

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072321\
 Data File : VU044394.D
 Acq On : 23 Jul 2021 10:26
 Operator : SY/MD
 Sample : VSTD00114
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 00:30:59 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	197685	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	189757	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	99950	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	16068	1.337	ug/L	0.00
7) Chloroethane-d5	1.919	69	14182	1.240	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	7073	1.207	ug/L	0.00
20) 2-Butanone-d5	4.809	46	1713	0.411	ug/L	0.16
24) Chloroform-d	5.073	84	28617	1.132	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.716	65	16552	1.113	ug/L	0.00
32) Benzene-d6	5.735	84	59242	1.186	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	18300	1.143	ug/L	0.00
41) Toluene-d8	7.906	98	52748	1.155	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	6869	0.958	ug/L	0.00
46) 2-Hexanone-d5	8.648	63	41775	11.561	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	16373	1.145	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	18638	1.092	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	16261	1.244	ug/L	97
3) Chloromethane	1.523	50	18138	1.225	ug/L	99
5) Vinyl chloride	1.607	62	18348	1.194	ug/L	97
6) Bromomethane	1.864	94	10267	1.068	ug/L	98
8) Chloroethane	1.938	64	10616	1.058	ug/L	96
9) Trichlorofluoromethane	2.144	101	20599	1.025	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	11977	0.985	ug/L	99
12) 1,1-Dichloroethene	2.588	96	11653	0.980	ug/L	89
13) Acetone	2.652	43	15502	8.319	ug/L	90
14) Carbon disulfide	2.800	76	37917	1.030	ug/L	99
15) Methyl Acetate	2.964	43	3971	0.756	ug/L #	80
16) Methylene chloride	3.054	84	18044	1.134	ug/L	99
17) Methyl tert-butyl Ether	3.375	73	31615	0.915	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	12409	0.985	ug/L	97
19) 1,1-Dichloroethane	3.880	63	22763	0.958	ug/L	99
21) 2-Butanone	4.729	43	31698	7.771	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	13972	1.012	ug/L	93
23) Bromochloromethane	4.983	128	5937	0.955	ug/L	98
25) Chloroform	5.099	83	23800	0.946	ug/L	99
27) 1,2-Dichloroethane	5.803	62	15690	0.941	ug/L	96
29) 1,1,1-Trichloroethane	5.327	97	18796	0.887	ug/L	99
30) Cyclohexane	5.394	56	21147	0.936	ug/L	99
31) Carbon tetrachloride	5.536	117	15399	0.855	ug/L	98
33) Benzene	5.784	78	53788	1.044	ug/L	100
34) Trichloroethene	6.552	95	13226	0.968	ug/L	99
35) Methylcyclohexane	6.771	83	22433	0.981	ug/L	99
37) 1,2-Dichloropropane	6.800	63	13583	1.009	ug/L	98
38) Bromodichloromethane	7.115	83	16314	0.886	ug/L	94
39) cis-1,3-Dichloropropene	7.616	75	18203	0.841	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	94661	8.964	ug/L	98
42) Toluene	7.976	91	55088	0.981	ug/L	100
44) trans-1,3-Dichloropropene	8.221	75	15788	0.805	ug/L	92

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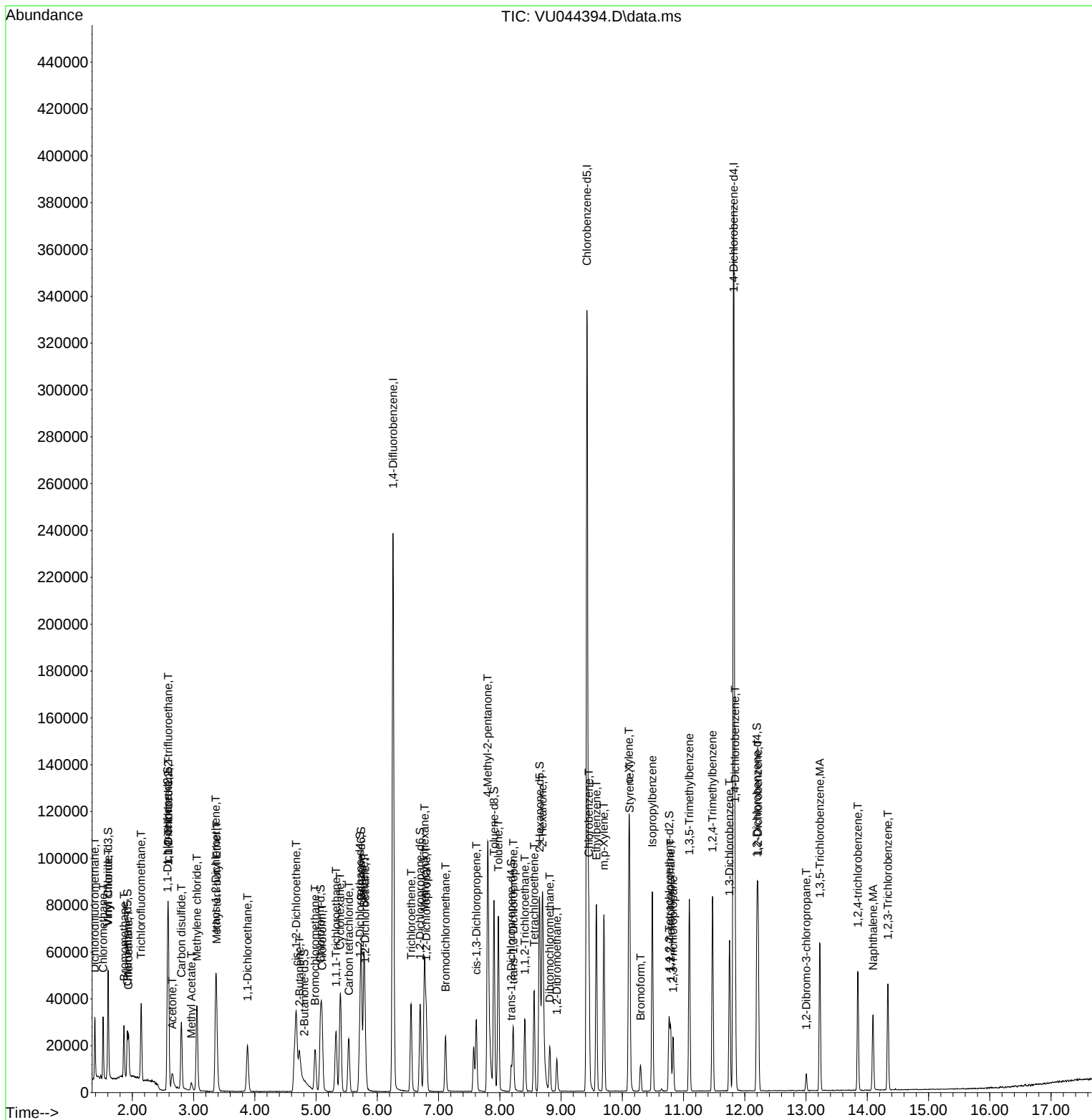
Quant Time: Jul 24 00:30:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 24 00:29:24 2021
 Response via : Initial Calibration

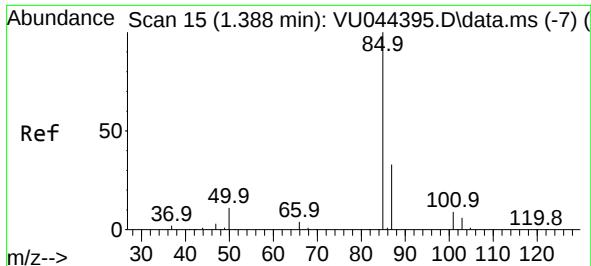
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	8.407	97	10090	0.991	ug/L	97
47) Tetrachloroethene	8.562	164	9508	0.933	ug/L	95
48) 2-Hexanone	8.697	43	69149	9.165	ug/L	100
49) Dibromochloromethane	8.816	129	10226	0.823	ug/L	94
50) 1,2-Dibromoethane	8.931	107	9646	0.983	ug/L	100
51) Chlorobenzene	9.452	112	34114	0.956	ug/L	98
52) Ethylbenzene	9.578	91	57637	0.903	ug/L	98
53) m,p-Xylene	9.700	106	22803	0.940	ug/L	93
54) o-Xylene	10.108	106	22017	0.933	ug/L	93
55) Styrene	10.121	104	36411	0.884	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	13555	1.002	ug/L	94
59) Bromoform	10.298	173	5427	0.785	ug/L	96
60) Isopropylbenzene	10.491	105	56263	0.913	ug/L	99
61) 1,2,3-Trichloropropane	10.828	75	9943	1.062	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	45973	0.862	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	46802	0.854	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	26614	0.956	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	27168	0.967	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	25687	0.976	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.002	75	1983	0.836	ug/L	83
69) 1,3,5-Trichlorobenzene	13.224	180	19589	0.930	ug/L	97
70) 1,2,4-trichlorobenzene	13.844	180	15471	0.864	ug/L	99
71) Naphthalene	14.095	128	27729	0.836	ug/L	98
72) 1,2,3-Trichlorobenzene	14.336	180	13995	0.892	ug/L	99

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

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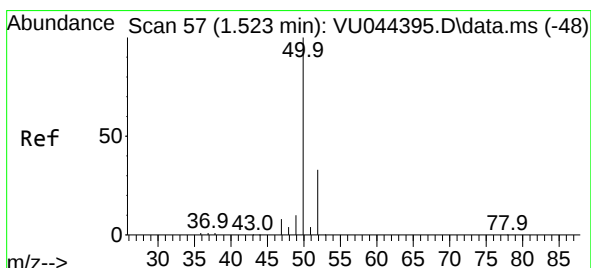
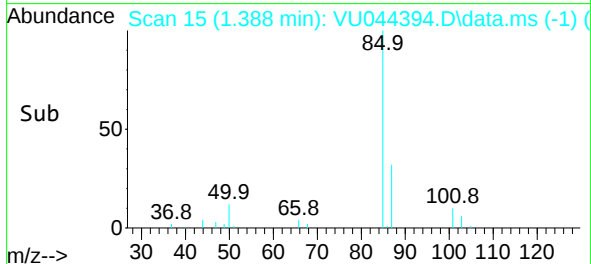
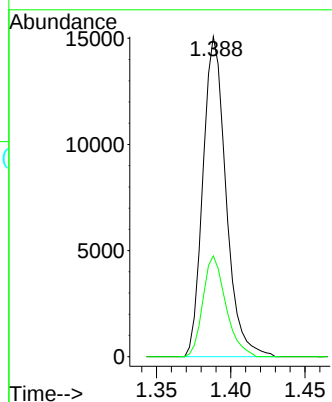
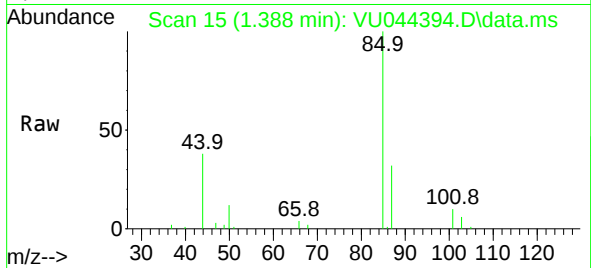




#2
Dichlorodifluoromethane
Concen: 1.244 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

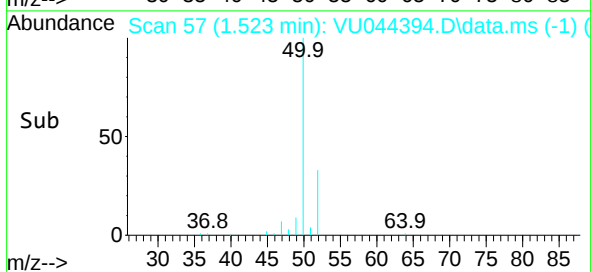
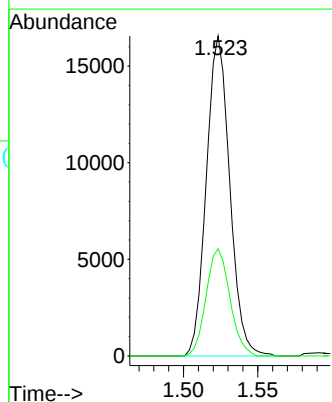
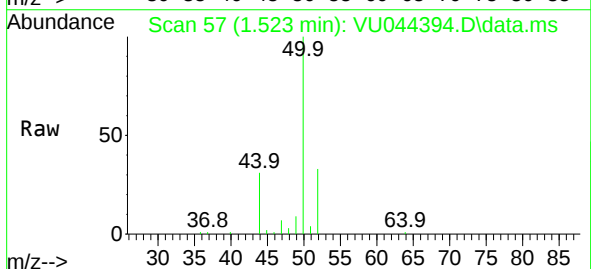
Instrument :
MSVOA_U
ClientSampled :

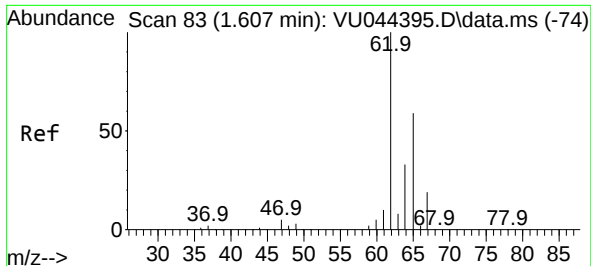
Tgt Ion: 85 Resp: 16261
Ion Ratio Lower Upper
85 100
87 31.2 26.2 39.2



#3
Chloromethane
Concen: 1.225 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Tgt Ion: 50 Resp: 18138
Ion Ratio Lower Upper
50 100
52 33.5 23.2 43.0

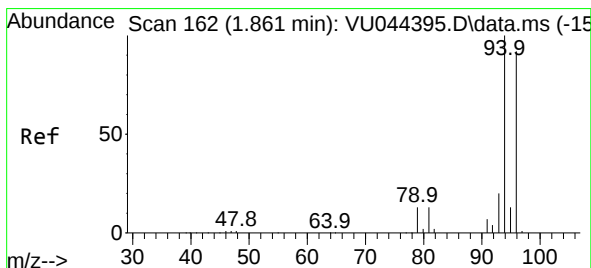
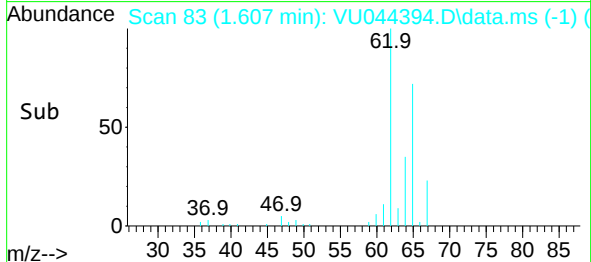
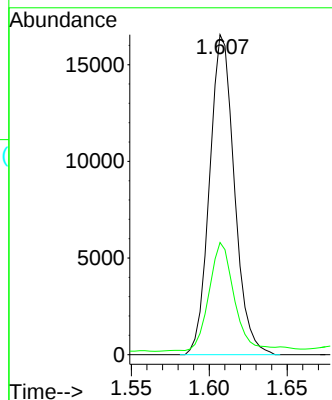
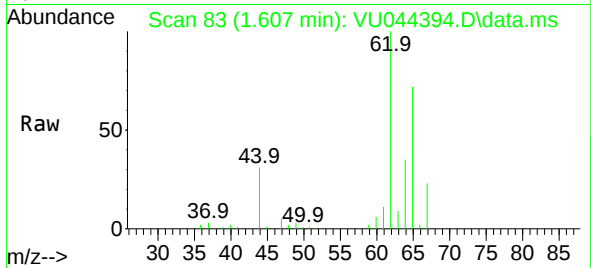




#5
 Vinyl chloride
 Concen: 1.194 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU044394.D
 Acq: 23 Jul 2021 10:26

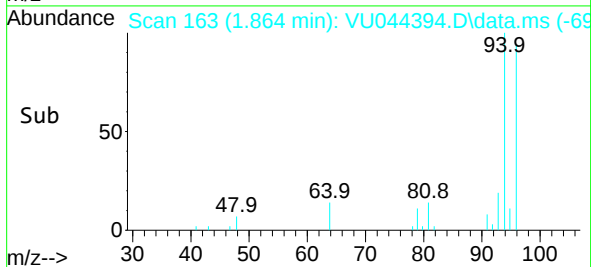
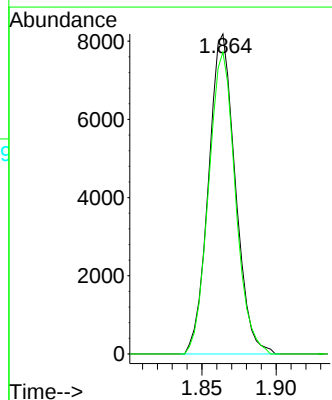
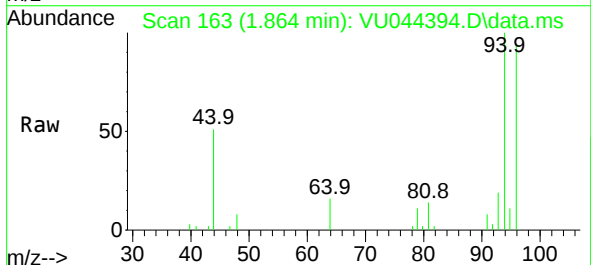
Instrument :
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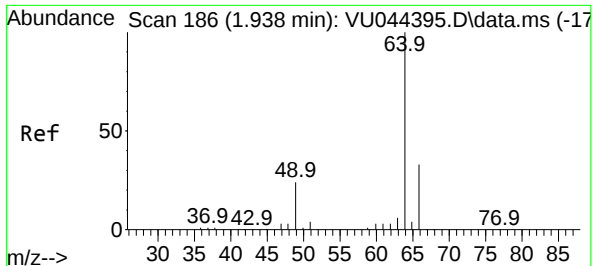
Tgt Ion: 62 Resp: 18348
 Ion Ratio Lower Upper
 62 100
 64 35.0 23.2 43.2



#6
 Bromomethane
 Concen: 1.068 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.003 min
 Lab File: VU044394.D
 Acq: 23 Jul 2021 10:26

Tgt Ion: 94 Resp: 10267
 Ion Ratio Lower Upper
 94 100
 96 94.4 64.5 119.9

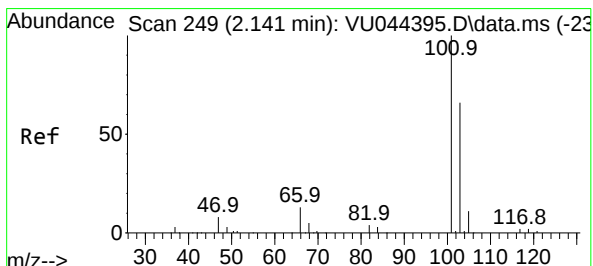
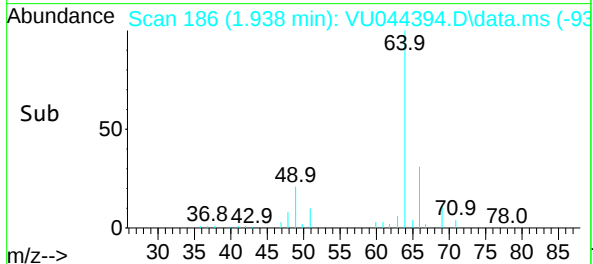
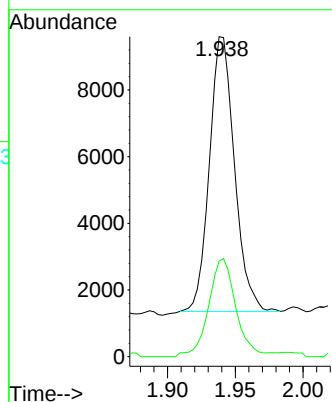
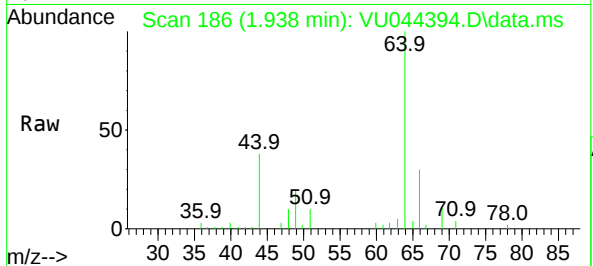




#8
Chloroethane
Concen: 1.058 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

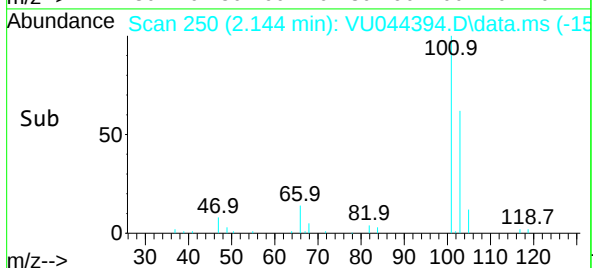
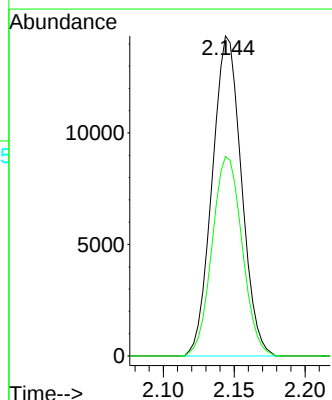
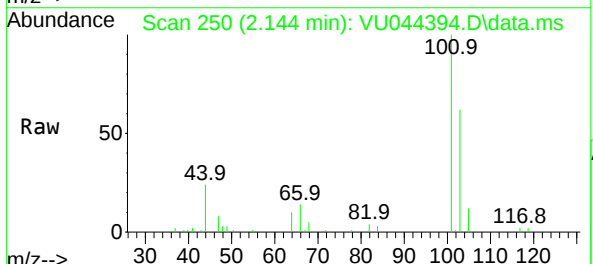
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MSVOA_U
ClientSampled :

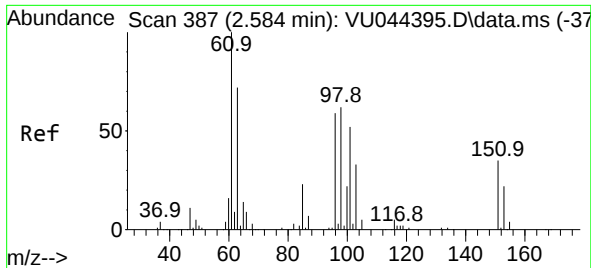
Tgt Ion: 64 Resp: 10616
Ion Ratio Lower Upper
64 100
66 29.9 22.6 42.0



#9
Trichlorofluoromethane
Concen: 1.025 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Tgt Ion:101 Resp: 20599
Ion Ratio Lower Upper
101 100
103 63.9 52.1 78.1

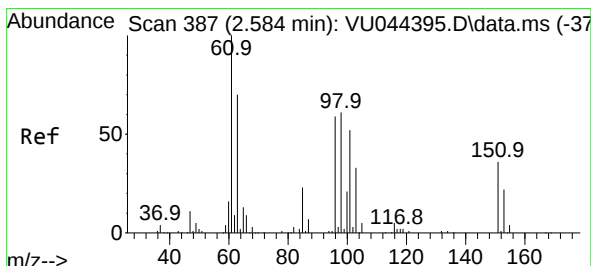
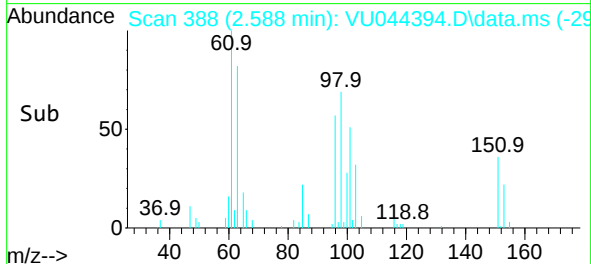
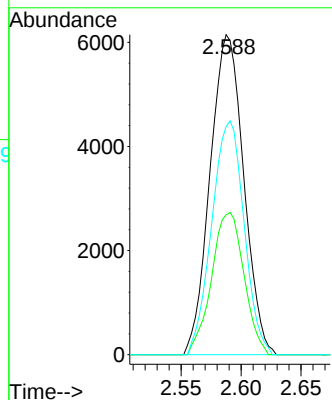
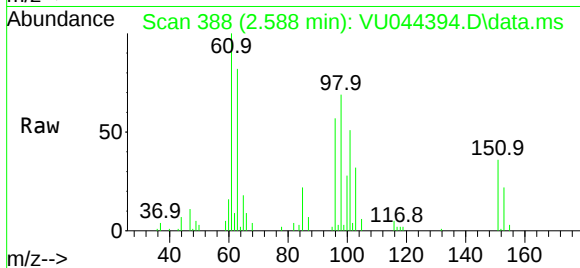




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.985 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

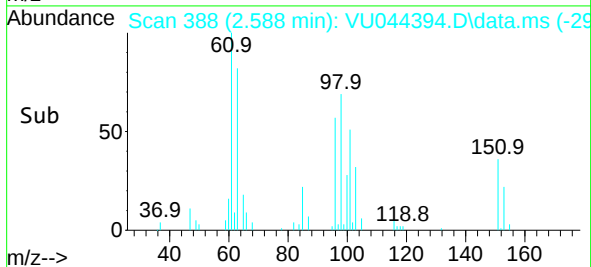
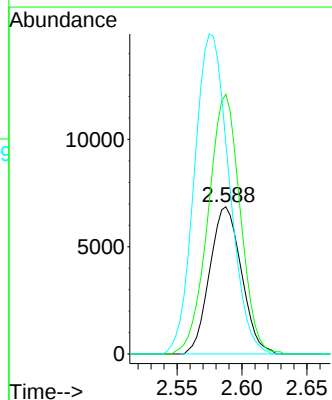
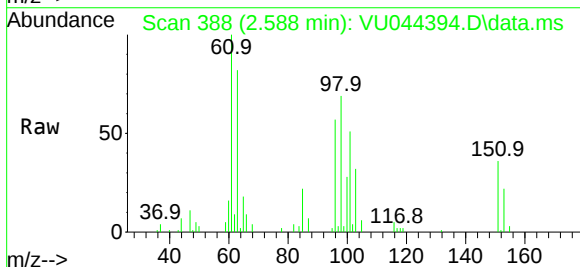
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MSVOA_U
ClientSampled :

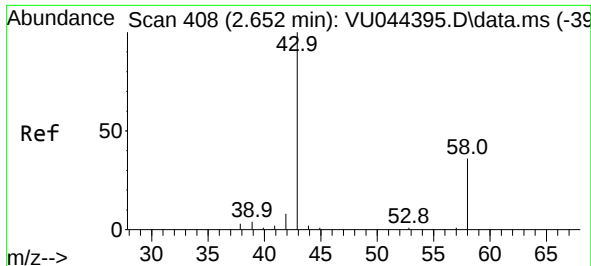
Tgt Ion:101 Resp: 11977
Ion Ratio Lower Upper
101 100
85 42.8 34.2 51.4
151 70.3 54.8 82.2



#12
1,1-Dichloroethene
Concen: 0.980 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Tgt Ion: 96 Resp: 11653
Ion Ratio Lower Upper
96 100
61 176.3 118.3 219.7
63 143.8 85.7 159.1

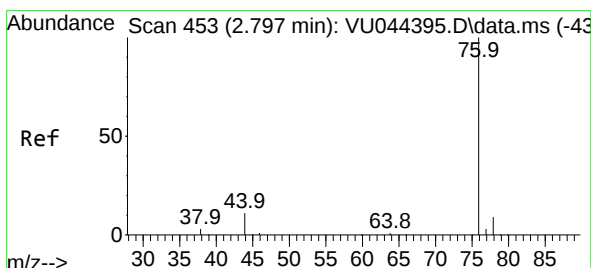
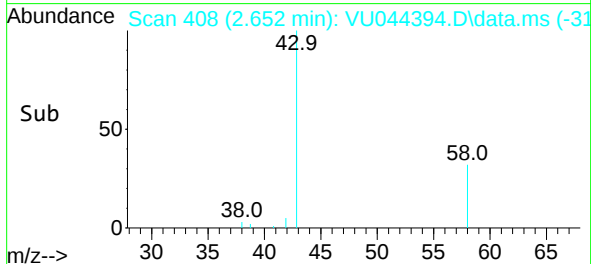
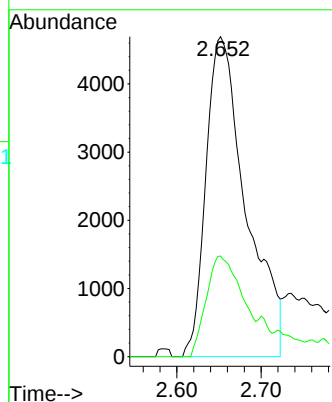
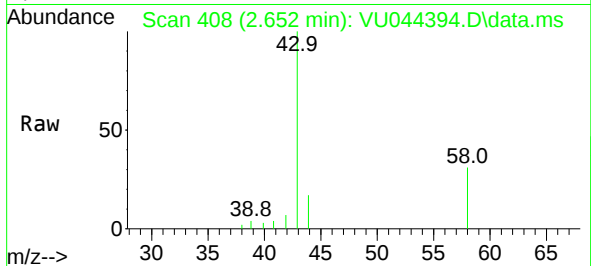




#13
Acetone
Concen: 8.319 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

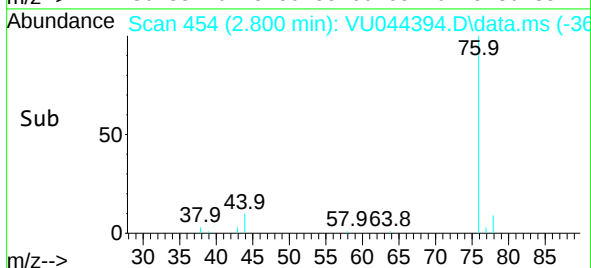
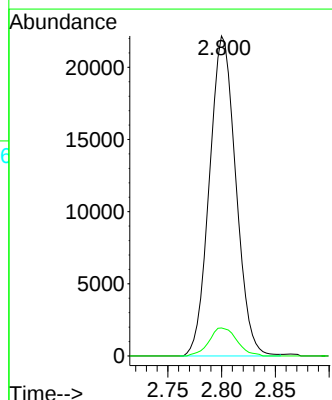
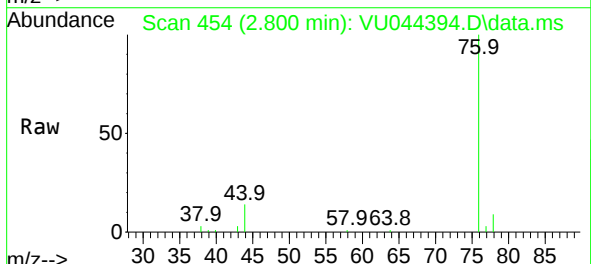
Instrument :
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ClientSampleId :

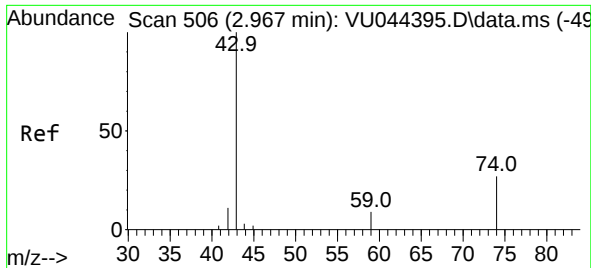
Tgt Ion: 43 Resp: 15502
Ion Ratio Lower Upper
43 100
58 28.1 0.0 67.2



#14
Carbon disulfide
Concen: 1.030 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Tgt Ion: 76 Resp: 37917
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

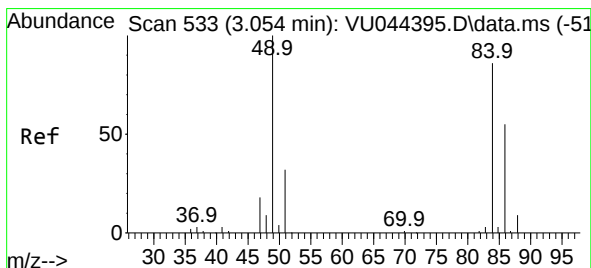
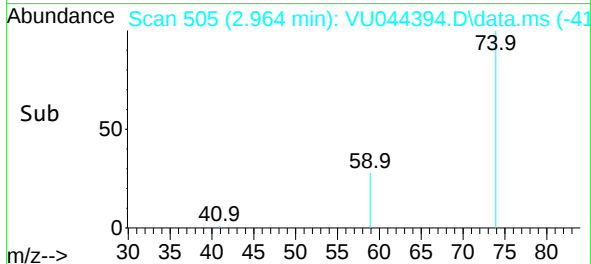
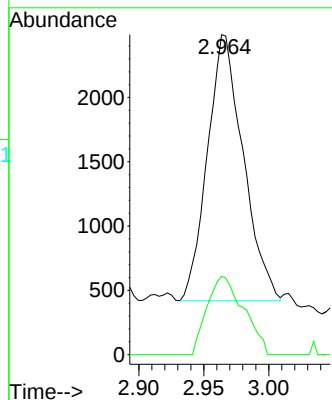
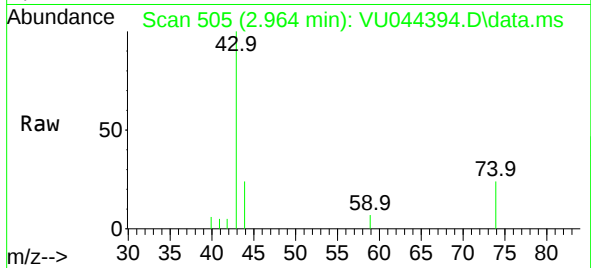




#15
Methyl Acetate
Concen: 0.756 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.003 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

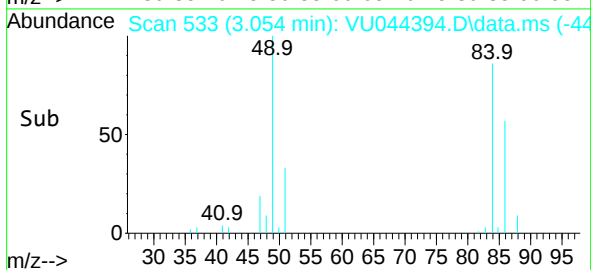
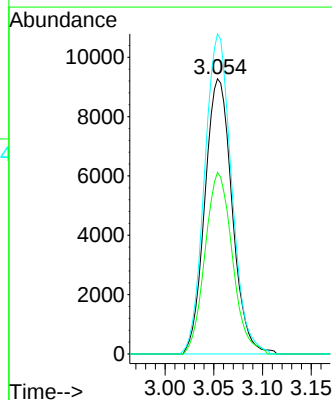
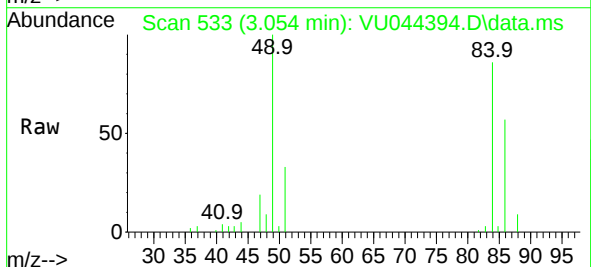
Instrument :
MSVOA_U
ClientSampled :

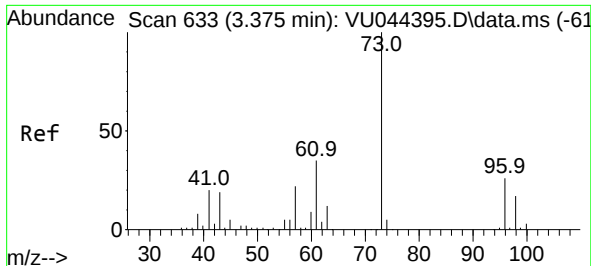
Tgt Ion: 43 Resp: 3971
Ion Ratio Lower Upper
43 100
74 30.1 16.7 25.1#



#16
Methylene chloride
Concen: 1.134 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Tgt Ion: 84 Resp: 18044
Ion Ratio Lower Upper
84 100
86 65.9 45.2 84.0
49 116.3 81.8 152.0



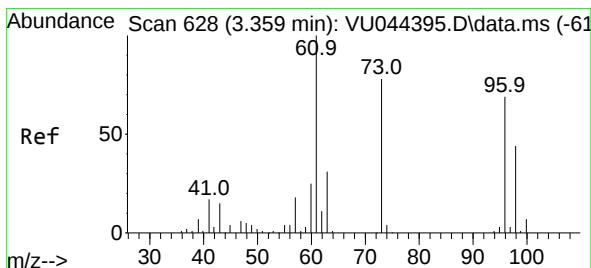
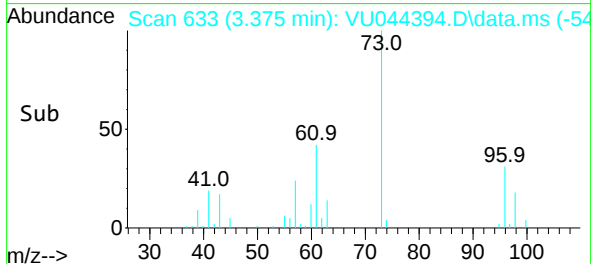
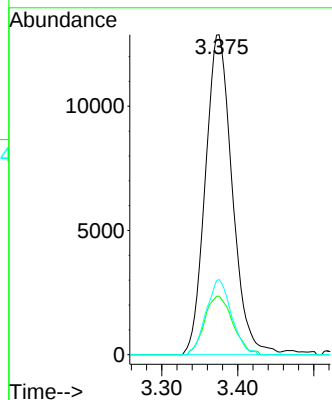
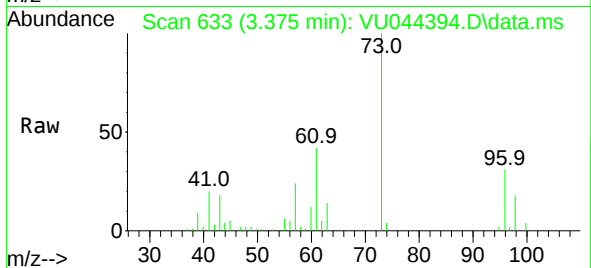


#17

Methyl tert-butyl Ether
Concen: 0.915 ug/L
RT: 3.375 min Scan# 633
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Instrument :
MSVOA_U
ClientSampleId :

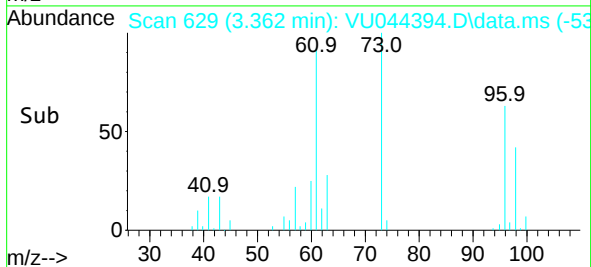
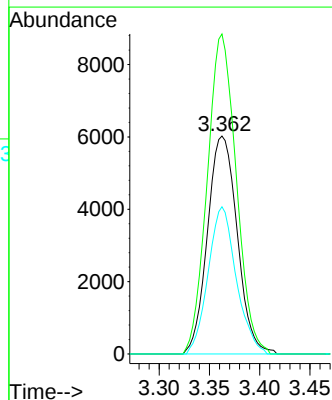
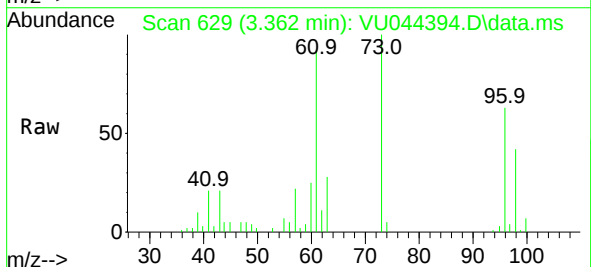
Tgt Ion: 73	Resp: 31615
Ion Ratio	Lower Upper
73 100	
43 19.2	15.3 22.9
57 22.2	17.4 26.0

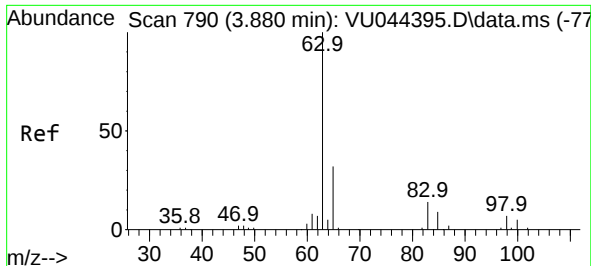


#18

trans-1,2-Dichloroethene
Concen: 0.985 ug/L
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Tgt Ion: 96	Resp: 12409
Ion Ratio	Lower Upper
96 100	
61 146.8	101.4 188.4
98 67.5	44.4 82.4





#19

1,1-Dichloroethane

Concen: 0.958 ug/L

RT: 3.880 min Scan# 790

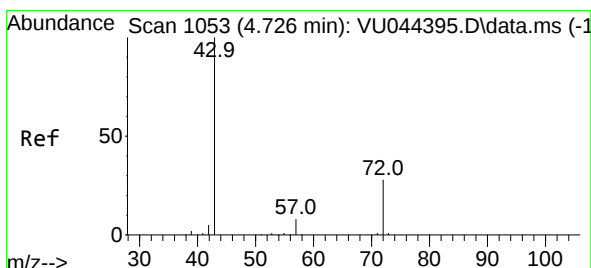
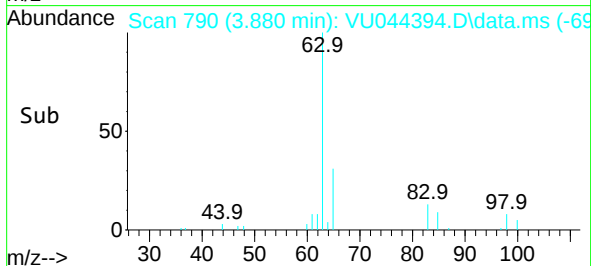
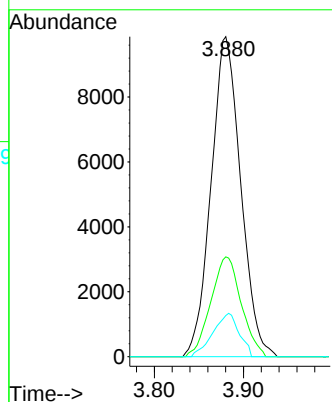
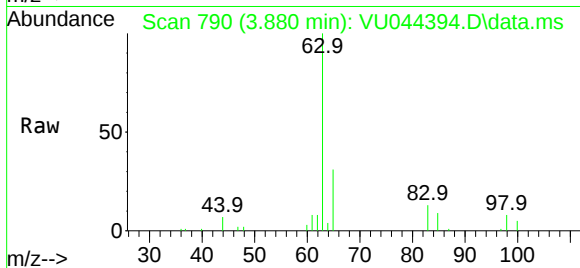
Delta R.T. -0.000 min

Lab File: VU044394.D

Acq: 23 Jul 2021 10:26

Tgt Ion:	63	Resp:	22763
Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.1	41.1
83	12.9	9.7	17.9

Instrument :
MSVOA_U
ClientSampled :



#21

2-Butanone

Concen: 7.771 ug/L

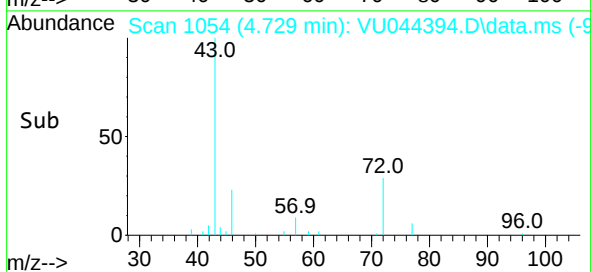
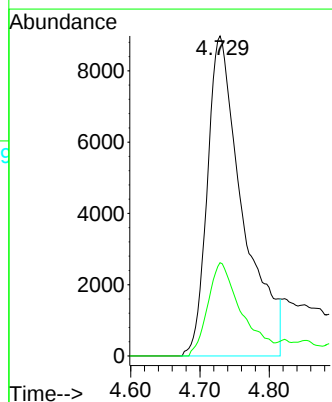
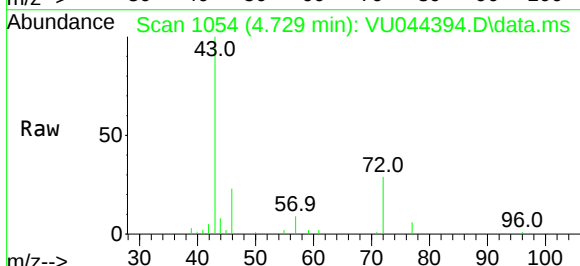
RT: 4.729 min Scan# 1054

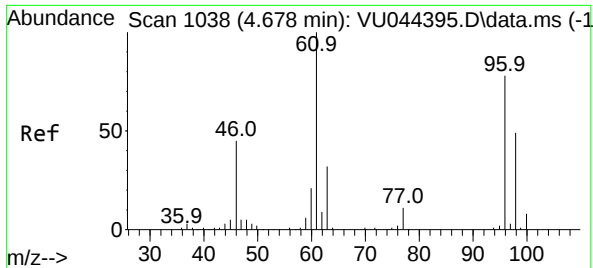
Delta R.T. 0.003 min

Lab File: VU044394.D

Acq: 23 Jul 2021 10:26

Tgt Ion:	43	Resp:	31698
Ion	Ratio	Lower	Upper
43	100		
72	28.1	14.4	43.2

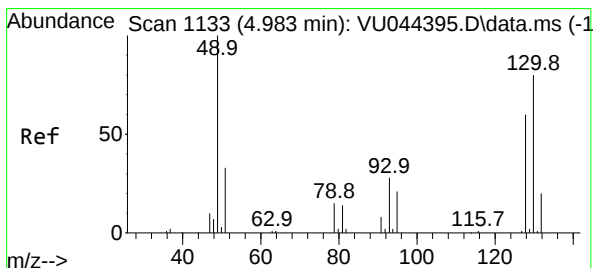
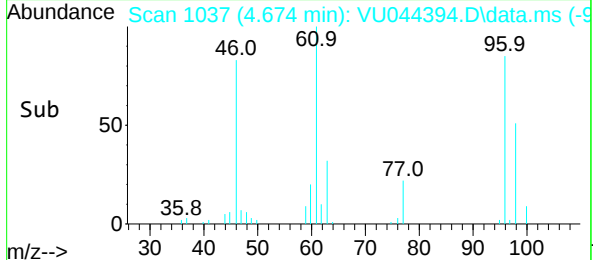
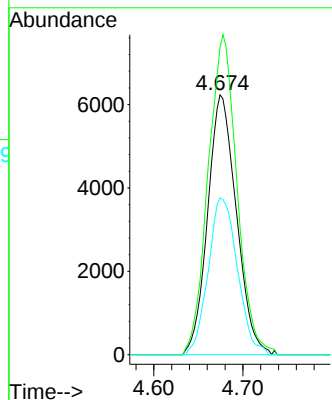
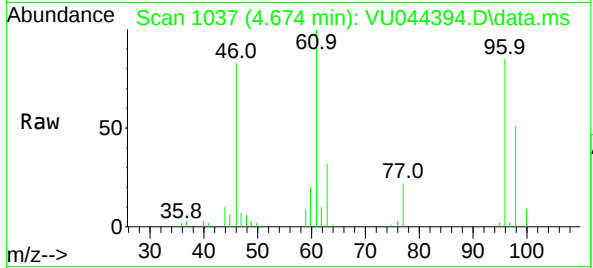




#22
cis-1,2-Dichloroethene
Concen: 1.012 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

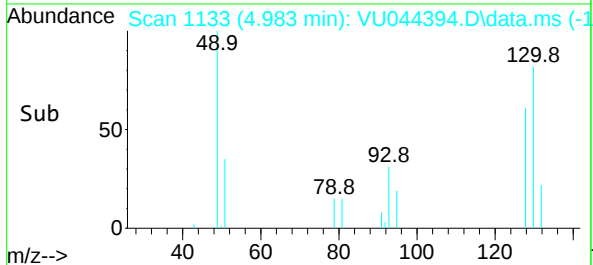
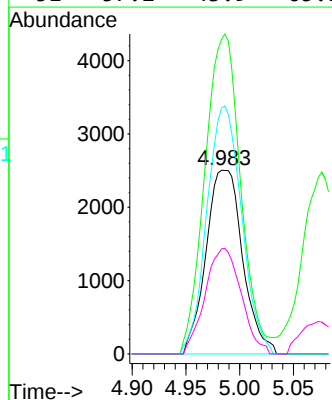
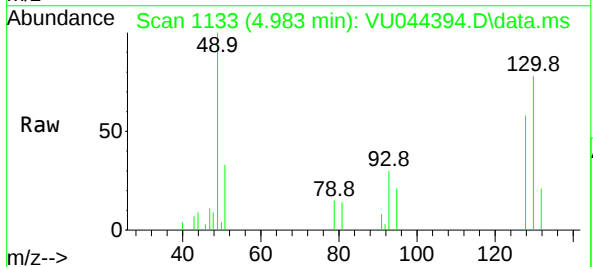
Instrument :
MSVOA_U
ClientSampled :

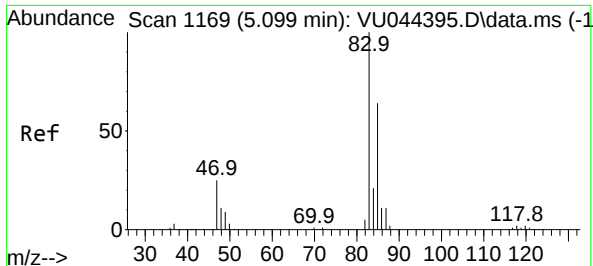
Tgt Ion: 96	Resp: 13972
Ion Ratio	Lower Upper
96 100	
61 118.2	89.9 166.9
98 60.3	44.1 81.9



#23
Bromochloromethane
Concen: 0.955 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Tgt Ion: 128	Resp: 5937
Ion Ratio	Lower Upper
128 100	
49 171.1	117.4 218.0
130 133.8	93.6 173.8
51 57.2	43.9 65.9





#25

Chloroform

Concen: 0.946 ug/L

RT: 5.099 min Scan# 1169

Delta R.T. -0.000 min

Lab File: VU044394.D

Acq: 23 Jul 2021 10:26

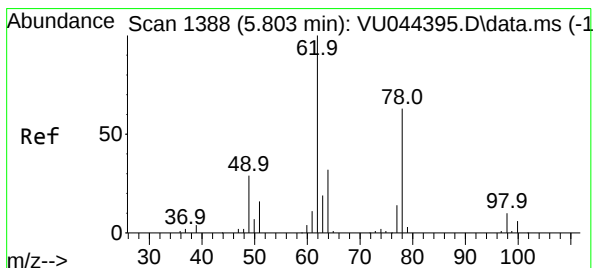
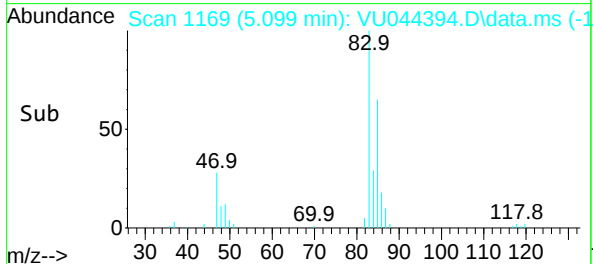
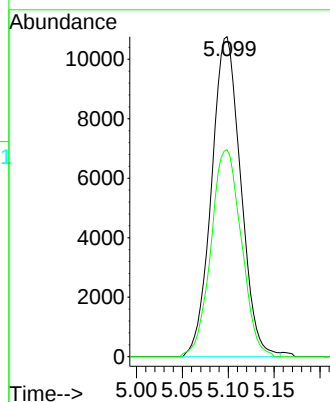
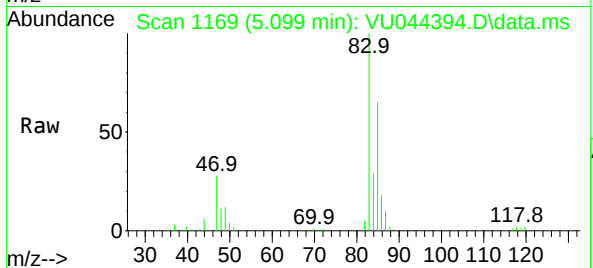
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 83 Resp: 23800

Ion Ratio Lower Upper

83 100

85 64.7 44.7 82.9



#27

1,2-Dichloroethane

Concen: 0.941 ug/L

RT: 5.803 min Scan# 1388

Delta R.T. -0.000 min

Lab File: VU044394.D

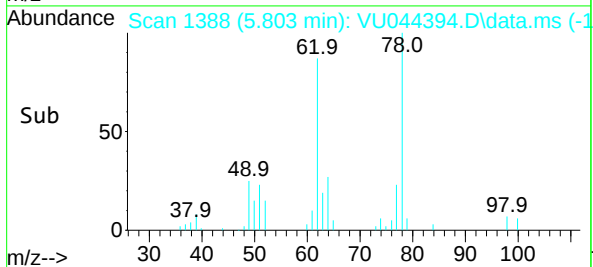
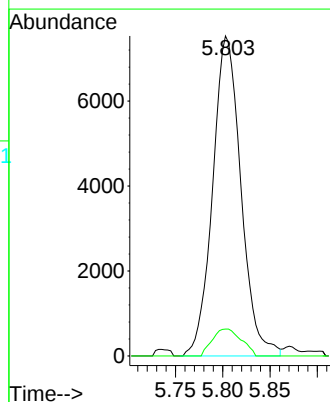
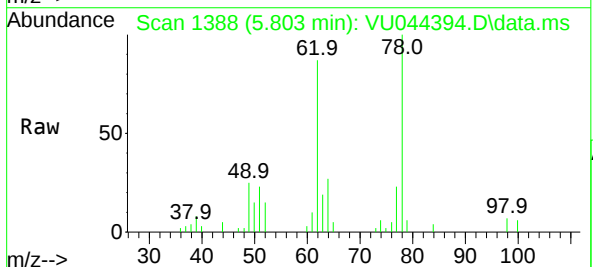
Acq: 23 Jul 2021 10:26

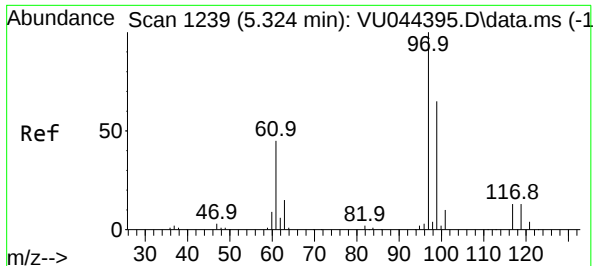
Tgt Ion: 62 Resp: 15690

Ion Ratio Lower Upper

62 100

98 8.4 7.8 11.6





#29

1,1,1-Trichloroethane

Concen: 0.887 ug/L

RT: 5.327 min Scan# 1240

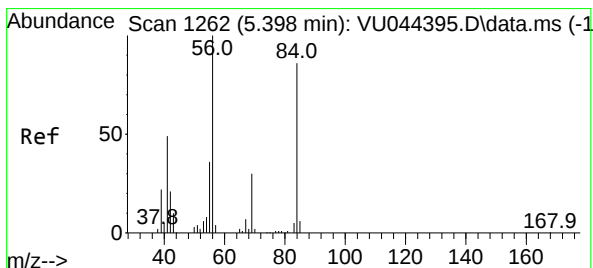
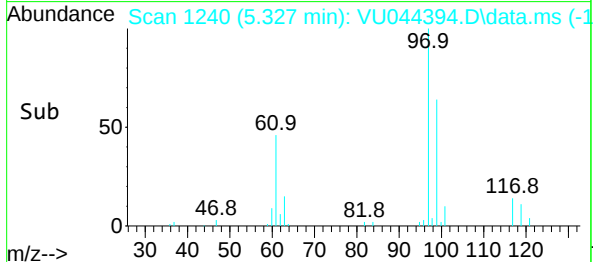
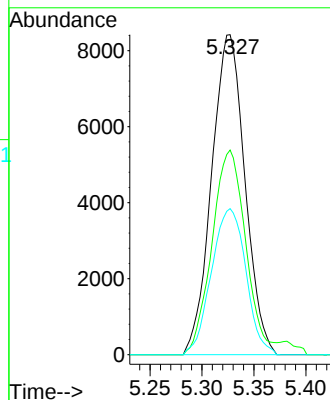
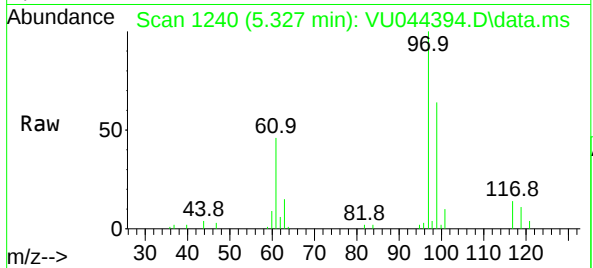
Delta R.T. 0.003 min

Lab File: VU044394.D

Acq: 23 Jul 2021 10:26

Tgt Ion:	97	Resp:	18796
Ion	Ratio	Lower	Upper
97	100		
99	64.9	52.6	78.8
61	47.2	36.9	55.3

Instrument :
MSVOA_U
ClientSampled :



#30

Cyclohexane

Concen: 0.936 ug/L

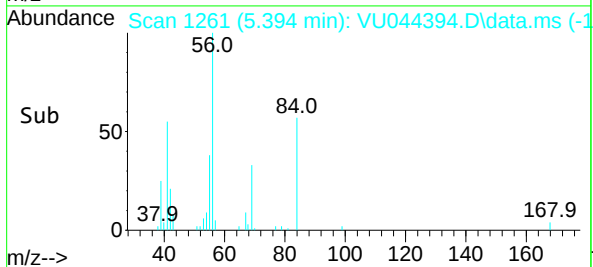
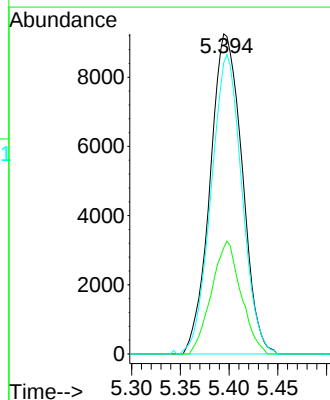
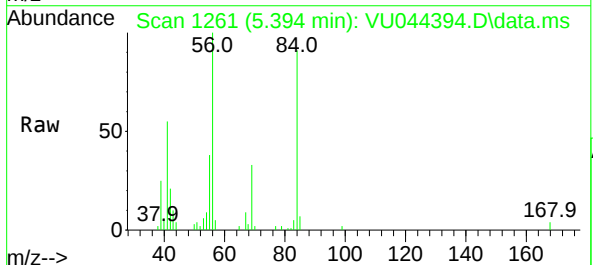
RT: 5.394 min Scan# 1261

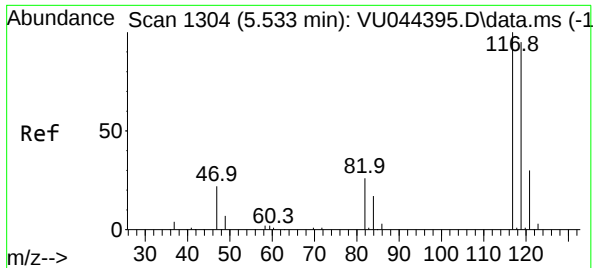
Delta R.T. -0.003 min

Lab File: VU044394.D

Acq: 23 Jul 2021 10:26

Tgt Ion:	56	Resp:	21147
Ion	Ratio	Lower	Upper
56	100		
69	32.4	24.8	37.2
84	89.8	71.0	106.6

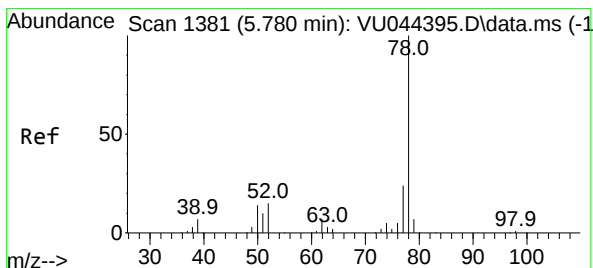
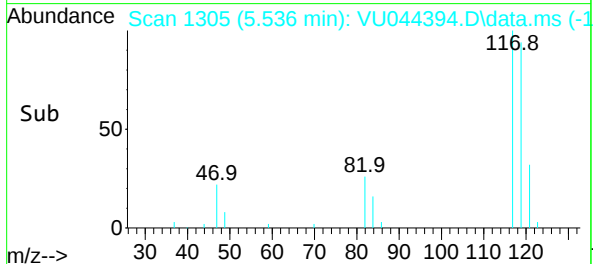
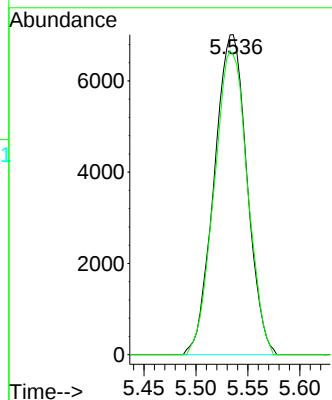
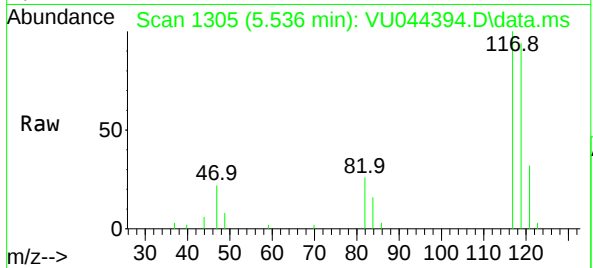




#31
Carbon tetrachloride
Concen: 0.855 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

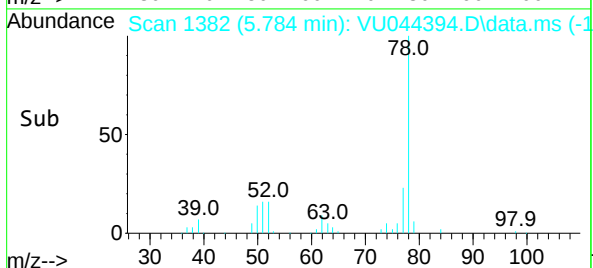
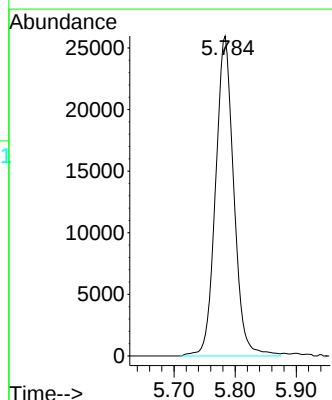
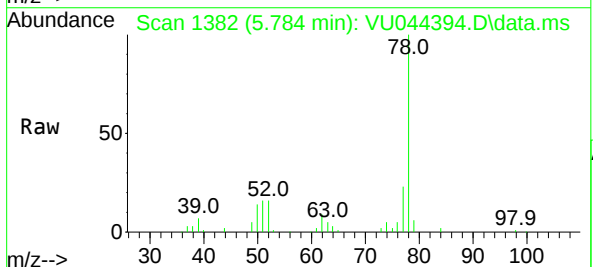
Instrument :
MSVOA_U
ClientSampled :

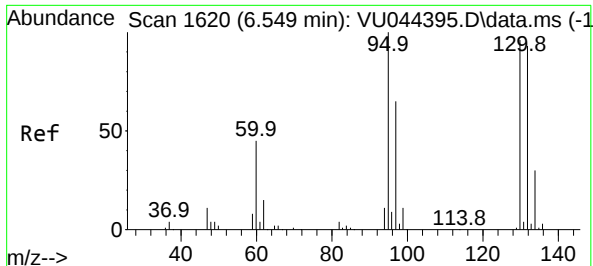
Tgt Ion:117 Resp: 15399
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.6



#33
Benzene
Concen: 1.044 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Tgt Ion: 78 Resp: 53788





#34

Trichloroethene

Concen: 0.968 ug/L

RT: 6.552 min Scan# 1621

Delta R.T. 0.003 min

Lab File: VU044394.D

Acq: 23 Jul 2021 10:26

Tgt Ion: 95 Resp: 13226

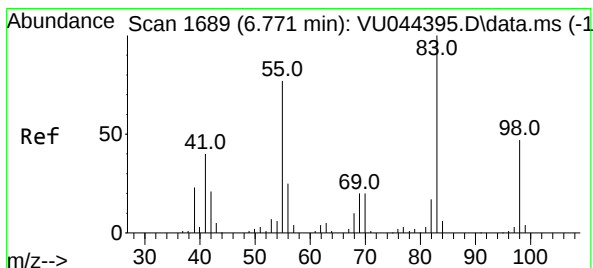
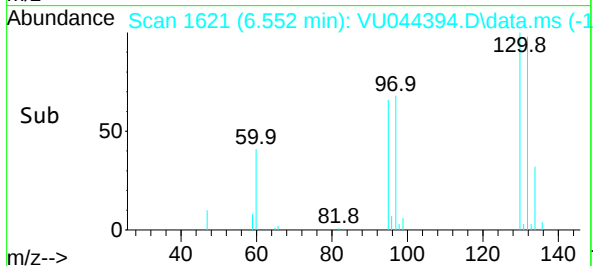
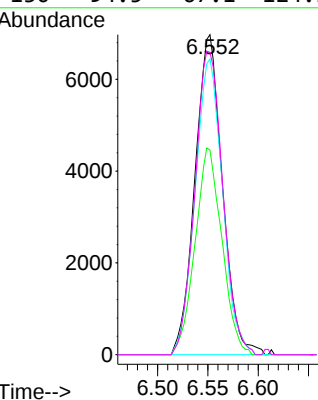
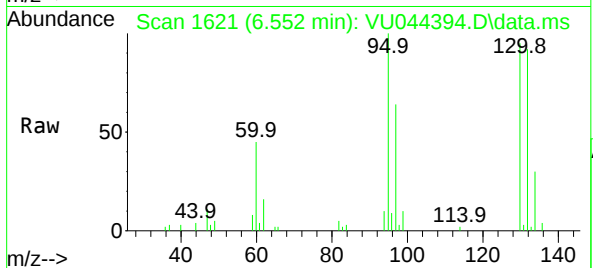
Ion Ratio Lower Upper

95 100

97 64.0 45.4 84.4

132 92.4 64.8 120.4

130 94.5 67.1 124.5



#35

Methylcyclohexane

Concen: 0.981 ug/L

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU044394.D

Acq: 23 Jul 2021 10:26

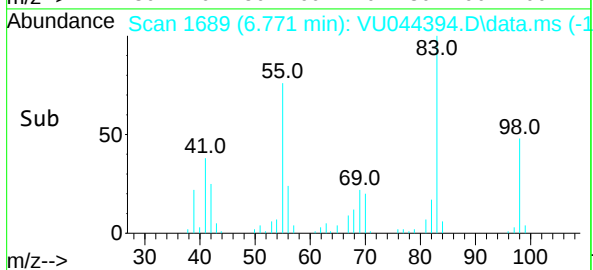
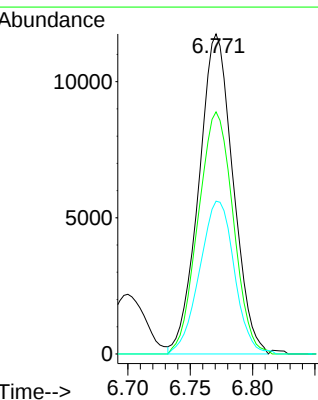
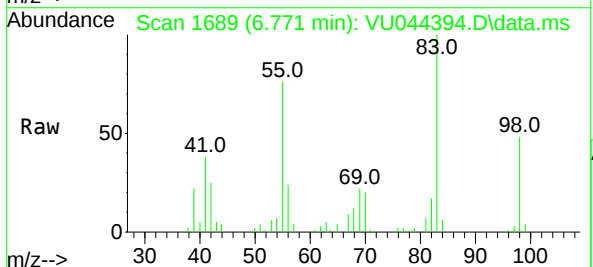
Tgt Ion: 83 Resp: 22433

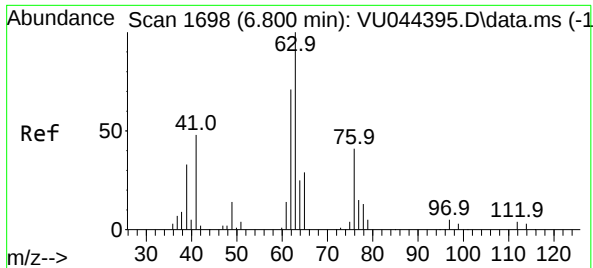
Ion Ratio Lower Upper

83 100

55 77.4 61.4 92.0

98 48.5 38.2 57.2



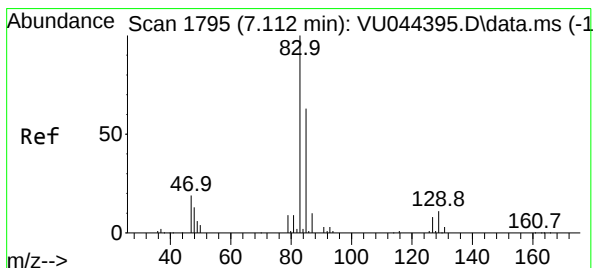
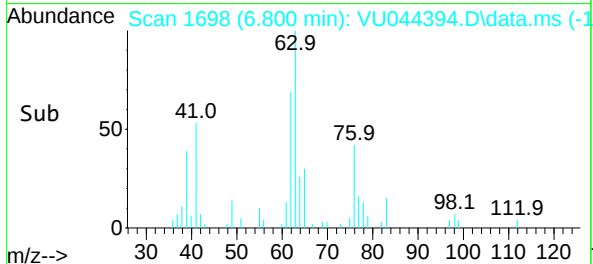
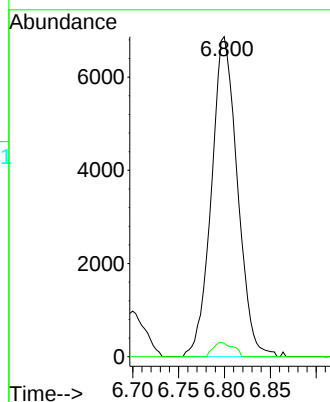
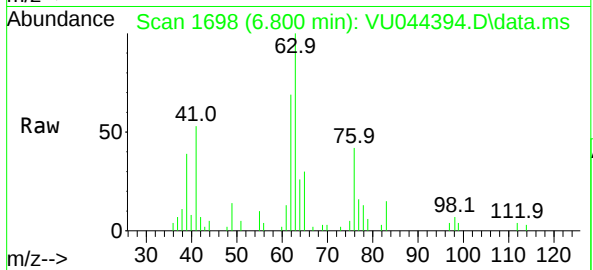


#37

1,2-Dichloropropane
Concen: 1.009 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Instrument :
MSVOA_U
ClientSampled :

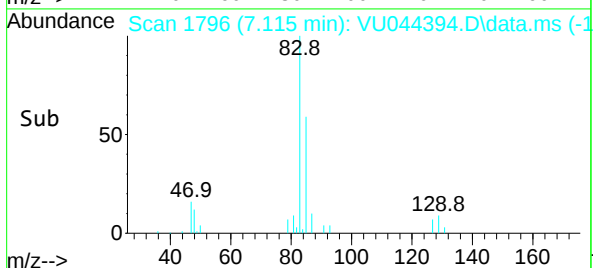
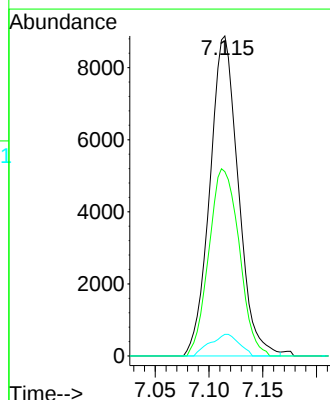
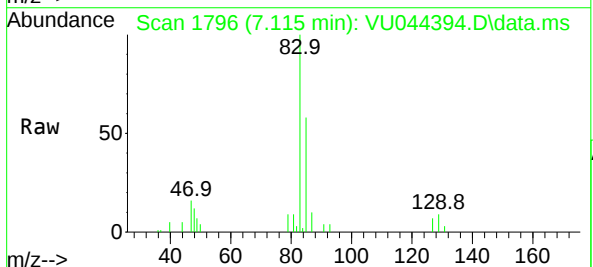
Tgt Ion: 63 Resp: 13583
Ion Ratio Lower Upper
63 100
112 3.4 3.2 4.8

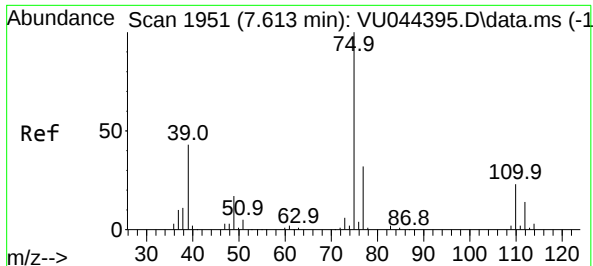


#38

Bromodichloromethane
Concen: 0.886 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Tgt Ion: 83 Resp: 16314
Ion Ratio Lower Upper
83 100
85 57.6 44.0 81.6
127 6.8 6.6 10.0



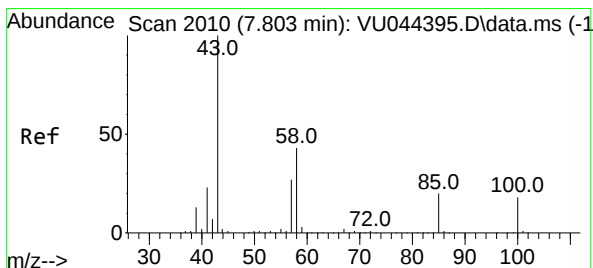
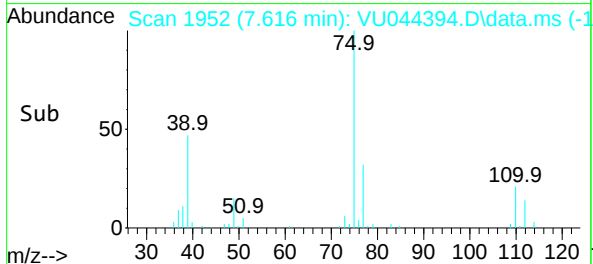
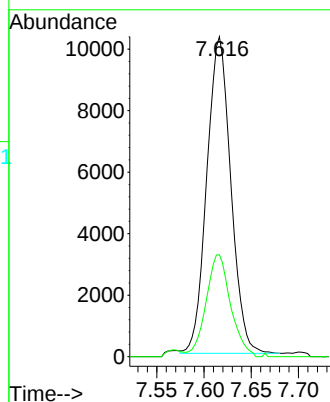
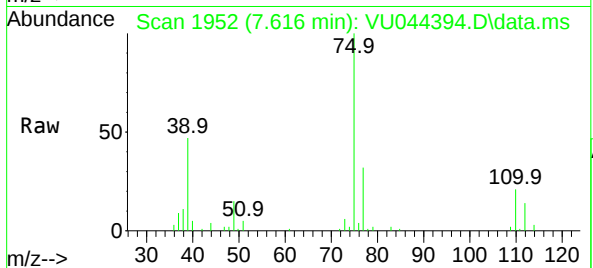


#39

cis-1,3-Dichloropropene
Concen: 0.841 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Instrument :
MSVOA_U
ClientSampled :

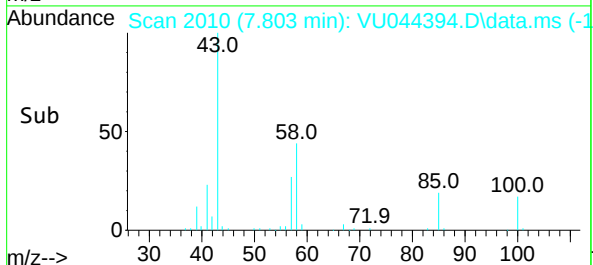
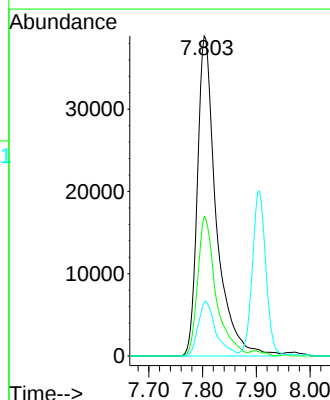
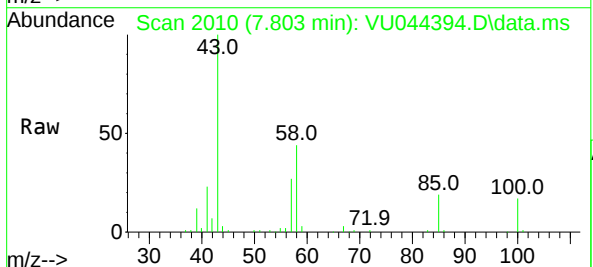
Tgt Ion: 75 Resp: 18203
Ion Ratio Lower Upper
75 100
77 31.9 22.3 41.5

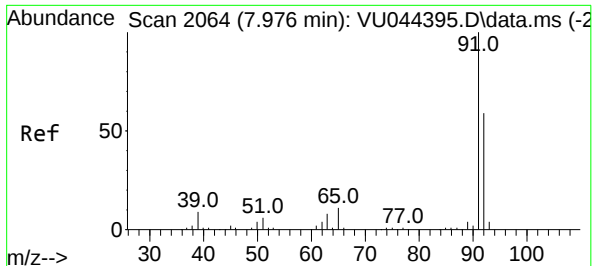


#40

4-Methyl-2-pentanone
Concen: 8.964 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Tgt Ion: 43 Resp: 94661
Ion Ratio Lower Upper
43 100
58 42.3 34.6 52.0
100 16.2 13.9 20.9

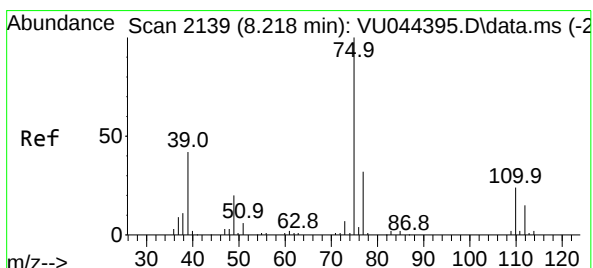
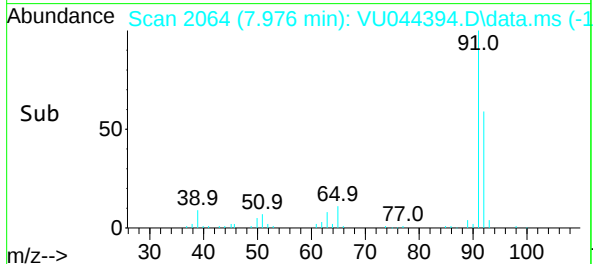
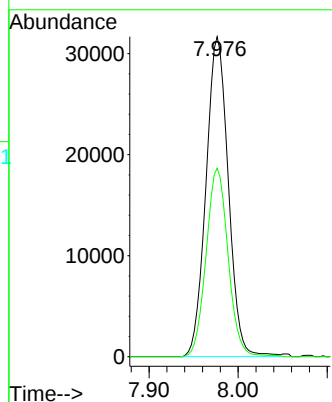
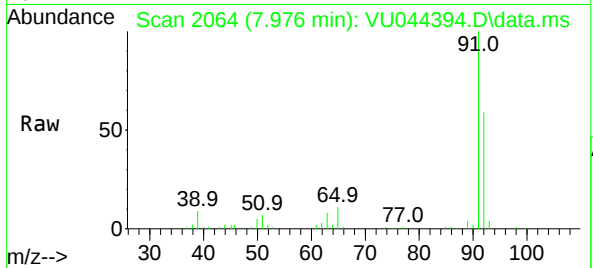




#42
Toluene
Concen: 0.981 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

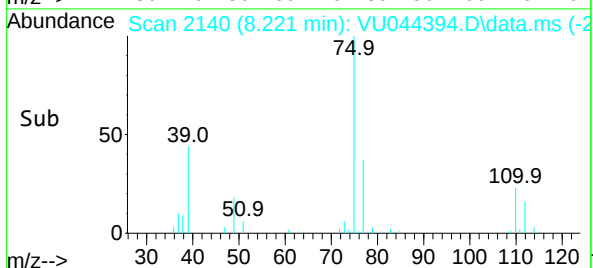
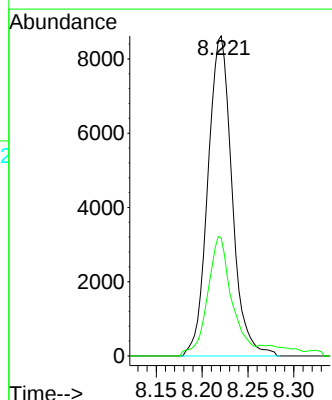
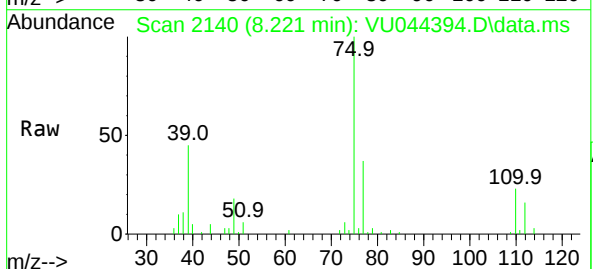
Instrument :
MSVOA_U
ClientSampled :

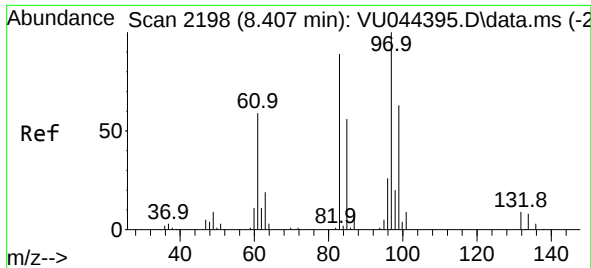
Tgt Ion: 91 Resp: 55088
Ion Ratio Lower Upper
91 100
92 58.9 41.3 76.7



#44
trans-1,3-Dichloropropene
Concen: 0.805 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Tgt Ion: 75 Resp: 15788
Ion Ratio Lower Upper
75 100
77 36.8 22.5 41.7



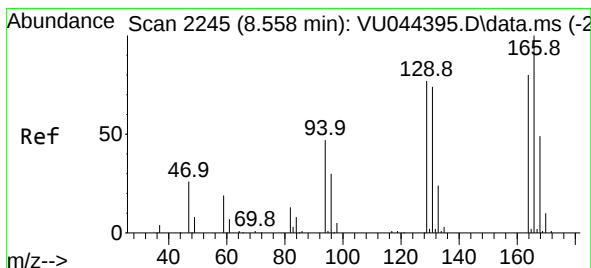
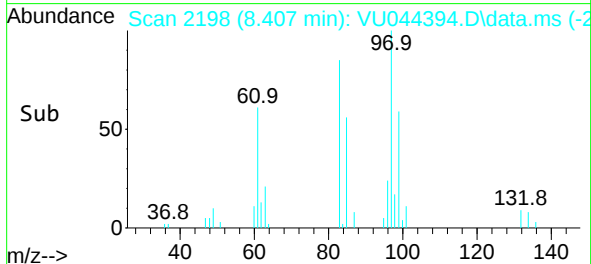
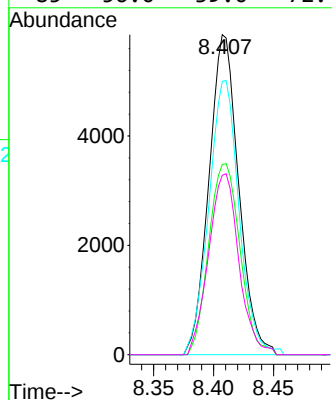
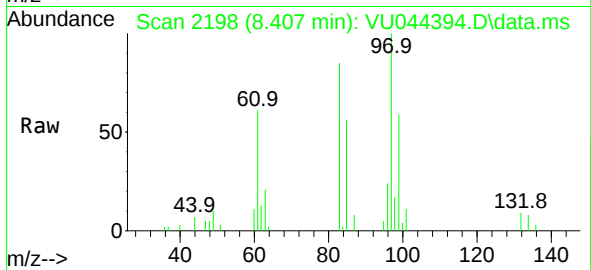


#45

1,1,2-Trichloroethane
Concen: 0.991 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Instrument :
MSVOA_U
ClientSampled :

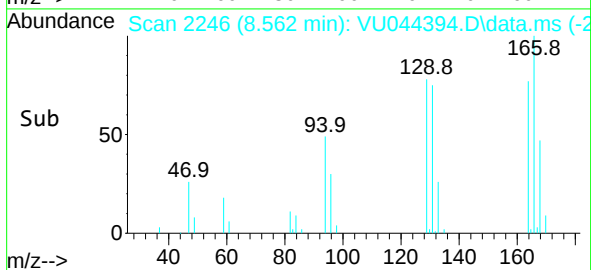
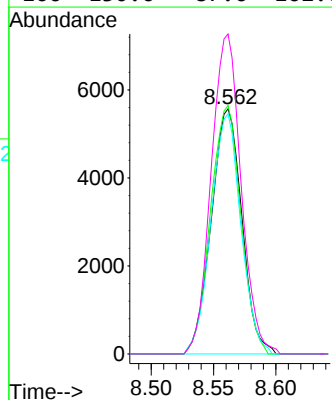
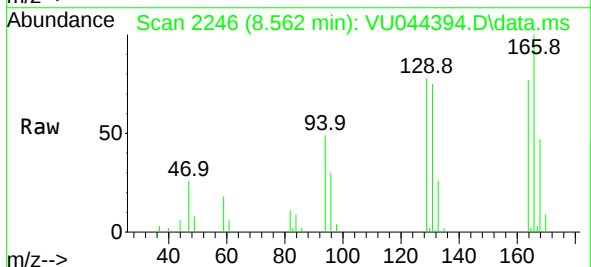
Tgt Ion:	97	Resp:	10090
Ion	Ratio	Lower	Upper
97	100		
99	59.4	44.0	81.6
83	85.4	62.2	115.4
85	56.0	39.0	72.4

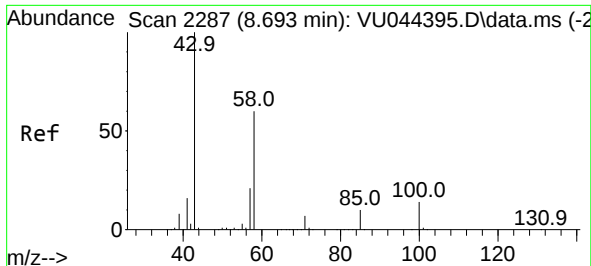


#47

Tetrachloroethene
Concen: 0.933 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

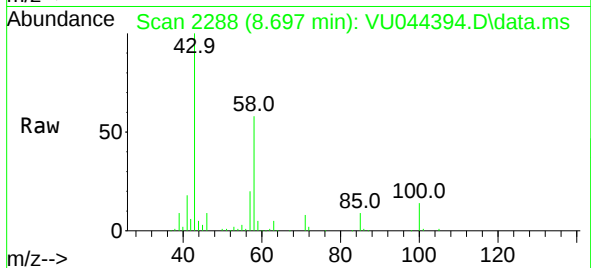
Tgt Ion:	164	Resp:	9508
Ion	Ratio	Lower	Upper
164	100		
129	101.4	67.8	126.0
131	98.0	64.7	120.1
166	130.6	87.6	162.6



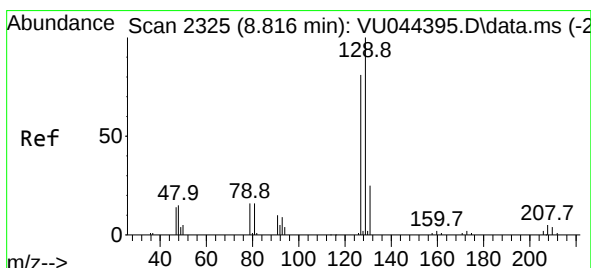
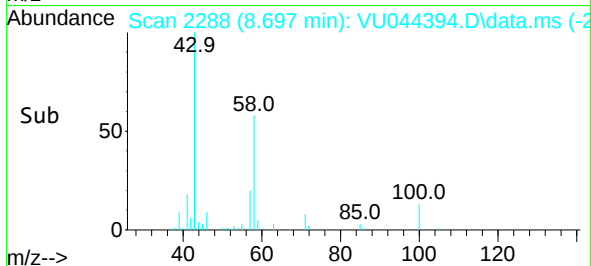
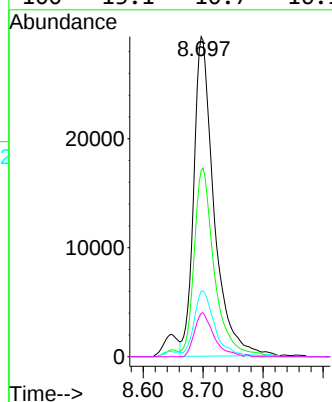


#48
2-Hexanone
Concen: 9.165 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Instrument :
MSVOA_U
ClientSampleId :

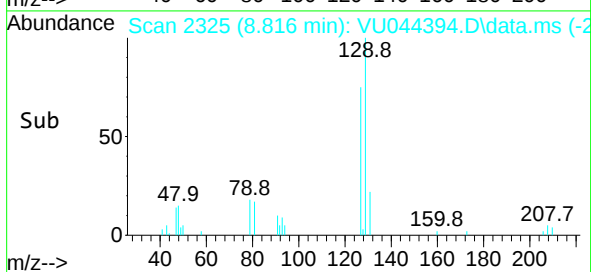
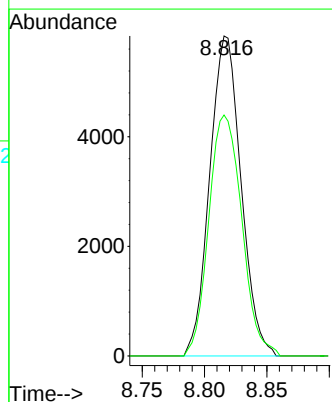
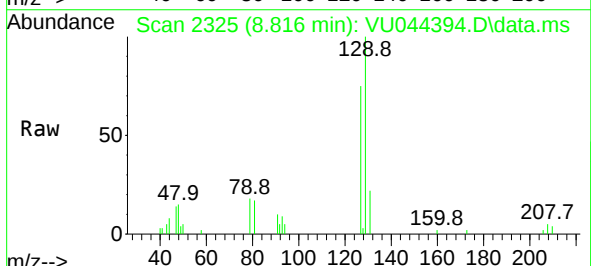


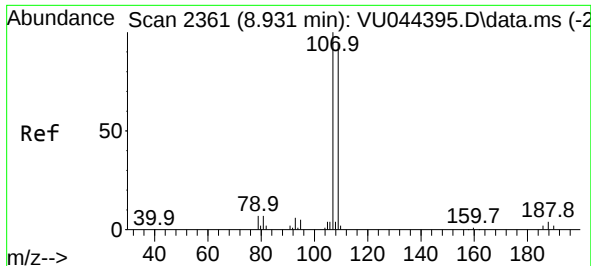
Tgt Ion: 43 Resp: 69149
Ion Ratio Lower Upper
43 100
58 59.1 47.3 70.9
57 21.0 16.6 24.8
100 13.1 10.7 16.1



#49
Dibromochloromethane
Concen: 0.823 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

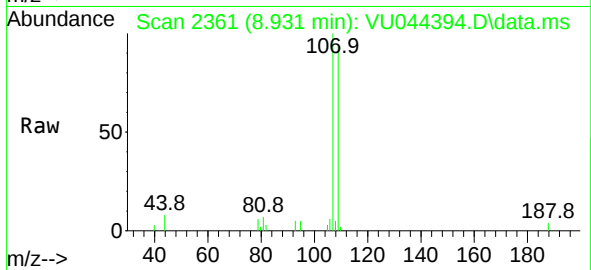
Tgt Ion: 129 Resp: 10226
Ion Ratio Lower Upper
129 100
127 75.3 56.4 104.8



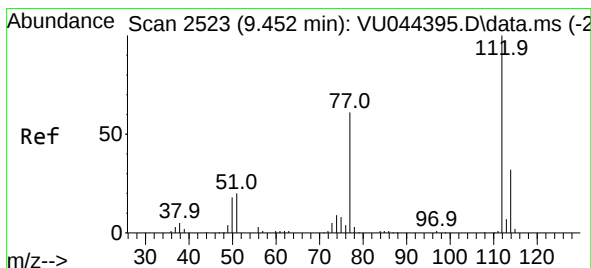
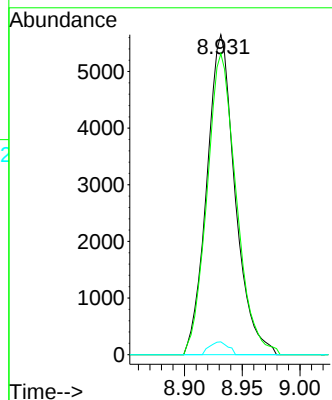
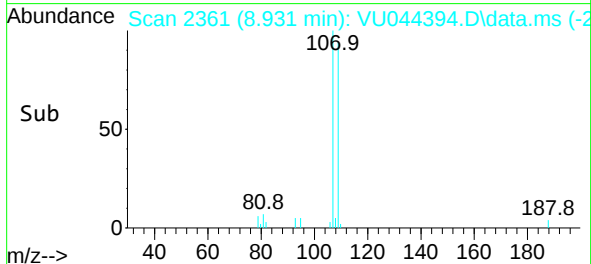


#50
1,2-Dibromoethane
Concen: 0.983 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

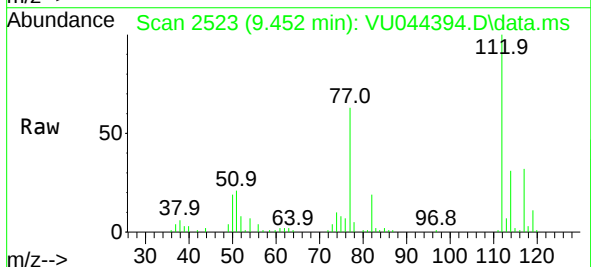
Instrument :
MSVOA_U
ClientSampled :



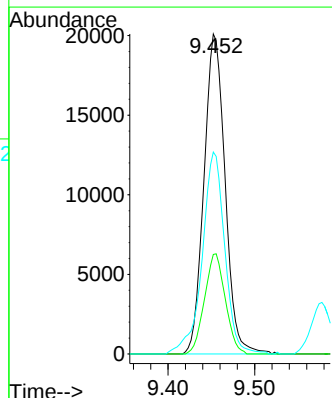
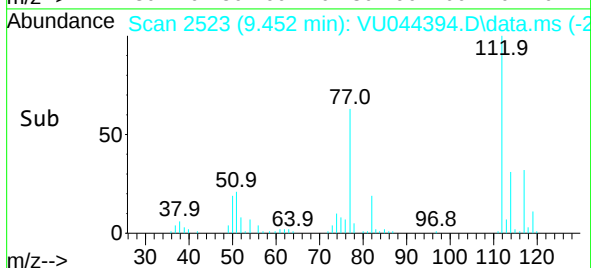
Tgt Ion:107 Resp: 9646
Ion Ratio Lower Upper
107 100
109 94.0 66.0 122.6
188 4.0 2.8 4.2

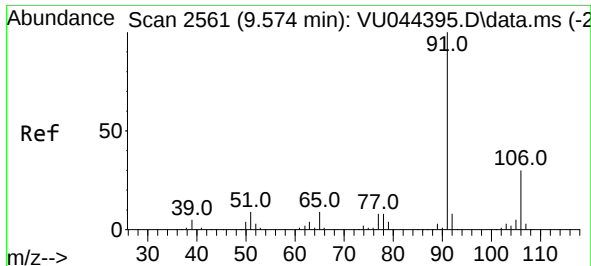


#51
Chlorobenzene
Concen: 0.956 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26



Tgt Ion:112 Resp: 34114
Ion Ratio Lower Upper
112 100
114 31.1 22.5 41.7
77 63.1 48.9 73.3

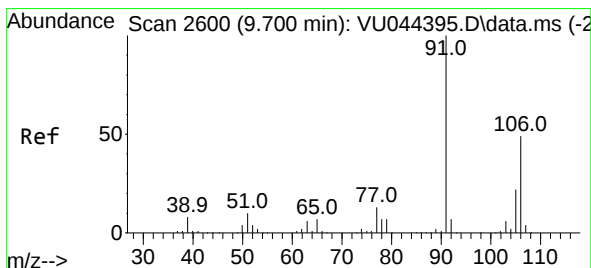
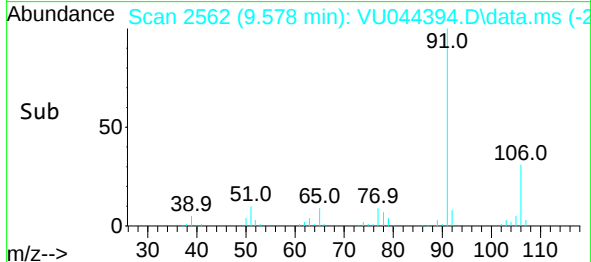
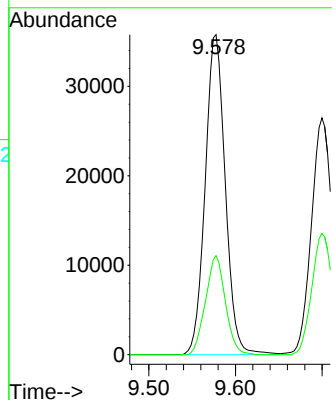
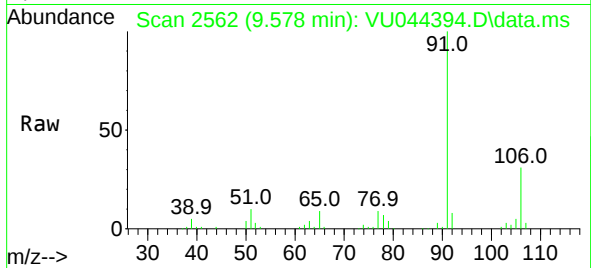




#52
Ethylbenzene
Concen: 0.903 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.003 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

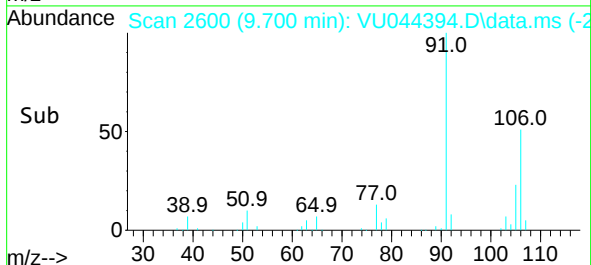
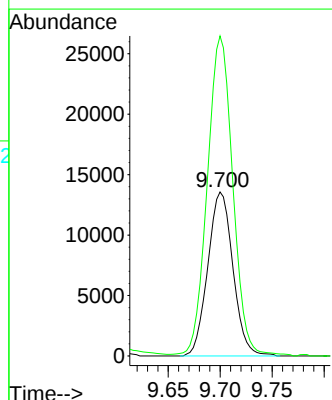
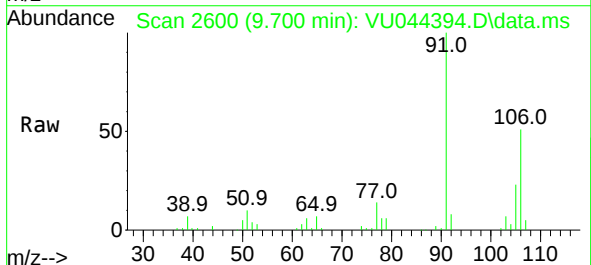
Instrument :
MSVOA_U
ClientSampled :

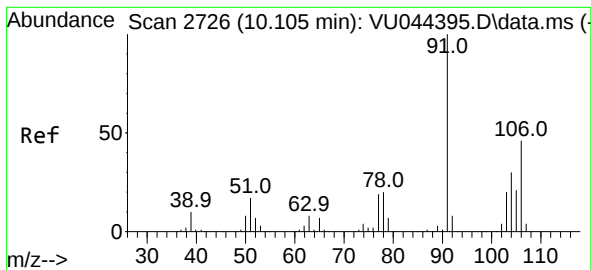
Tgt Ion: 91 Resp: 57637
Ion Ratio Lower Upper
91 100
106 30.9 20.9 38.9



#53
m,p-Xylene
Concen: 0.940 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Tgt Ion: 106 Resp: 22803
Ion Ratio Lower Upper
106 100
91 195.2 144.1 267.5





#54

o-Xylene

Concen: 0.933 ug/L

RT: 10.108 min Scan# 2727

Delta R.T. 0.003 min

Lab File: VU044394.D

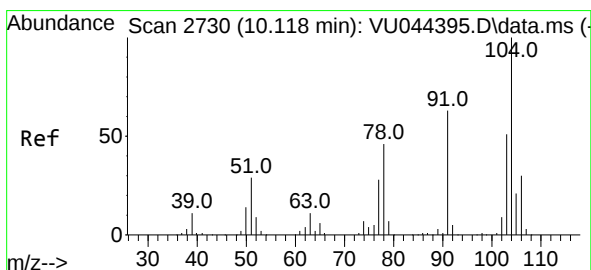
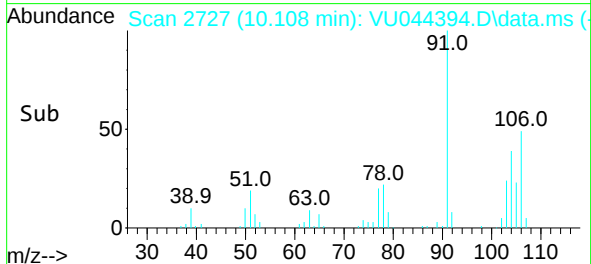
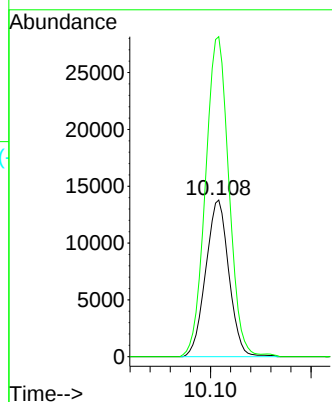
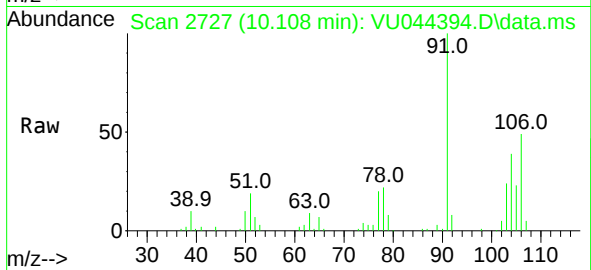
Acq: 23 Jul 2021 10:26

Tgt Ion:106 Resp: 22017

Ion Ratio Lower Upper

106 100

91 204.4 151.0 280.4



#55

Styrene

Concen: 0.884 ug/L

RT: 10.121 min Scan# 2731

Delta R.T. 0.003 min

Lab File: VU044394.D

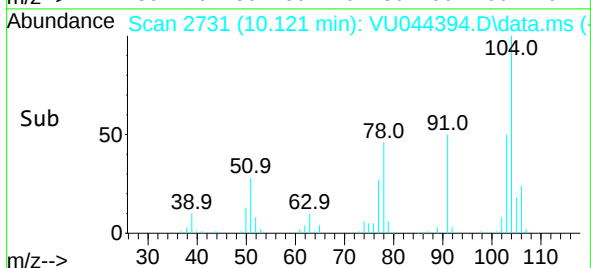
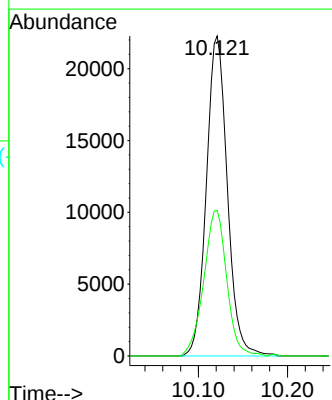
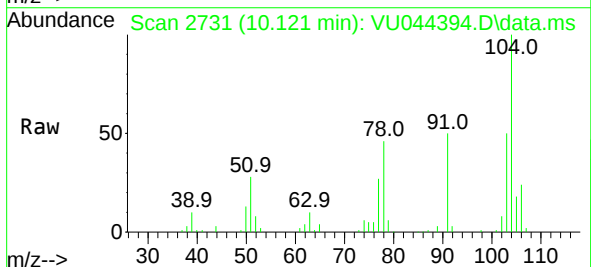
Acq: 23 Jul 2021 10:26

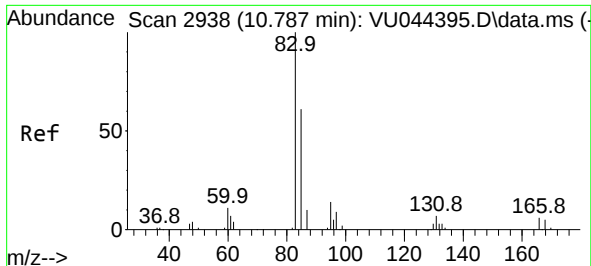
Tgt Ion:104 Resp: 36411

Ion Ratio Lower Upper

104 100

78 45.5 32.1 59.5

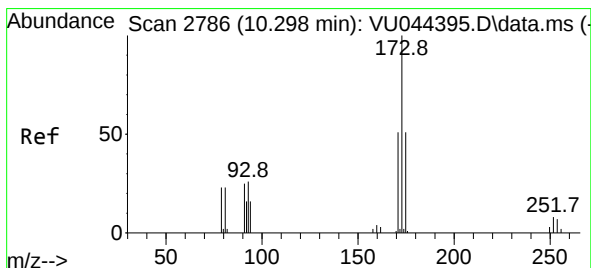
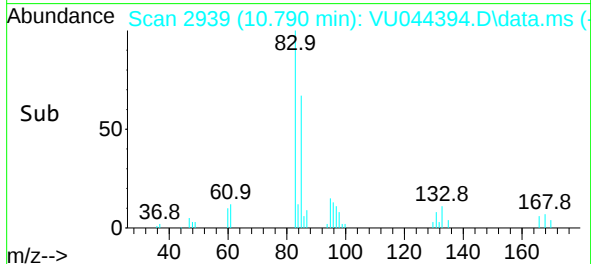
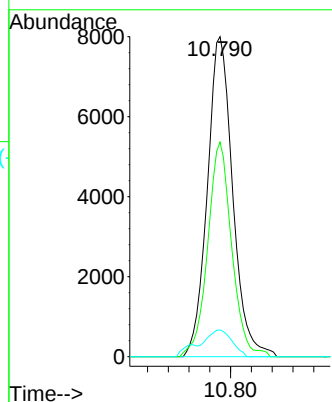
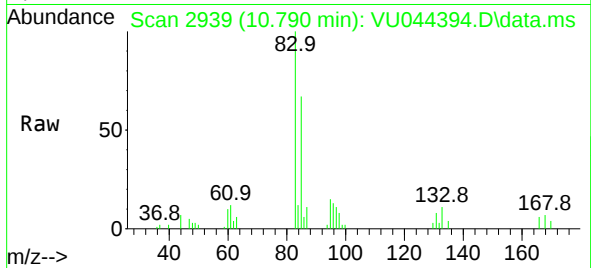




#57
1,1,2,2-Tetrachloroethane
Concen: 1.002 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

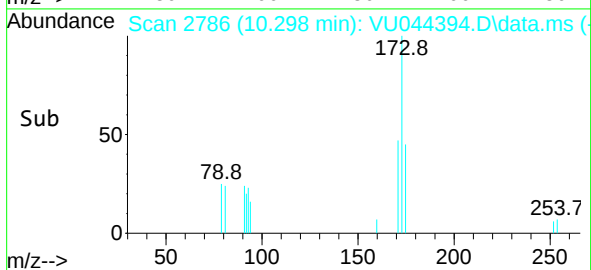
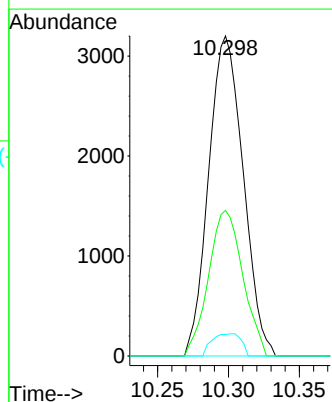
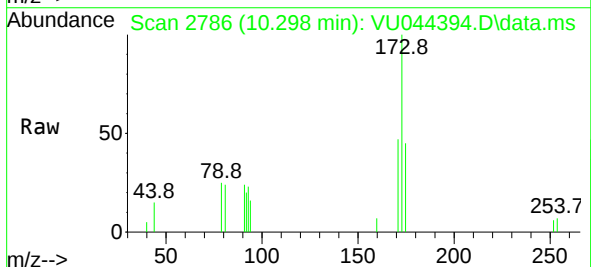
Instrument :
MSVOA_U
ClientSampled :

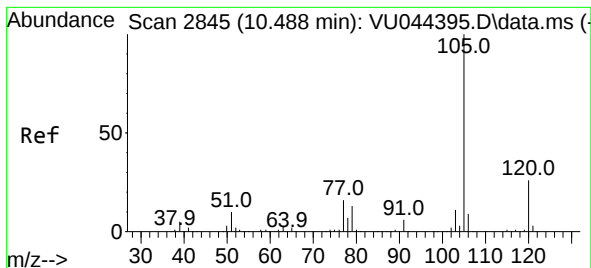
Tgt Ion: 83 Resp: 13555
Ion Ratio Lower Upper
83 100
85 67.1 43.4 80.6
131 8.3 6.6 9.8



#59
Bromoform
Concen: 0.785 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Tgt Ion:173 Resp: 5427
Ion Ratio Lower Upper
173 100
175 45.1 38.6 57.8
254 5.9 5.4 8.2





#60

Isopropylbenzene

Concen: 0.913 ug/L

RT: 10.491 min Scan# 2846

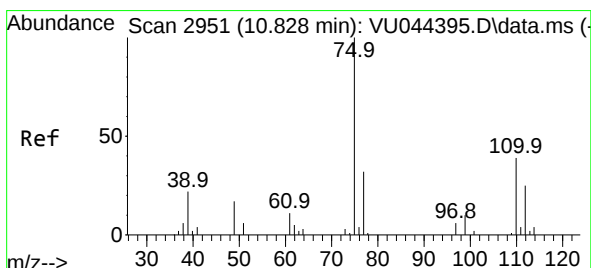
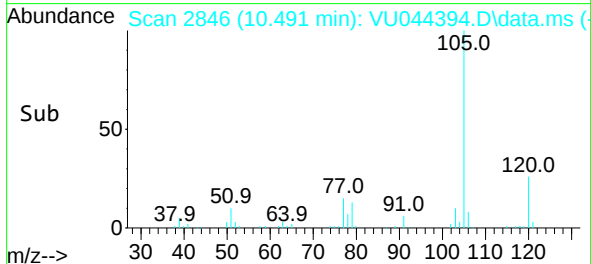
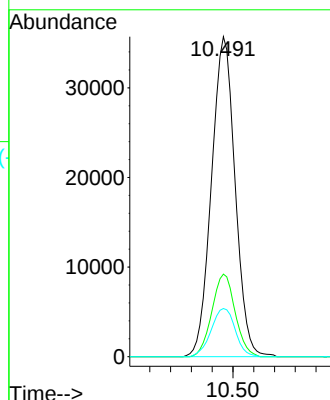
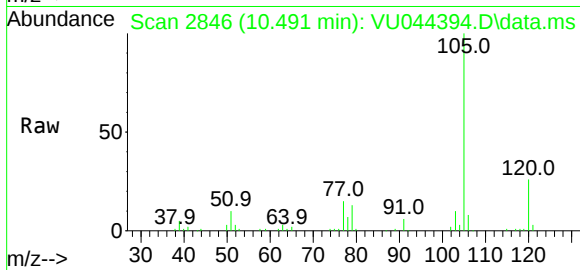
Delta R.T. 0.003 min

Lab File: VU044394.D

Acq: 23 Jul 2021 10:26

Tgt Ion:	105	Resp:	56263
Ion Ratio	Lower	Upper	
105	100		
120	25.4	20.7	31.1
77	15.4	12.7	19.1

Instrument :
MSVOA_U
ClientSampled :



#61

1,2,3-Trichloropropane

Concen: 1.062 ug/L

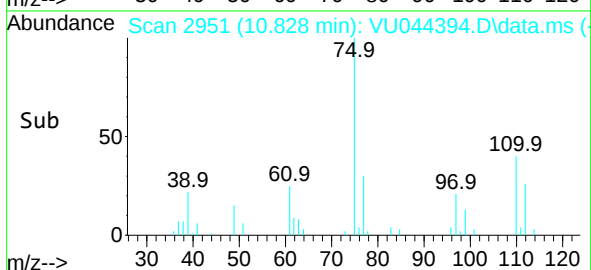
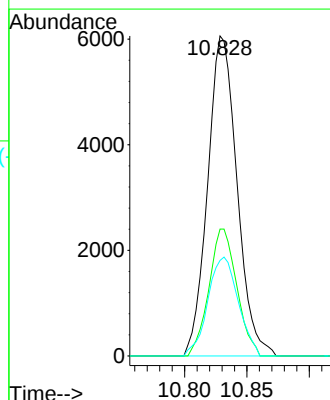
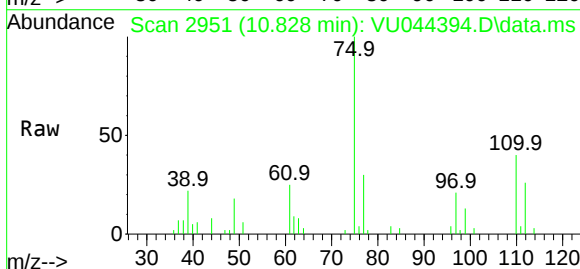
RT: 10.828 min Scan# 2951

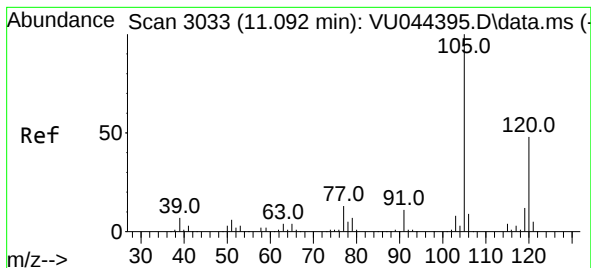
Delta R.T. -0.000 min

Lab File: VU044394.D

Acq: 23 Jul 2021 10:26

Tgt Ion:	75	Resp:	9943
Ion Ratio	Lower	Upper	
75	100		
110	37.5	30.2	45.2
77	31.9	26.2	39.2

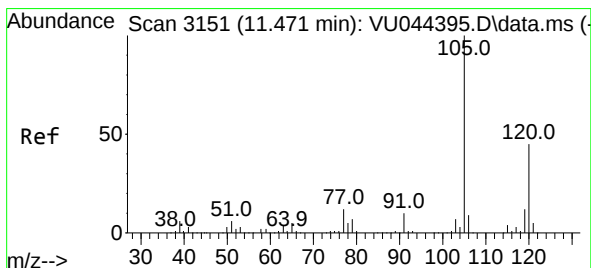
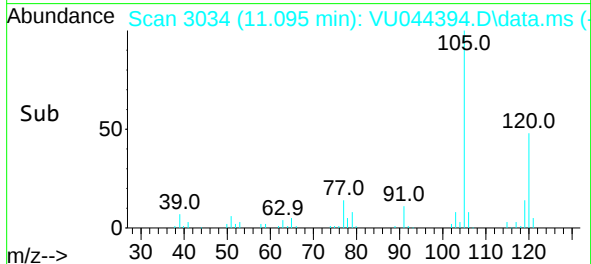
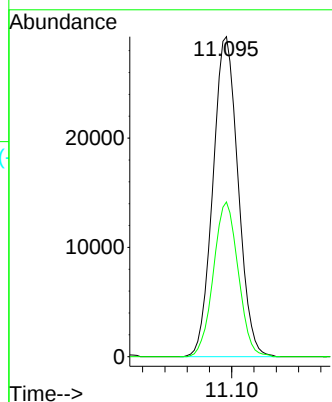
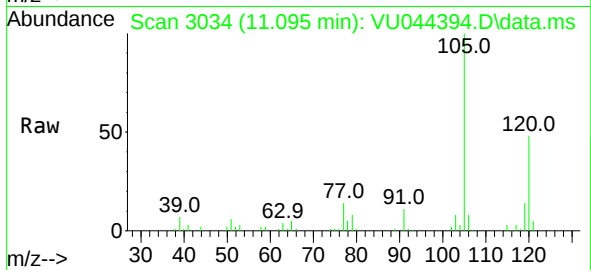




#62
1,3,5-Trimethylbenzene
Concen: 0.862 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

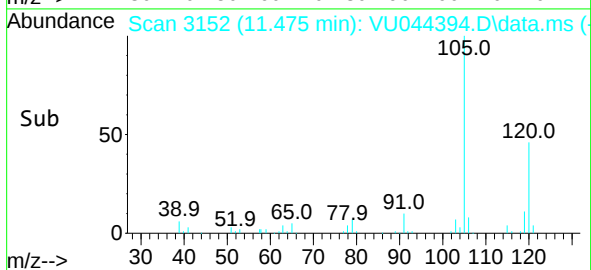
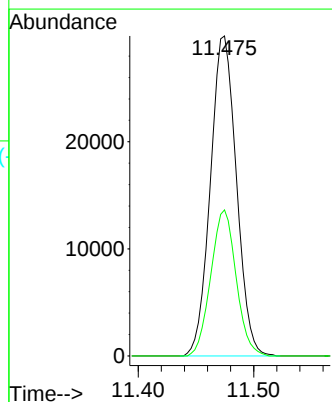
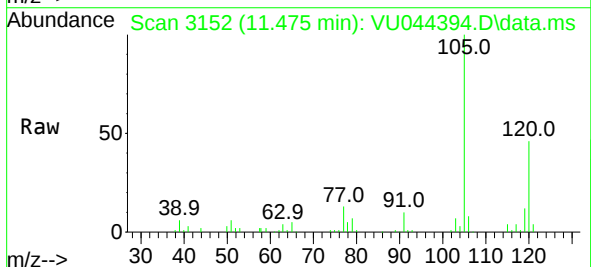
Instrument :
MSVOA_U
ClientSampled :

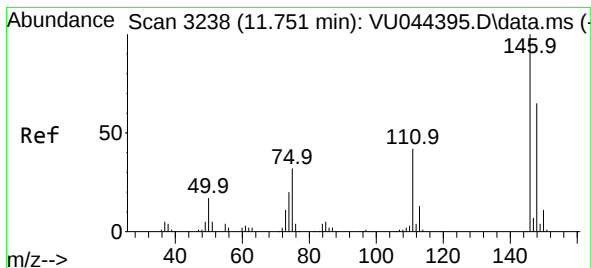
Tgt Ion:105 Resp: 45973
Ion Ratio Lower Upper
105 100
120 47.6 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 0.854 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Tgt Ion:105 Resp: 46802
Ion Ratio Lower Upper
105 100
120 44.4 36.0 54.0

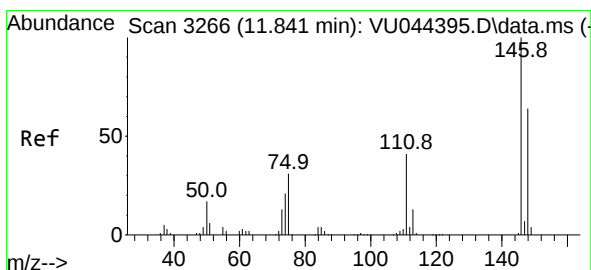
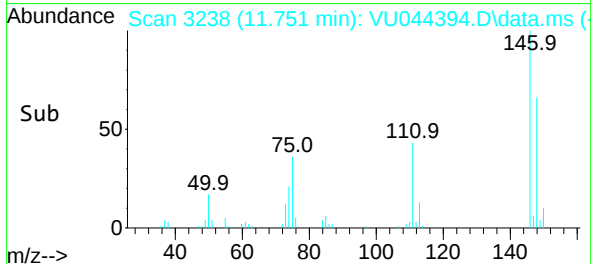
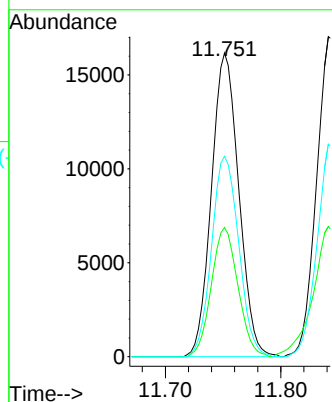
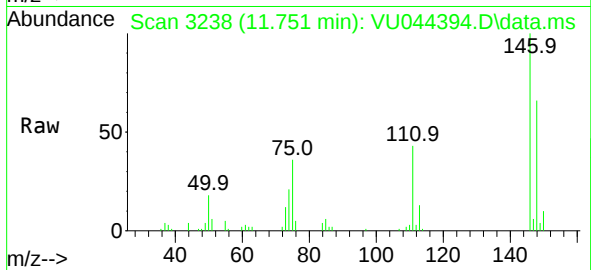




#64
1,3-Dichlorobenzene
Concen: 0.956 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

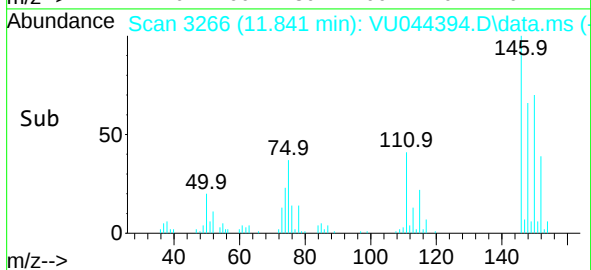
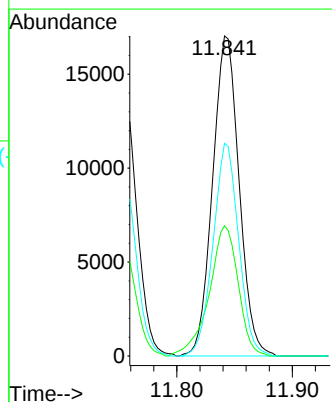
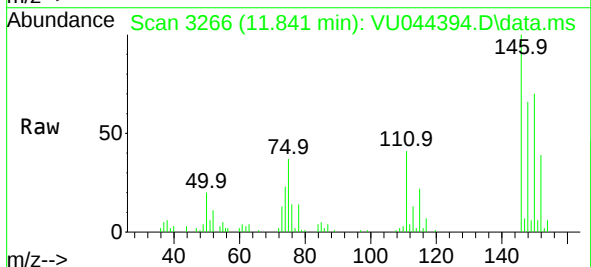
Instrument :
MSVOA_U
ClientSampled :

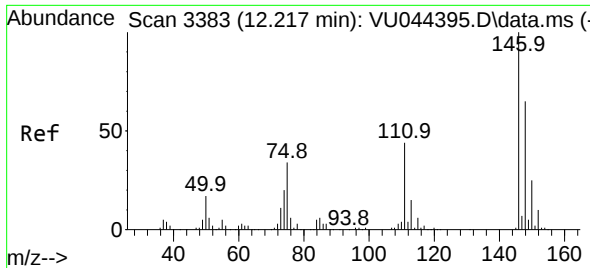
Tgt Ion:146 Resp: 26614
Ion Ratio Lower Upper
146 100
111 42.6 29.5 54.7
148 66.0 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 0.967 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Tgt Ion:146 Resp: 27168
Ion Ratio Lower Upper
146 100
111 40.7 28.8 53.4
148 66.5 44.9 83.3

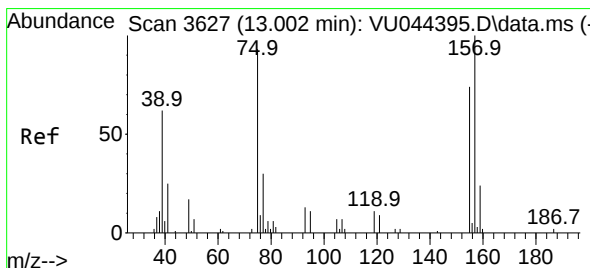
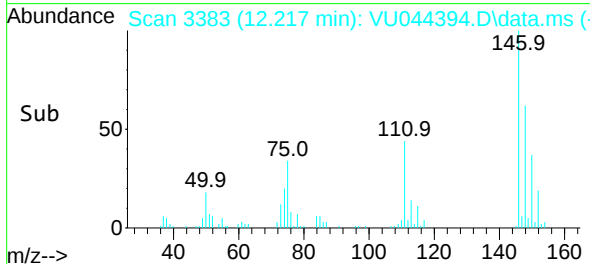
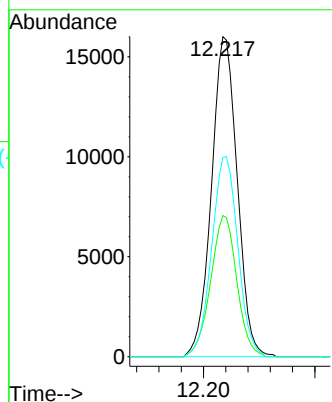
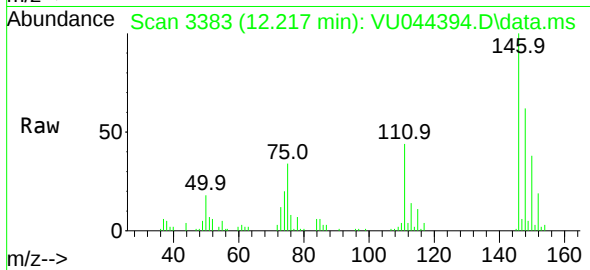




#67
1,2-Dichlorobenzene
Concen: 0.976 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

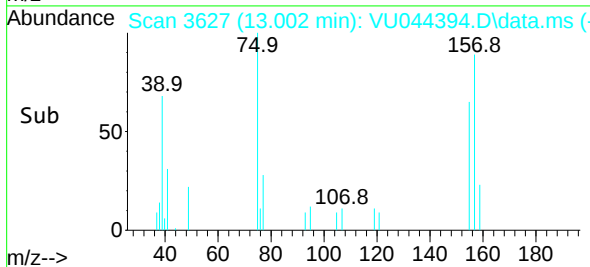
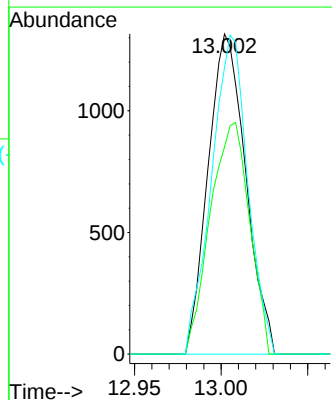
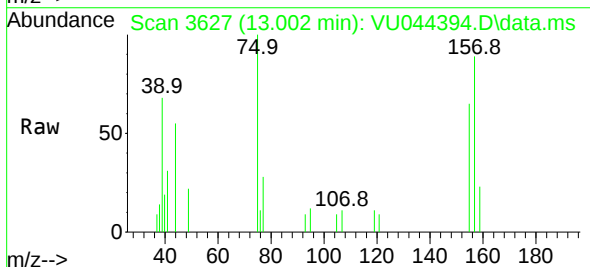
Instrument :
MSVOA_U
ClientSampleId :

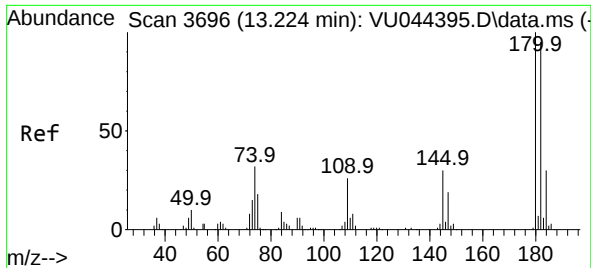
Tgt Ion:146 Resp: 25687
Ion Ratio Lower Upper
146 100
111 44.1 35.1 52.7
148 62.3 52.0 78.0



#68
1,2-Dibromo-3-chloropropane
Concen: 0.836 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Tgt Ion: 75 Resp: 1983
Ion Ratio Lower Upper
75 100
155 64.7 63.2 94.8
157 89.4 85.8 128.6

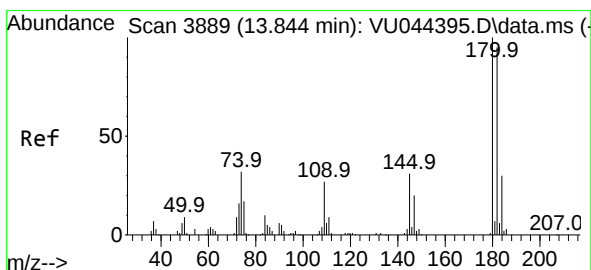
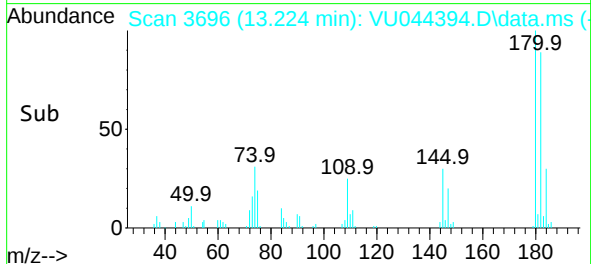
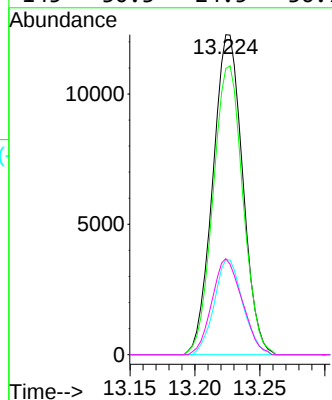
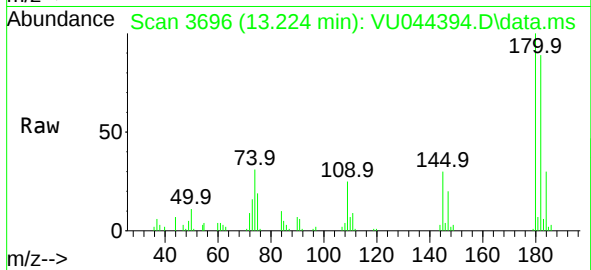




#69
1,3,5-Trichlorobenzene
Concen: 0.930 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

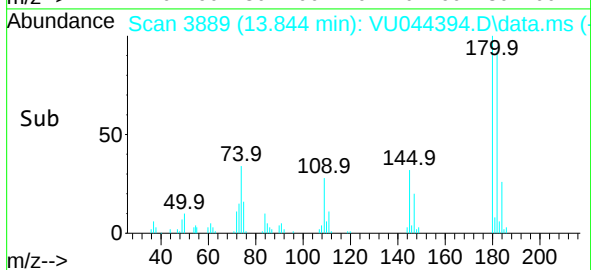
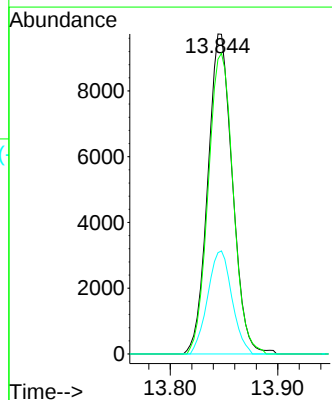
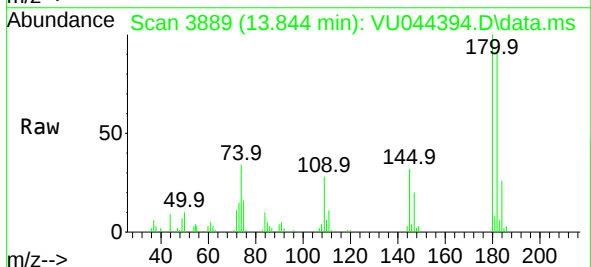
Instrument :
MSVOA_U
ClientSampled :

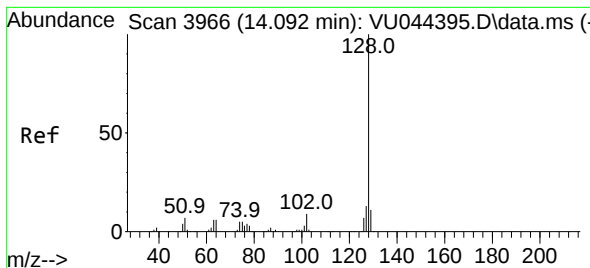
Tgt Ion:	180	Resp:	19589
Ion Ratio	Lower	Upper	
180	100		
182	90.2	75.6	113.4
184	28.5	23.8	35.6
145	30.3	24.5	36.7



#70
1,2,4-trichlorobenzene
Concen: 0.864 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Tgt Ion:	180	Resp:	15471
Ion Ratio	Lower	Upper	
180	100		
182	94.9	76.3	114.5
145	31.7	24.7	37.1

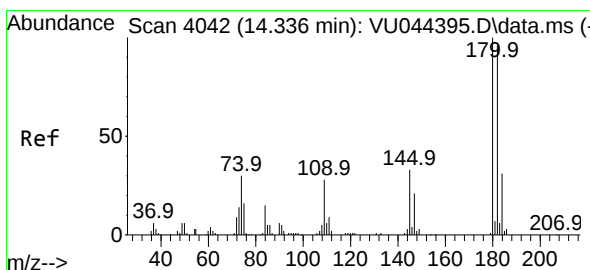
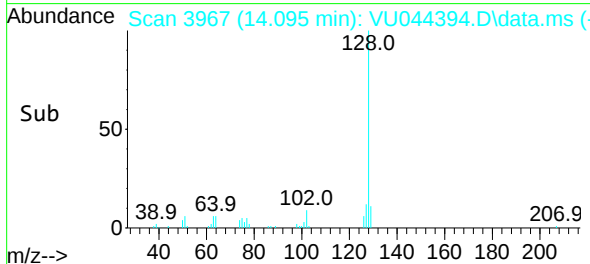
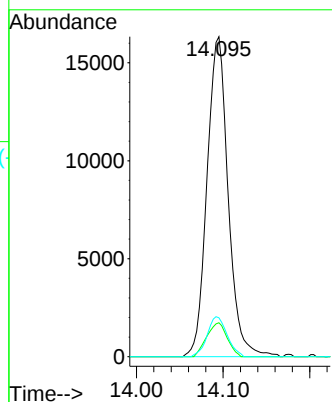
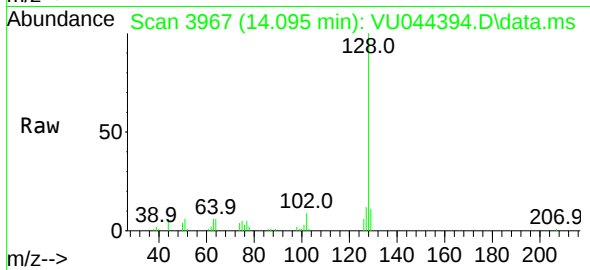




#71
Naphthalene
Concen: 0.836 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 27729
Ion Ratio Lower Upper
128 100
129 10.2 8.6 13.0
127 11.7 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 0.892 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044394.D
Acq: 23 Jul 2021 10:26

Tgt Ion:180 Resp: 13995
Ion Ratio Lower Upper
180 100
182 96.7 76.6 115.0
145 32.9 27.0 40.4

