

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012821\
 Data File : VU042214.D
 Acq On : 28 Jan 2021 20:58
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:05:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jan 29 08:01:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.125	96	13464	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5165	0.99	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	5267	0.99	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	52197	9.95	ug/l	98
3) Chloromethane	1.523	50	46163	9.64	ug/l	100
4) Vinyl Chloride	1.607	62	45737	10.02	ug/l	99
5) Bromomethane	1.861	94	23358	10.32	ug/l	100
6) Chloroethane	1.938	64	25743	10.09	ug/l	99
7) Trichlorofluoromethane	2.147	101	66492	10.42	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	34722	10.17	ug/l	97
9) 1,1-Dichloroethene	2.588	96	31281	10.22	ug/l	99
10) Iodomethane	2.732	142	49223	10.98	ug/l	100
11) Allyl Chloride	2.932	41	62306	9.97	ug/l	98
12) Acrylonitrile	3.327	53	16613	21.13	ug/l	96
13) Acetone	2.639	43	28126	53.70	ug/l	99
14) Carbon Disulfide	2.803	76	103162	10.28	ug/l	100
15) Methylene Chloride	3.054	84	39330	10.27	ug/l	98
16) trans-1,2-Dichloroethene	3.363	96	34220	10.36	ug/l	99
17) 1,1-Dichloroethane	3.880	63	67788	10.30	ug/l	100
18) 2-Butanone	4.732	43	55199	53.54	ug/l	97
19) Cyclohexane	5.395	56	58946	8.97	ug/l	91
20) Methylcyclohexane	6.771	83	67843	10.00	ug/l	99
21) 2,2-Dichloropropane	4.678	77	60232	9.59	ug/l	100
22) cis-1,2-Dichloroethene	4.678	96	37210	10.13	ug/l	99
23) Diethyl Ether	2.385	59	27049	10.78	ug/l	98
24) tert-Butyl Alcohol	3.218	59	20194	107.43	ug/l	97
25) Methyl tert-Butyl Ether	3.379	73	91825	10.07	ug/l	100
26) Bromochloromethane	4.986	128	17595	10.57	ug/l	99
27) Chloroform	5.102	83	66749	10.23	ug/l	98
28) 1,1,1-Trichloroethane	5.327	97	60820	10.08	ug/l	99
29) 1,1-Dichloropropene	5.533	75	56528	10.10	ug/l	100
30) Carbon Tetrachloride	5.530	117	58785	10.31	ug/l	98
31) Isopropyl Ether	4.012	45	123906	10.10	ug/l	99
32) Ethyl-t-butyl ether	4.520	59	112059	10.16	ug/l	99
33) Tert-Amyl methyl ether	5.961	73	103356	10.02	ug/l	99
34) Propionitrile	4.800	54	13985	53.30	ug/l	97
35) Benzene	5.784	78	152528	10.24	ug/l	100
36) 1,2-Dichloroethane	5.809	62	55279	10.28	ug/l	99
37) Trichloroethene	6.552	130	41071	10.28	ug/l	99
38) 1,2-Dichloropropane	6.803	63	41689	10.27	ug/l	98
39) Methacrylonitrile	4.993	41	16533	10.32	ug/l	98
40) Methyl acrylate	4.864	55	21897	9.28	ug/l	97
41) Tetrahydrofuran	5.080	42	14735	21.10	ug/l	97
42) 1-Chlorobutane	5.465	56	80989	9.90	ug/l	100
43) Dibromomethane	6.928	93	22626	10.65	ug/l	99
44) Bromodichloromethane	7.118	83	54712	10.51	ug/l	100

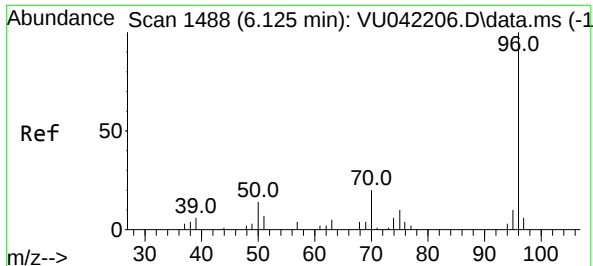
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012821\
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Quant Time: Jan 29 08:05:06 2021
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jan 29 08:01:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	179855	50.90	ug/l	100
46) t-1,4-Dichloro-2-butene	10.848	75	57448	50.61	ug/l #	52
47) Methyl methacrylate	6.977	69	46497	21.13	ug/l	99
48) Ethyl methacrylate	8.346	69	47605	10.23	ug/l	99
49) Toluene	7.980	92	95223	10.27	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	56023	10.52	ug/l	97
51) cis-1,3-Dichloropropene	7.616	75	62593	10.48	ug/l	98
52) 1,1,2-Trichloroethane	8.411	97	30261	10.41	ug/l	98
53) 1,3-Dichloropropane	8.587	76	55110	10.44	ug/l	98
54) 2-Hexanone	8.700	43	131913	51.52	ug/l	100
55) Dibromochloromethane	8.819	129	37848	10.79	ug/l	98
56) 1,2-Dibromoethane	8.935	107	30688	10.64	ug/l	98
58) Tetrachloroethene	8.562	164	36414	10.43	ug/l	100
59) Chlorobenzene	9.456	112	104514	10.37	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.546	131	39178	10.34	ug/l	99
61) Pentachloroethane	11.436	117	30585	10.27	ug/l	97
62) Hexachloroethane	12.484	117	32161	10.91	ug/l	98
63) Ethyl Benzene	9.578	91	189699	10.37	ug/l	100
64) m/p-Xylenes	9.703	106	140467	20.65	ug/l	100
65) o-Xylene	10.108	106	68198	10.18	ug/l	99
66) Styrene	10.121	104	118306	10.52	ug/l	100
67) Bromoform	10.301	173	23961	10.87	ug/l	99
69) Isopropylbenzene	10.494	105	186173	10.31	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	39970	10.44	ug/l	99
71) 1,2,3-Trichloropropane	10.848	75	57448	19.06	ug/l	73
72) Bromobenzene	10.790	156	47030	10.32	ug/l	100
73) n-propylbenzene	10.915	120	51269	10.66	ug/l	100
74) 2-Chlorotoluene	10.996	126	44402	10.35	ug/l	99
75) 1,3,5-Trimethylbenzene	11.095	105	161132	10.27	ug/l	100
76) 4-Chlorotoluene	11.105	126	46052	10.59	ug/l	99
77) tert-Butylbenzene	11.430	119	160794	10.35	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	163322	10.37	ug/l	99
79) sec-Butylbenzene	11.652	105	206720	10.34	ug/l	100
80) Nitrobenzene	13.217	77	6565	51.33	ug/l	98
81) p-Isopropyltoluene	11.803	119	177342	10.44	ug/l	100
82) 1,3-Dichlorobenzene	11.755	146	87942	10.22	ug/l	99
83) 1,4-Dichlorobenzene	11.845	146	88127	10.17	ug/l	98
84) n-Butylbenzene	12.218	91	169463	10.43	ug/l	100
85) 1,2-Dichlorobenzene	12.221	146	87102	10.40	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	8361	10.69	ug/l	98
87) 1,2,4-Trichlorobenzene	13.851	180	67563	10.50	ug/l	100
88) Hexachlorobutadiene	14.031	225	38334	10.57	ug/l	99
89) Naphthalene	14.095	128	129553	10.76	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	63230	10.79	ug/l	99

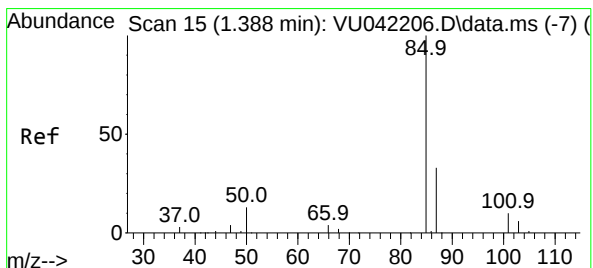
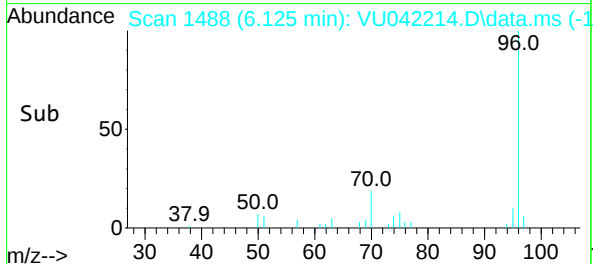
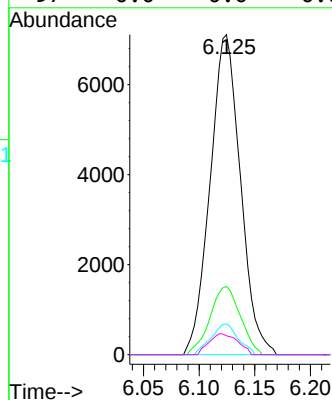
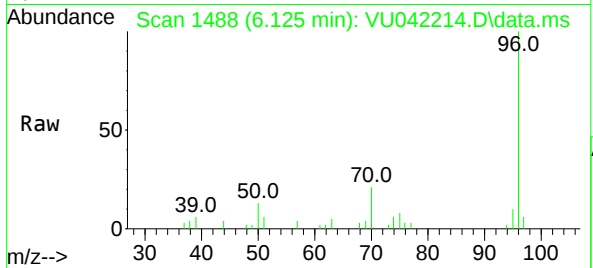
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

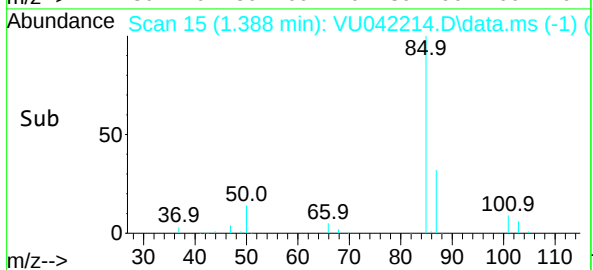
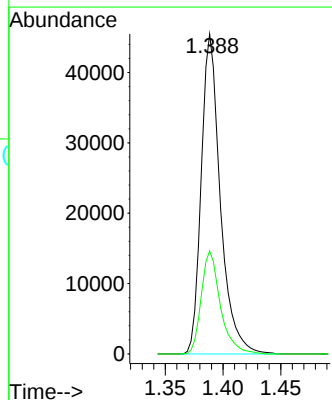
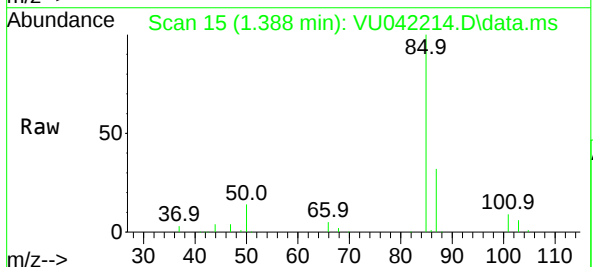
Instrument :
MSVOA_U
ClientSampleId :

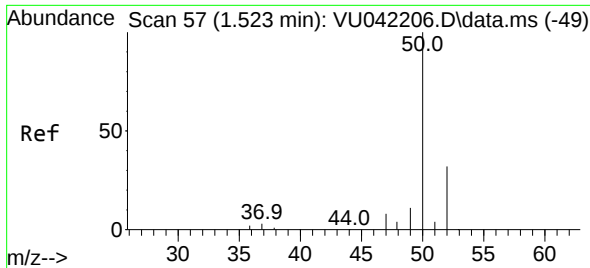
Tgt Ion:	96	Resp:	13464
Ion	Ratio	Lower	Upper
96	100		
70	21.4	16.3	24.5
95	8.6	7.6	11.4
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 9.95 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:	85	Resp:	52197
Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.7	50.1

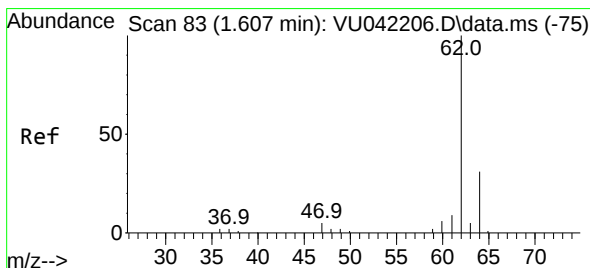
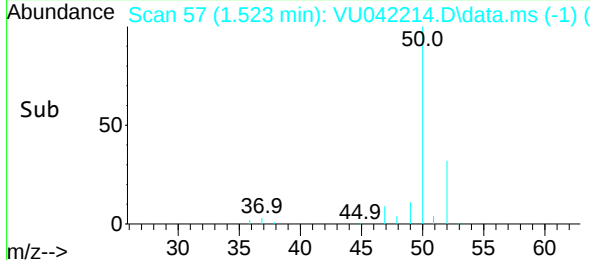
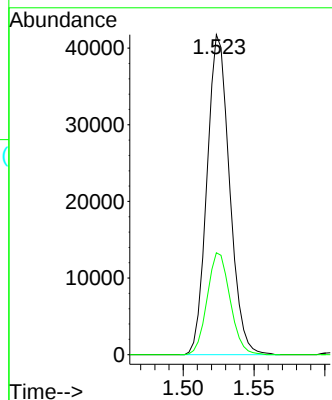
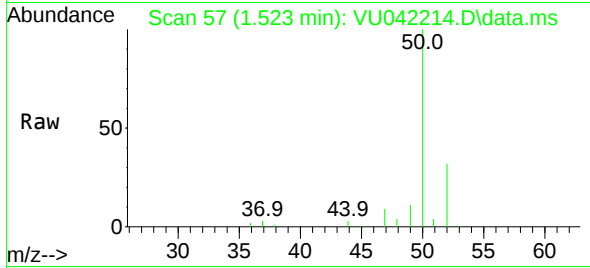




#3
Chloromethane
Concen: 9.64 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

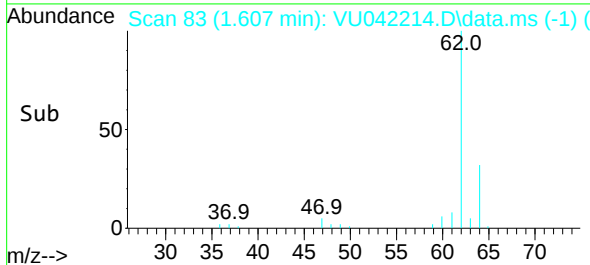
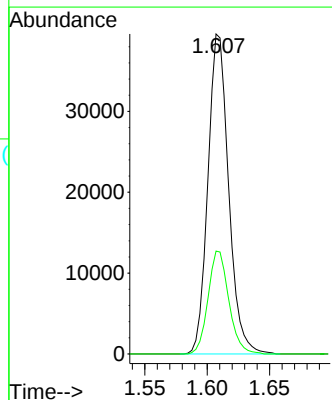
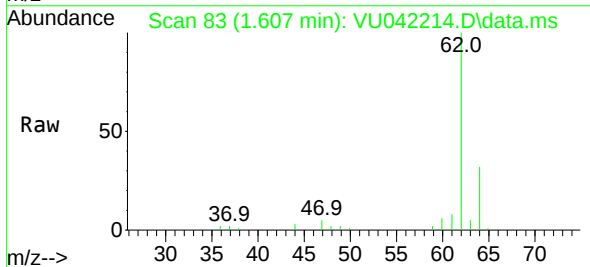
Instrument :
MSVOA_U
ClientSampled :

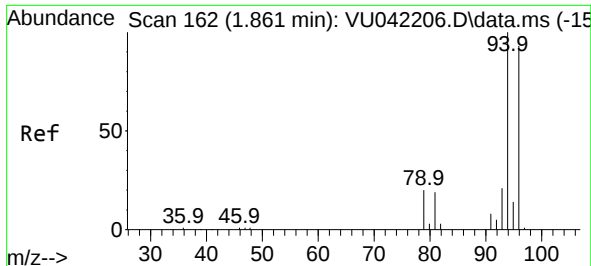
Tgt Ion: 50 Resp: 46163
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4



#4
Vinyl Chloride
Concen: 10.02 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 62 Resp: 45737
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7

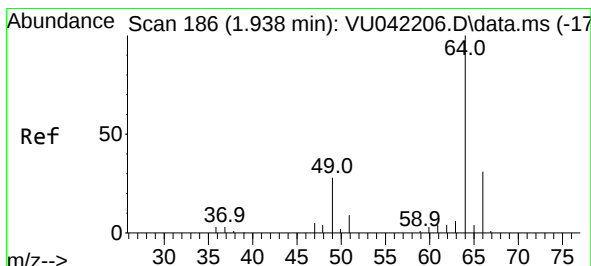
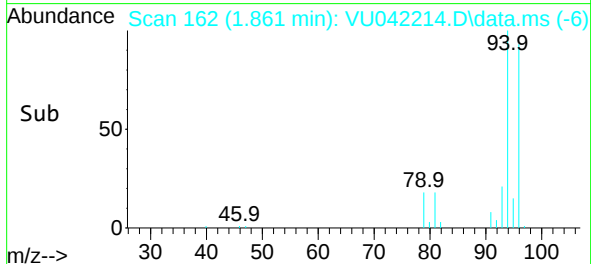
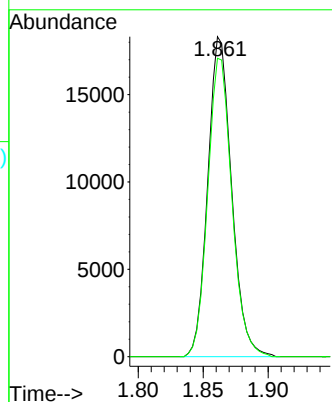
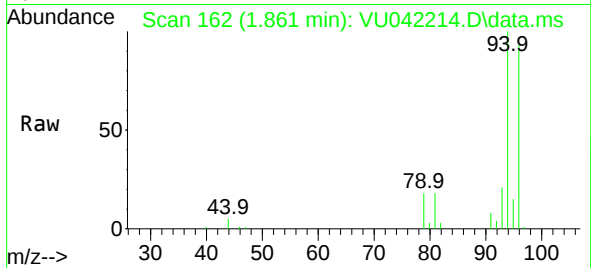




#5
Bromomethane
Concen: 10.32 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

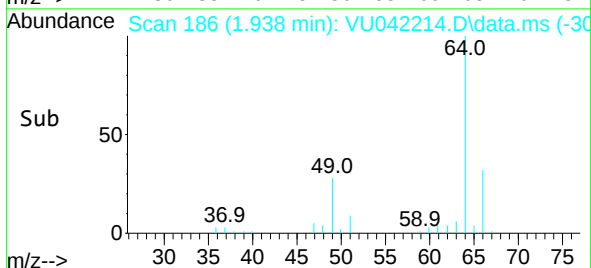
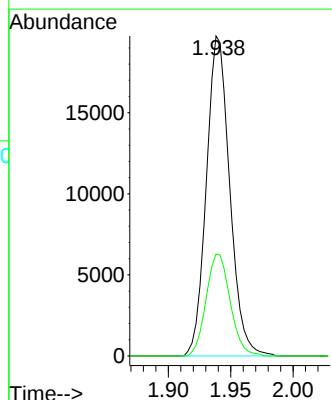
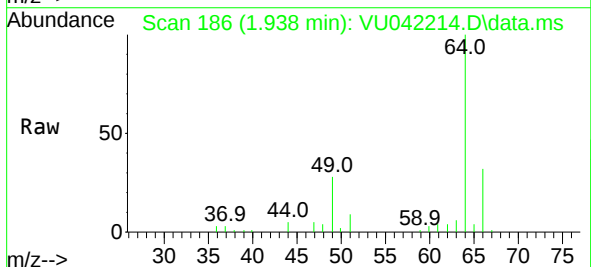
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ClientSampleId :

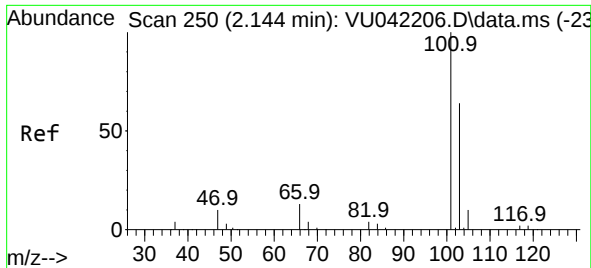
Tgt Ion: 94 Resp: 23358
Ion Ratio Lower Upper
94 100
96 93.3 74.7 112.1



#6
Chloroethane
Concen: 10.09 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 64 Resp: 25743
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.4

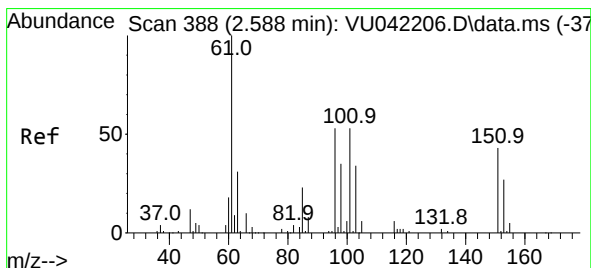
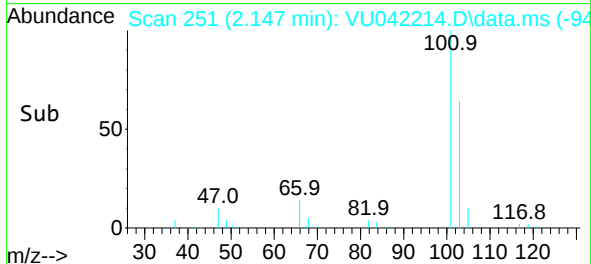
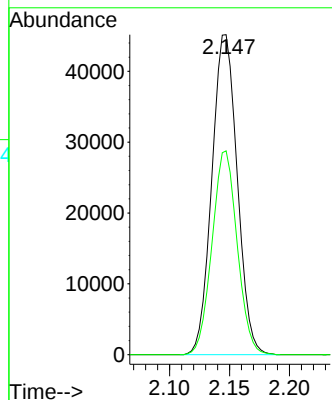
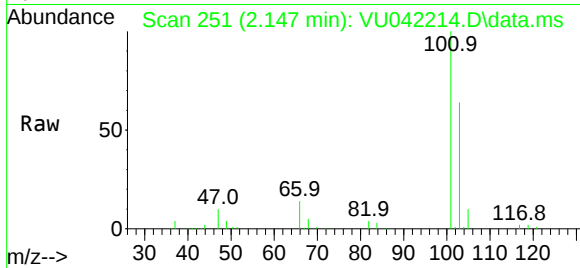




#7
 Trichlorofluoromethane
 Concen: 10.42 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. 0.003 min
 Lab File: VU042214.D
 Acq: 28 Jan 2021 20:58

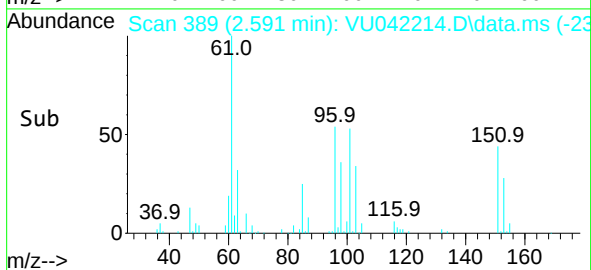
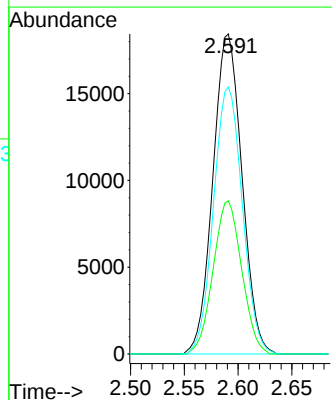
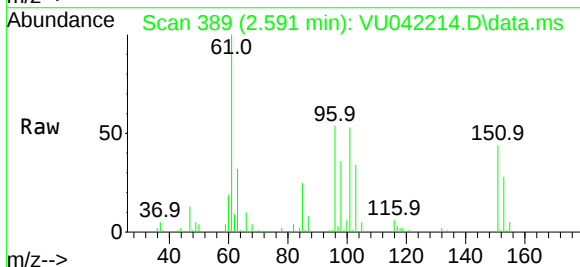
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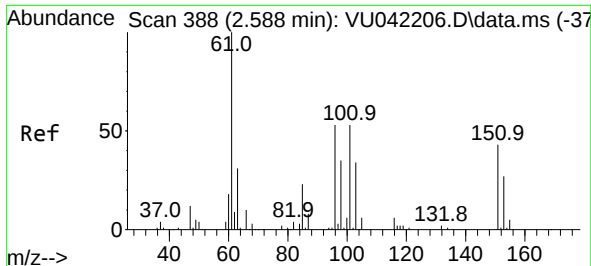
Tgt Ion:101 Resp: 66492
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.5 77.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.17 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.003 min
 Lab File: VU042214.D
 Acq: 28 Jan 2021 20:58

Tgt Ion:101 Resp: 34722
 Ion Ratio Lower Upper
 101 100
 85 47.0 36.1 54.1
 151 82.9 64.6 97.0

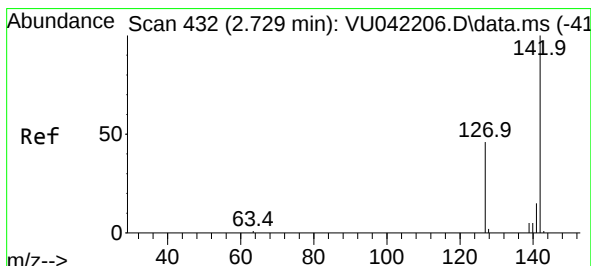
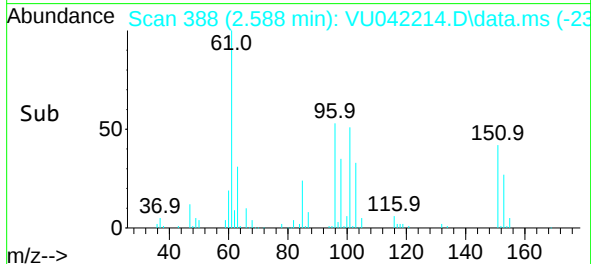
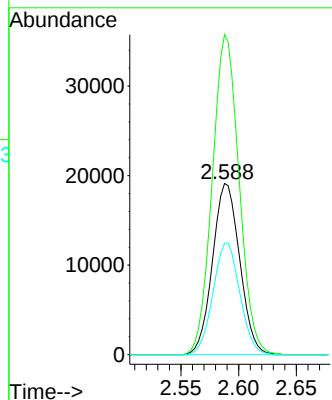
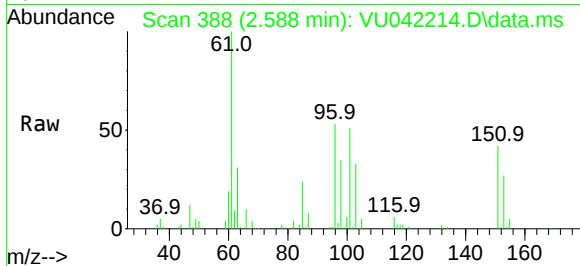




#9
1,1-Dichloroethene
Concen: 10.22 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

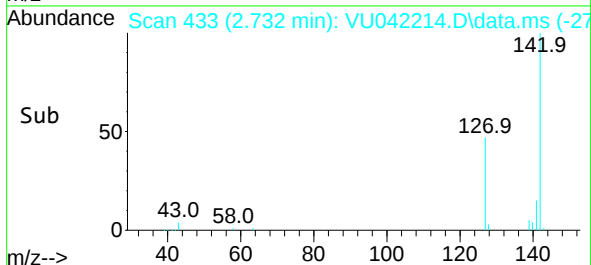
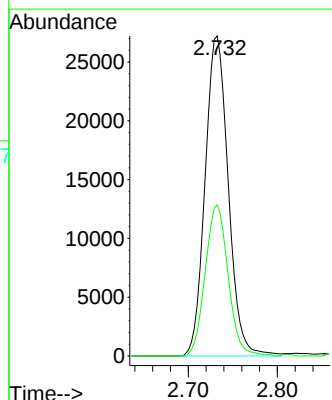
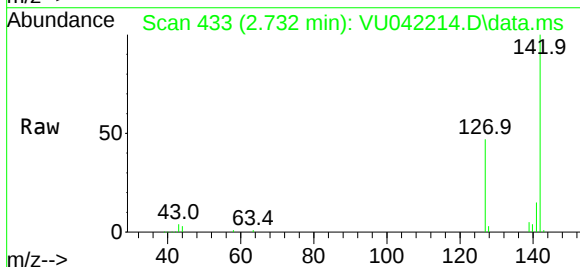
Instrument :
MSVOA_U
ClientSampled :

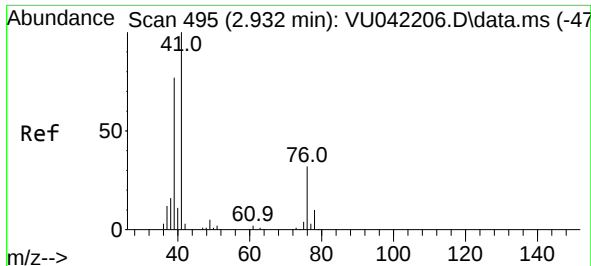
Tgt Ion: 96 Resp: 31281
Ion Ratio Lower Upper
96 100
61 187.0 0.0 565.8
98 65.1 0.0 131.2



#10
Iodomethane
Concen: 10.98 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

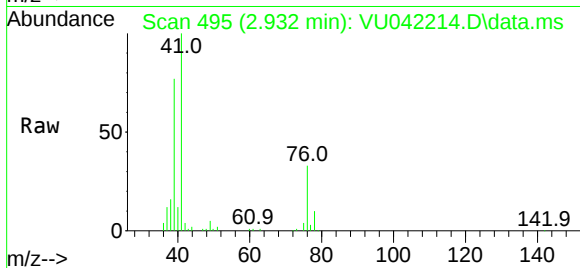
Tgt Ion: 142 Resp: 49223
Ion Ratio Lower Upper
142 100
127 46.6 37.1 55.7



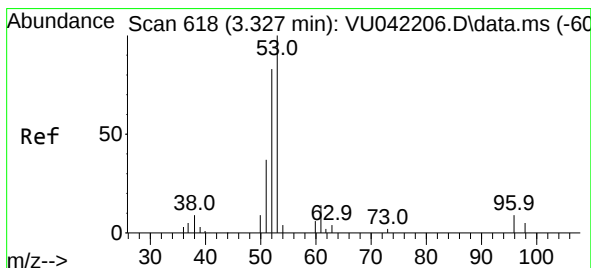
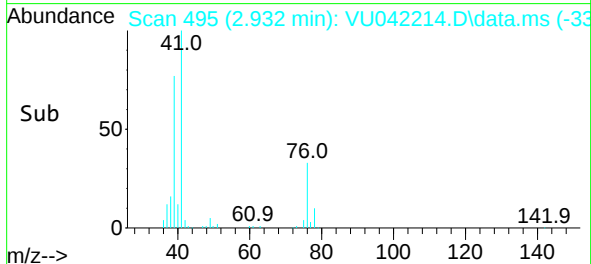
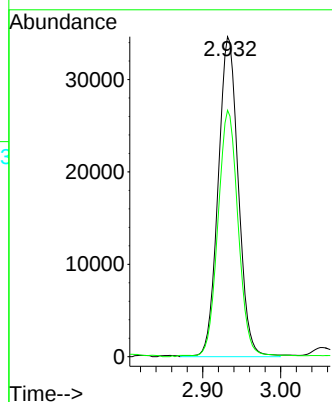


#11
 Allyl Chloride
 Concen: 9.97 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU042214.D
 Acq: 28 Jan 2021 20:58

Instrument :
 MSVOA_U
 ClientSampled :

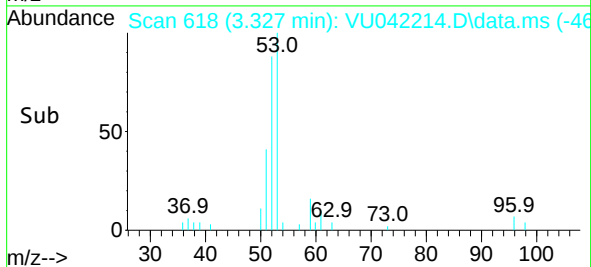
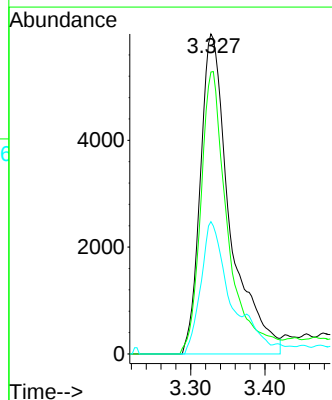
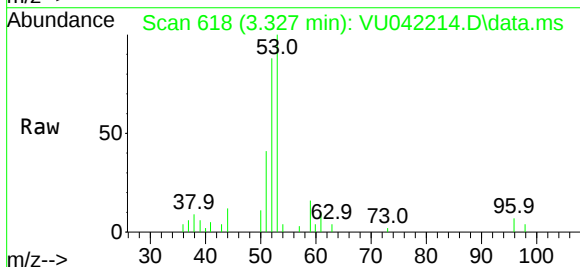


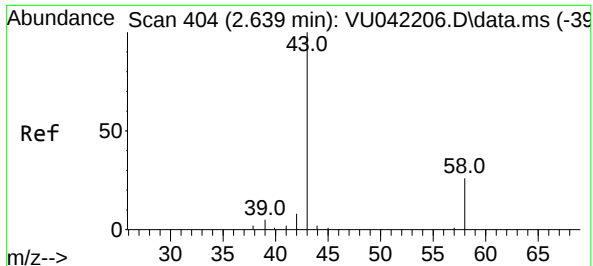
Tgt Ion: 41 Resp: 62306
 Ion Ratio Lower Upper
 41 100
 39 75.8 61.8 92.6



#12
 Acrylonitrile
 Concen: 21.13 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU042214.D
 Acq: 28 Jan 2021 20:58

Tgt Ion: 53 Resp: 16613
 Ion Ratio Lower Upper
 53 100
 52 81.2 63.7 95.5
 51 35.6 32.7 49.1

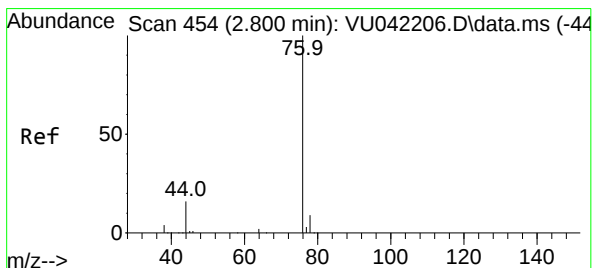
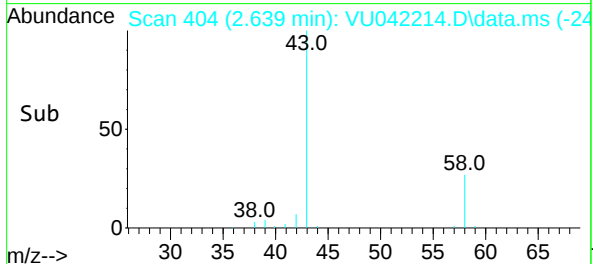
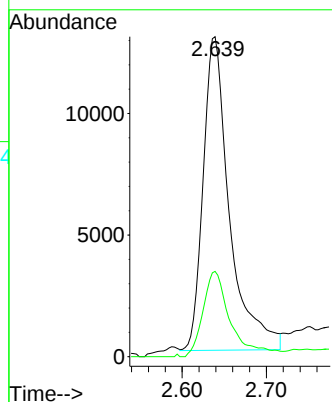
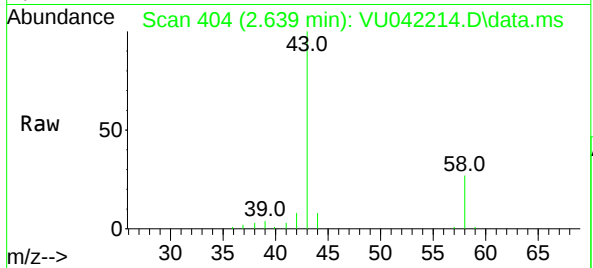




#13
Acetone
Concen: 53.70 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

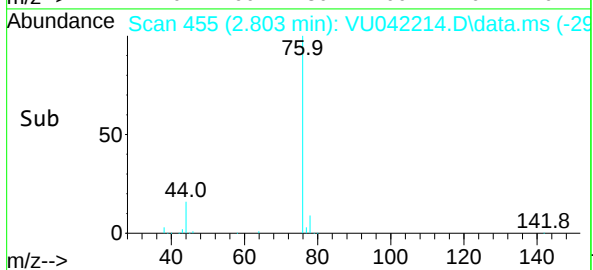
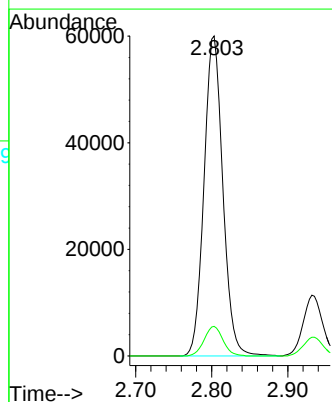
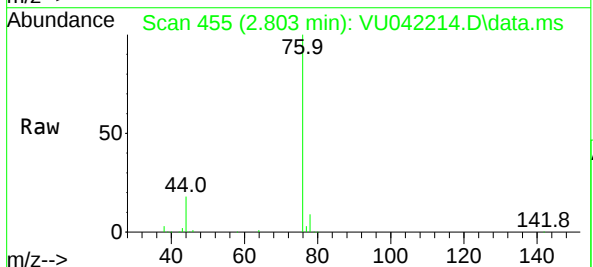
Instrument :
MSVOA_U
ClientSampleId :

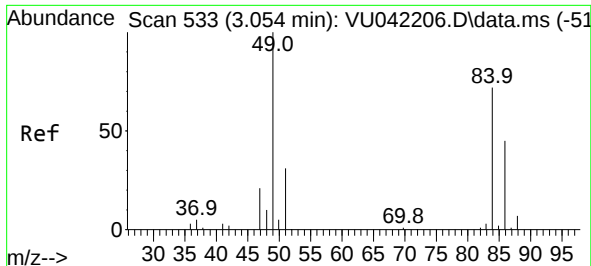
Tgt Ion: 43 Resp: 28126
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8



#14
Carbon Disulfide
Concen: 10.28 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

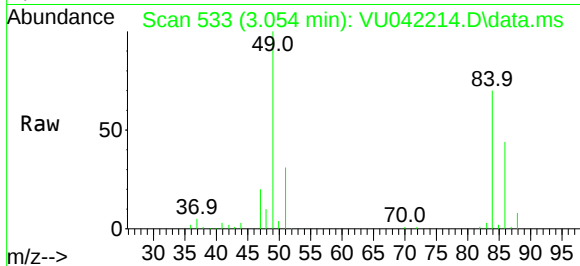
Tgt Ion: 76 Resp: 103162
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0





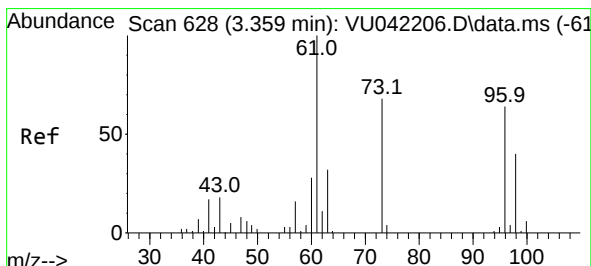
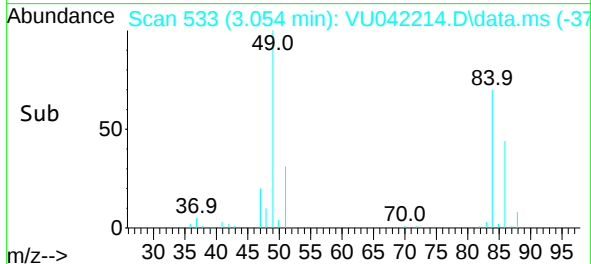
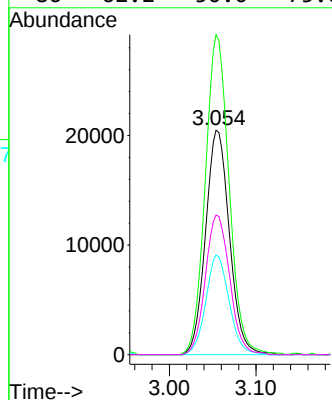
#15
Methylene Chloride
Concen: 10.27 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Instrument :
MSVOA_U
ClientSampleId :

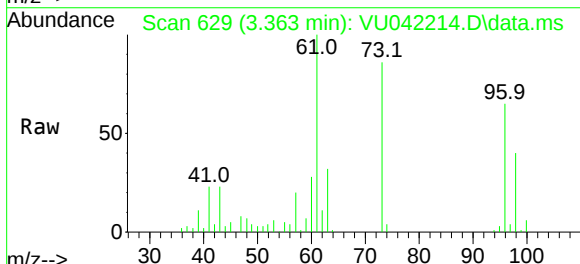


Tgt Ion: 84 Resp: 39330

Ion	Ratio	Lower	Upper
84	100		
49	142.5	111.8	167.6
51	44.4	0.0	85.4
86	62.2	50.0	75.0

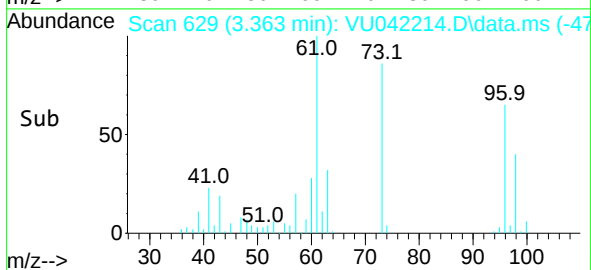
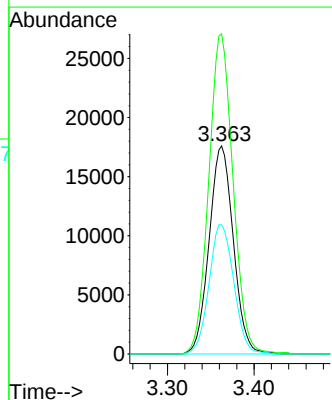


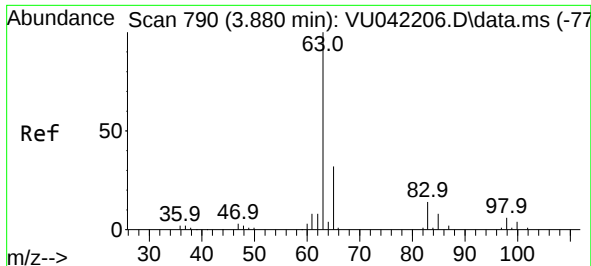
#16
trans-1,2-Dichloroethene
Concen: 10.36 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58



Tgt Ion: 96 Resp: 34220

Ion	Ratio	Lower	Upper
96	100		
61	153.9	124.2	186.4
98	62.1	49.7	74.5





#17

1,1-Dichloroethane

Concen: 10.30 ug/l

RT: 3.880 min Scan# 790

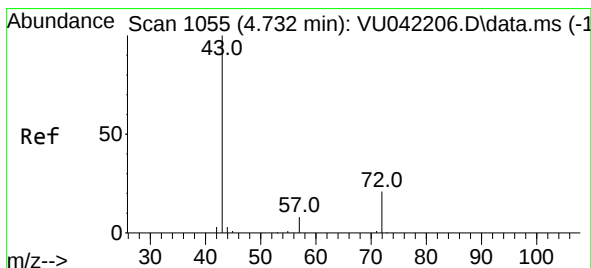
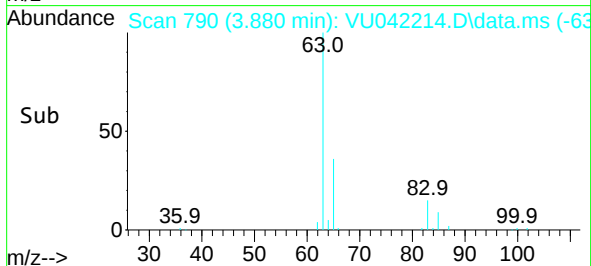
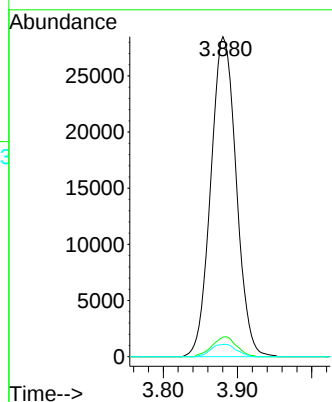
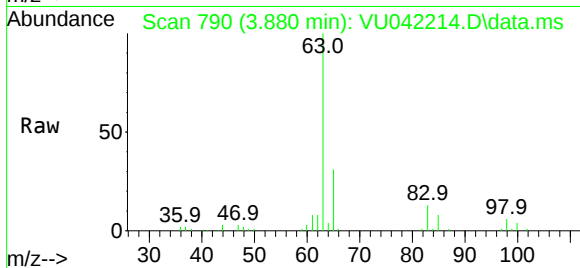
Delta R.T. 0.000 min

Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

Tgt Ion:	63	Resp:	67788
Ion Ratio	Lower	Upper	
63	100		
98	6.1	3.0	9.0
100	3.8	2.1	6.2

Instrument :
MSVOA_U
ClientSampleId :



#18

2-Butanone

Concen: 53.54 ug/l

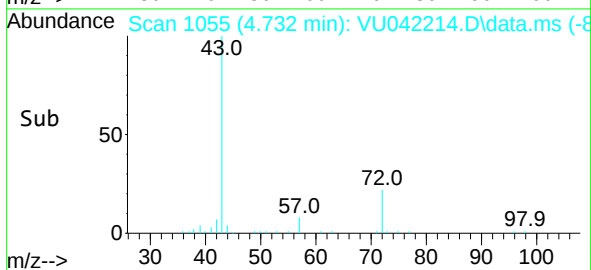
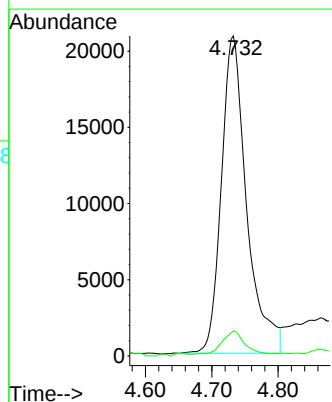
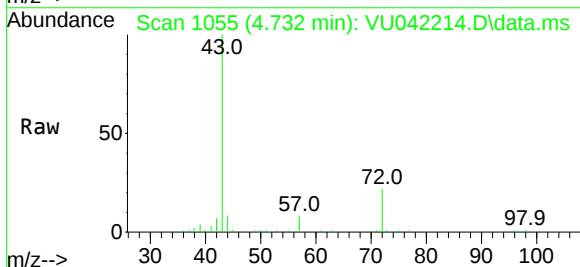
RT: 4.732 min Scan# 1055

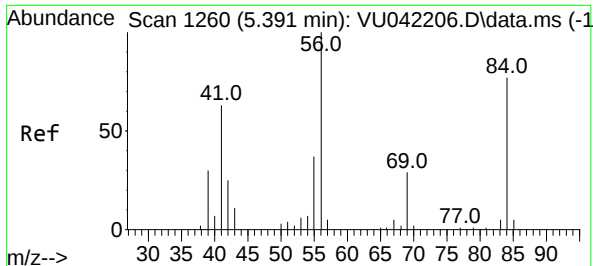
Delta R.T. 0.000 min

Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

Tgt Ion:	43	Resp:	55199
Ion Ratio	Lower	Upper	
43	100		
57	7.0	0.0	16.4





#19

Cyclohexane

Concen: 8.97 ug/l

RT: 5.395 min Scan# 1261

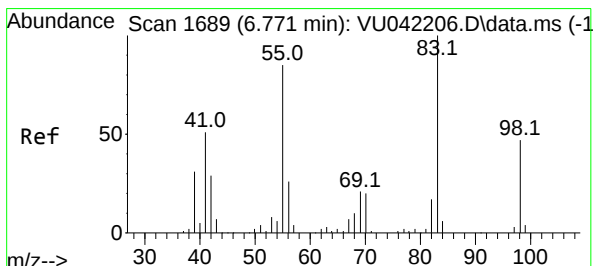
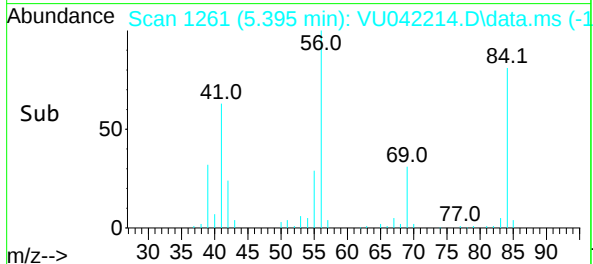
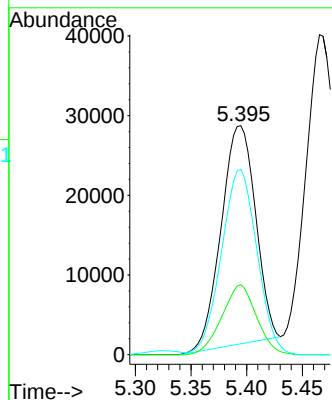
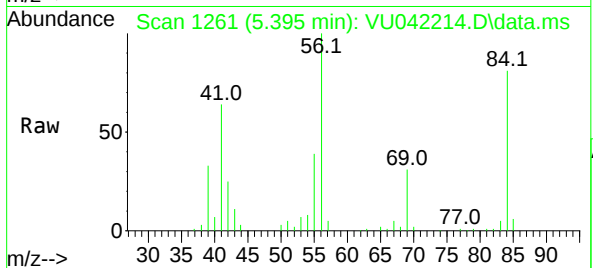
Delta R.T. 0.003 min

Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

Tgt Ion: 56 Resp: 58946

Ion	Ratio	Lower	Upper
56	100		
69	32.3	23.4	35.2
84	86.6	62.0	93.0



#20

Methylcyclohexane

Concen: 10.00 ug/l

RT: 6.771 min Scan# 1689

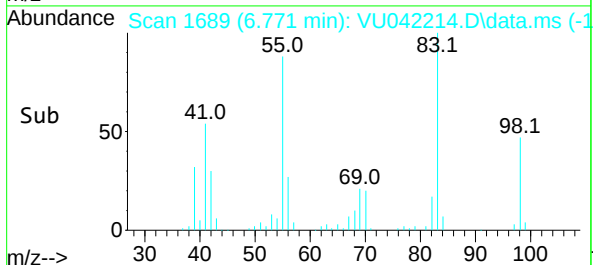
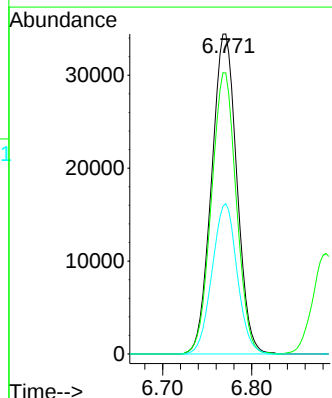
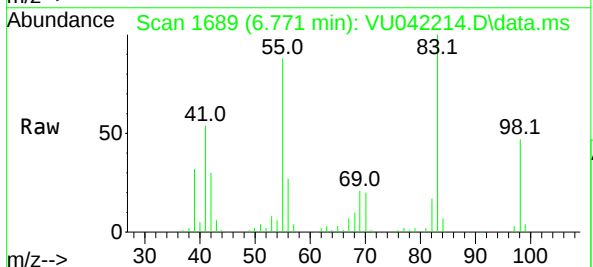
Delta R.T. 0.000 min

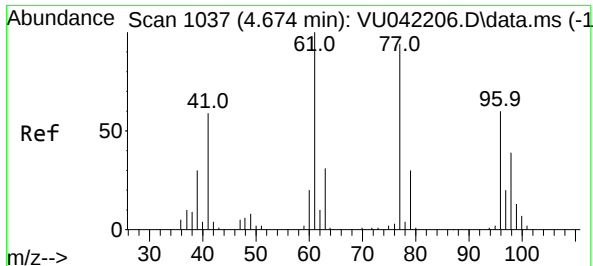
Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

Tgt Ion: 83 Resp: 67843

Ion	Ratio	Lower	Upper
83	100		
55	86.6	68.4	102.6
98	46.7	36.6	55.0

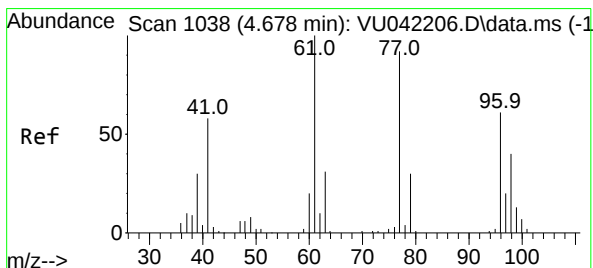
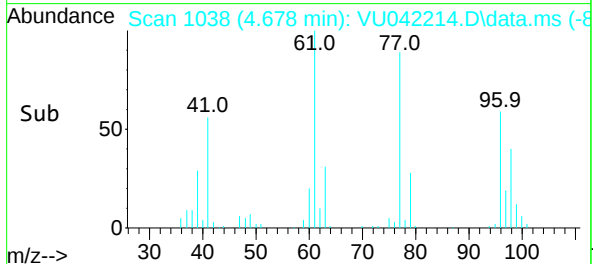
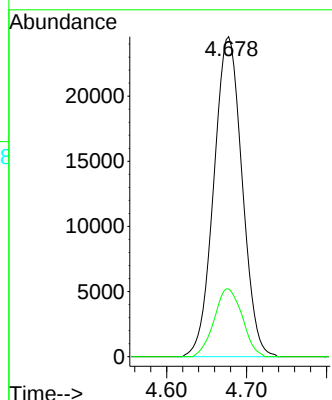
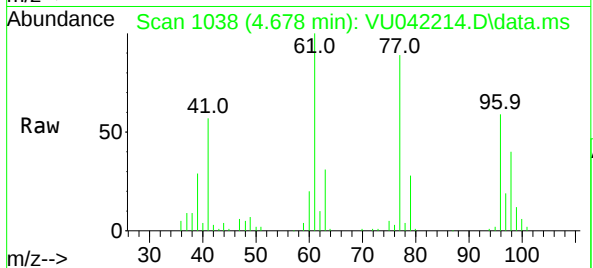




#21
2,2-Dichloropropane
Concen: 9.59 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

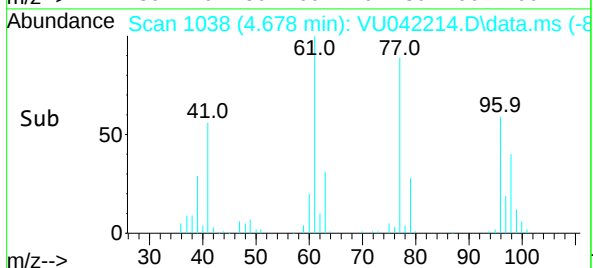
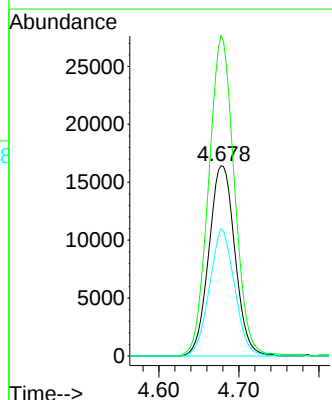
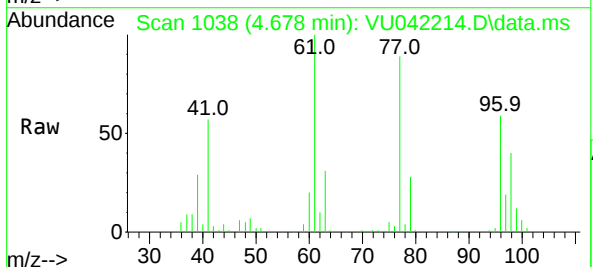
Instrument :
MSVOA_U
ClientSampled :

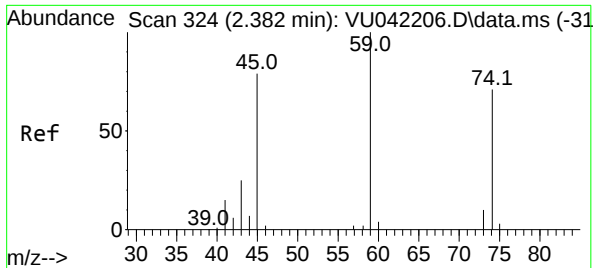
Tgt Ion: 77 Resp: 60232
Ion Ratio Lower Upper
77 100
97 21.1 16.9 25.3



#22
cis-1,2-Dichloroethene
Concen: 10.13 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 96 Resp: 37210
Ion Ratio Lower Upper
96 100
61 166.1 0.0 416.2
98 64.0 32.7 98.1

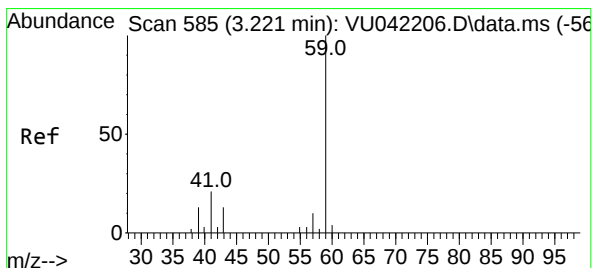
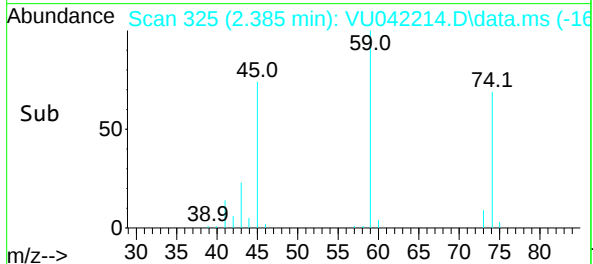
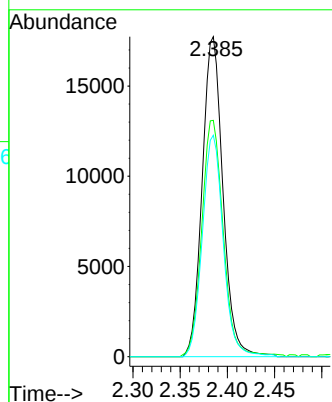
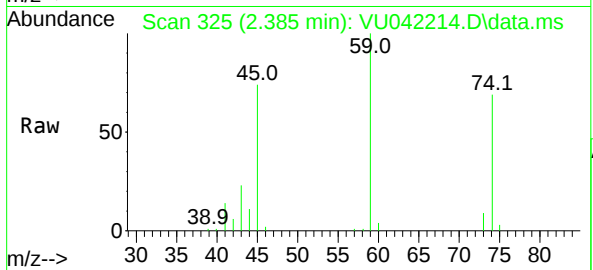




#23
Diethyl Ether
Concen: 10.78 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

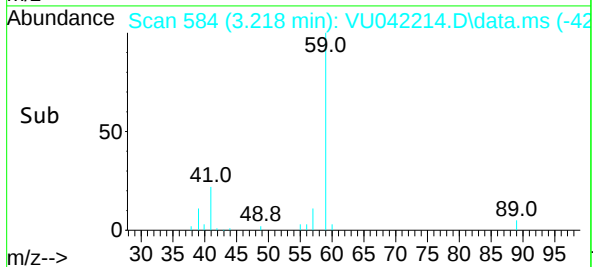
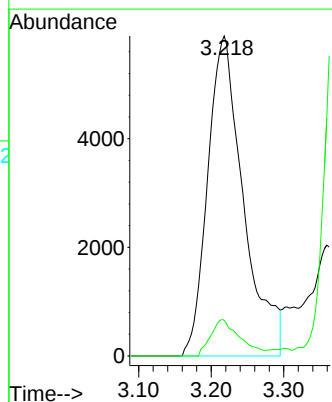
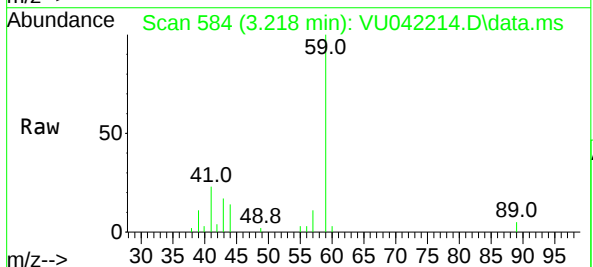
Instrument :
MSVOA_U
ClientSampleId :

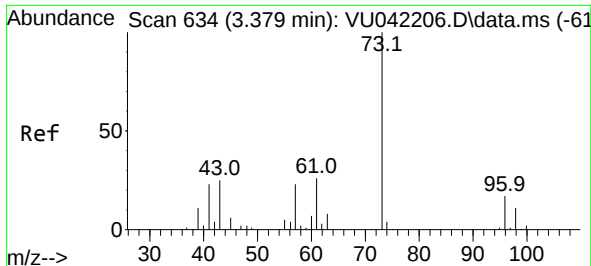
Tgt Ion: 59 Resp: 27049
Ion Ratio Lower Upper
59 100
45 76.7 63.8 95.8
74 69.7 56.3 84.5



#24
tert-Butyl Alcohol
Concen: 107.43 ug/l
RT: 3.218 min Scan# 584
Delta R.T. -0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 59 Resp: 20194
Ion Ratio Lower Upper
59 100
57 9.3 8.4 12.6

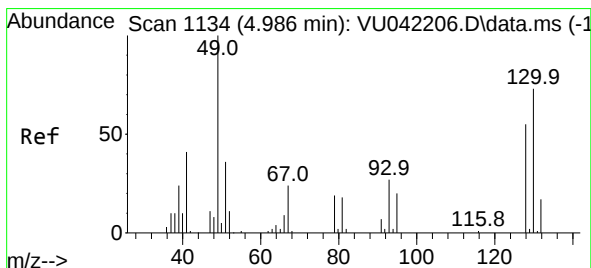
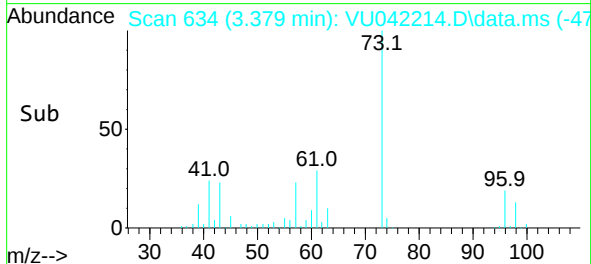
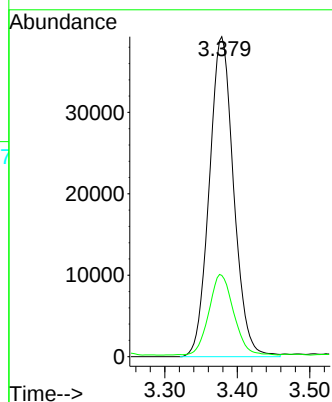
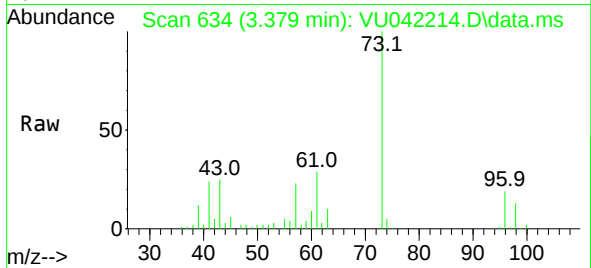




#25
Methyl tert-Butyl Ether
Concen: 10.07 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

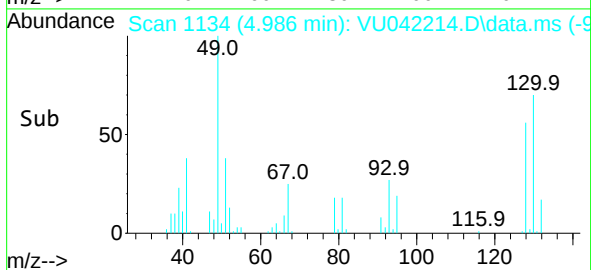
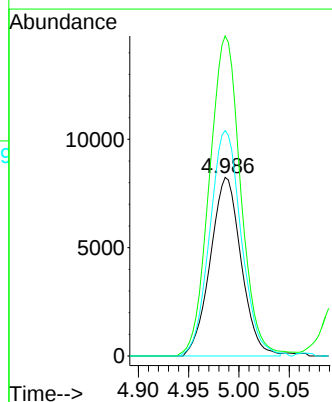
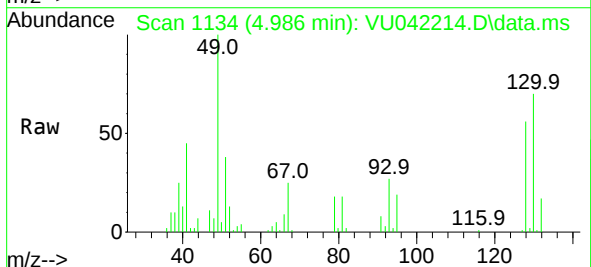
Instrument :
MSVOA_U
ClientSampled :

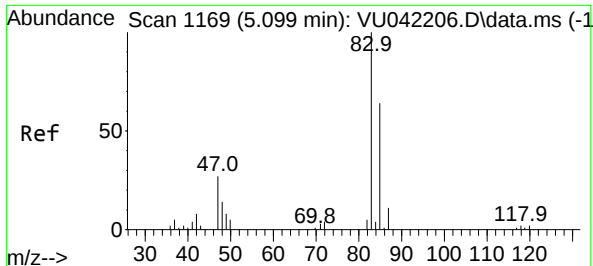
Tgt Ion: 73 Resp: 91825
Ion Ratio Lower Upper
73 100
43 25.3 20.3 30.5



#26
Bromochloromethane
Concen: 10.57 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 128 Resp: 17595
Ion Ratio Lower Upper
128 100
49 181.5 0.0 360.6
130 129.4 103.7 155.5





#27

Chloroform

Concen: 10.23 ug/l

RT: 5.102 min Scan# 1170

Delta R.T. 0.003 min

Lab File: VU042214.D

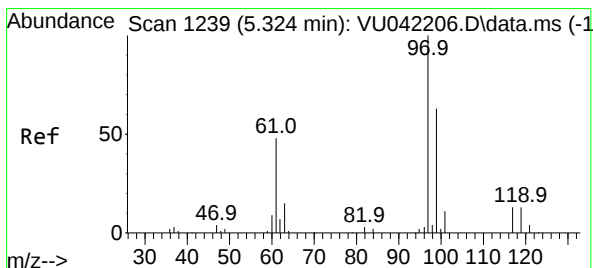
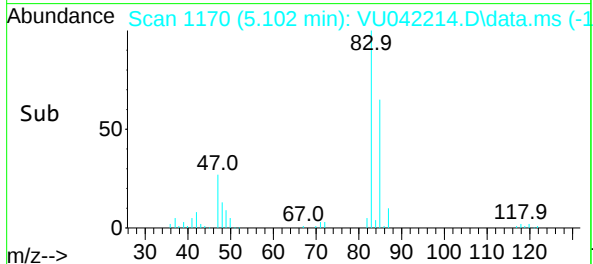
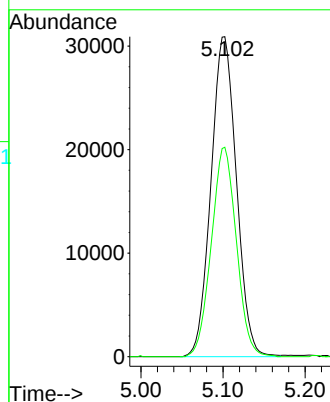
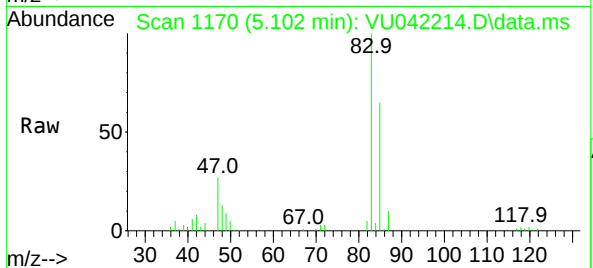
Acq: 28 Jan 2021 20:58

Tgt Ion: 83 Resp: 66749

Ion Ratio Lower Upper

83 100

85 65.5 0.0 128.0



#28

1,1,1-Trichloroethane

Concen: 10.08 ug/l

RT: 5.327 min Scan# 1240

Delta R.T. 0.003 min

Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

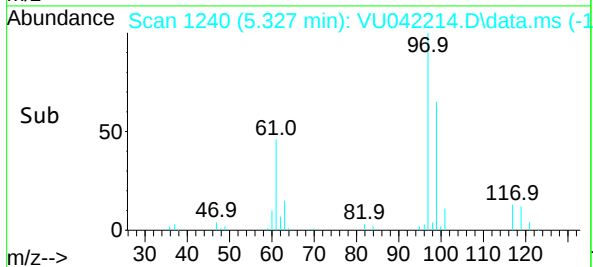
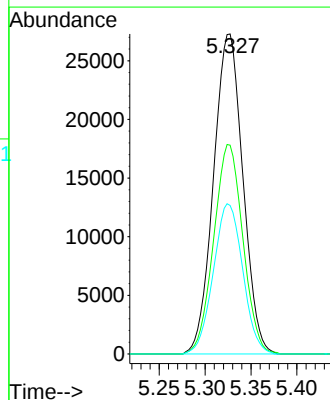
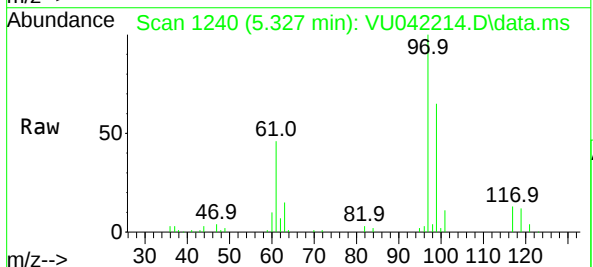
Tgt Ion: 97 Resp: 60820

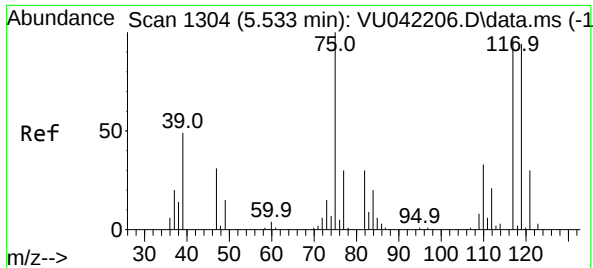
Ion Ratio Lower Upper

97 100

99 65.0 31.9 95.7

61 46.9 23.3 69.8





#29

1,1-Dichloropropene

Concen: 10.10 ug/l

RT: 5.533 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

Tgt Ion: 75 Resp: 56528

Ion Ratio Lower Upper

75 100

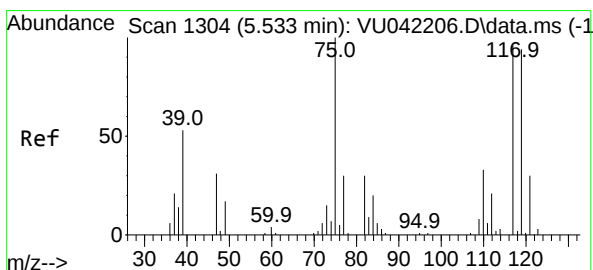
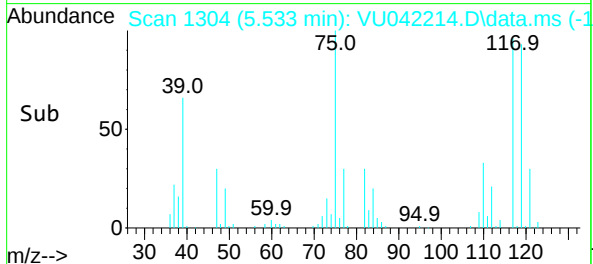
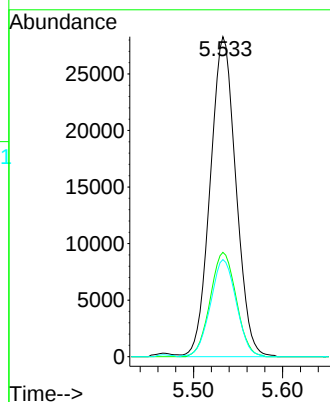
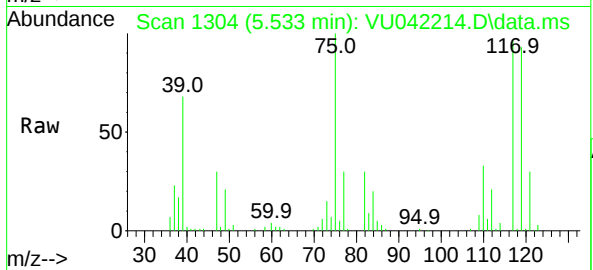
110 33.0 16.4 49.2

77 30.6 24.6 36.8

Instrument :

MSVOA_U

ClientSampled :



#30

Carbon Tetrachloride

Concen: 10.31 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.003 min

Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

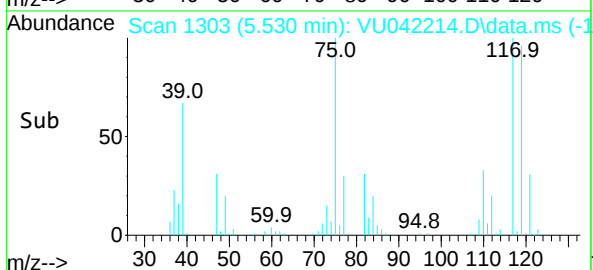
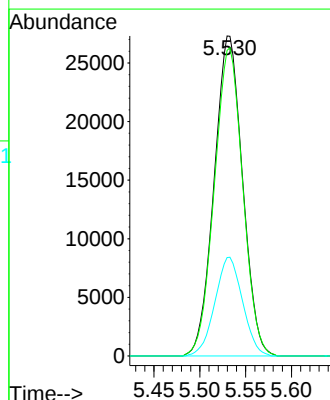
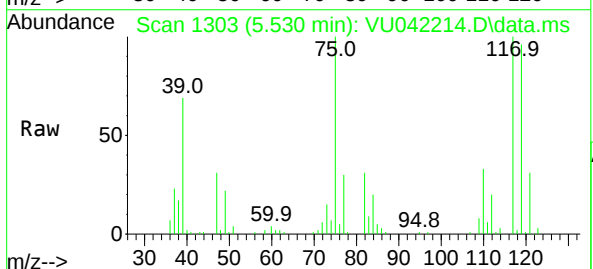
Tgt Ion: 117 Resp: 58785

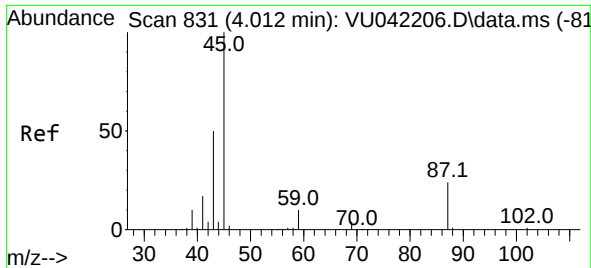
Ion Ratio Lower Upper

117 100

119 95.5 78.1 117.1

121 30.8 25.1 37.7

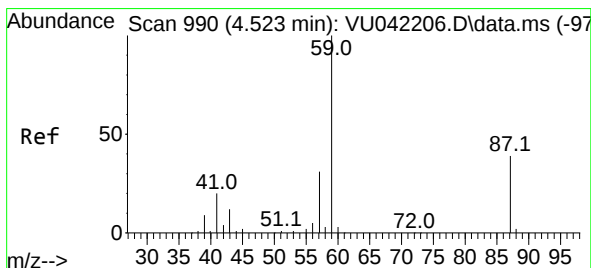
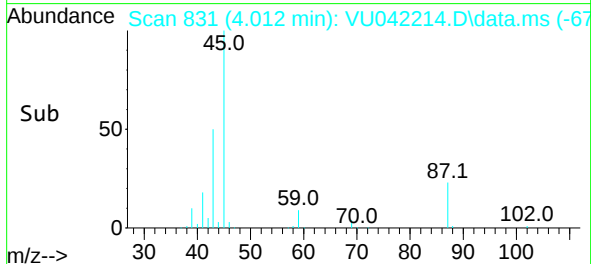
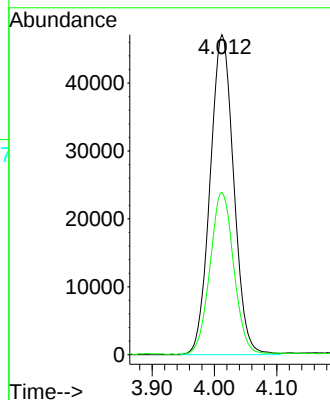
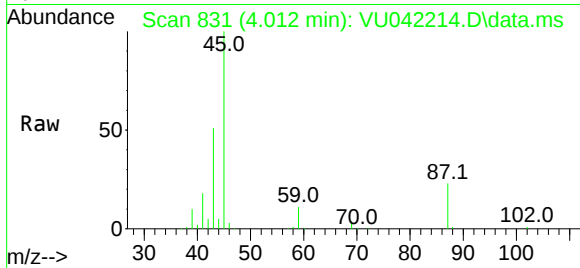




#31
Isopropyl Ether
Concen: 10.10 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

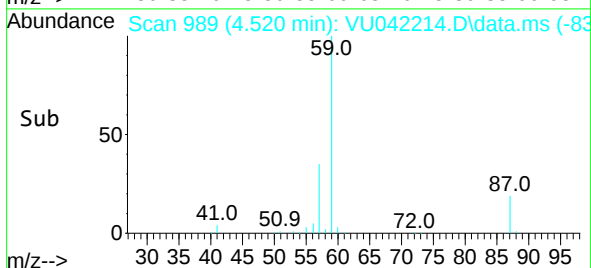
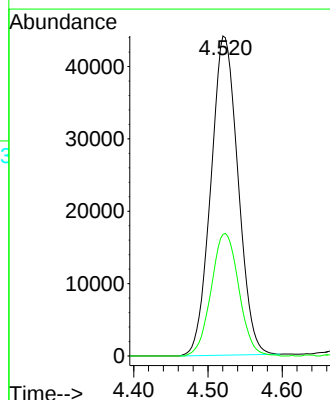
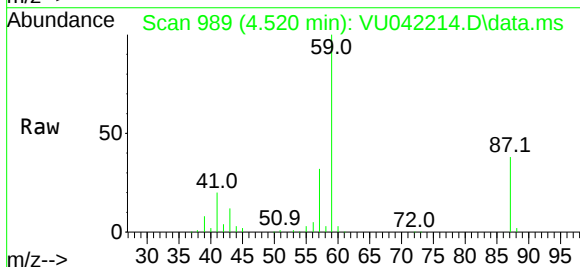
Instrument :
MSVOA_U
ClientSampleId :

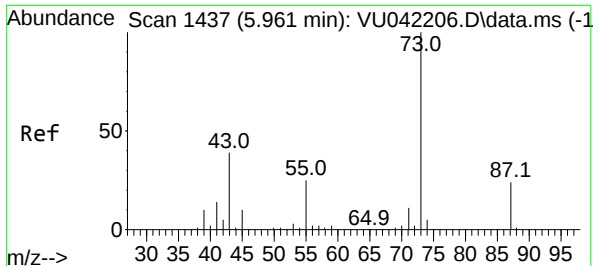
Tgt Ion: 45 Resp: 123906
Ion Ratio Lower Upper
45 100
43 51.4 25.4 76.0



#32
Ethyl-t-butyl ether
Concen: 10.16 ug/l
RT: 4.520 min Scan# 989
Delta R.T. -0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 59 Resp: 112059
Ion Ratio Lower Upper
59 100
87 39.2 31.0 46.4

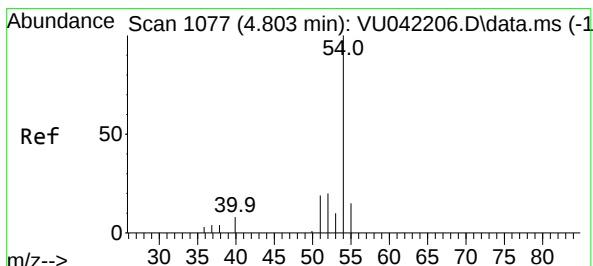
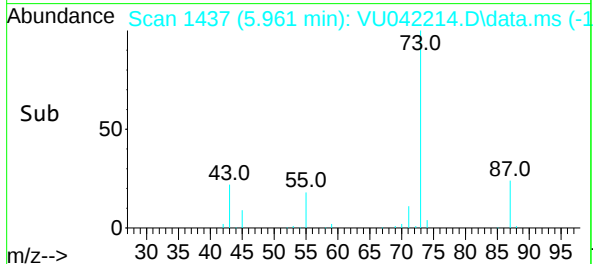
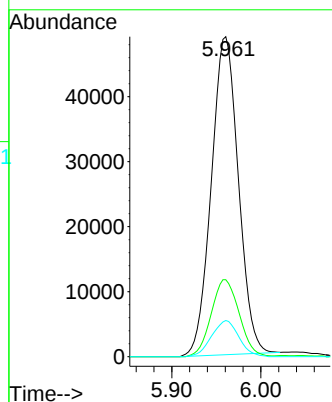
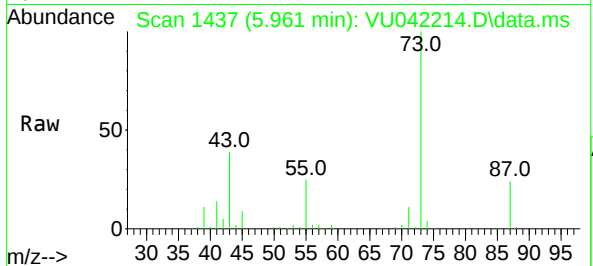




#33
Tert-Amyl methyl ether
Concen: 10.02 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

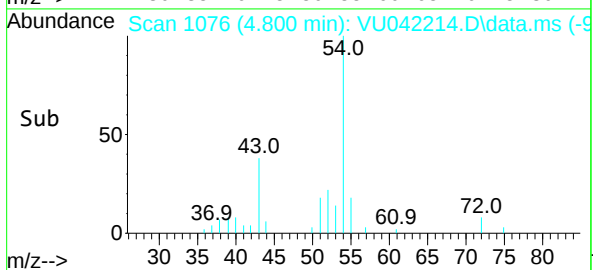
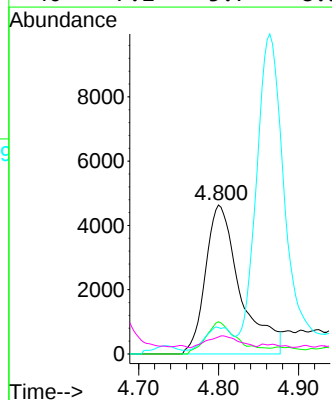
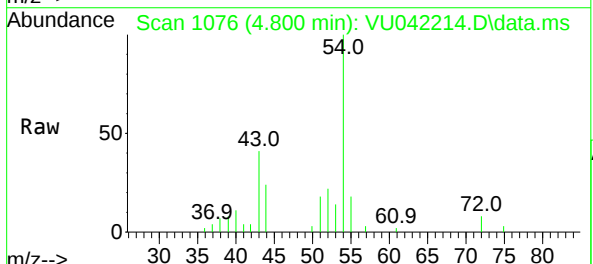
Instrument :
MSVOA_U
ClientSampled :

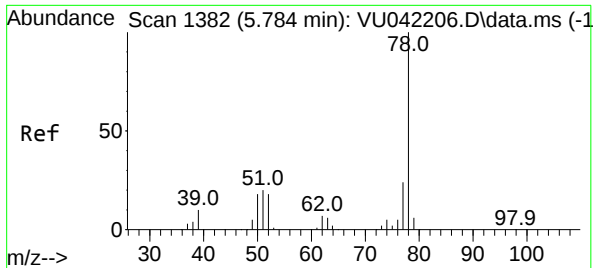
Tgt Ion: 73 Resp: 103356
Ion Ratio Lower Upper
73 100
87 24.6 19.4 29.2
71 11.5 9.0 13.6



#34
Propionitrile
Concen: 53.30 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 54 Resp: 13985
Ion Ratio Lower Upper
54 100
52 19.8 14.8 22.2
55 11.0 7.4 11.2
40 7.2 5.7 8.5

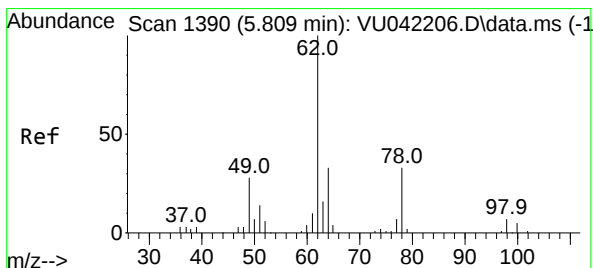
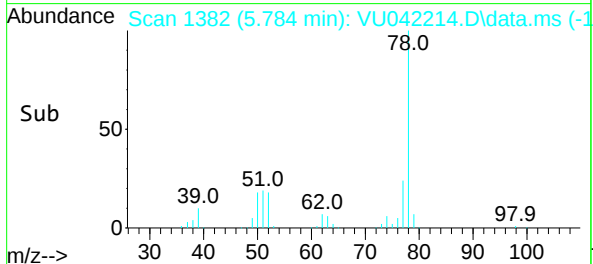
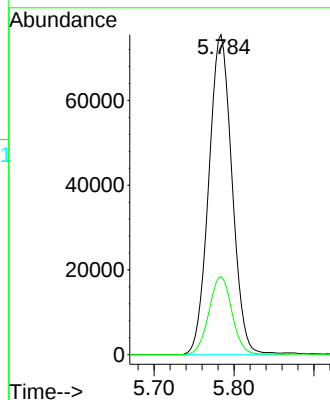
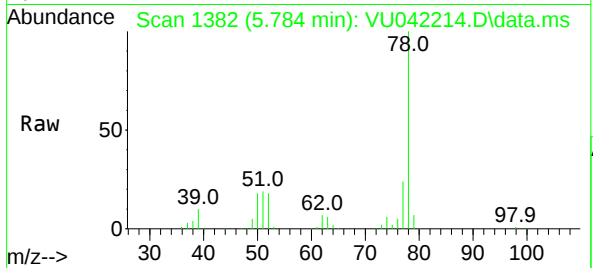




#35
Benzene
Concen: 10.24 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

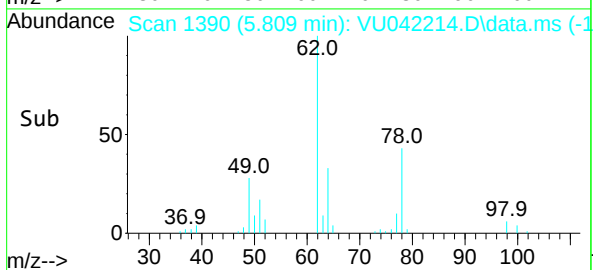
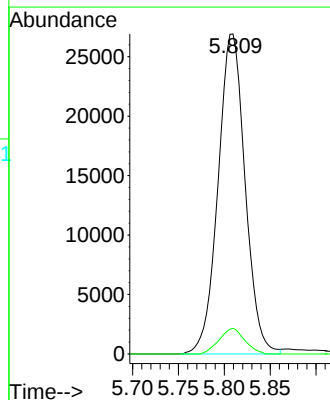
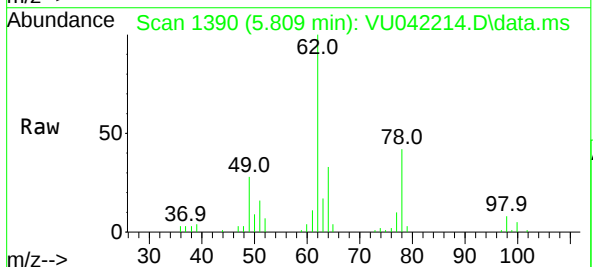
Instrument :
MSVOA_U
ClientSampled :

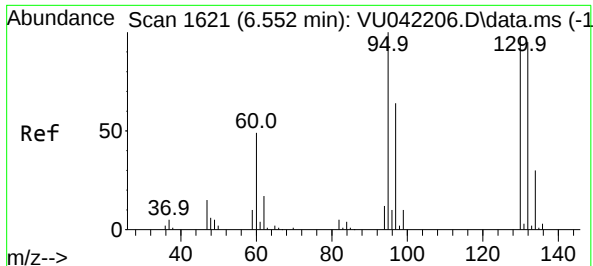
Tgt Ion: 78 Resp: 152528
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.2



#36
1,2-Dichloroethane
Concen: 10.28 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 62 Resp: 55279
Ion Ratio Lower Upper
62 100
98 7.5 5.8 8.8





#37

Trichloroethene

Concen: 10.28 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. 0.000 min

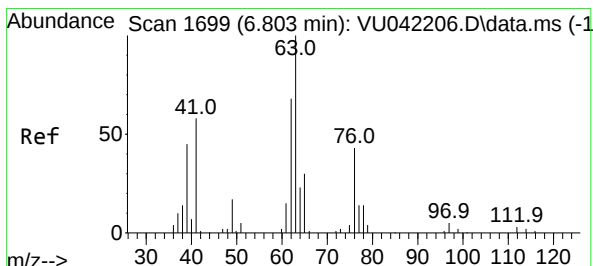
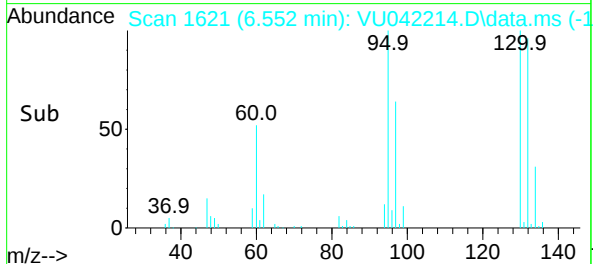
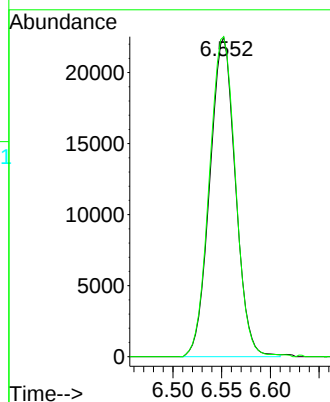
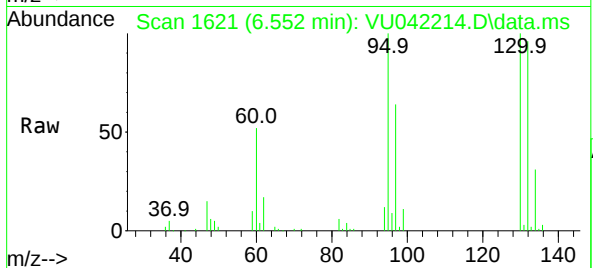
Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

Tgt Ion:130 Resp: 41071

Ion Ratio Lower Upper

130	100		
95	100.2	81.4	122.0



#38

1,2-Dichloropropane

Concen: 10.27 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

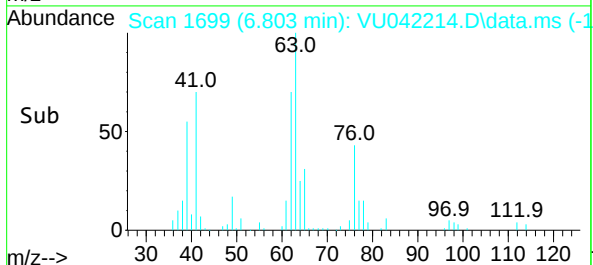
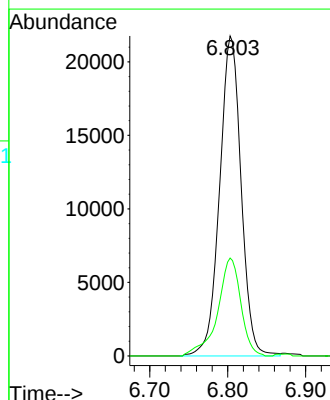
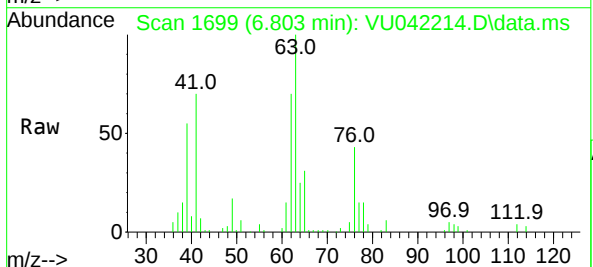
Lab File: VU042214.D

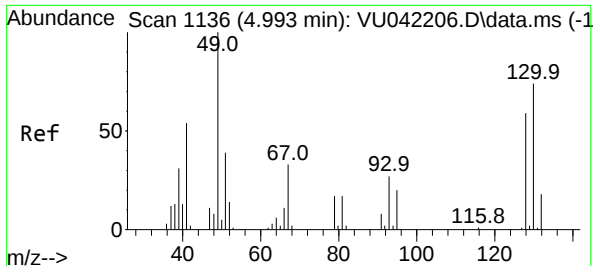
Acq: 28 Jan 2021 20:58

Tgt Ion: 63 Resp: 41689

Ion Ratio Lower Upper

63	100		
65	30.6	23.8	35.6





#39

Methacrylonitrile

Concen: 10.32 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. -0.000 min

Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

Tgt Ion: 41 Resp: 16533

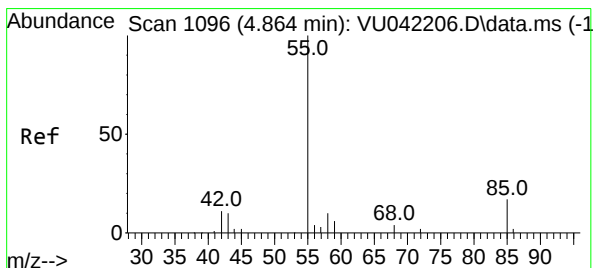
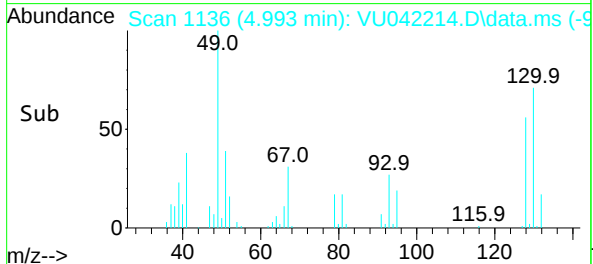
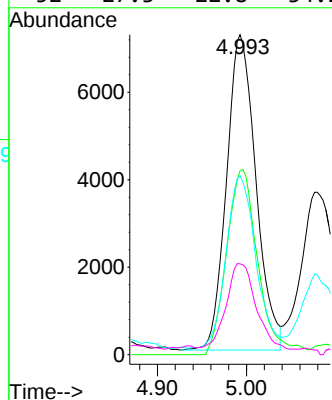
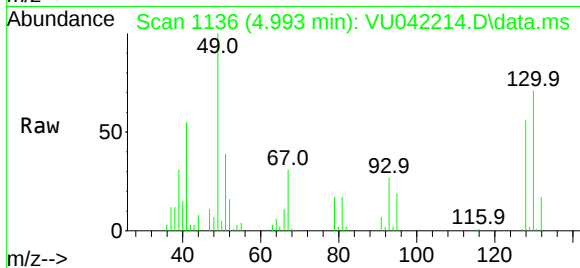
Ion Ratio Lower Upper

41 100

67 61.5 50.4 75.6

39 54.5 44.4 66.6

52 27.3 22.8 34.2



#40

Methyl acrylate

Concen: 9.28 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

Tgt Ion: 55 Resp: 21897

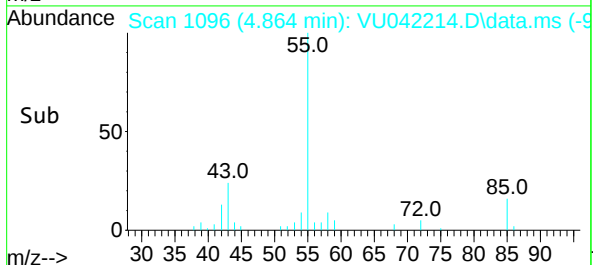
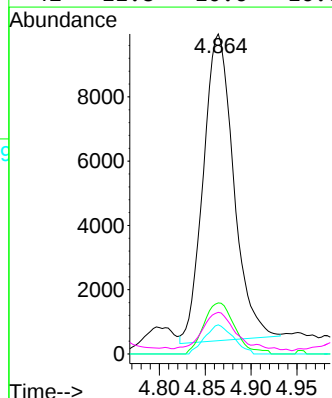
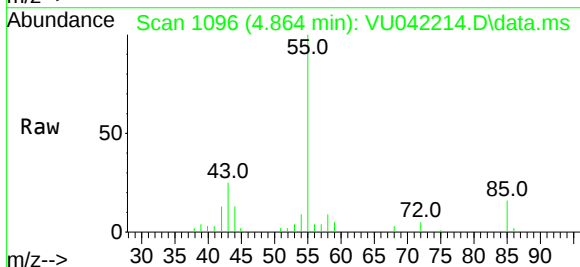
Ion Ratio Lower Upper

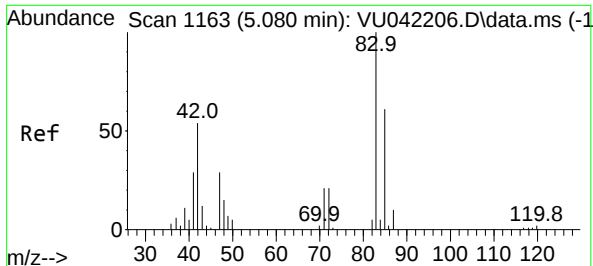
55 100

85 17.1 12.5 18.7

58 8.9 7.2 10.8

42 11.8 10.6 16.0

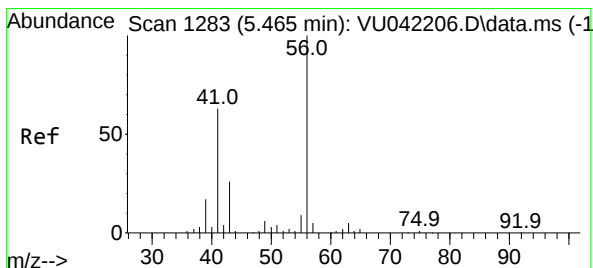
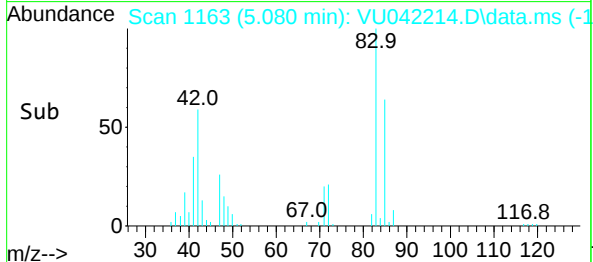
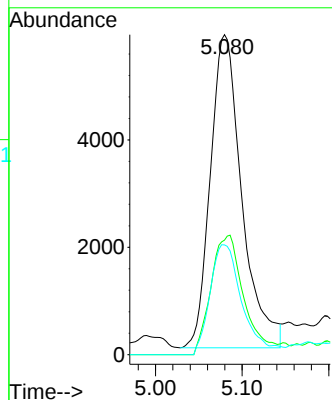
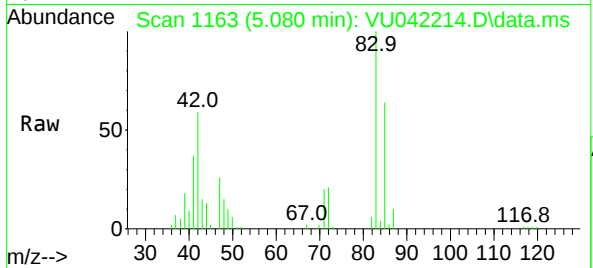




#41
Tetrahydrofuran
Concen: 21.10 ug/l
RT: 5.080 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

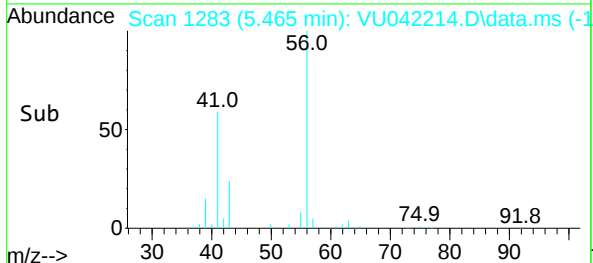
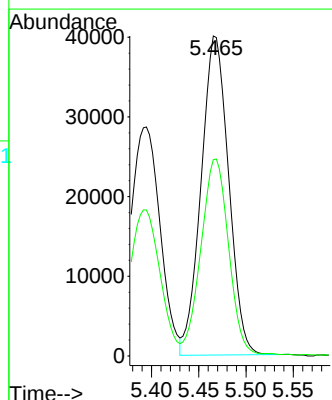
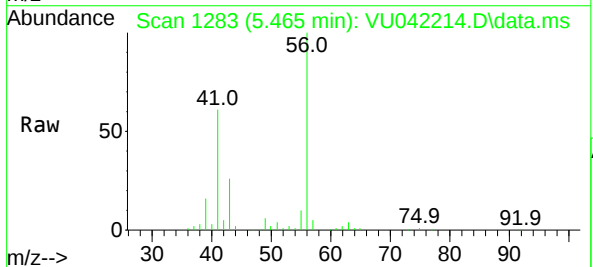
Instrument :
MSVOA_U
ClientSampleId :

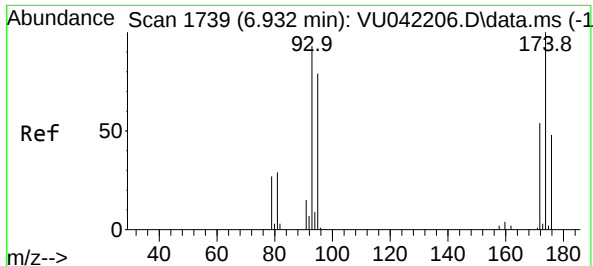
Tgt Ion: 42 Resp: 14735
Ion Ratio Lower Upper
42 100
72 39.8 33.1 49.7
71 35.0 29.8 44.6



#42
1-Chlorobutane
Concen: 9.90 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 56 Resp: 80989
Ion Ratio Lower Upper
56 100
41 60.9 30.3 91.0





#43

Dibromomethane

Concen: 10.65 ug/l

RT: 6.928 min Scan# 1738

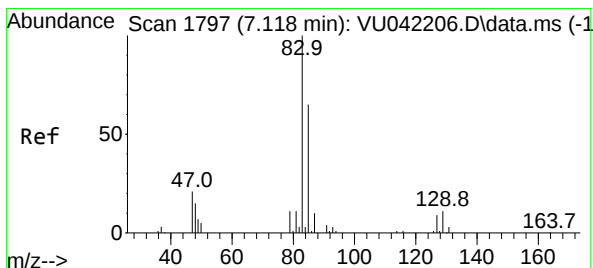
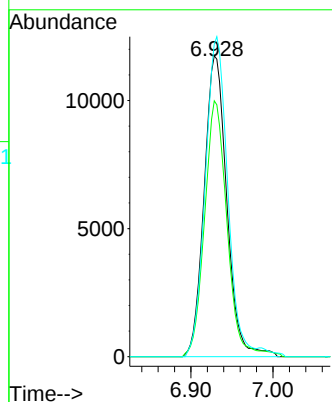
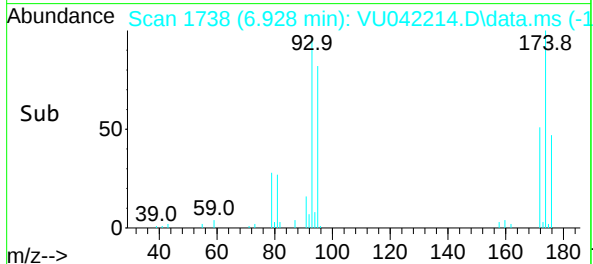
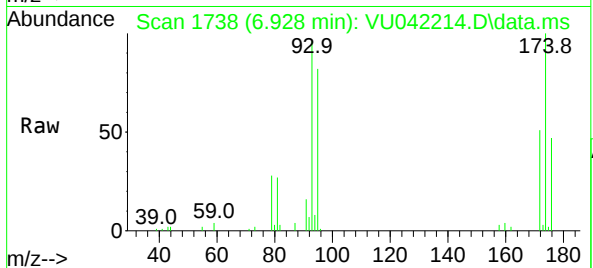
Delta R.T. -0.003 min

Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

Tgt Ion: 93 Resp: 22626

Ion	Ratio	Lower	Upper
93	100		
95	84.2	66.7	100.1
174	104.3	84.2	126.4



#44

Bromodichloromethane

Concen: 10.51 ug/l

RT: 7.118 min Scan# 1797

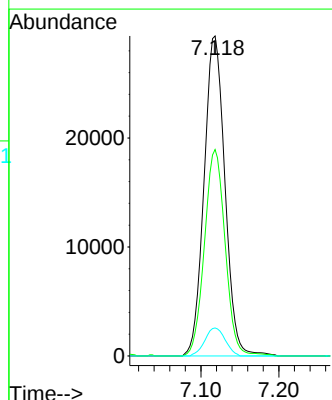
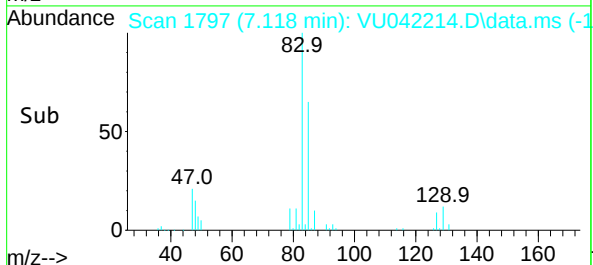
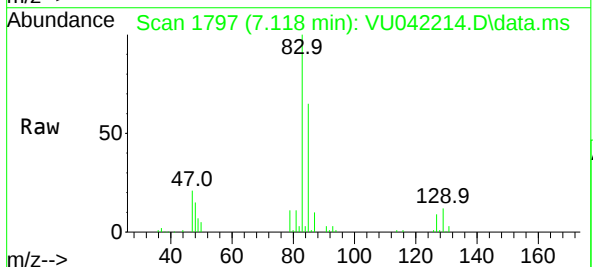
Delta R.T. 0.000 min

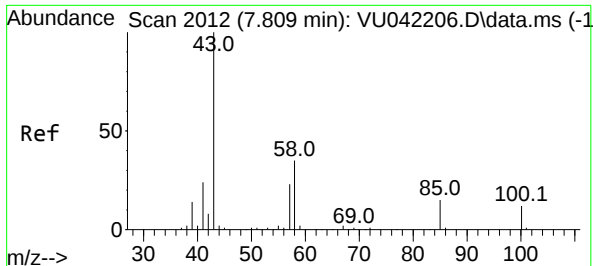
Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

Tgt Ion: 83 Resp: 54712

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.7	77.5
127	8.7	7.2	10.8

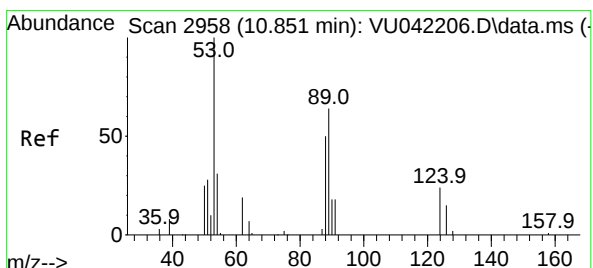
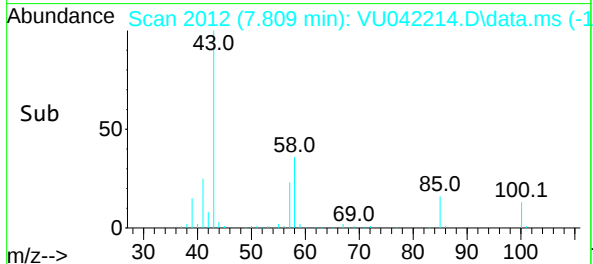
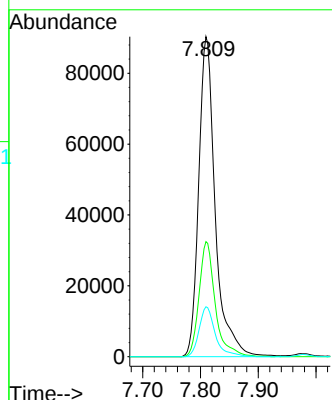
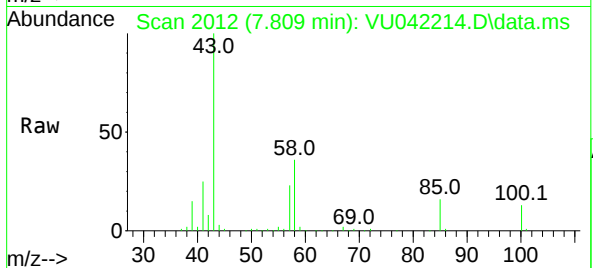




#45
4-Methyl-2-Pentanone
Concen: 50.90 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

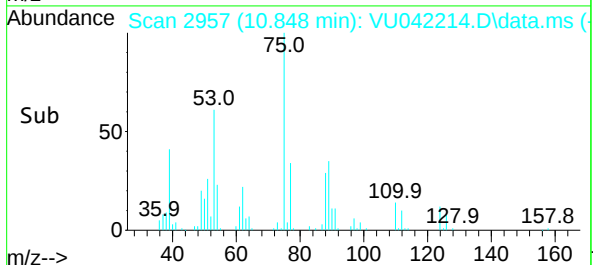
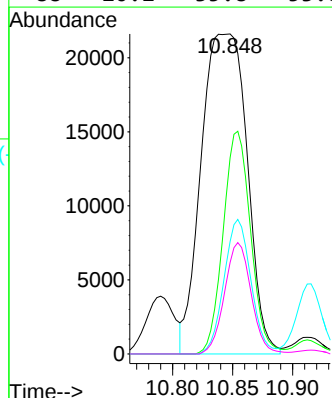
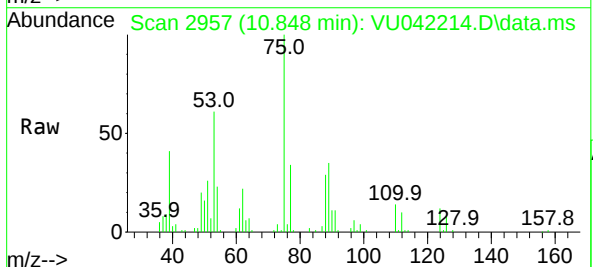
Instrument :
MSVOA_U
ClientSampled :

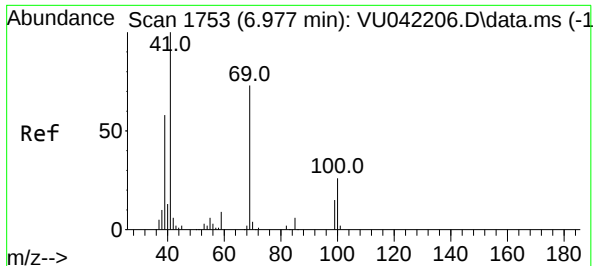
Tgt Ion: 43 Resp: 179855
Ion Ratio Lower Upper
43 100
58 35.2 17.5 52.5
85 15.3 12.1 18.1



#46
t-1,4-Dichloro-2-butene
Concen: 50.61 ug/l
RT: 10.848 min Scan# 2957
Delta R.T. -0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 75 Resp: 57448
Ion Ratio Lower Upper
75 100
53 41.8 75.9 113.9#
89 24.7 45.1 67.7#
88 20.2 35.8 53.8#





#47

Methyl methacrylate

Concen: 21.13 ug/l

RT: 6.977 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

Tgt Ion: 69 Resp: 46497

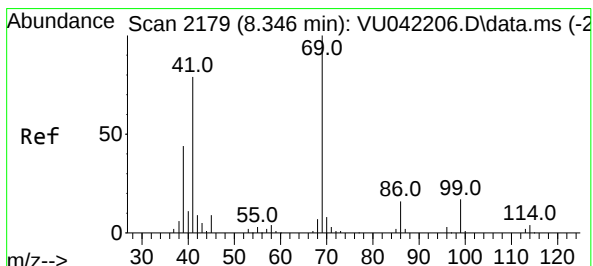
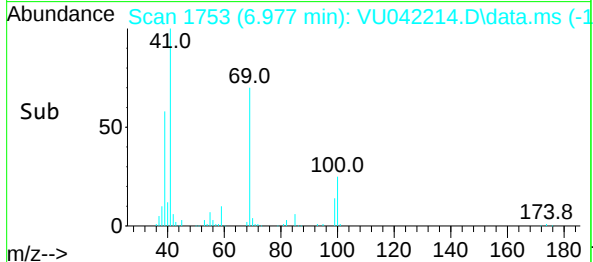
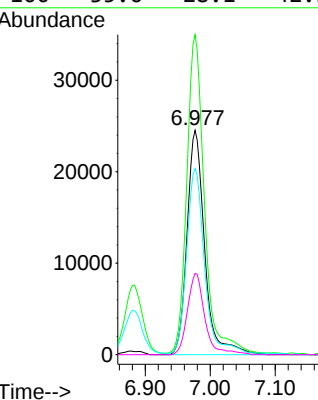
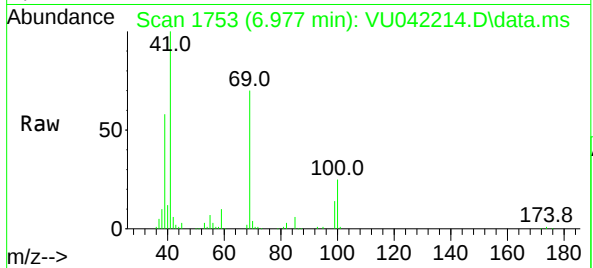
Ion Ratio Lower Upper

69 100

41 140.9 0.0 277.0

39 83.8 67.1 100.7

100 35.6 28.1 42.1



#48

Ethyl methacrylate

Concen: 10.23 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. 0.000 min

Lab File: VU042214.D

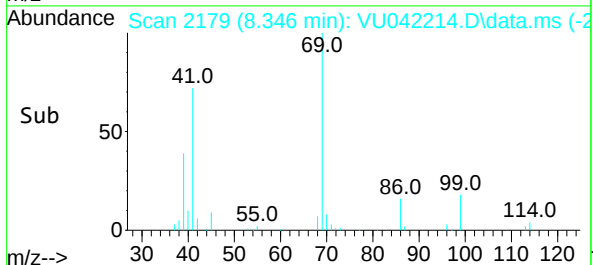
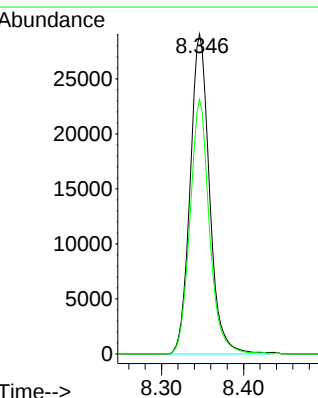
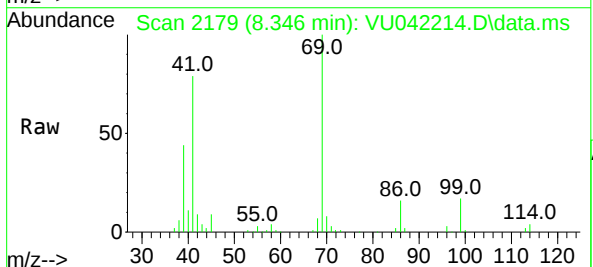
Acq: 28 Jan 2021 20:58

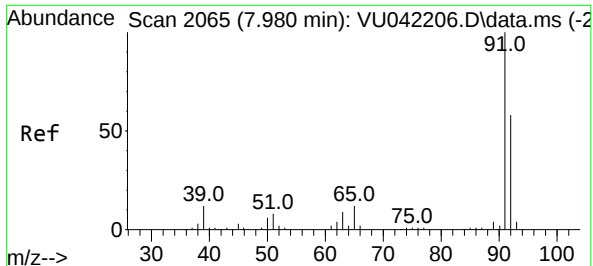
Tgt Ion: 69 Resp: 47605

Ion Ratio Lower Upper

69 100

41 79.5 40.1 120.2





#49

Toluene

Concen: 10.27 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VU042214.D

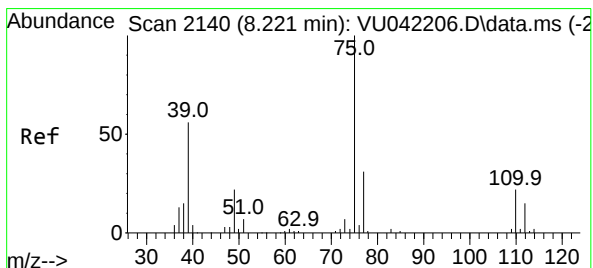
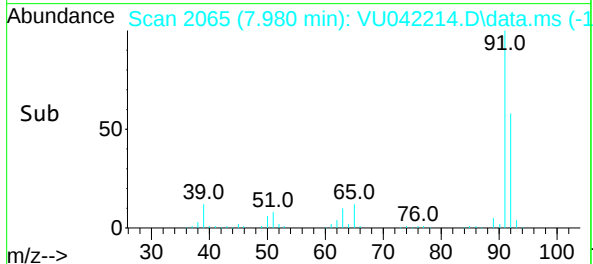
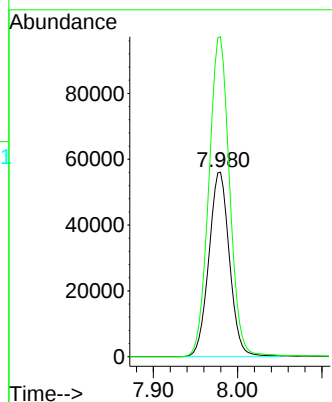
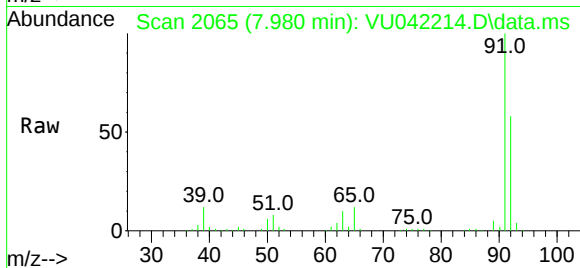
Acq: 28 Jan 2021 20:58

Tgt Ion: 92 Resp: 95223

Ion Ratio Lower Upper

92 100

91 175.1 139.6 209.4



#50

t-1,3-Dichloropropene

Concen: 10.52 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU042214.D

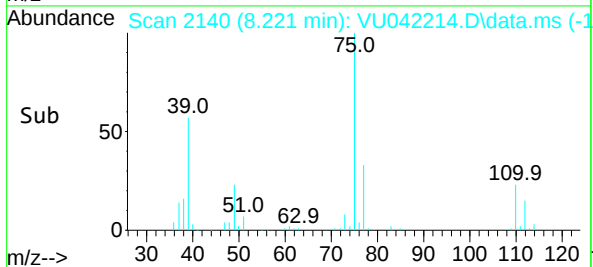
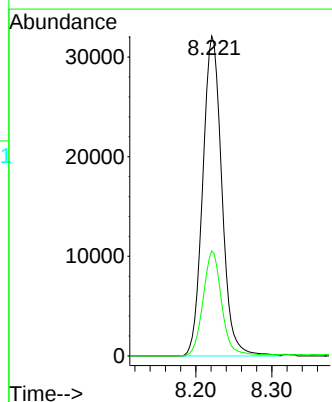
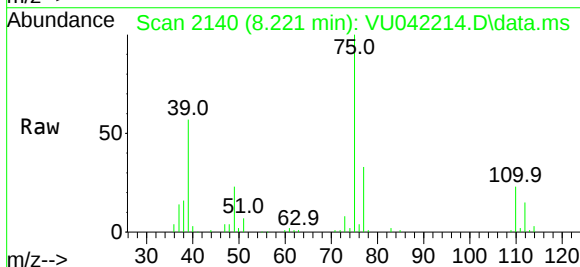
Acq: 28 Jan 2021 20:58

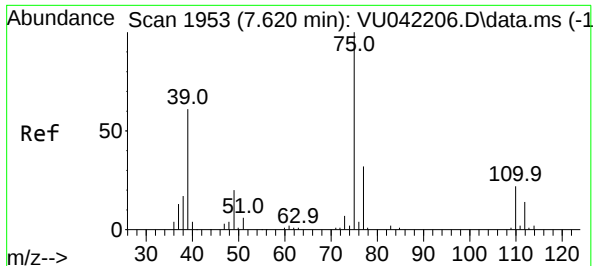
Tgt Ion: 75 Resp: 56023

Ion Ratio Lower Upper

75 100

77 32.8 24.9 37.3

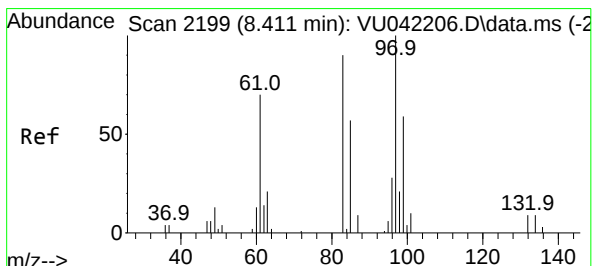
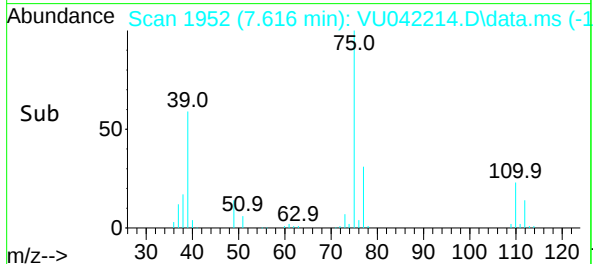
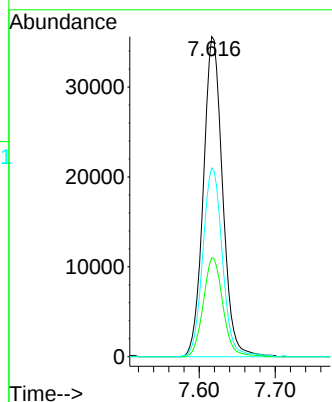
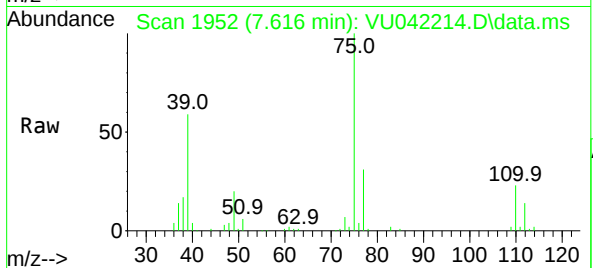




#51
cis-1,3-Dichloropropene
Concen: 10.48 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

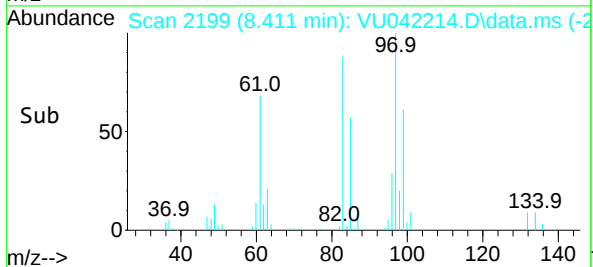
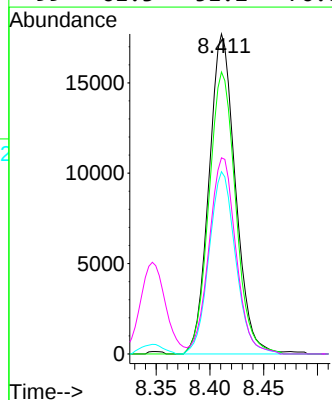
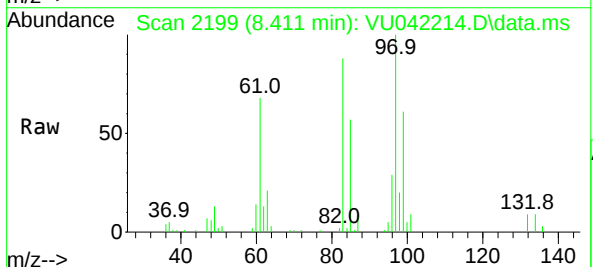
Instrument :
MSVOA_U
ClientSampleId :

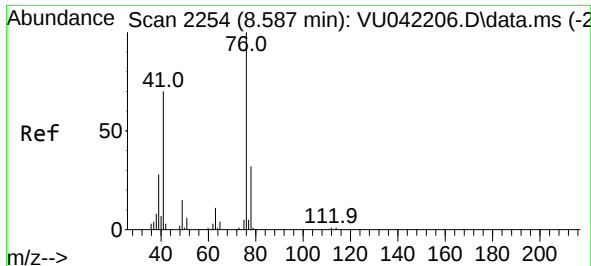
Tgt Ion: 75 Resp: 62593
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 59.0 48.6 72.8



#52
1,1,2-Trichloroethane
Concen: 10.41 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 97 Resp: 30261
Ion Ratio Lower Upper
97 100
83 88.1 71.9 107.9
85 56.9 46.2 69.4
99 61.3 51.2 76.8

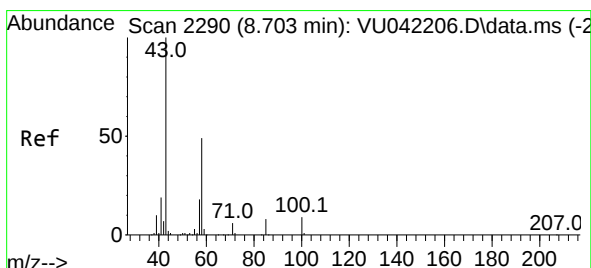
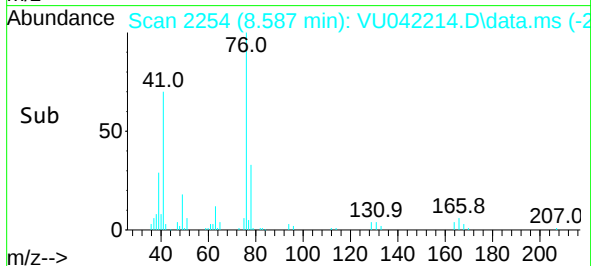
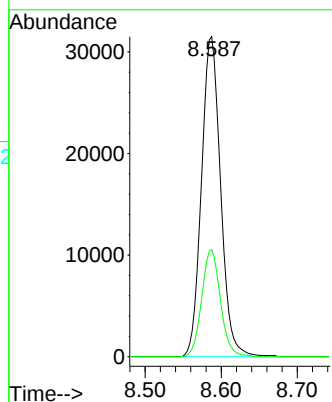
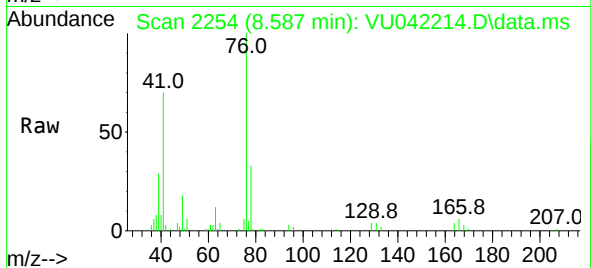




#53
1,3-Dichloropropane
Concen: 10.44 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

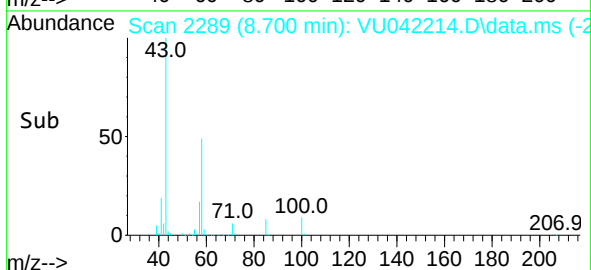
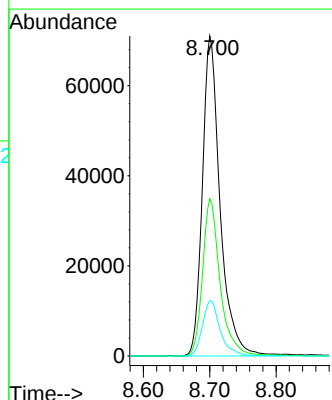
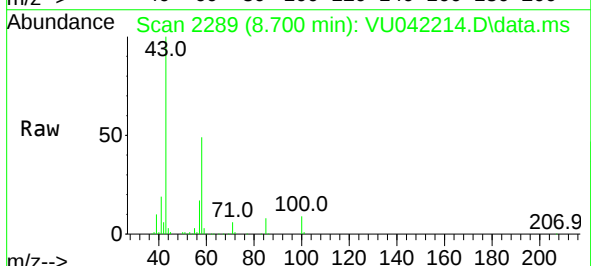
Instrument :
MSVOA_U
ClientSampleId :

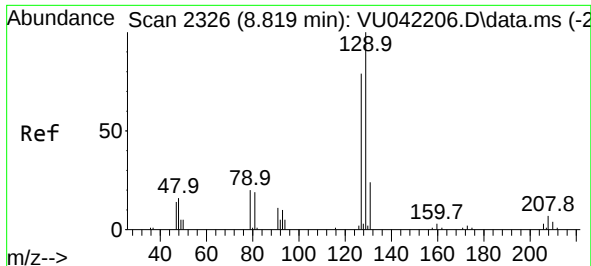
Tgt Ion: 76 Resp: 55110
Ion Ratio Lower Upper
76 100
78 32.7 25.4 38.2



#54
2-Hexanone
Concen: 51.52 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 43 Resp: 131913
Ion Ratio Lower Upper
43 100
58 48.6 28.7 68.7
57 17.4 0.0 37.9

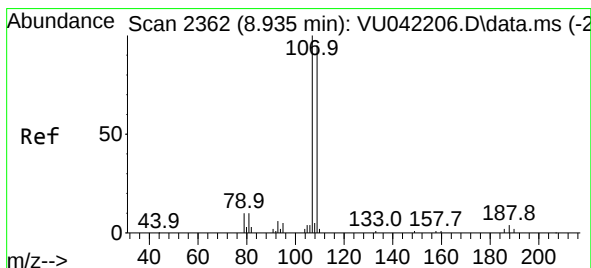
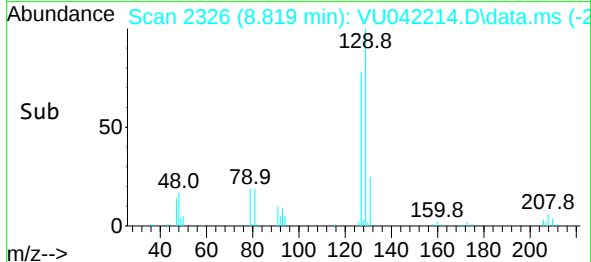
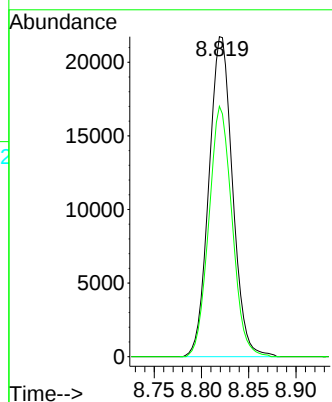
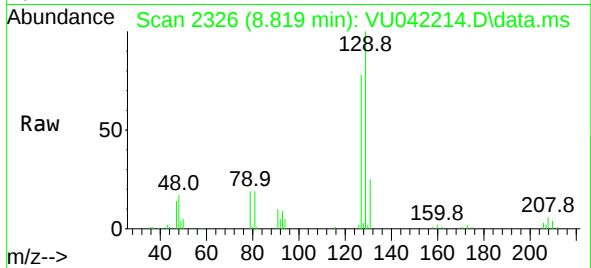




#55
Dibromochloromethane
Concen: 10.79 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

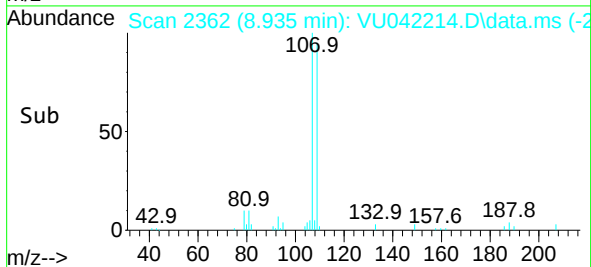
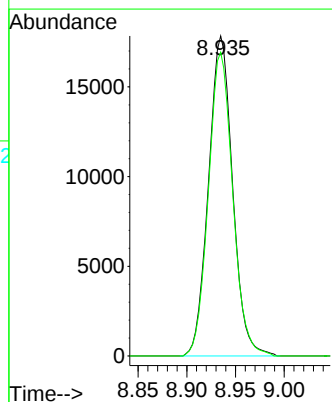
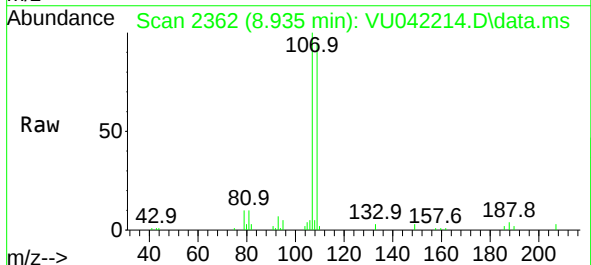
Instrument :
MSVOA_U
ClientSampled :

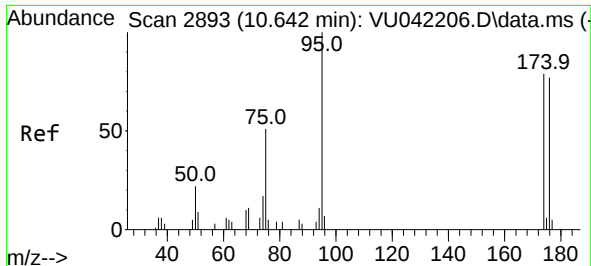
Tgt Ion:129 Resp: 37848
Ion Ratio Lower Upper
129 100
127 76.7 62.7 94.1



#56
1,2-Dibromoethane
Concen: 10.64 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:107 Resp: 30688
Ion Ratio Lower Upper
107 100
109 95.6 0.0 187.2

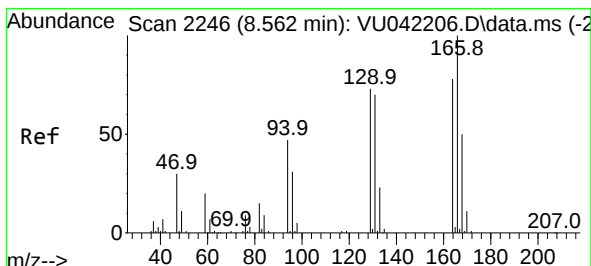
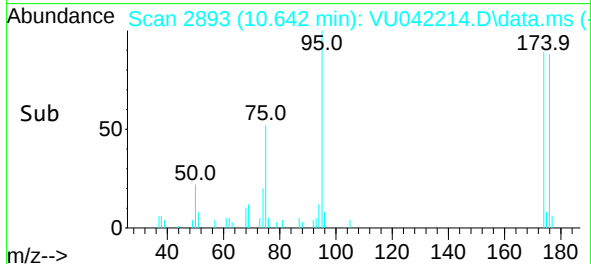
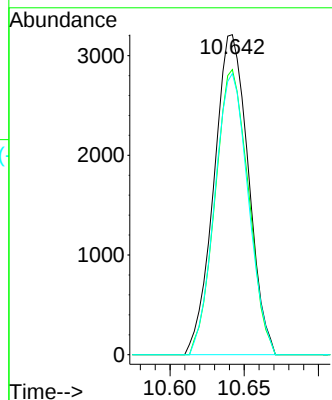
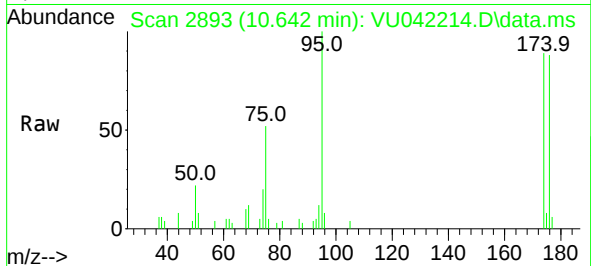




#57
4-Bromofluorobenzene
Concen: 0.99 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

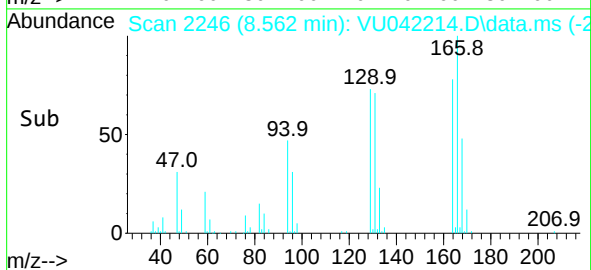
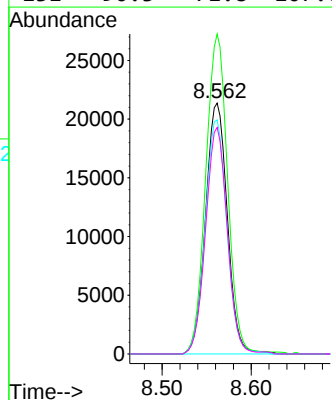
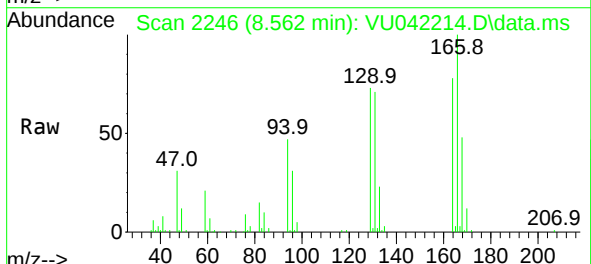
Instrument :
MSVOA_U
ClientSampleId :

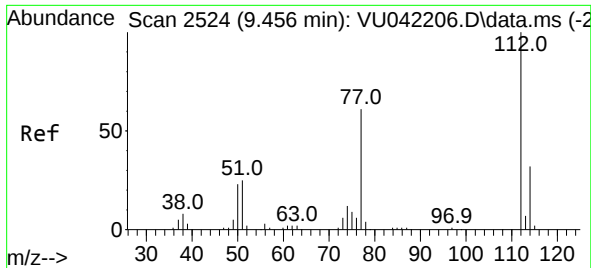
Tgt Ion: 95 Resp: 5165
Ion Ratio Lower Upper
95 100
174 86.3 69.6 104.4
176 85.5 65.5 98.3



#58
Tetrachloroethene
Concen: 10.43 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 164 Resp: 36414
Ion Ratio Lower Upper
164 100
166 127.6 102.2 153.2
129 93.3 74.4 111.6
131 90.3 71.8 107.6





#59

Chlorobenzene

Concen: 10.37 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU042214.D

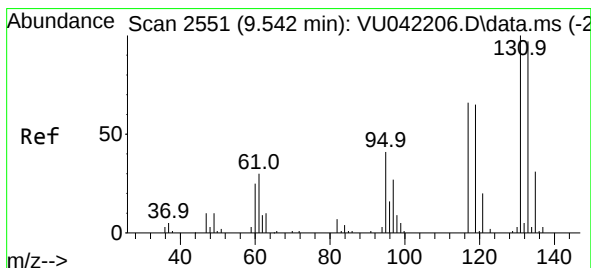
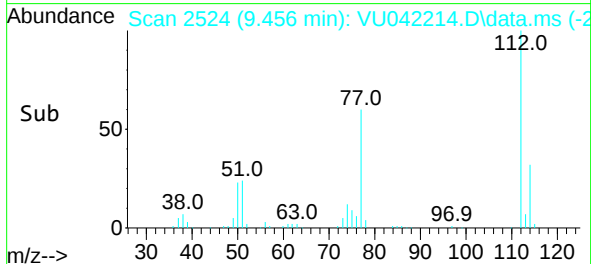
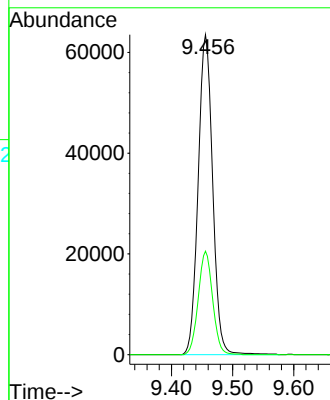
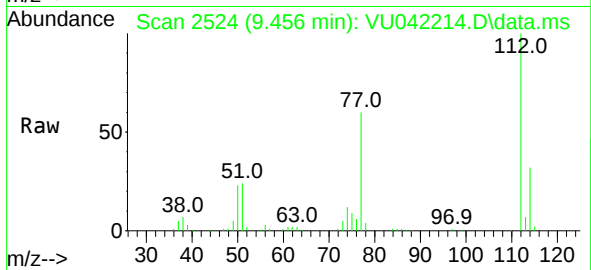
Acq: 28 Jan 2021 20:58

Tgt Ion:112 Resp: 104514

Ion Ratio Lower Upper

112 100

114 32.4 25.4 38.2



#60

1,1,1,2-Tetrachloroethane

Concen: 10.34 ug/l

RT: 9.546 min Scan# 2552

Delta R.T. 0.003 min

Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

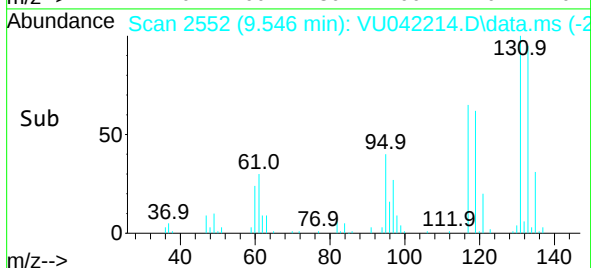
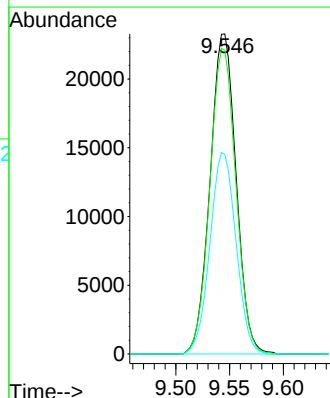
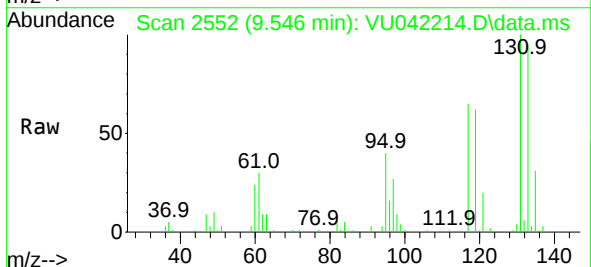
Tgt Ion:131 Resp: 39178

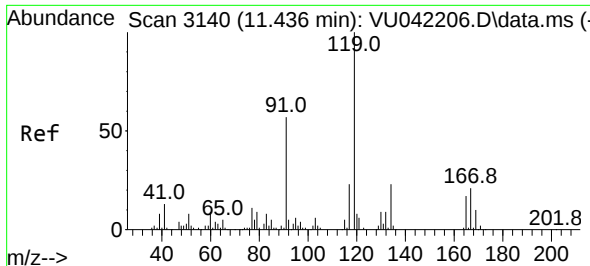
Ion Ratio Lower Upper

131 100

133 95.5 76.7 115.1

119 63.1 51.4 77.0

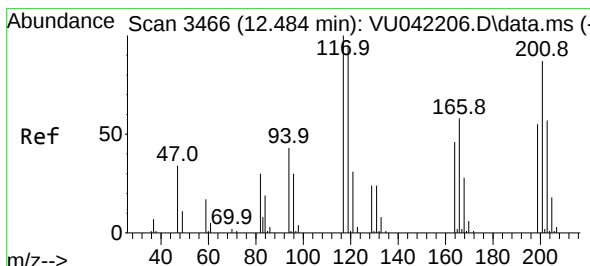
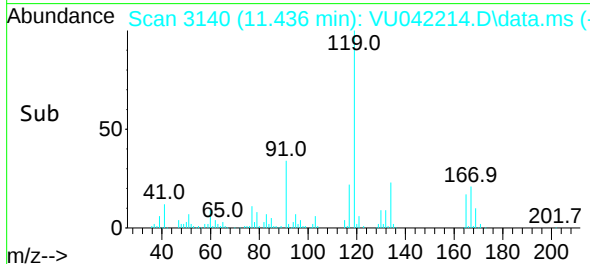
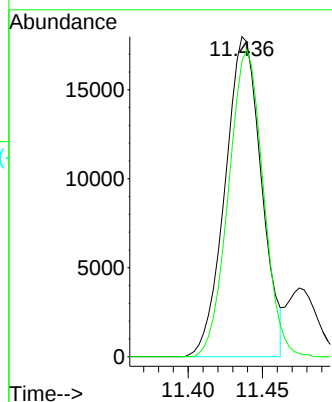
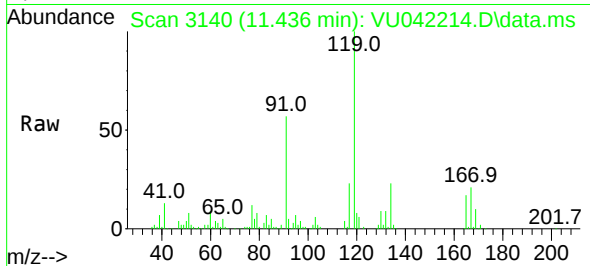




#61
Pentachloroethane
Concen: 10.27 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

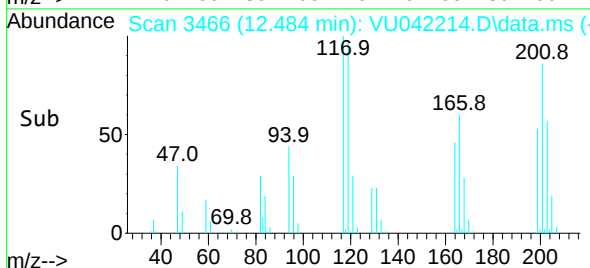
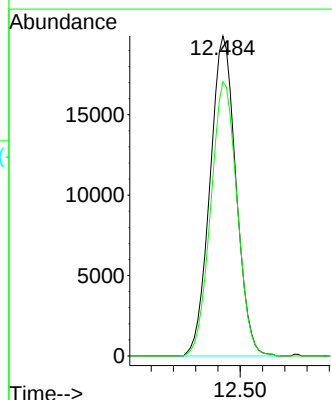
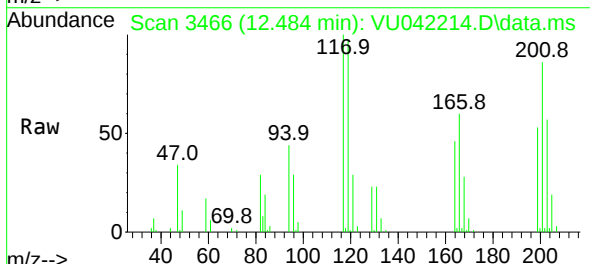
Instrument :
MSVOA_U
ClientSampleId :

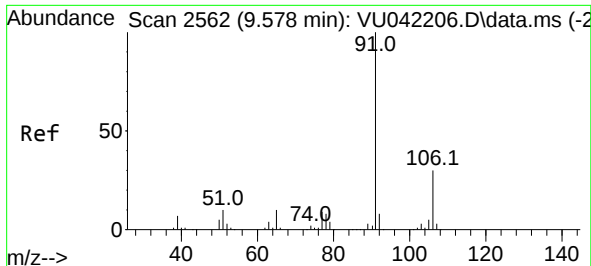
Tgt Ion:117 Resp: 30585
Ion Ratio Lower Upper
117 100
167 91.4 70.6 105.8



#62
Hexachloroethane
Concen: 10.91 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:117 Resp: 32161
Ion Ratio Lower Upper
117 100
201 87.1 70.9 106.3





#63

Ethyl Benzene

Concen: 10.37 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU042214.D

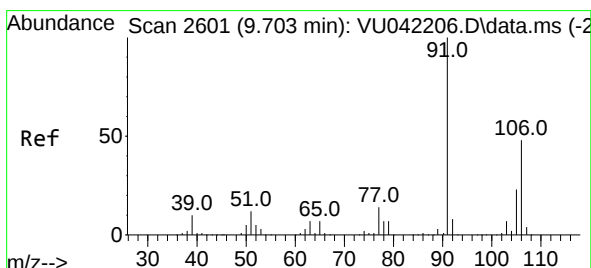
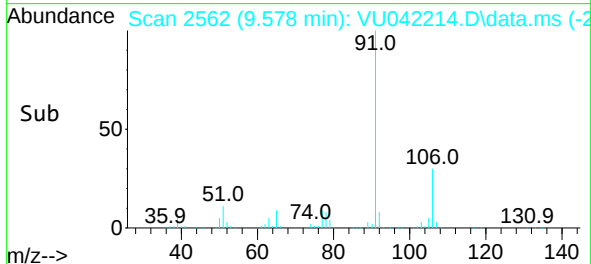
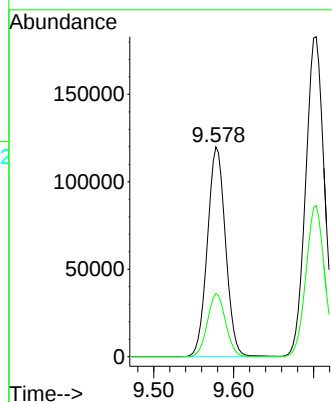
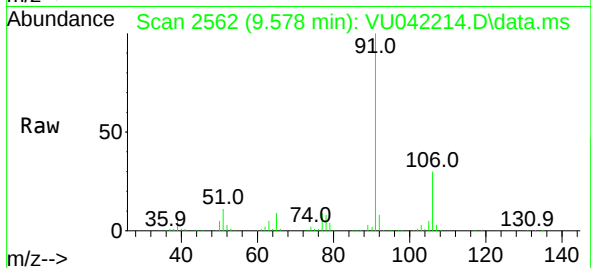
Acq: 28 Jan 2021 20:58

Tgt Ion: 91 Resp: 189699

Ion Ratio Lower Upper

91 100

106 30.1 24.1 36.1



#64

m/p-Xylenes

Concen: 20.65 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.000 min

Lab File: VU042214.D

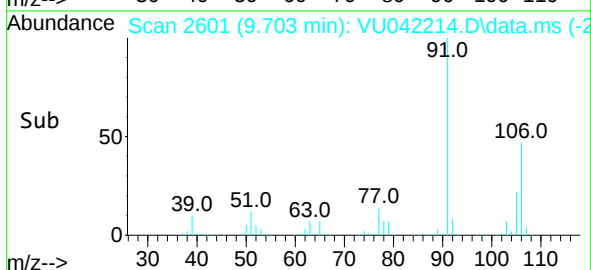
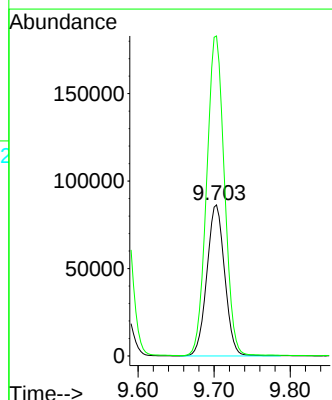
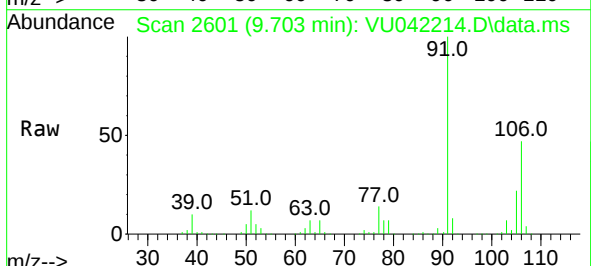
Acq: 28 Jan 2021 20:58

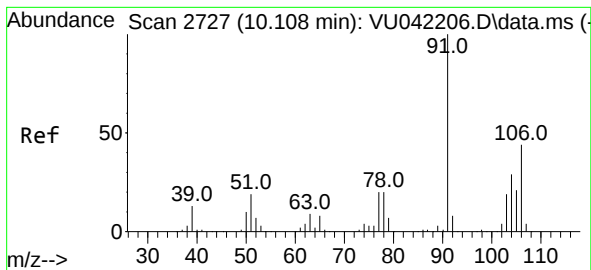
Tgt Ion: 106 Resp: 140467

Ion Ratio Lower Upper

106 100

91 211.2 168.4 252.6

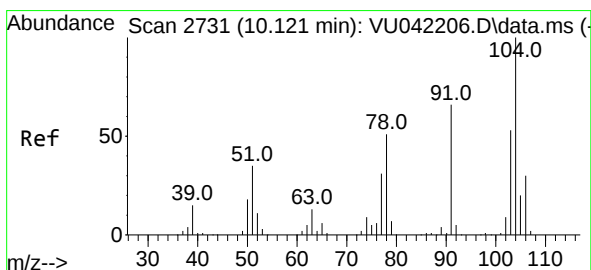
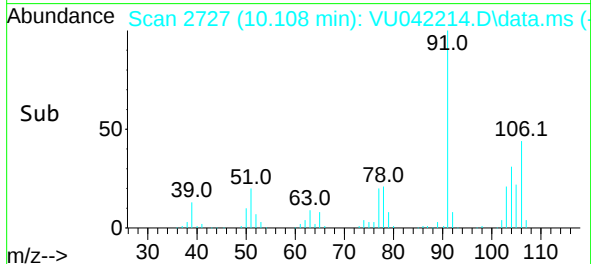
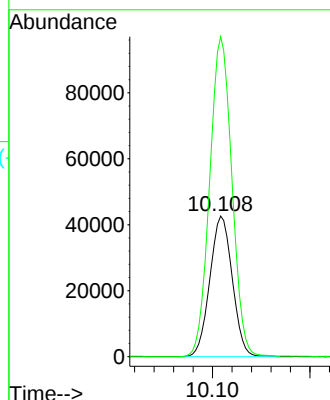
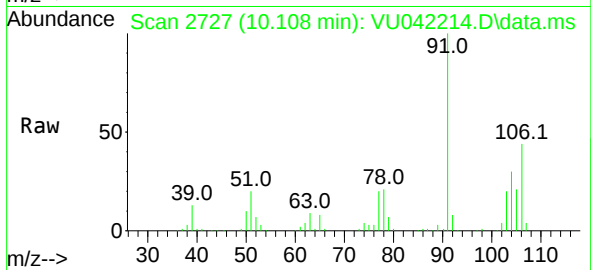




#65
o-Xylene
Concen: 10.18 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

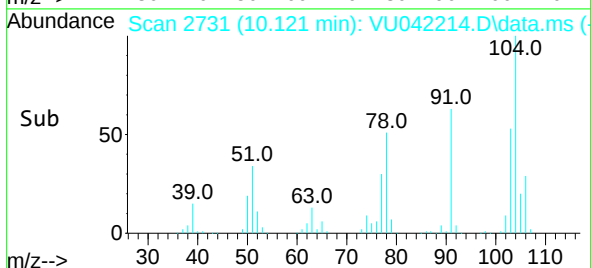
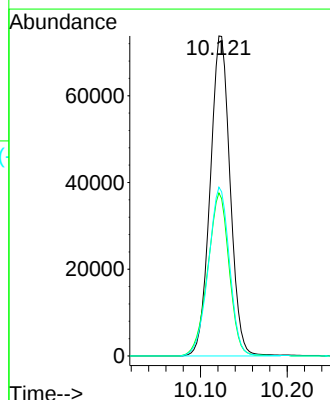
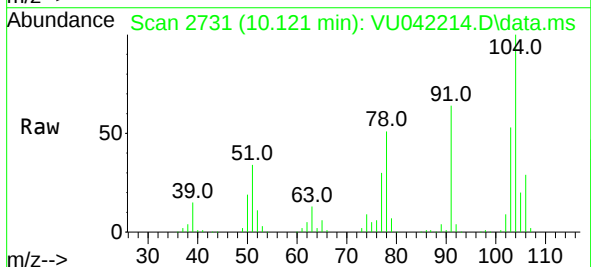
Instrument :
MSVOA_U
ClientSampled :

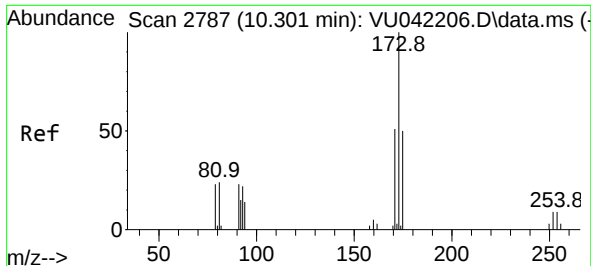
Tgt Ion:106 Resp: 68198
Ion Ratio Lower Upper
106 100
91 225.8 112.0 336.0



#66
Styrene
Concen: 10.52 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

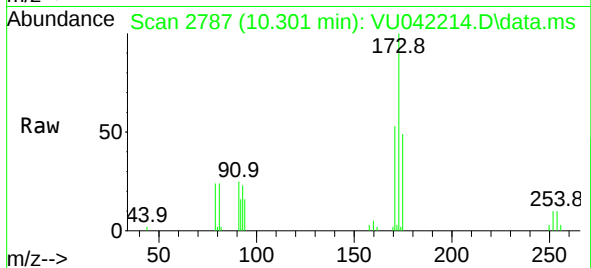
Tgt Ion:104 Resp: 118306
Ion Ratio Lower Upper
104 100
78 54.5 43.9 65.9
103 56.1 44.7 67.1



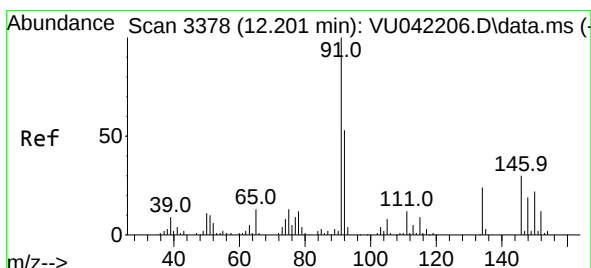
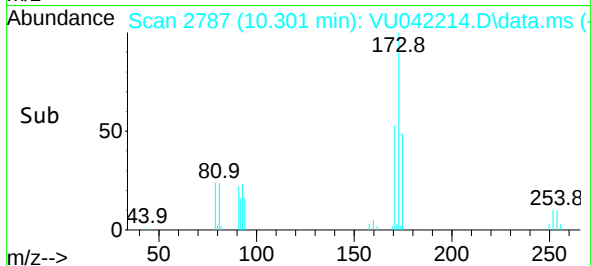
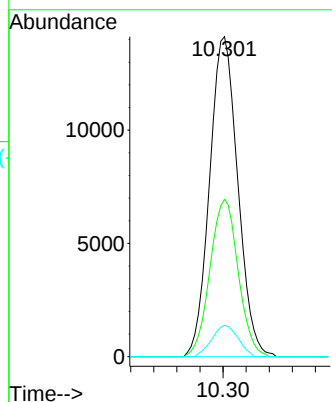


#67
Bromoform
Concen: 10.87 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Instrument :
MSVOA_U
ClientSampleId :

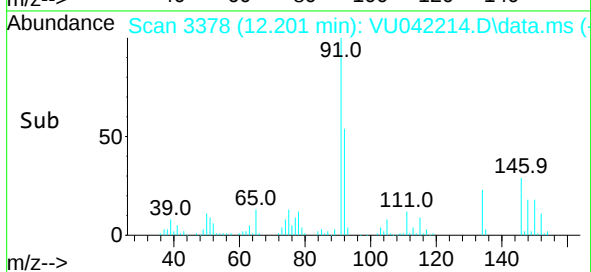
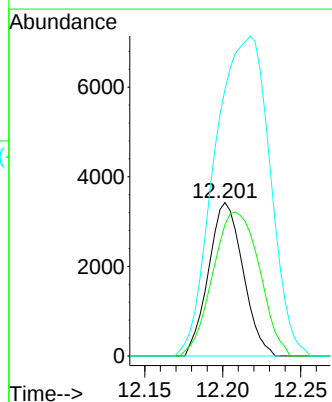
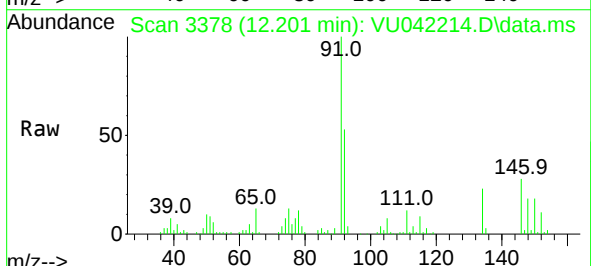


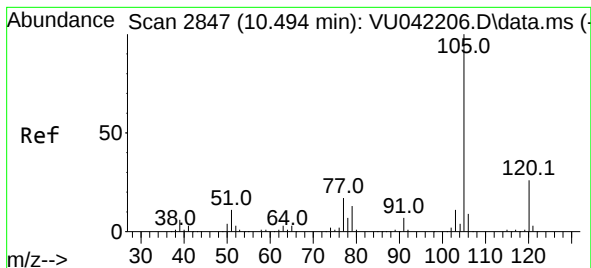
Tgt Ion:173 Resp: 23961
Ion Ratio Lower Upper
173 100
175 49.1 40.0 60.0
254 9.1 6.8 10.2



#68
1,2-Dichlorobenzene-d4
Concen: 0.99 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:152 Resp: 5267
Ion Ratio Lower Upper
152 100
115 126.7 0.0 243.2
150 332.6 0.0 642.6





#69

Isopropylbenzene

Concen: 10.31 ug/l

RT: 10.494 min Scan# 2847

Delta R.T. 0.000 min

Lab File: VU042214.D

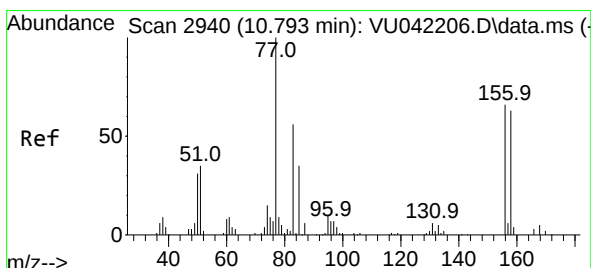
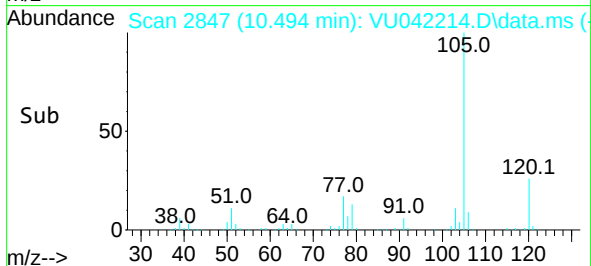
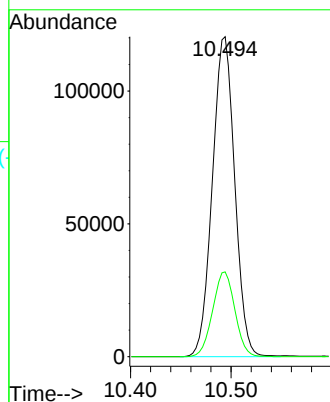
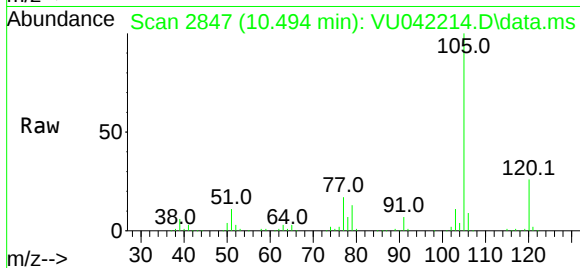
Acq: 28 Jan 2021 20:58

Tgt Ion:105 Resp: 186173

Ion Ratio Lower Upper

105 100

120 26.3 13.1 39.1



#70

1,1,2,2-Tetrachloroethane

Concen: 10.44 ug/l

RT: 10.793 min Scan# 2940

Delta R.T. 0.000 min

Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

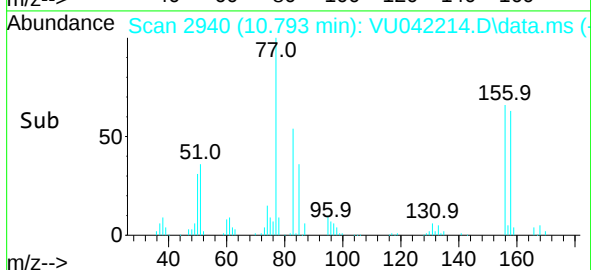
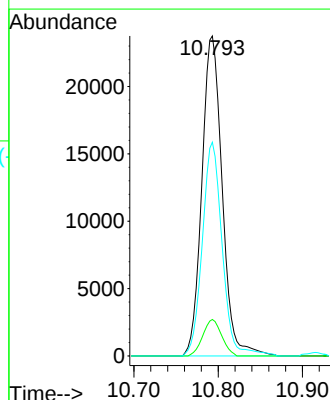
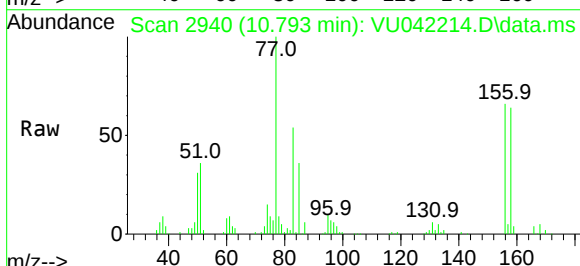
Tgt Ion: 83 Resp: 39970

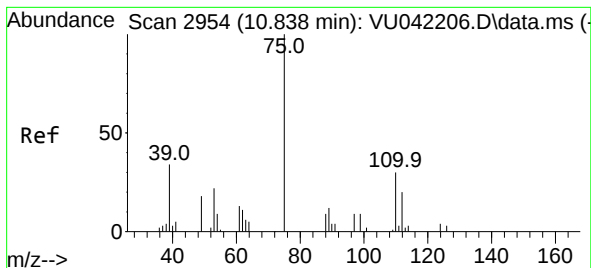
Ion Ratio Lower Upper

83 100

131 10.6 8.1 12.1

85 65.2 51.5 77.3

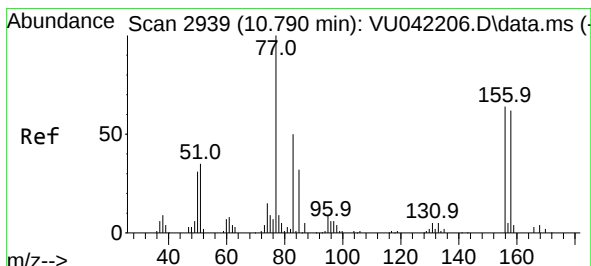
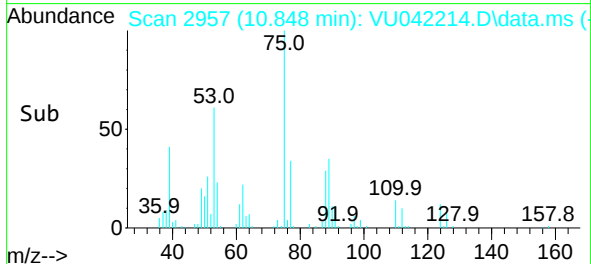
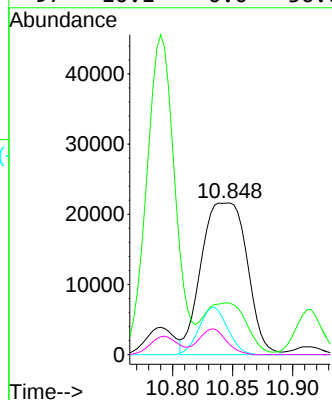
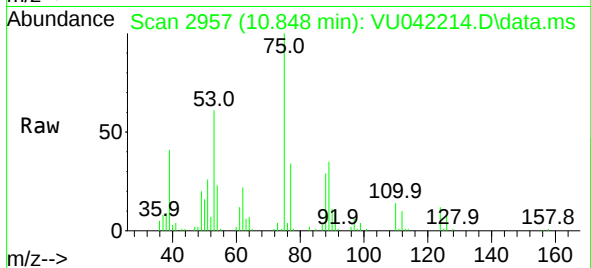




#71
1,2,3-Trichloropropane
Concen: 19.06 ug/l
RT: 10.848 min Scan# 2957
Delta R.T. 0.010 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

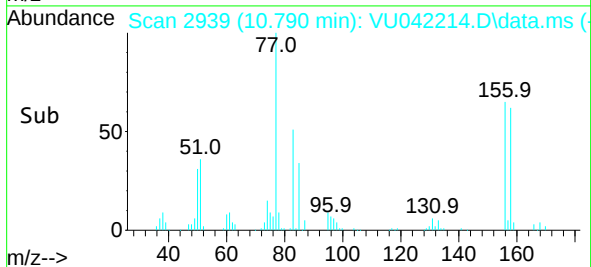
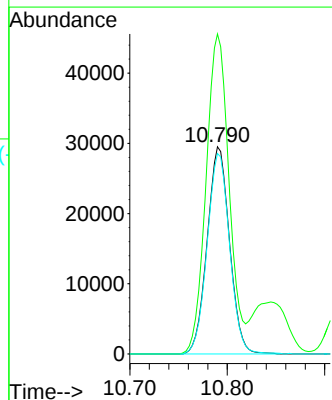
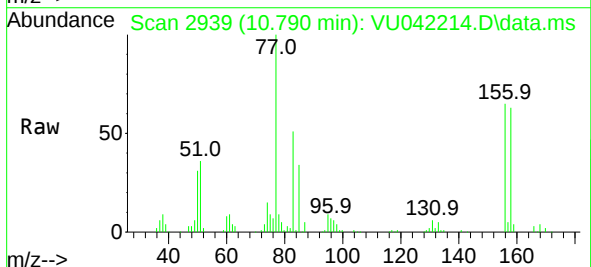
Instrument :
MSVOA_U
ClientSampled :

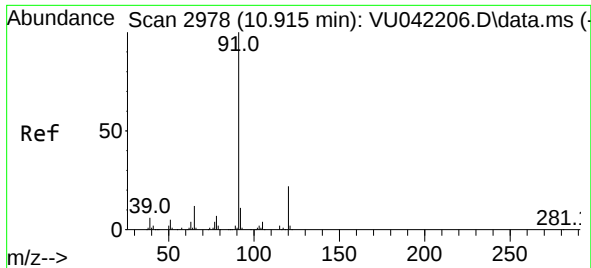
Tgt Ion: 75	Resp:	57448
Ion Ratio	Lower	Upper
75	100	
77	31.3	0.0 107.2
110	19.5	0.0 69.0
97	10.1	0.0 36.6



#72
Bromobenzene
Concen: 10.32 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 156	Resp:	47030
Ion Ratio	Lower	Upper
156	100	
77	158.7	0.0 317.6
158	97.1	0.0 195.0

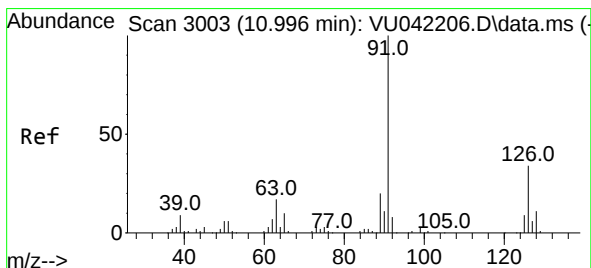
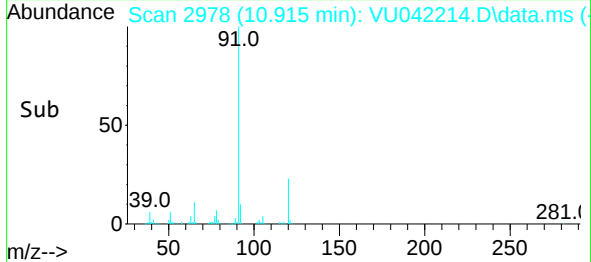
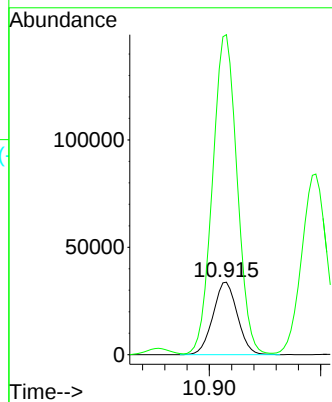
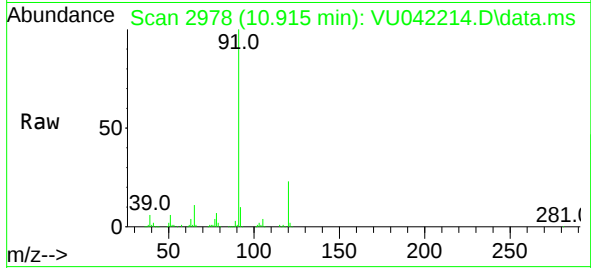




#73
n-propylbenzene
Concen: 10.66 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

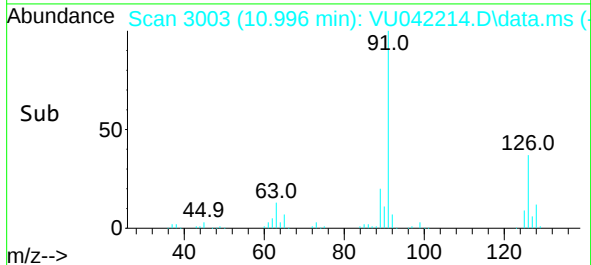
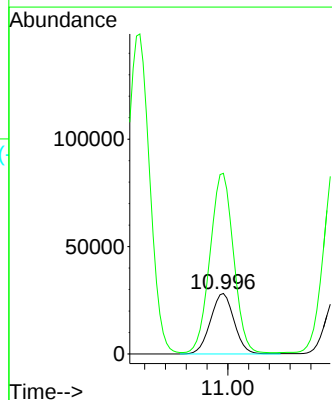
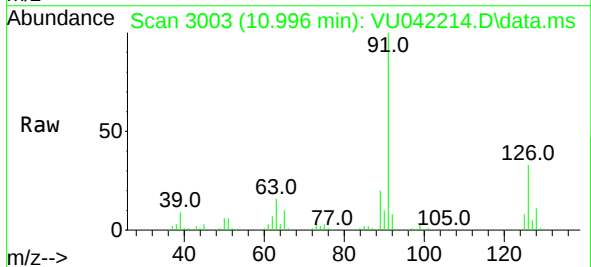
Instrument :
MSVOA_U
ClientSampled :

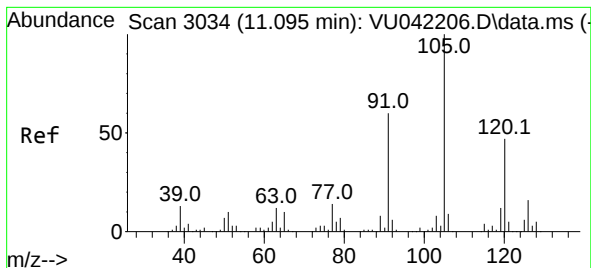
Tgt Ion:120 Resp: 51269
Ion Ratio Lower Upper
120 100
91 444.1 355.1 532.7



#74
2-Chlorotoluene
Concen: 10.35 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:126 Resp: 44402
Ion Ratio Lower Upper
126 100
91 295.6 0.0 588.6

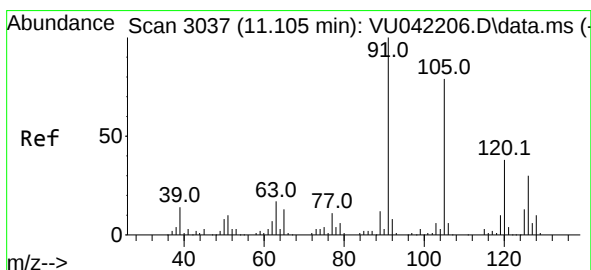
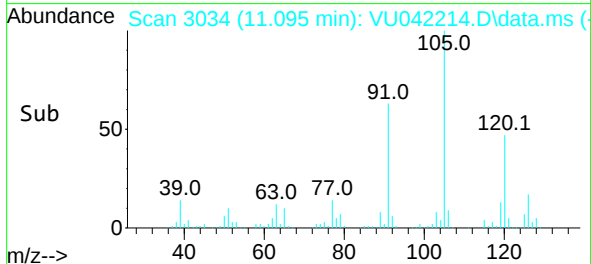
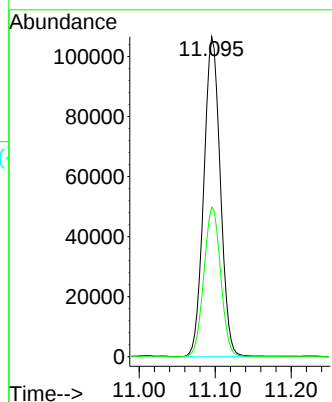
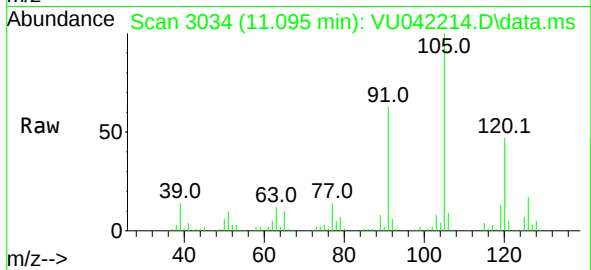




#75
1,3,5-Trimethylbenzene
Concen: 10.27 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

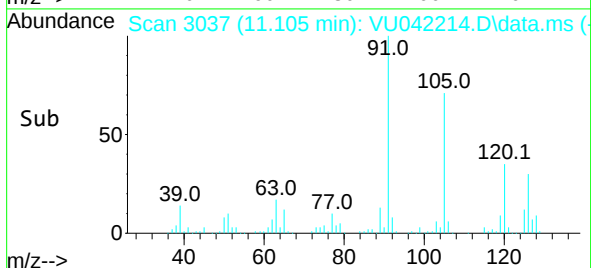
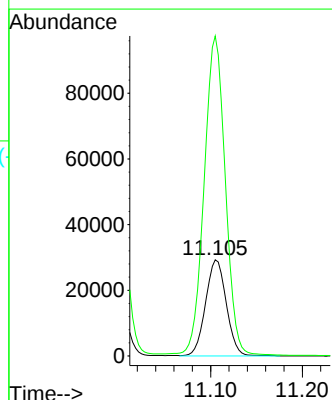
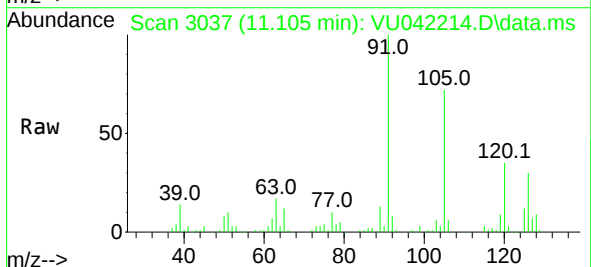
Instrument :
MSVOA_U
ClientSampleId :

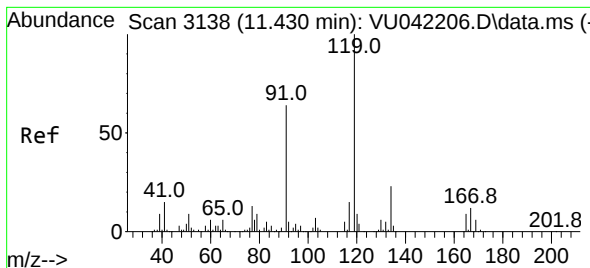
Tgt Ion:105 Resp: 161132
Ion Ratio Lower Upper
105 100
120 47.5 37.8 56.8



#76
4-Chlorotoluene
Concen: 10.59 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:126 Resp: 46052
Ion Ratio Lower Upper
126 100
91 339.1 0.0 682.0





#77

tert-Butylbenzene

Concen: 10.35 ug/l

RT: 11.430 min Scan# 3138

Delta R.T. -0.000 min

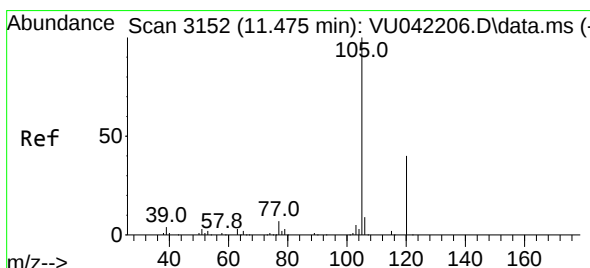
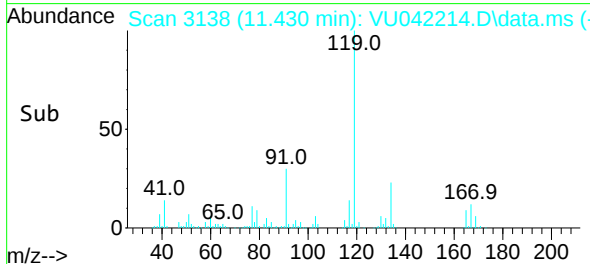
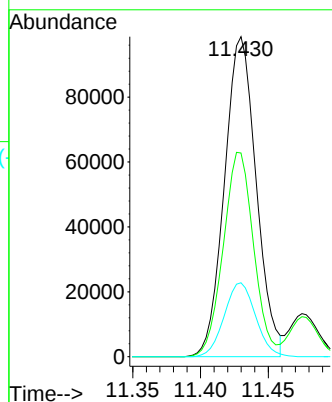
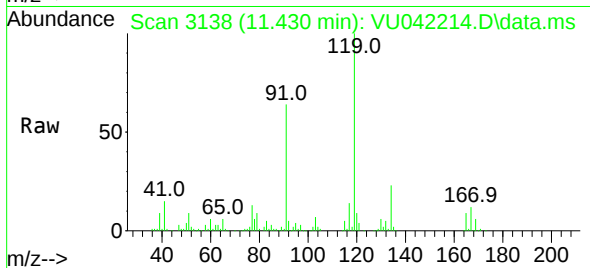
Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:119 Resp: 160794

Ion	Ratio	Lower	Upper
119	100		
91	60.8	30.3	90.9
134	22.8	18.1	27.1



#78

1,2,4-Trimethylbenzene

Concen: 10.37 ug/l

RT: 11.475 min Scan# 3152

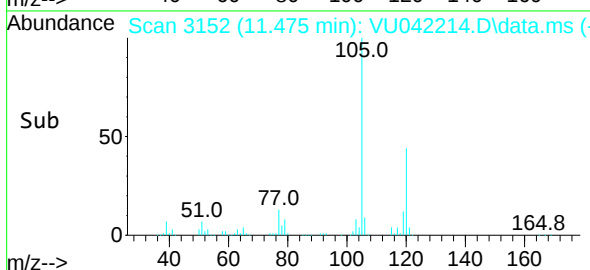
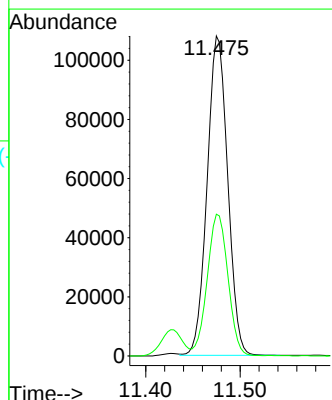
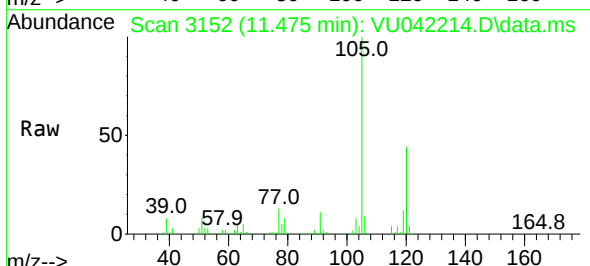
Delta R.T. 0.000 min

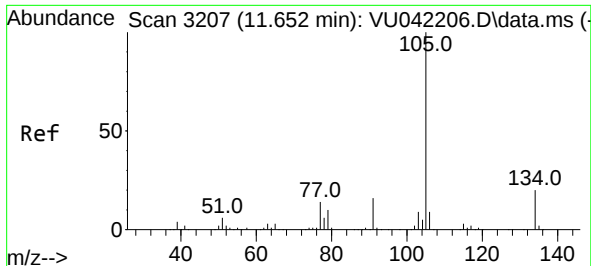
Lab File: VU042214.D

Acq: 28 Jan 2021 20:58

Tgt Ion:105 Resp: 163322

Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.5	67.5

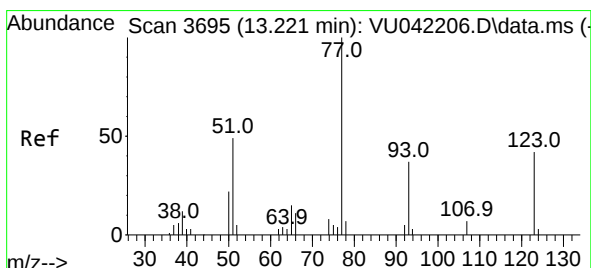
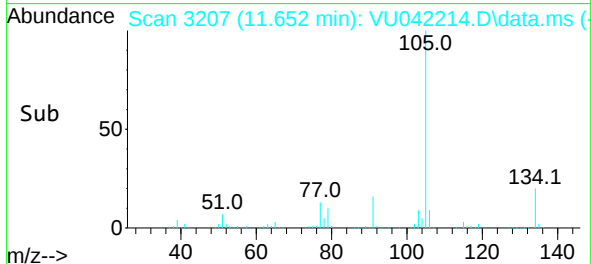
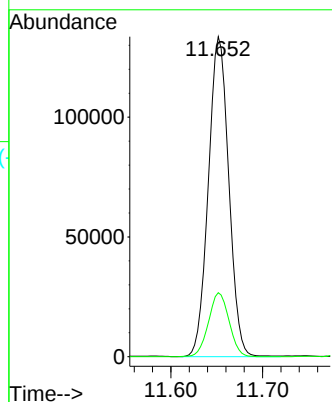
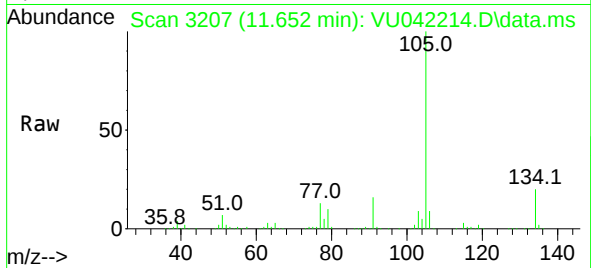




#79
sec-Butylbenzene
Concen: 10.34 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

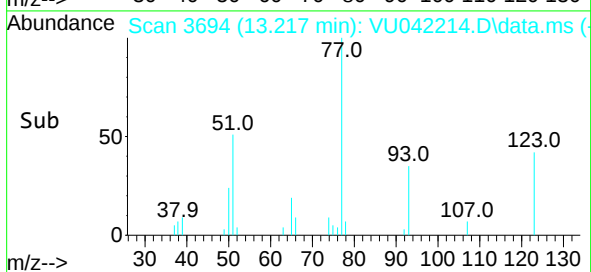
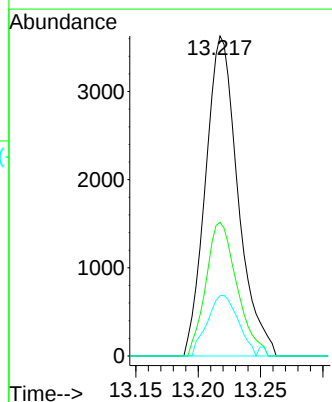
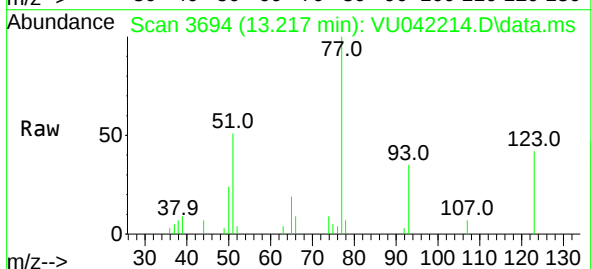
Instrument :
MSVOA_U
ClientSampled :

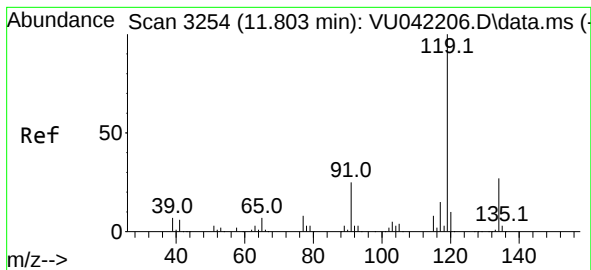
Tgt Ion:105 Resp: 206720
Ion Ratio Lower Upper
105 100
134 20.1 16.2 24.2



#80
Nitrobenzene
Concen: 51.33 ug/l
RT: 13.217 min Scan# 3694
Delta R.T. -0.004 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 77 Resp: 6565
Ion Ratio Lower Upper
77 100
123 40.1 18.3 64.7
65 18.0 15.0 19.2

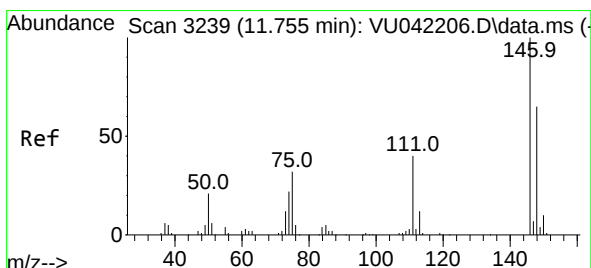
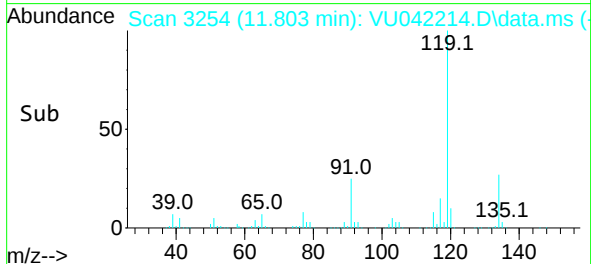
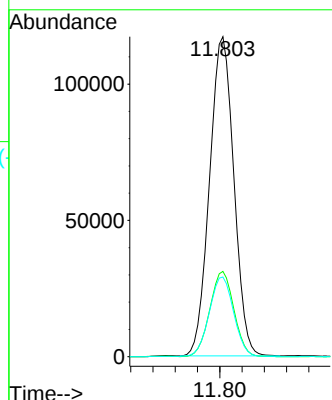
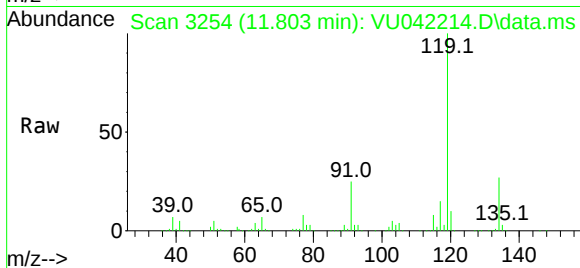




#81
p-Isopropyltoluene
Concen: 10.44 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

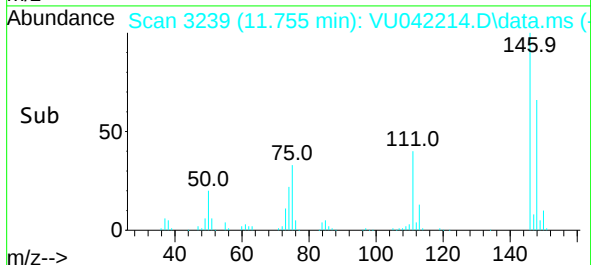
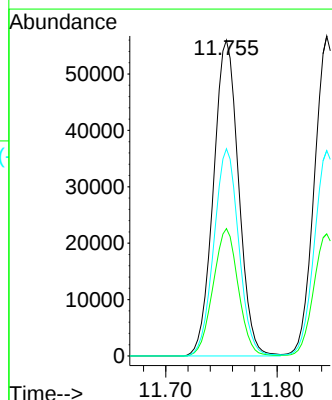
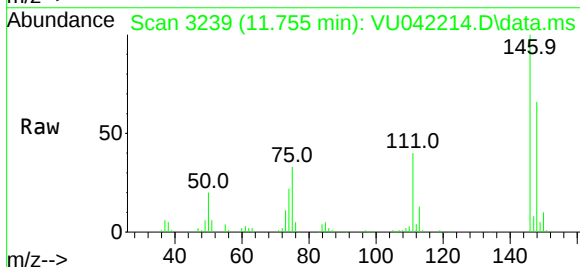
Instrument :
MSVOA_U
ClientSampleId :

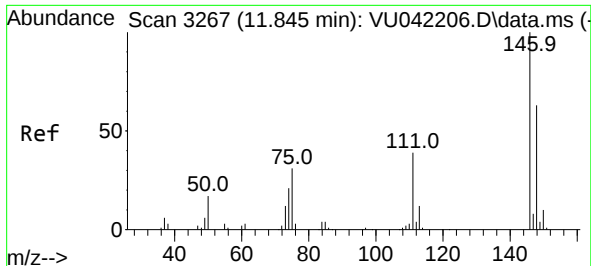
Tgt Ion:119 Resp: 177342
Ion Ratio Lower Upper
119 100
134 26.6 21.5 32.3
91 25.2 20.2 30.4



#82
1,3-Dichlorobenzene
Concen: 10.22 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:146 Resp: 87942
Ion Ratio Lower Upper
146 100
111 40.3 32.1 48.1
148 64.9 51.5 77.3

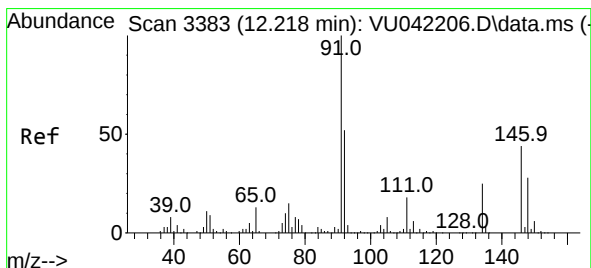
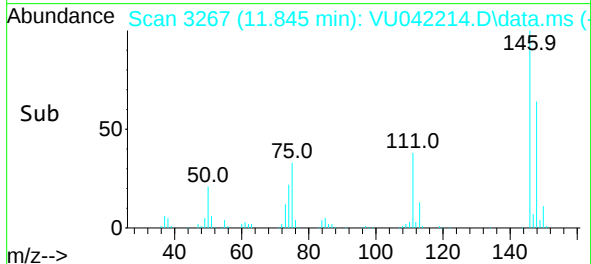
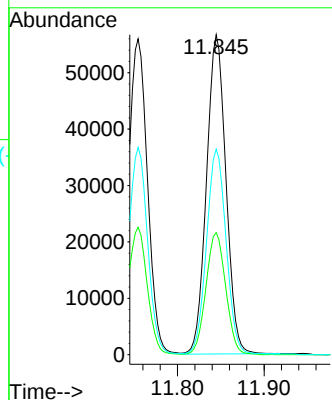
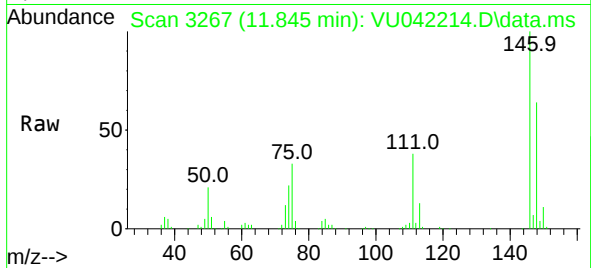




#83
1,4-Dichlorobenzene
Concen: 10.17 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

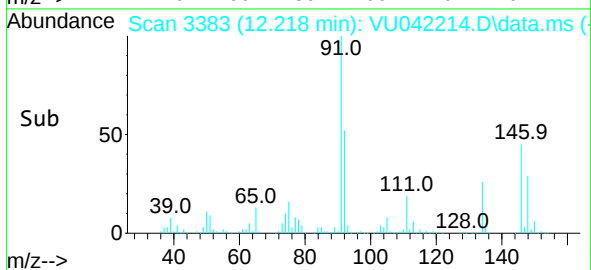
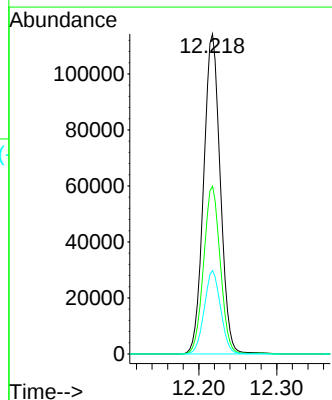
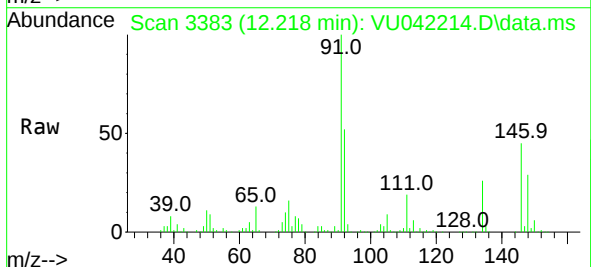
Instrument :
MSVOA_U
ClientSampled :

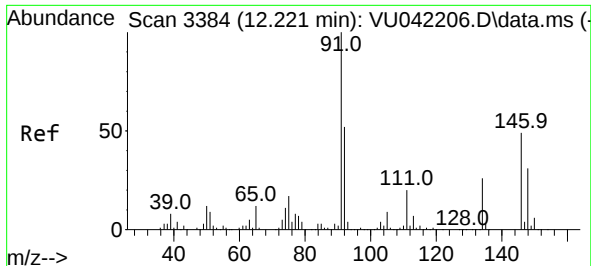
Tgt Ion:146 Resp: 88127
Ion Ratio Lower Upper
146 100
111 39.0 30.7 46.1
148 64.9 50.3 75.5



#84
n-Butylbenzene
Concen: 10.43 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 91 Resp: 169463
Ion Ratio Lower Upper
91 100
92 52.3 41.8 62.8
134 25.6 20.3 30.5

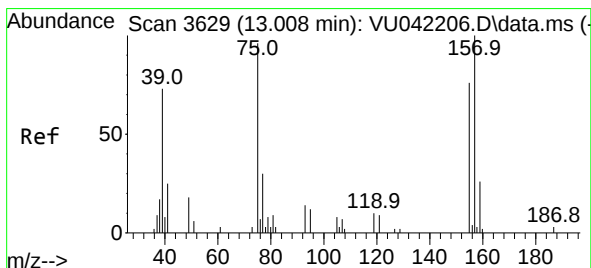
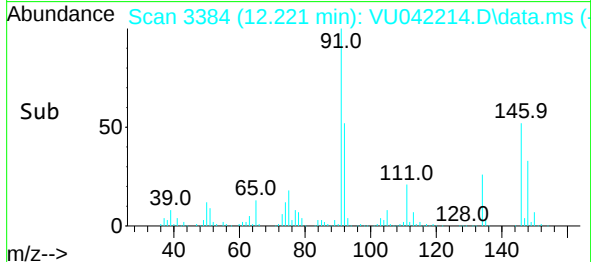
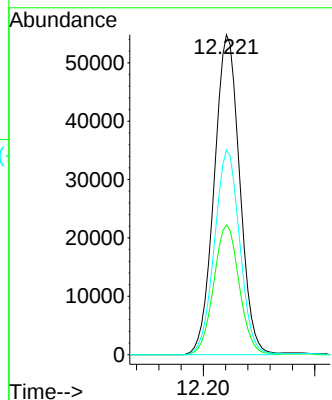
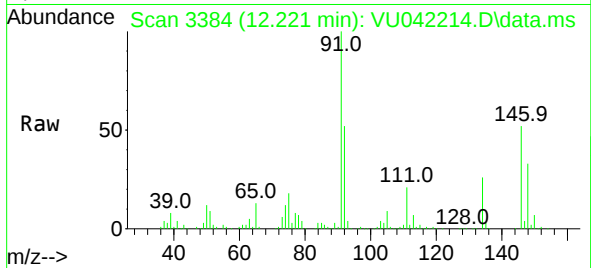




#85
1,2-Dichlorobenzene
Concen: 10.40 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

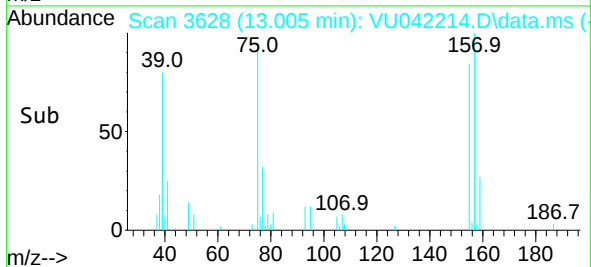
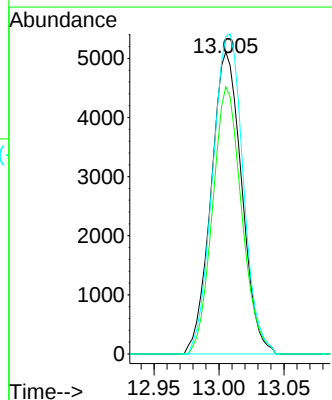
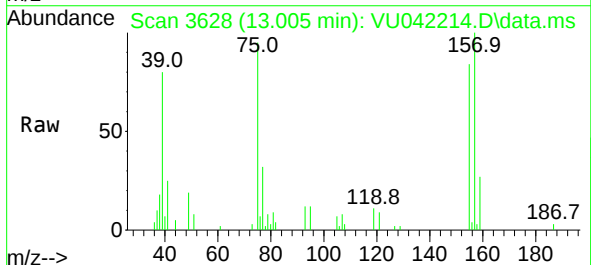
Instrument :
MSVOA_U
ClientSampleId :

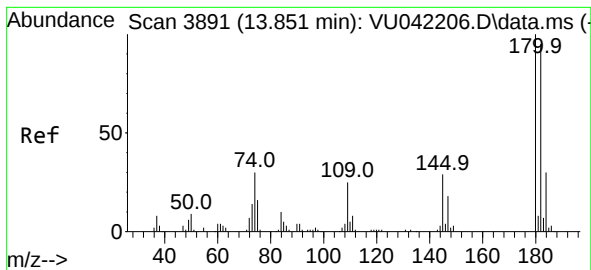
Tgt Ion:146 Resp: 87102
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.8
148 63.6 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 10.69 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.003 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion: 75 Resp: 8361
Ion Ratio Lower Upper
75 100
155 84.0 65.4 98.0
157 105.8 83.3 124.9

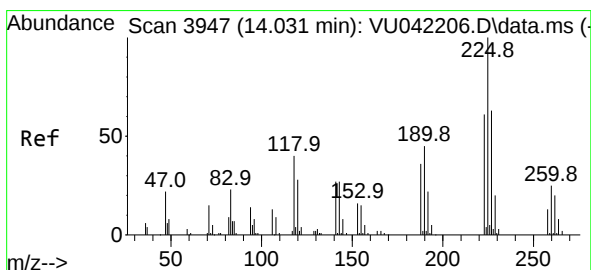
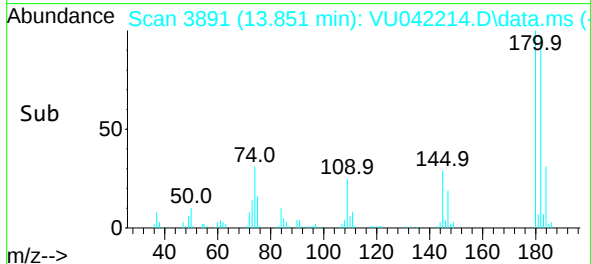
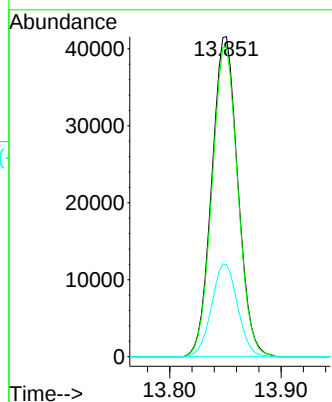
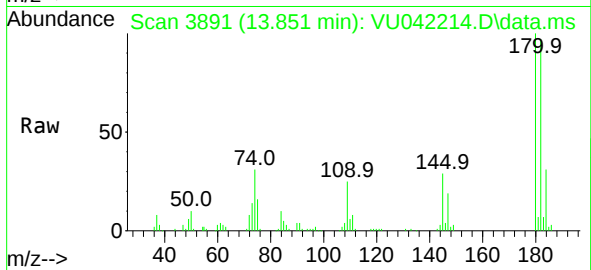




#87
1,2,4-Trichlorobenzene
Concen: 10.50 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

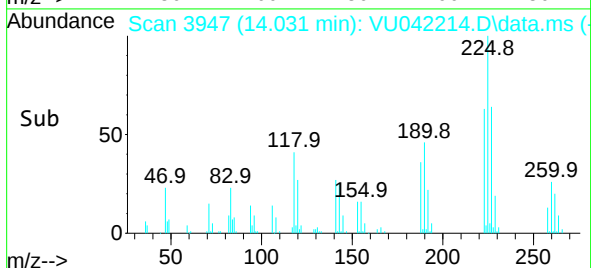
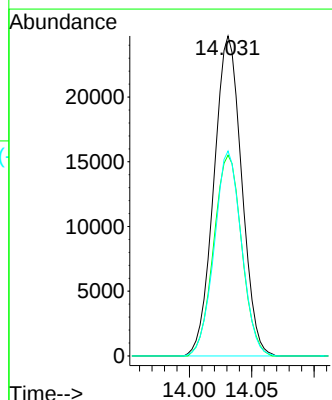
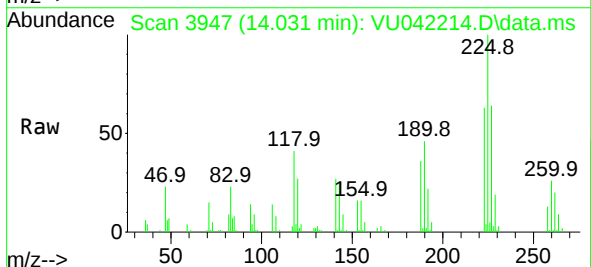
Instrument :
MSVOA_U
ClientSampled :

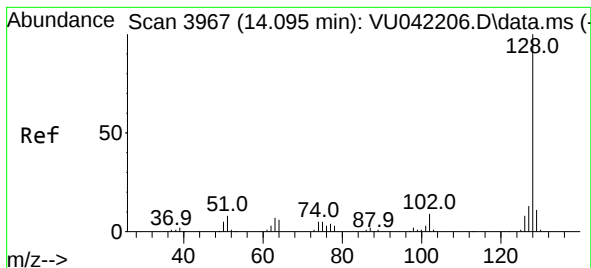
Tgt Ion:180 Resp: 67563
Ion Ratio Lower Upper
180 100
182 95.9 76.7 115.1
145 29.0 23.4 35.0



#88
Hexachlorobutadiene
Concen: 10.57 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:225 Resp: 38334
Ion Ratio Lower Upper
225 100
223 63.2 49.8 74.6
227 62.7 50.6 76.0

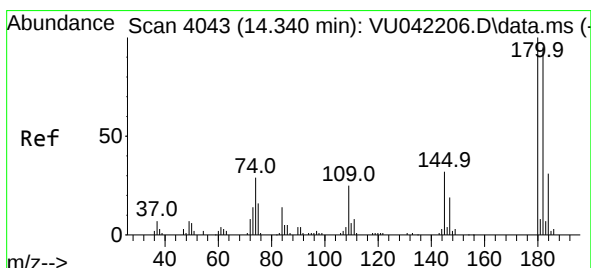
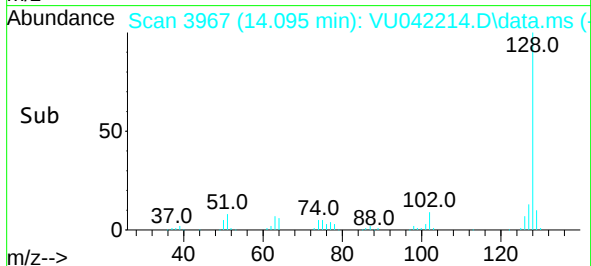
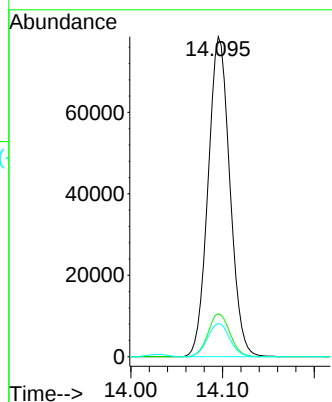
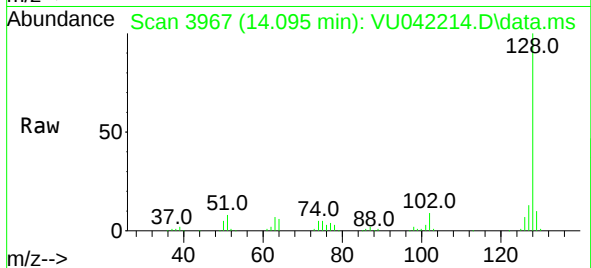




#89
Naphthalene
Concen: 10.76 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 129553
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.6 8.9 13.3



#90
1,2,3-Trichlorobenzene
Concen: 10.79 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042214.D
Acq: 28 Jan 2021 20:58

Tgt Ion:180 Resp: 63230
Ion Ratio Lower Upper
180 100
182 95.2 76.5 114.7
145 30.7 25.4 38.0

