

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072221\
 Data File : VU044388.D
 Acq On : 22 Jul 2021 13:06
 Operator : SY/MD
 Sample : M2940-09 0.25PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 23 03:30:17 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	47570	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	17276	0.900	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	17790	0.950	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	3682	0.222	ug/l	99
3) Chloromethane	1.527	50	4728	0.262	ug/l	100
4) Vinyl Chloride	1.607	62	4240	0.233	ug/l	94
5) Bromomethane	1.861	94	2828	0.291	ug/l	95
6) Chloroethane	1.935	64	3625	0.327	ug/l	91
7) Trichlorofluoromethane	2.144	101	5224	0.265	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	3307	0.266	ug/l	91
9) 1,1-Dichloroethene	2.588	96	2950	0.243	ug/l	98
10) Iodomethane	2.729	142	3683	0.232	ug/l	89
11) Allyl Chloride	2.932	41	5489	0.274	ug/l	87
12) Acrylonitrile	3.327	53	1343	0.482	ug/l	98
13) Acetone	2.639	43	2269	1.634	ug/l	90
14) Carbon Disulfide	2.800	76	9682	0.241	ug/l	# 94
15) Methylene Chloride	3.054	84	14671	0.851	ug/l	91
16) trans-1,2-Dichloroethene	3.359	96	3517	0.260	ug/l	87
17) 1,1-Dichloroethane	3.880	63	6335	0.251	ug/l	# 96
18) 2-Butanone	4.732	43	4116	1.382	ug/l	89
19) Cyclohexane	5.388	56	5988	0.260	ug/l	97
20) Methylcyclohexane	6.768	83	5104	0.212	ug/l	93
21) 2,2-Dichloropropane	4.674	77	5766	0.279	ug/l	94
22) cis-1,2-Dichloroethene	4.678	96	3743	0.253	ug/l	99
23) Diethyl Ether	2.382	59	2289	0.225	ug/l	92
24) tert-Butyl Alcohol	3.208	59	1314	2.172	ug/l	# 72
25) Methyl tert-Butyl Ether	3.379	73	8298	0.245	ug/l	97
26) Bromochloromethane	4.983	128	1433	0.229	ug/l	89
27) Chloroform	5.099	83	7671	0.314	ug/l	96
28) 1,1,1-Trichloroethane	5.321	97	5425	0.266	ug/l	96
29) 1,1-Dichloropropene	5.533	75	4485	0.232	ug/l	94
30) Carbon Tetrachloride	5.526	117	4093	0.241	ug/l	96
31) Isopropyl Ether	4.009	45	10399	0.248	ug/l	97
32) Ethyl-t-butyl ether	4.523	59	9795	0.237	ug/l	96
33) Tert-Amyl methyl ether	5.957	73	8518	0.231	ug/l	93
34) Propionitrile	4.797	54	1109	1.316	ug/l	# 81
35) Benzene	5.780	78	13172	0.234	ug/l	97
36) 1,2-Dichloroethane	5.803	62	4076	0.253	ug/l	96
37) Trichloroethene	6.549	130	3420	0.242	ug/l	91
38) 1,2-Dichloropropane	6.803	63	3418	0.230	ug/l	99
39) Methacrylonitrile	4.993	41	1471	0.306	ug/l	# 94
40) Methyl acrylate	4.870	55	2012	0.269	ug/l	# 88
41) Tetrahydrofuran	5.083	42	989	0.434	ug/l	95
42) 1-Chlorobutane	5.465	56	6923	0.253	ug/l	83
43) Dibromomethane	6.928	93	1756	0.238	ug/l	91
44) Bromodichloromethane	7.118	83	4049	0.231	ug/l	94

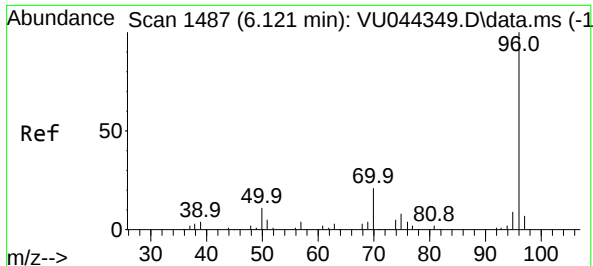
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072221\
 Data File : VU044388.D
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

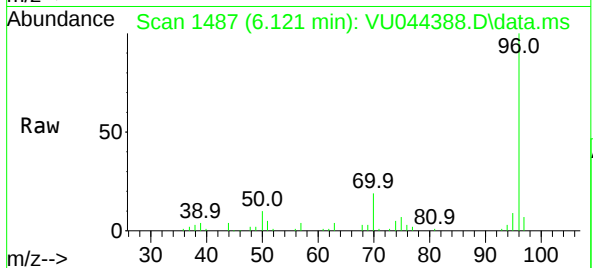
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	11466	1.143	ug/l	96
46) t-1,4-Dichloro-2-butene	10.832	75	4188	0.985	ug/l #	45
47) Methyl methacrylate	6.977	69	3423	0.419	ug/l	96
48) Ethyl methacrylate	8.346	69	3674	0.218	ug/l	98
49) Toluene	7.976	92	7750	0.219	ug/l	94
51) cis-1,3-Dichloropropene	7.620	75	4298	0.200	ug/l	95
52) 1,1,2-Trichloroethane	8.411	97	2658	0.244	ug/l #	86
53) 1,3-Dichloropropane	8.584	76	4825	0.241	ug/l	98
54) 2-Hexanone	8.703	43	8310	1.165	ug/l	99
56) 1,2-Dibromoethane	8.931	107	2491	0.234	ug/l	94
58) Tetrachloroethene	8.562	164	2794	0.233	ug/l	95
59) Chlorobenzene	9.456	112	8399	0.225	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	2609	0.209	ug/l	92
61) Pentachloroethane	11.436	117	2124	0.213	ug/l #	76
63) Ethyl Benzene	9.578	91	14664	0.219	ug/l	96
64) m/p-Xylenes	9.700	106	10729	0.420	ug/l	97
65) o-Xylene	10.108	106	5076	0.206	ug/l	91
66) Styrene	10.121	104	8583	0.202	ug/l	98
69) Isopropylbenzene	10.491	105	14072	0.213	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.790	83	3332	0.232	ug/l #	97
71) 1,2,3-Trichloropropane	10.832	75	4188	0.340	ug/l	64
72) Bromobenzene	10.787	156	3493	0.229	ug/l	92
75) 1,3,5-Trimethylbenzene	11.092	105	11343	0.203	ug/l	99
77) tert-Butylbenzene	11.427	119	11219	0.205	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	11439	0.202	ug/l	98
79) sec-Butylbenzene	11.652	105	15829	0.213	ug/l	98
80) Nitrobenzene	13.224	77	272	0.635	ug/l #	41
81) p-Isopropyltoluene	11.799	119	12489	0.203	ug/l	97
82) 1,3-Dichlorobenzene	11.751	146	6853	0.226	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	7202	0.235	ug/l	97
84) n-Butylbenzene	12.214	91	12695	0.210	ug/l	98
85) 1,2-Dichlorobenzene	12.221	146	7041	0.240	ug/l	96
87) 1,2,4-Trichlorobenzene	13.848	180	4379	0.211	ug/l	94
88) Hexachlorobutadiene	14.024	225	2305	0.229	ug/l	92
89) Naphthalene	14.095	128	9011	0.217	ug/l	98
90) 1,2,3-Trichlorobenzene	14.336	180	4115	0.218	ug/l	98

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

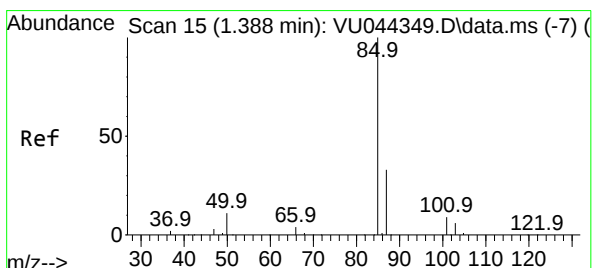
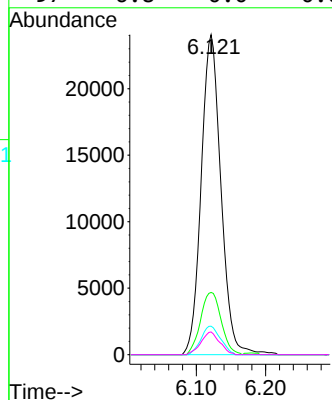
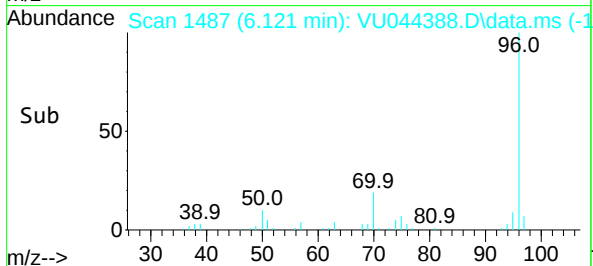


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

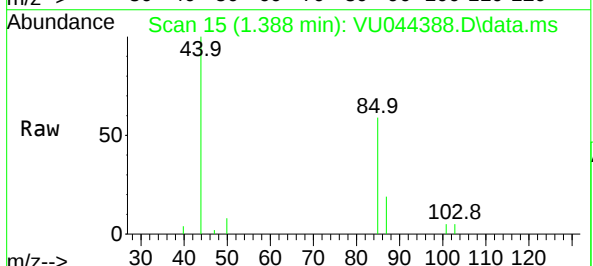
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MSVOA_U
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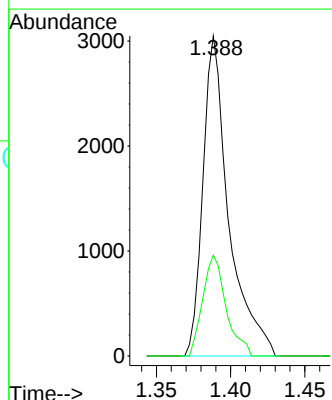
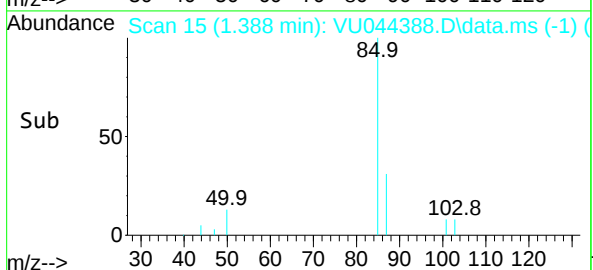
Tgt Ion	Ratio	Lower	Upper
96	100		
70	20.3	16.2	24.2
95	8.8	7.3	10.9
97	6.8	0.0	0.0

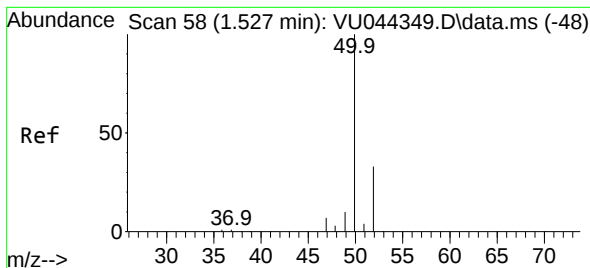


#2
Dichlorodifluoromethane
Concen: 0.222 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06



Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.5	16.0	48.0





#3

Chloromethane

Concen: 0.262 ug/l

RT: 1.527 min Scan# 58

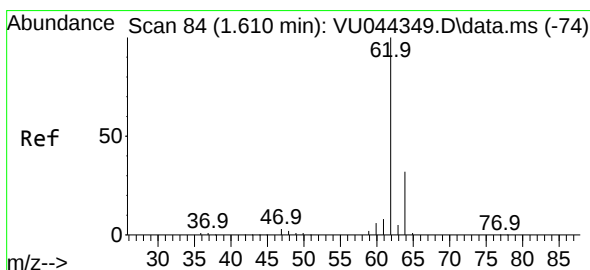
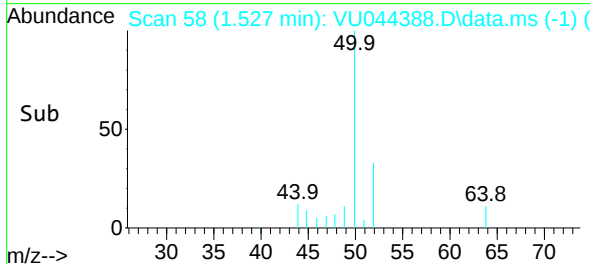
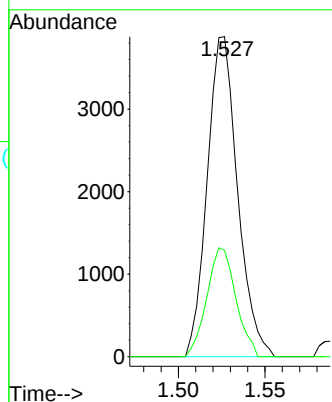
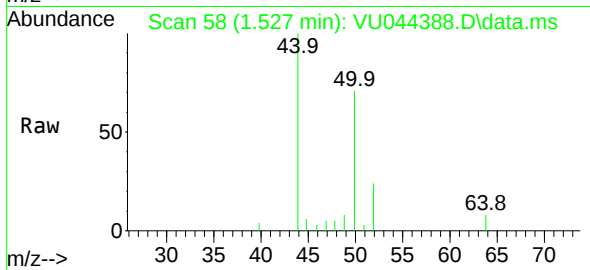
Delta R.T. 0.000 min

Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

Tgt Ion: 50 Resp: 4728

Ion	Ratio	Lower	Upper
50	100		
52	33.2	26.7	40.1



#4

Vinyl Chloride

Concen: 0.233 ug/l

RT: 1.607 min Scan# 83

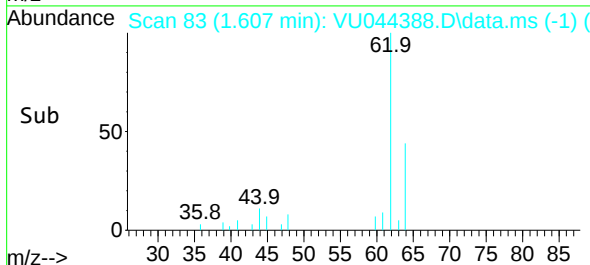
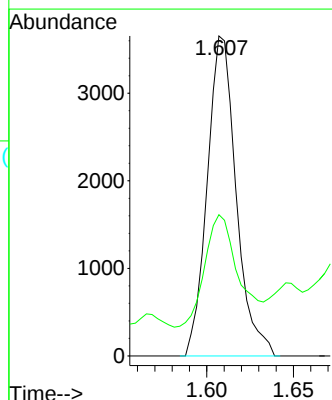
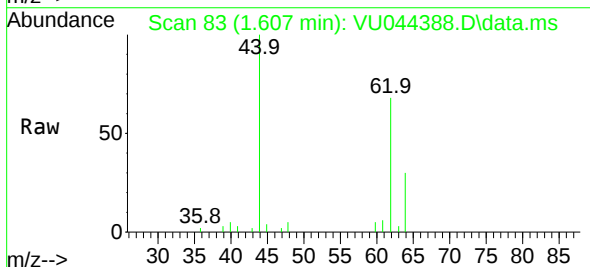
Delta R.T. -0.003 min

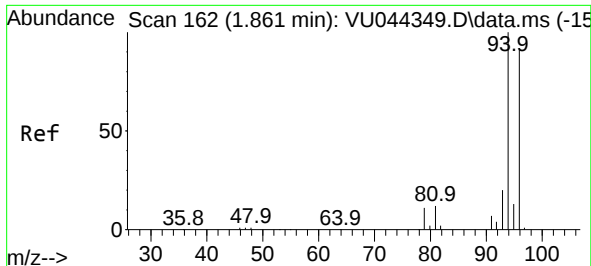
Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

Tgt Ion: 62 Resp: 4240

Ion	Ratio	Lower	Upper
62	100		
64	34.9	25.1	37.7

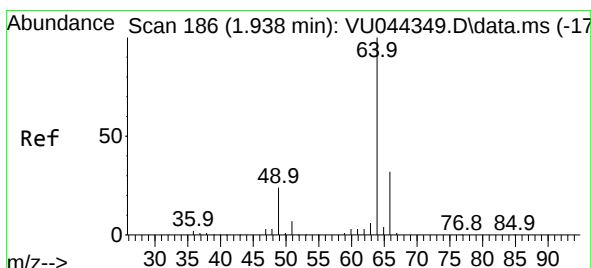
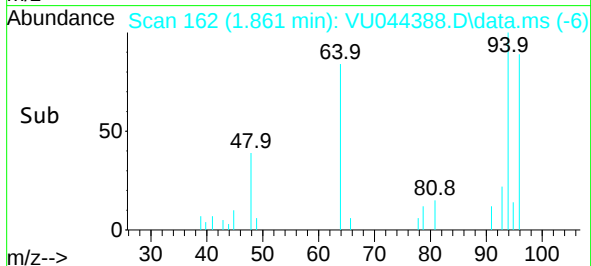
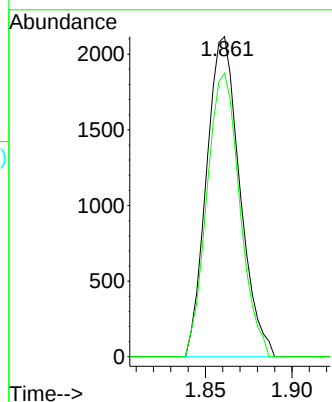
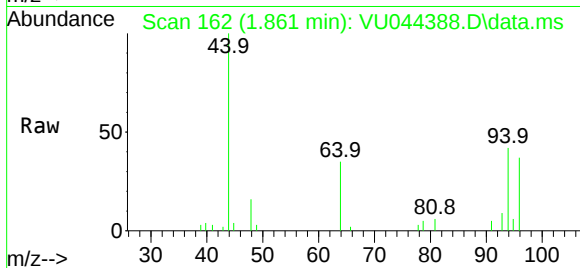




#5
Bromomethane
Concen: 0.291 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

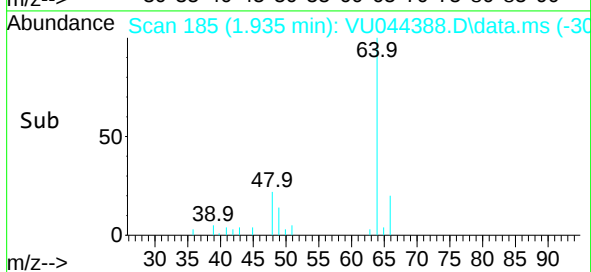
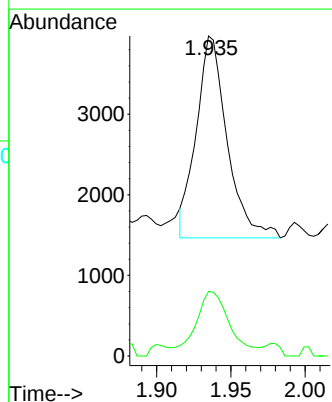
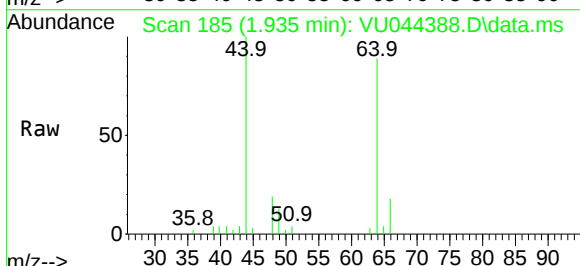
Instrument :
MSVOA_U
ClientSampled :

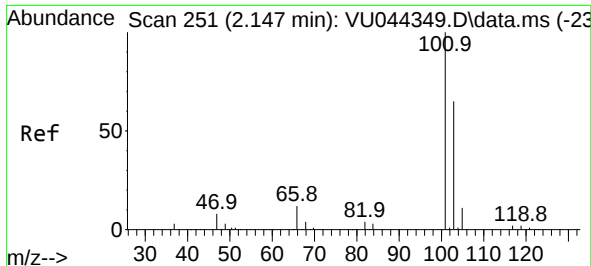
Tgt Ion: 94 Resp: 2828
Ion Ratio Lower Upper
94 100
96 88.6 74.7 112.1



#6
Chloroethane
Concen: 0.327 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 64 Resp: 3625
Ion Ratio Lower Upper
64 100
66 27.7 26.1 39.1

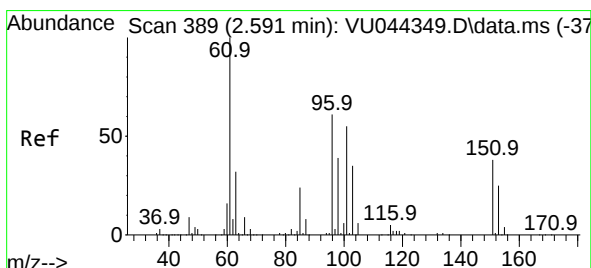
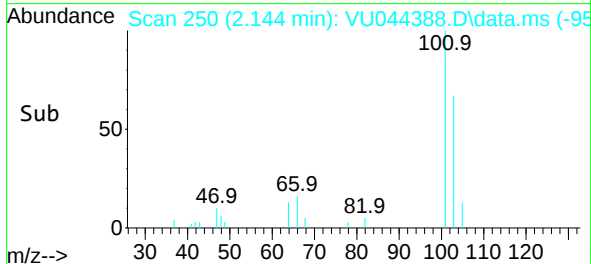
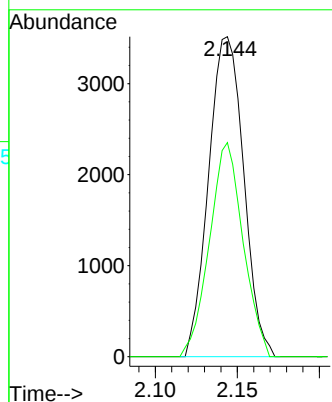
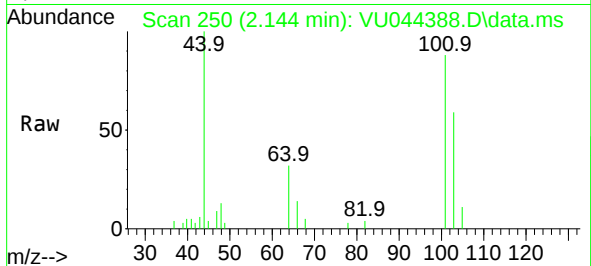




#7
 Trichlorofluoromethane
 Concen: 0.265 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. -0.003 min
 Lab File: VU044388.D
 Acq: 22 Jul 2021 13:06

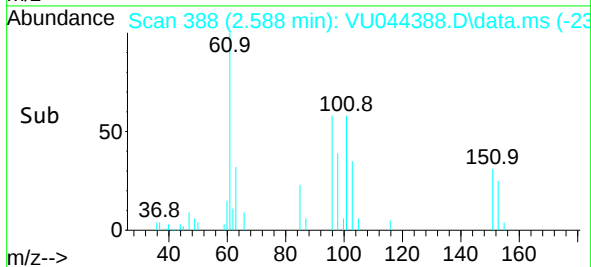
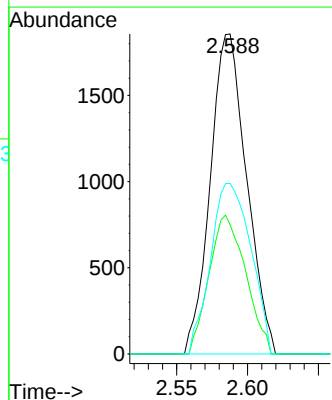
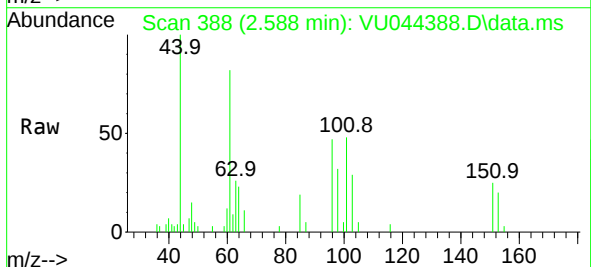
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 ClientSampled :

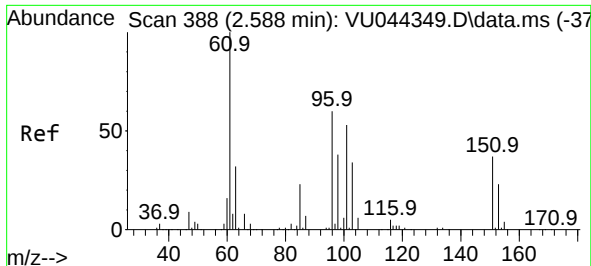
Tgt Ion:101 Resp: 5224
 Ion Ratio Lower Upper
 101 100
 103 66.9 51.9 77.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.266 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. -0.003 min
 Lab File: VU044388.D
 Acq: 22 Jul 2021 13:06

Tgt Ion:101 Resp: 3307
 Ion Ratio Lower Upper
 101 100
 85 43.8 35.8 53.8
 151 59.2 57.0 85.4

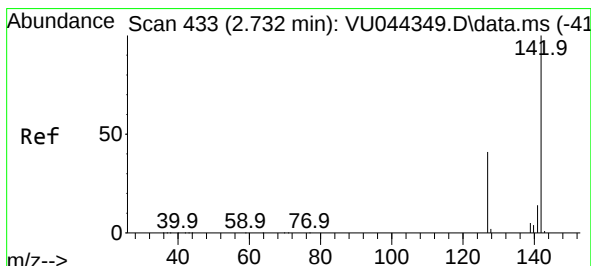
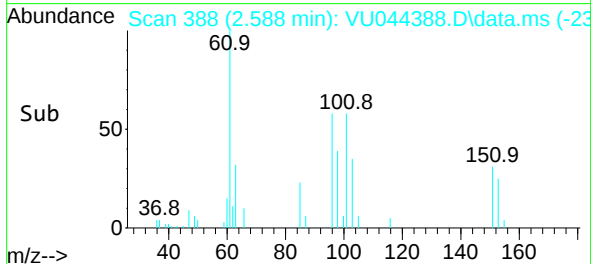
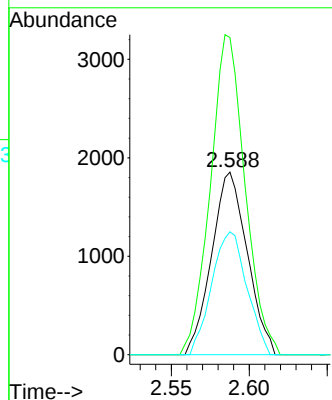
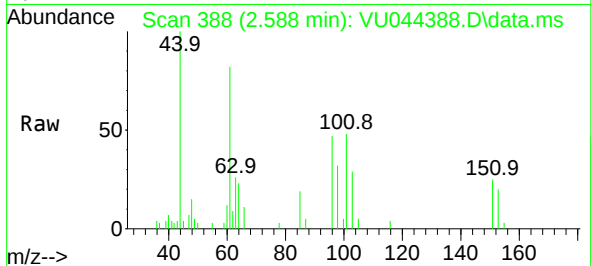




#9
1,1-Dichloroethene
Concen: 0.243 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

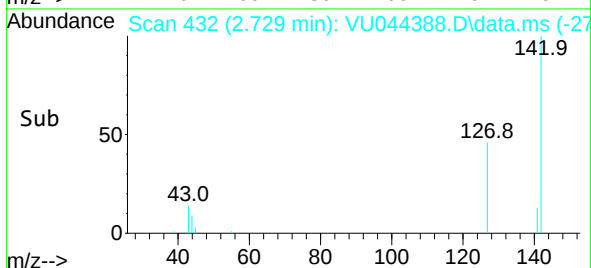
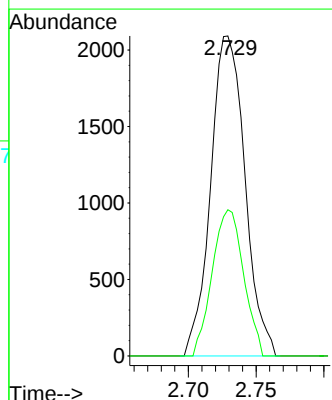
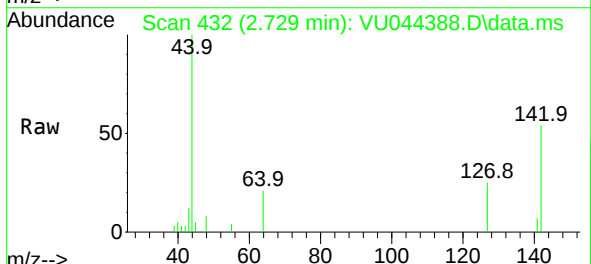
Instrument :
MSVOA_U
ClientSampled :

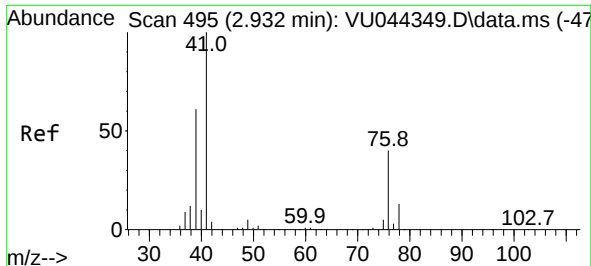
Tgt Ion: 96 Resp: 2950
Ion Ratio Lower Upper
96 100
61 173.6 0.0 528.0
98 67.3 0.0 127.4



#10
Iodomethane
Concen: 0.232 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 142 Resp: 3683
Ion Ratio Lower Upper
142 100
127 41.7 39.1 58.7

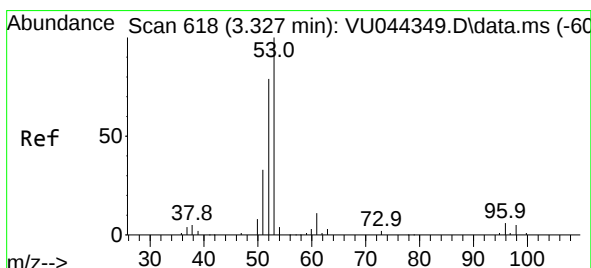
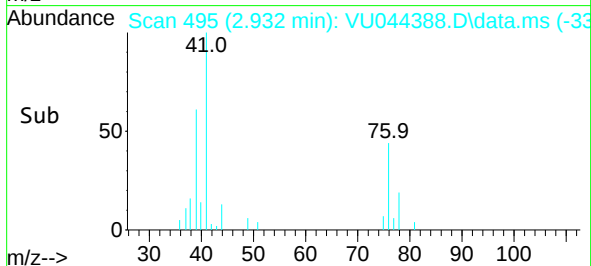
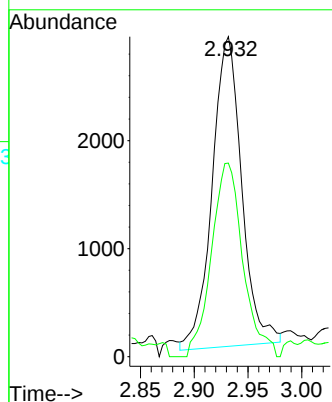
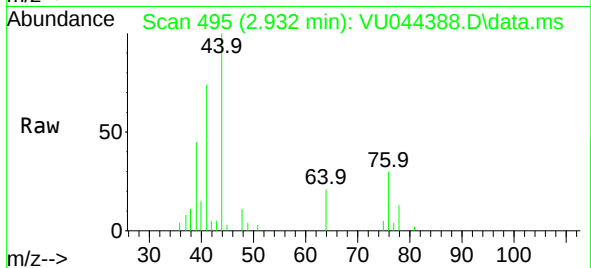




#11
 Allyl Chloride
 Concen: 0.274 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044388.D
 Acq: 22 Jul 2021 13:06

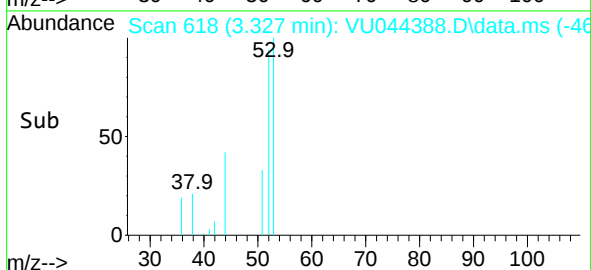
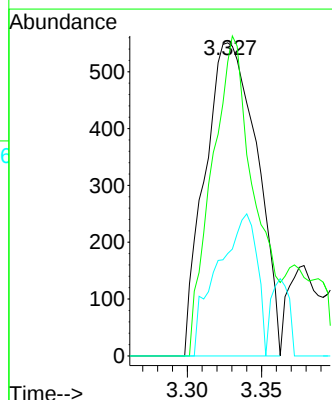
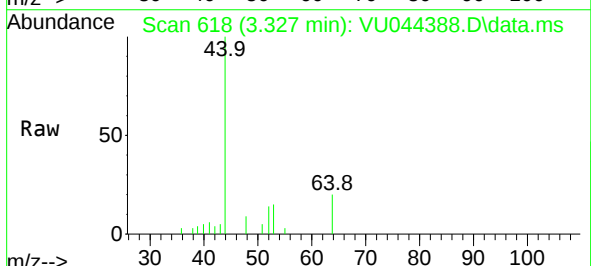
Instrument :
 MSVOA_U
 ClientSampled :

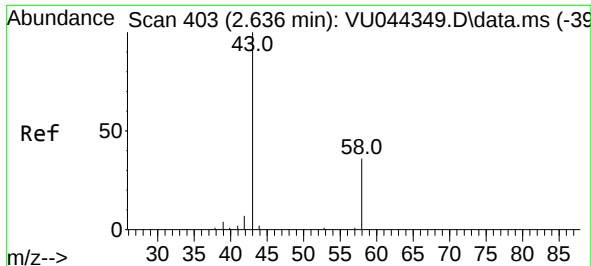
Tgt Ion: 41 Resp: 5489
 Ion Ratio Lower Upper
 41 100
 39 66.4 62.5 93.7



#12
 Acrylonitrile
 Concen: 0.482 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU044388.D
 Acq: 22 Jul 2021 13:06

Tgt Ion: 53 Resp: 1343
 Ion Ratio Lower Upper
 53 100
 52 84.4 67.0 100.4
 51 34.6 29.8 44.6

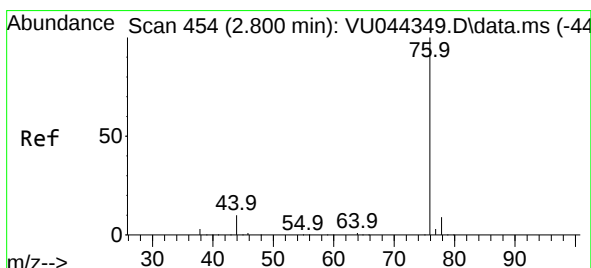
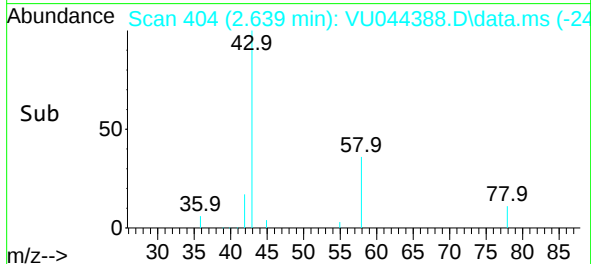
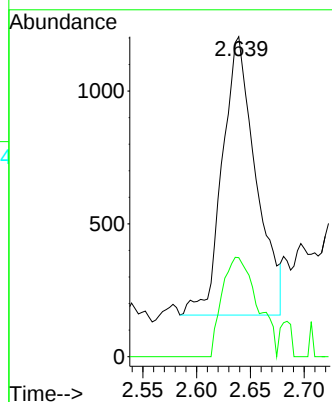
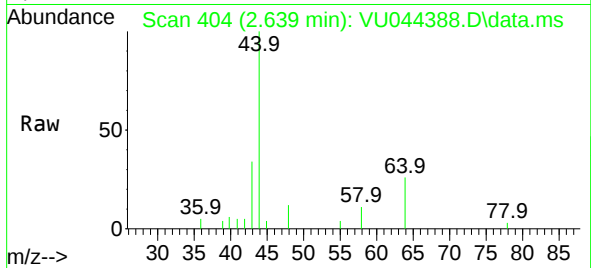




#13
Acetone
Concen: 1.634 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

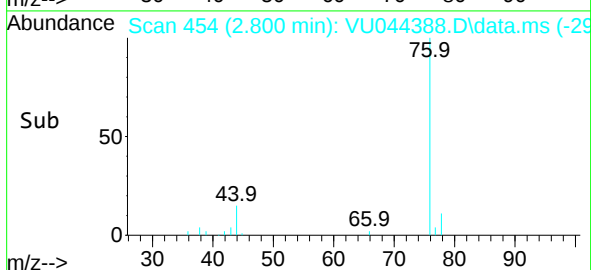
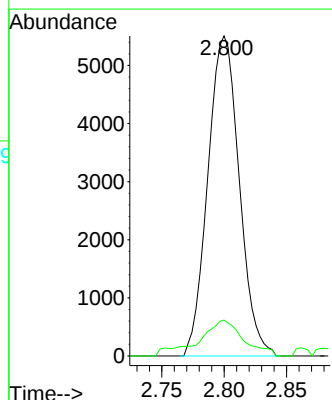
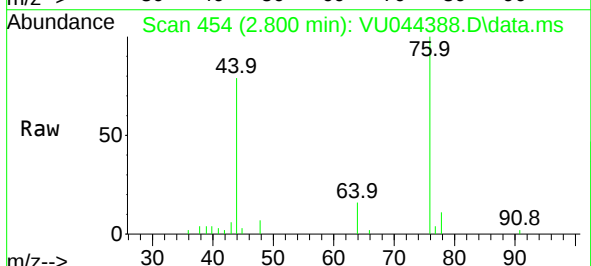
Instrument :
MSVOA_U
ClientSampled :

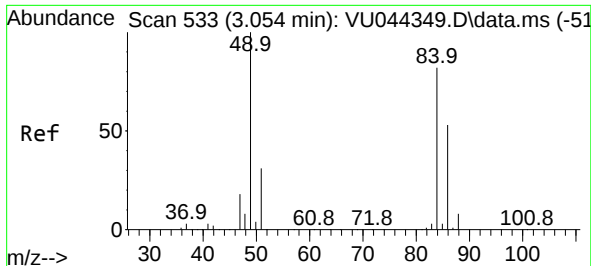
Tgt Ion: 43 Resp: 2269
Ion Ratio Lower Upper
43 100
58 35.6 24.3 36.5



#14
Carbon Disulfide
Concen: 0.241 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 76 Resp: 9682
Ion Ratio Lower Upper
76 100
78 11.2 7.1 10.7#





#15

Methylene Chloride

Concen: 0.851 ug/l

RT: 3.054 min Scan# 533

Delta R.T. 0.000 min

Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

Tgt Ion: 84 Resp: 14671

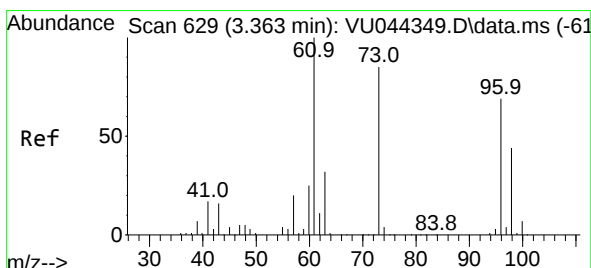
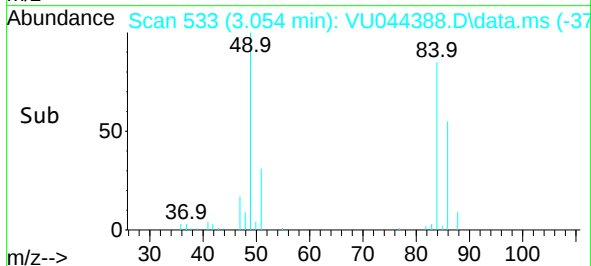
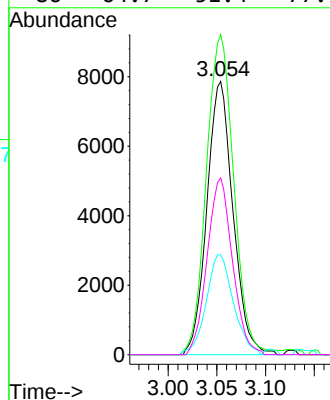
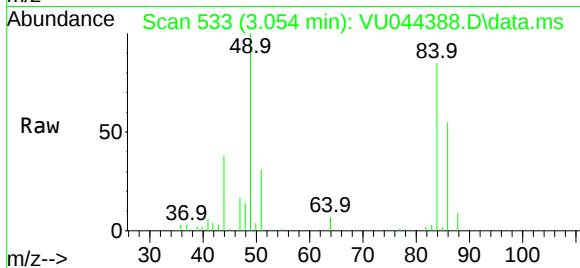
Ion Ratio Lower Upper

84 100

49 117.1 106.3 159.5

51 36.6 0.0 81.8

86 64.7 51.4 77.0



#16

trans-1,2-Dichloroethene

Concen: 0.260 ug/l

RT: 3.359 min Scan# 628

Delta R.T. -0.003 min

Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

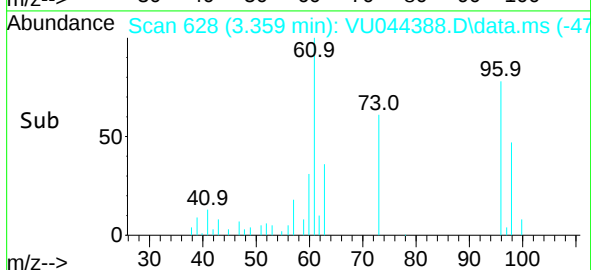
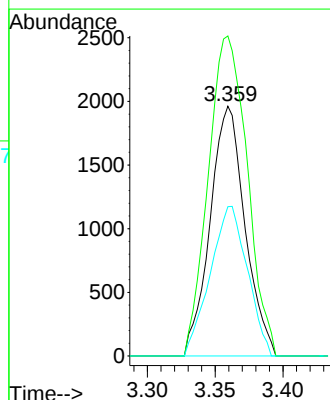
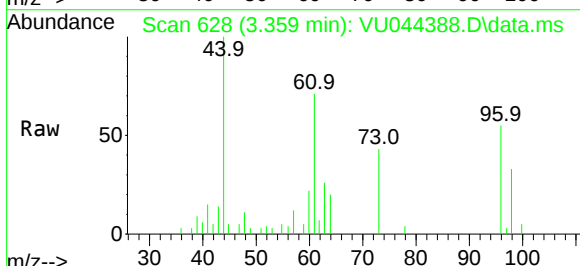
Tgt Ion: 96 Resp: 3517

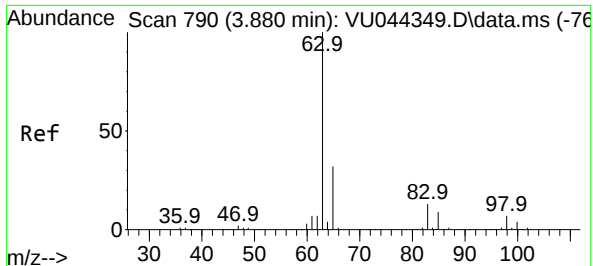
Ion Ratio Lower Upper

96 100

61 128.1 119.3 178.9

98 59.8 50.8 76.2





#17

1,1-Dichloroethane

Concen: 0.251 ug/l

RT: 3.880 min Scan# 790

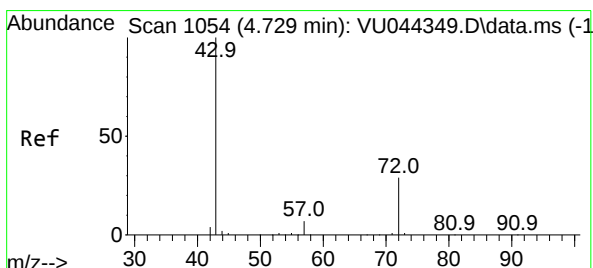
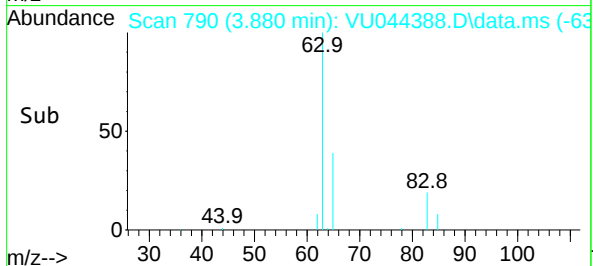
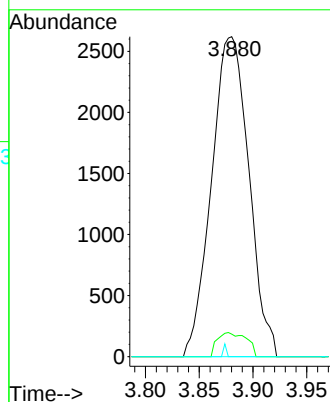
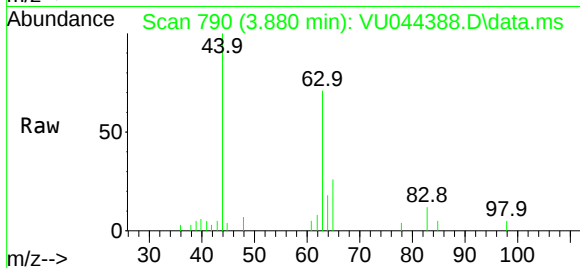
Delta R.T. 0.000 min

Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

Tgt Ion:	63	Resp:	6335
Ion Ratio	Lower	Upper	
63	100		
98	7.0	3.5	10.5
100	0.0	2.0	5.8#

Instrument :
MSVOA_U
ClientSampled :



#18

2-Butanone

Concen: 1.382 ug/l

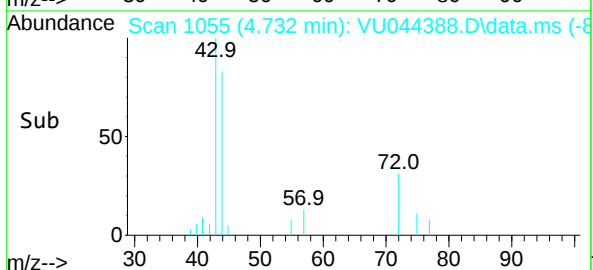
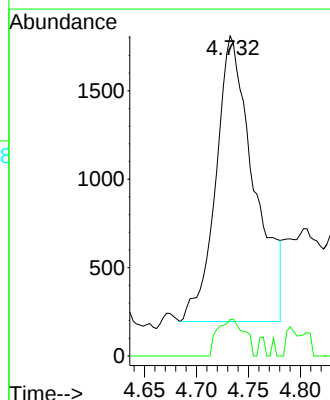
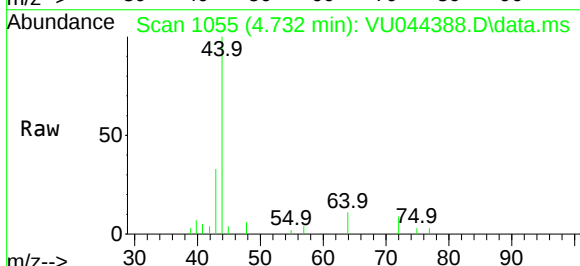
RT: 4.732 min Scan# 1055

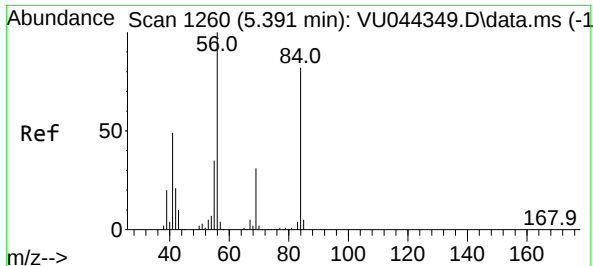
Delta R.T. 0.003 min

Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

Tgt Ion:	43	Resp:	4116
Ion Ratio	Lower	Upper	
43	100		
57	12.8	0.0	17.6





#19

Cyclohexane

Concen: 0.260 ug/l

RT: 5.388 min Scan# 1259

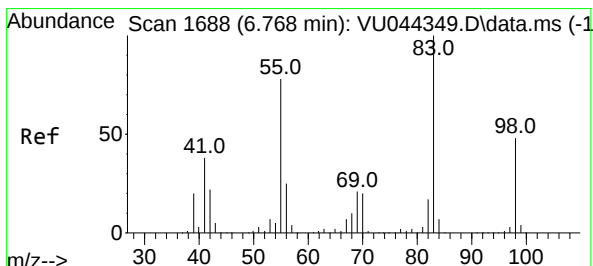
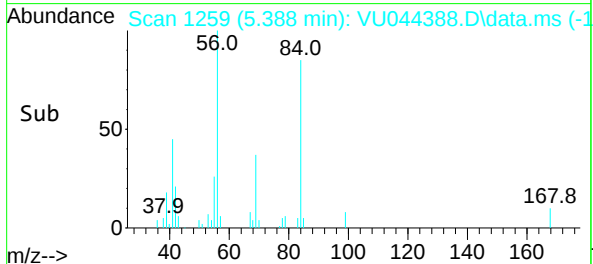
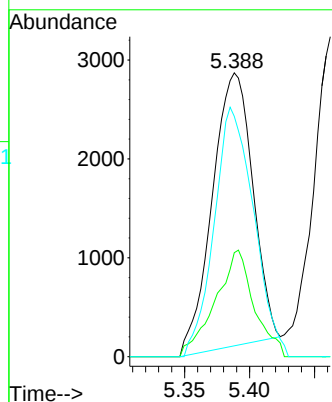
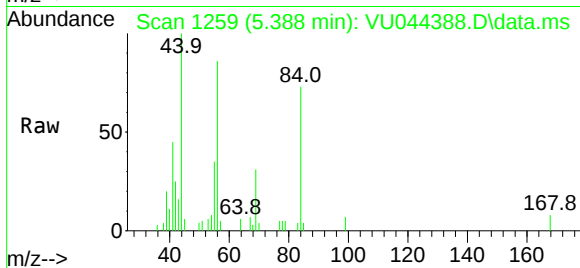
Delta R.T. -0.003 min

Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 56	Resp: 5988
Ion Ratio	Lower Upper
56	100
69	37.3 26.6 40.0
84	89.4 73.0 109.4



#20

Methylcyclohexane

Concen: 0.212 ug/l

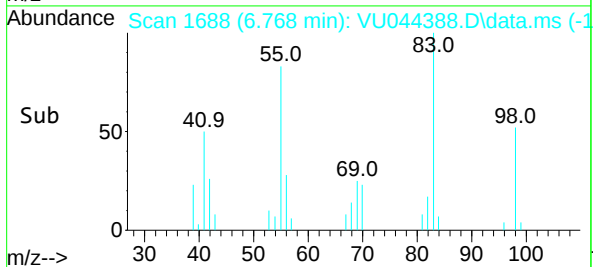
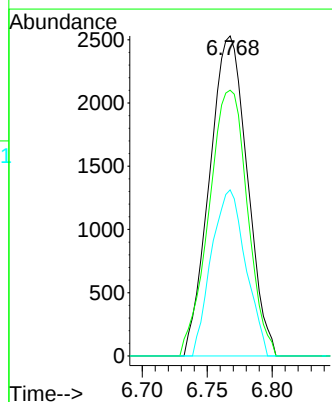
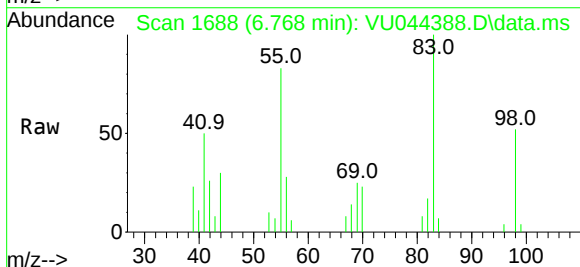
RT: 6.768 min Scan# 1688

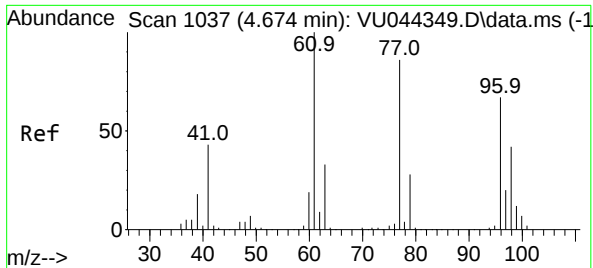
Delta R.T. 0.000 min

Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

Tgt Ion: 83	Resp: 5104
Ion Ratio	Lower Upper
83	100
55	84.9 61.0 91.6
98	47.2 39.3 58.9

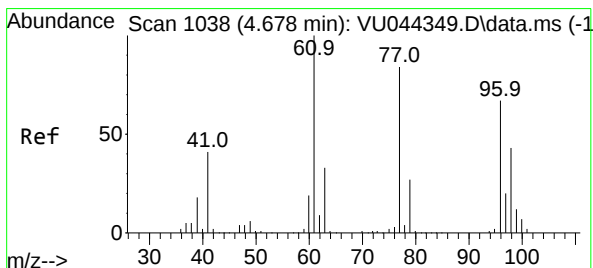
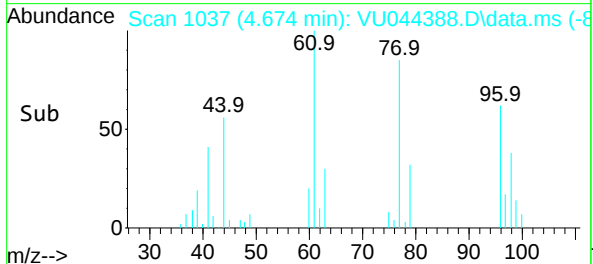
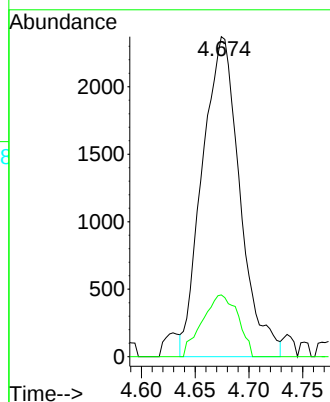
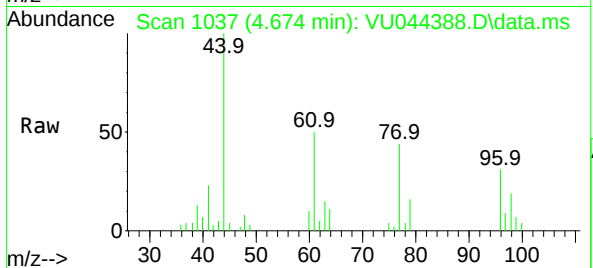




#21
2,2-Dichloropropane
Concen: 0.279 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

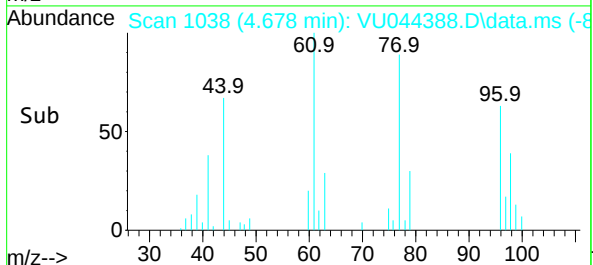
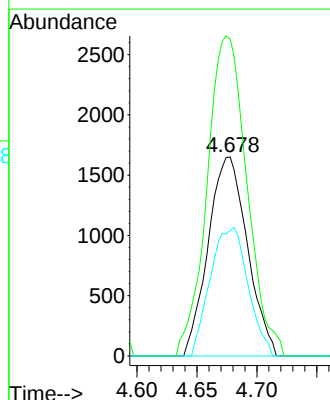
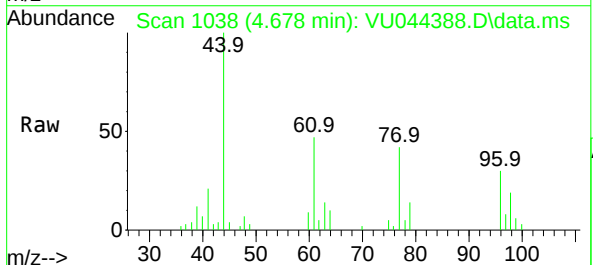
Instrument :
MSVOA_U
ClientSampled :

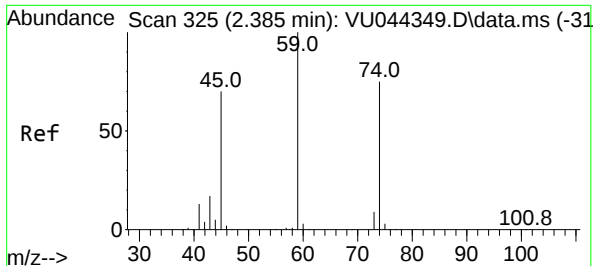
Tgt Ion: 77 Resp: 5766
Ion Ratio Lower Upper
77 100
97 18.3 16.8 25.2



#22
cis-1,2-Dichloroethene
Concen: 0.253 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 96 Resp: 3743
Ion Ratio Lower Upper
96 100
61 163.6 0.0 407.7
98 62.2 32.5 97.4

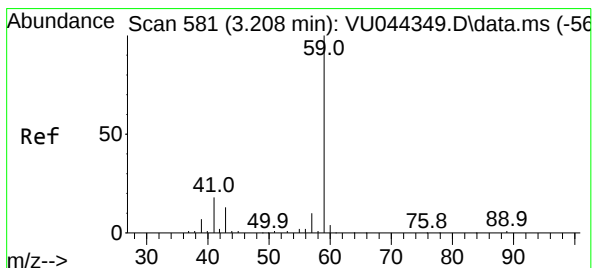
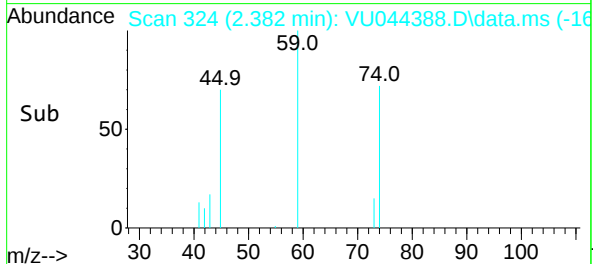
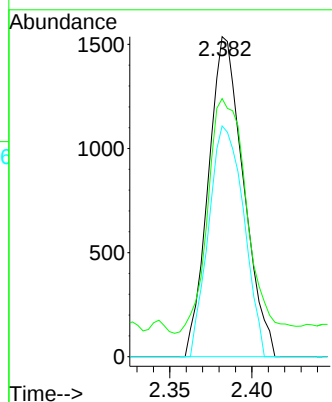
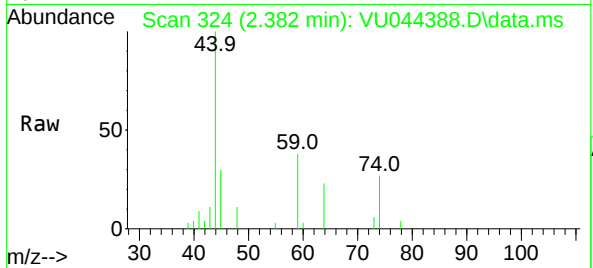




#23
Diethyl Ether
Concen: 0.225 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

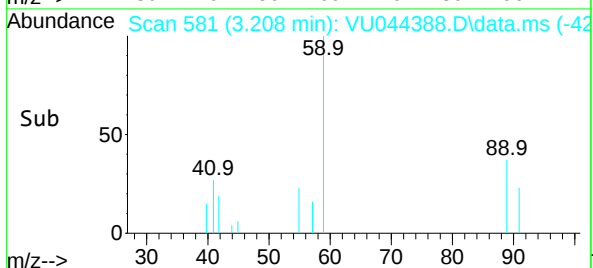
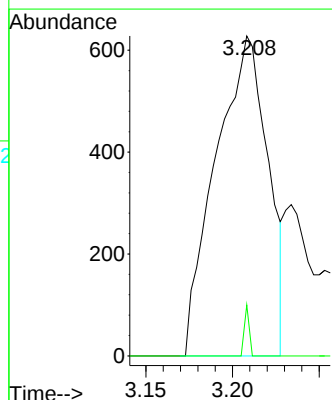
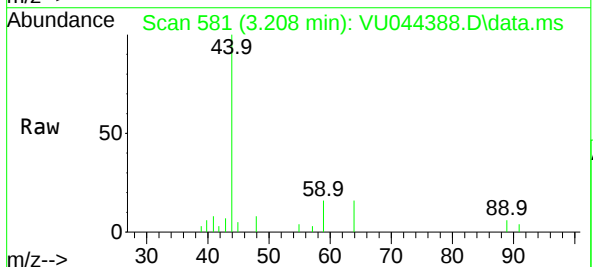
Instrument :
MSVOA_U
ClientSampleId :

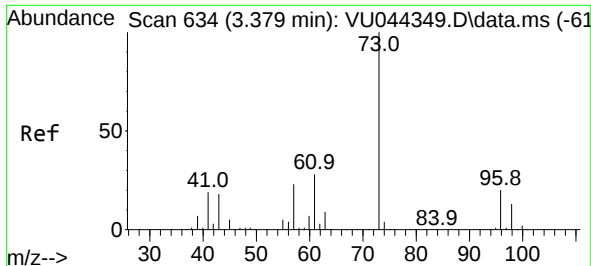
Tgt Ion: 59 Resp: 2289
Ion Ratio Lower Upper
59 100
45 80.6 55.7 83.5
74 71.6 59.7 89.5



#24
tert-Butyl Alcohol
Concen: 2.172 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 59 Resp: 1314
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

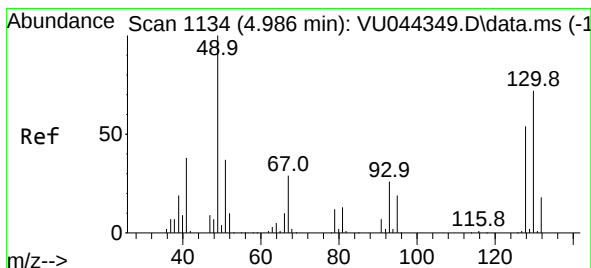
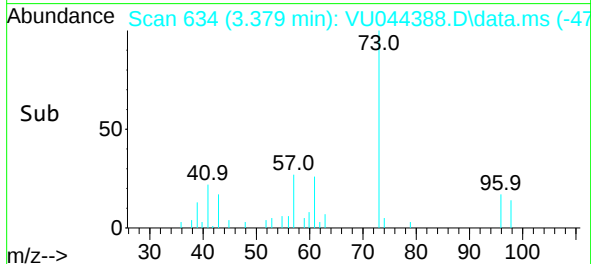
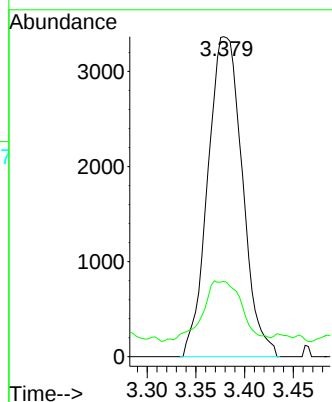
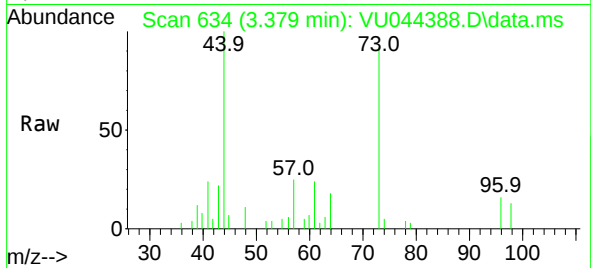




#25
Methyl tert-Butyl Ether
Concen: 0.245 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

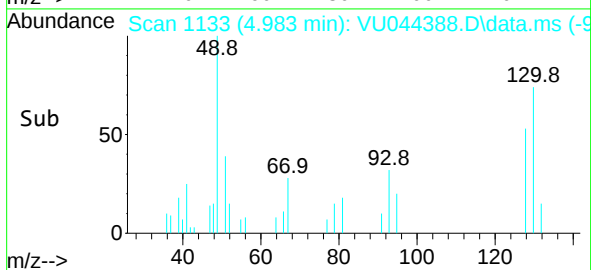
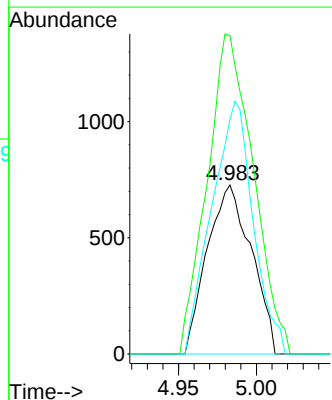
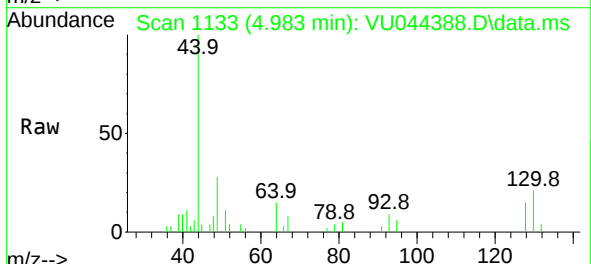
Instrument :
MSVOA_U
ClientSampled :

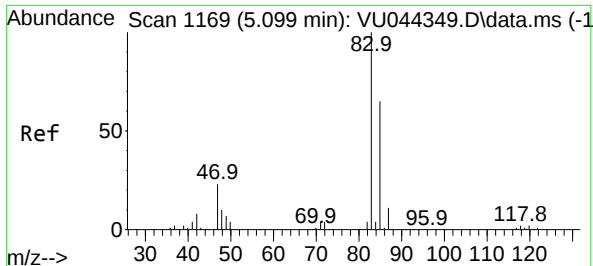
Tgt Ion: 73 Resp: 8298
Ion Ratio Lower Upper
73 100
43 20.1 17.3 25.9



#26
Bromochloromethane
Concen: 0.229 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 128 Resp: 1433
Ion Ratio Lower Upper
128 100
49 197.8 0.0 364.2
130 140.9 103.5 155.3



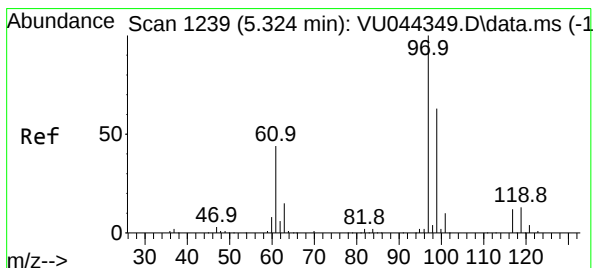
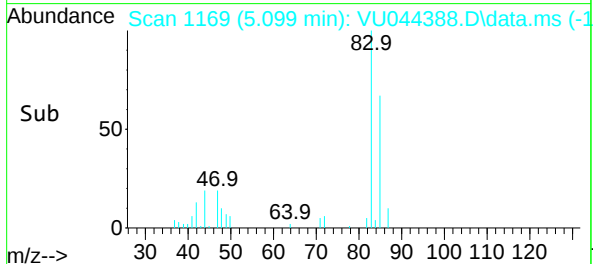
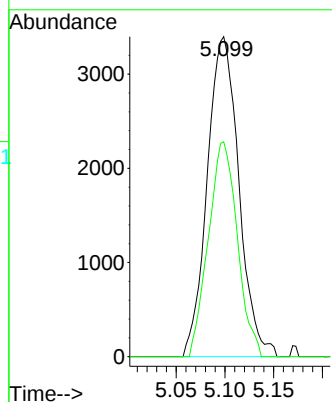
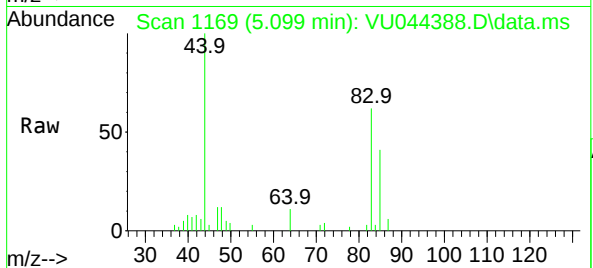


#27

Chloroform
Concen: 0.314 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Instrument :
MSVOA_U
ClientSampled :

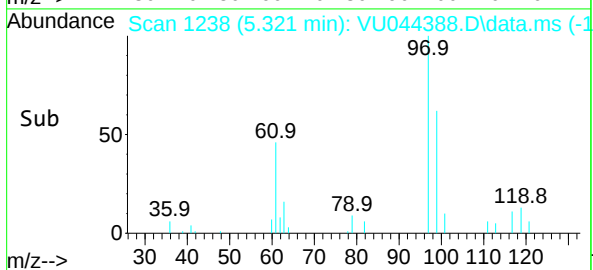
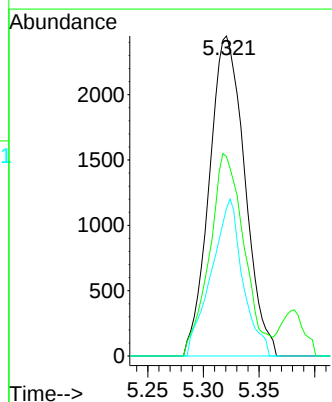
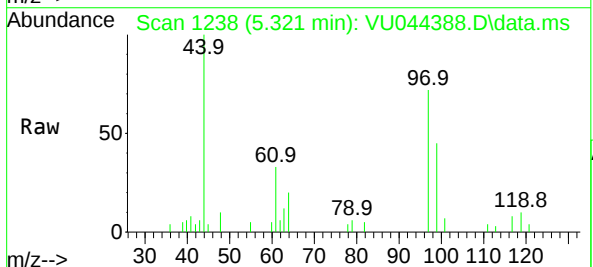
Tgt Ion: 83 Resp: 7671
Ion Ratio Lower Upper
83 100
85 67.1 0.0 127.8

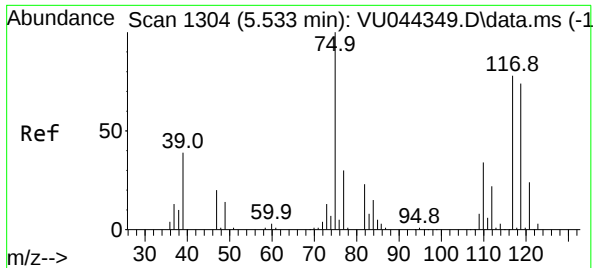


#28

1,1,1-Trichloroethane
Concen: 0.266 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 97 Resp: 5425
Ion Ratio Lower Upper
97 100
99 62.0 32.0 96.2
61 43.3 23.8 71.5



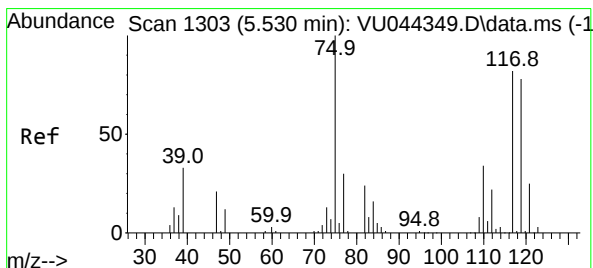
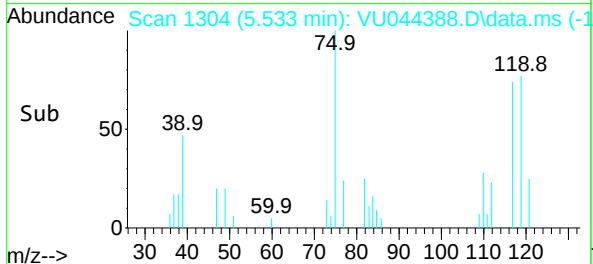
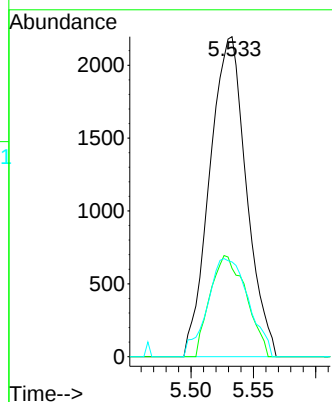
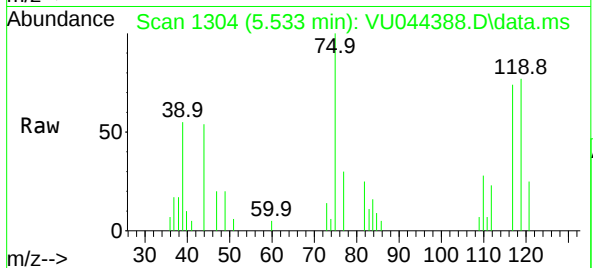


#29

1,1-Dichloropropene
Concen: 0.232 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Instrument :
MSVOA_U
ClientSampled :

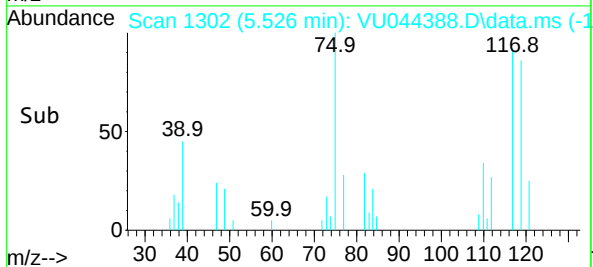
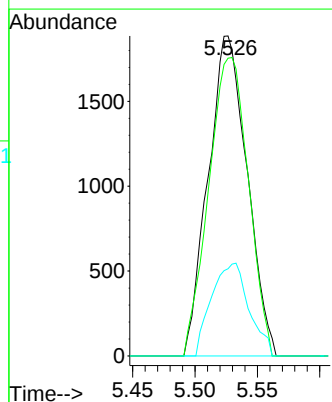
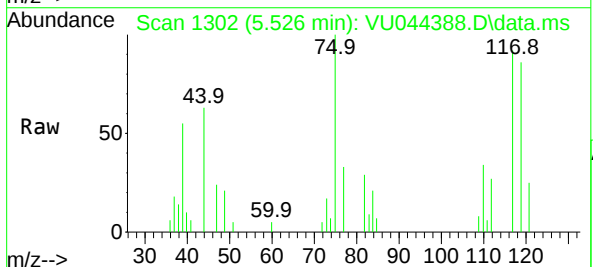
Tgt Ion: 75 Resp: 4485
Ion Ratio Lower Upper
75 100
110 31.1 17.3 51.9
77 34.2 24.6 37.0

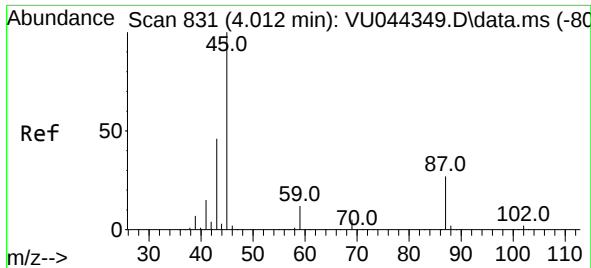


#30

Carbon Tetrachloride
Concen: 0.241 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 117 Resp: 4093
Ion Ratio Lower Upper
117 100
119 93.1 77.0 115.6
121 27.3 24.2 36.4

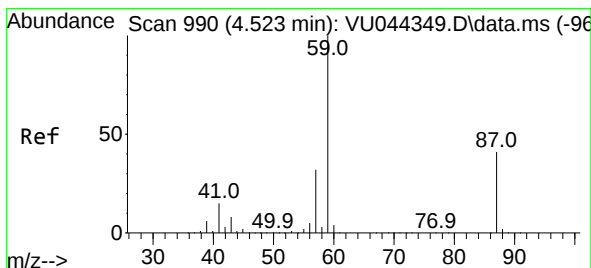
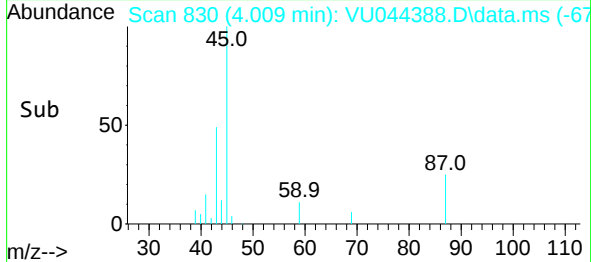
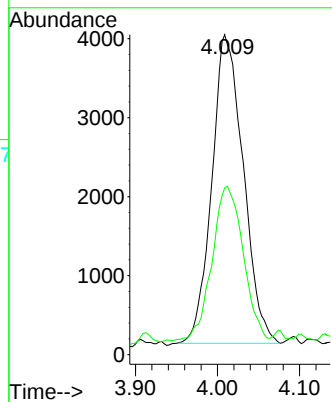
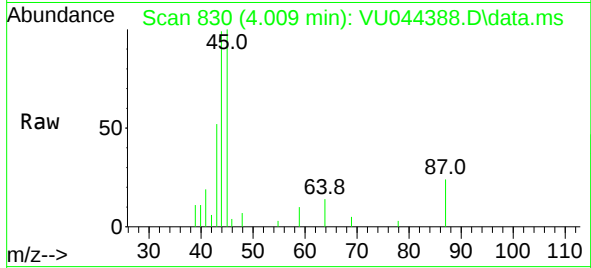




#31
Isopropyl Ether
Concen: 0.248 ug/l
RT: 4.009 min Scan# 830
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

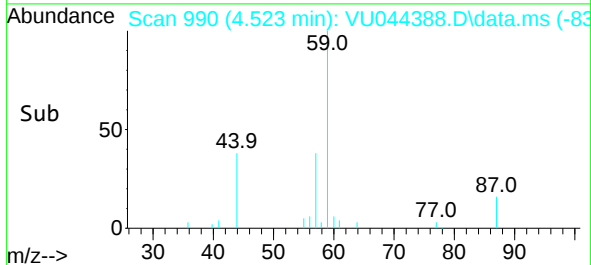
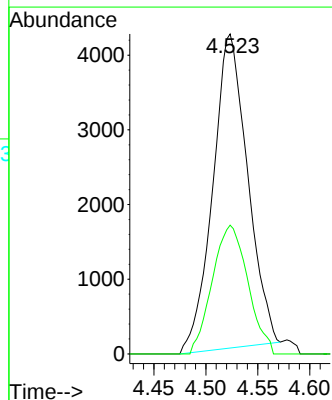
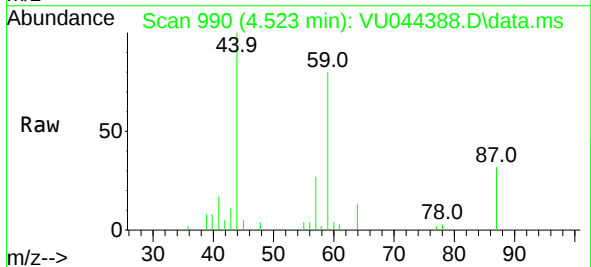
Instrument :
MSVOA_U
ClientSampled :

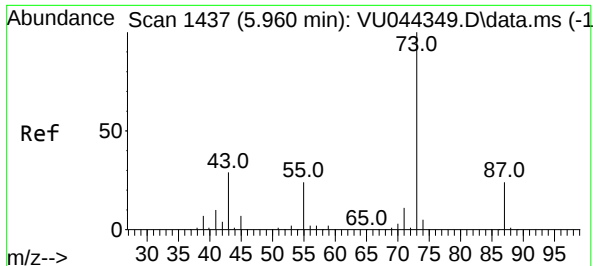
Tgt Ion: 45 Resp: 10399
Ion Ratio Lower Upper
45 100
43 47.7 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 0.237 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 59 Resp: 9795
Ion Ratio Lower Upper
59 100
87 41.8 31.3 46.9

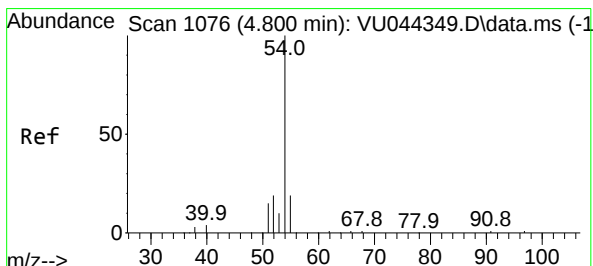
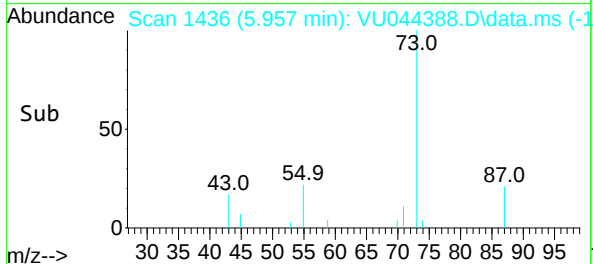
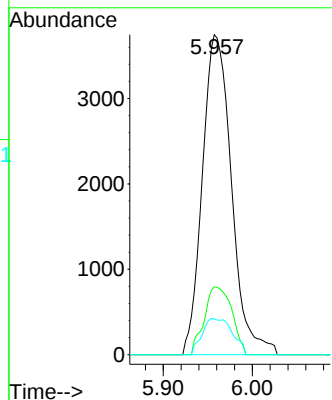
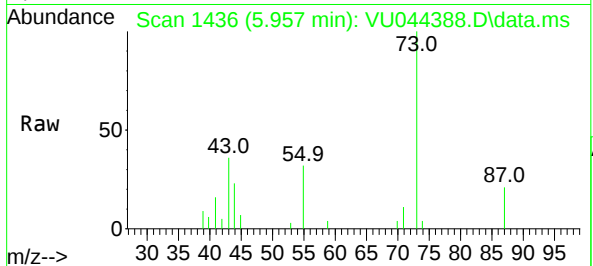




#33
Tert-Amyl methyl ether
Concen: 0.231 ug/l
RT: 5.957 min Scan# 1436
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

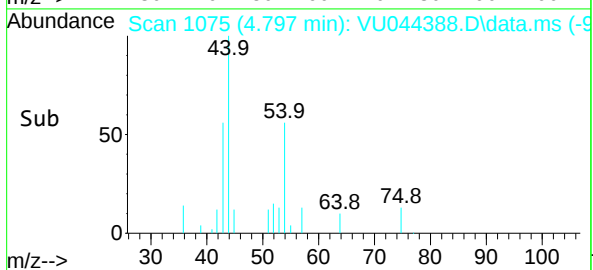
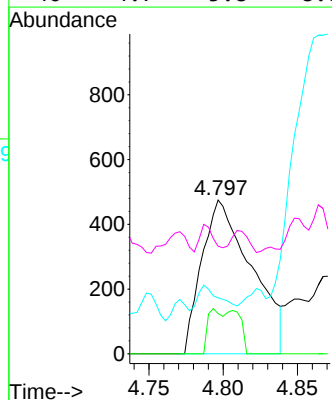
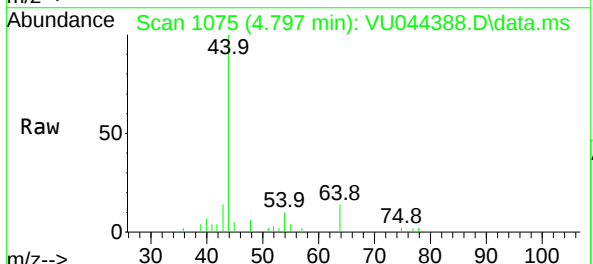
Instrument :
MSVOA_U
ClientSampled :

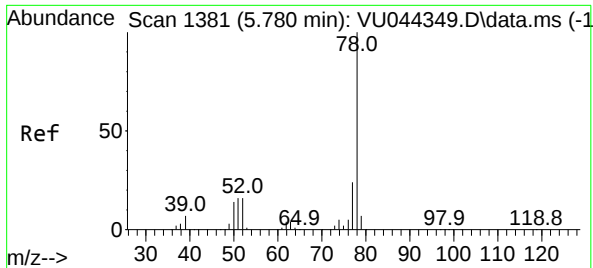
Tgt Ion: 73	Resp: 8518
Ion Ratio	Lower Upper
73 100	
87 20.0	19.8 29.6
71 11.7	9.1 13.7



#34
Propionitrile
Concen: 1.316 ug/l
RT: 4.797 min Scan# 1075
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 54	Resp: 1109
Ion Ratio	Lower Upper
54 100	
52 8.7	16.3 24.5#
55 7.0	10.7 16.1#
40 4.7	5.8 8.8#

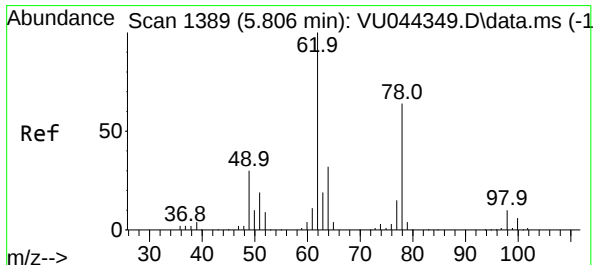
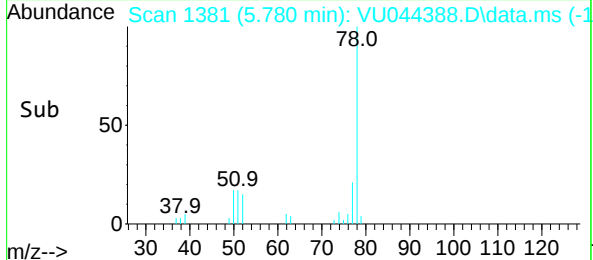
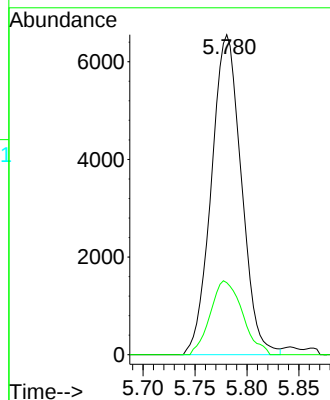
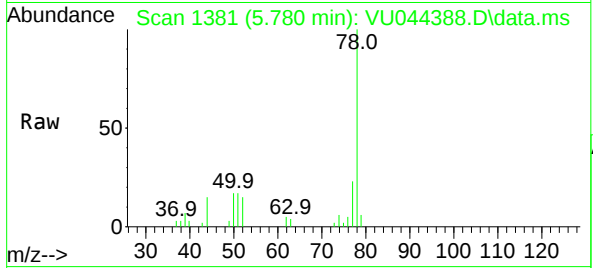




#35
Benzene
Concen: 0.234 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

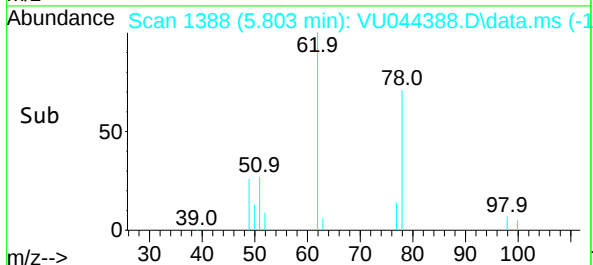
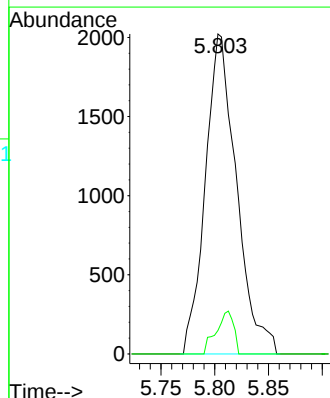
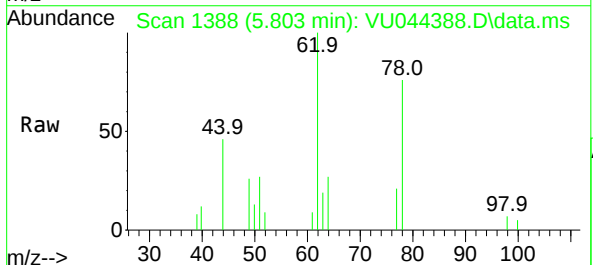
Instrument :
MSVOA_U
ClientSampled :

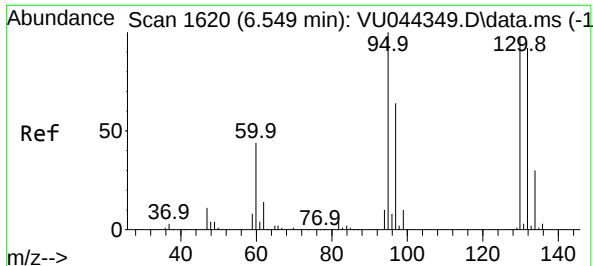
Tgt Ion: 78 Resp: 13172
Ion Ratio Lower Upper
78 100
77 22.5 19.4 29.0



#36
1,2-Dichloroethane
Concen: 0.253 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 62 Resp: 4076
Ion Ratio Lower Upper
62 100
98 7.5 7.0 10.6

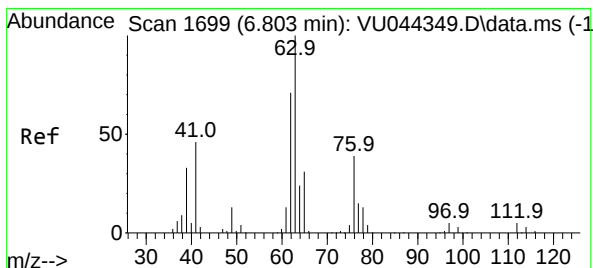
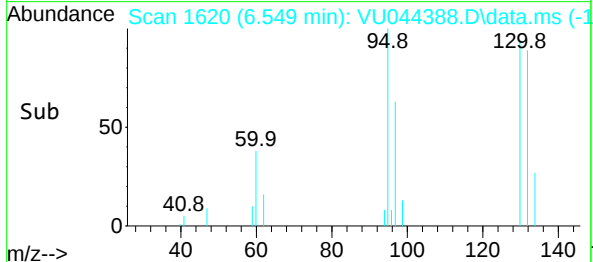
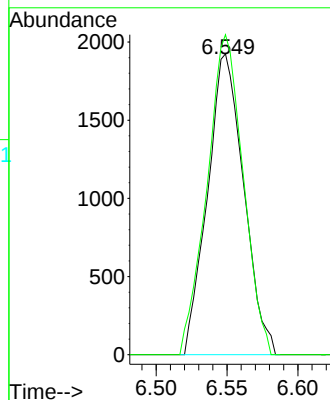
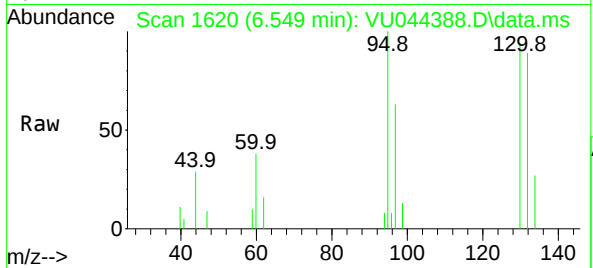




#37
Trichloroethene
Concen: 0.242 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

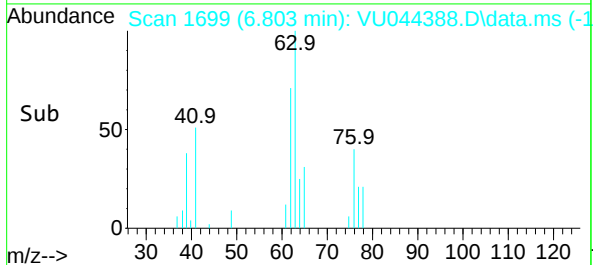
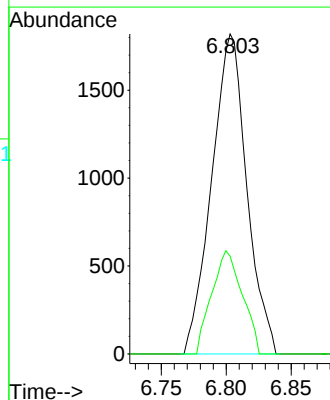
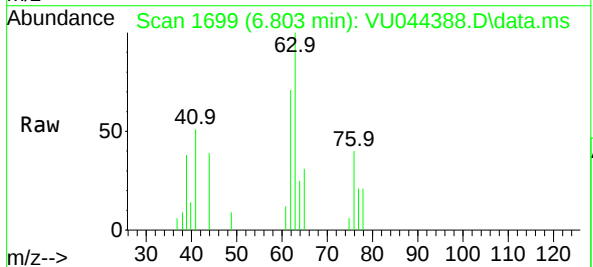
Instrument :
MSVOA_U
ClientSampled :

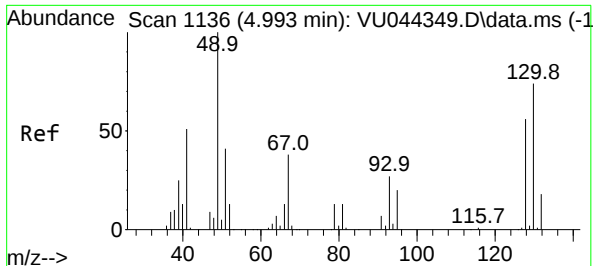
Tgt Ion:130 Resp: 3420
Ion Ratio Lower Upper
130 100
95 106.4 77.8 116.6



#38
1,2-Dichloropropane
Concen: 0.230 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 63 Resp: 3418
Ion Ratio Lower Upper
63 100
65 30.5 24.7 37.1





#39

Methacrylonitrile

Concen: 0.306 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. 0.000 min

Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

Tgt Ion: 41 Resp: 1471

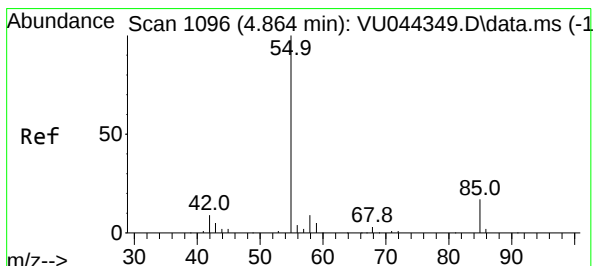
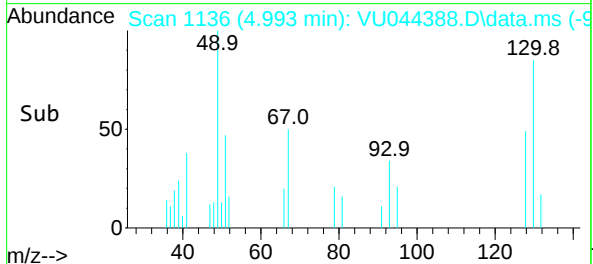
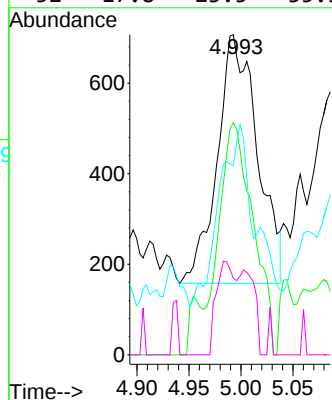
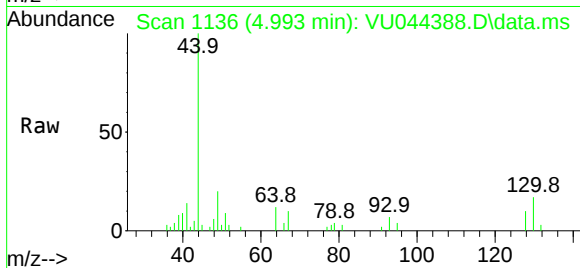
Ion Ratio Lower Upper

41 100

67 79.5 60.6 91.0

39 54.4 43.9 65.9

52 17.8 23.5 35.3#



#40

Methyl acrylate

Concen: 0.269 ug/l

RT: 4.870 min Scan# 1098

Delta R.T. 0.006 min

Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

Tgt Ion: 55 Resp: 2012

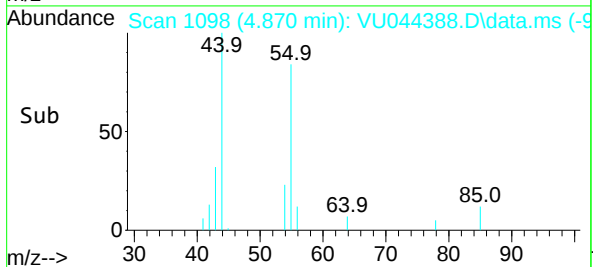
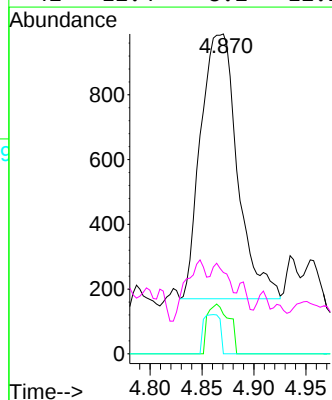
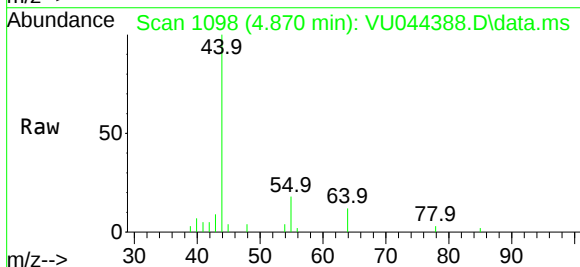
Ion Ratio Lower Upper

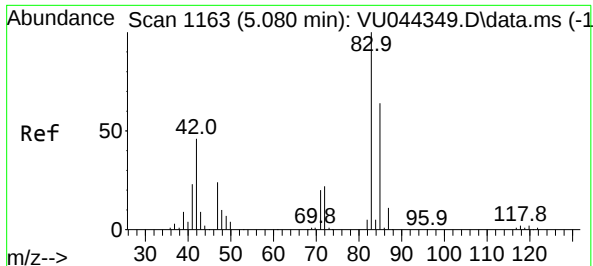
55 100

85 11.0 14.6 21.8#

58 6.7 9.0 13.4#

42 12.4 8.2 12.2#





#41

Tetrahydrofuran

Concen: 0.434 ug/l

RT: 5.083 min Scan# 1164

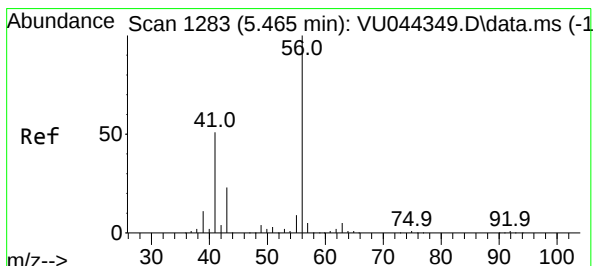
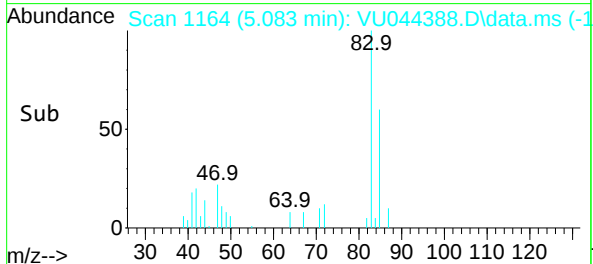
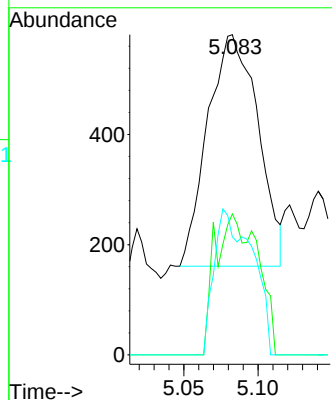
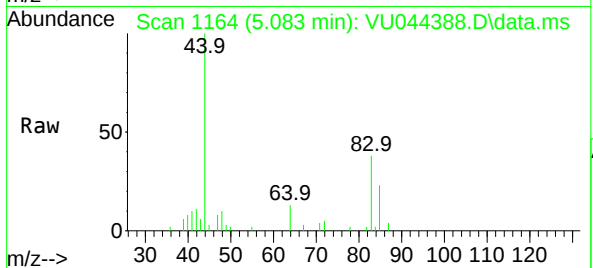
Delta R.T. 0.003 min

Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	42	Resp:	989
Ion	Ratio	Lower	Upper
42	100		
72	51.8	39.8	59.6
71	47.6	34.4	51.6



#42

1-Chlorobutane

Concen: 0.253 ug/l

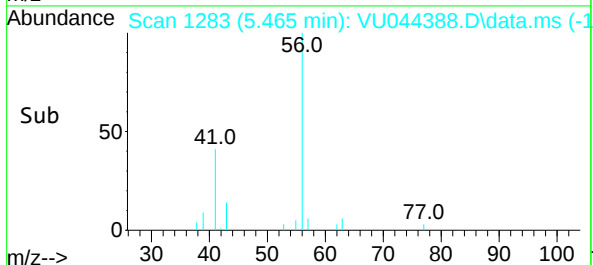
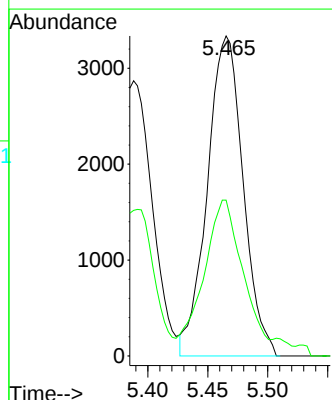
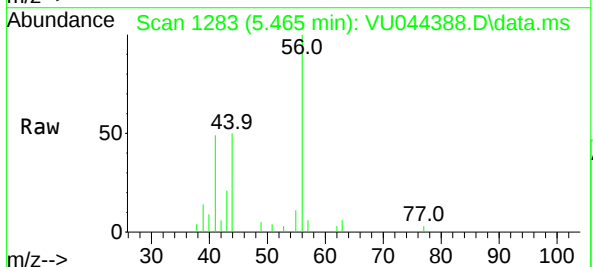
RT: 5.465 min Scan# 1283

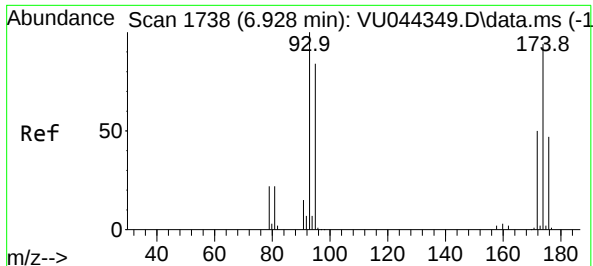
Delta R.T. 0.000 min

Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

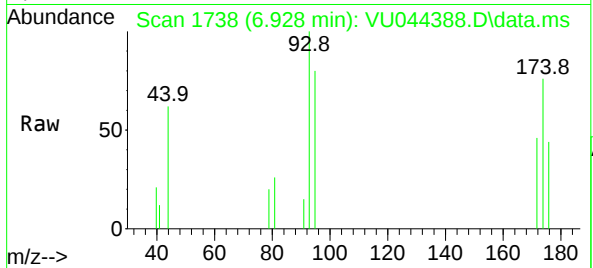
Tgt Ion:	56	Resp:	6923
Ion	Ratio	Lower	Upper
56	100		
41	42.7	27.4	82.0



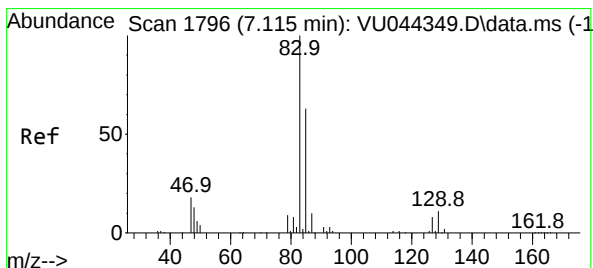
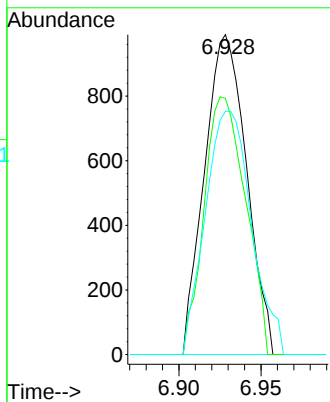
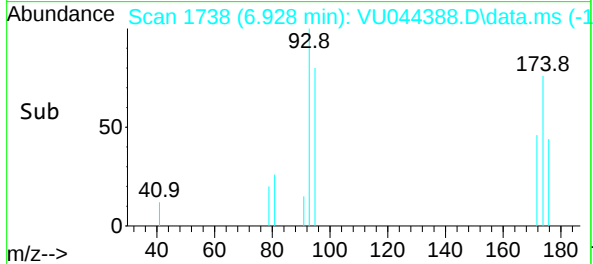


#43
Dibromomethane
Concen: 0.238 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

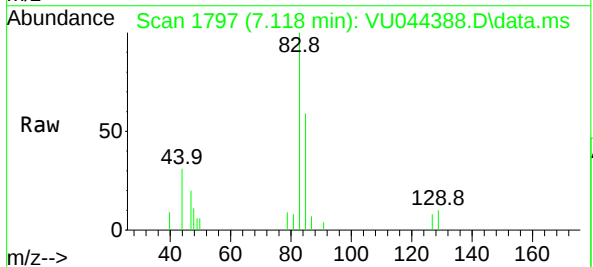
Instrument :
MSVOA_U
ClientSampled :



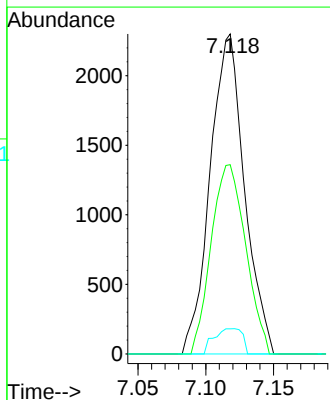
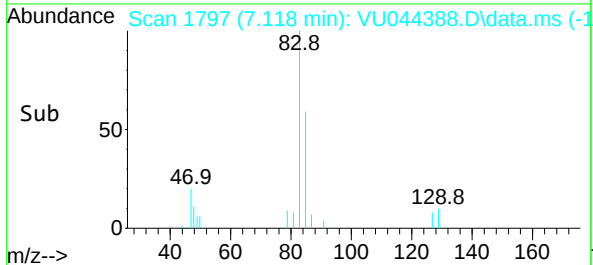
Tgt Ion: 93 Resp: 1756
Ion Ratio Lower Upper
93 100
95 79.8 65.2 97.8
174 83.7 78.2 117.4

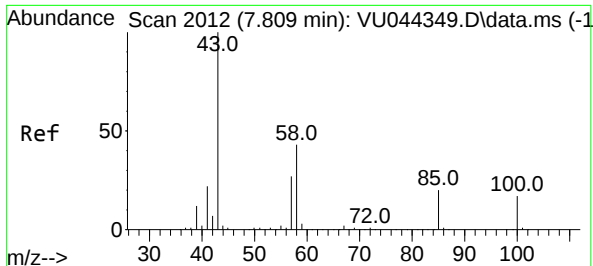


#44
Bromodichloromethane
Concen: 0.231 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06



Tgt Ion: 83 Resp: 4049
Ion Ratio Lower Upper
83 100
85 59.1 51.3 76.9
127 7.9 7.3 10.9

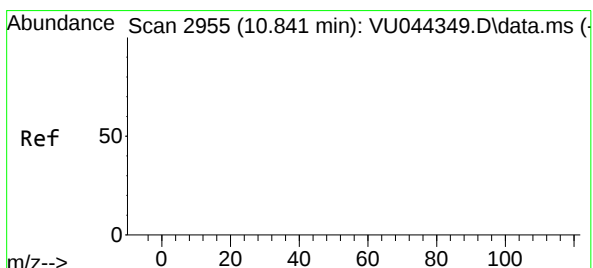
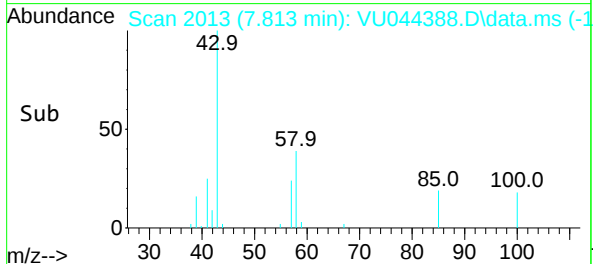
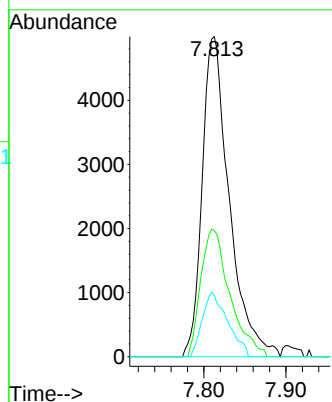
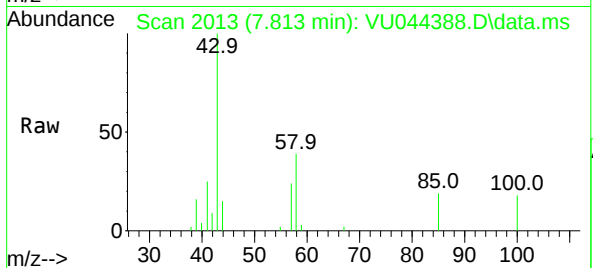




#45
4-Methyl-2-Pentanone
Concen: 1.143 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

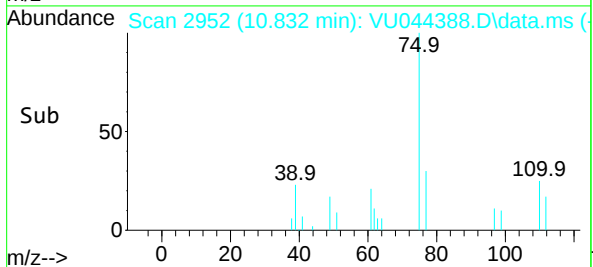
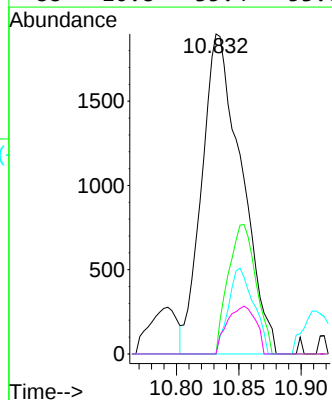
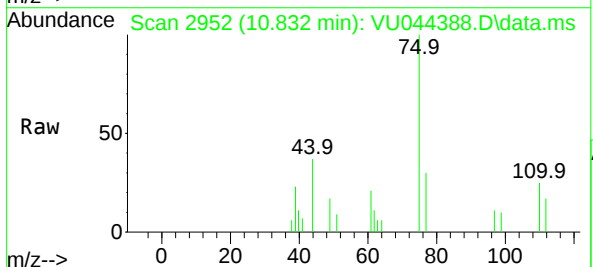
Instrument :
MSVOA_U
ClientSampled :

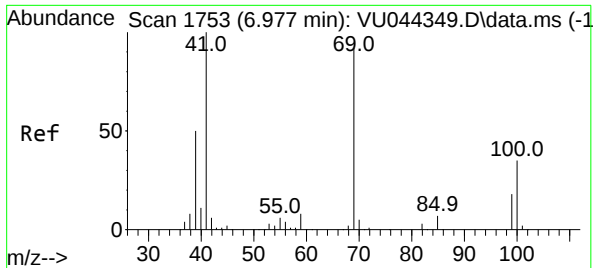
Tgt Ion: 43 Resp: 11466
Ion Ratio Lower Upper
43 100
58 42.7 19.8 59.3
85 18.8 14.6 21.8



#46
t-1,4-Dichloro-2-butene
Concen: 0.985 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.010 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 75 Resp: 4188
Ion Ratio Lower Upper
75 100
53 28.2 63.7 95.5#
89 17.0 44.6 67.0#
88 10.8 35.4 53.0#





#47

Methyl methacrylate

Concen: 0.419 ug/l

RT: 6.977 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

Tgt Ion: 69 Resp: 3423

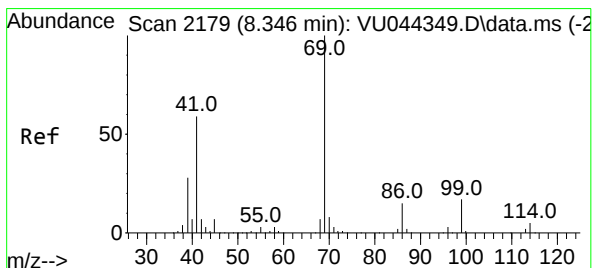
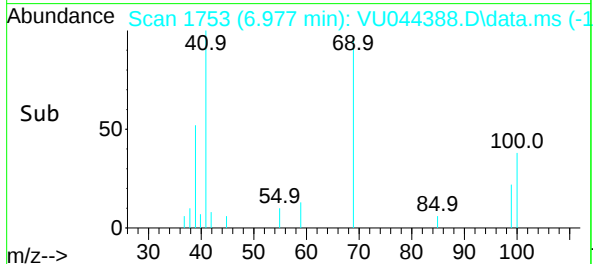
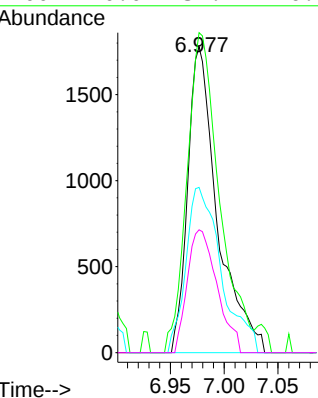
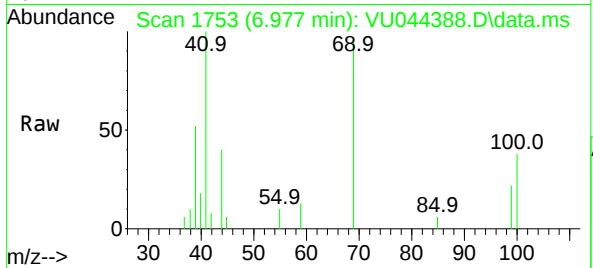
Ion Ratio Lower Upper

69 100

41 114.5 0.0 232.2

39 64.1 57.5 86.3

100 40.0 31.1 46.7



#48

Ethyl methacrylate

Concen: 0.218 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. 0.000 min

Lab File: VU044388.D

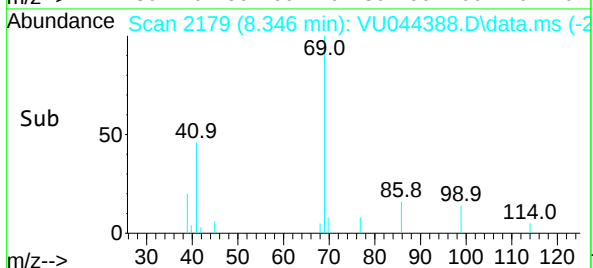
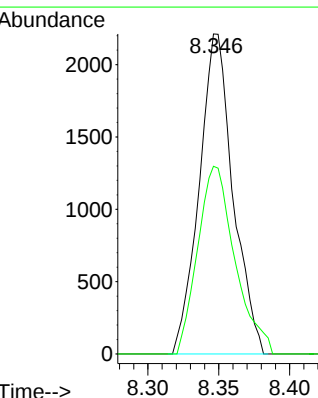
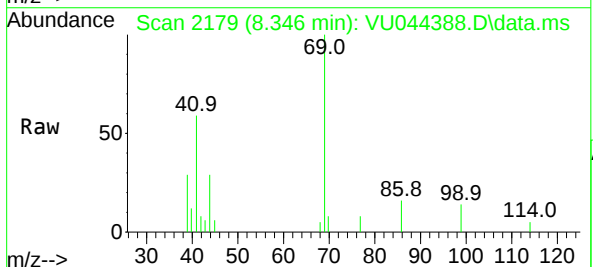
Acq: 22 Jul 2021 13:06

Tgt Ion: 69 Resp: 3674

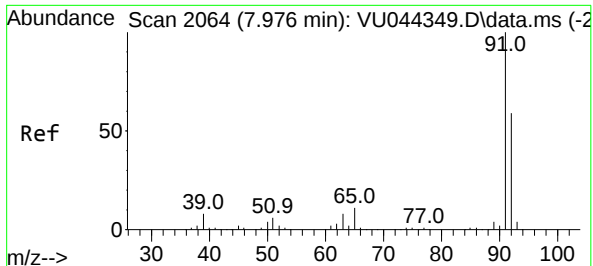
Ion Ratio Lower Upper

69 100

41 64.6 33.1 99.5



Instrument :
MSVOA_U
ClientSampled :



#49

Toluene

Concen: 0.219 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

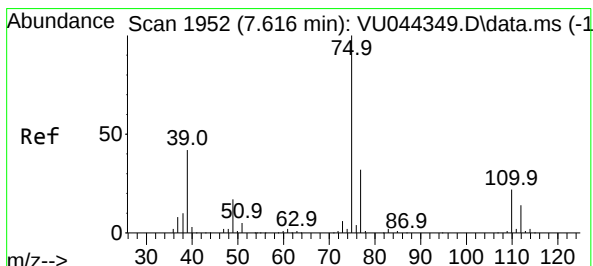
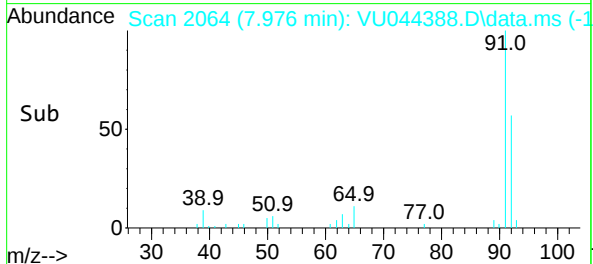
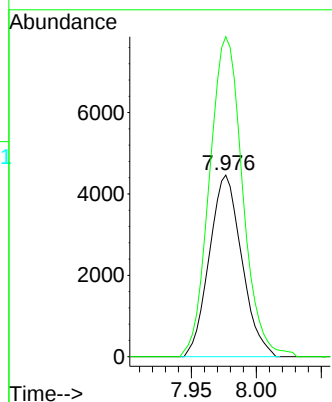
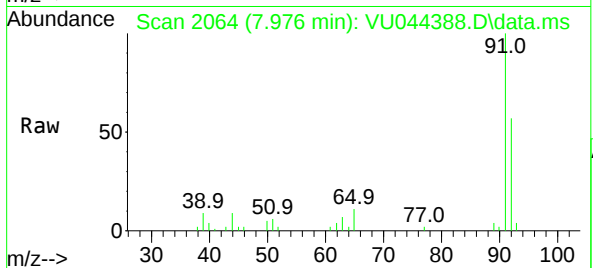
Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

Tgt Ion: 92 Resp: 7750

Ion	Ratio	Lower	Upper
92	100		
91	179.8	137.0	205.6

Instrument :
MSVOA_U
ClientSampled :



#51

cis-1,3-Dichloropropene

Concen: 0.200 ug/l

RT: 7.620 min Scan# 1953

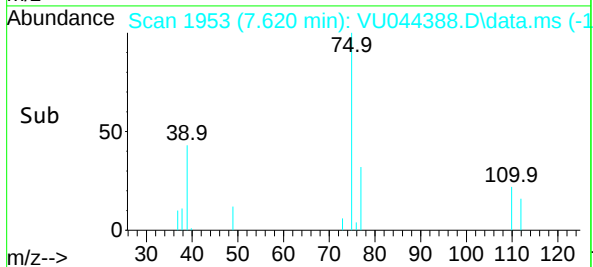
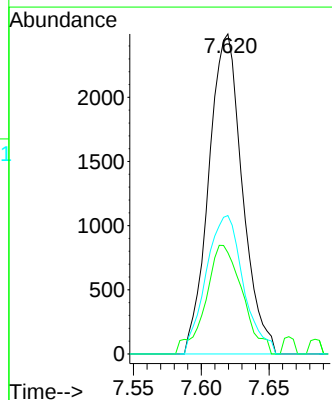
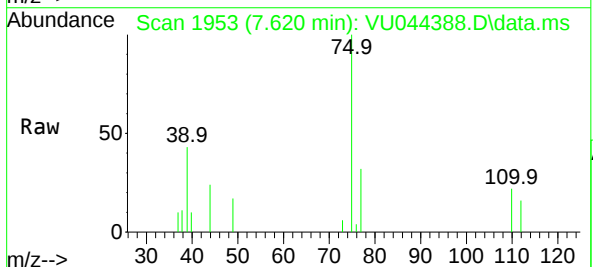
Delta R.T. 0.003 min

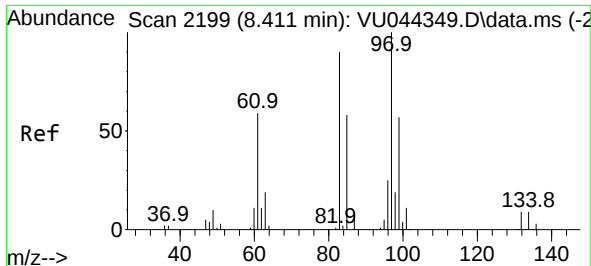
Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

Tgt Ion: 75 Resp: 4298

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.3	36.5
39	43.2	38.5	57.7





#52

1,1,2-Trichloroethane

Concen: 0.244 ug/l

RT: 8.411 min Scan# 2199

Delta R.T. 0.000 min

Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

Tgt Ion: 97 Resp: 2658

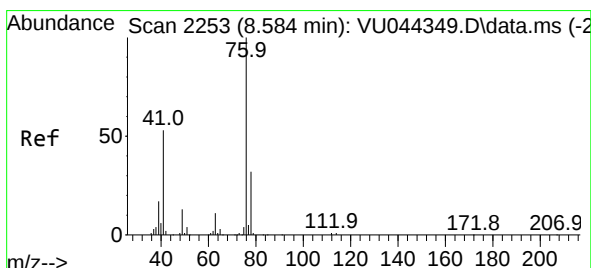
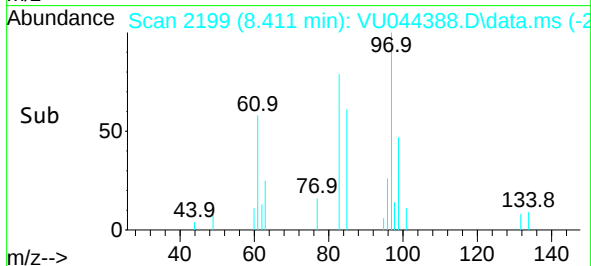
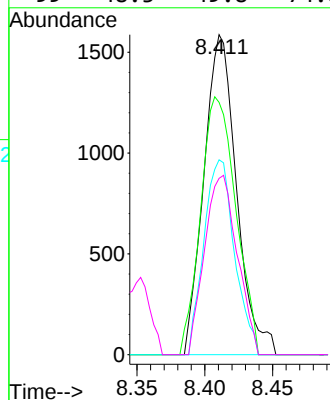
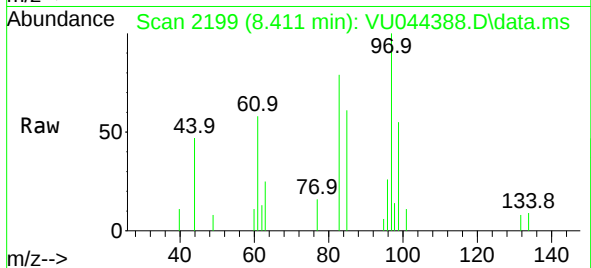
Ion Ratio Lower Upper

97 100

83 69.1 68.2 102.2

85 53.4 44.0 66.0

99 48.3 49.8 74.8#



#53

1,3-Dichloropropane

Concen: 0.241 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. 0.000 min

Lab File: VU044388.D

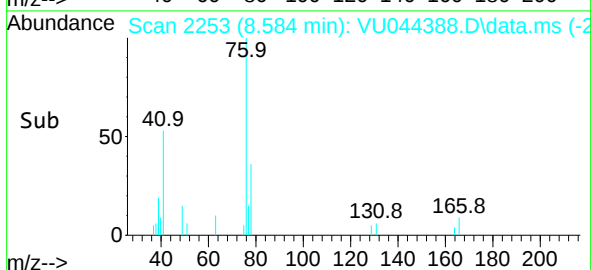
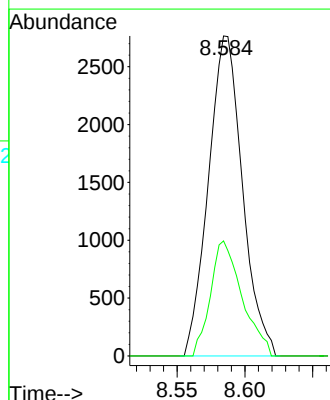
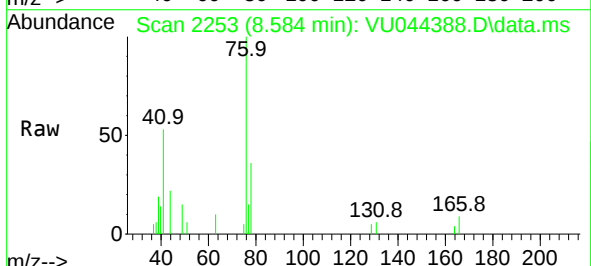
Acq: 22 Jul 2021 13:06

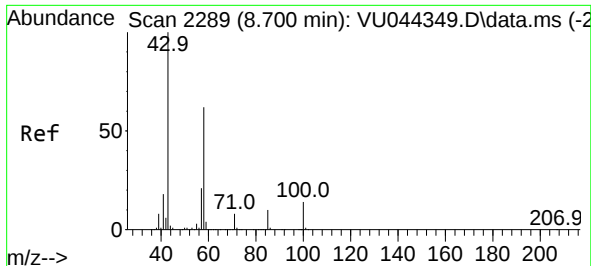
Tgt Ion: 76 Resp: 4825

Ion Ratio Lower Upper

76 100

78 33.5 25.9 38.9

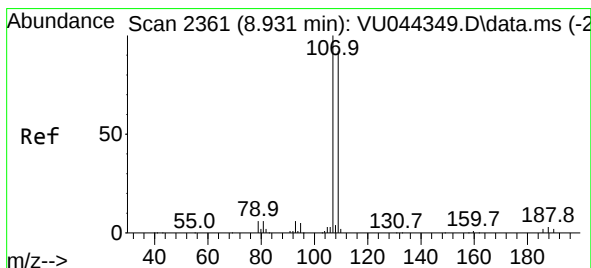
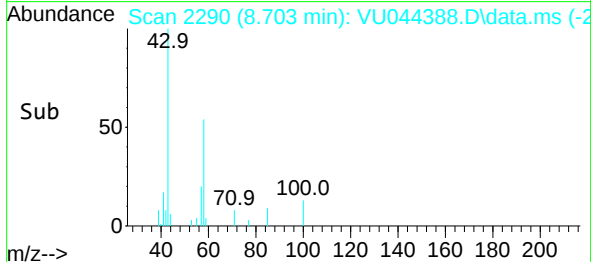
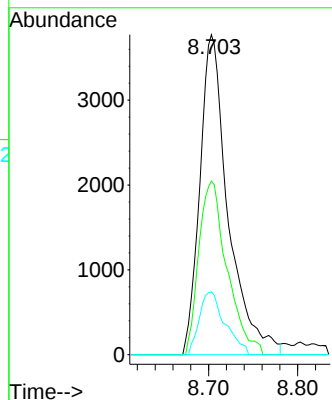
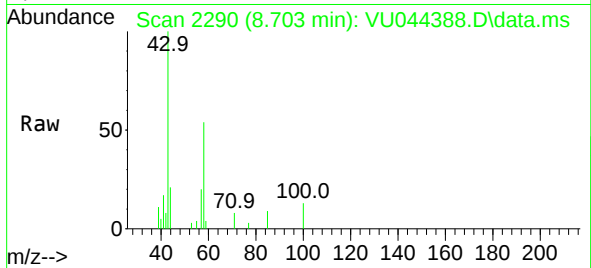




#54
2-Hexanone
Concen: 1.165 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

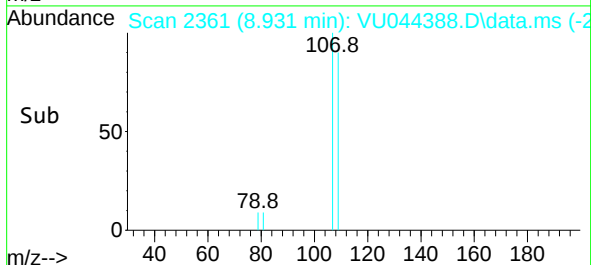
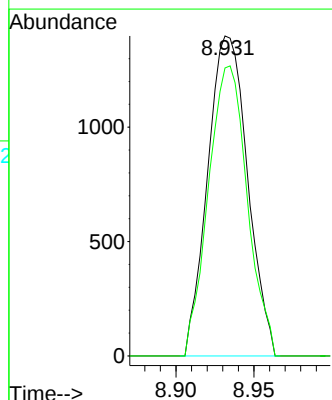
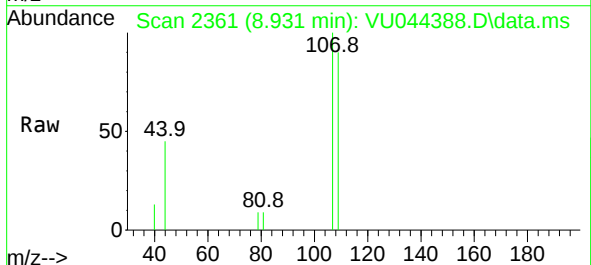
Instrument :
MSVOA_U
ClientSampled :

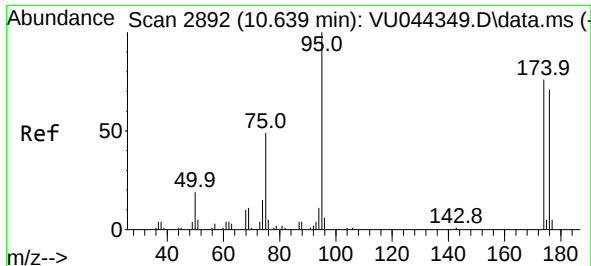
Tgt Ion: 43 Resp: 8310
Ion Ratio Lower Upper
43 100
58 54.2 34.4 74.4
57 17.9 0.0 39.5



#56
1,2-Dibromoethane
Concen: 0.234 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 107 Resp: 2491
Ion Ratio Lower Upper
107 100
109 88.3 0.0 189.0

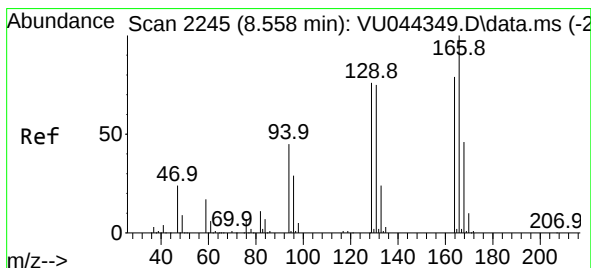
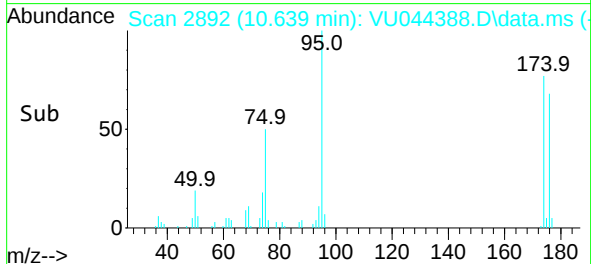
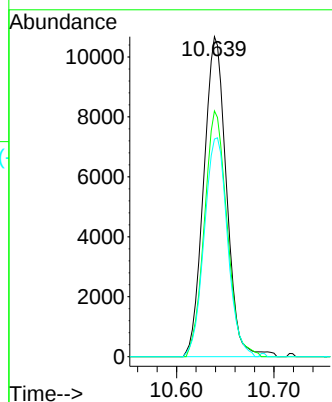
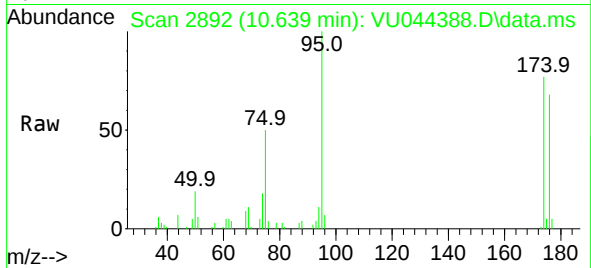




#57
4-Bromofluorobenzene
Concen: 0.900 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

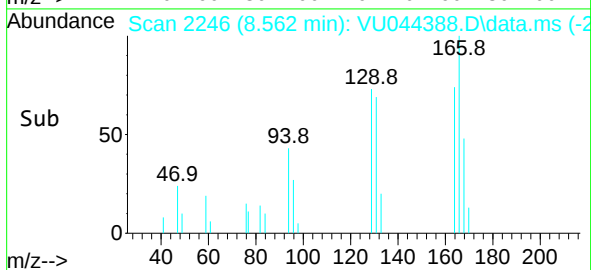
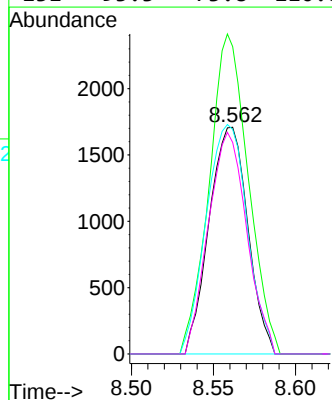
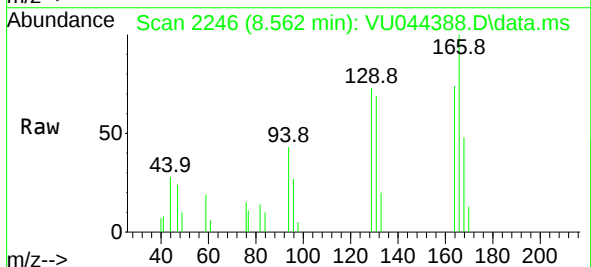
Instrument :
MSVOA_U
ClientSampleId :

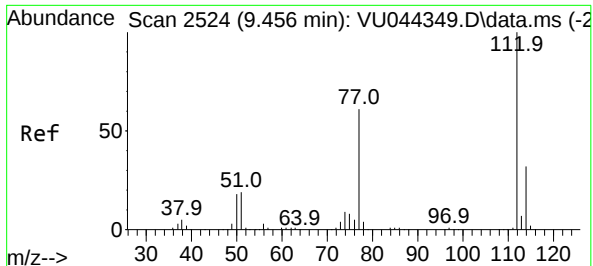
Tgt Ion: 95 Resp: 17276
Ion Ratio Lower Upper
95 100
174 76.6 62.2 93.2
176 70.2 60.3 90.5



#58
Tetrachloroethene
Concen: 0.233 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 164 Resp: 2794
Ion Ratio Lower Upper
164 100
166 135.6 100.2 150.4
129 99.0 76.3 114.5
131 93.3 73.8 110.8





#59

Chlorobenzene

Concen: 0.225 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU044388.D

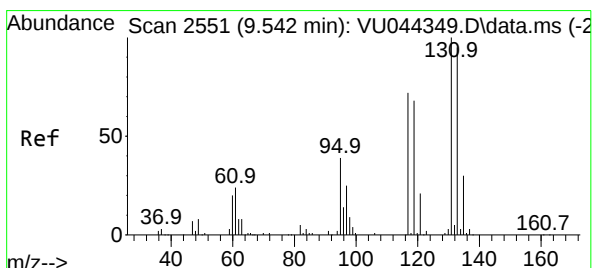
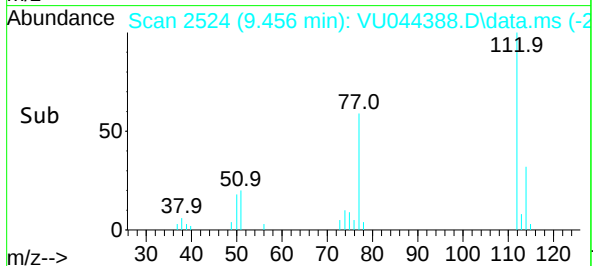
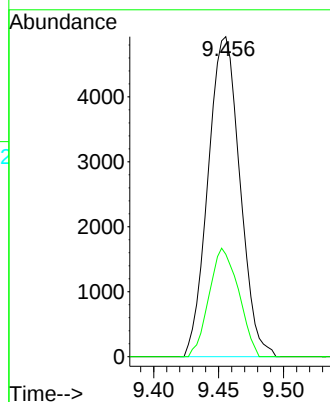
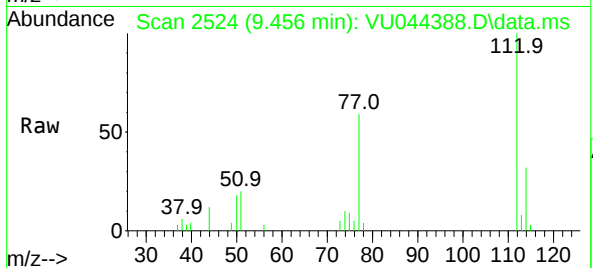
Acq: 22 Jul 2021 13:06

Tgt Ion:112 Resp: 8399

Ion Ratio Lower Upper

112 100

114 32.0 25.0 37.6



#60

1,1,1,2-Tetrachloroethane

Concen: 0.209 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

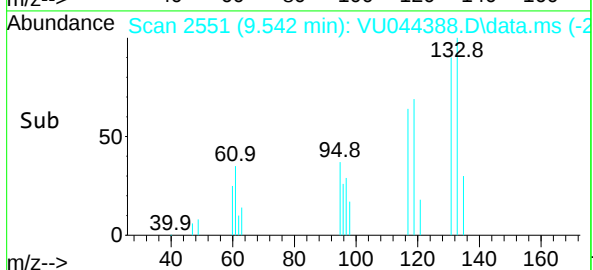
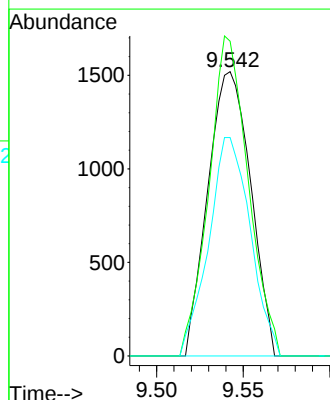
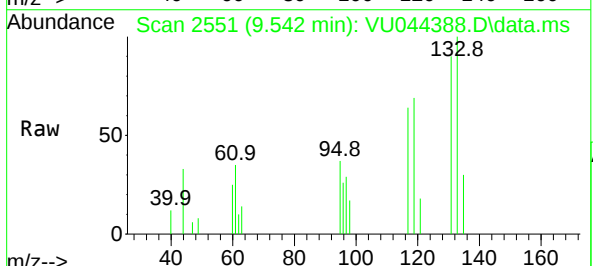
Tgt Ion:131 Resp: 2609

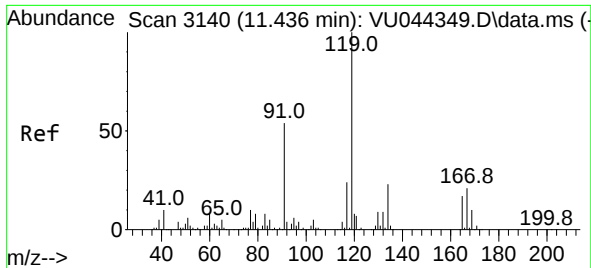
Ion Ratio Lower Upper

131 100

133 103.3 77.3 115.9

119 74.6 52.8 79.2

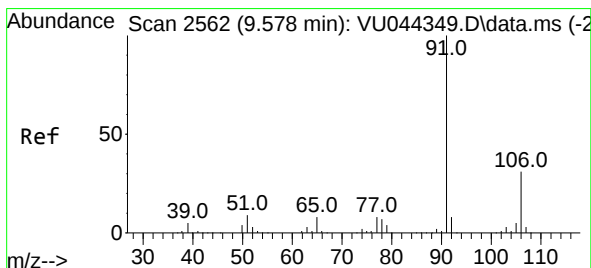
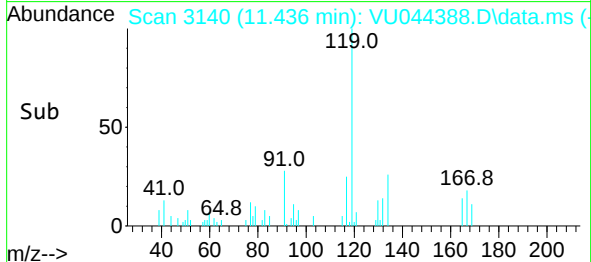
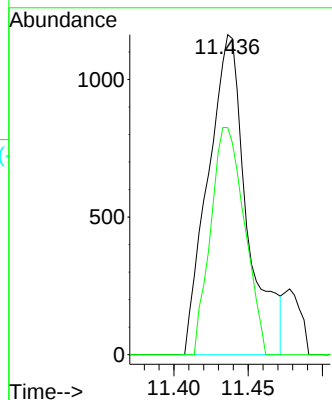
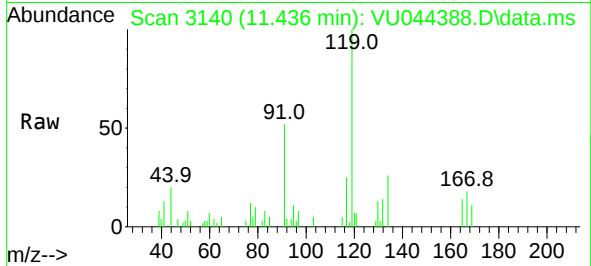




#61
 Pentachloroethane
 Concen: 0.213 ug/l
 RT: 11.436 min Scan# 3140
 Delta R.T. 0.000 min
 Lab File: VU044388.D
 Acq: 22 Jul 2021 13:06

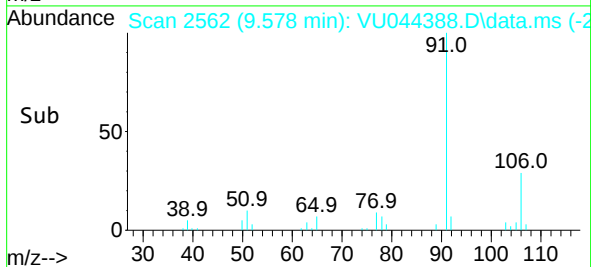
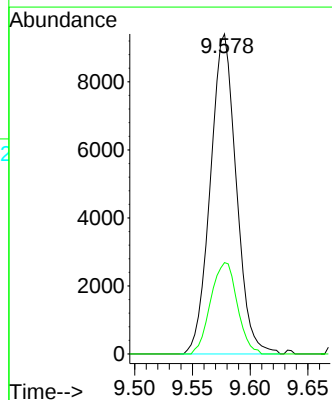
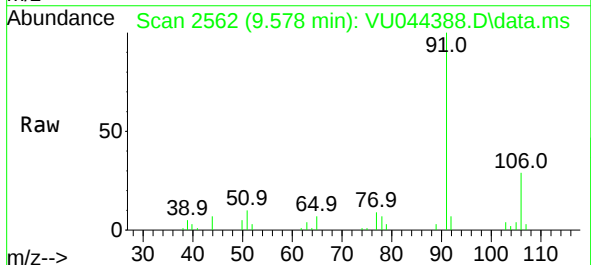
Instrument :
 MSVOA_U
 ClientSampled :

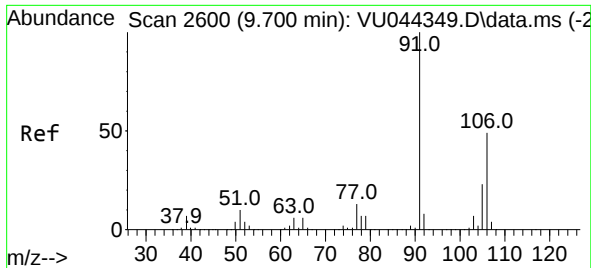
Tgt Ion:117 Resp: 2124
 Ion Ratio Lower Upper
 117 100
 167 61.4 66.7 100.1#



#63
 Ethyl Benzene
 Concen: 0.219 ug/l
 RT: 9.578 min Scan# 2562
 Delta R.T. 0.000 min
 Lab File: VU044388.D
 Acq: 22 Jul 2021 13:06

Tgt Ion: 91 Resp: 14664
 Ion Ratio Lower Upper
 91 100
 106 28.6 24.6 37.0

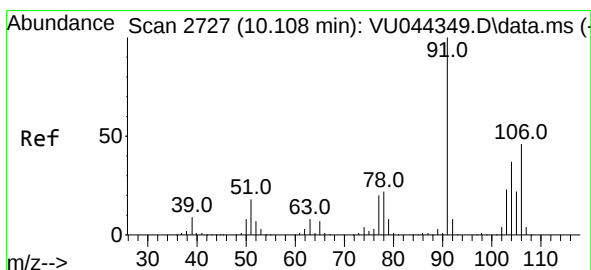
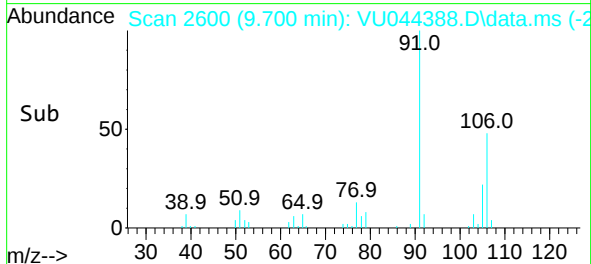
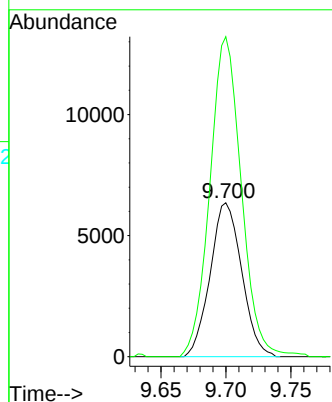
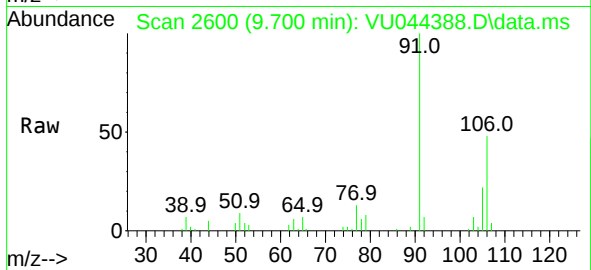




#64
m/p-Xylenes
Concen: 0.420 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

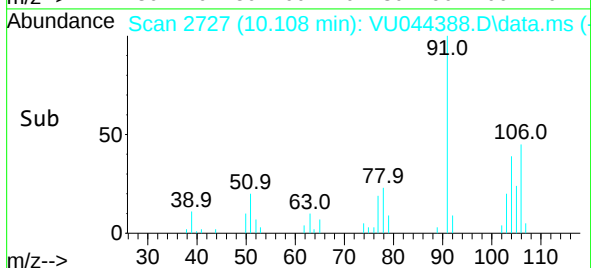
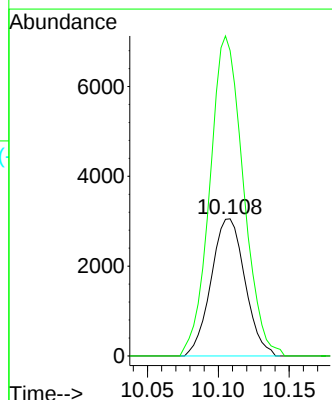
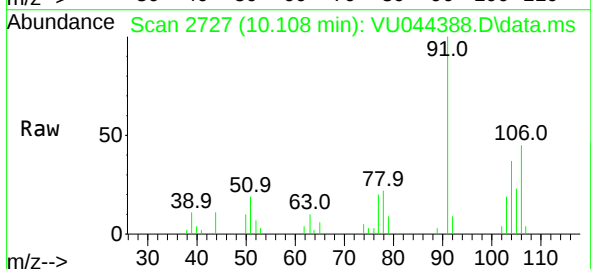
Instrument :
MSVOA_U
ClientSampled :

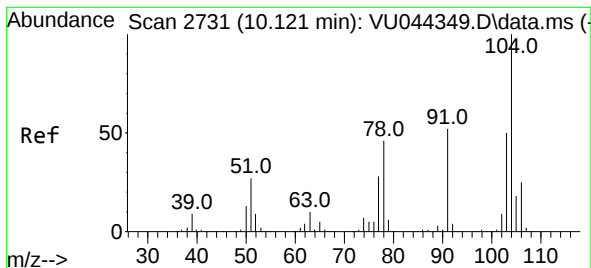
Tgt Ion:106 Resp: 10729
Ion Ratio Lower Upper
106 100
91 207.1 162.5 243.7



#65
o-Xylene
Concen: 0.206 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion:106 Resp: 5076
Ion Ratio Lower Upper
106 100
91 230.0 108.2 324.6





#66

Styrene

Concen: 0.202 ug/l

RT: 10.121 min Scan# 2731

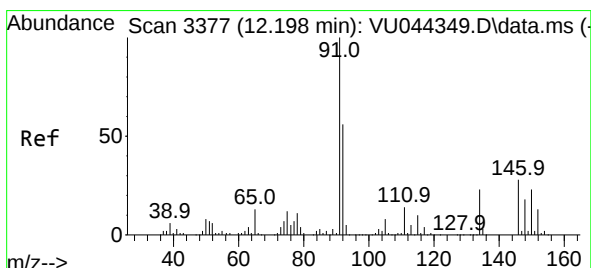
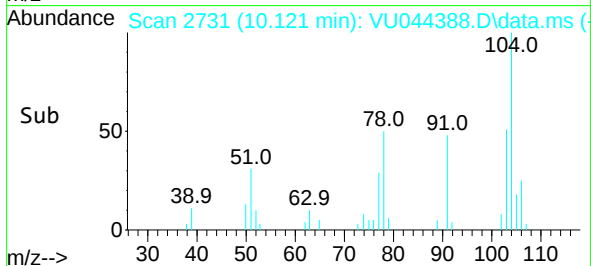
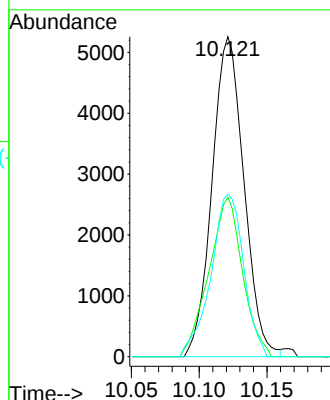
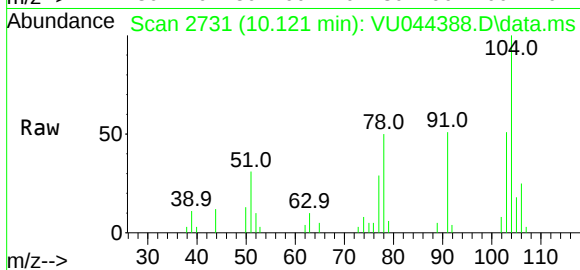
Delta R.T. 0.000 min

Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

Tgt Ion:	104	Resp:	8583
Ion	Ratio	Lower	Upper
104	100		
78	52.5	41.6	62.4
103	52.2	43.3	64.9

Instrument :
MSVOA_U
ClientSampled :



#68

1,2-Dichlorobenzene-d4

Concen: 0.950 ug/l

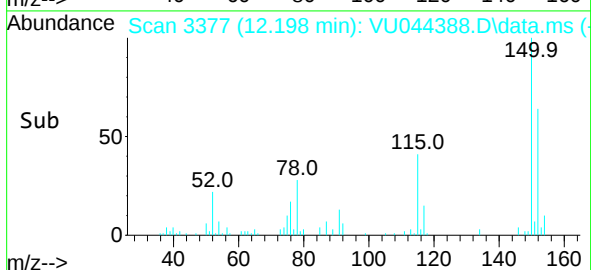
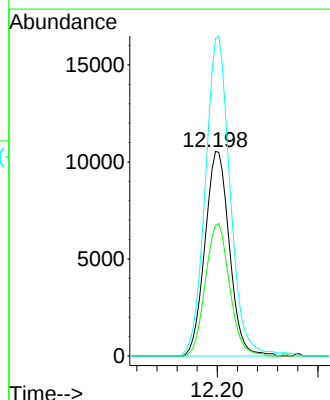
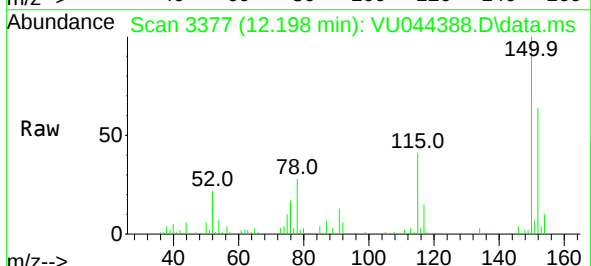
RT: 12.198 min Scan# 3377

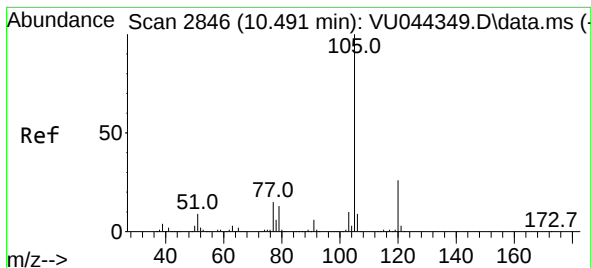
Delta R.T. 0.000 min

Lab File: VU044388.D

Acq: 22 Jul 2021 13:06

Tgt Ion:	152	Resp:	17790
Ion	Ratio	Lower	Upper
152	100		
115	64.0	0.0	257.0
150	159.2	0.0	630.2

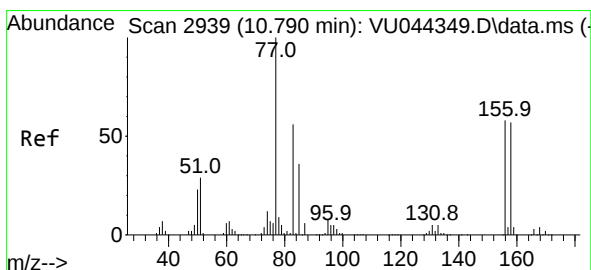
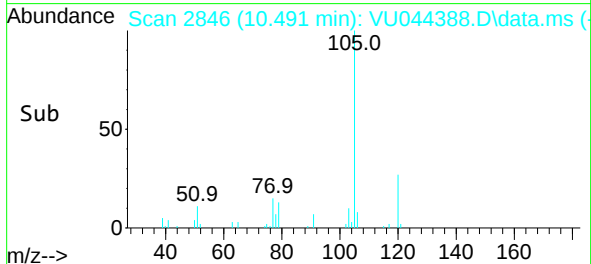
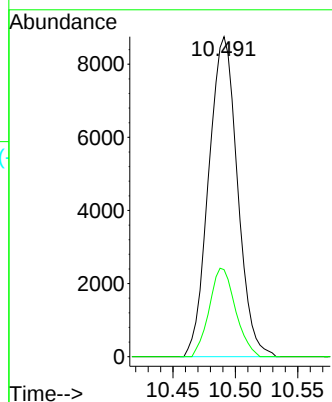
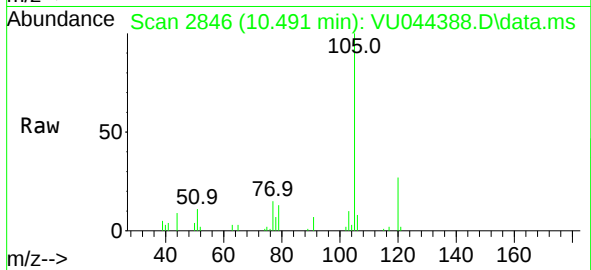




#69
Isopropylbenzene
Concen: 0.213 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

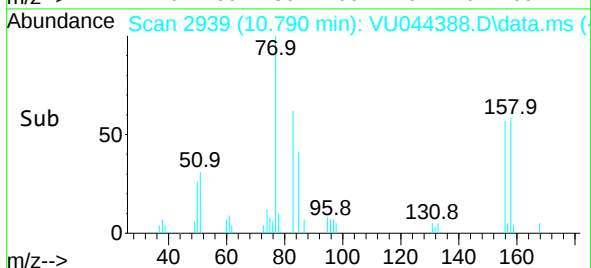
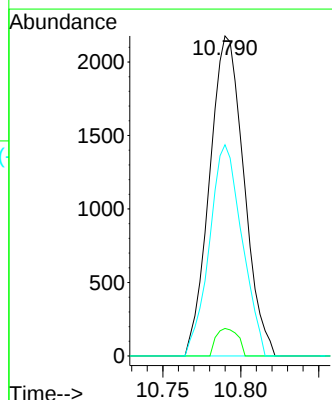
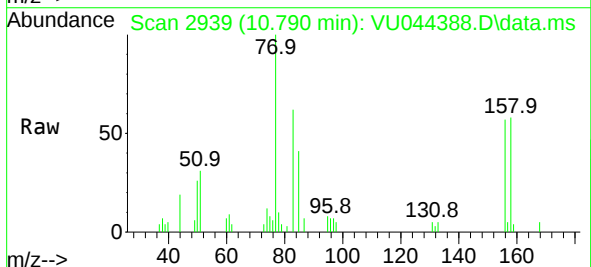
Instrument :
MSVOA_U
ClientSampled :

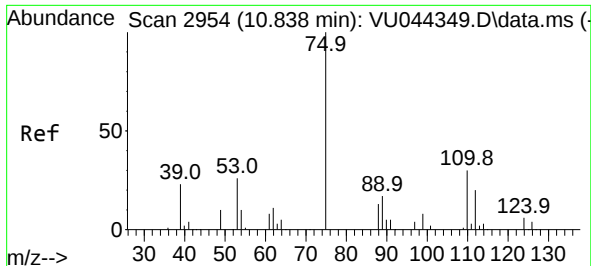
Tgt Ion:105 Resp: 14072
Ion Ratio Lower Upper
105 100
120 25.1 13.1 39.3



#70
1,1,2,2-Tetrachloroethane
Concen: 0.232 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 83 Resp: 3332
Ion Ratio Lower Upper
83 100
131 5.4 8.2 12.2#
85 62.6 50.8 76.2

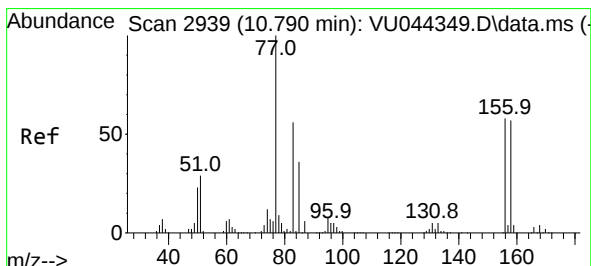
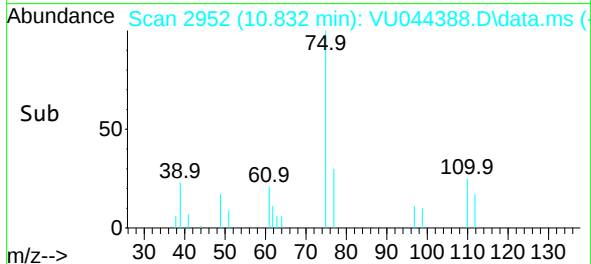
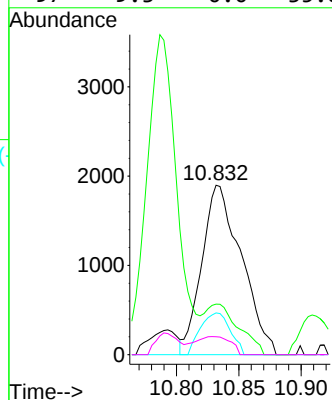
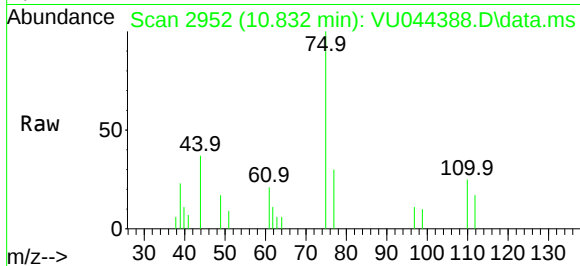




#71
1,2,3-Trichloropropane
Concen: 0.340 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.006 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

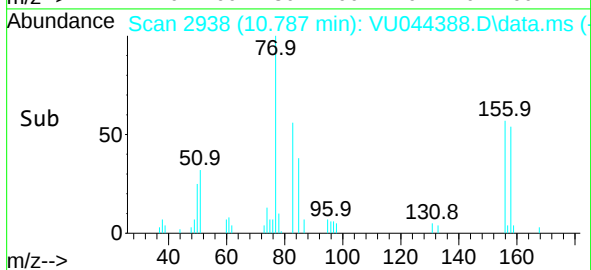
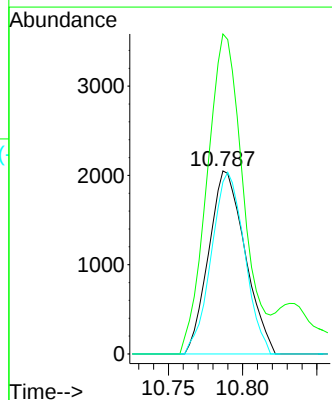
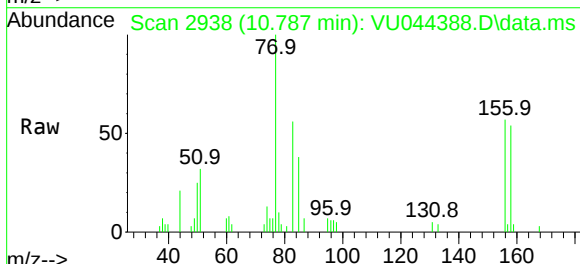
Instrument :
MSVOA_U
ClientSampleId :

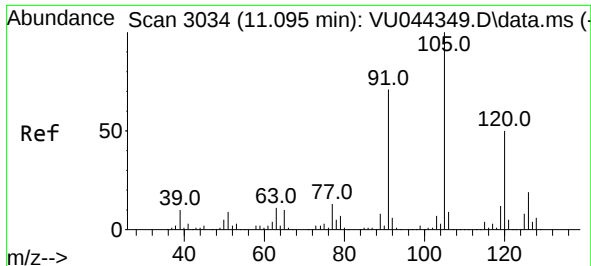
Tgt Ion: 75	Resp: 4188
Ion Ratio	Lower Upper
75 100	
77 23.4	0.0 111.4
110 18.5	0.0 74.6
97 9.3	0.0 35.8



#72
Bromobenzene
Concen: 0.229 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 156	Resp: 3493
Ion Ratio	Lower Upper
156 100	
77 174.0	0.0 324.2
158 90.5	0.0 192.4

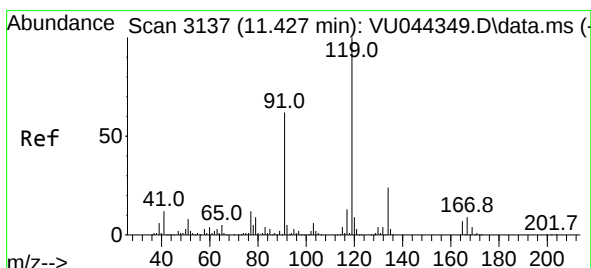
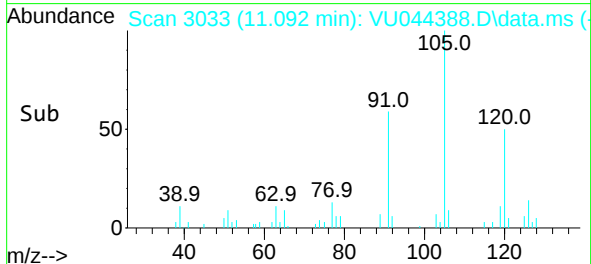
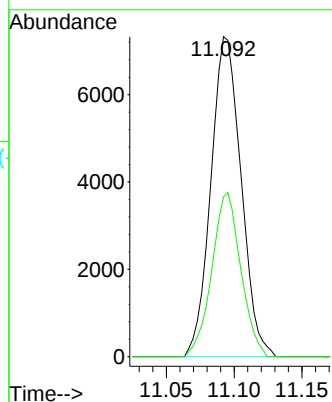
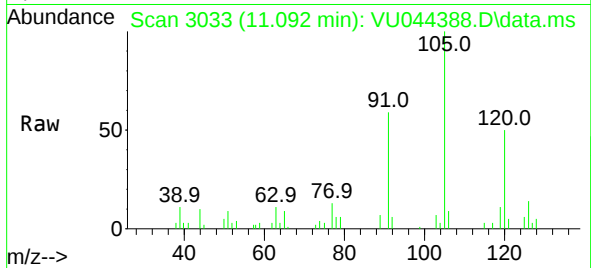




#75
1,3,5-Trimethylbenzene
Concen: 0.203 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

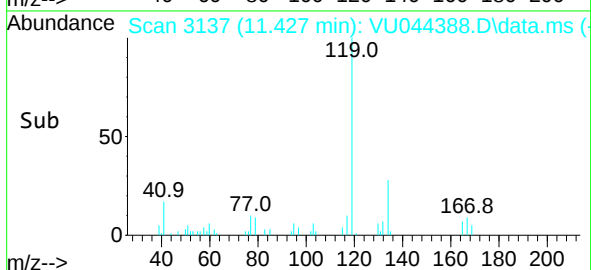
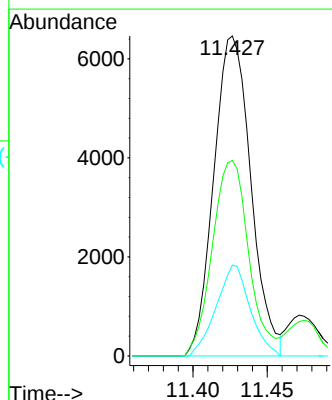
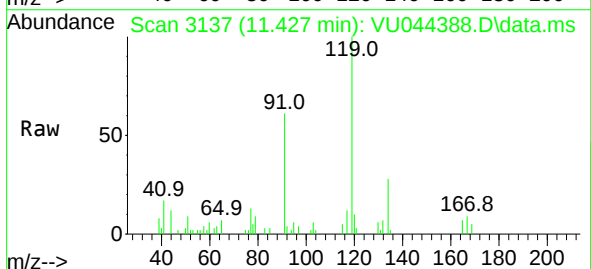
Instrument :
MSVOA_U
ClientSampled :

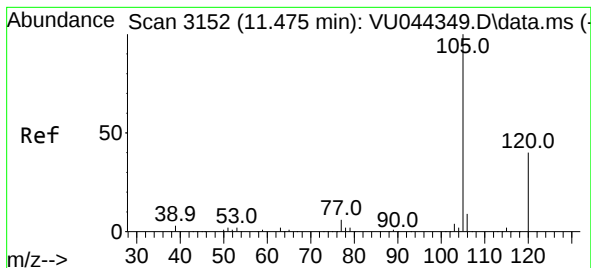
Tgt Ion:105 Resp: 11343
Ion Ratio Lower Upper
105 100
120 49.1 38.6 58.0



#77
tert-Butylbenzene
Concen: 0.205 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion:119 Resp: 11219
Ion Ratio Lower Upper
119 100
91 59.7 29.9 89.7
134 25.9 18.7 28.1

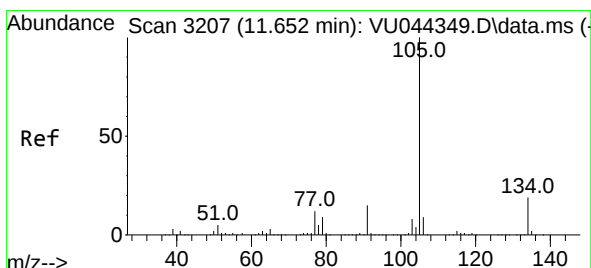
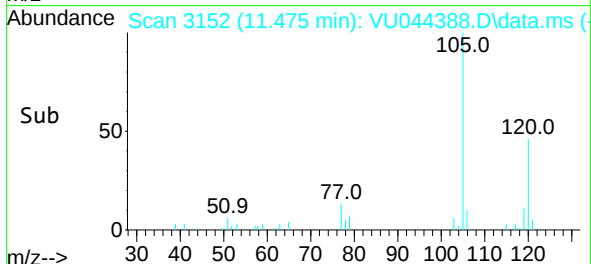
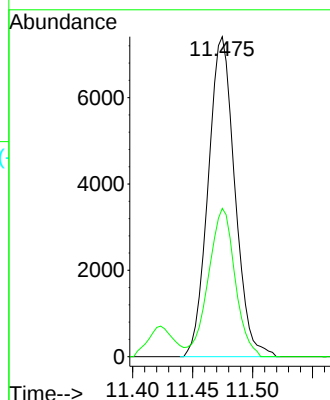
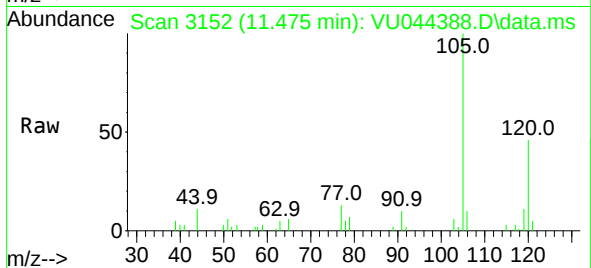




#78
1,2,4-Trimethylbenzene
Concen: 0.202 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

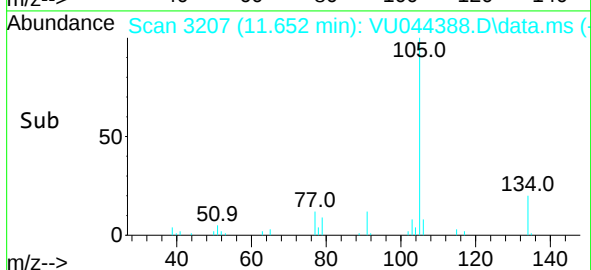
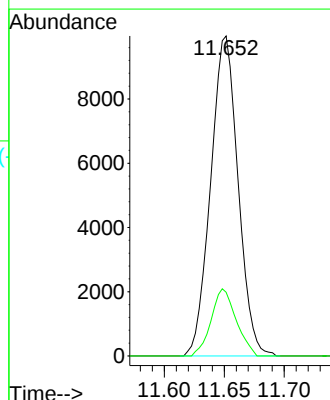
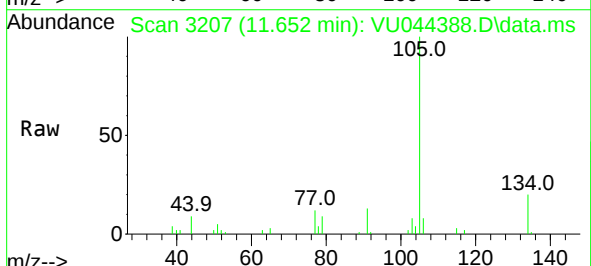
Instrument :
MSVOA_U
ClientSampled :

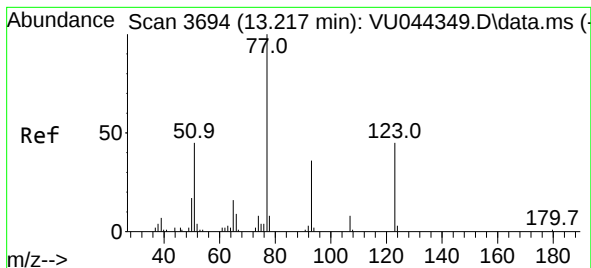
Tgt Ion:105 Resp: 11439
Ion Ratio Lower Upper
105 100
120 46.4 22.7 68.0



#79
sec-Butylbenzene
Concen: 0.213 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion:105 Resp: 15829
Ion Ratio Lower Upper
105 100
134 19.2 16.1 24.1

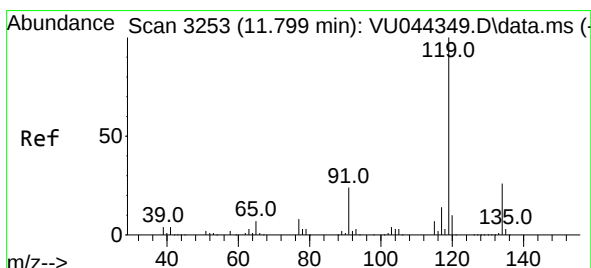
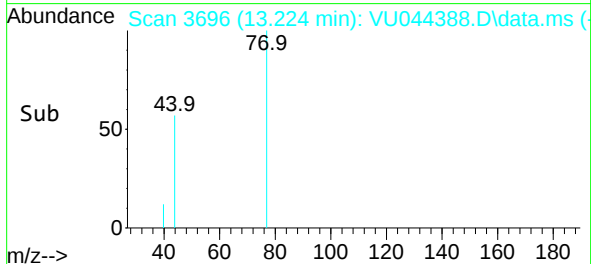
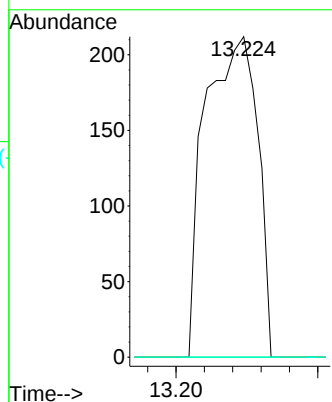
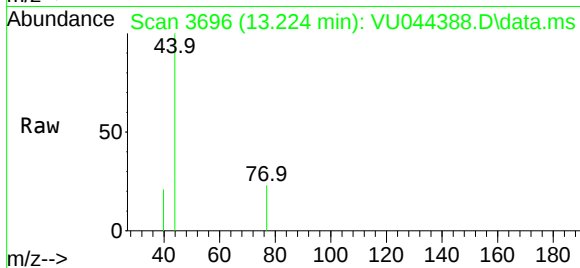




#80
Nitrobenzene
Concen: 0.635 ug/l
RT: 13.224 min Scan# 3696
Delta R.T. 0.006 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

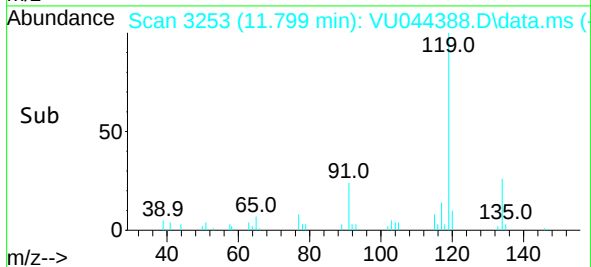
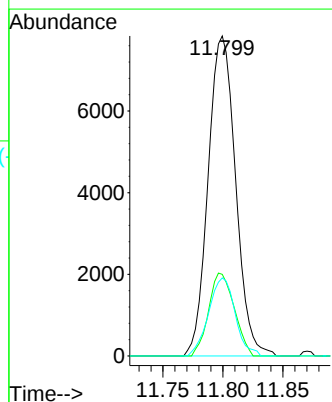
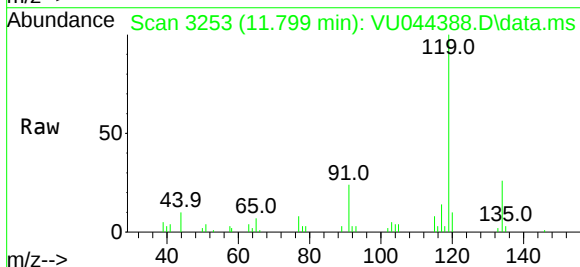
Instrument :
MSVOA_U
ClientSampled :

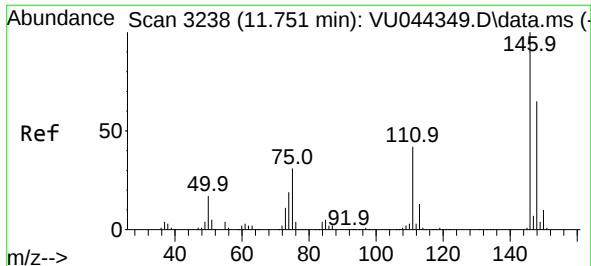
Tgt Ion: 77 Resp: 272
Ion Ratio Lower Upper
77 100
123 0.0 19.0 67.4#
65 0.0 12.2 15.6#



#81
p-Isopropyltoluene
Concen: 0.203 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 119 Resp: 12489
Ion Ratio Lower Upper
119 100
134 24.1 21.0 31.4
91 23.6 19.4 29.2

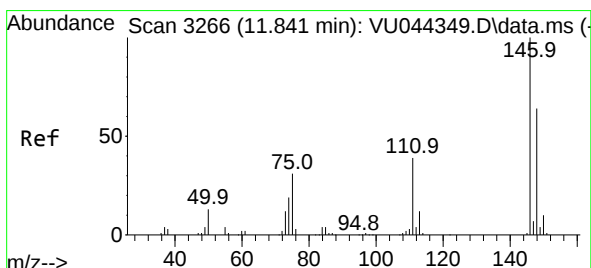
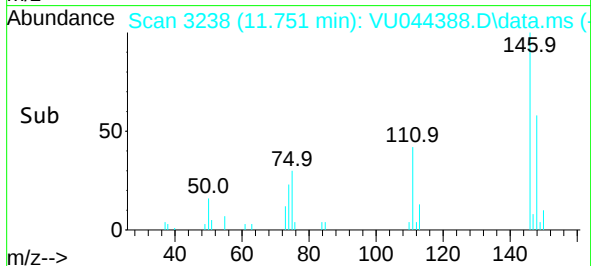
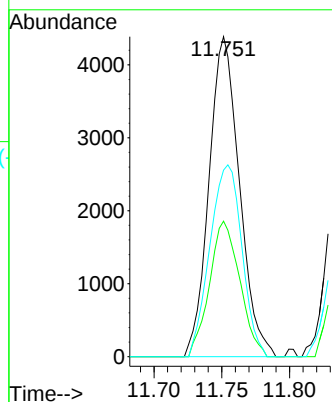
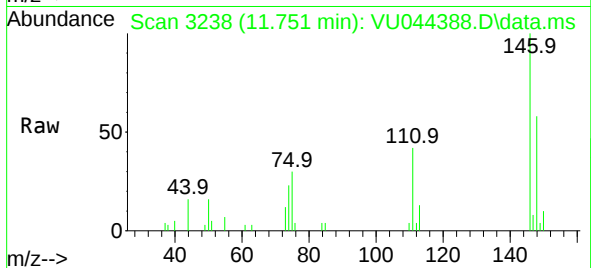




#82
1,3-Dichlorobenzene
Concen: 0.226 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

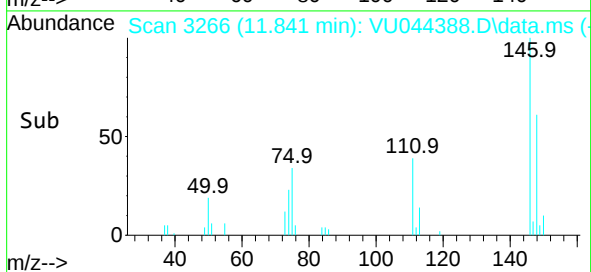
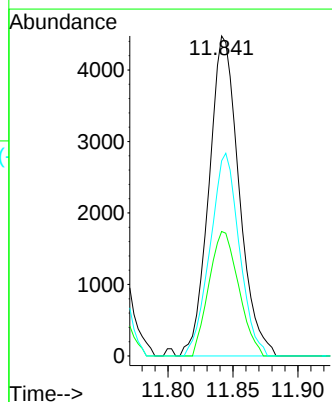
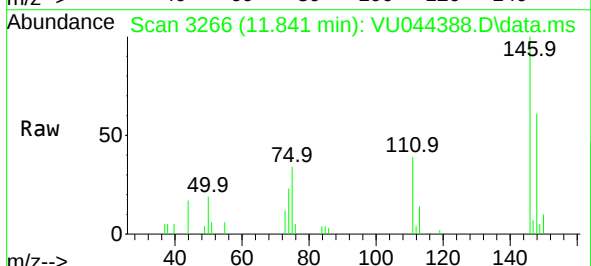
Instrument :
MSVOA_U
ClientSampleId :

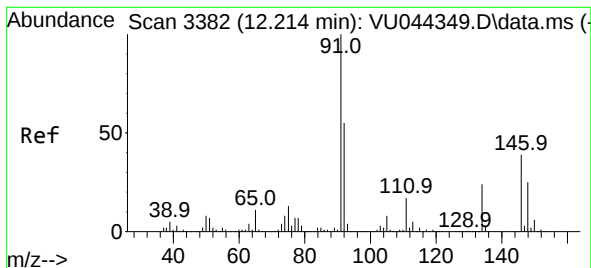
Tgt Ion:146 Resp: 6853
Ion Ratio Lower Upper
146 100
111 42.2 33.3 49.9
148 63.1 50.9 76.3



#83
1,4-Dichlorobenzene
Concen: 0.235 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion:146 Resp: 7202
Ion Ratio Lower Upper
146 100
111 38.4 32.6 48.8
148 61.7 50.8 76.2

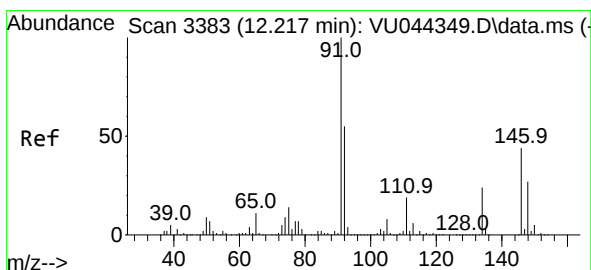
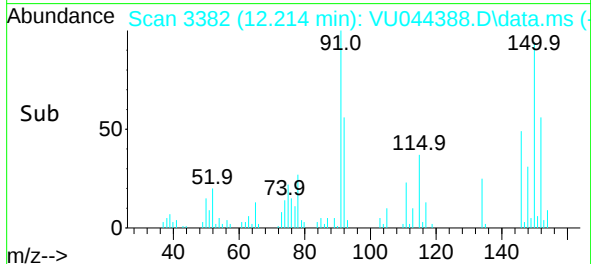
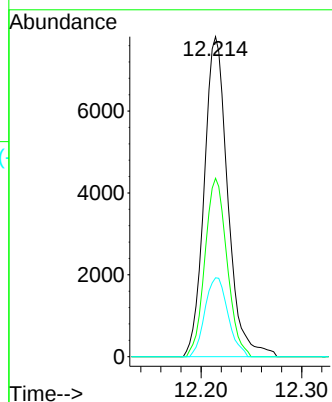
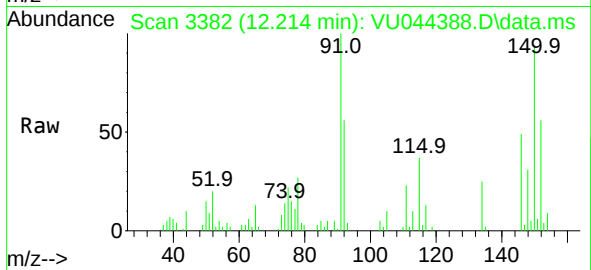




#84
n-Butylbenzene
Concen: 0.210 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

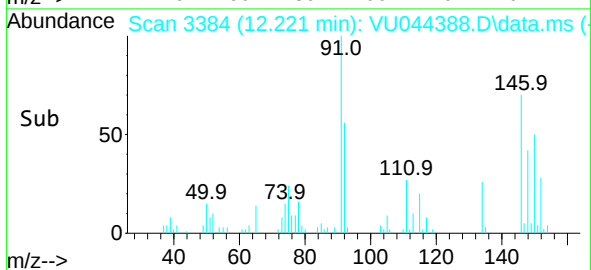
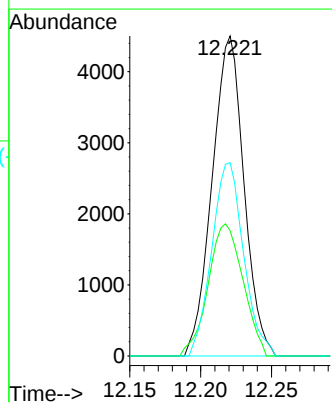
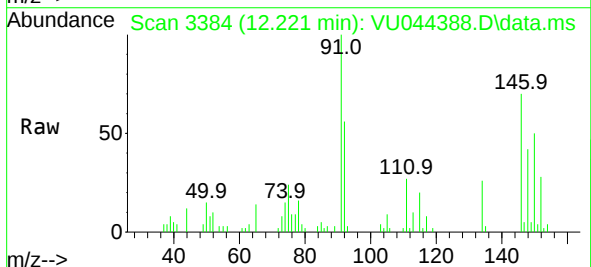
Instrument :
MSVOA_U
ClientSampled :

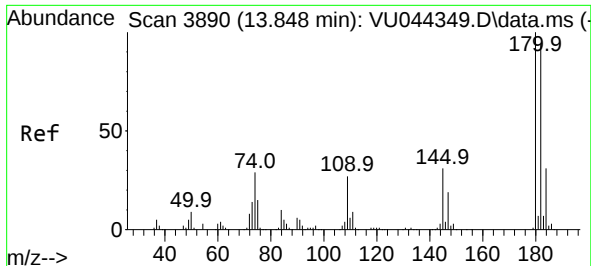
Tgt Ion: 91 Resp: 12695
Ion Ratio Lower Upper
91 100
92 52.2 43.3 64.9
134 24.2 20.2 30.4



#85
1,2-Dichlorobenzene
Concen: 0.240 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion: 146 Resp: 7041
Ion Ratio Lower Upper
146 100
111 45.1 21.6 64.6
148 60.5 31.9 95.7

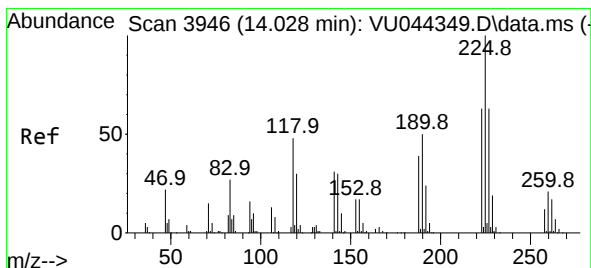
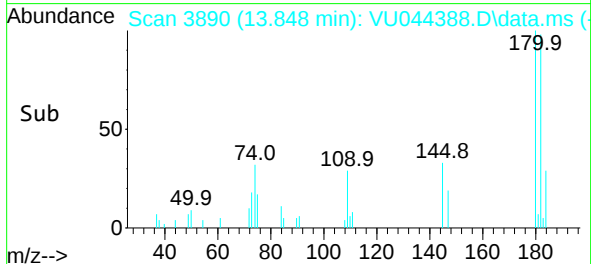
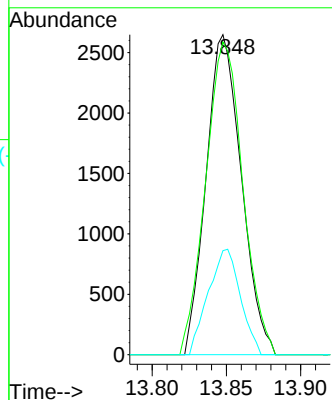
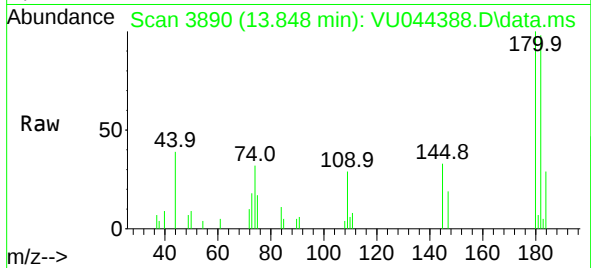




#87
1,2,4-Trichlorobenzene
Concen: 0.211 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

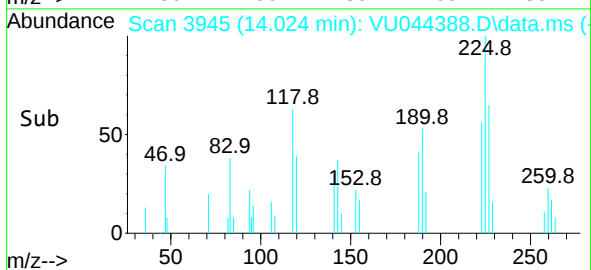
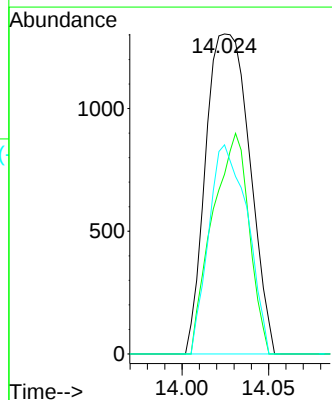
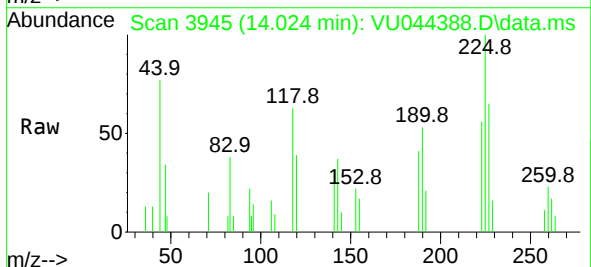
Instrument :
MSVOA_U
ClientSampleId :

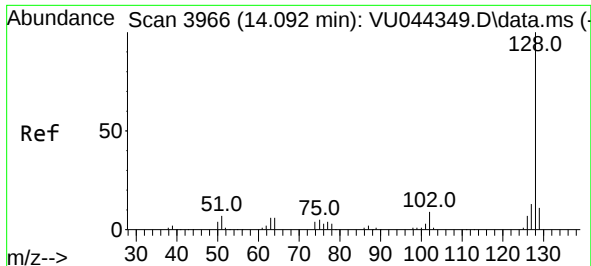
Tgt Ion:180 Resp: 4379
Ion Ratio Lower Upper
180 100
182 102.7 77.0 115.6
145 29.9 25.8 38.6



#88
Hexachlorobutadiene
Concen: 0.229 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

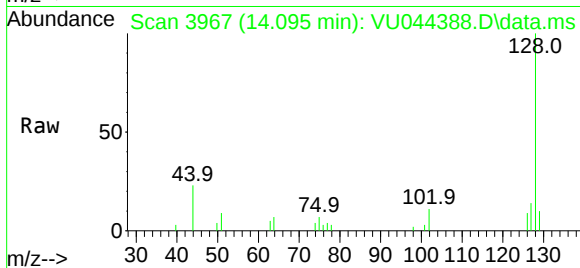
Tgt Ion:225 Resp: 2305
Ion Ratio Lower Upper
225 100
223 57.4 50.9 76.3
227 57.5 50.8 76.2



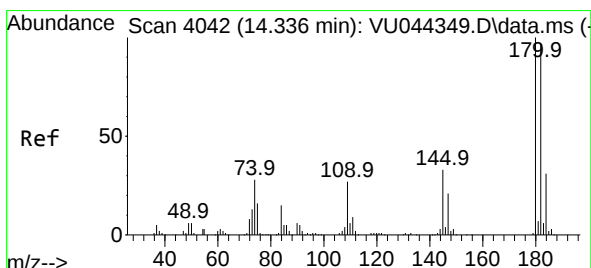
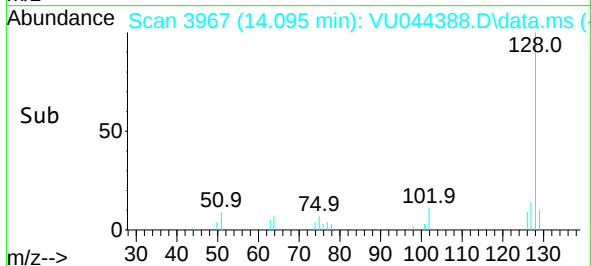
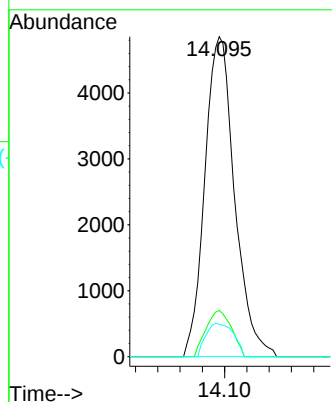


#89
Naphthalene
Concen: 0.217 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	128	Resp:	9011
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.4	15.6
129	9.6	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 0.218 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044388.D
Acq: 22 Jul 2021 13:06

Tgt Ion:	180	Resp:	4115
Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.1	115.7
145	31.9	27.0	40.4

