab File: VU044395.D

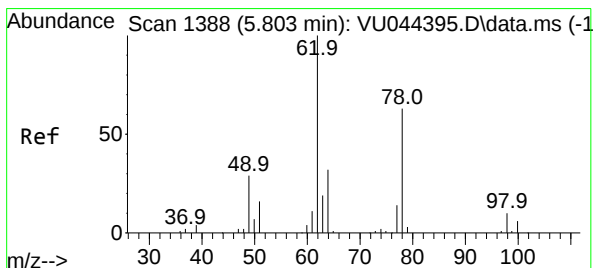
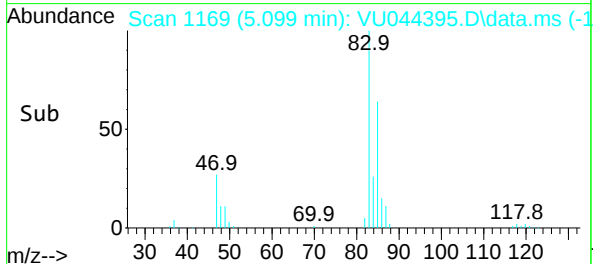
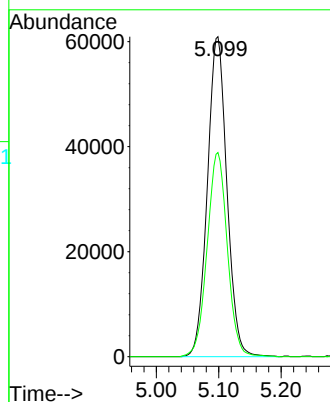
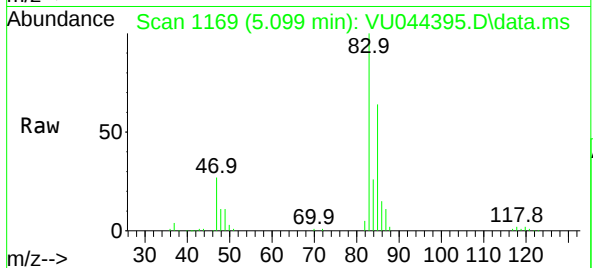
Acq: 23 Jul 2021 10:50

Tgt Ion: 83 Resp: 132714

Ion Ratio Lower Upper

83 100

85 63.8 44.7 82.9



#27

1,2-Dichloroethane

Concen: 5.543 ug/L

RT: 5.803 min Scan# 1388

Delta R.T. 0.000 min

Lab File: VU044395.D

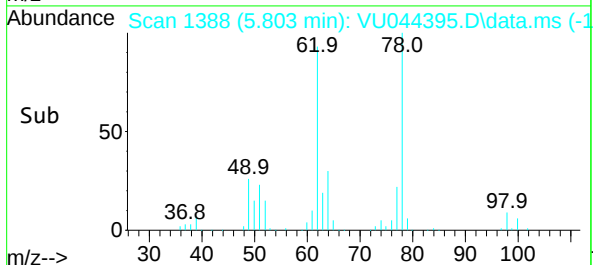
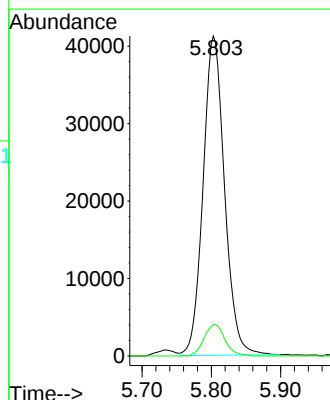
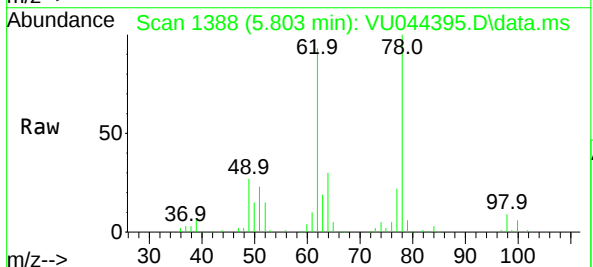
Acq: 23 Jul 2021 10:50

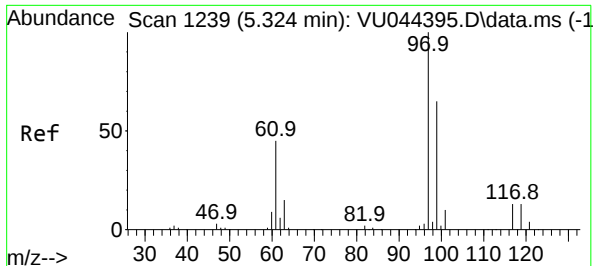
Tgt Ion: 62 Resp: 88723

Ion Ratio Lower Upper

62 100

98 9.7 7.8 11.6

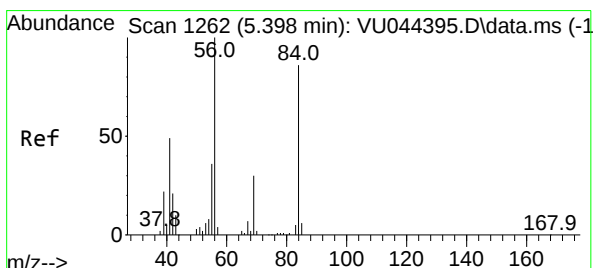
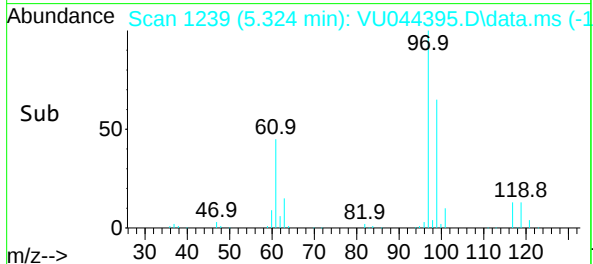
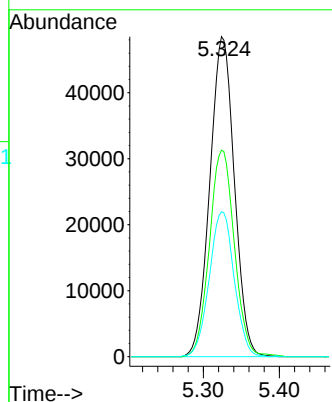
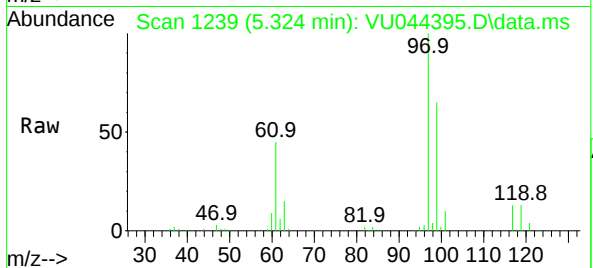




#29
1,1,1-Trichloroethane
Concen: 5.309 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

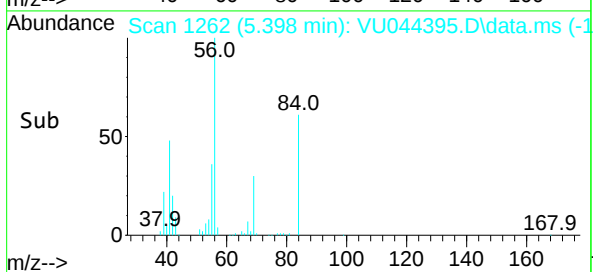
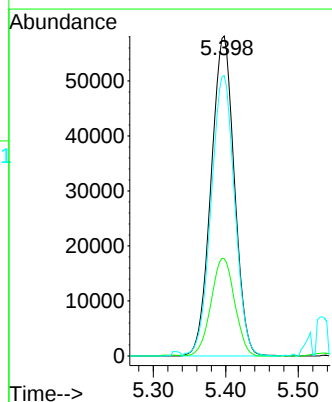
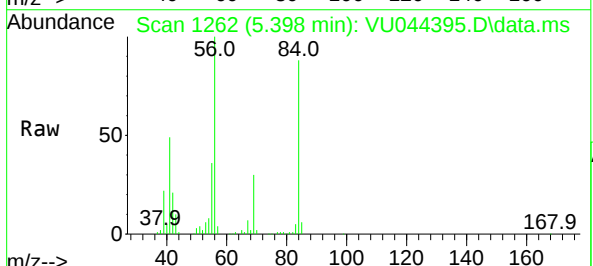
Instrument :
MSVOA_U
ClientSampled :

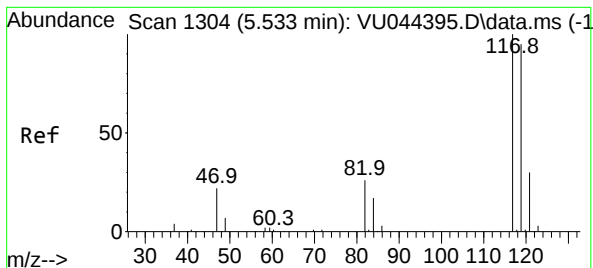
Tgt Ion:	97	Resp:	108671
Ion	Ratio	Lower	Upper
97	100		
99	65.7	52.6	78.8
61	46.1	36.9	55.3



#30
Cyclohexane
Concen: 5.936 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Tgt Ion:	56	Resp:	129449
Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.8	37.2
84	88.8	71.0	106.6





#31

Carbon tetrachloride

Concen: 5.263 ug/L

RT: 5.533 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VU044395.D

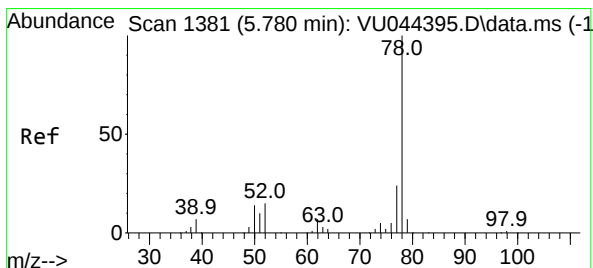
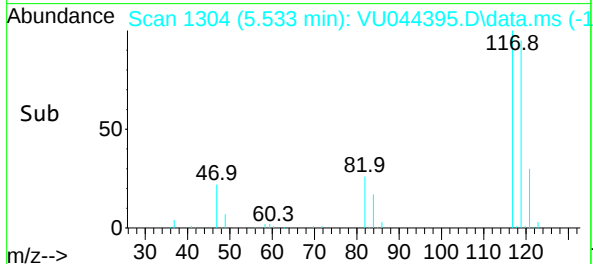
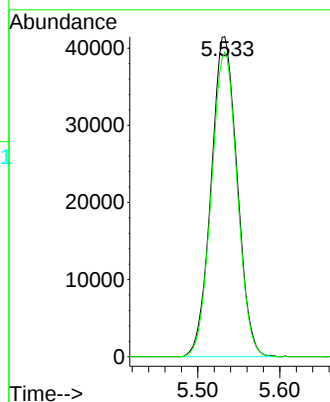
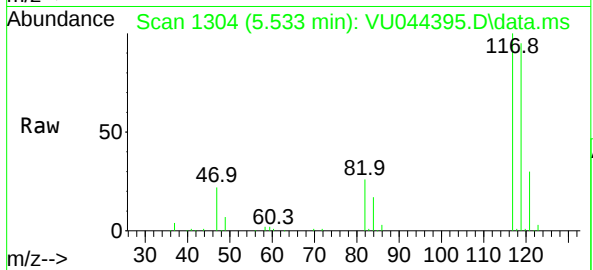
Acq: 23 Jul 2021 10:50

Tgt Ion:117 Resp: 91489

Ion Ratio Lower Upper

117 100

119 94.7 75.8 113.6



#33

Benzene

Concen: 6.134 ug/L

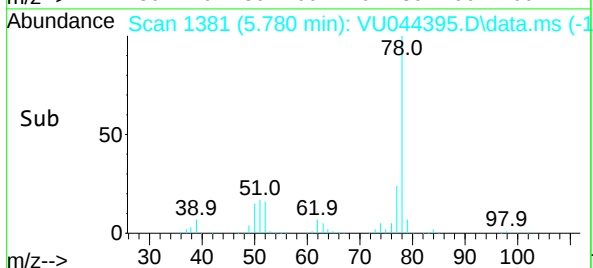
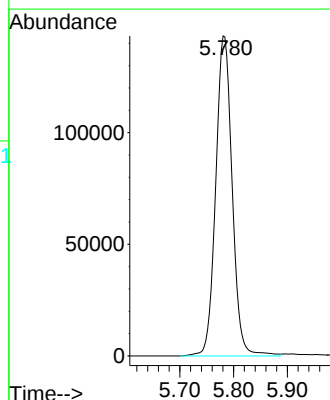
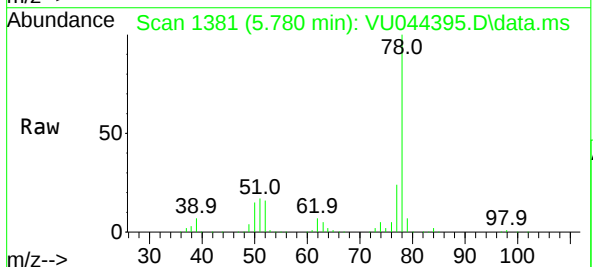
RT: 5.780 min Scan# 1381

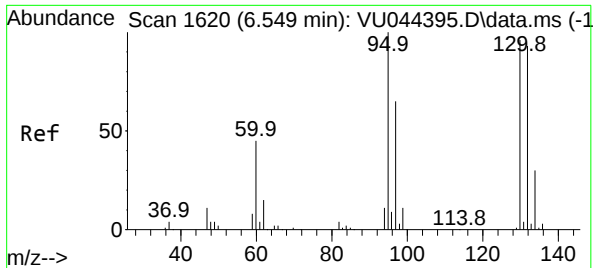
Delta R.T. 0.000 min

Lab File: VU044395.D

Acq: 23 Jul 2021 10:50

Tgt Ion: 78 Resp: 305180

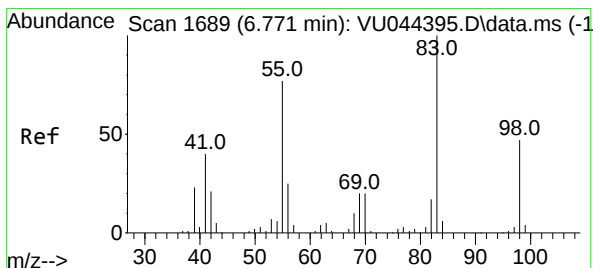
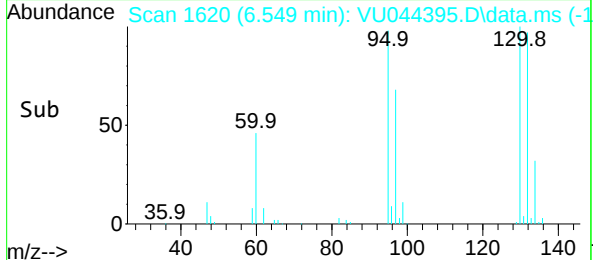
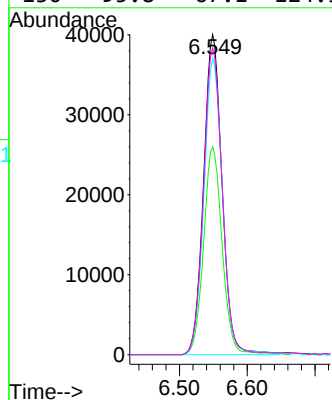
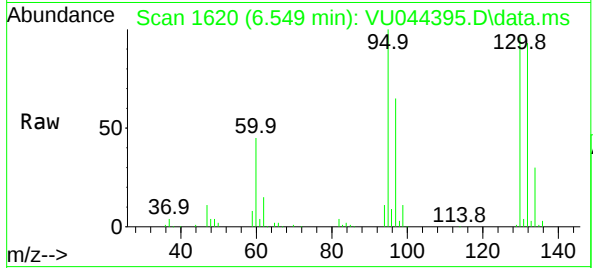




#34
Trichloroethene
Concen: 5.749 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

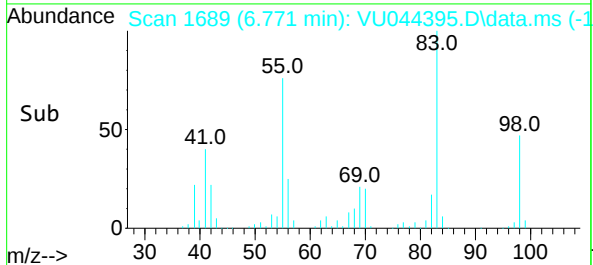
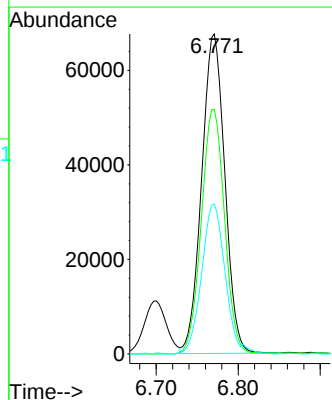
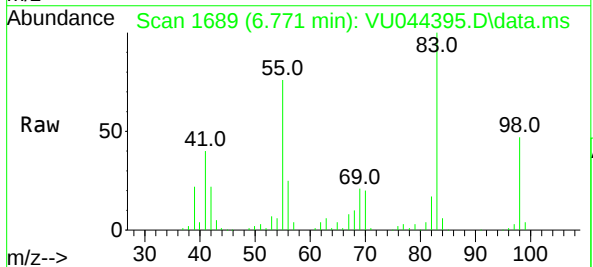
Instrument :
MSVOA_U
ClientSampleId :

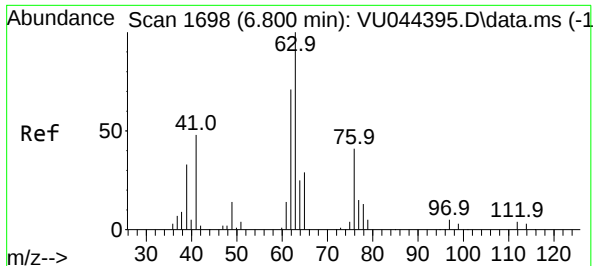
Tgt Ion: 95 Resp: 75878
Ion Ratio Lower Upper
95 100
97 64.9 45.4 84.4
132 92.6 64.8 120.4
130 95.8 67.1 124.5



#35
Methylcyclohexane
Concen: 6.005 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Tgt Ion: 83 Resp: 132657
Ion Ratio Lower Upper
83 100
55 76.7 61.4 92.0
98 47.7 38.2 57.2



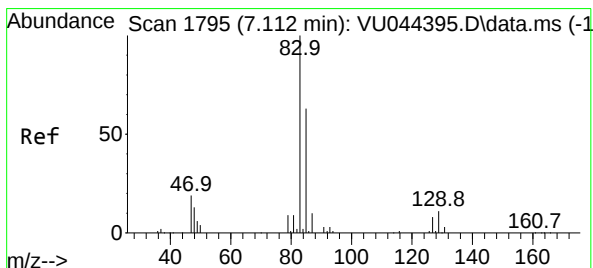
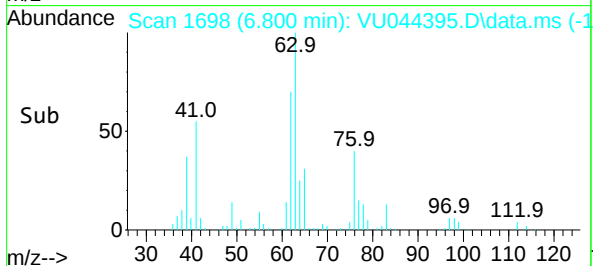
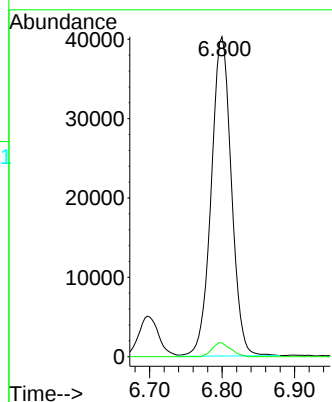
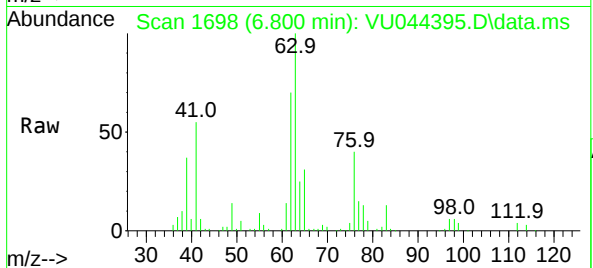


#37

1,2-Dichloropropane
Concen: 5.978 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Instrument :
MSVOA_U
ClientSampled :

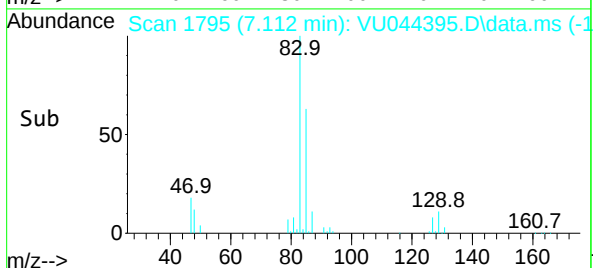
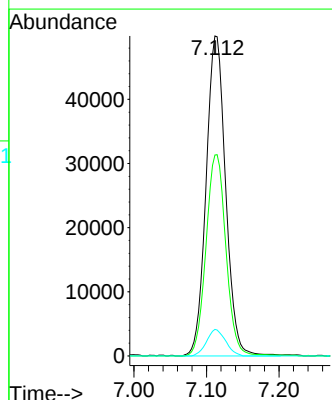
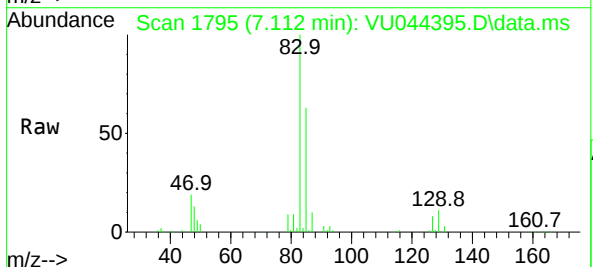
Tgt Ion: 63 Resp: 77698
Ion Ratio Lower Upper
63 100
112 4.0 3.2 4.8

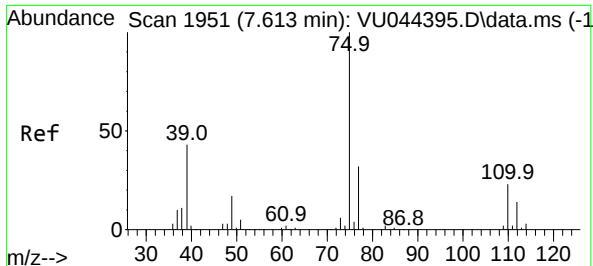


#38

Bromodichloromethane
Concen: 5.254 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Tgt Ion: 83 Resp: 93470
Ion Ratio Lower Upper
83 100
85 62.8 44.0 81.6
127 8.3 6.6 10.0



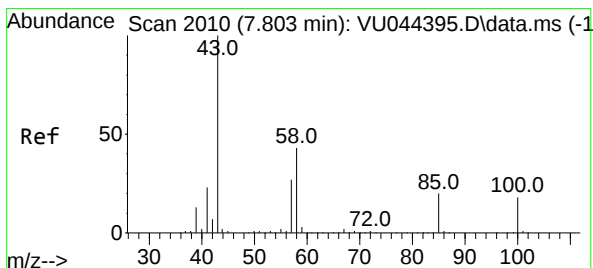
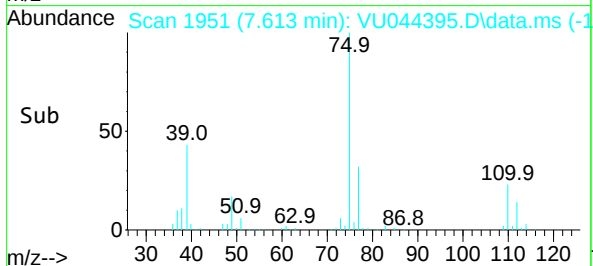
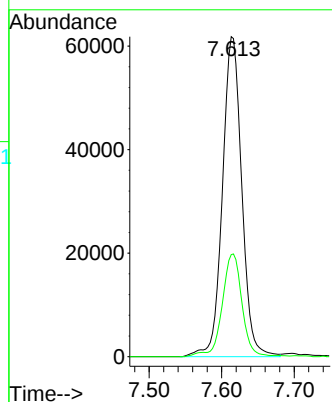
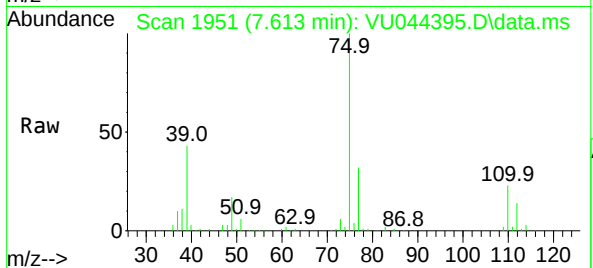


#39

cis-1,3-Dichloropropene
Concen: 5.489 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Instrument :
MSVOA_U
ClientSampled :

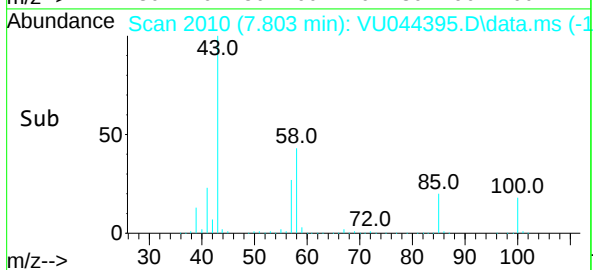
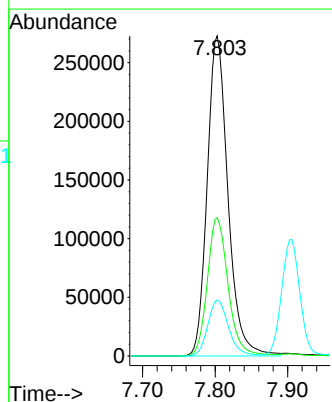
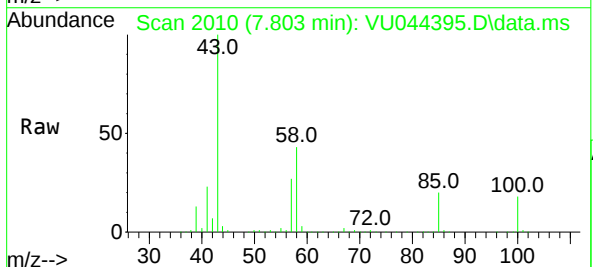
Tgt Ion: 75 Resp: 114651
Ion Ratio Lower Upper
75 100
77 31.9 22.3 41.5

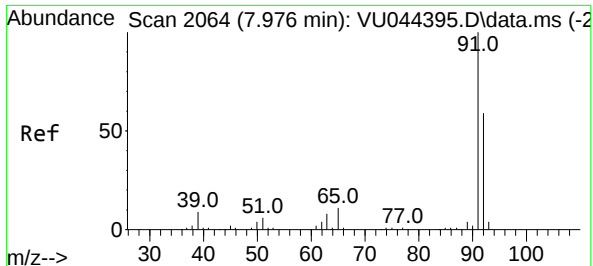


#40

4-Methyl-2-pentanone
Concen: 53.229 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Tgt Ion: 43 Resp: 542752
Ion Ratio Lower Upper
43 100
58 43.3 34.6 52.0
100 17.4 13.9 20.9

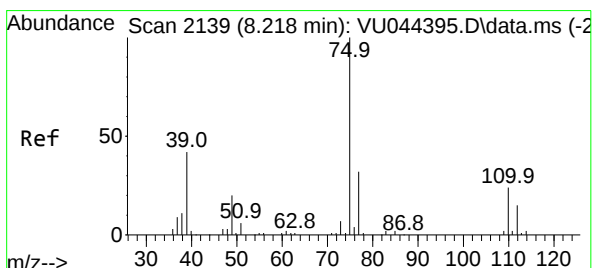
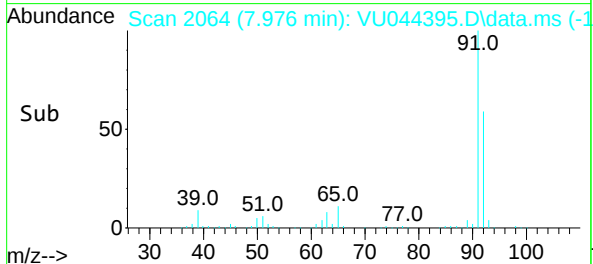
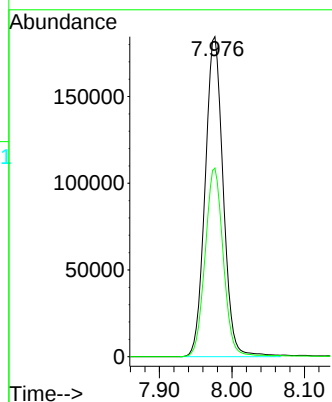
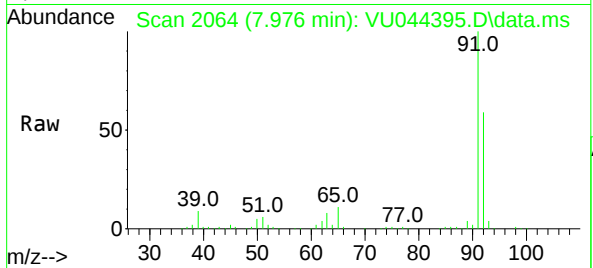




#42
Toluene
Concen: 5.898 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

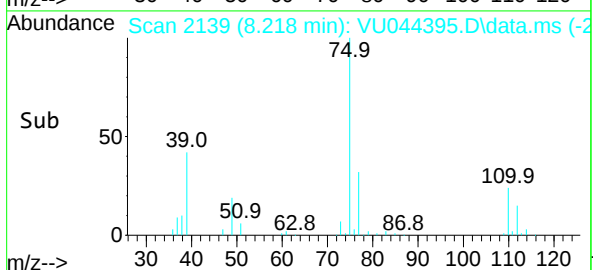
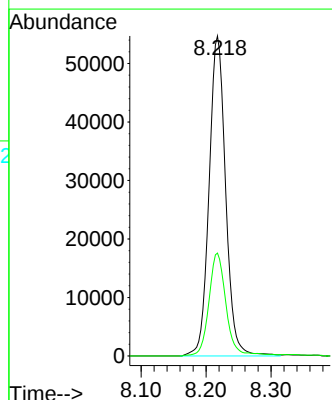
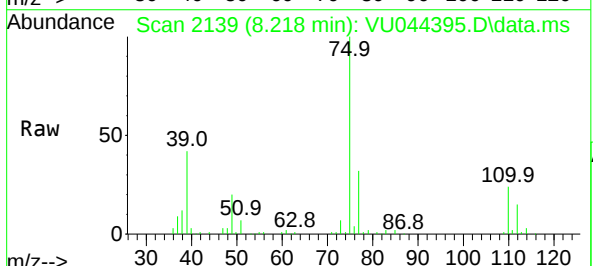
Instrument :
MSVOA_U
ClientSampled :

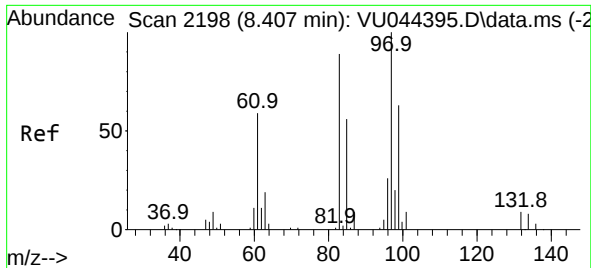
Tgt Ion: 91 Resp: 319661
Ion Ratio Lower Upper
91 100
92 59.0 41.3 76.7



#44
trans-1,3-Dichloropropene
Concen: 5.122 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Tgt Ion: 75 Resp: 97058
Ion Ratio Lower Upper
75 100
77 32.1 22.5 41.7

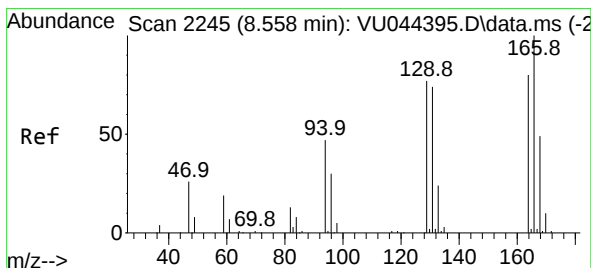
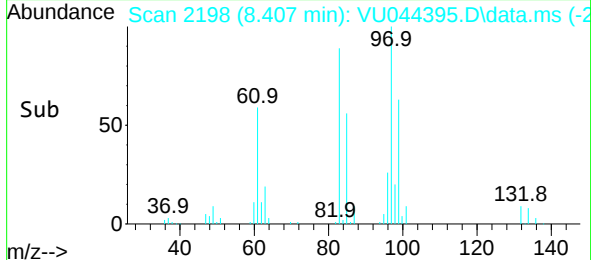
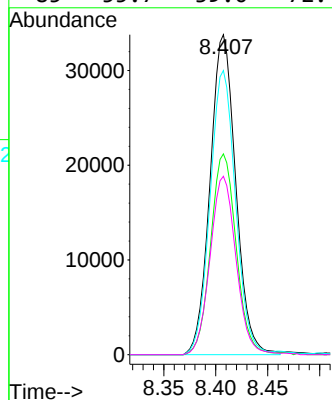
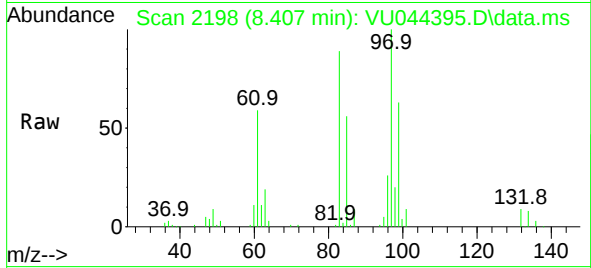




#45
1,1,2-Trichloroethane
Concen: 5.917 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

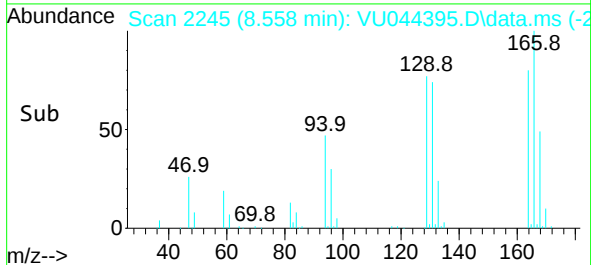
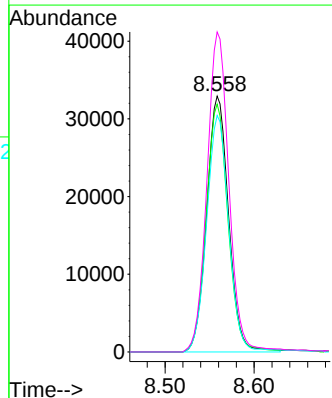
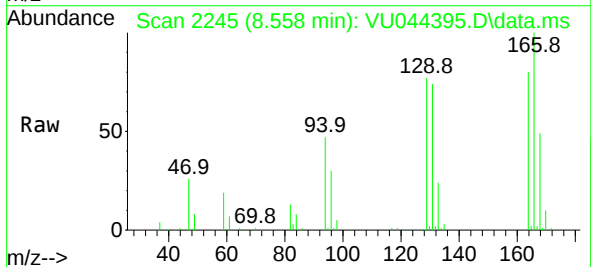
Instrument :
MSVOA_U
ClientSampleId :

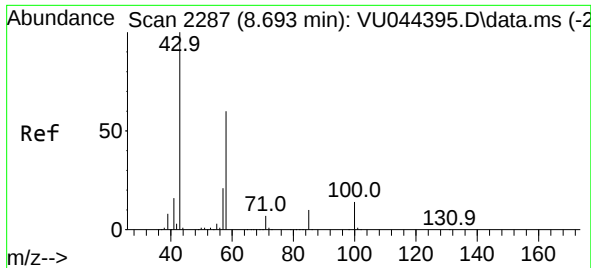
Tgt Ion:	97	Resp:	58156
Ion	Ratio	Lower	Upper
97	100		
99	62.8	44.0	81.6
83	88.8	62.2	115.4
85	55.7	39.0	72.4



#47
Tetrachloroethene
Concen: 5.726 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

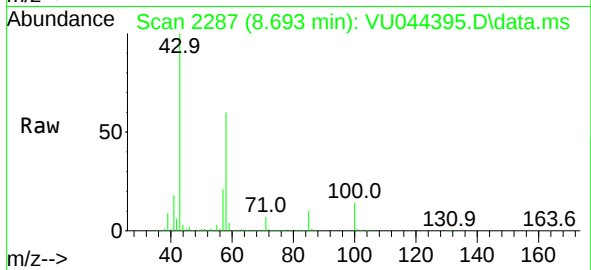
Tgt Ion:	164	Resp:	56369
Ion	Ratio	Lower	Upper
164	100		
129	96.9	67.8	126.0
131	92.4	64.7	120.1
166	125.1	87.6	162.6



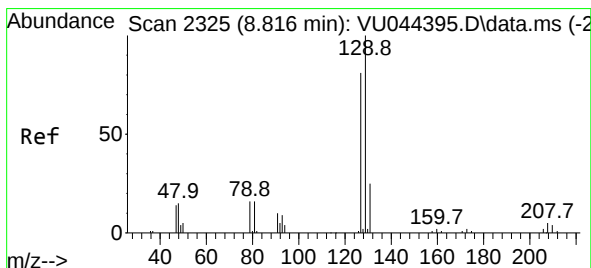
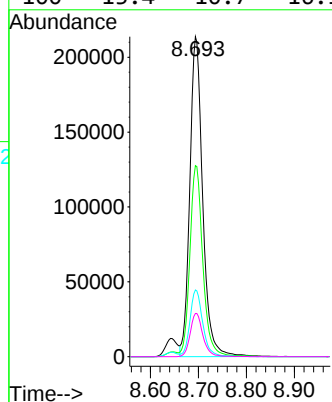
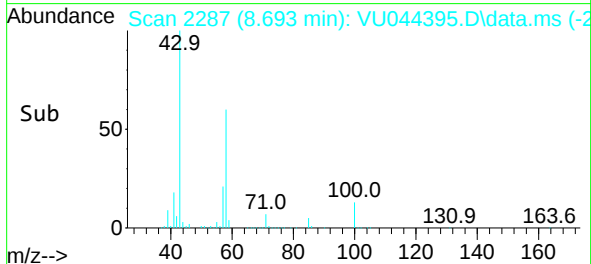


#48
2-Hexanone
Concen: 54.613 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

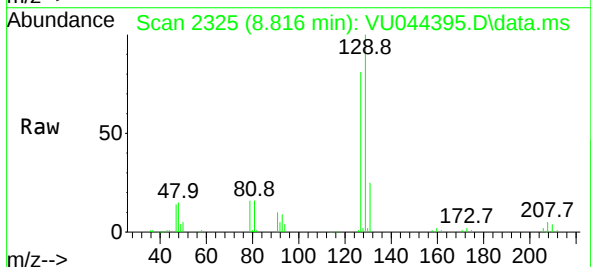
Instrument :
MSVOA_U
ClientSampled :



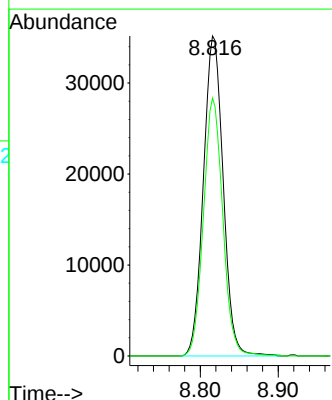
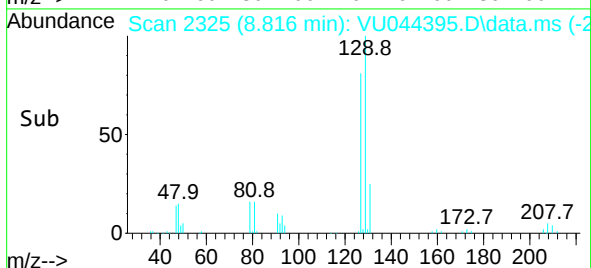
Tgt Ion: 43 Resp: 397845
Ion Ratio Lower Upper
43 100
58 59.1 47.3 70.9
57 20.7 16.6 24.8
100 13.4 10.7 16.1

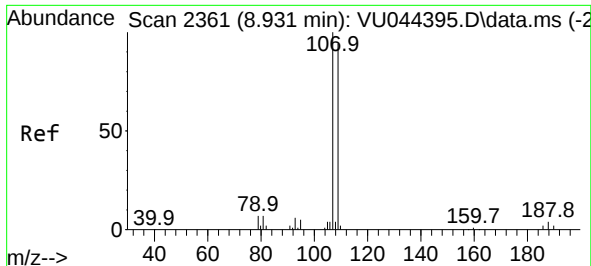


#49
Dibromochloromethane
Concen: 5.171 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50



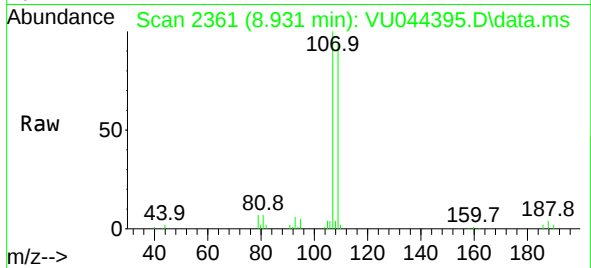
Tgt Ion: 129 Resp: 62000
Ion Ratio Lower Upper
129 100
127 80.6 56.4 104.8



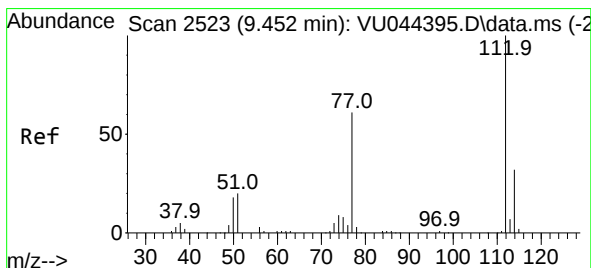
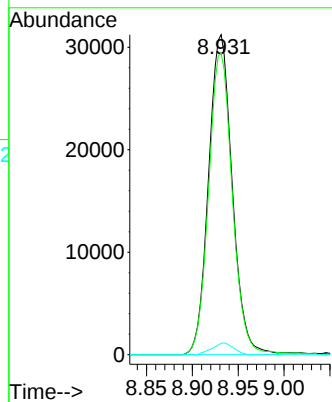
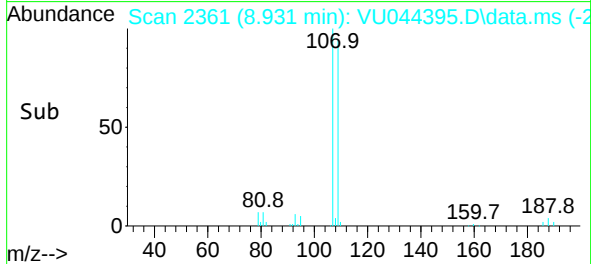


#50
1,2-Dibromoethane
Concen: 5.922 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

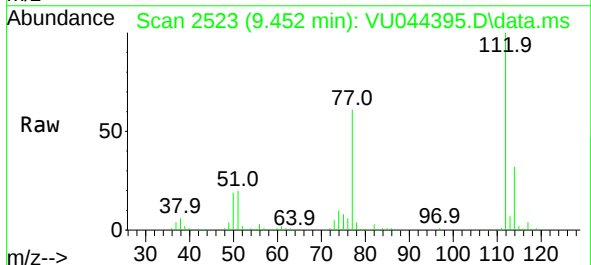
Instrument :
MSVOA_U
ClientSampled :



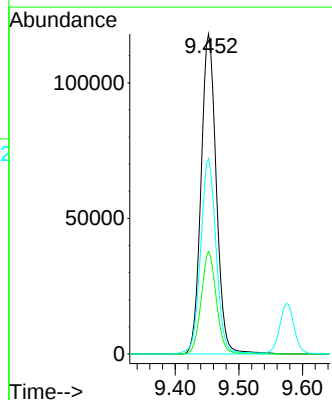
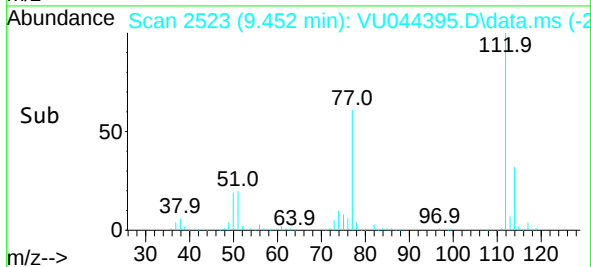
Tgt Ion:107 Resp: 56089
Ion Ratio Lower Upper
107 100
109 94.3 66.0 122.6
188 3.5 2.8 4.2

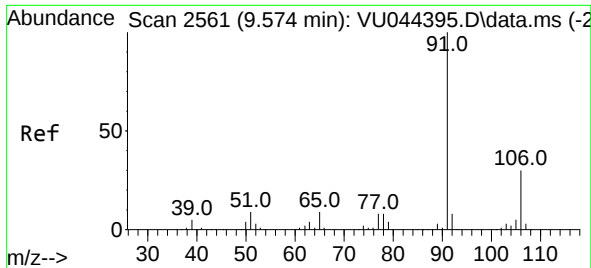


#51
Chlorobenzene
Concen: 5.707 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50



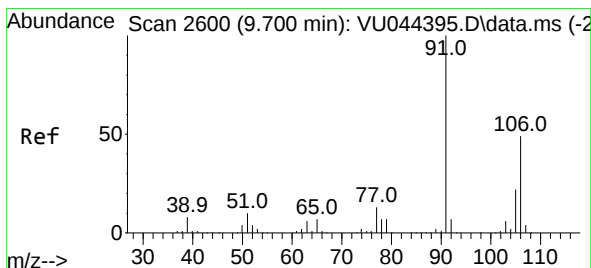
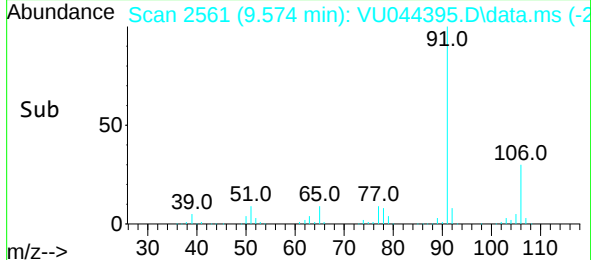
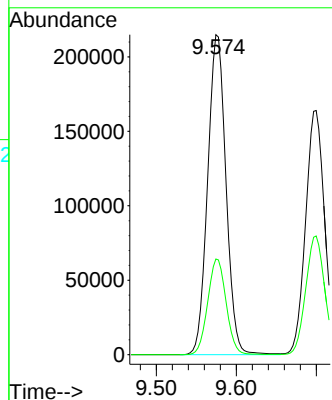
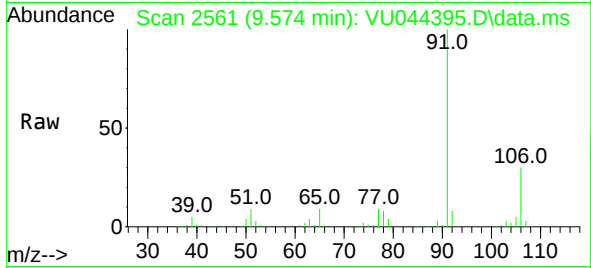
Tgt Ion:112 Resp: 196659
Ion Ratio Lower Upper
112 100
114 32.1 22.5 41.7
77 61.1 48.9 73.3





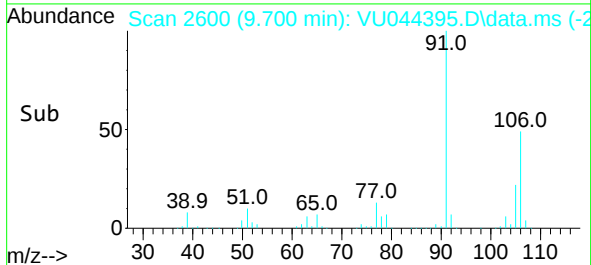
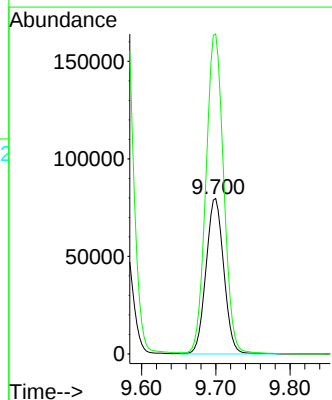
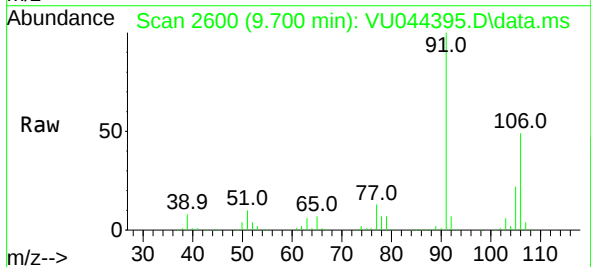
#52
Ethylbenzene
Concen: 5.567 ug/L
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

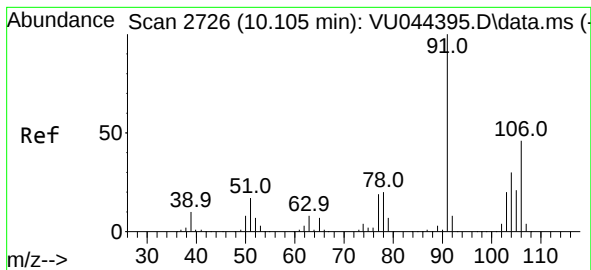
Tgt Ion: 91 Resp: 343093
Ion Ratio Lower Upper
91 100
106 29.9 20.9 38.9



#53
m,p-Xylene
Concen: 5.654 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Tgt Ion: 106 Resp: 132415
Ion Ratio Lower Upper
106 100
91 205.8 144.1 267.5

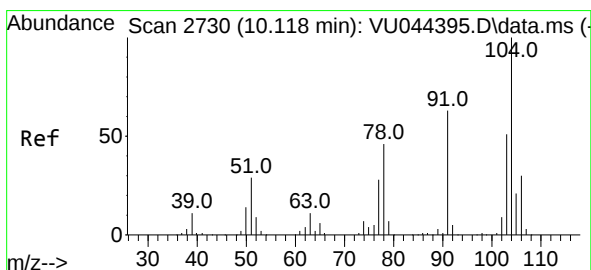
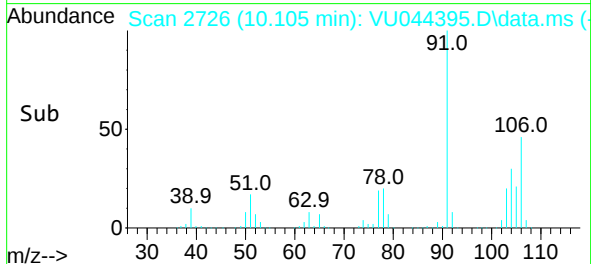
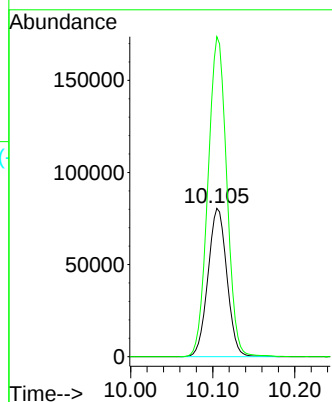
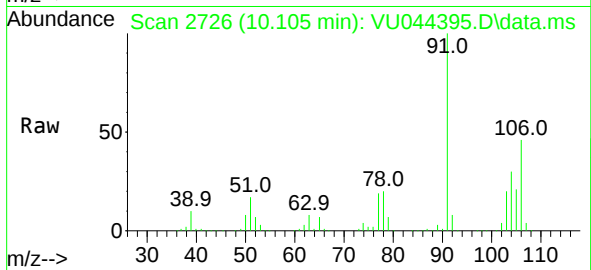




#54
o-Xylene
Concen: 5.672 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

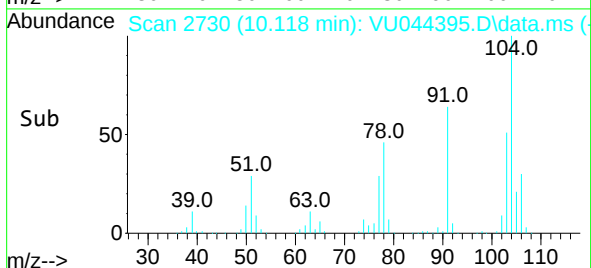
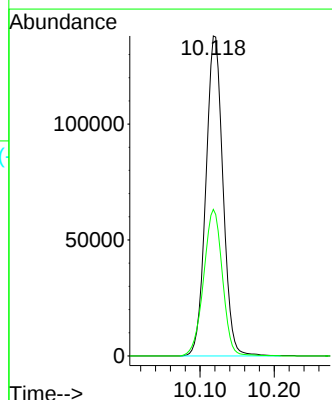
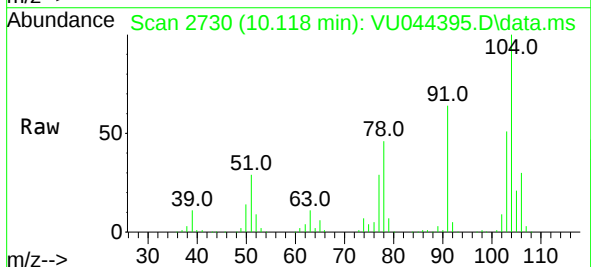
Instrument :
MSVOA_U
ClientSampled :

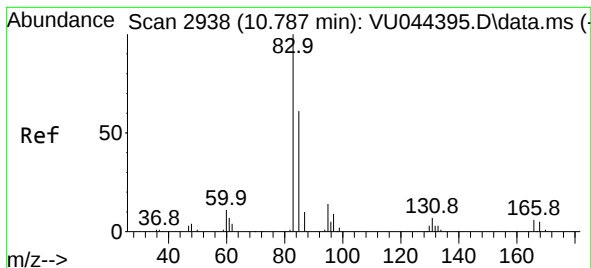
Tgt Ion:106 Resp: 129255
Ion Ratio Lower Upper
106 100
91 215.7 151.0 280.4



#55
Styrene
Concen: 5.545 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Tgt Ion:104 Resp: 220592
Ion Ratio Lower Upper
104 100
78 45.8 32.1 59.5

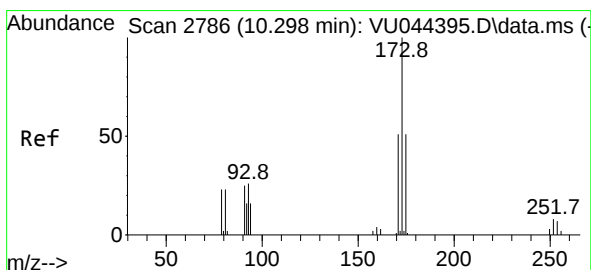
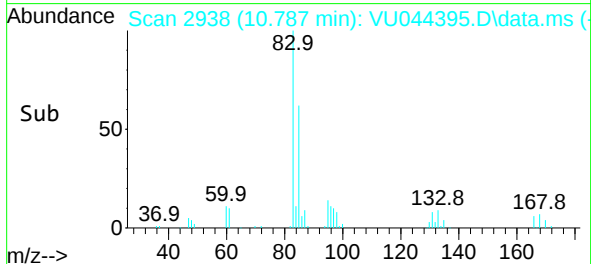
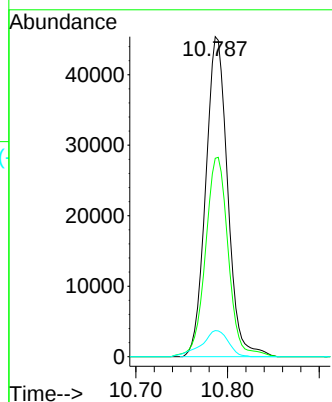
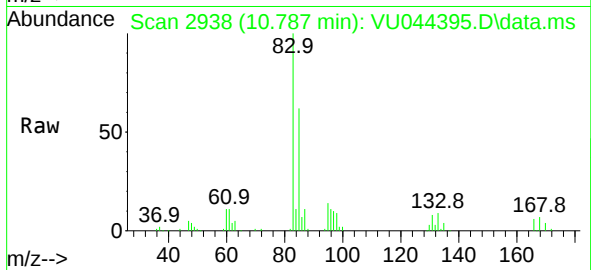




#57
1,1,2,2-Tetrachloroethane
Concen: 5.770 ug/L
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

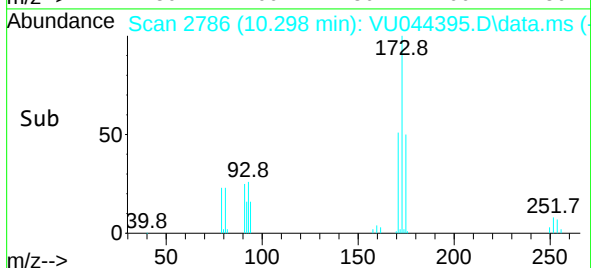
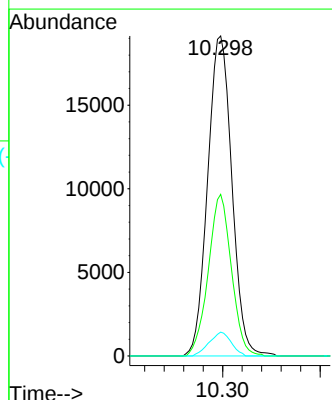
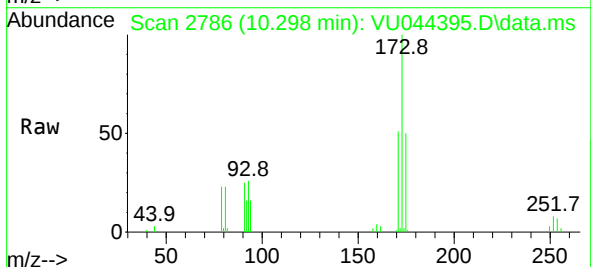
Instrument :
MSVOA_U
ClientSampleId :

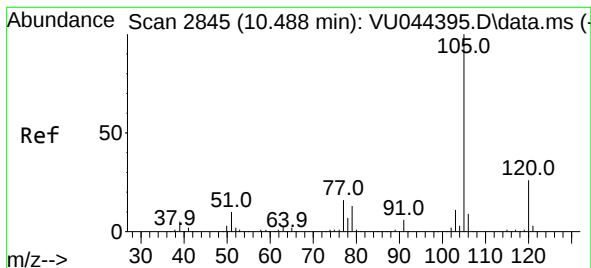
Tgt Ion: 83 Resp: 75392
Ion Ratio Lower Upper
83 100
85 62.0 43.4 80.6
131 8.2 6.6 9.8



#59
Bromoform
Concen: 4.976 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Tgt Ion:173 Resp: 32987
Ion Ratio Lower Upper
173 100
175 48.2 38.6 57.8
254 6.8 5.4 8.2





#60

Isopropylbenzene

Concen: 5.728 ug/L

RT: 10.488 min Scan# 2845

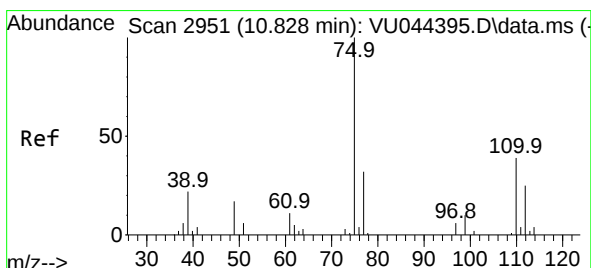
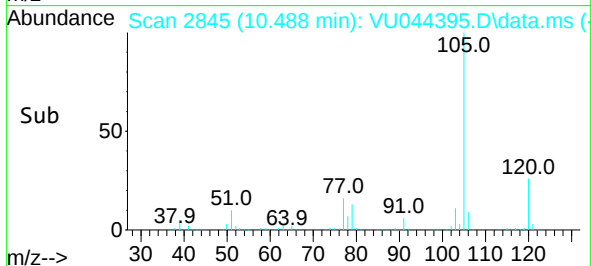
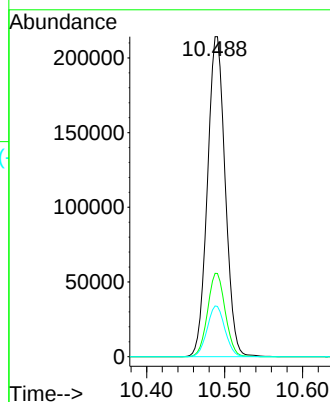
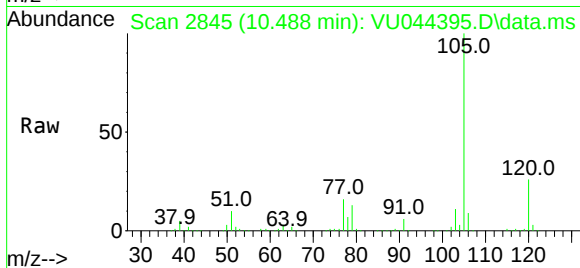
Delta R.T. 0.000 min

Lab File: VU044395.D

Acq: 23 Jul 2021 10:50

Tgt Ion:	105	Resp:	338776
Ion Ratio	Lower	Upper	
105	100		
120	25.9	20.7	31.1
77	15.9	12.7	19.1

Instrument :
MSVOA_U
ClientSampled :



#61

1,2,3-Trichloropropane

Concen: 6.099 ug/L

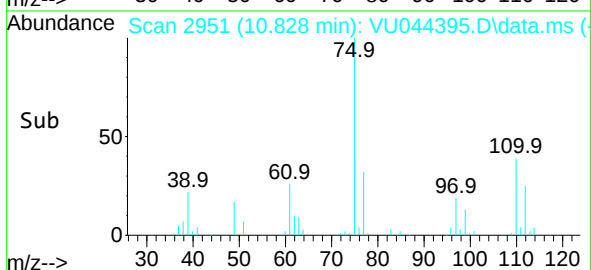
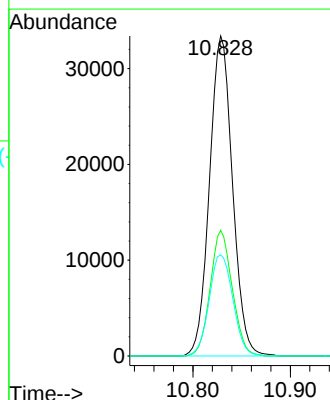
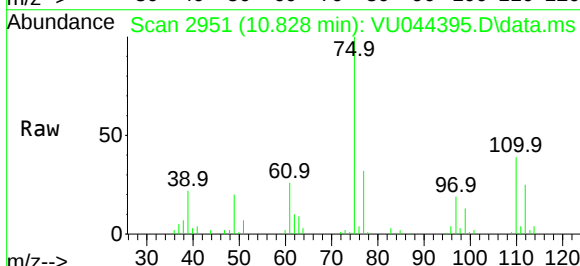
RT: 10.828 min Scan# 2951

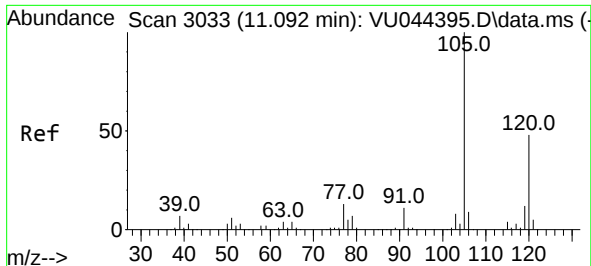
Delta R.T. 0.000 min

Lab File: VU044395.D

Acq: 23 Jul 2021 10:50

Tgt Ion:	75	Resp:	54792
Ion Ratio	Lower	Upper	
75	100		
110	37.7	30.2	45.2
77	32.7	26.2	39.2





#62

1,3,5-Trimethylbenzene

Concen: 5.586 ug/L

RT: 11.092 min Scan# 3033

Delta R.T. 0.000 min

Lab File: VU044395.D

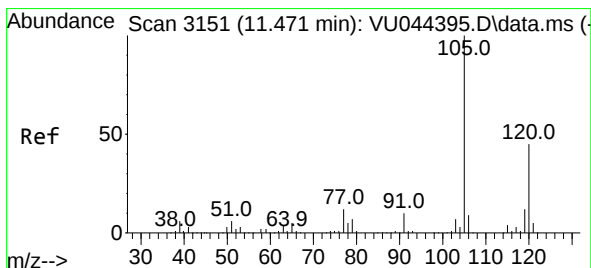
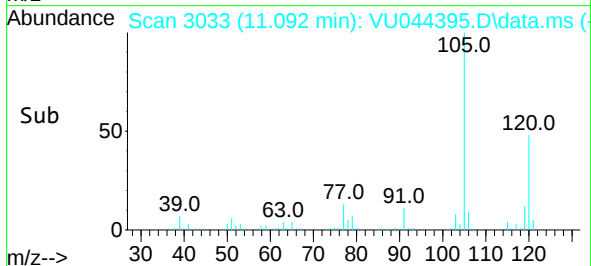
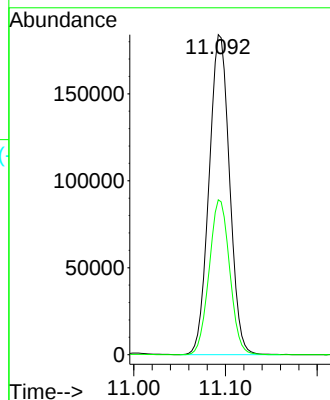
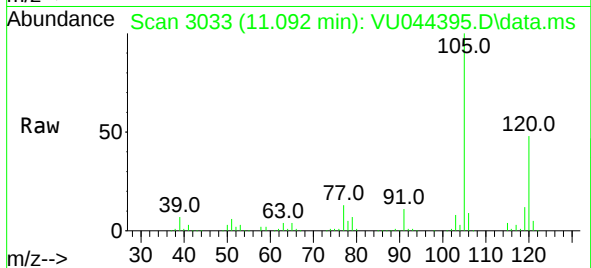
Acq: 23 Jul 2021 10:50

Tgt Ion:105 Resp: 285920

Ion Ratio Lower Upper

105 100

120 48.5 38.8 58.2



#63

1,2,4-Trimethylbenzene

Concen: 5.623 ug/L

RT: 11.471 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VU044395.D

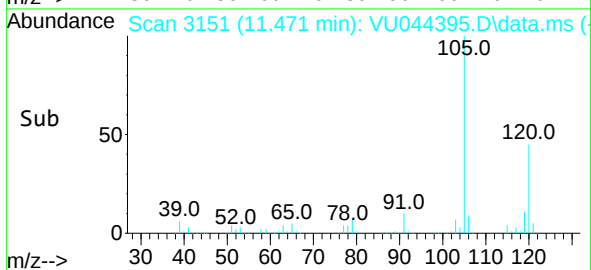
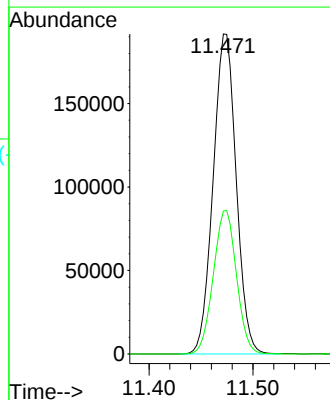
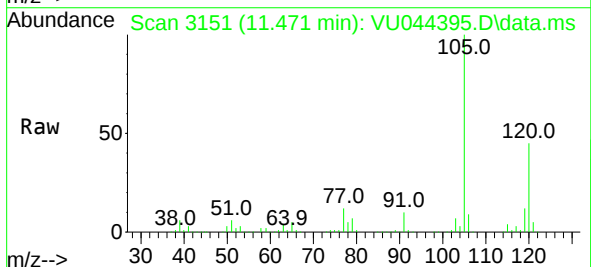
Acq: 23 Jul 2021 10:50

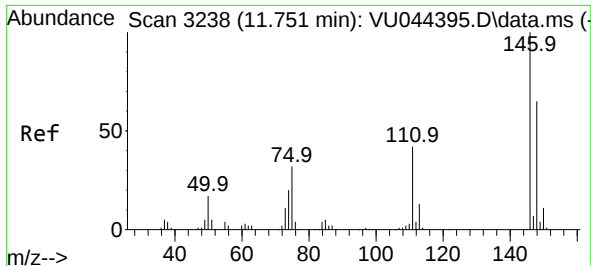
Tgt Ion:105 Resp: 295611

Ion Ratio Lower Upper

105 100

120 45.0 36.0 54.0

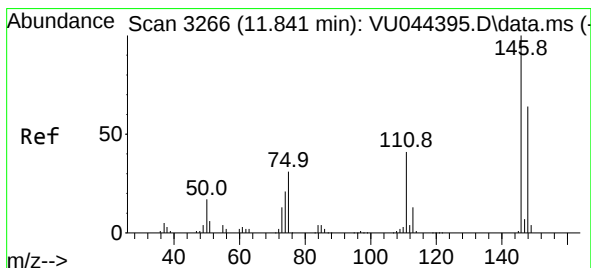
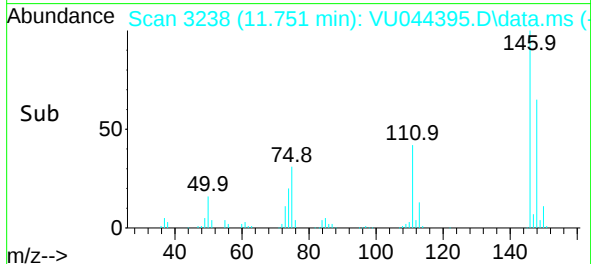
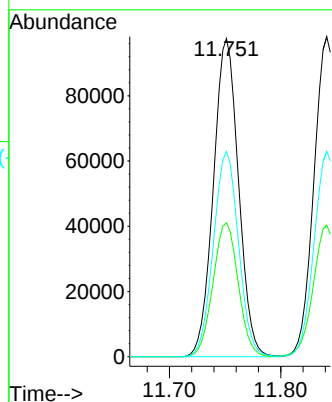
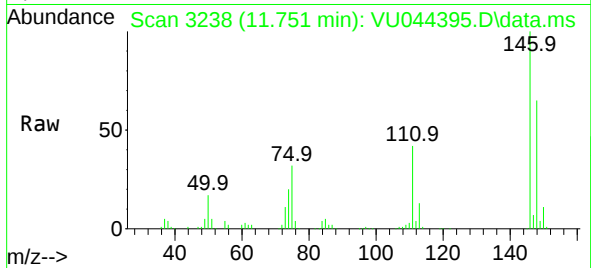




#64
1,3-Dichlorobenzene
Concen: 5.723 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

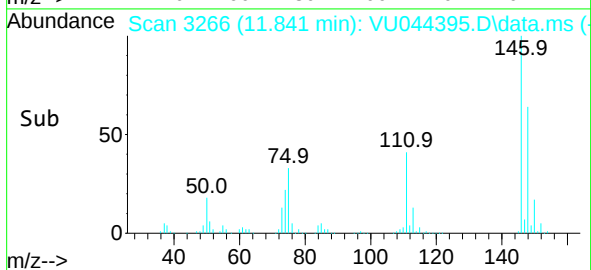
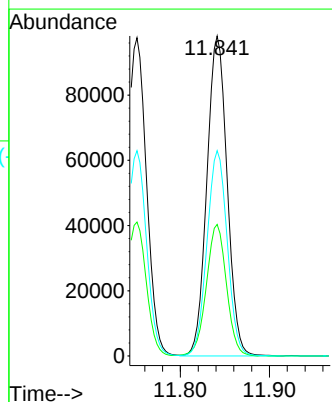
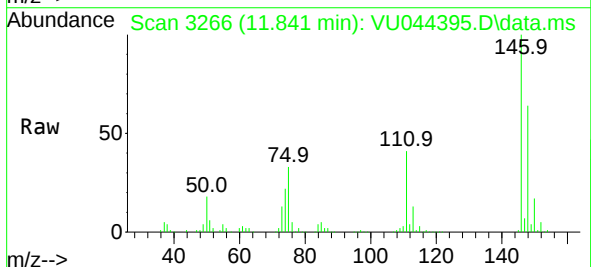
Instrument :
MSVOA_U
ClientSampleId :

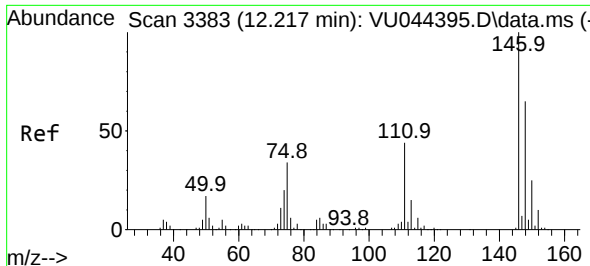
Tgt Ion:146 Resp: 152790
Ion Ratio Lower Upper
146 100
111 42.1 29.5 54.7
148 64.5 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 5.748 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Tgt Ion:146 Resp: 154924
Ion Ratio Lower Upper
146 100
111 41.1 28.8 53.4
148 64.1 44.9 83.3

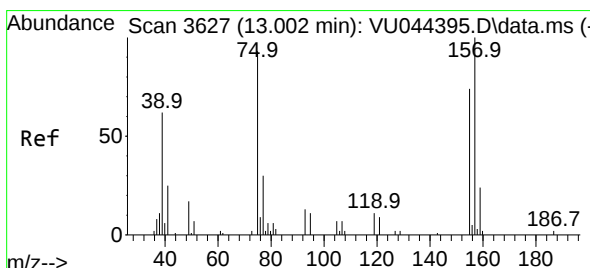
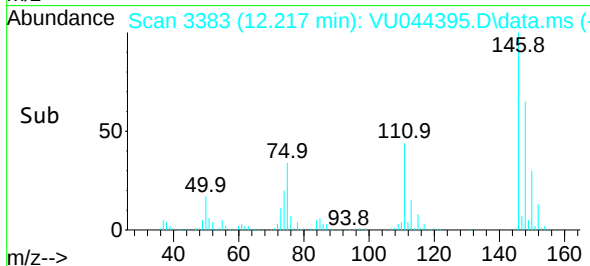
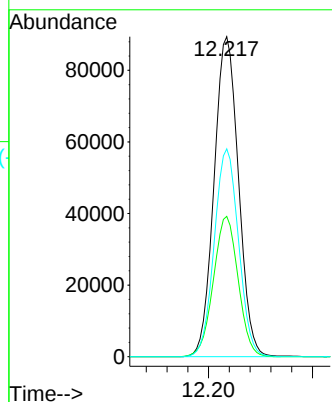
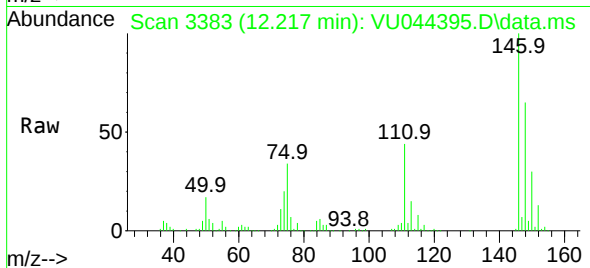




#67
1,2-Dichlorobenzene
Concen: 5.785 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

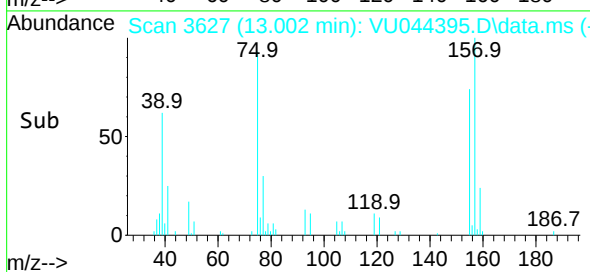
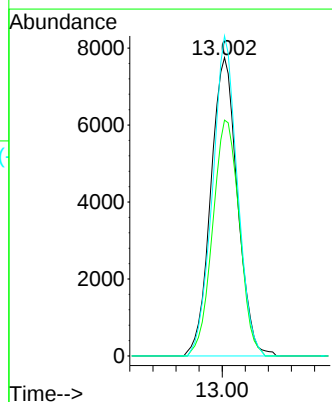
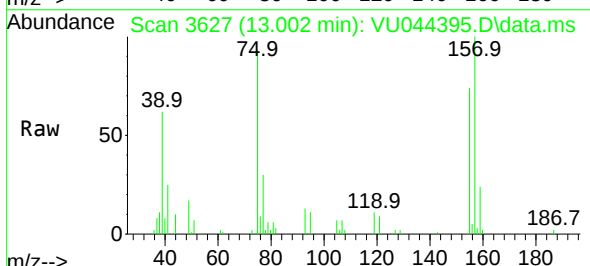
Instrument :
MSVOA_U
ClientSampleId :

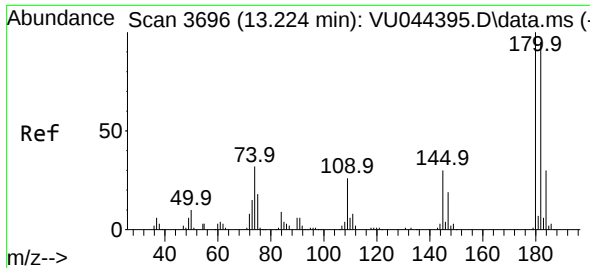
Tgt Ion:146 Resp: 145984
Ion Ratio Lower Upper
146 100
111 43.9 35.1 52.7
148 65.0 52.0 78.0



#68
1,2-Dibromo-3-chloropropane
Concen: 5.481 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Tgt Ion: 75 Resp: 12475
Ion Ratio Lower Upper
75 100
155 79.0 63.2 94.8
157 107.2 85.8 128.6

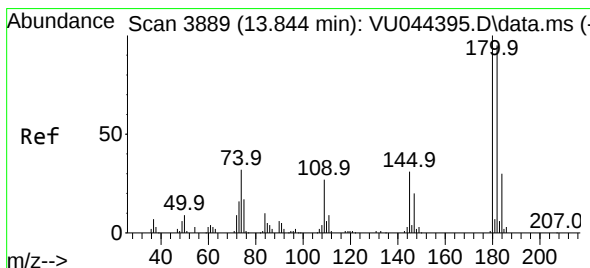
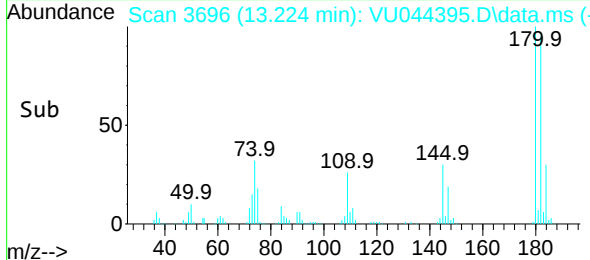
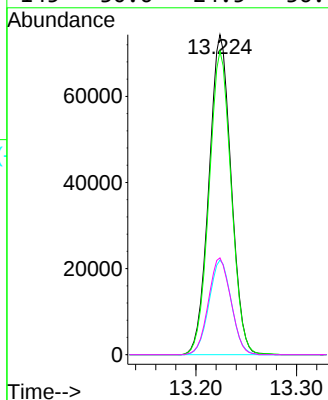
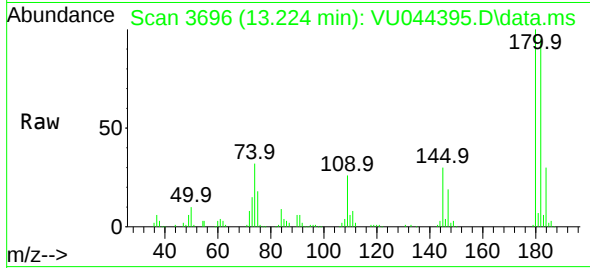




#69
 1,3,5-Trichlorobenzene
 Concen: 5.631 ug/L
 RT: 13.224 min Scan# 3696
 Delta R.T. 0.000 min
 Lab File: VU044395.D
 Acq: 23 Jul 2021 10:50

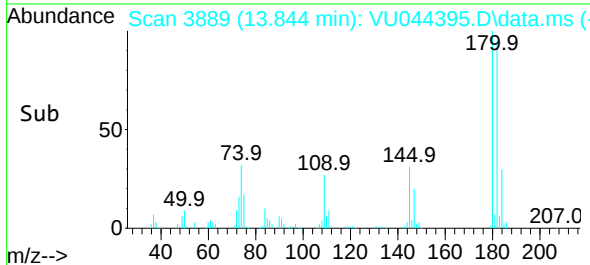
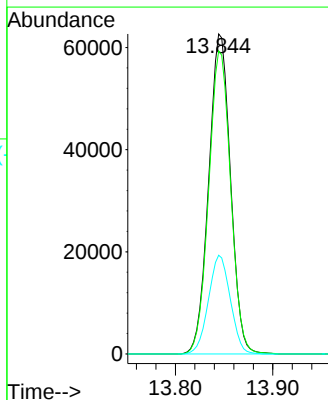
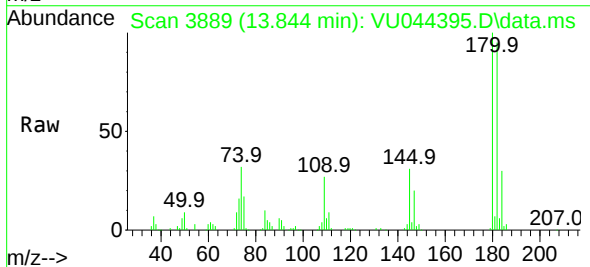
Instrument :
 MSVOA_U
 ClientSampled :

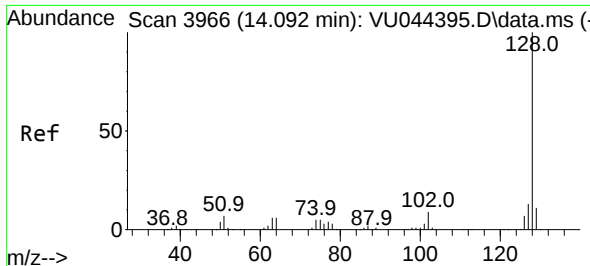
Tgt Ion:	180	Resp:	113782
Ion Ratio	Lower	Upper	
180	100		
182	94.5	75.6	113.4
184	29.7	23.8	35.6
145	30.6	24.5	36.7



#70
 1,2,4-trichlorobenzene
 Concen: 5.658 ug/L
 RT: 13.844 min Scan# 3889
 Delta R.T. 0.000 min
 Lab File: VU044395.D
 Acq: 23 Jul 2021 10:50

Tgt Ion:	180	Resp:	97203
Ion Ratio	Lower	Upper	
180	100		
182	95.4	76.3	114.5
145	30.9	24.7	37.1

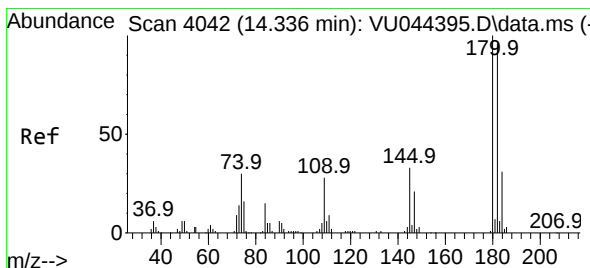
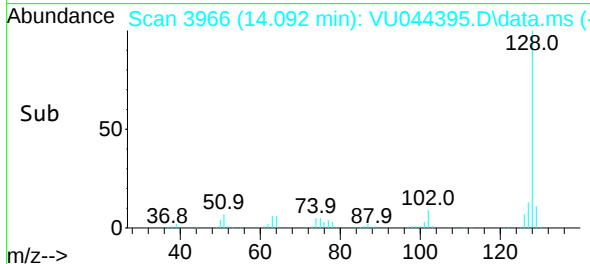
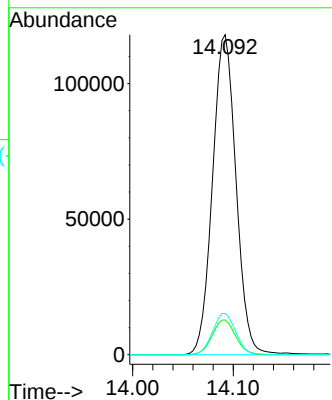
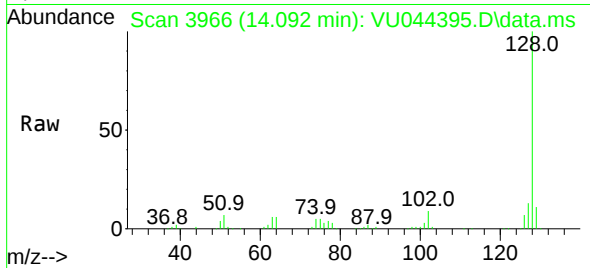




#71
Naphthalene
Concen: 6.015 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 191334
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.913 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044395.D
Acq: 23 Jul 2021 10:50

Tgt Ion:180 Resp: 88960
Ion Ratio Lower Upper
180 100
182 95.8 76.6 115.0
145 33.7 27.0 40.4

