

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072221\
 Data File : VU044386.D
 Acq On : 22 Jul 2021 11:37
 Operator : SY/MD
 Sample : VU0722WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 23 03:28:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	46470	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	18459	0.984	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	18078	0.989	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	27888	1.719	ug/l	96
3) Chloromethane	1.526	50	32063	1.818	ug/l	100
4) Vinyl Chloride	1.610	62	34468	1.936	ug/l	100
5) Bromomethane	1.861	94	18977	1.998	ug/l	96
6) Chloroethane	1.938	64	20332	1.876	ug/l	96
7) Trichlorofluoromethane	2.144	101	38016	1.975	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	23616	1.941	ug/l	96
9) 1,1-Dichloroethene	2.587	96	23010	1.939	ug/l	93
10) Iodomethane	2.732	142	28801	1.855	ug/l	90
11) Allyl Chloride	2.932	41	37940	1.941	ug/l	# 82
12) Acrylonitrile	3.330	53	10692	3.932	ug/l	88
13) Acetone	2.636	43	14090	10.388	ug/l	# 86
14) Carbon Disulfide	2.800	76	71340	1.816	ug/l	100
15) Methylene Chloride	3.054	84	31547	1.873	ug/l	92
16) trans-1,2-Dichloroethene	3.359	96	25357	1.916	ug/l	97
17) 1,1-Dichloroethane	3.880	63	48017	1.948	ug/l	99
18) 2-Butanone	4.735	43	26443	9.091	ug/l	94
19) Cyclohexane	5.391	56	43277	1.920	ug/l	97
20) Methylcyclohexane	6.767	83	41112	1.749	ug/l	98
21) 2,2-Dichloropropane	4.674	77	38161	1.888	ug/l	94
22) cis-1,2-Dichloroethene	4.674	96	27958	1.933	ug/l	96
23) Diethyl Ether	2.385	59	19657	1.974	ug/l	100
24) tert-Butyl Alcohol	3.208	59	9184	15.543	ug/l	# 72
25) Methyl tert-Butyl Ether	3.378	73	63958	1.931	ug/l	93
26) Bromochloromethane	4.986	128	11841	1.934	ug/l	98
27) Chloroform	5.099	83	47062	1.972	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	38562	1.938	ug/l	98
29) 1,1-Dichloropropene	5.529	75	35093	1.856	ug/l	98
30) Carbon Tetrachloride	5.526	117	29935	1.804	ug/l	99
31) Isopropyl Ether	4.012	45	81562	1.989	ug/l	96
32) Ethyl-t-butyl ether	4.523	59	76796	1.899	ug/l	98
33) Tert-Amyl methyl ether	5.960	73	65670	1.826	ug/l	96
34) Propionitrile	4.803	54	7724	9.381	ug/l	# 83
35) Benzene	5.780	78	101318	1.844	ug/l	100
36) 1,2-Dichloroethane	5.806	62	30760	1.951	ug/l	99
37) Trichloroethene	6.549	130	24969	1.808	ug/l	95
38) 1,2-Dichloropropane	6.803	63	26833	1.845	ug/l	98
39) Methacrylonitrile	4.996	41	9202	1.960	ug/l	# 95
40) Methyl acrylate	4.864	55	12490	1.710	ug/l	# 96
41) Tetrahydrofuran	5.076	42	8225	3.694	ug/l	95
42) 1-Chlorobutane	5.465	56	49112	1.838	ug/l	94
43) Dibromomethane	6.928	93	13902	1.927	ug/l	97
44) Bromodichloromethane	7.118	83	31316	1.830	ug/l	100

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Quant Time: Jul 23 03:28:59 2021
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
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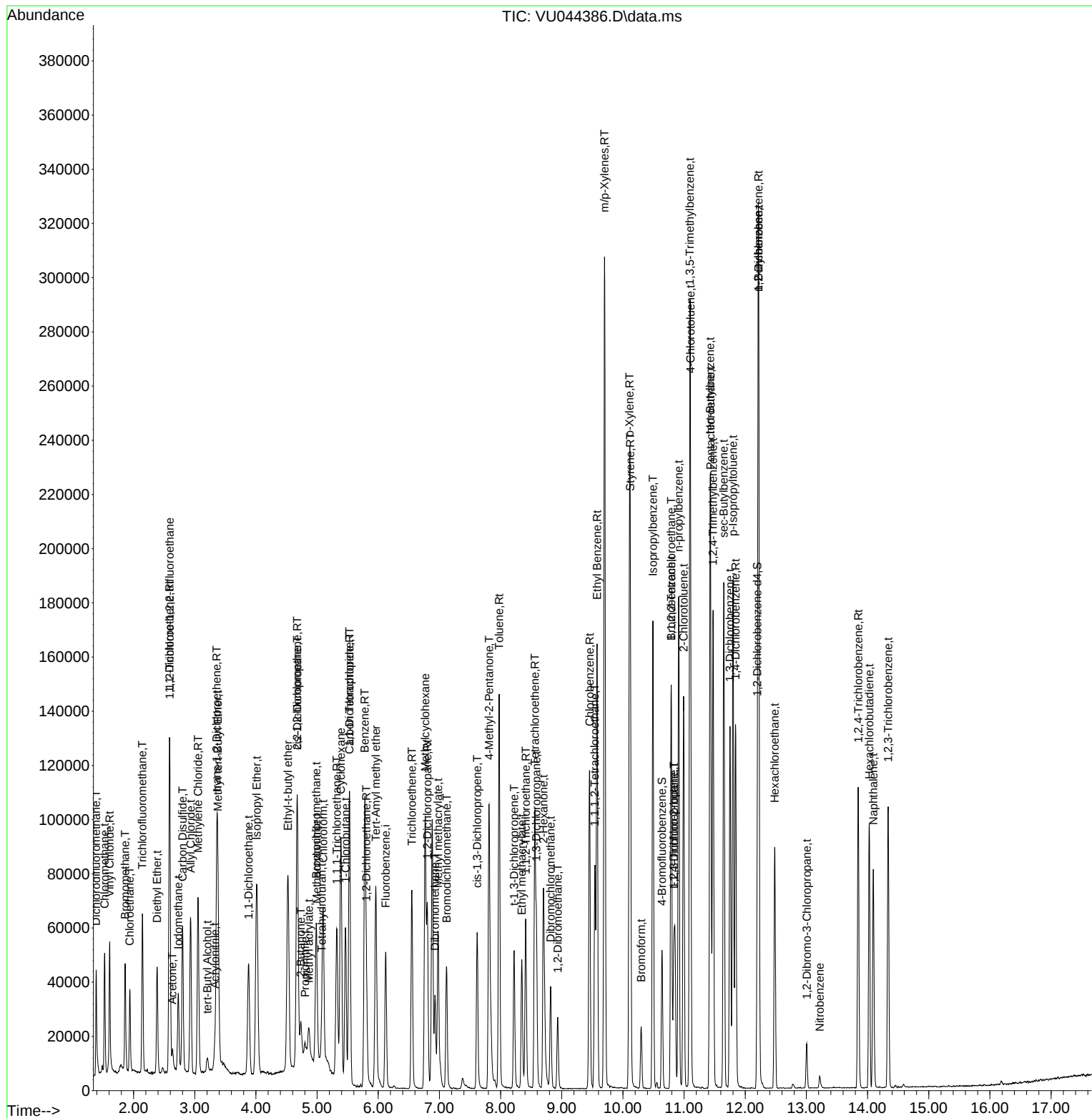
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	88788	9.061	ug/l	97
46) t-1,4-Dichloro-2-butene	10.835	75	32339	7.788	ug/l #	51
47) Methyl methacrylate	6.980	69	29074	3.646	ug/l	91
48) Ethyl methacrylate	8.346	69	28379	1.724	ug/l	95
49) Toluene	7.976	92	62761	1.816	ug/l	98
50) t-1,3-Dichloropropene	8.221	75	29585	1.665	ug/l	97
51) cis-1,3-Dichloropropene	7.616	75	35834	1.709	ug/l	96
52) 1,1,2-Trichloroethane	8.410	97	20162	1.897	ug/l	94
53) 1,3-Dichloropropane	8.584	76	36554	1.873	ug/l	98
54) 2-Hexanone	8.700	43	63683	9.136	ug/l	95
55) Dibromochloromethane	8.819	129	20100	1.747	ug/l	98
56) 1,2-Dibromoethane	8.934	107	18826	1.812	ug/l	99
58) Tetrachloroethene	8.562	164	22489	1.919	ug/l	97
59) Chlorobenzene	9.455	112	65909	1.804	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.539	131	21168	1.738	ug/l	98
61) Pentachloroethane	11.433	117	15900	1.634	ug/l	93
62) Hexachloroethane	12.481	117	17238	1.697	ug/l	90
63) Ethyl Benzene	9.578	91	115743	1.772	ug/l	100
64) m/p-Xylenes	9.700	106	88112	3.530	ug/l	99
65) o-Xylene	10.108	106	43370	1.801	ug/l	99
66) Styrene	10.121	104	73209	1.764	ug/l	98
67) Bromoform	10.298	173	10555	1.639	ug/l #	99
69) Isopropylbenzene	10.491	105	114063	1.770	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.790	83	26777	1.909	ug/l	98
71) 1,2,3-Trichloropropane	10.835	75	32339	2.690	ug/l	73
72) Bromobenzene	10.790	156	26785	1.796	ug/l	91
73) n-propylbenzene	10.912	120	29937	1.724	ug/l	88
74) 2-Chlorotoluene	10.992	126	26328	1.767	ug/l	91
75) 1,3,5-Trimethylbenzene	11.095	105	96527	1.773	ug/l	99
76) 4-Chlorotoluene	11.105	126	27062	1.749	ug/l	96
77) tert-Butylbenzene	11.426	119	92577	1.735	ug/l	97
78) 1,2,4-Trimethylbenzene	11.475	105	98535	1.783	ug/l	100
79) sec-Butylbenzene	11.648	105	131248	1.806	ug/l	97
80) Nitrobenzene	13.217	77	2640	6.310	ug/l	95
81) p-Isopropyltoluene	11.799	119	107085	1.779	ug/l	98
82) 1,3-Dichlorobenzene	11.751	146	54028	1.823	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	54462	1.820	ug/l	99
84) n-Butylbenzene	12.214	91	104202	1.768	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	53203	1.854	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	4508	1.859	ug/l	95
87) 1,2,4-Trichlorobenzene	13.847	180	34639	1.706	ug/l	98
88) Hexachlorobutadiene	14.028	225	17623	1.793	ug/l	95
89) Naphthalene	14.095	128	66774	1.644	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	32960	1.788	ug/l	96

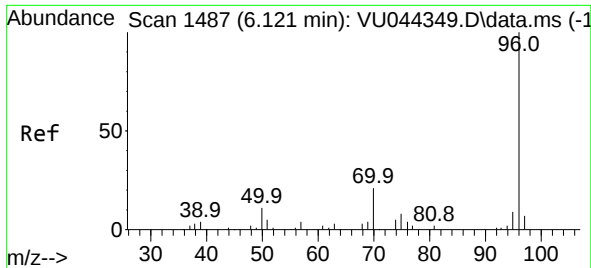
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 Data File : VU044386.D
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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

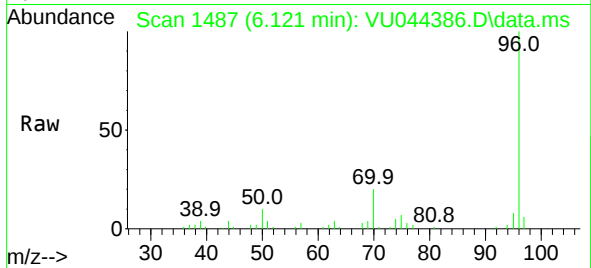
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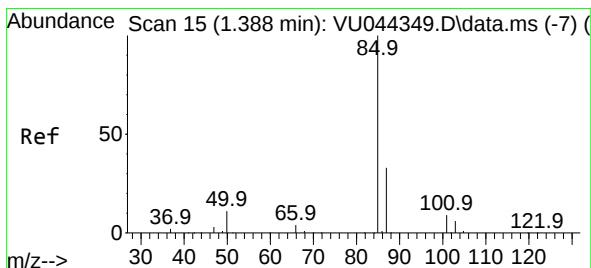
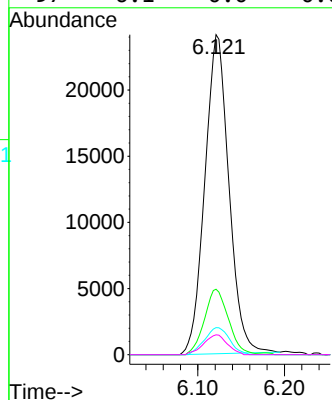
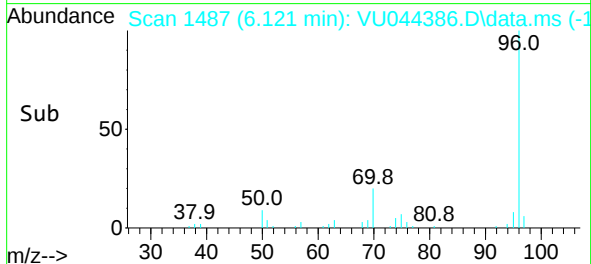


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

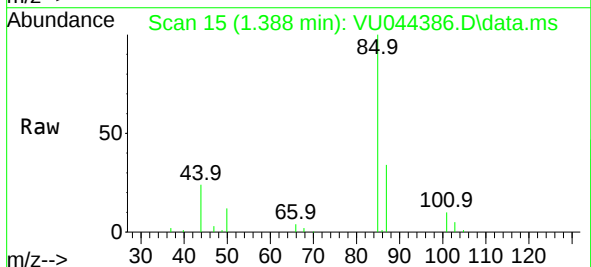
Instrument :
MSVOA_U
ClientSampled :



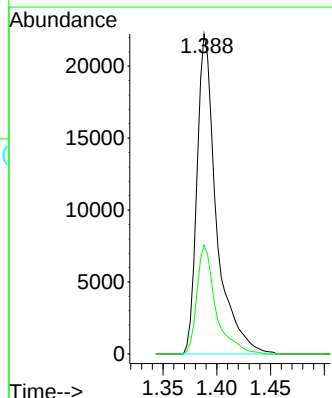
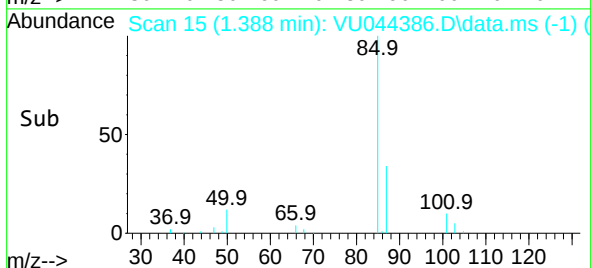
Tgt Ion:	96	Resp:	46470
Ion Ratio	100	Lower	Upper
96	100		
70	20.0	16.2	24.2
95	8.8	7.3	10.9
97	6.1	0.0	0.0

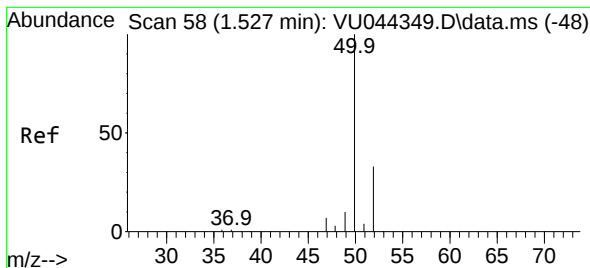


#2
Dichlorodifluoromethane
Concen: 1.719 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37



Tgt Ion:	85	Resp:	27888
Ion Ratio	100	Lower	Upper
85	100		
87	34.1	16.0	48.0





#3

Chloromethane

Concen: 1.818 ug/l

RT: 1.526 min Scan# 58

Delta R.T. -0.000 min

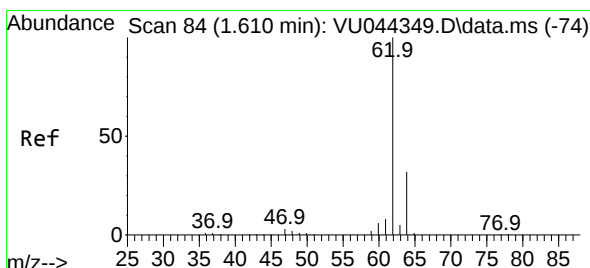
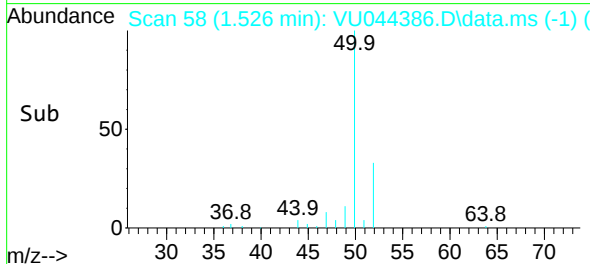
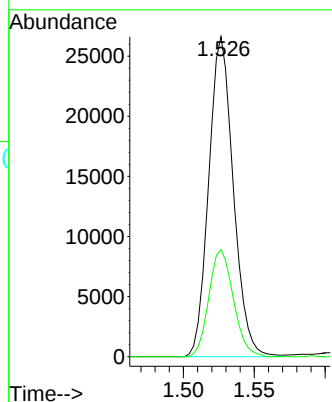
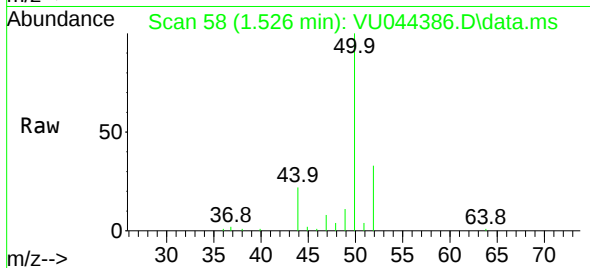
Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

Tgt Ion: 50 Resp: 32063

Ion	Ratio	Lower	Upper
50	100		
52	33.4	26.7	40.1

Instrument :
MSVOA_U
ClientSampled :



#4

Vinyl Chloride

Concen: 1.936 ug/l

RT: 1.610 min Scan# 84

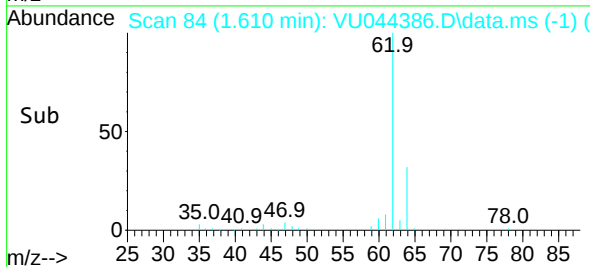
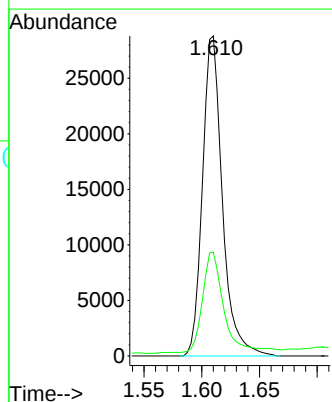
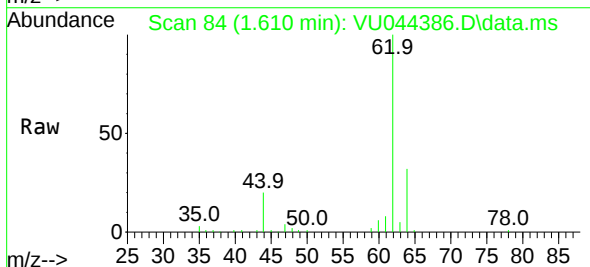
Delta R.T. -0.000 min

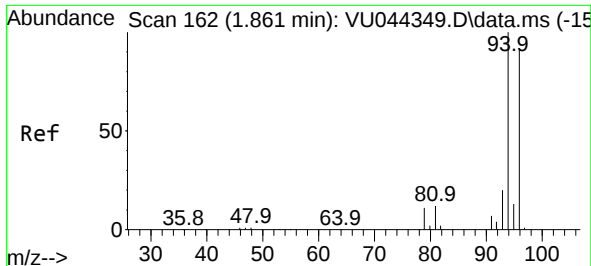
Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

Tgt Ion: 62 Resp: 34468

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.1	37.7

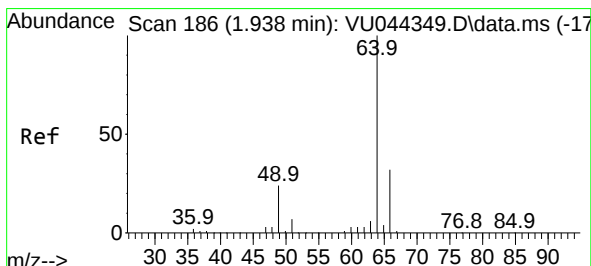
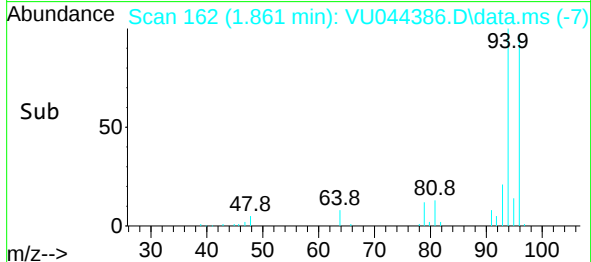
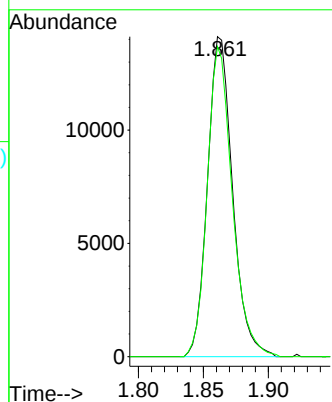
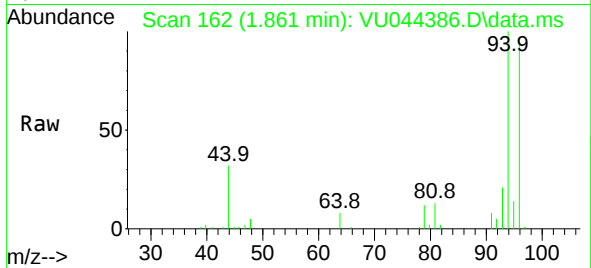




#5
Bromomethane
Concen: 1.998 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

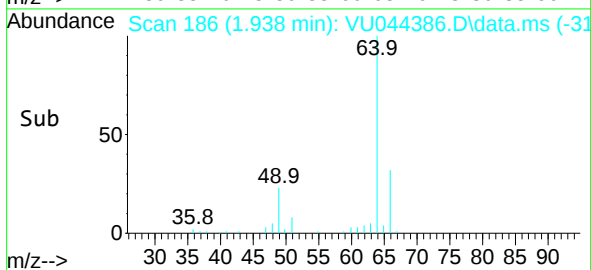
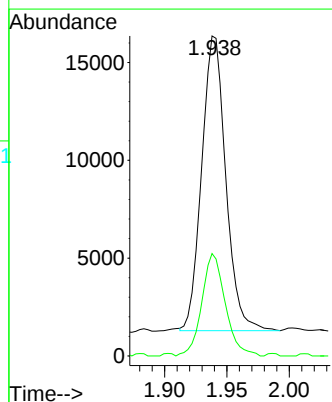
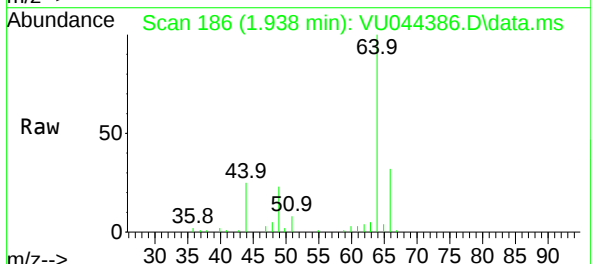
Instrument :
MSVOA_U
ClientSampled :

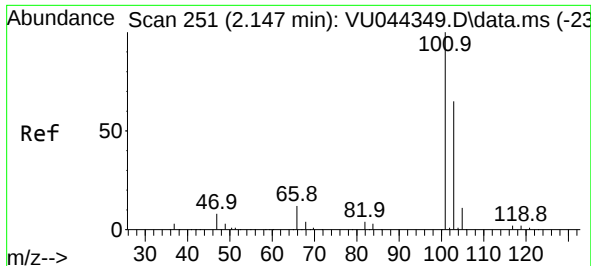
Tgt Ion: 94 Resp: 18977
Ion Ratio Lower Upper
94 100
96 96.9 74.7 112.1



#6
Chloroethane
Concen: 1.876 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 64 Resp: 20332
Ion Ratio Lower Upper
64 100
66 34.7 26.1 39.1

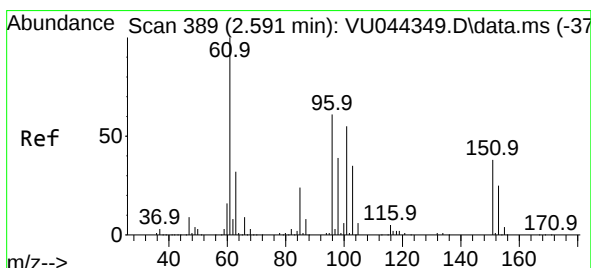
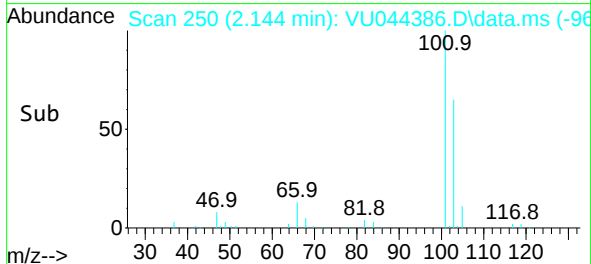
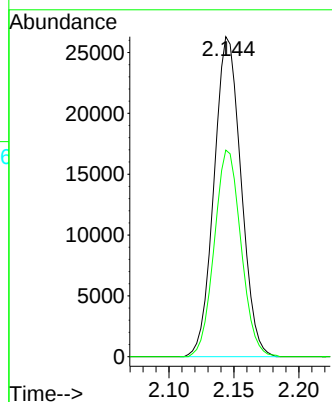
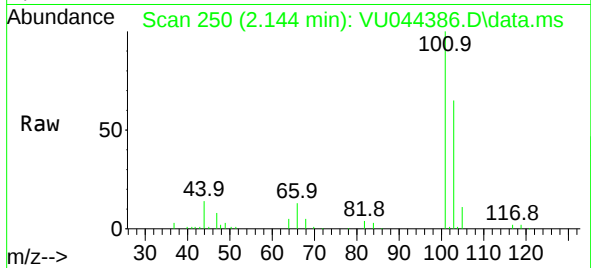




#7
 Trichlorofluoromethane
 Concen: 1.975 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. -0.003 min
 Lab File: VU044386.D
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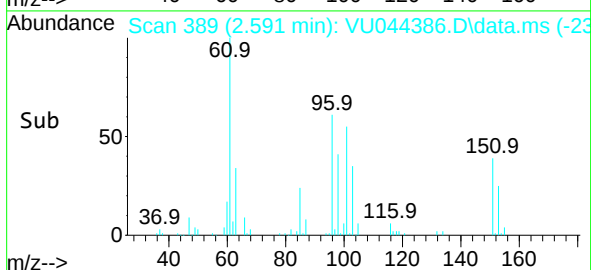
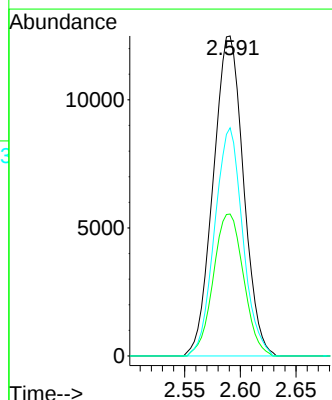
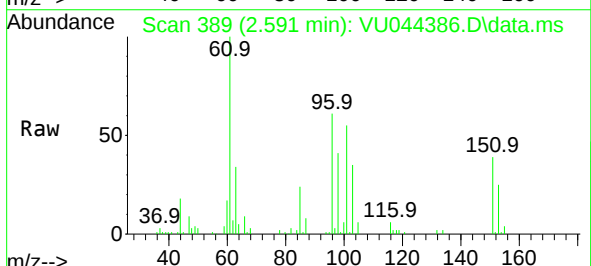
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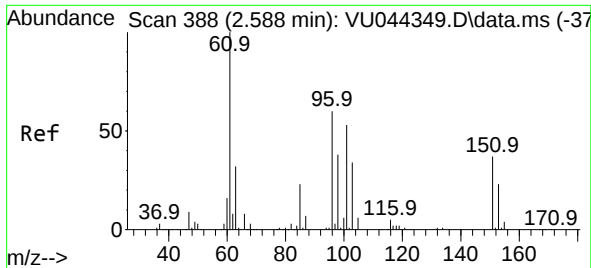
Tgt Ion:101 Resp: 38016
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.9 77.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.941 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. -0.000 min
 Lab File: VU044386.D
 Acq: 22 Jul 2021 11:37

Tgt Ion:101 Resp: 23616
 Ion Ratio Lower Upper
 101 100
 85 44.3 35.8 53.8
 151 66.4 57.0 85.4

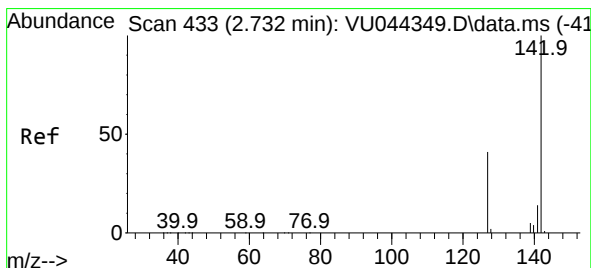
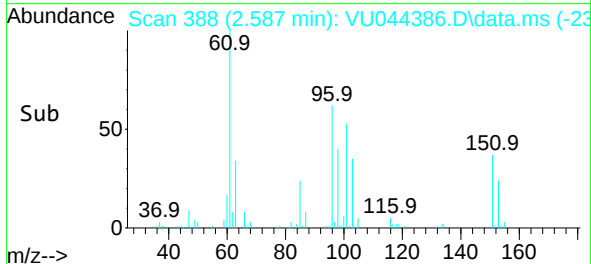
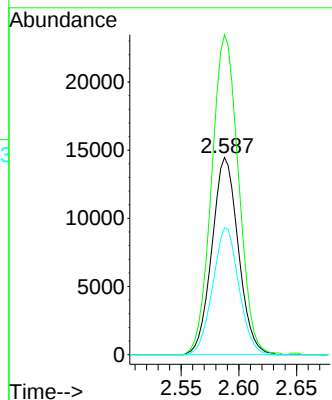
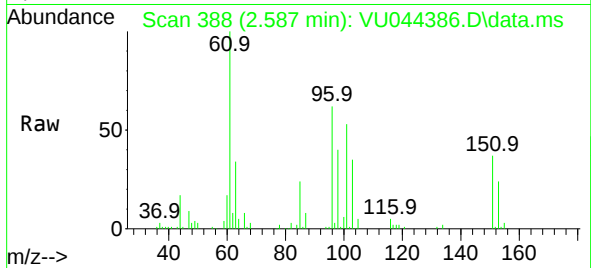




#9
1,1-Dichloroethene
Concen: 1.939 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

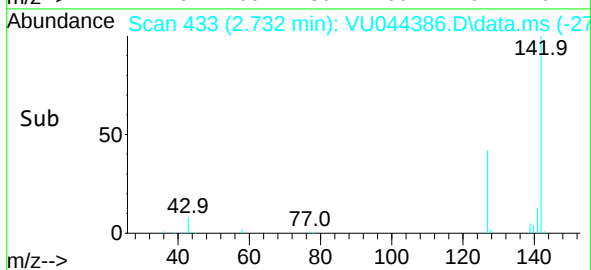
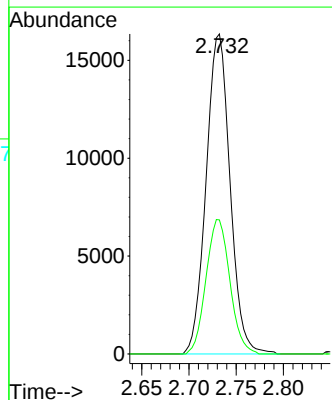
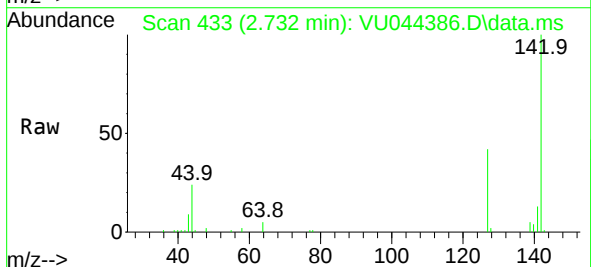
Instrument :
MSVOA_U
ClientSampled :

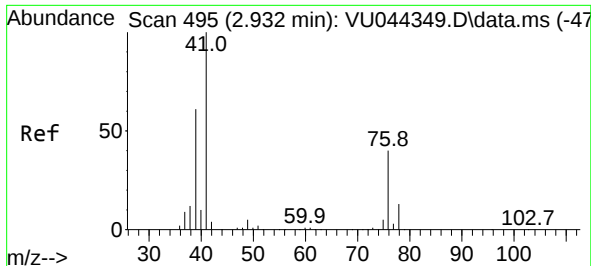
Tgt Ion: 96 Resp: 23010
Ion Ratio Lower Upper
96 100
61 162.2 0.0 528.0
98 64.4 0.0 127.4



#10
Iodomethane
Concen: 1.855 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion:142 Resp: 28801
Ion Ratio Lower Upper
142 100
127 41.9 39.1 58.7

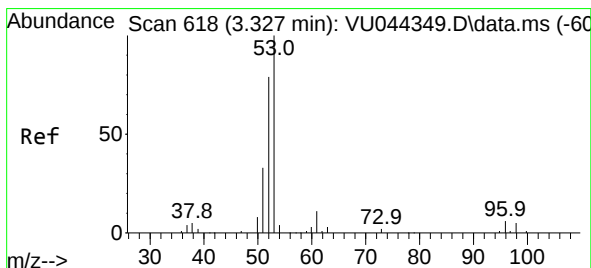
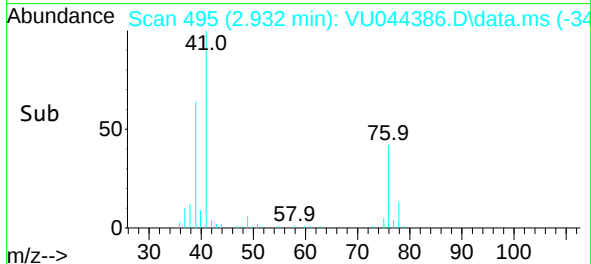
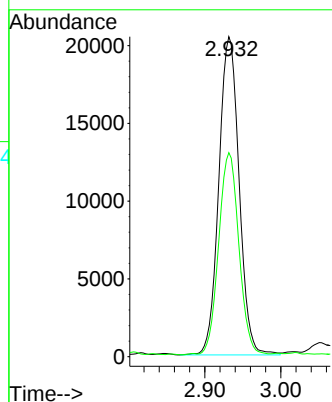
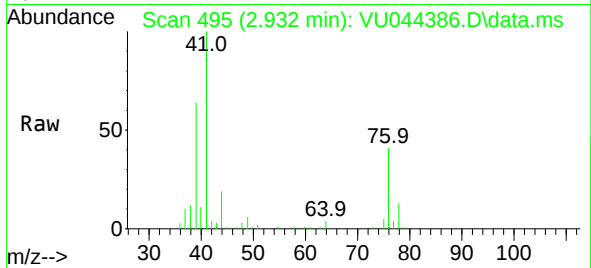




#11
 Allyl Chloride
 Concen: 1.941 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044386.D
 Acq: 22 Jul 2021 11:37

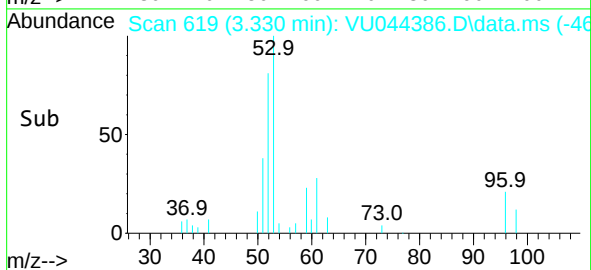
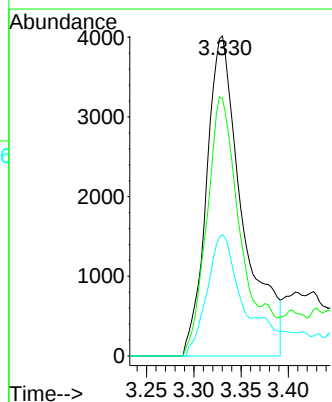
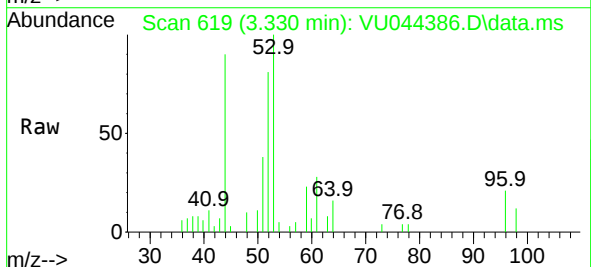
Instrument :
 MSVOA_U
 ClientSampled :

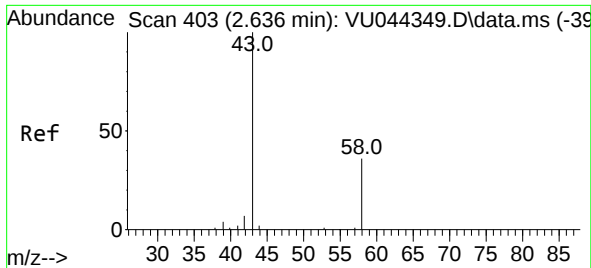
Tgt Ion: 41 Resp: 37940
 Ion Ratio Lower Upper
 41 100
 39 62.2 62.5 93.7#



#12
 Acrylonitrile
 Concen: 3.932 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044386.D
 Acq: 22 Jul 2021 11:37

Tgt Ion: 53 Resp: 10692
 Ion Ratio Lower Upper
 53 100
 52 70.8 67.0 100.4
 51 32.6 29.8 44.6

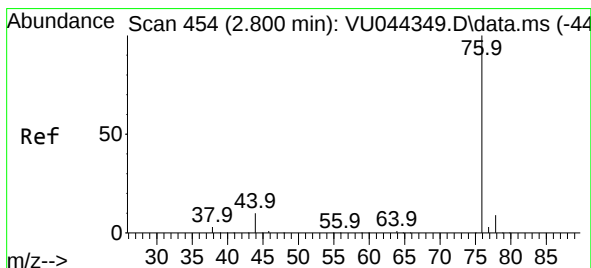
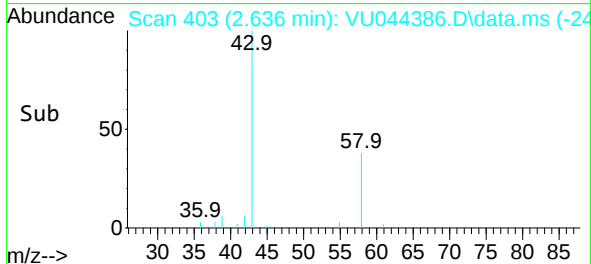
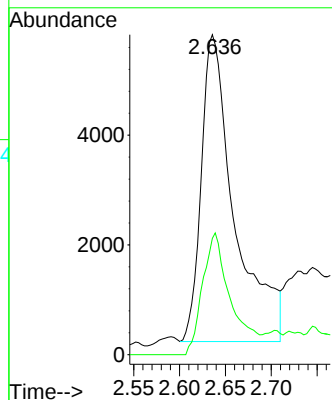
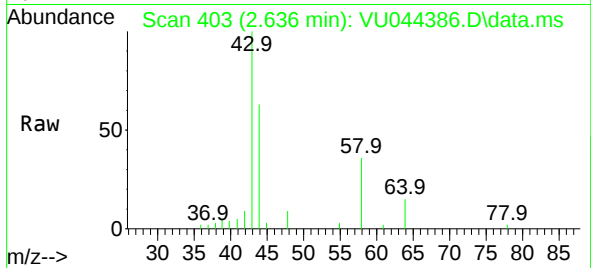




#13
Acetone
Concen: 10.388 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

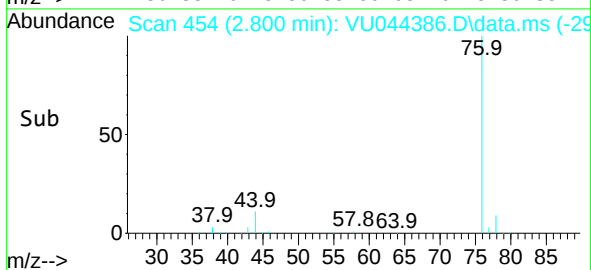
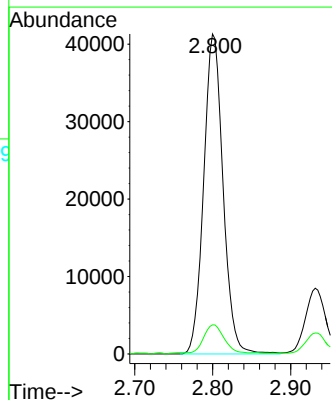
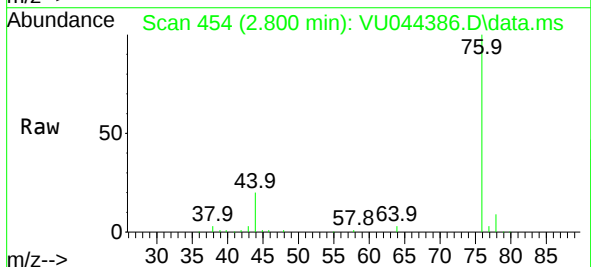
Instrument :
MSVOA_U
ClientSampled :

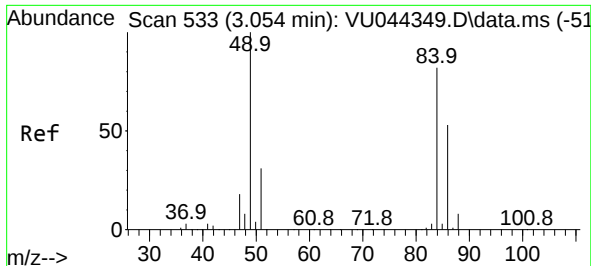
Tgt Ion: 43 Resp: 14090
Ion Ratio Lower Upper
43 100
58 37.9 24.3 36.5#



#14
Carbon Disulfide
Concen: 1.816 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 76 Resp: 71340
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7





#15

Methylene Chloride

Concen: 1.873 ug/l

RT: 3.054 min Scan# 533

Delta R.T. -0.000 min

Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

Tgt Ion: 84 Resp: 31547

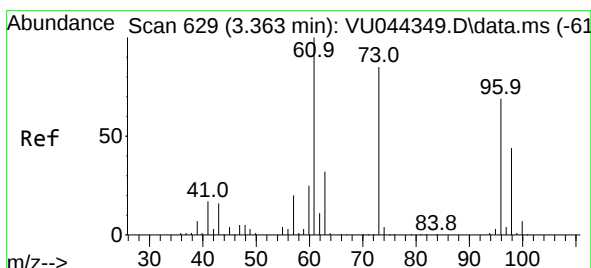
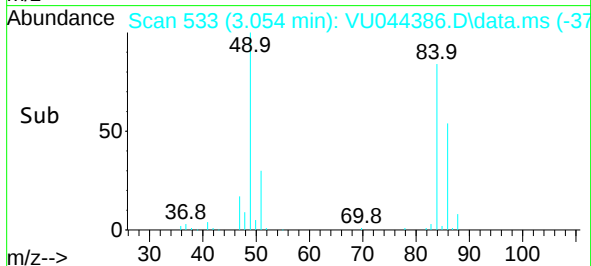
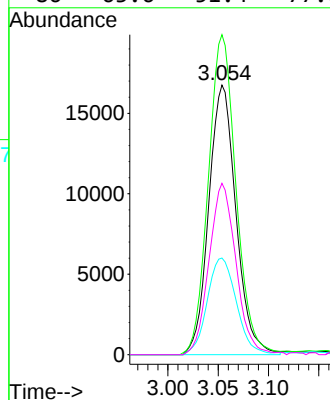
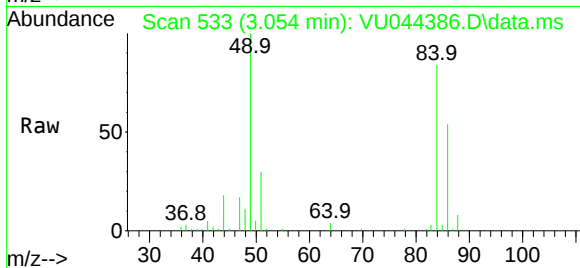
Ion Ratio Lower Upper

84 100

49 118.7 106.3 159.5

51 35.8 0.0 81.8

86 63.6 51.4 77.0



#16

trans-1,2-Dichloroethene

Concen: 1.916 ug/l

RT: 3.359 min Scan# 628

Delta R.T. -0.003 min

Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

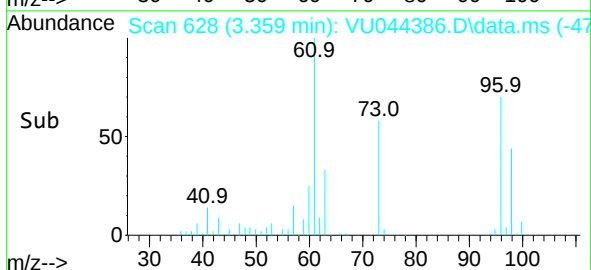
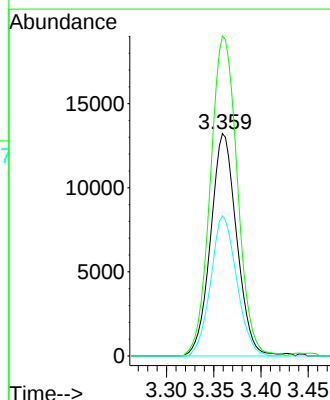
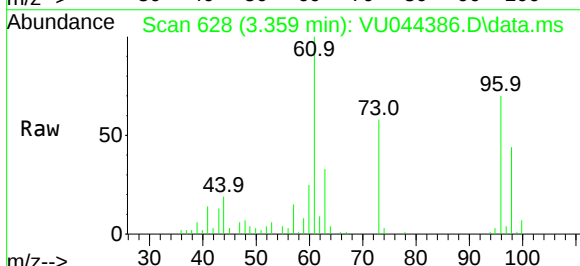
Tgt Ion: 96 Resp: 25357

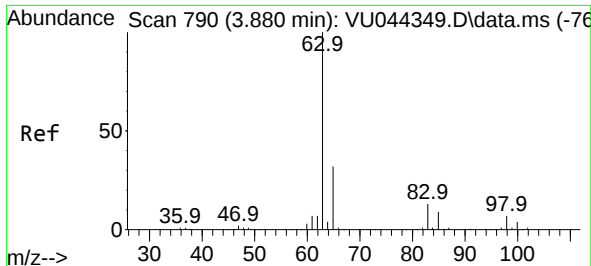
Ion Ratio Lower Upper

96 100

61 143.9 119.3 178.9

98 63.0 50.8 76.2

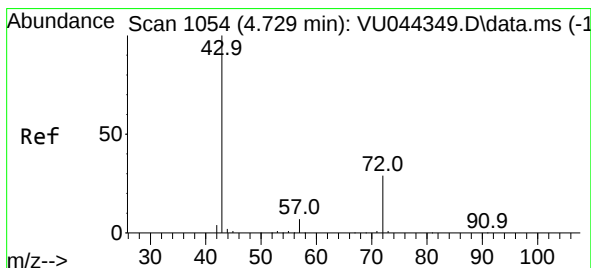
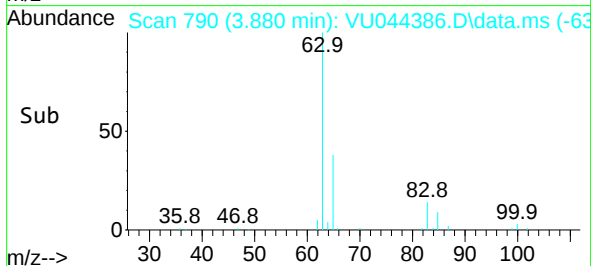
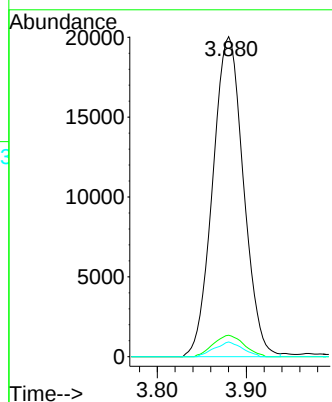
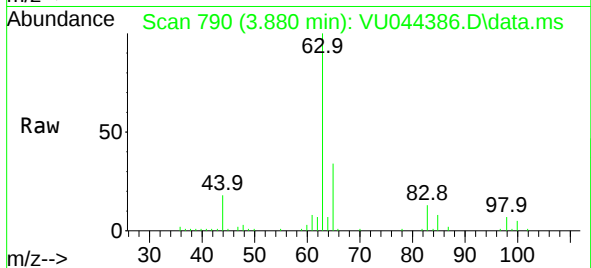




#17
1,1-Dichloroethane
Concen: 1.948 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

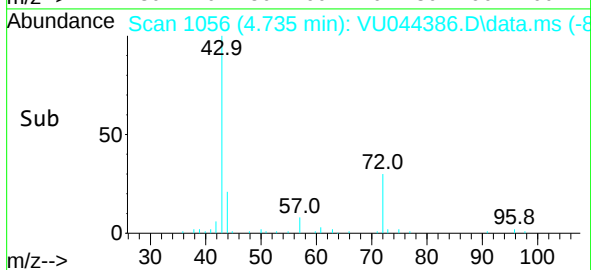
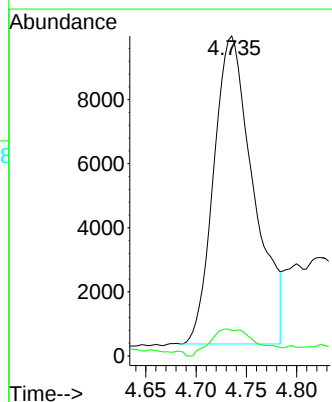
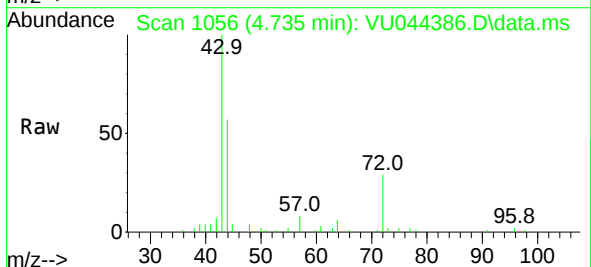
Instrument :
MSVOA_U
ClientSampled :

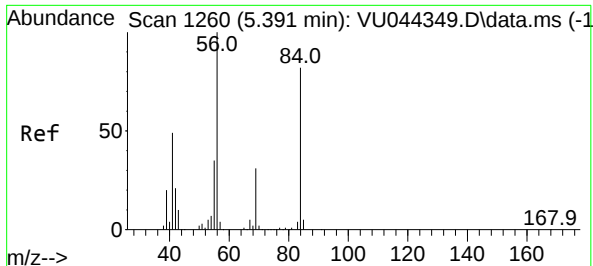
Tgt Ion: 63 Resp: 48017
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.5
100 4.6 2.0 5.8



#18
2-Butanone
Concen: 9.091 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 43 Resp: 26443
Ion Ratio Lower Upper
43 100
57 6.7 0.0 17.6





#19

Cyclohexane

Concen: 1.920 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

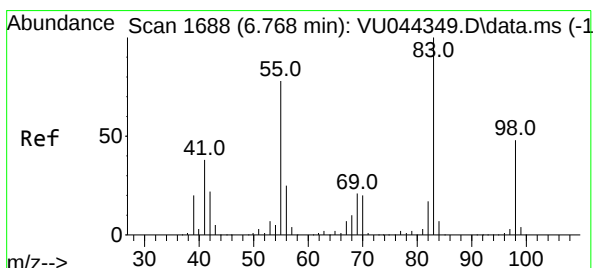
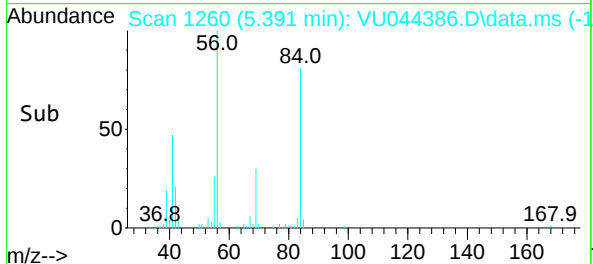
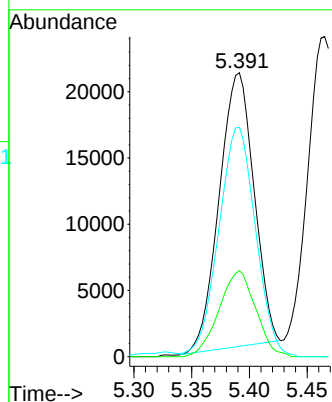
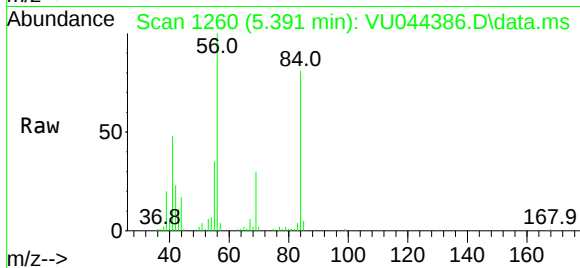
Tgt Ion: 56 Resp: 43277

Ion Ratio Lower Upper

56 100

69 33.0 26.6 40.0

84 87.6 73.0 109.4



#20

Methylcyclohexane

Concen: 1.749 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

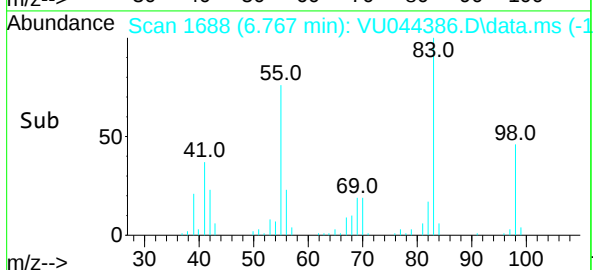
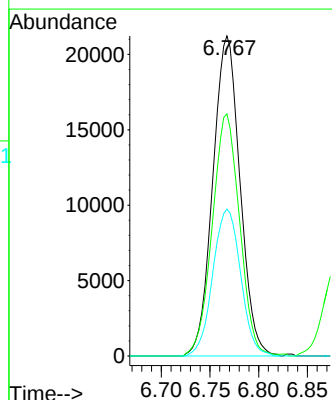
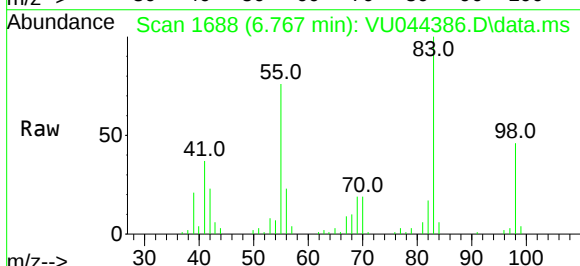
Tgt Ion: 83 Resp: 41112

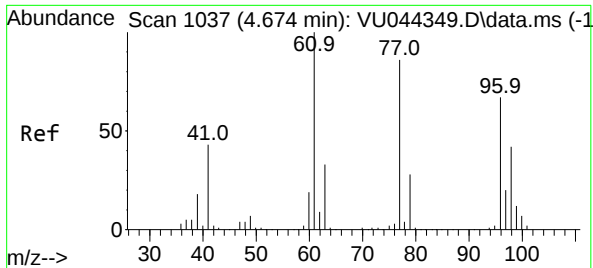
Ion Ratio Lower Upper

83 100

55 75.4 61.0 91.6

98 47.0 39.3 58.9

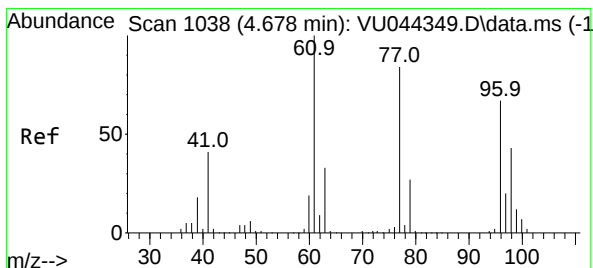
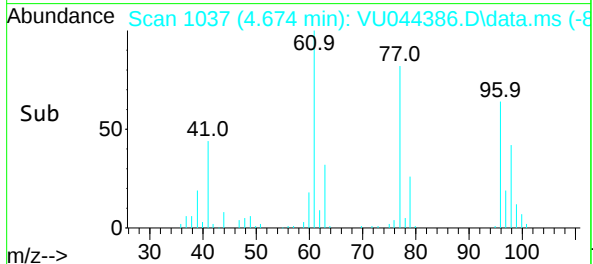
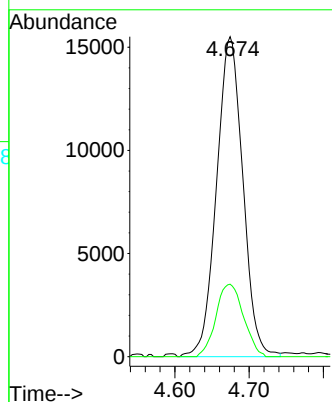
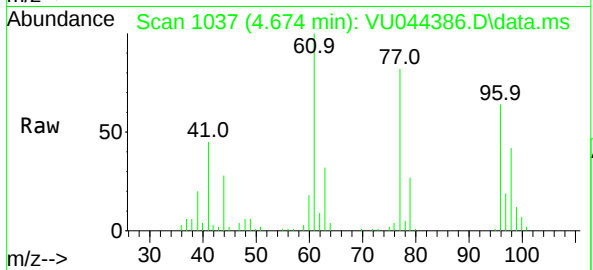




#21
2,2-Dichloropropane
Concen: 1.888 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

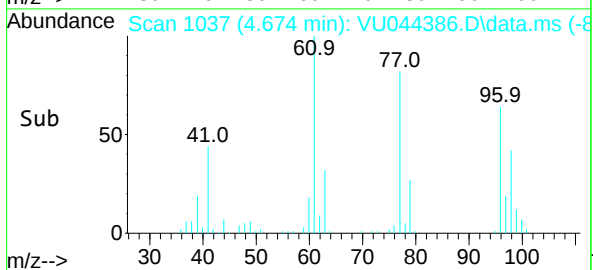
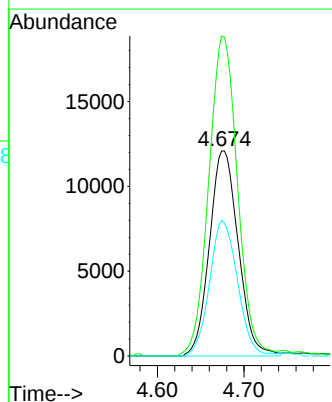
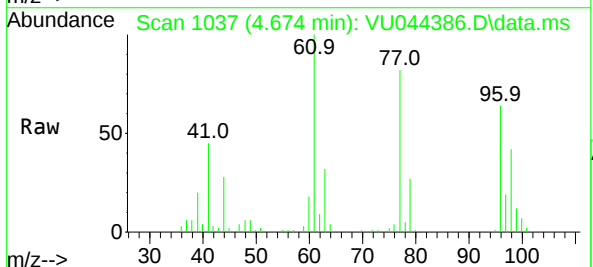
Instrument :
MSVOA_U
ClientSampled :

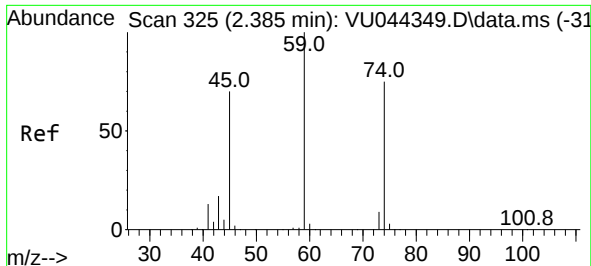
Tgt Ion: 77 Resp: 38161
Ion Ratio Lower Upper
77 100
97 23.7 16.8 25.2



#22
cis-1,2-Dichloroethene
Concen: 1.933 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 96 Resp: 27958
Ion Ratio Lower Upper
96 100
61 155.2 0.0 407.7
98 64.1 32.5 97.4

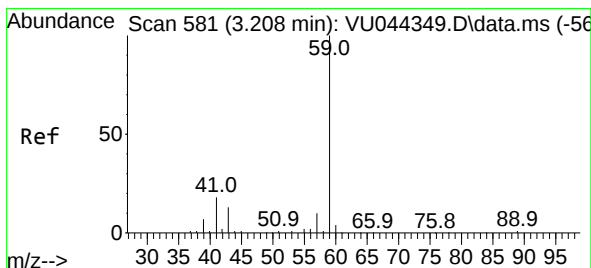
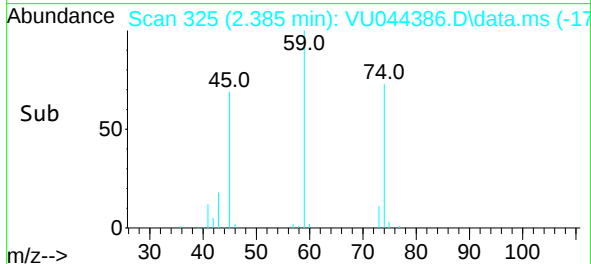
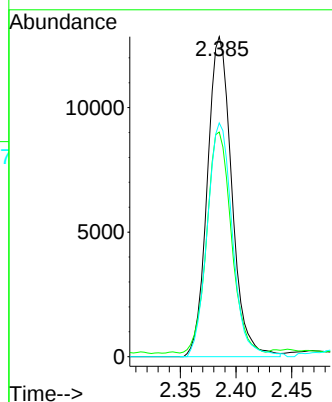
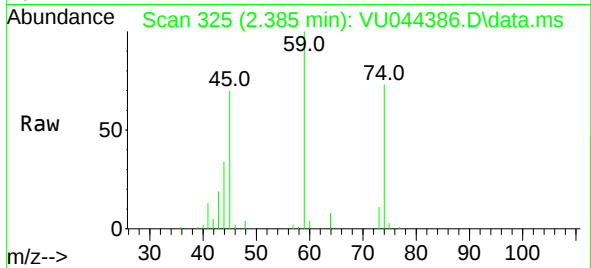




#23
Diethyl Ether
Concen: 1.974 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

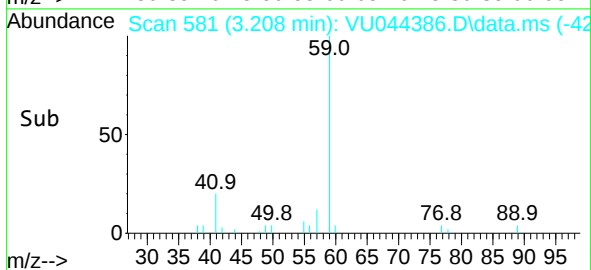
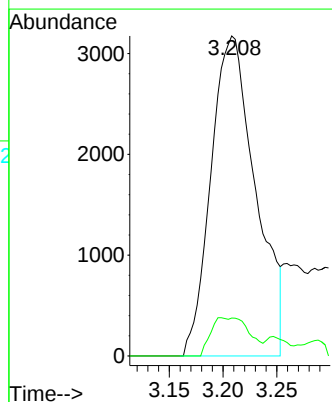
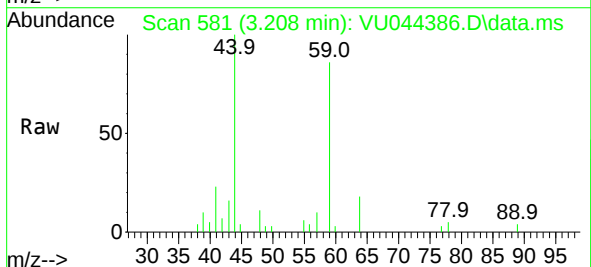
Instrument :
MSVOA_U
ClientSampled :

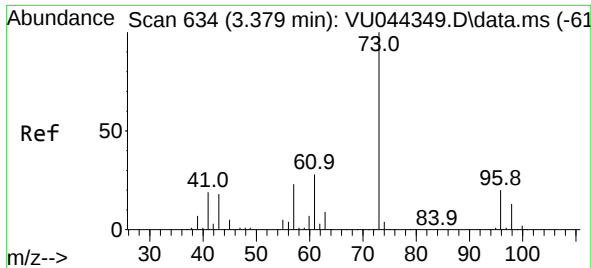
Tgt Ion:	59	Resp:	19657
Ion	Ratio	Lower	Upper
59	100		
45	69.2	55.7	83.5
74	75.0	59.7	89.5



#24
tert-Butyl Alcohol
Concen: 15.543 ug/l
RT: 3.208 min Scan# 581
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion:	59	Resp:	9184
Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

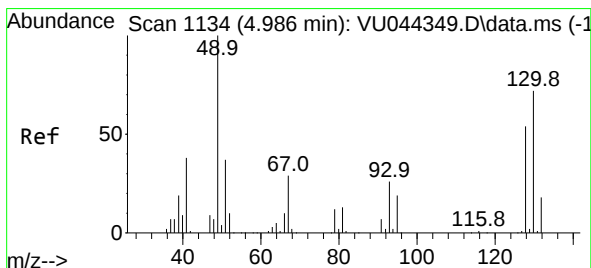
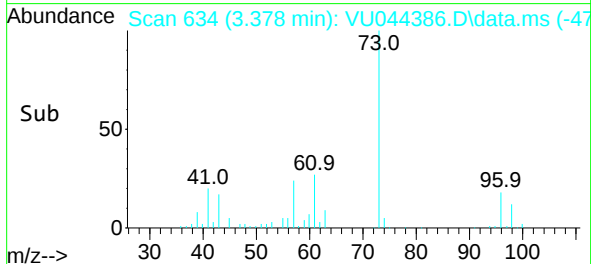
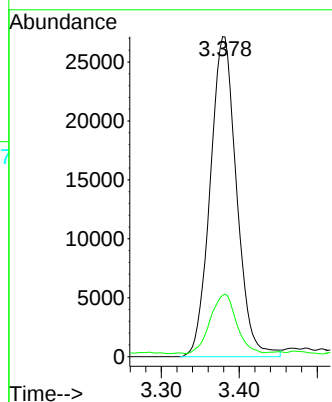
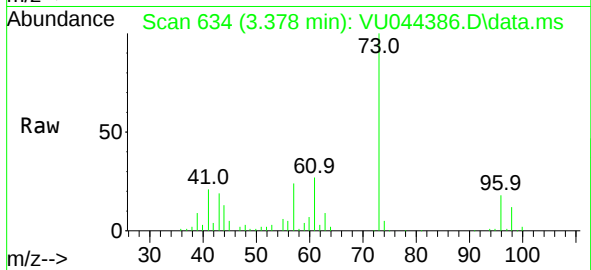




#25
Methyl tert-Butyl Ether
Concen: 1.931 ug/l
RT: 3.378 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

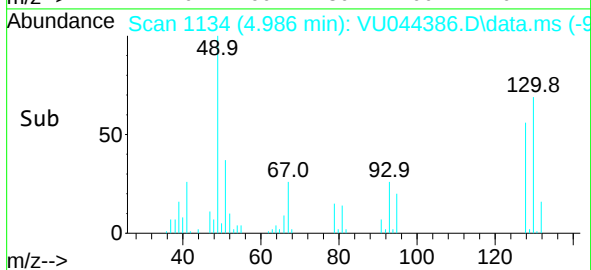
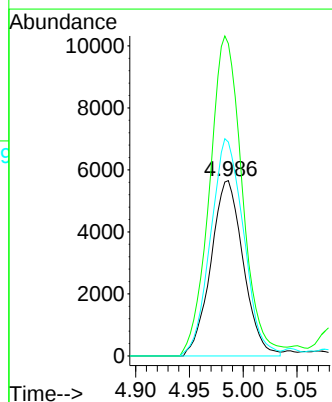
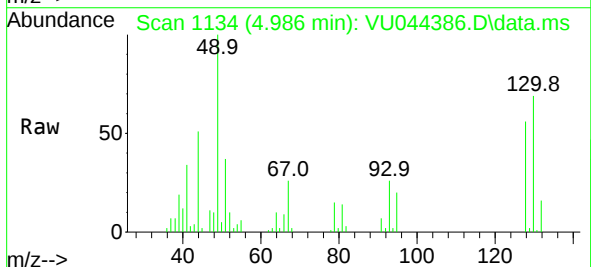
Instrument :
MSVOA_U
ClientSampled :

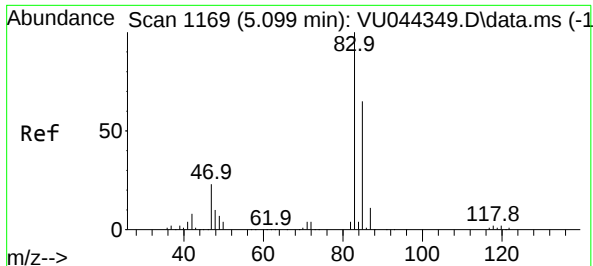
Tgt Ion: 73 Resp: 63958
Ion Ratio Lower Upper
73 100
43 18.3 17.3 25.9



#26
Bromochloromethane
Concen: 1.934 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 128 Resp: 11841
Ion Ratio Lower Upper
128 100
49 184.5 0.0 364.2
130 126.6 103.5 155.3



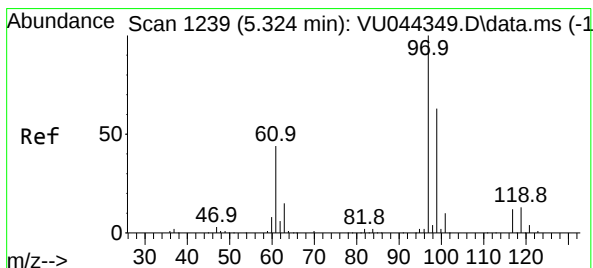
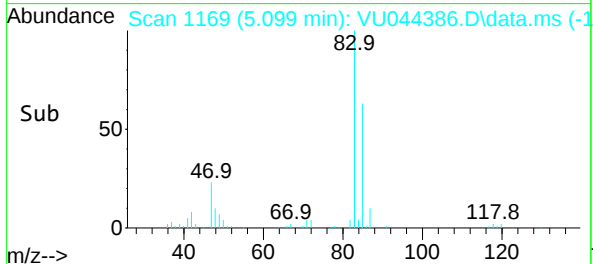
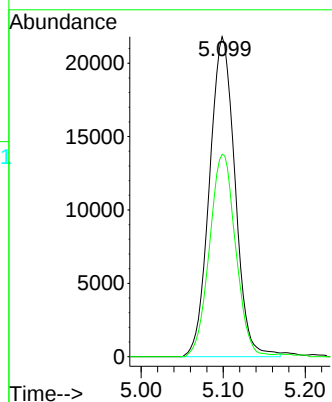
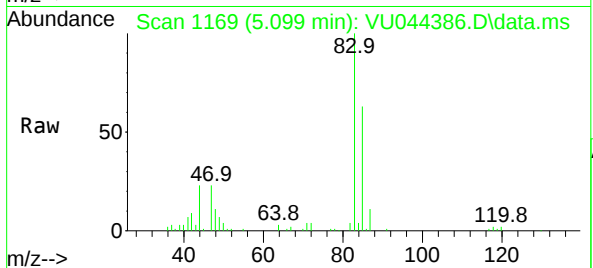


#27

Chloroform
Concen: 1.972 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Instrument :
MSVOA_U
ClientSampled :

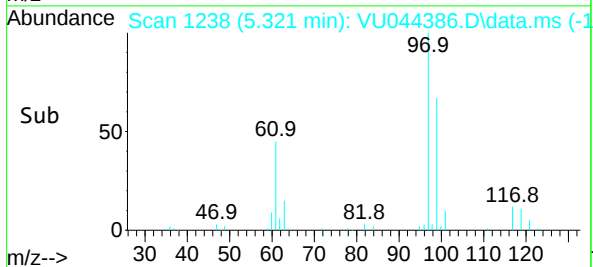
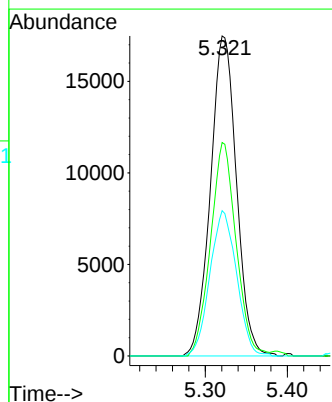
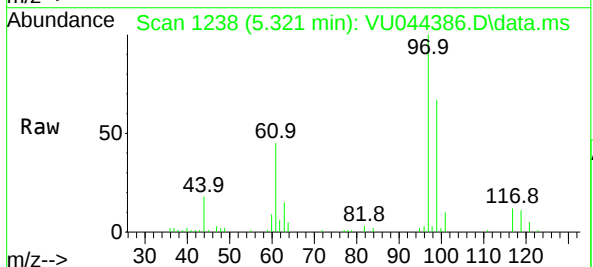
Tgt Ion: 83 Resp: 47062
Ion Ratio Lower Upper
83 100
85 63.2 0.0 127.8

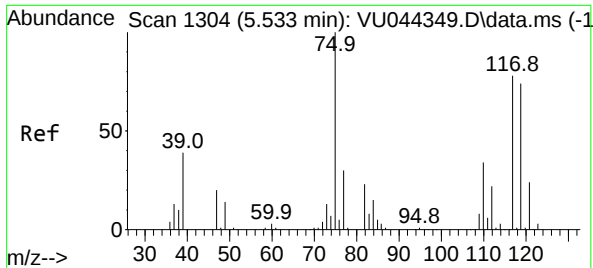


#28

1,1,1-Trichloroethane
Concen: 1.938 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 97 Resp: 38562
Ion Ratio Lower Upper
97 100
99 65.6 32.0 96.2
61 46.6 23.8 71.5



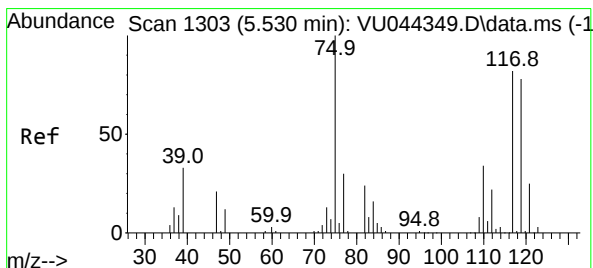
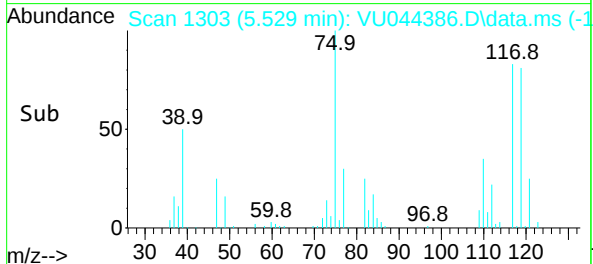
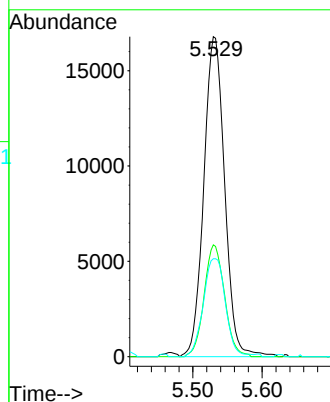
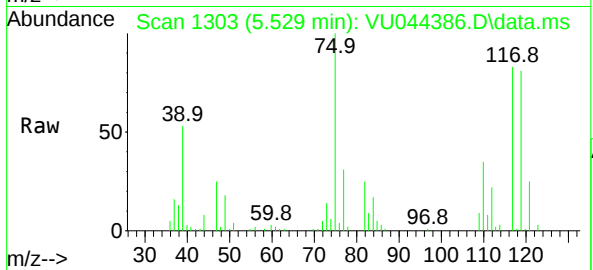


#29

1,1-Dichloropropene
Concen: 1.856 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Instrument :
MSVOA_U
ClientSampled :

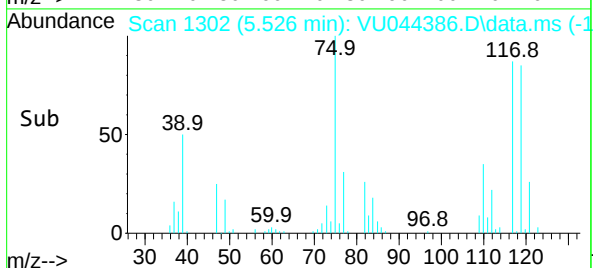
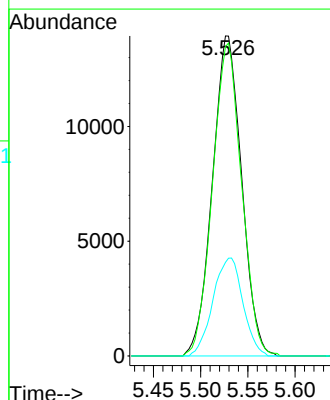
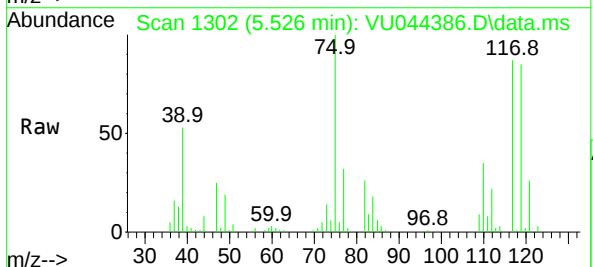
Tgt Ion: 75 Resp: 35093
Ion Ratio Lower Upper
75 100
110 34.2 17.3 51.9
77 32.4 24.6 37.0

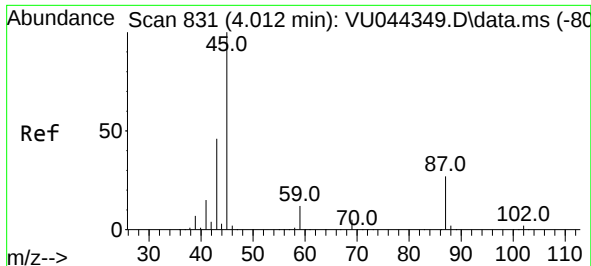


#30

Carbon Tetrachloride
Concen: 1.804 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 117 Resp: 29935
Ion Ratio Lower Upper
117 100
119 96.7 77.0 115.6
121 29.3 24.2 36.4

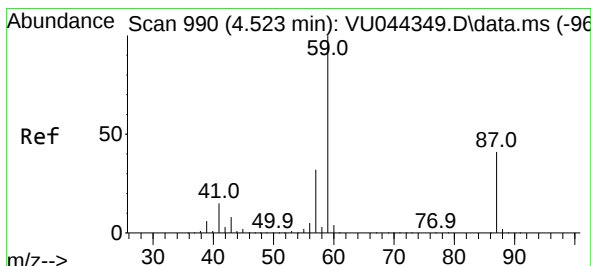
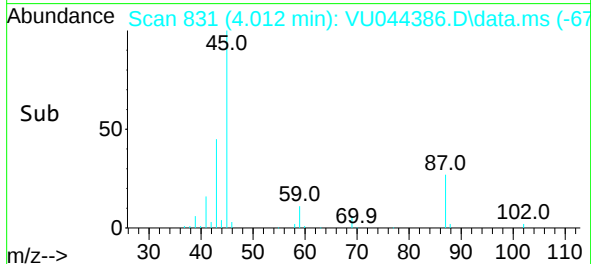
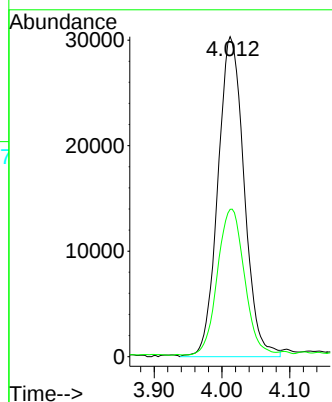
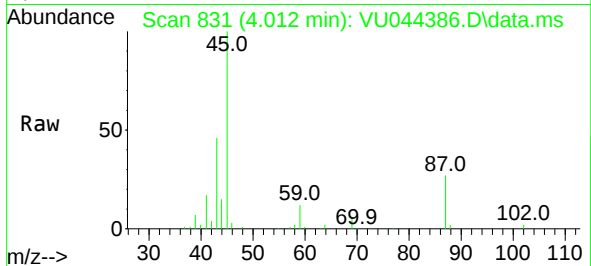




#31
Isopropyl Ether
Concen: 1.989 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

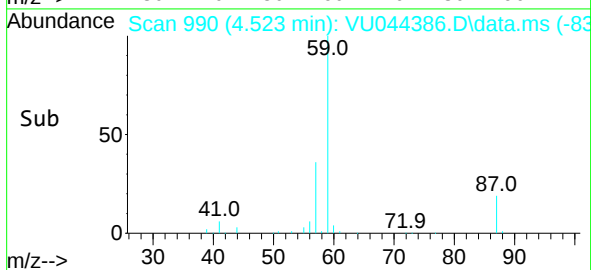
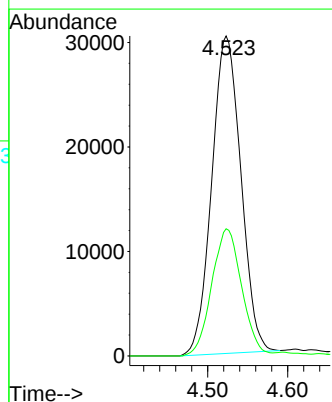
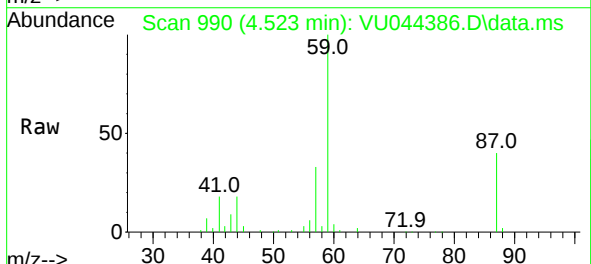
Instrument :
MSVOA_U
ClientSampled :

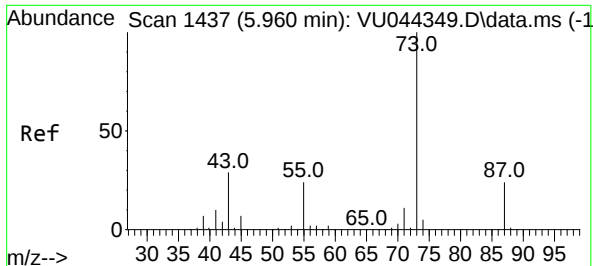
Tgt Ion: 45 Resp: 81562
Ion Ratio Lower Upper
45 100
43 46.7 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 1.899 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 59 Resp: 76796
Ion Ratio Lower Upper
59 100
87 40.1 31.3 46.9

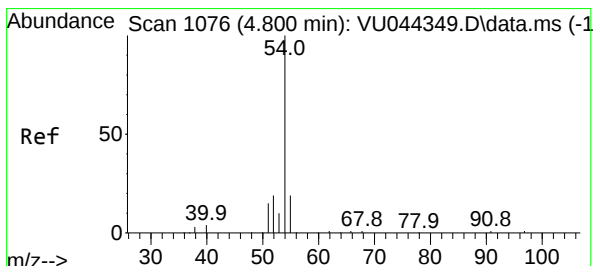
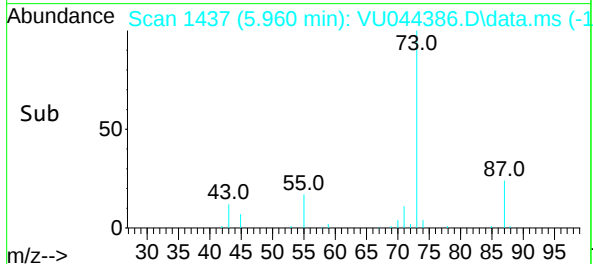
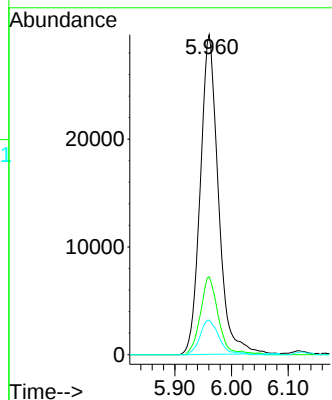
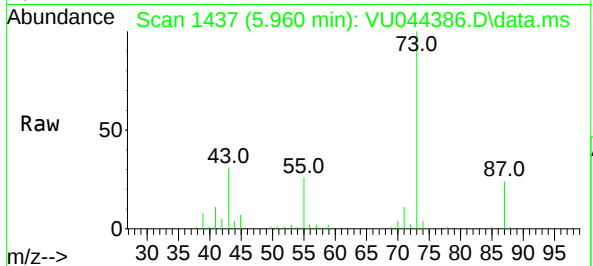




#33
Tert-Amyl methyl ether
Concen: 1.826 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

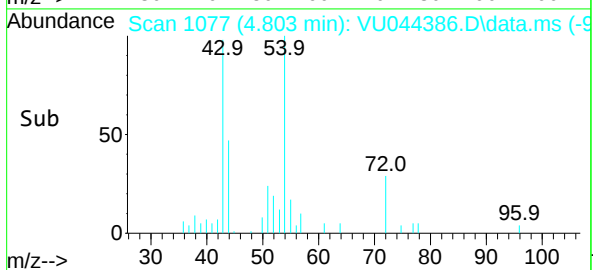
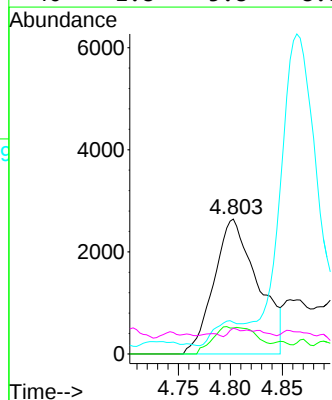
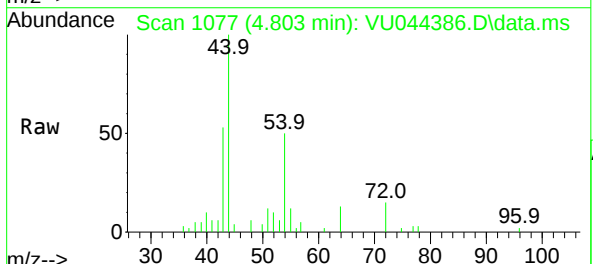
Instrument :
MSVOA_U
ClientSampled :

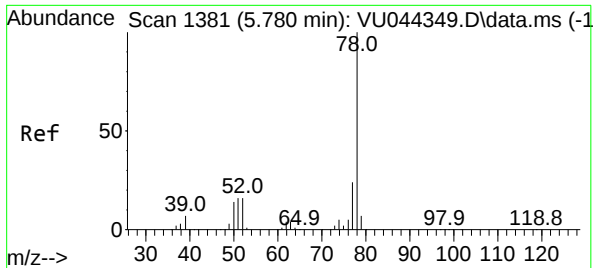
Tgt Ion: 73	Resp: 65670
Ion Ratio	Lower Upper
73 100	
87 22.3	19.8 29.6
71 10.5	9.1 13.7



#34
Propionitrile
Concen: 9.381 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 54	Resp: 7724
Ion Ratio	Lower Upper
54 100	
52 9.8	16.3 24.5#
55 10.3	10.7 16.1#
40 1.8	5.8 8.8#

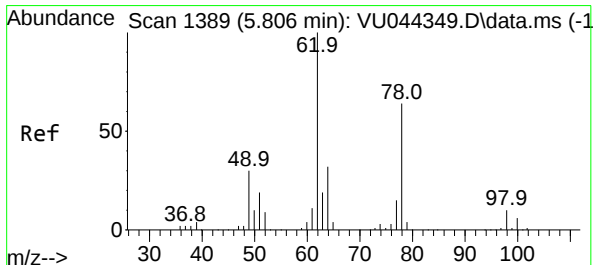
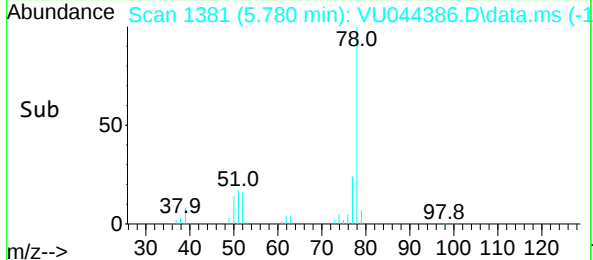
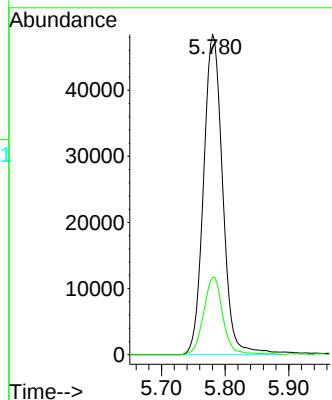
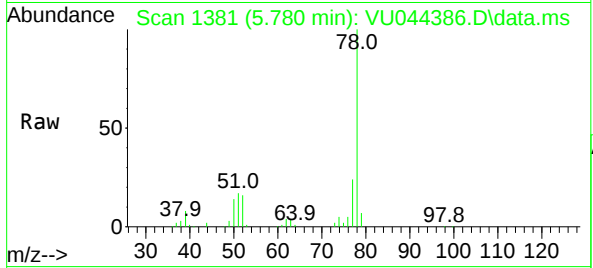




#35
Benzene
Concen: 1.844 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

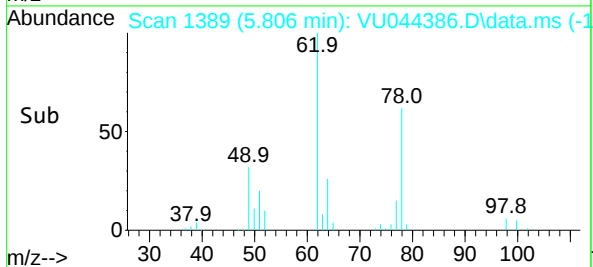
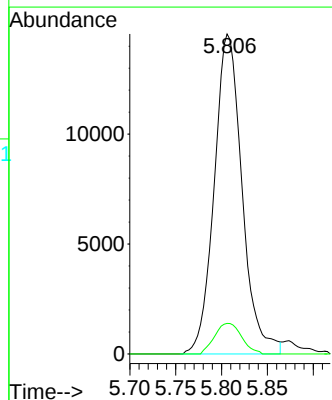
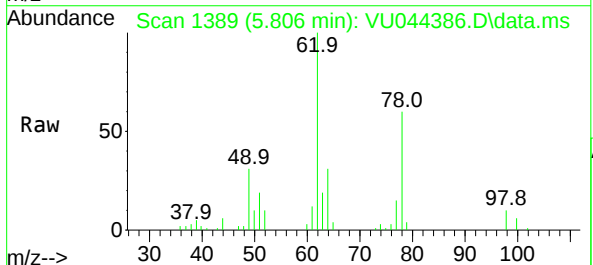
Instrument :
MSVOA_U
ClientSampled :

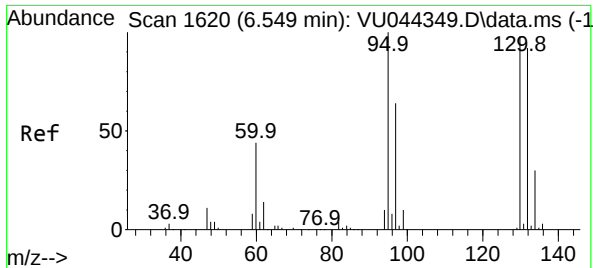
Tgt Ion: 78 Resp: 101318
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0



#36
1,2-Dichloroethane
Concen: 1.951 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 62 Resp: 30760
Ion Ratio Lower Upper
62 100
98 9.3 7.0 10.6

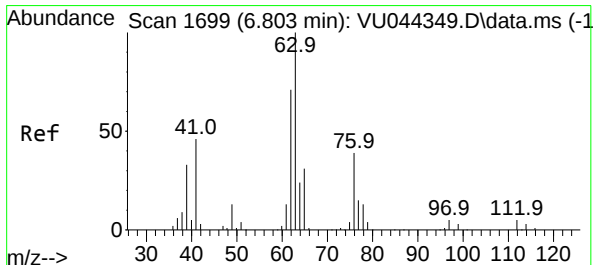
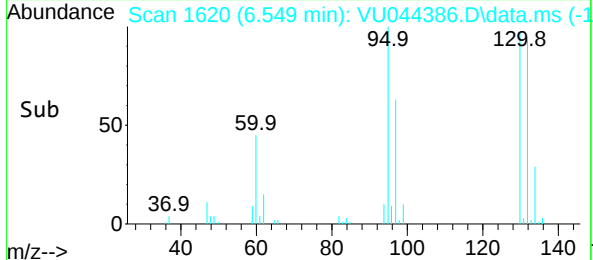
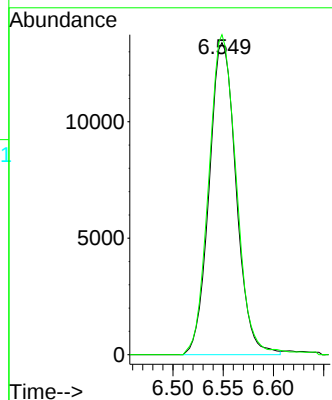
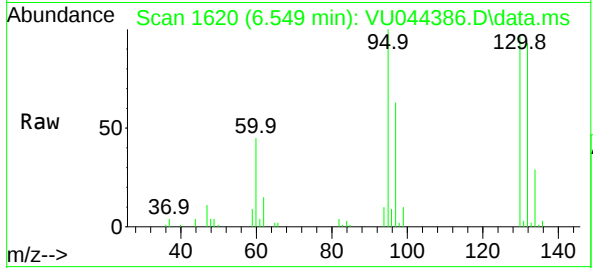




#37
Trichloroethene
Concen: 1.808 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

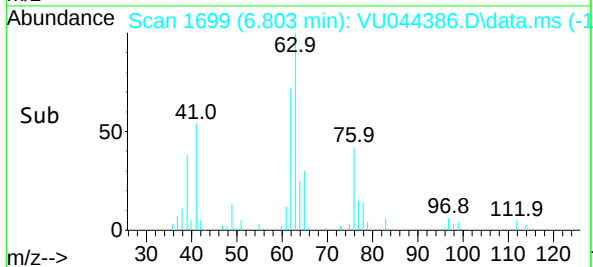
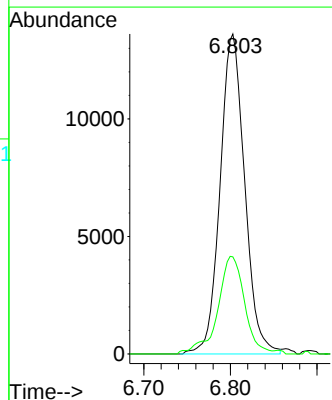
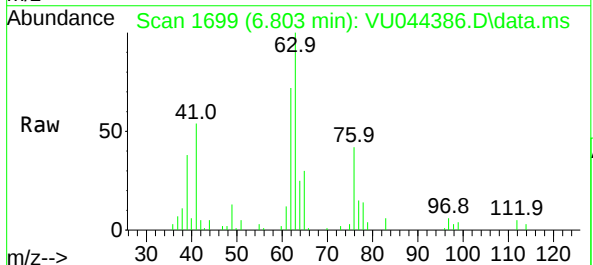
Instrument :
MSVOA_U
ClientSampled :

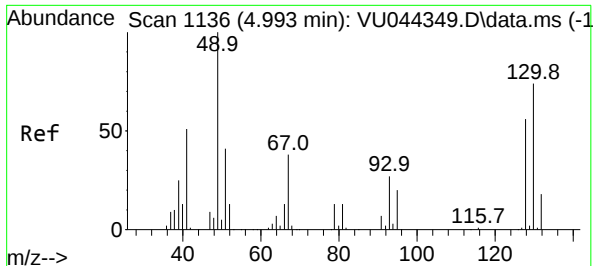
Tgt Ion:130 Resp: 24969
Ion Ratio Lower Upper
130 100
95 102.6 77.8 116.6



#38
1,2-Dichloropropane
Concen: 1.845 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 63 Resp: 26833
Ion Ratio Lower Upper
63 100
65 29.6 24.7 37.1





#39

Methacrylonitrile

Concen: 1.960 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.003 min

Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

Tgt Ion: 41 Resp: 9202

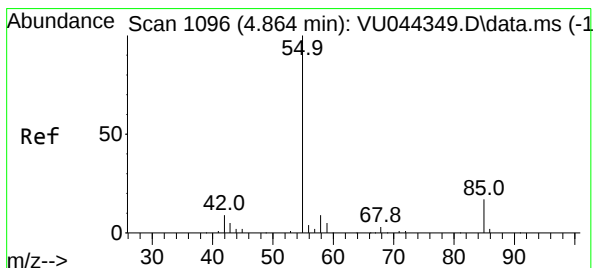
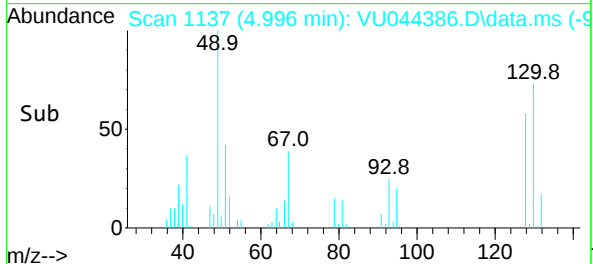
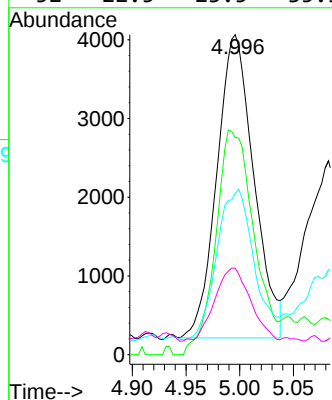
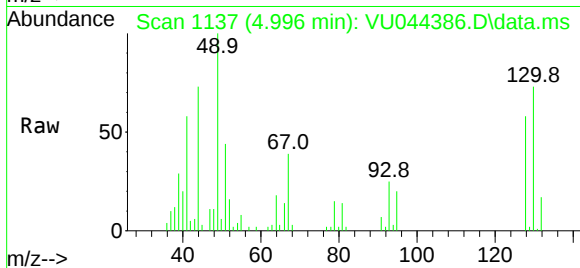
Ion Ratio Lower Upper

41 100

67 76.8 60.6 91.0

39 50.0 43.9 65.9

52 22.5 23.5 35.3#



#40

Methyl acrylate

Concen: 1.710 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

Tgt Ion: 55 Resp: 12490

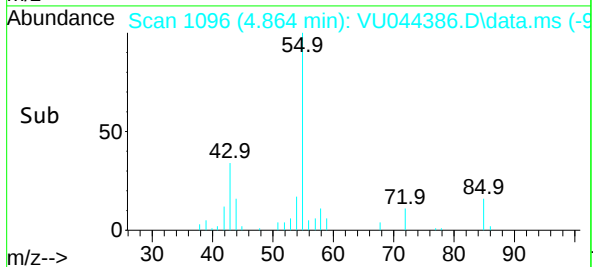
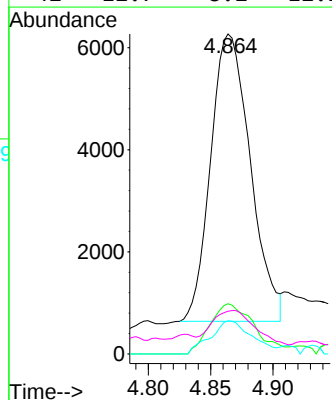
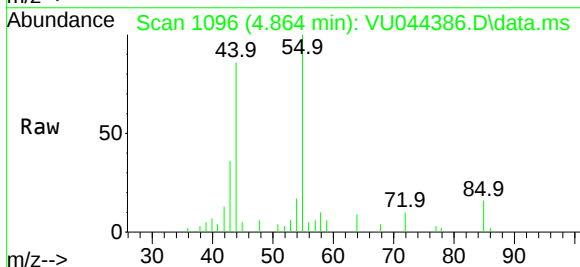
Ion Ratio Lower Upper

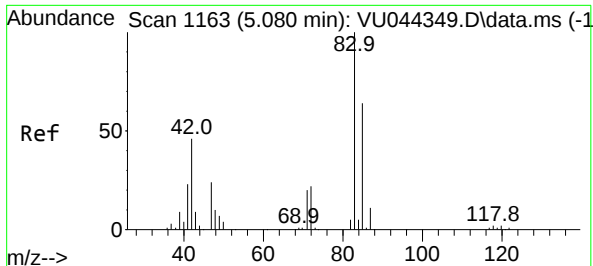
55 100

85 19.7 14.6 21.8

58 12.0 9.0 13.4

42 12.7 8.2 12.2#





#41

Tetrahydrofuran

Concen: 3.694 ug/l

RT: 5.076 min Scan# 1162

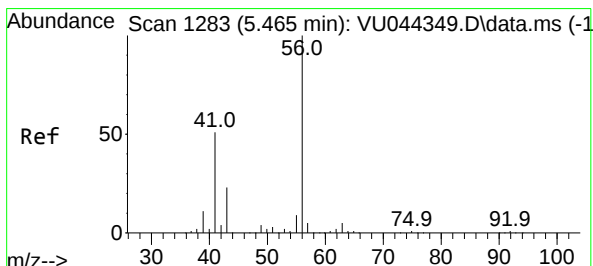
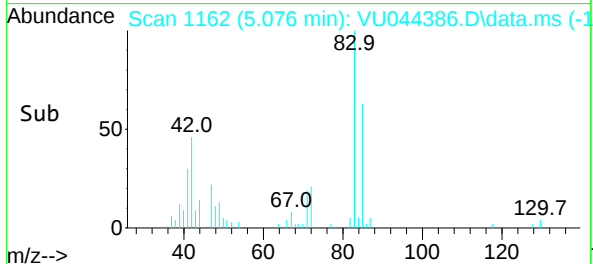
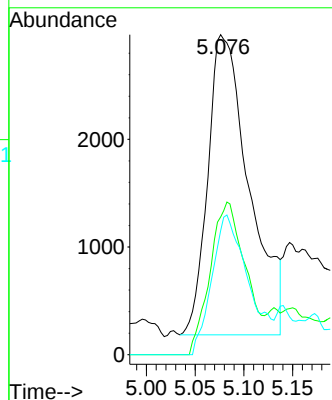
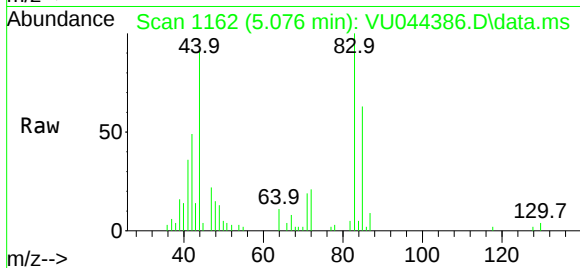
Delta R.T. -0.003 min

Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

Tgt Ion:	42	Resp:	8225
Ion	Ratio	Lower	Upper
42	100		
72	44.2	39.8	59.6
71	41.6	34.4	51.6

Instrument :
MSVOA_U
ClientSampled :



#42

1-Chlorobutane

Concen: 1.838 ug/l

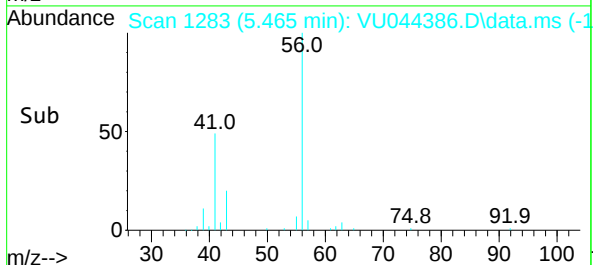
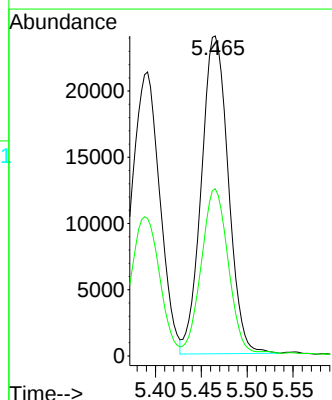
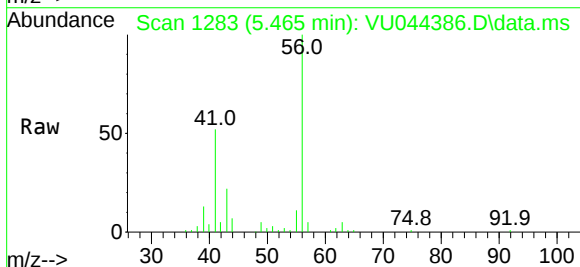
RT: 5.465 min Scan# 1283

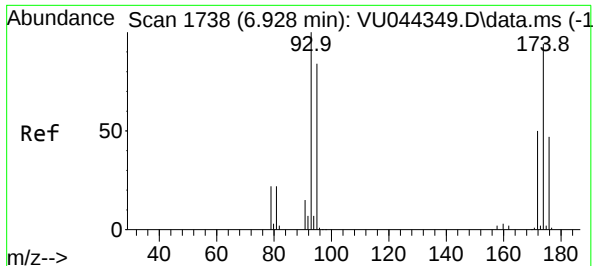
Delta R.T. -0.000 min

Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

Tgt Ion:	56	Resp:	49112
Ion	Ratio	Lower	Upper
56	100		
41	50.0	27.4	82.0





#43

Dibromomethane

Concen: 1.927 ug/l

RT: 6.928 min Scan# 1738

Delta R.T. -0.000 min

Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

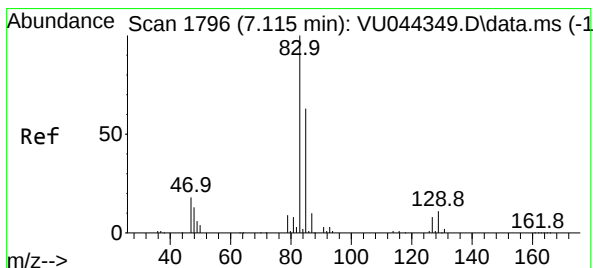
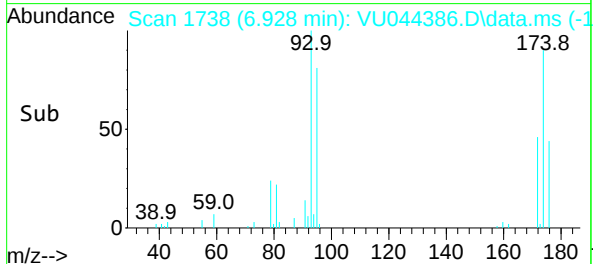
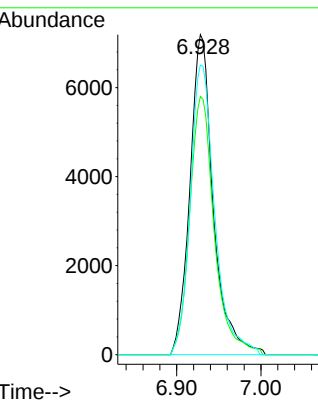
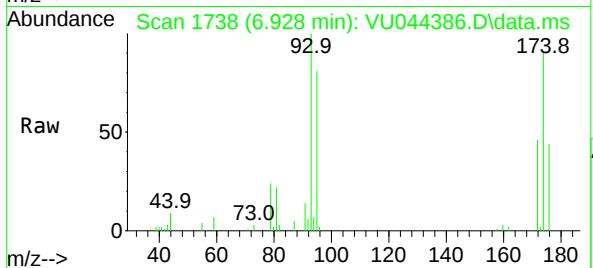
Tgt Ion: 93 Resp: 13902

Ion Ratio Lower Upper

93 100

95 84.5 65.2 97.8

174 94.3 78.2 117.4



#44

Bromodichloromethane

Concen: 1.830 ug/l

RT: 7.118 min Scan# 1797

Delta R.T. 0.003 min

Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

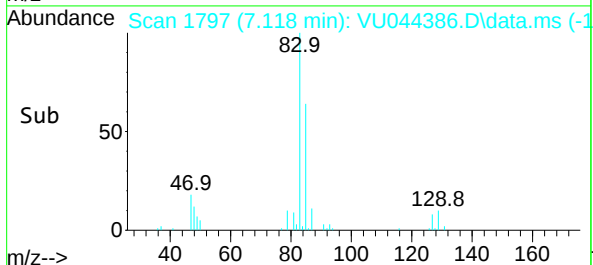
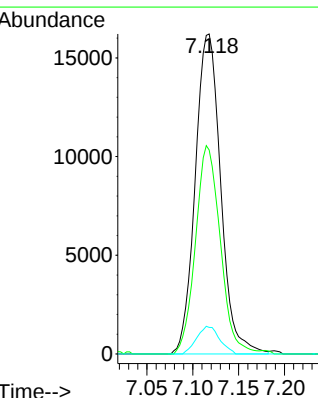
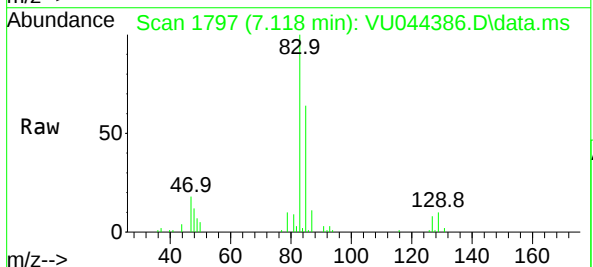
Tgt Ion: 83 Resp: 31316

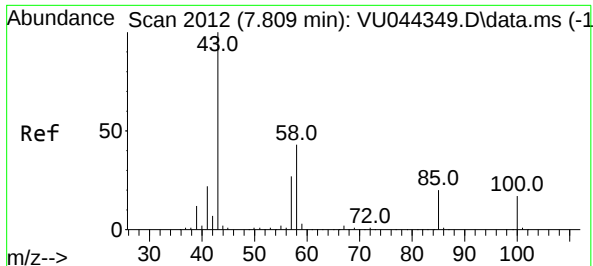
Ion Ratio Lower Upper

83 100

85 63.8 51.3 76.9

127 8.9 7.3 10.9





#45

4-Methyl-2-Pentanone

Concen: 9.061 ug/l

RT: 7.812 min Scan# 2013

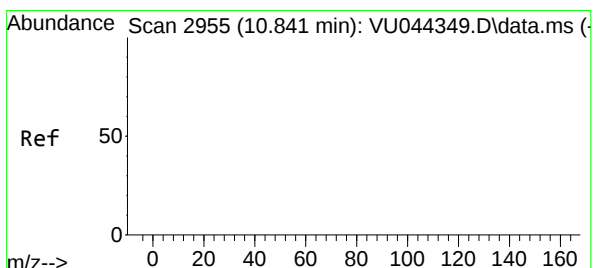
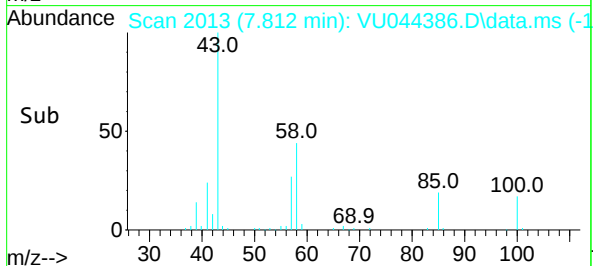
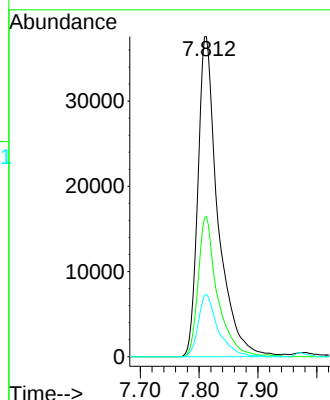
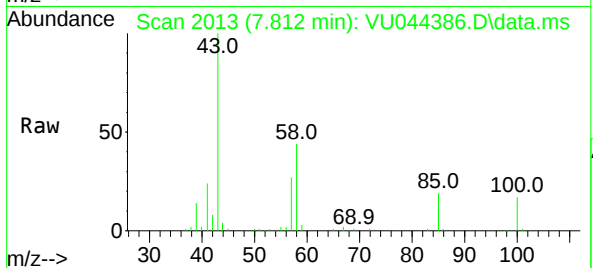
Delta R.T. 0.003 min

Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

Tgt Ion:	43	Resp:	88788
Ion	Ratio	Lower	Upper
43	100		
58	41.9	19.8	59.3
85	19.3	14.6	21.8

Instrument :
MSVOA_U
ClientSampled :



#46

t-1,4-Dichloro-2-butene

Concen: 7.788 ug/l

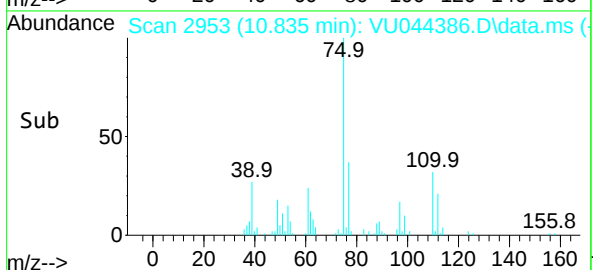
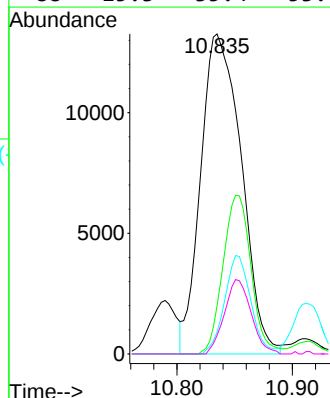
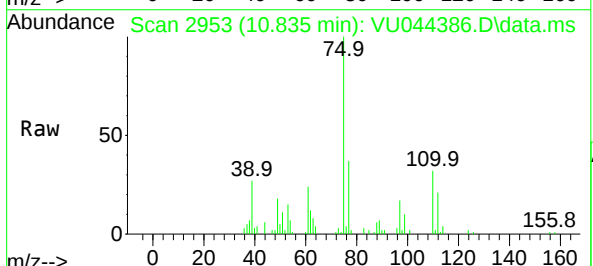
RT: 10.835 min Scan# 2953

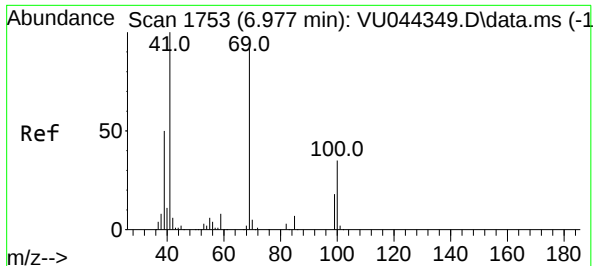
Delta R.T. -0.007 min

Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

Tgt Ion:	75	Resp:	32339
Ion	Ratio	Lower	Upper
75	100		
53	34.5	63.7	95.5#
89	19.9	44.6	67.0#
88	15.3	35.4	53.0#





#47

Methyl methacrylate

Concen: 3.646 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.003 min

Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

Tgt Ion: 69 Resp: 29074

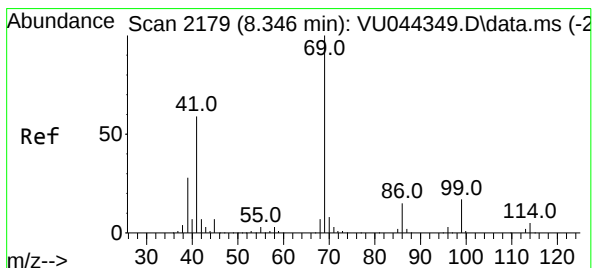
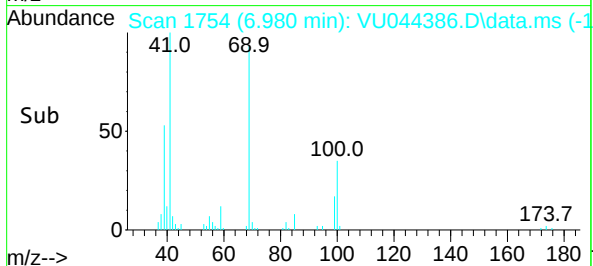
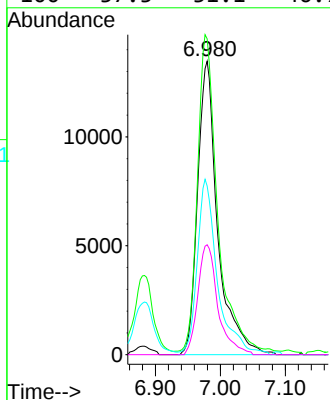
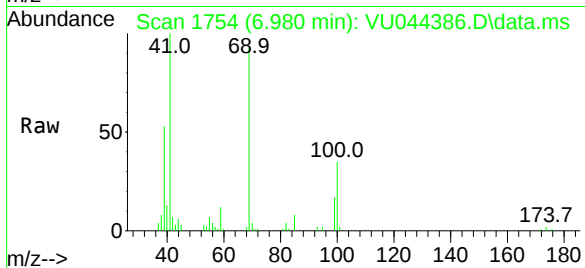
Ion Ratio Lower Upper

69 100

41 108.1 0.0 232.2

39 60.3 57.5 86.3

100 37.3 31.1 46.7



#48

Ethyl methacrylate

Concen: 1.724 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VU044386.D

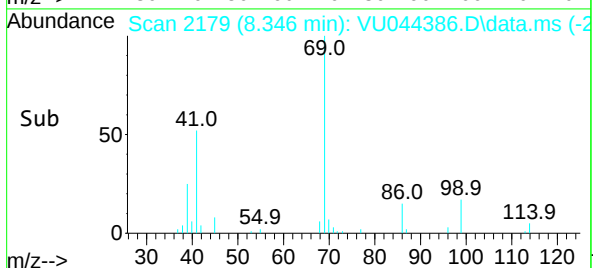
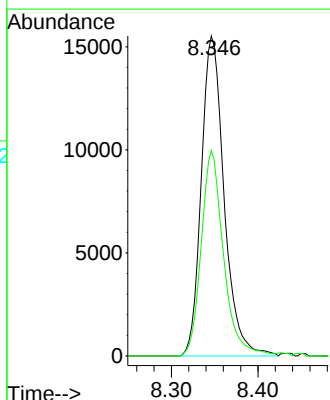
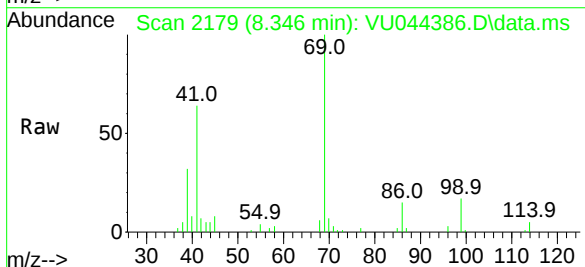
Acq: 22 Jul 2021 11:37

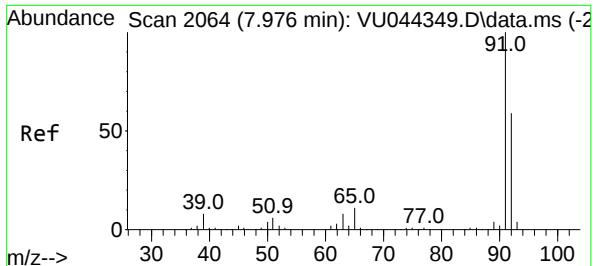
Tgt Ion: 69 Resp: 28379

Ion Ratio Lower Upper

69 100

41 62.7 33.1 99.5

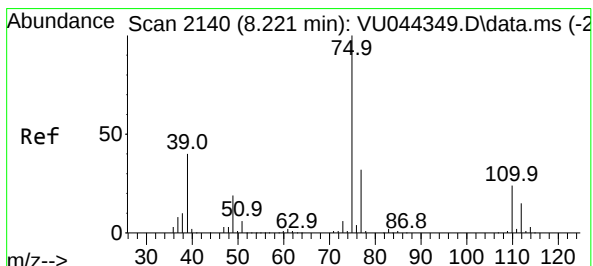
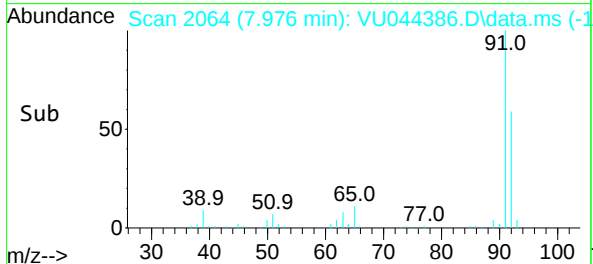
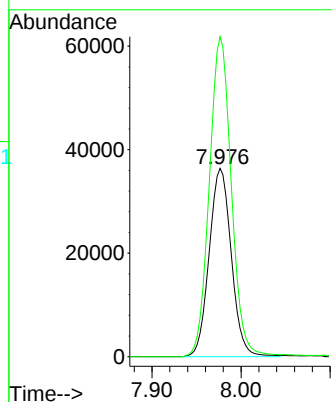
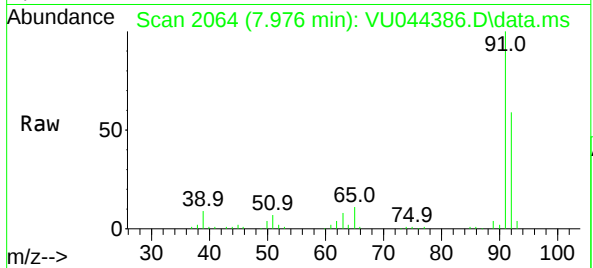




#49
Toluene
Concen: 1.816 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

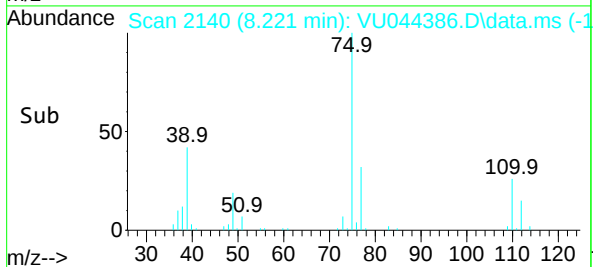
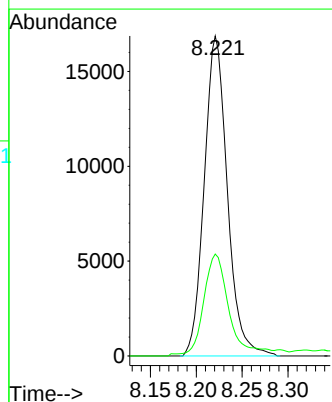
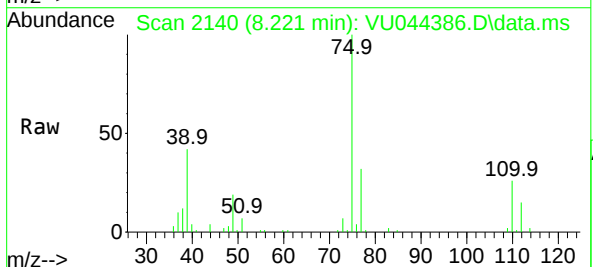
Instrument :
MSVOA_U
ClientSampled :

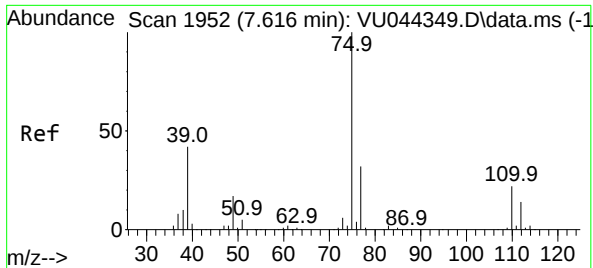
Tgt Ion: 92 Resp: 62761
Ion Ratio Lower Upper
92 100
91 168.9 137.0 205.6



#50
t-1,3-Dichloropropene
Concen: 1.665 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 75 Resp: 29585
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.2

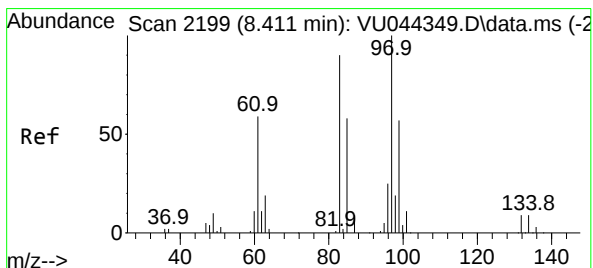
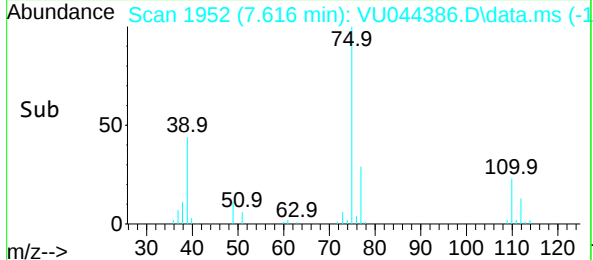
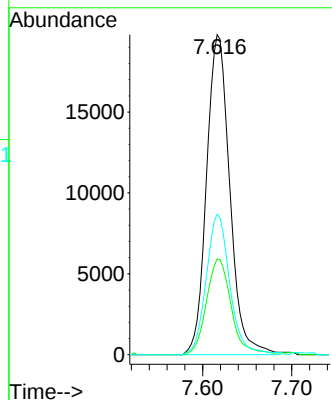
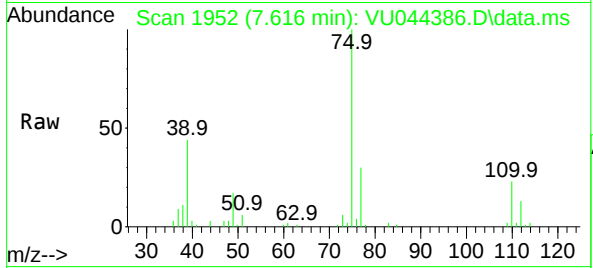




#51
 cis-1,3-Dichloropropene
 Concen: 1.709 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU044386.D
 Acq: 22 Jul 2021 11:37

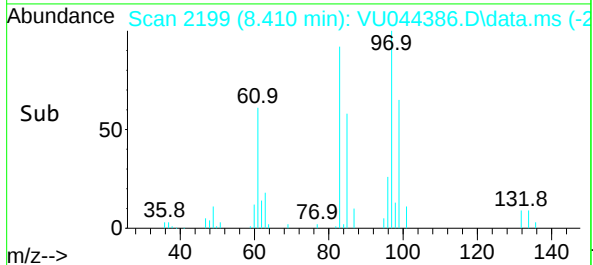
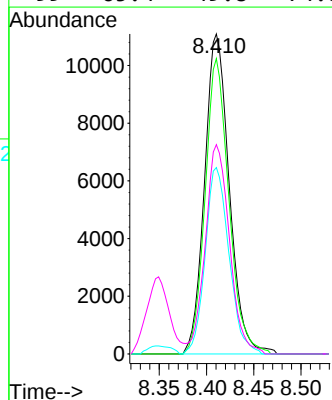
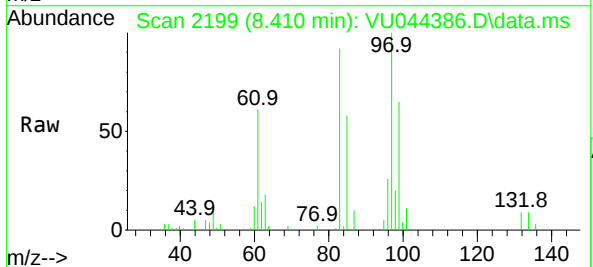
Instrument :
 MSVOA_U
 ClientSampled :

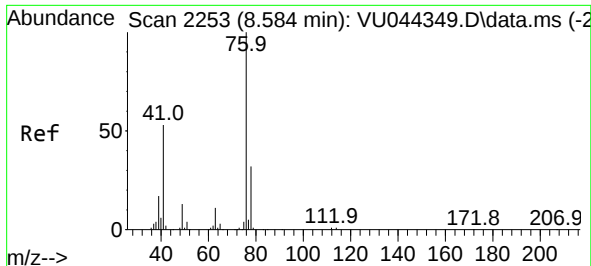
Tgt Ion:	75	Resp:	35834
Ion	Ratio	Lower	Upper
75	100		
77	29.9	24.3	36.5
39	43.9	38.5	57.7



#52
 1,1,2-Trichloroethane
 Concen: 1.897 ug/l
 RT: 8.410 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU044386.D
 Acq: 22 Jul 2021 11:37

Tgt Ion:	97	Resp:	20162
Ion	Ratio	Lower	Upper
97	100		
83	92.3	68.2	102.2
85	58.2	44.0	66.0
99	65.4	49.8	74.8





#53

1,3-Dichloropropane

Concen: 1.873 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. -0.000 min

Lab File: VU044386.D

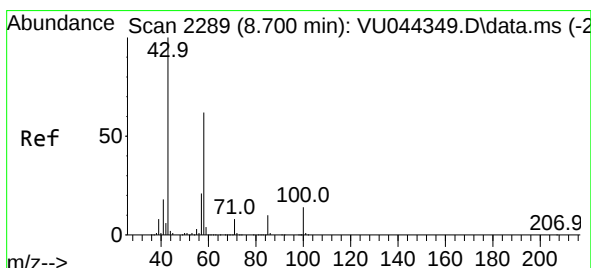
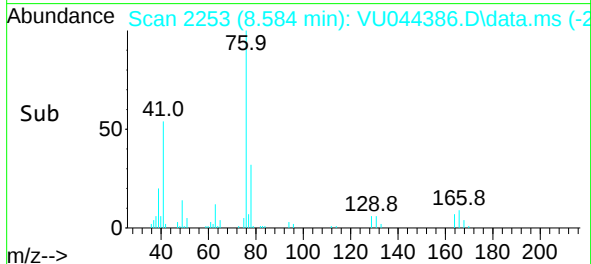
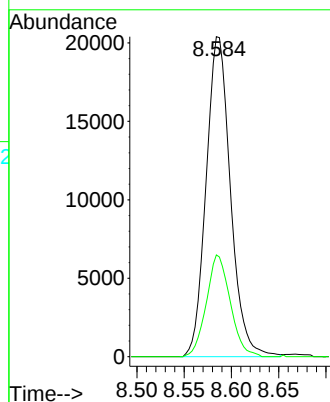
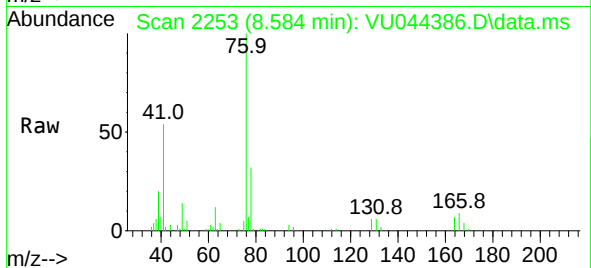
Acq: 22 Jul 2021 11:37

Tgt Ion: 76 Resp: 36554

Ion Ratio Lower Upper

76 100

78 31.2 25.9 38.9



#54

2-Hexanone

Concen: 9.136 ug/l

RT: 8.700 min Scan# 2289

Delta R.T. -0.000 min

Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

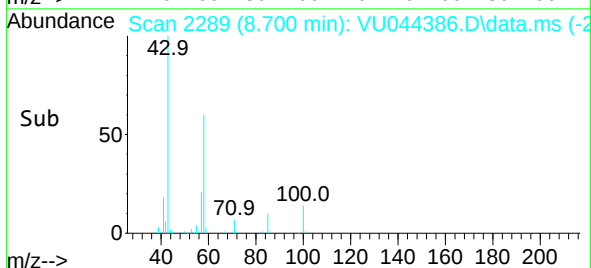
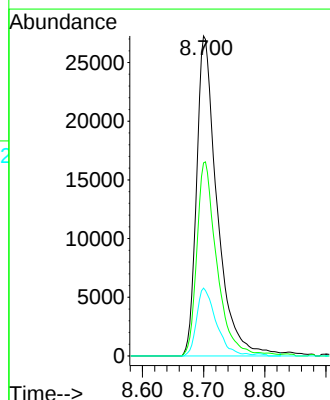
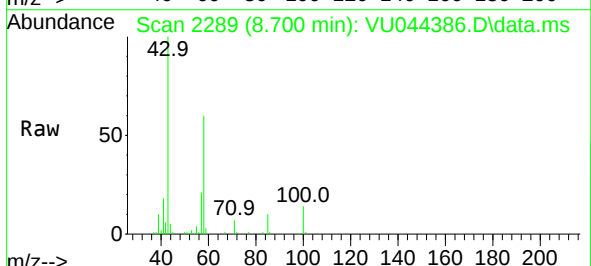
Tgt Ion: 43 Resp: 63683

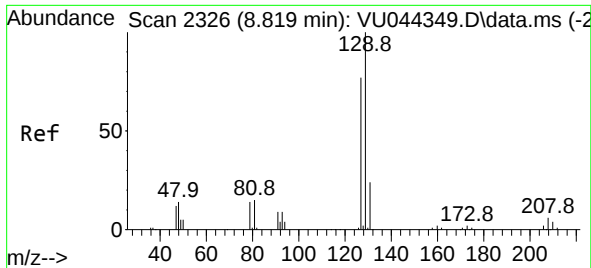
Ion Ratio Lower Upper

43 100

58 58.7 34.4 74.4

57 20.0 0.0 39.5

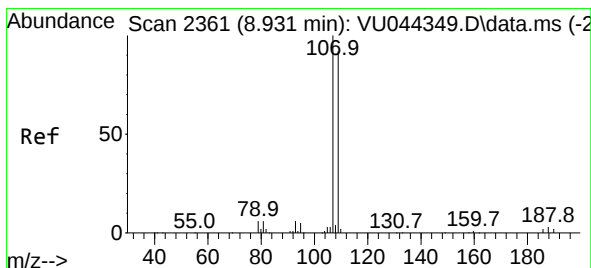
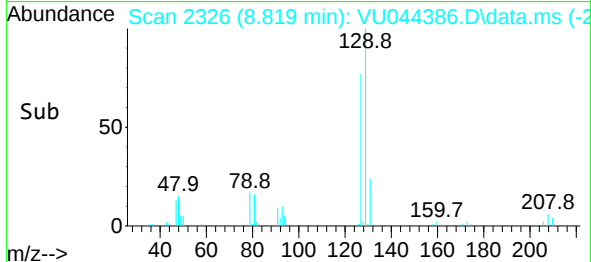
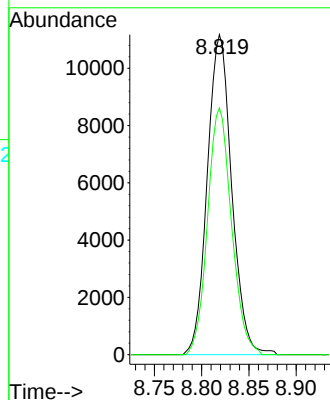
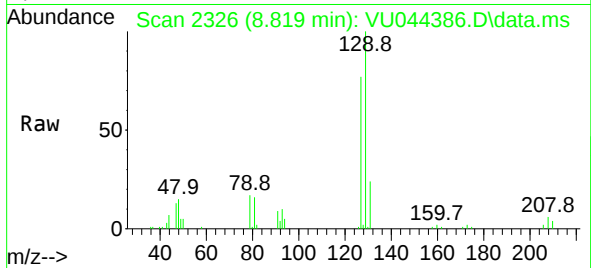




#55
Dibromochloromethane
Concen: 1.747 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

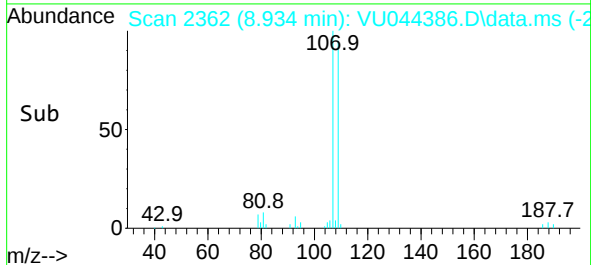
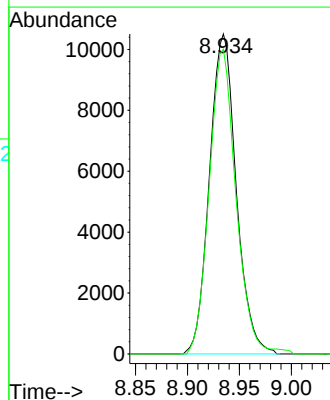
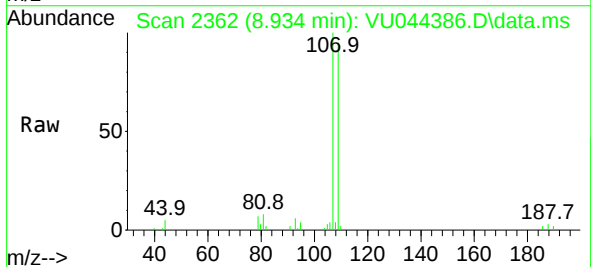
Instrument :
MSVOA_U
ClientSampled :

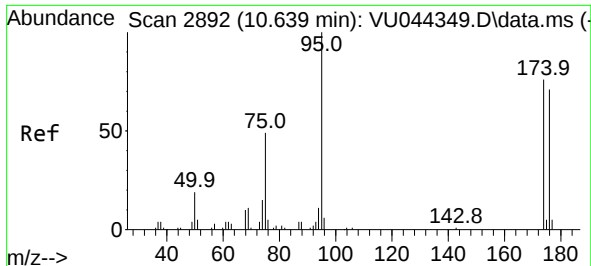
Tgt Ion:129 Resp: 20100
Ion Ratio Lower Upper
129 100
127 75.6 61.8 92.8



#56
1,2-Dibromoethane
Concen: 1.812 ug/l
RT: 8.934 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion:107 Resp: 18826
Ion Ratio Lower Upper
107 100
109 95.3 0.0 189.0

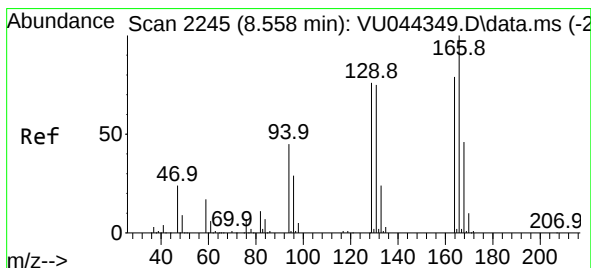
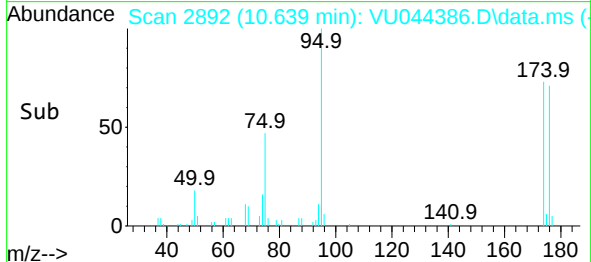
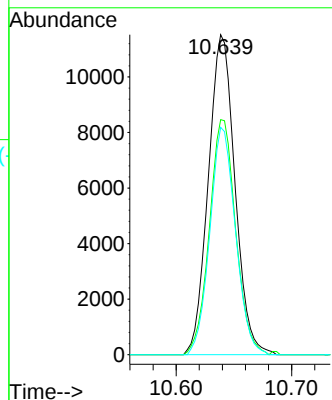
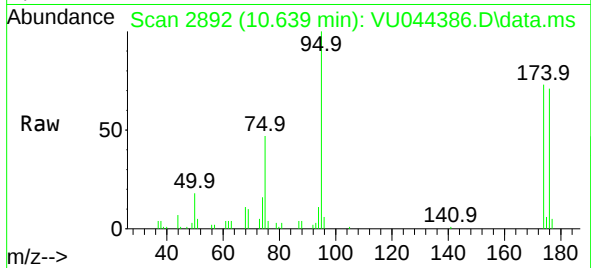




#57
4-Bromofluorobenzene
Concen: 0.984 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

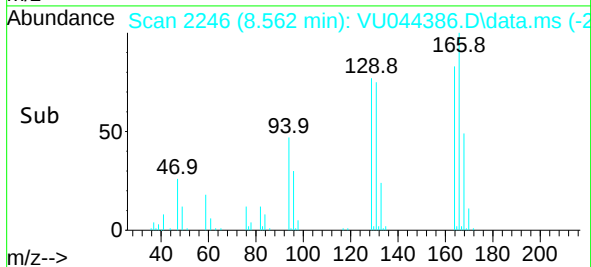
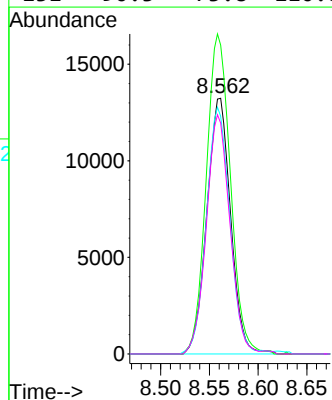
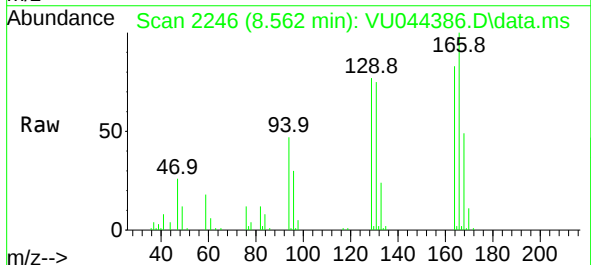
Instrument :
MSVOA_U
ClientSampleId :

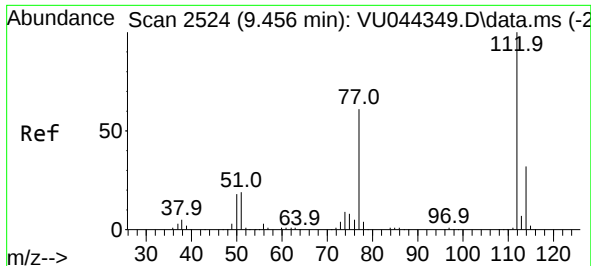
Tgt Ion: 95 Resp: 18459
Ion Ratio Lower Upper
95 100
174 72.5 62.2 93.2
176 68.4 60.3 90.5



#58
Tetrachloroethene
Concen: 1.919 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 164 Resp: 22489
Ion Ratio Lower Upper
164 100
166 120.8 100.2 150.4
129 93.0 76.3 114.5
131 90.3 73.8 110.8

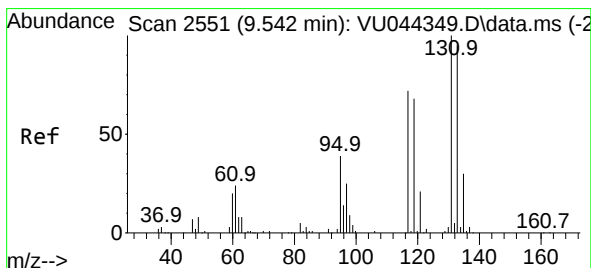
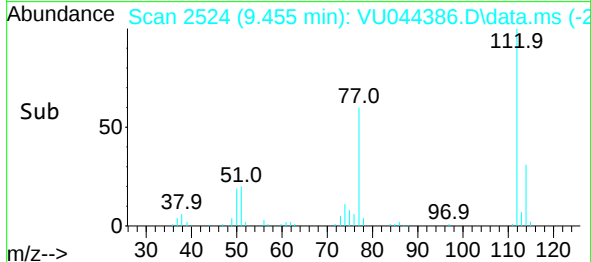
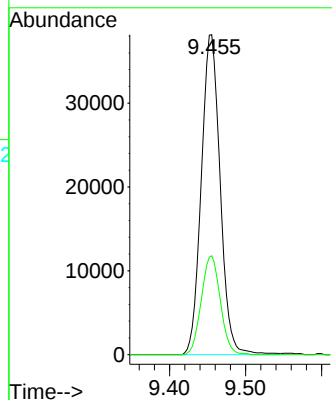
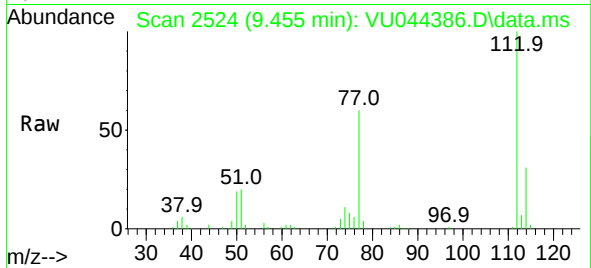




#59
Chlorobenzene
Concen: 1.804 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

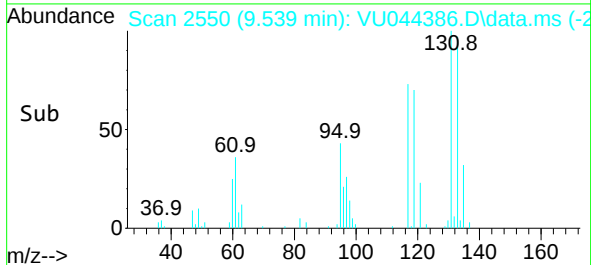
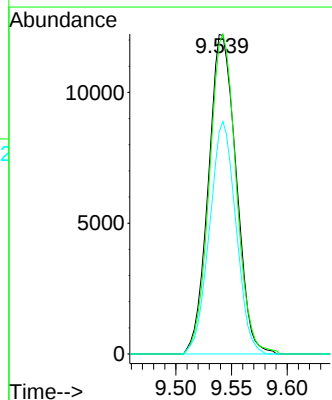
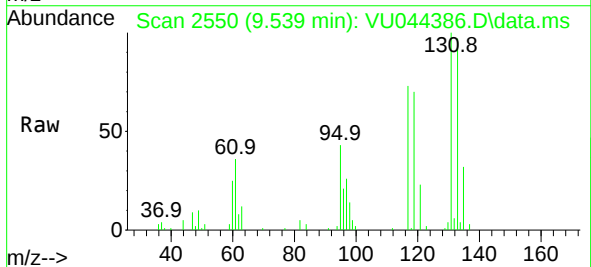
Instrument :
MSVOA_U
ClientSampled :

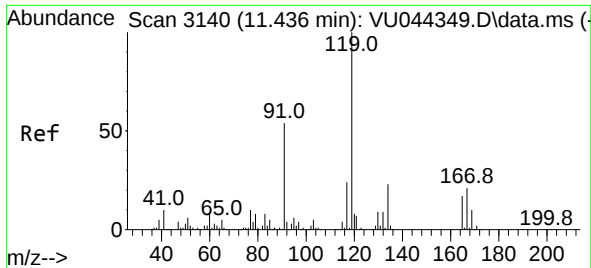
Tgt Ion:112 Resp: 65909
Ion Ratio Lower Upper
112 100
114 30.9 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 1.738 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion:131 Resp: 21168
Ion Ratio Lower Upper
131 100
133 96.5 77.3 115.9
119 69.1 52.8 79.2

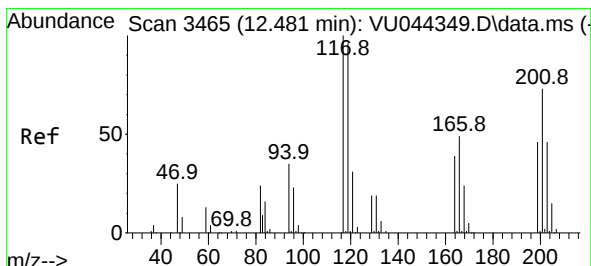
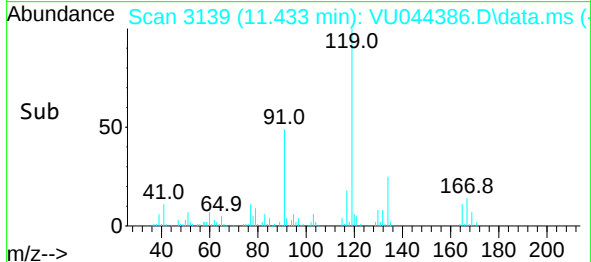
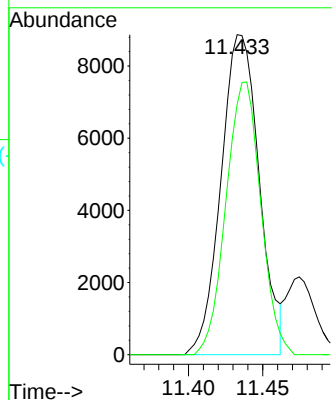
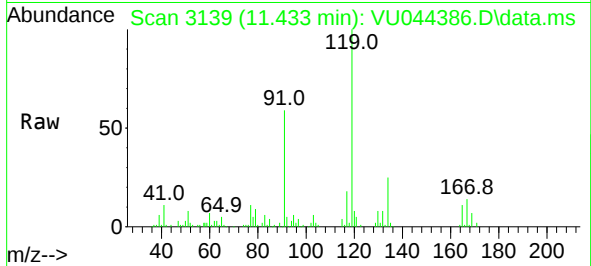




#61
 Pentachloroethane
 Concen: 1.634 ug/l
 RT: 11.433 min Scan# 3139
 Delta R.T. -0.003 min
 Lab File: VU044386.D
 Acq: 22 Jul 2021 11:37

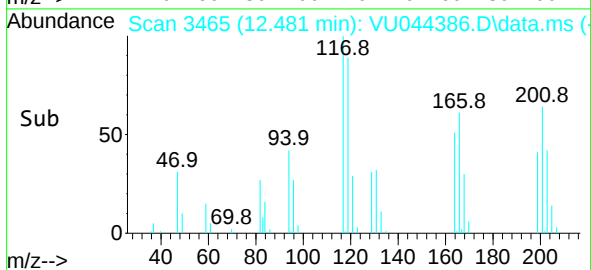
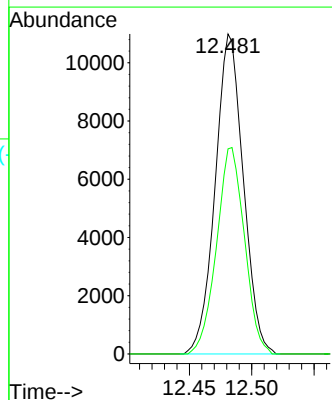
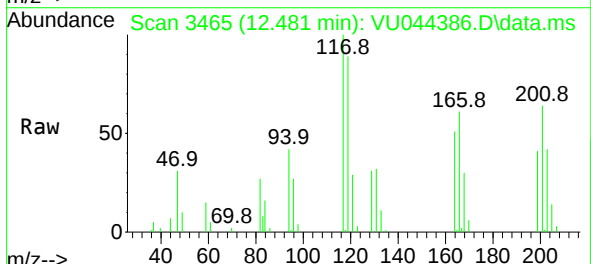
Instrument :
 MSVOA_U
 ClientSampled :

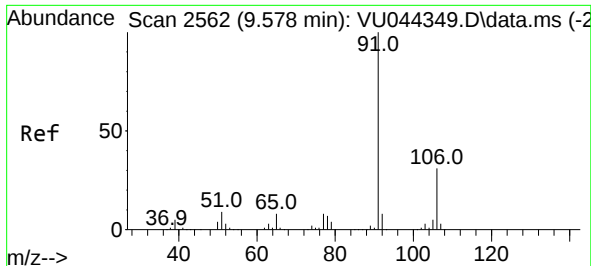
Tgt Ion:117 Resp: 15900
 Ion Ratio Lower Upper
 117 100
 167 77.3 66.7 100.1



#62
 Hexachloroethane
 Concen: 1.697 ug/l
 RT: 12.481 min Scan# 3465
 Delta R.T. -0.000 min
 Lab File: VU044386.D
 Acq: 22 Jul 2021 11:37

Tgt Ion:117 Resp: 17238
 Ion Ratio Lower Upper
 117 100
 201 64.0 58.0 87.0

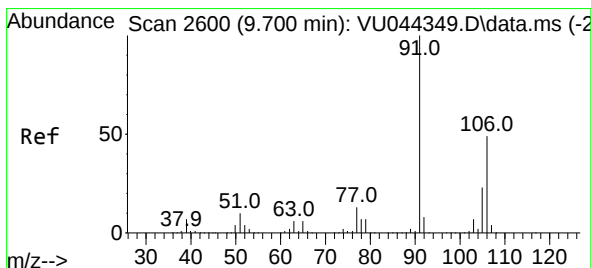
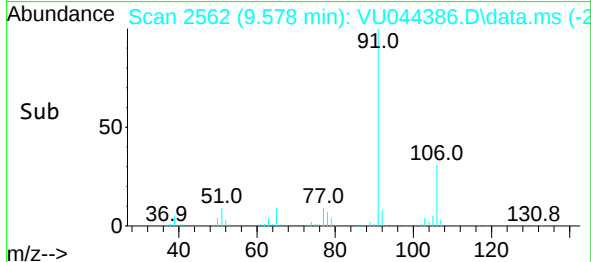
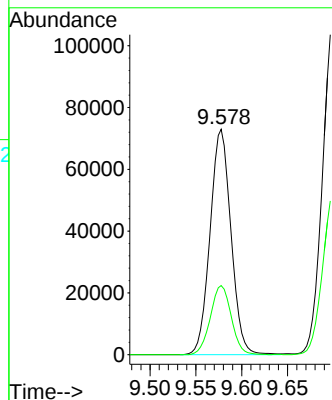
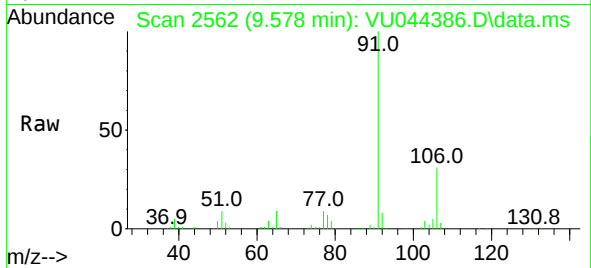




#63
Ethyl Benzene
Concen: 1.772 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

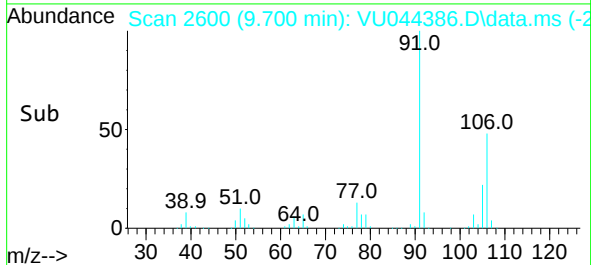
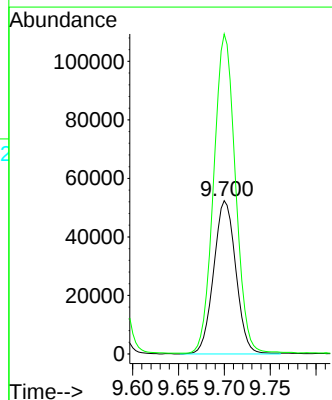
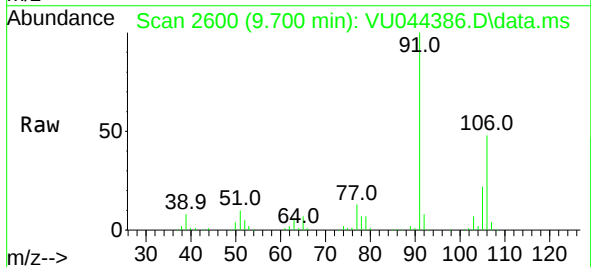
Instrument :
MSVOA_U
ClientSampled :

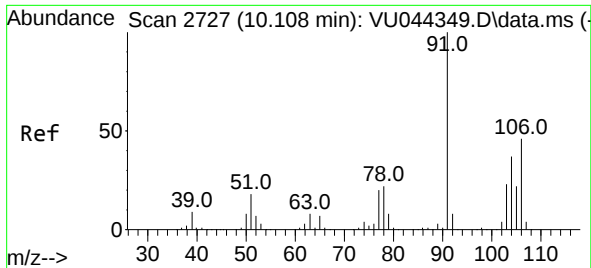
Tgt Ion: 91 Resp: 115743
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0



#64
m/p-Xylenes
Concen: 3.530 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 106 Resp: 88112
Ion Ratio Lower Upper
106 100
91 204.4 162.5 243.7

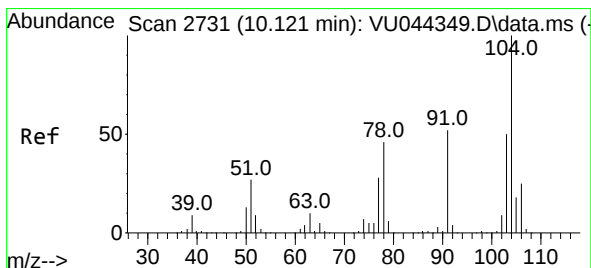
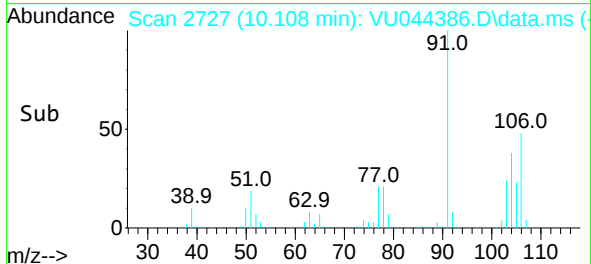
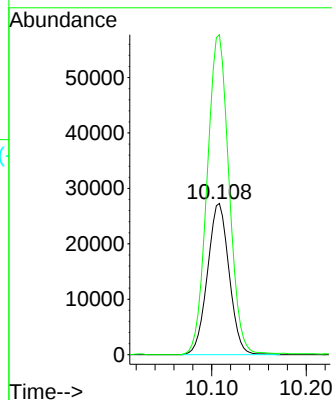
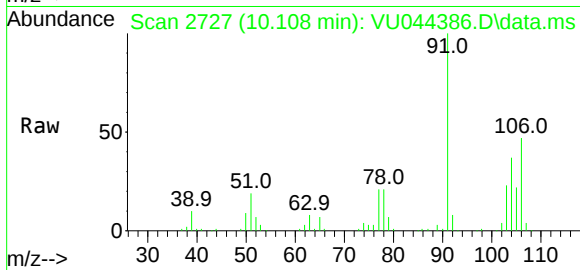




#65
o-Xylene
Concen: 1.801 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

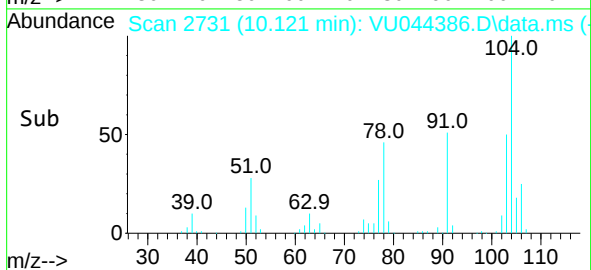
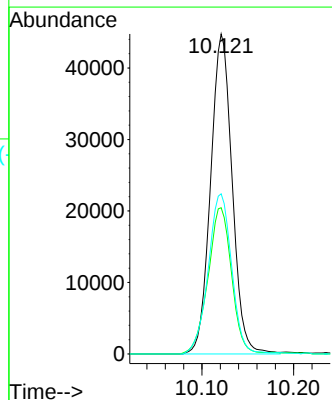
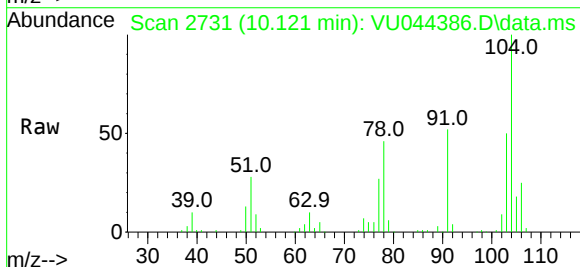
Instrument :
MSVOA_U
ClientSampled :

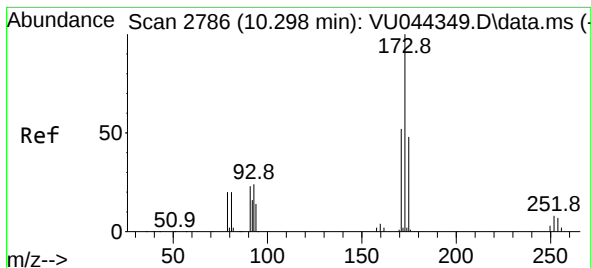
Tgt Ion:106 Resp: 43370
Ion Ratio Lower Upper
106 100
91 214.4 108.2 324.6



#66
Styrene
Concen: 1.764 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion:104 Resp: 73209
Ion Ratio Lower Upper
104 100
78 49.8 41.6 62.4
103 54.2 43.3 64.9





#67

Bromoform

Concen: 1.639 ug/l

RT: 10.298 min Scan# 2786

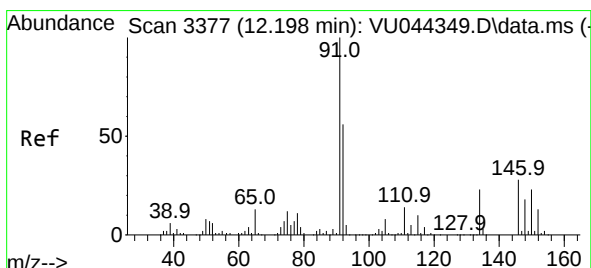
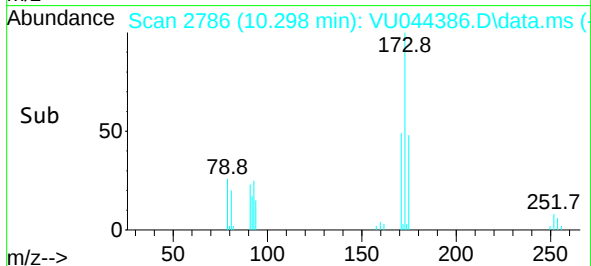
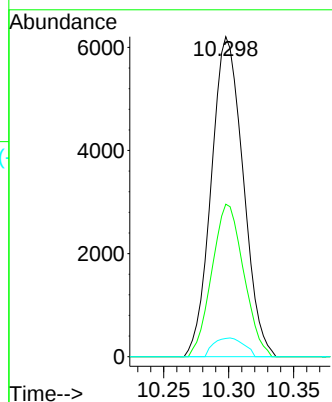
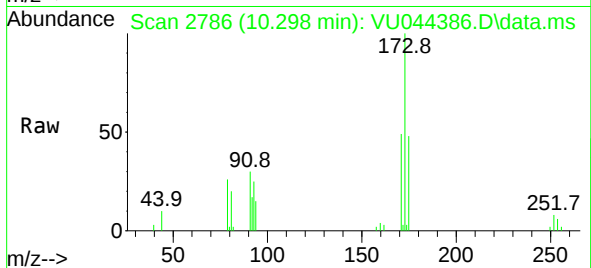
Delta R.T. -0.000 min

Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

Tgt Ion:	173	Resp:	10555
Ion Ratio	Lower	Upper	
173	100		
175	47.7	38.3	57.5
254	5.5	5.8	8.6#

Instrument :
MSVOA_U
ClientSampleId :



#68

1,2-Dichlorobenzene-d4

Concen: 0.989 ug/l

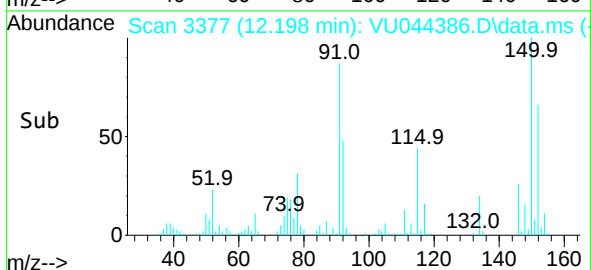
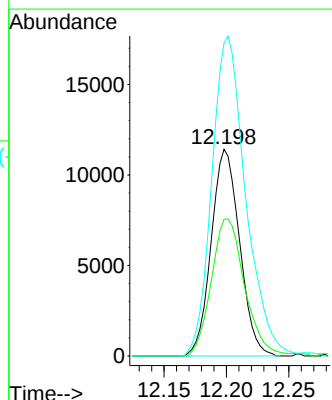
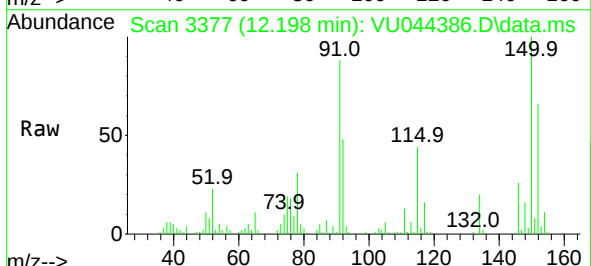
RT: 12.198 min Scan# 3377

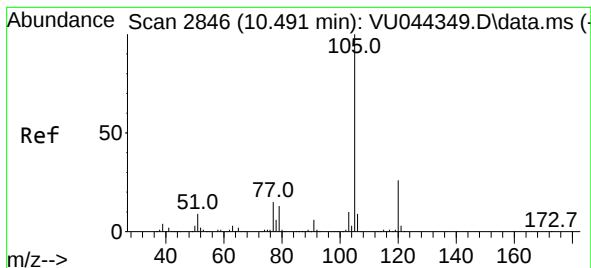
Delta R.T. -0.000 min

Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

Tgt Ion:	152	Resp:	18078
Ion Ratio	Lower	Upper	
152	100		
115	78.2	0.0	257.0
150	184.7	0.0	630.2





#69

Isopropylbenzene

Concen: 1.770 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU044386.D

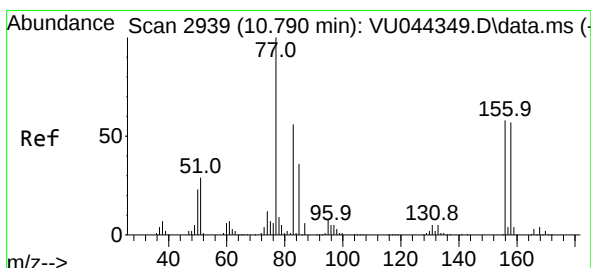
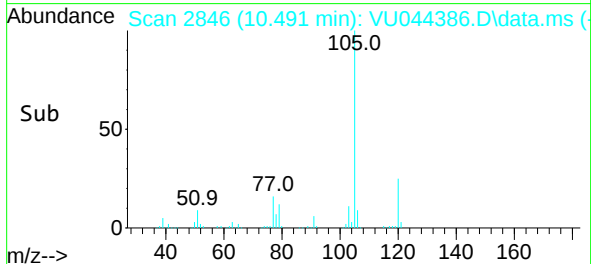
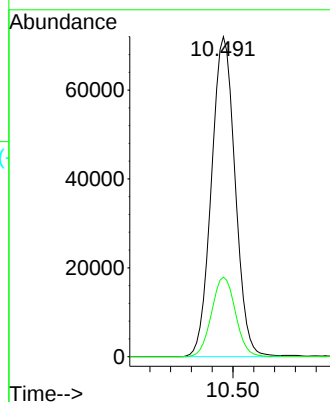
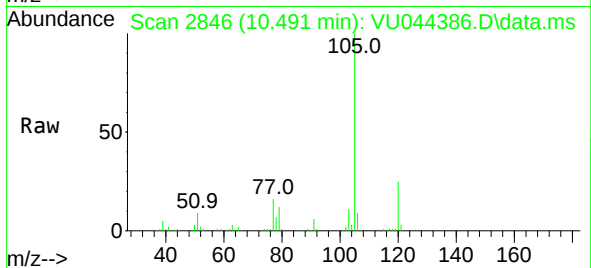
Acq: 22 Jul 2021 11:37

Tgt Ion:105 Resp: 114063

Ion Ratio Lower Upper

105 100

120 25.1 13.1 39.3



#70

1,1,2,2-Tetrachloroethane

Concen: 1.909 ug/l

RT: 10.790 min Scan# 2939

Delta R.T. -0.000 min

Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

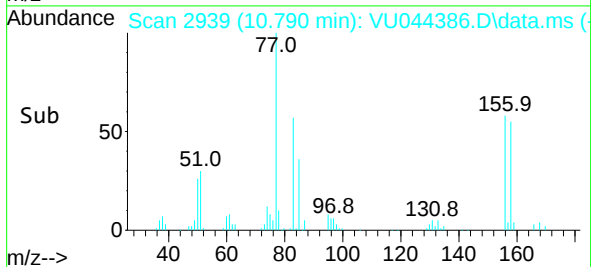
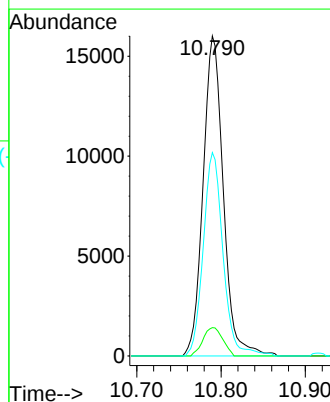
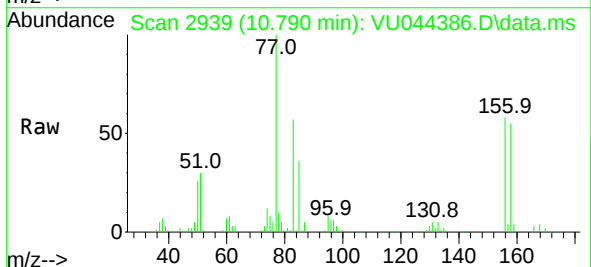
Tgt Ion: 83 Resp: 26777

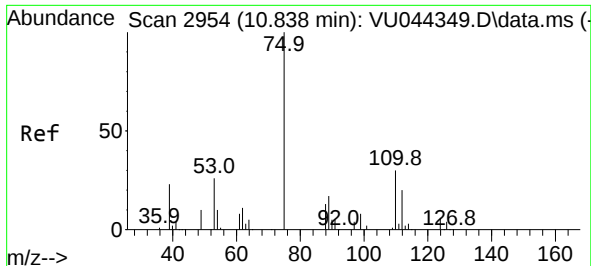
Ion Ratio Lower Upper

83 100

131 8.7 8.2 12.2

85 62.3 50.8 76.2

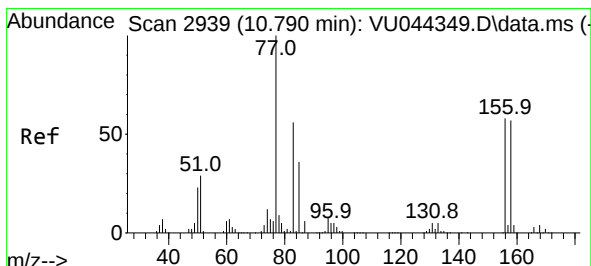
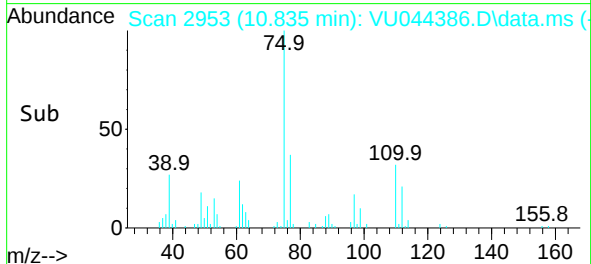
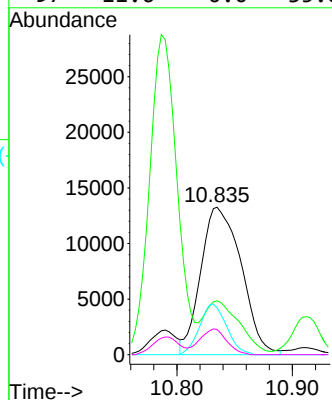
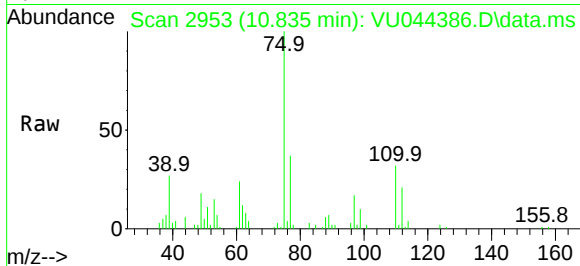




#71
1,2,3-Trichloropropane
Concen: 2.690 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

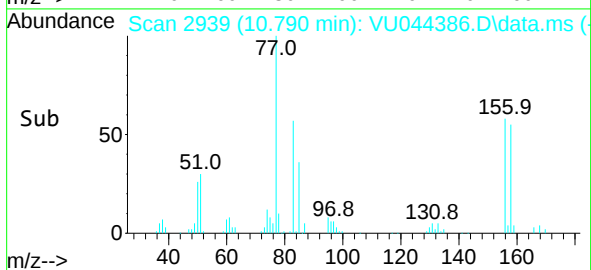
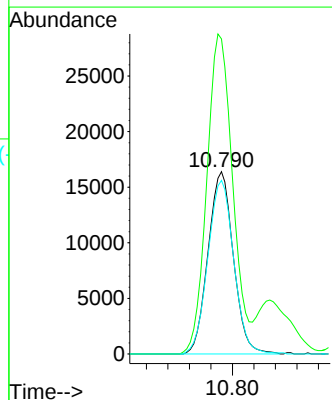
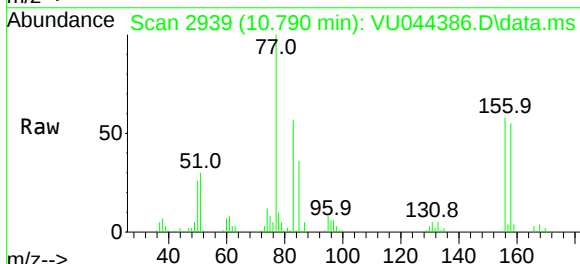
Instrument :
MSVOA_U
ClientSampled :

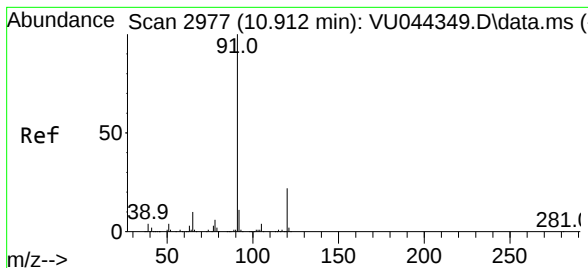
Tgt Ion: 75	Resp:	32339
Ion Ratio	Lower	Upper
75	100	
77	31.1	0.0 111.4
110	22.9	0.0 74.6
97	11.6	0.0 35.8



#72
Bromobenzene
Concen: 1.796 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 156	Resp:	26785
Ion Ratio	Lower	Upper
156	100	
77	179.7	0.0 324.2
158	97.6	0.0 192.4

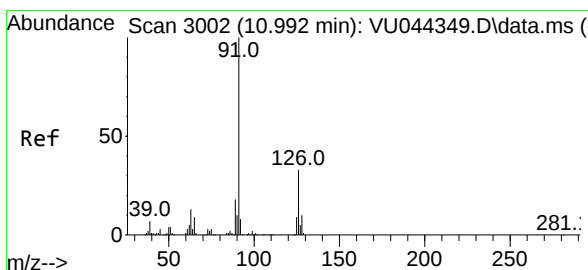
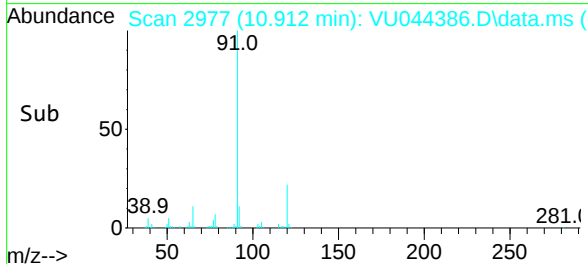
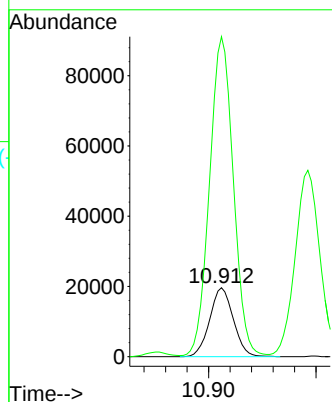
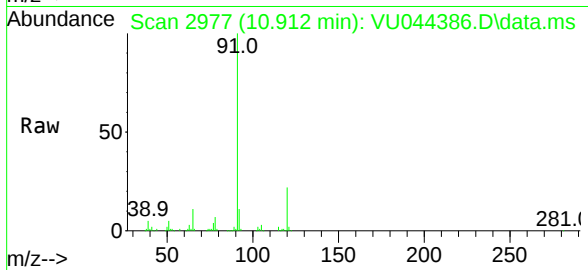




#73
n-propylbenzene
Concen: 1.724 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

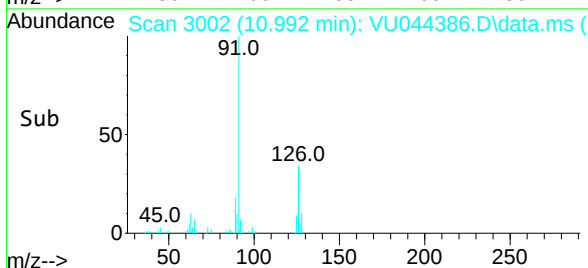
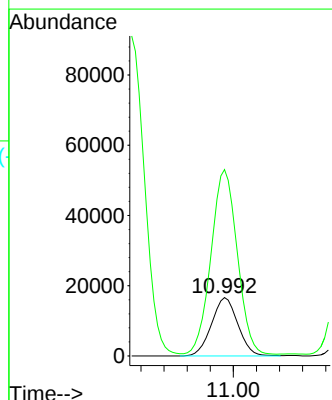
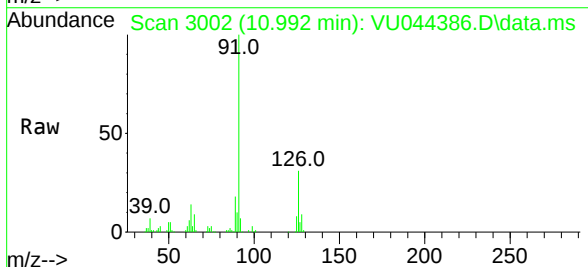
Instrument :
MSVOA_U
ClientSampleId :

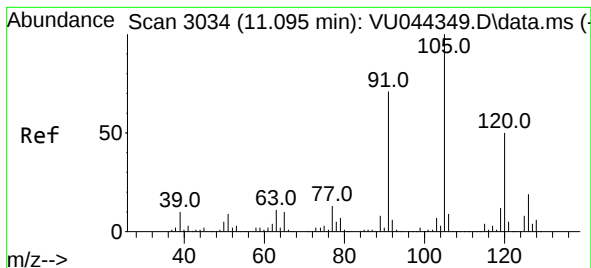
Tgt Ion:120 Resp: 29937
Ion Ratio Lower Upper
120 100
91 464.0 346.6 519.8



#74
2-Chlorotoluene
Concen: 1.767 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion:126 Resp: 26328
Ion Ratio Lower Upper
126 100
91 314.5 0.0 593.2

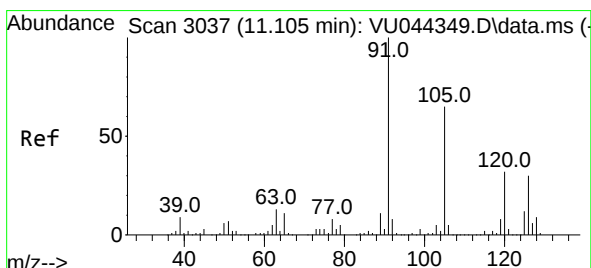
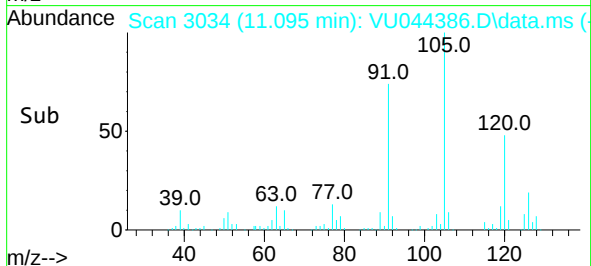
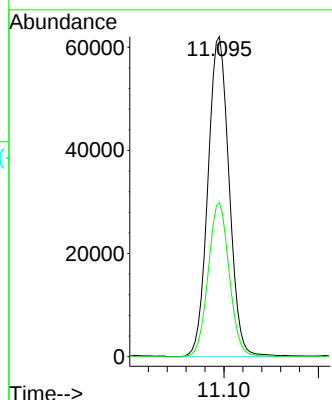
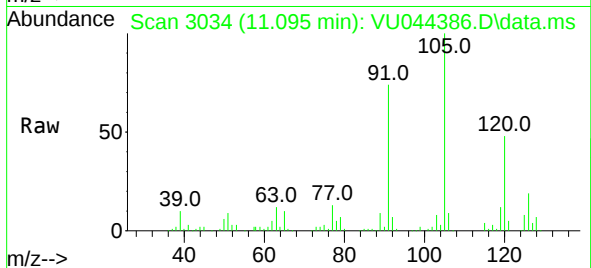




#75
1,3,5-Trimethylbenzene
Concen: 1.773 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

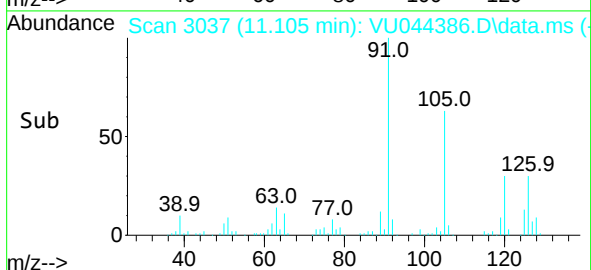
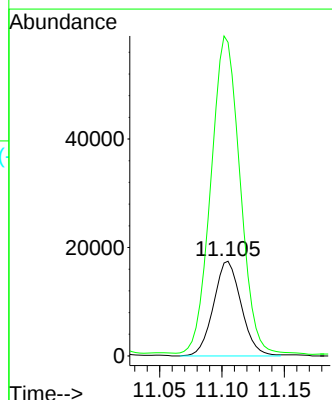
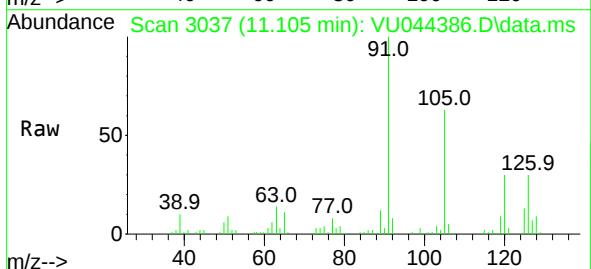
Instrument :
MSVOA_U
ClientSampled :

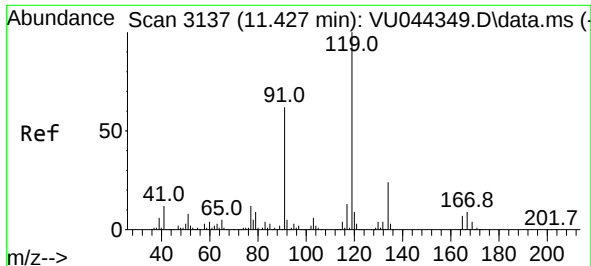
Tgt Ion:105 Resp: 96527
Ion Ratio Lower Upper
105 100
120 47.8 38.6 58.0



#76
4-Chlorotoluene
Concen: 1.749 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion:126 Resp: 27062
Ion Ratio Lower Upper
126 100
91 354.0 0.0 692.4

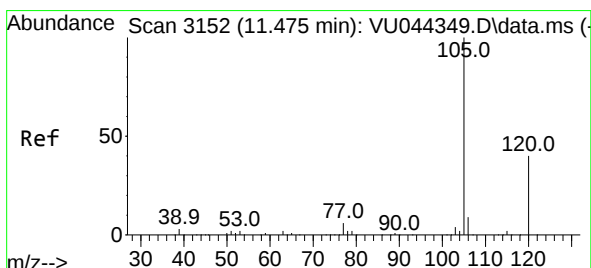
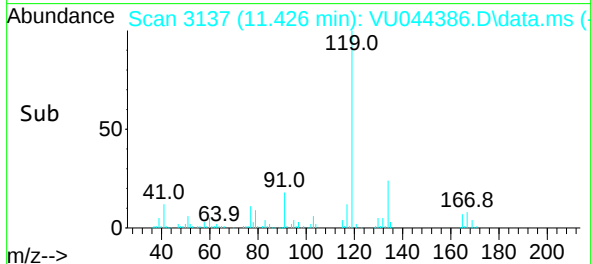
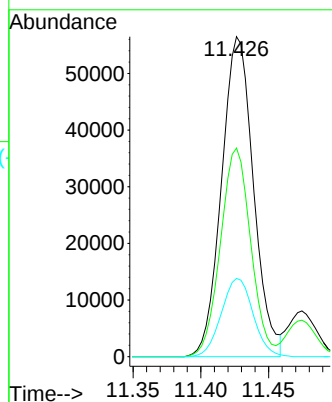
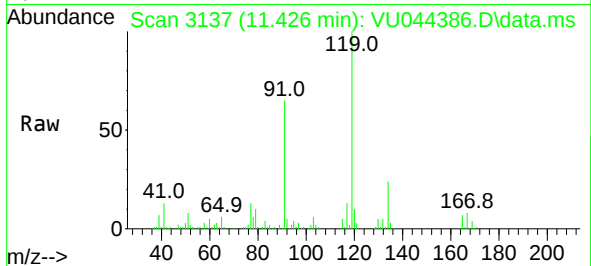




#77
tert-Butylbenzene
Concen: 1.735 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

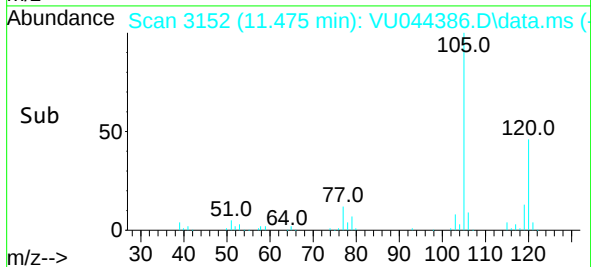
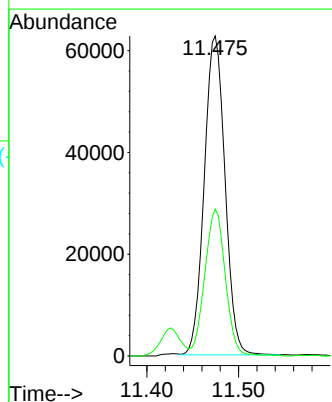
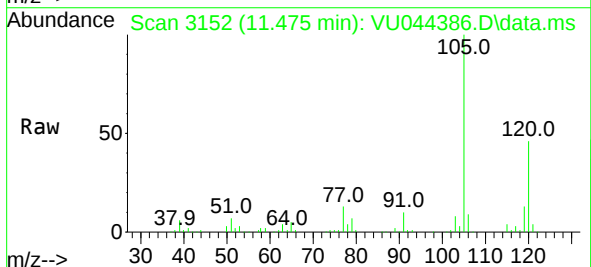
Instrument :
MSVOA_U
ClientSampleId :

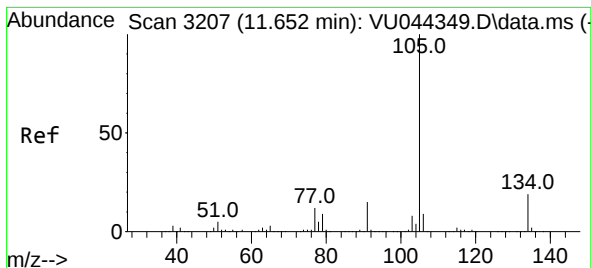
Tgt Ion:119 Resp: 92577
Ion Ratio Lower Upper
119 100
91 61.9 29.9 89.7
134 24.3 18.7 28.1



#78
1,2,4-Trimethylbenzene
Concen: 1.783 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion:105 Resp: 98535
Ion Ratio Lower Upper
105 100
120 45.1 22.7 68.0





#79

sec-Butylbenzene

Concen: 1.806 ug/l

RT: 11.648 min Scan# 3206

Delta R.T. -0.003 min

Lab File: VU044386.D

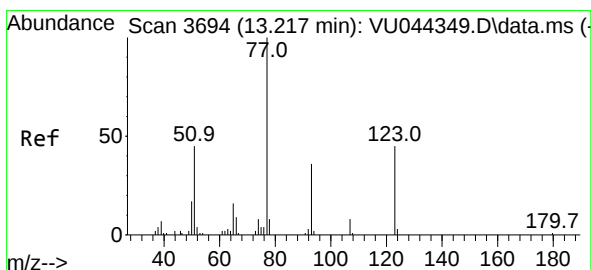
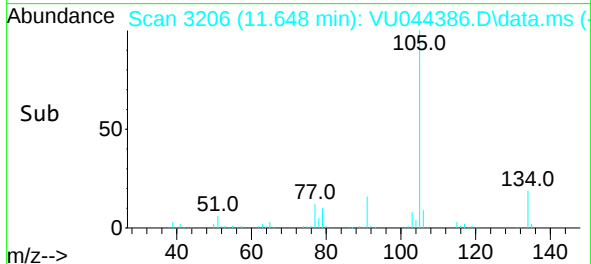
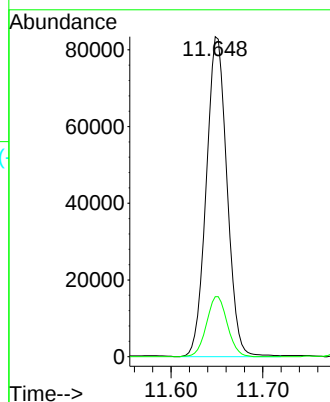
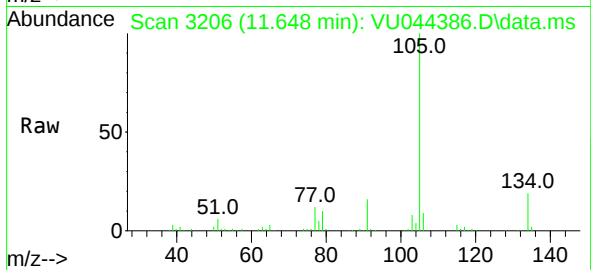
Acq: 22 Jul 2021 11:37

Tgt Ion:105 Resp: 131248

Ion Ratio Lower Upper

105 100

134 18.9 16.1 24.1



#80

Nitrobenzene

Concen: 6.310 ug/l

RT: 13.217 min Scan# 3694

Delta R.T. -0.000 min

Lab File: VU044386.D

Acq: 22 Jul 2021 11:37

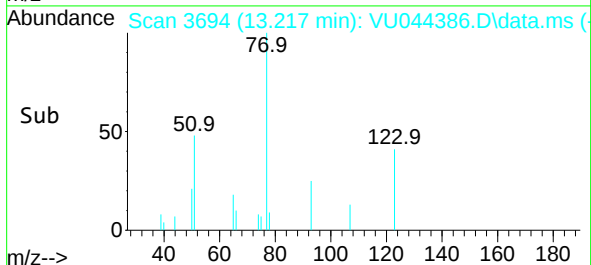
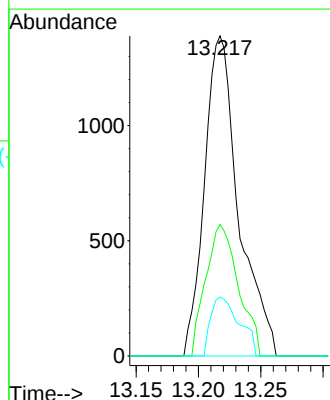
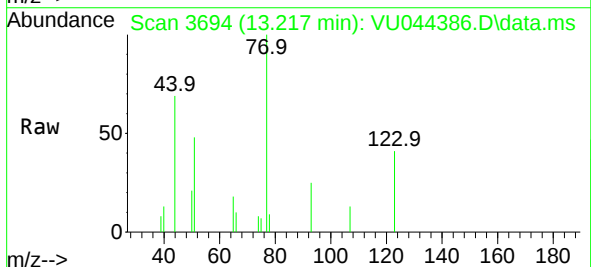
Tgt Ion: 77 Resp: 2640

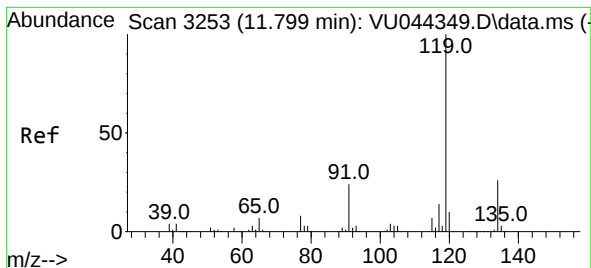
Ion Ratio Lower Upper

77 100

123 39.4 19.0 67.4

65 15.4 12.2 15.6

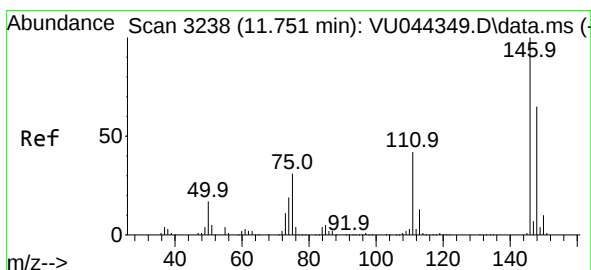
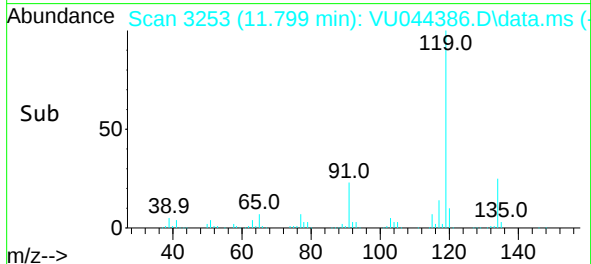
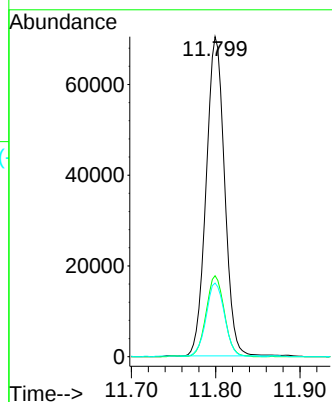
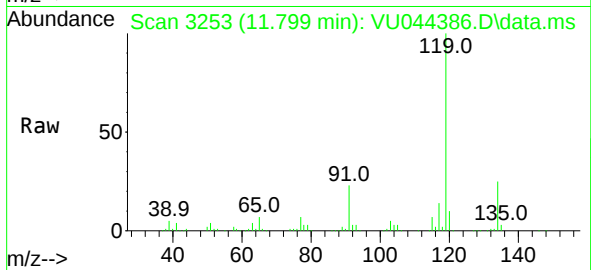




#81
p-Isopropyltoluene
Concen: 1.779 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

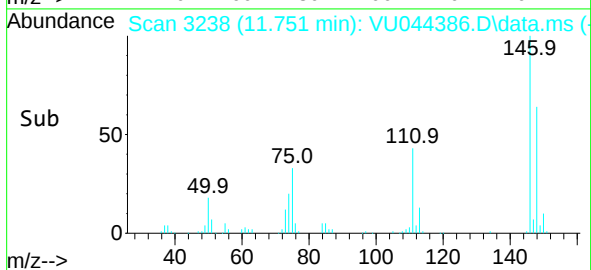
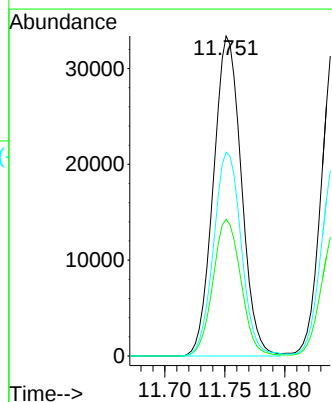
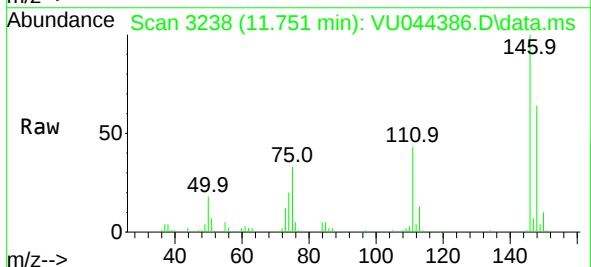
Instrument :
MSVOA_U
ClientSampled :

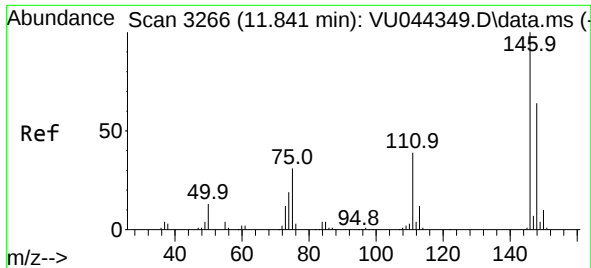
Tgt Ion:119 Resp: 107085
Ion Ratio Lower Upper
119 100
134 25.0 21.0 31.4
91 23.4 19.4 29.2



#82
1,3-Dichlorobenzene
Concen: 1.823 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion:146 Resp: 54028
Ion Ratio Lower Upper
146 100
111 42.7 33.3 49.9
148 63.2 50.9 76.3

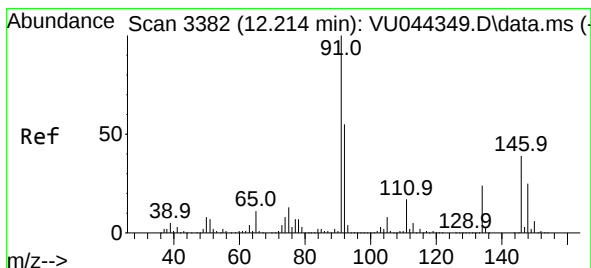
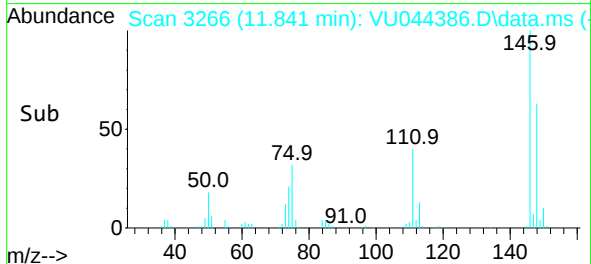
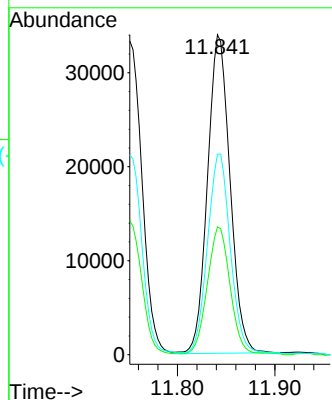
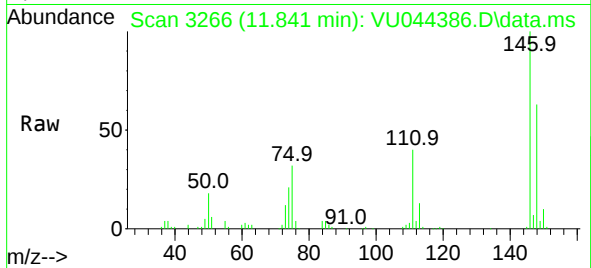




#83
1,4-Dichlorobenzene
Concen: 1.820 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

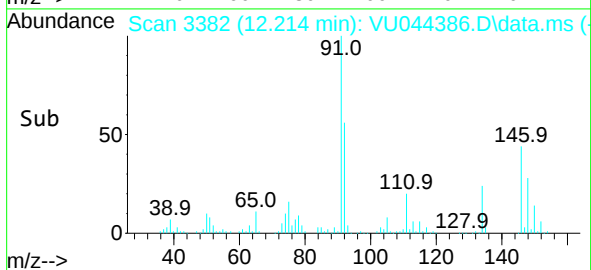
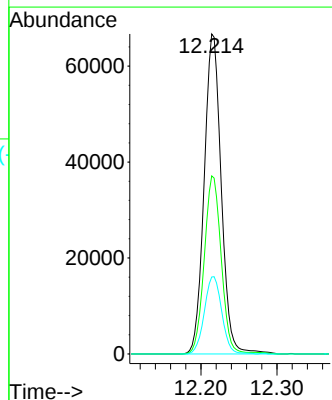
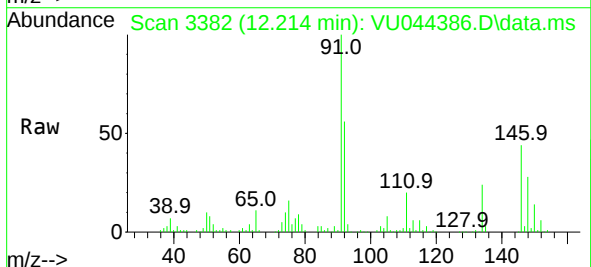
Instrument :
MSVOA_U
ClientSampled :

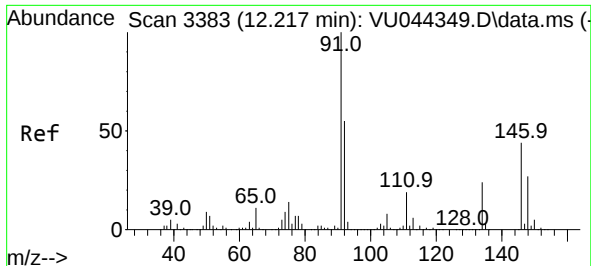
Tgt Ion:146 Resp: 54462
Ion Ratio Lower Upper
146 100
111 40.9 32.6 48.8
148 64.0 50.8 76.2



#84
n-Butylbenzene
Concen: 1.768 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 91 Resp: 104202
Ion Ratio Lower Upper
91 100
92 54.9 43.3 64.9
134 24.6 20.2 30.4

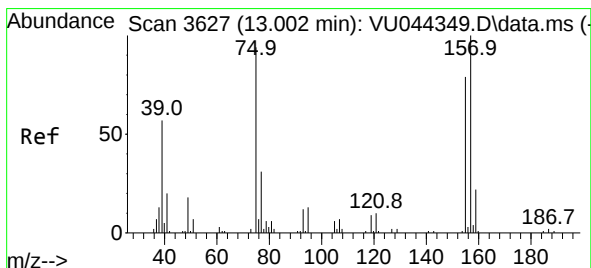
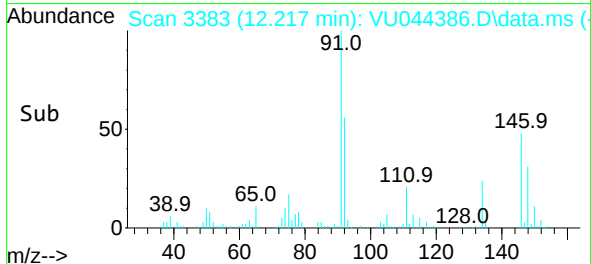
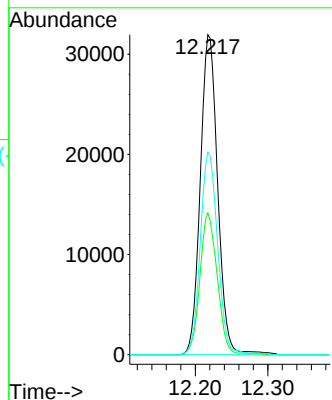
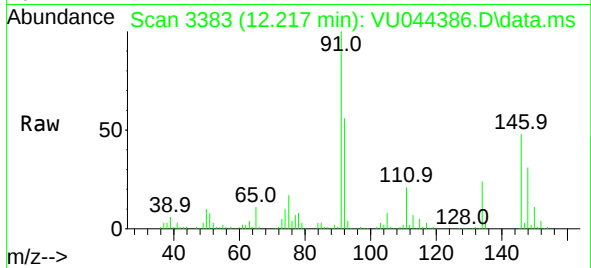




#85
1,2-Dichlorobenzene
Concen: 1.854 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

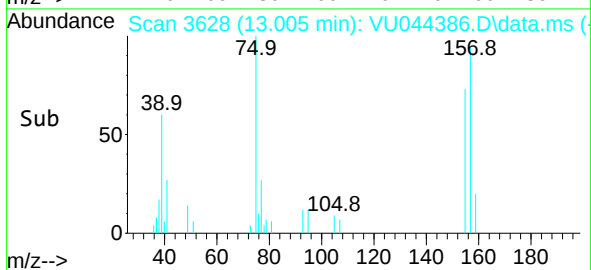
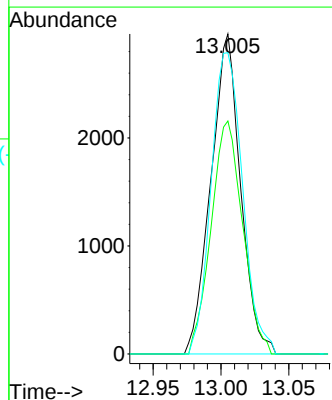
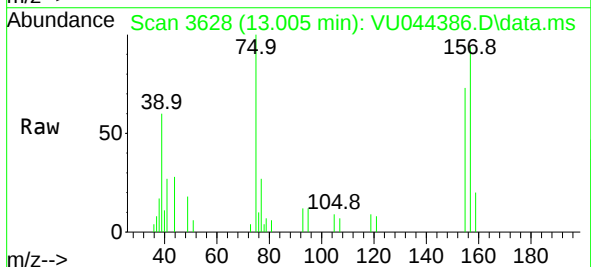
Instrument :
MSVOA_U
ClientSampled :

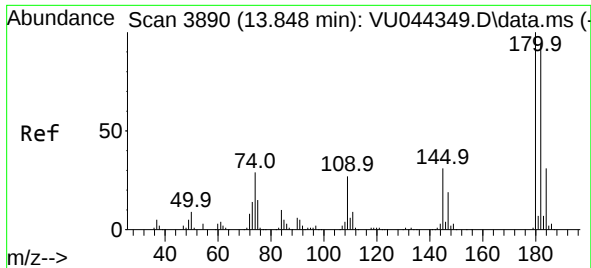
Tgt Ion:146 Resp: 53203
Ion Ratio Lower Upper
146 100
111 44.1 21.6 64.6
148 63.4 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.859 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 75 Resp: 4508
Ion Ratio Lower Upper
75 100
155 77.4 64.7 97.1
157 100.1 85.3 127.9

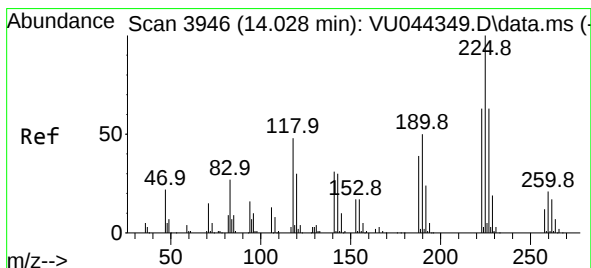
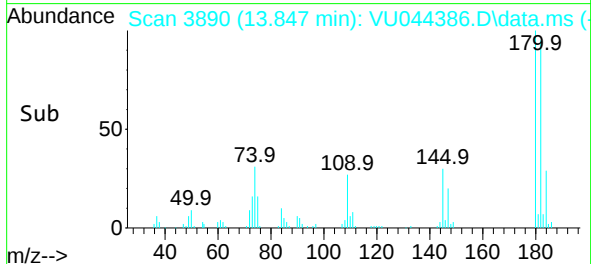
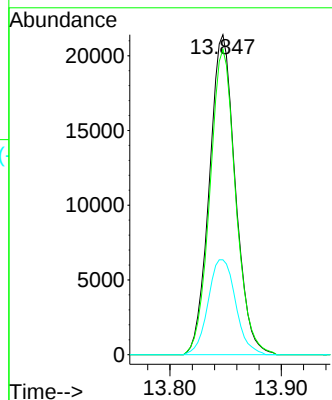
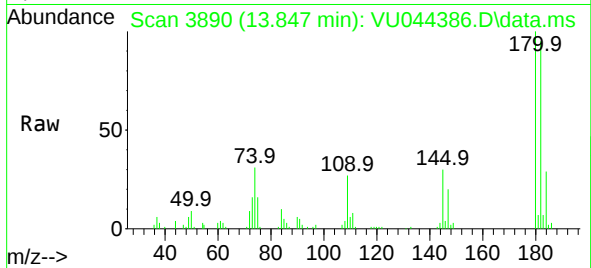




#87
1,2,4-Trichlorobenzene
Concen: 1.706 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

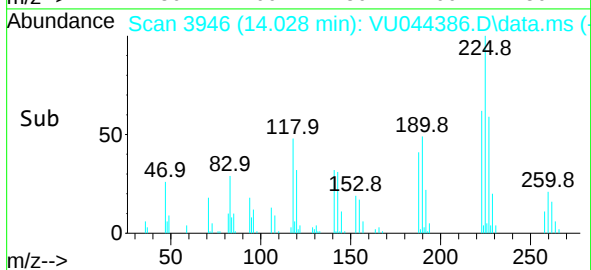
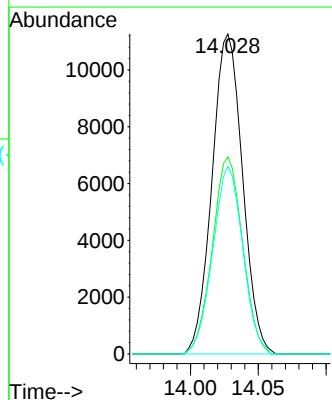
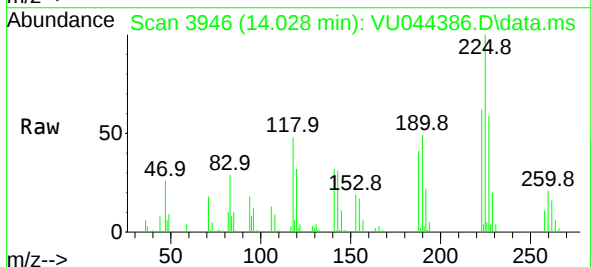
Instrument :
MSVOA_U
ClientSampleId :

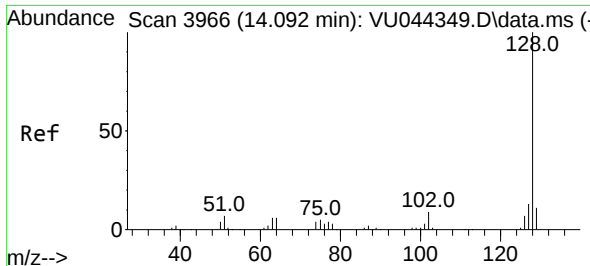
Tgt Ion:180 Resp: 34639
Ion Ratio Lower Upper
180 100
182 94.7 77.0 115.6
145 31.5 25.8 38.6



#88
Hexachlorobutadiene
Concen: 1.793 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

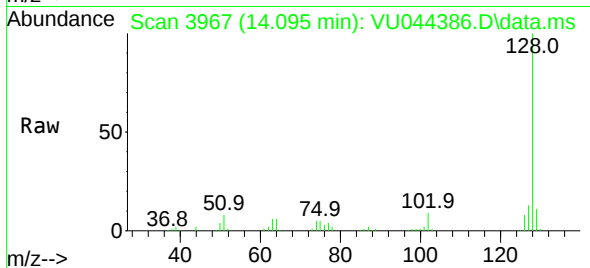
Tgt Ion:225 Resp: 17623
Ion Ratio Lower Upper
225 100
223 61.0 50.9 76.3
227 57.7 50.8 76.2



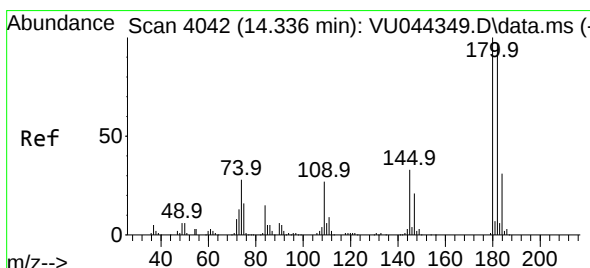
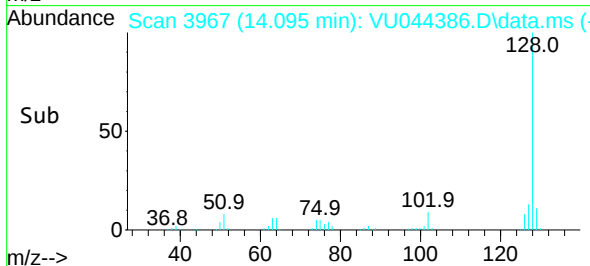
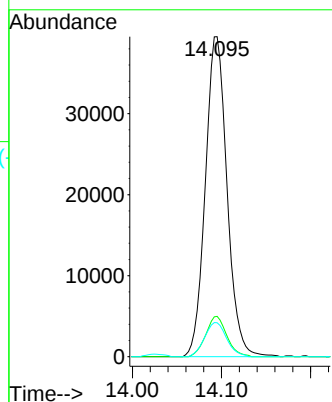


#89
Naphthalene
Concen: 1.644 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 66774
Ion Ratio Lower Upper
128 100
127 12.2 10.4 15.6
129 10.9 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 1.788 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044386.D
Acq: 22 Jul 2021 11:37

Tgt Ion:180 Resp: 32960
Ion Ratio Lower Upper
180 100
182 92.3 77.1 115.7
145 32.7 27.0 40.4

