

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012821\
 Data File : VU042206.D
 Acq On : 28 Jan 2021 15:32
 Operator : SY/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 07:40:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jan 29 07:37:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.125	96	15027	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5906	1.02	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	5918	1.03	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	58690	10.13	ug/l	100
3) Chloromethane	1.523	50	51091	9.58	ug/l	100
4) Vinyl Chloride	1.607	62	50979	10.12	ug/l	100
5) Bromomethane	1.861	94	22857	7.02	ug/l	100
6) Chloroethane	1.938	64	28273	9.75	ug/l	100
7) Trichlorofluoromethane	2.144	101	71798	10.10	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	38980	10.23	ug/l	100
9) 1,1-Dichloroethene	2.588	96	34414	10.00	ug/l	100
10) Iodomethane	2.729	142	53674	11.31	ug/l	100
11) Allyl Chloride	2.932	41	67738	10.06	ug/l	100
12) Acrylonitrile	3.327	53	18222	22.38	ug/l	100
13) Acetone	2.639	43	29914	52.26	ug/l	100
14) Carbon Disulfide	2.800	76	113215	9.99	ug/l	100
15) Methylene Chloride	3.054	84	38054	9.72	ug/l	100
16) trans-1,2-Dichloroethene	3.359	96	37776	10.31	ug/l	100
17) 1,1-Dichloroethane	3.880	63	74315	10.33	ug/l	100
18) 2-Butanone	4.732	43	57212	53.24	ug/l	100
19) Cyclohexane	5.391	56	67037	10.22	ug/l	92
20) Methylcyclohexane	6.771	83	75747	10.61	ug/l	100
21) 2,2-Dichloropropane	4.674	77	69628	9.84	ug/l	100
22) cis-1,2-Dichloroethene	4.678	96	40962	10.12	ug/l	100
23) Diethyl Ether	2.382	59	28935	10.21	ug/l	100
24) tert-Butyl Alcohol	3.221	59	22321	98.16	ug/l	100
25) Methyl tert-Butyl Ether	3.379	73	101282	10.10	ug/l	100
26) Bromochloromethane	4.986	128	19125	10.31	ug/l	100
27) Chloroform	5.099	83	72893	10.12	ug/l	100
28) 1,1,1-Trichloroethane	5.324	97	67232	9.91	ug/l	100
29) 1,1-Dichloropropene	5.533	75	63325	10.75	ug/l	100
30) Carbon Tetrachloride	5.533	117	65395	10.51	ug/l	100
31) Isopropyl Ether	4.012	45	135287	10.19	ug/l	100
32) Ethyl-t-butyl ether	4.523	59	124180	10.32	ug/l	100
33) Tert-Amyl methyl ether	5.961	73	114395	10.32	ug/l	100
34) Propionitrile	4.803	54	15090	55.04	ug/l	100
35) Benzene	5.784	78	168496	10.41	ug/l	100
36) 1,2-Dichloroethane	5.809	62	60609	10.55	ug/l	100
37) Trichloroethene	6.552	130	45988	10.52	ug/l	100
38) 1,2-Dichloropropane	6.803	63	46469	10.66	ug/l	100
39) Methacrylonitrile	4.993	41	17352	10.23	ug/l	100
40) Methyl acrylate	4.864	55	24031	10.49	ug/l	100
41) Tetrahydrofuran	5.080	42	15205	18.16	ug/l	100
42) 1-Chlorobutane	5.465	56	90691	10.28	ug/l	100
43) Dibromomethane	6.932	93	24406	10.46	ug/l	100
44) Bromodichloromethane	7.118	83	59895	10.24	ug/l	100

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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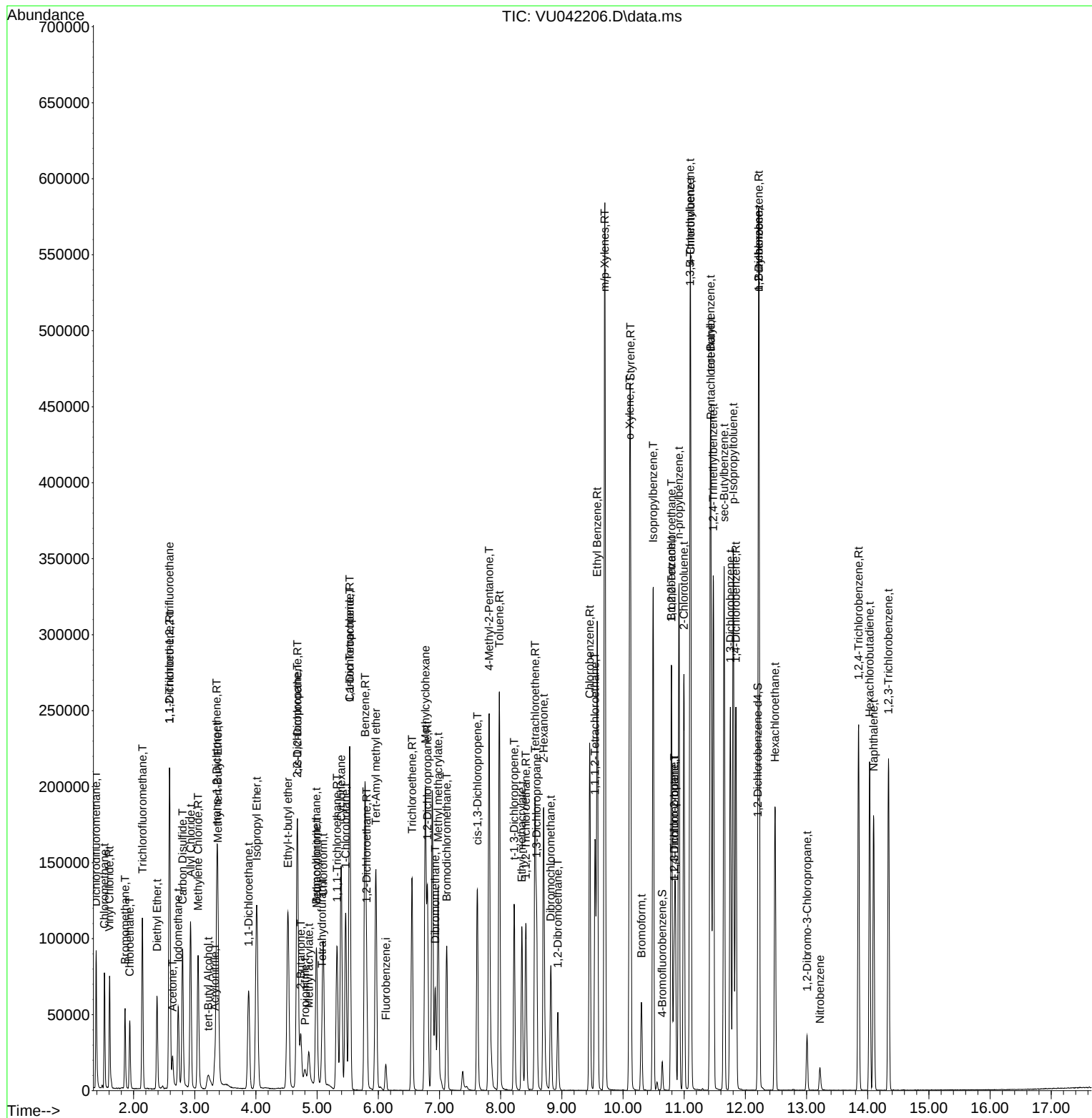
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	194467	53.50	ug/l	100
46) t-1,4-Dichloro-2-butene	10.838	75	62498	48.65	ug/l #	52
47) Methyl methacrylate	6.977	69	50926	21.33	ug/l	100
48) Ethyl methacrylate	8.346	69	51814	10.61	ug/l	100
49) Toluene	7.980	92	105552	10.31	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	62285	10.77	ug/l	100
51) cis-1,3-Dichloropropene	7.620	75	69766	10.65	ug/l	100
52) 1,1,2-Trichloroethane	8.411	97	32606	10.34	ug/l	100
53) 1,3-Dichloropropane	8.587	76	59434	10.39	ug/l	100
54) 2-Hexanone	8.703	43	141534	55.71	ug/l	100
55) Dibromochloromethane	8.819	129	41131	10.40	ug/l	100
56) 1,2-Dibromoethane	8.935	107	33740	10.47	ug/l	100
58) Tetrachloroethene	8.562	164	39732	9.43	ug/l	100
59) Chlorobenzene	9.456	112	114286	10.57	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.542	131	43174	10.25	ug/l	100
61) Pentachloroethane	11.436	117	35087	11.81	ug/l	100
62) Hexachloroethane	12.484	117	34916	10.90	ug/l	100
63) Ethyl Benzene	9.578	91	209274	10.68	ug/l	100
64) m/p-Xylenes	9.703	106	154742	21.25	ug/l	100
65) o-Xylene	10.108	106	75383	10.50	ug/l	100
66) Styrene	10.121	104	129394	10.74	ug/l	100
67) Bromoform	10.301	173	25991	10.14	ug/l	100
69) Isopropylbenzene	10.494	105	204892	10.59	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	44278	11.19	ug/l	100
71) 1,2,3-Trichloropropane	10.838	75	62498	19.73	ug/l	71
72) Bromobenzene	10.790	156	51574	10.58	ug/l	100
73) n-propylbenzene	10.915	120	55311	11.02	ug/l	100
74) 2-Chlorotoluene	10.996	126	48877	10.82	ug/l	100
75) 1,3,5-Trimethylbenzene	11.095	105	177328	10.83	ug/l	100
76) 4-Chlorotoluene	11.105	126	49711	10.77	ug/l	100
77) tert-Butylbenzene	11.430	119	177145	10.84	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	177795	10.90	ug/l	100
79) sec-Butylbenzene	11.652	105	224965	10.87	ug/l	100
80) Nitrobenzene	13.221	77	7101	61.73	ug/l	100
81) p-Isopropyltoluene	11.803	119	193021	11.08	ug/l	100
82) 1,3-Dichlorobenzene	11.755	146	97208	10.83	ug/l	100
83) 1,4-Dichlorobenzene	11.845	146	97403	10.96	ug/l	100
84) n-Butylbenzene	12.218	91	185073	12.05	ug/l	100
85) 1,2-Dichlorobenzene	12.221	146	95051	10.95	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.008	75	9215	11.45	ug/l	100
87) 1,2,4-Trichlorobenzene	13.851	180	74776	12.70	ug/l	100
88) Hexachlorobutadiene	14.031	225	41579	11.86	ug/l	100
89) Naphthalene	14.095	128	139791	13.30	ug/l	100
90) 1,2,3-Trichlorobenzene	14.340	180	68050	12.23	ug/l	100

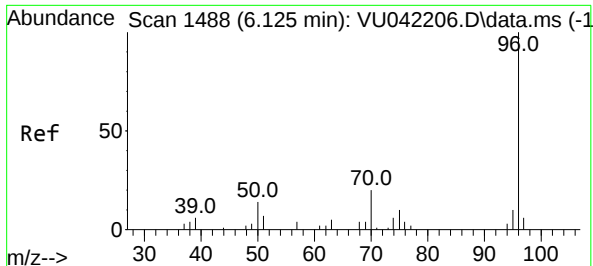
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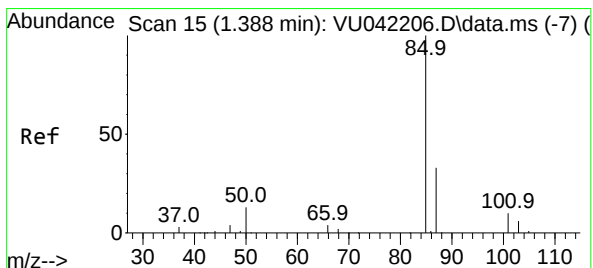
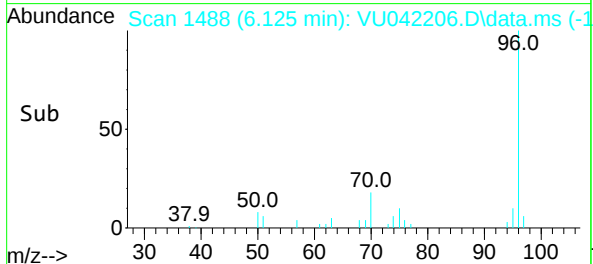
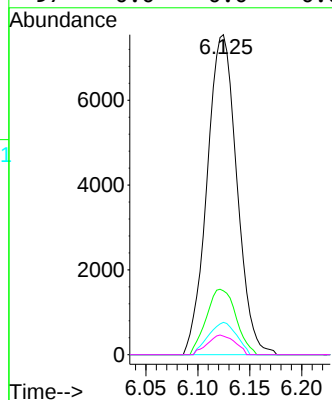
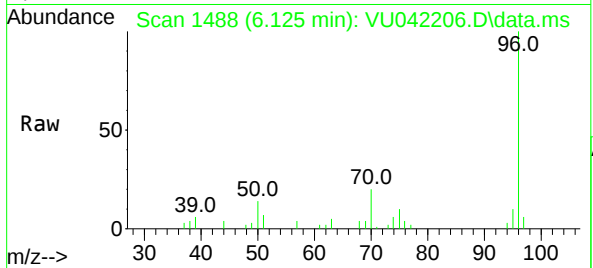




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

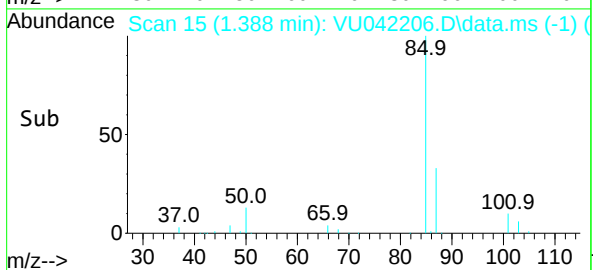
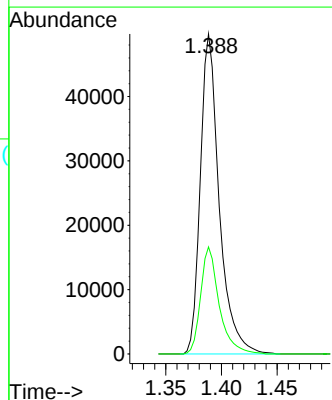
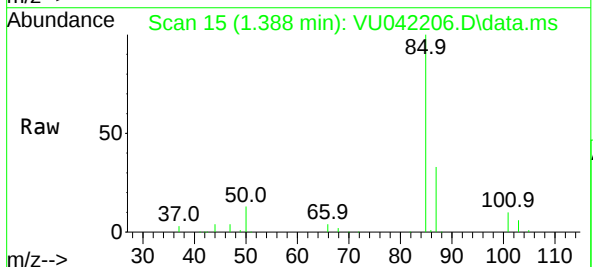
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MSVOA_U
ClientSampled :

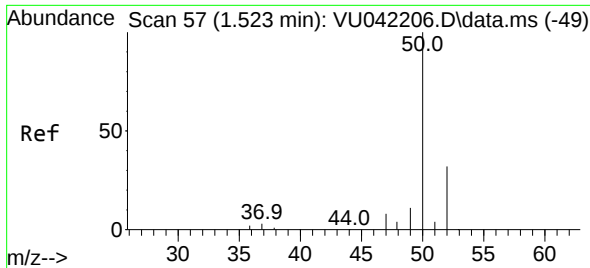
Tgt Ion: 96	Resp: 15027
Ion Ratio	Lower Upper
96 100	
70 20.4	16.3 24.5
95 9.5	7.6 11.4
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 10.13 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion: 85	Resp: 58690
Ion Ratio	Lower Upper
85 100	
87 33.4	16.7 50.1

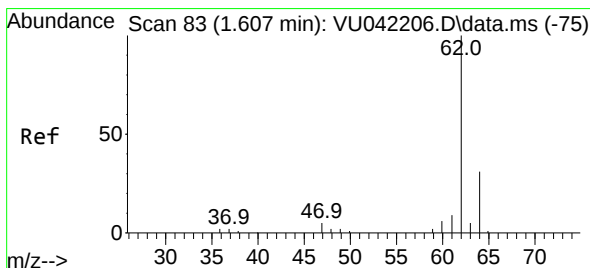
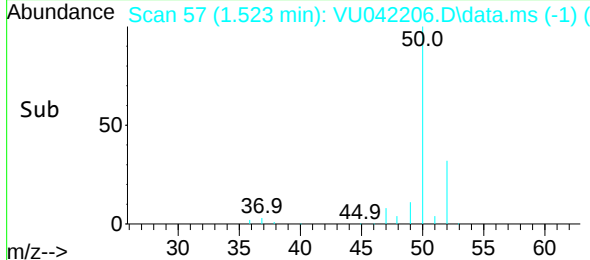
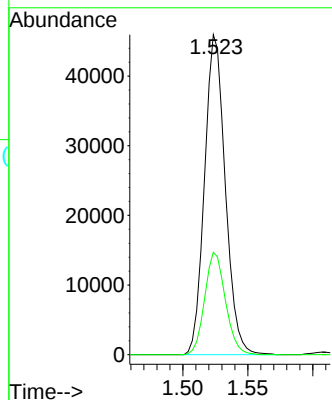
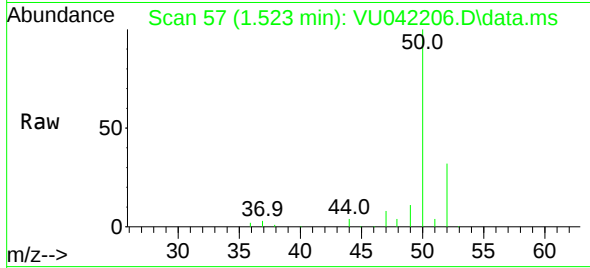




#3
Chloromethane
Concen: 9.58 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

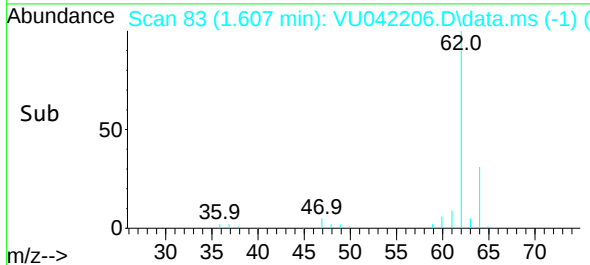
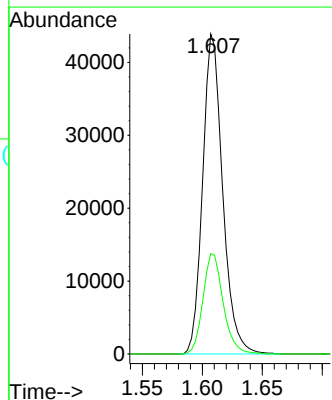
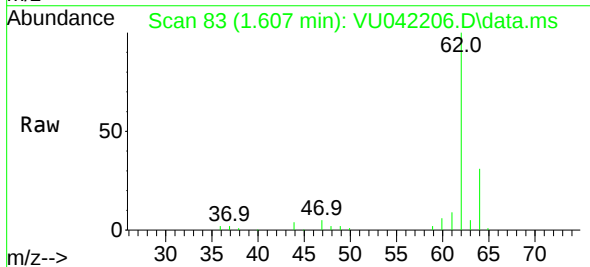
Instrument :
MSVOA_U
ClientSampled :

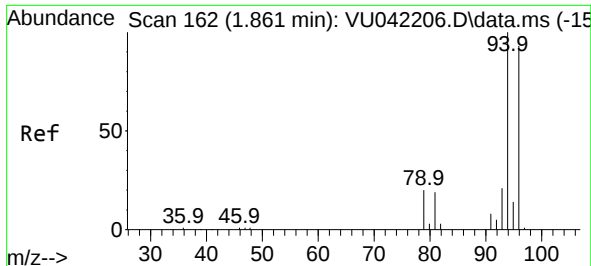
Tgt Ion: 50 Resp: 51091
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4



#4
Vinyl Chloride
Concen: 10.12 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion: 62 Resp: 50979
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7

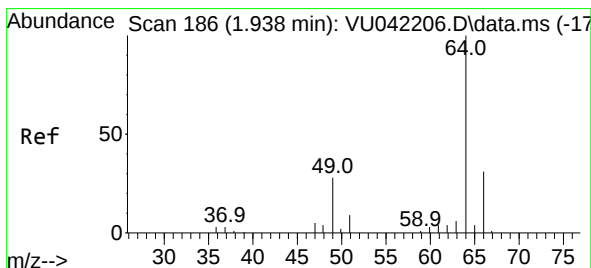
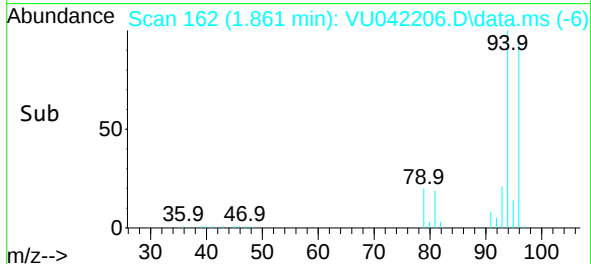
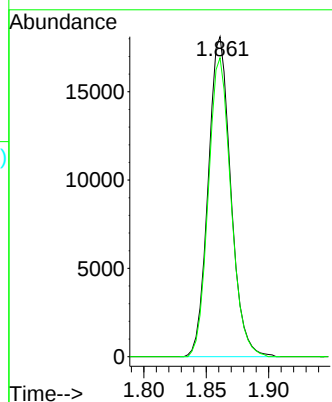
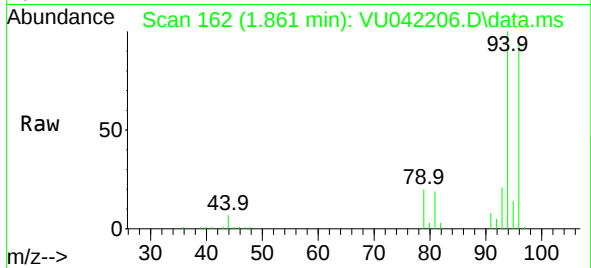




#5
Bromomethane
Concen: 7.02 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

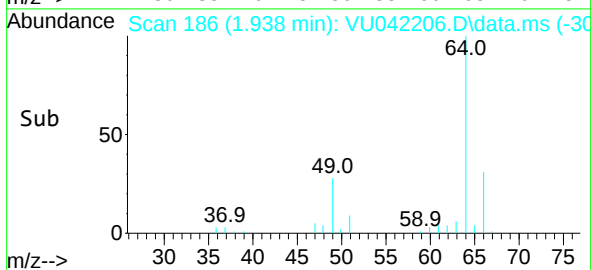
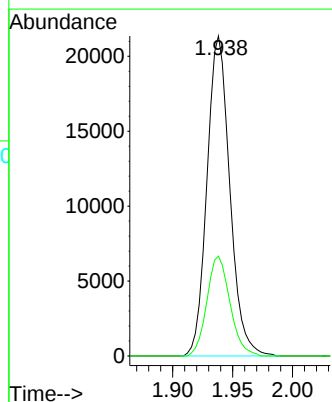
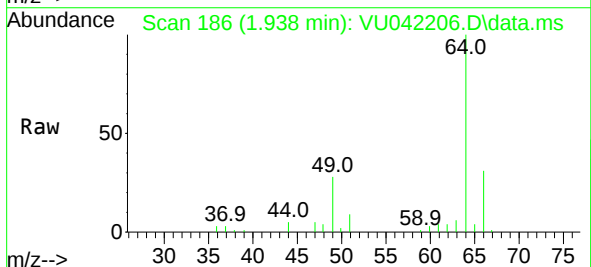
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MSVOA_U
ClientSampleId :

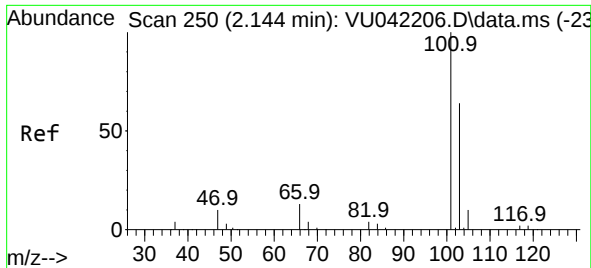
Tgt Ion: 94 Resp: 22857
Ion Ratio Lower Upper
94 100
96 93.4 74.7 112.1



#6
Chloroethane
Concen: 9.75 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion: 64 Resp: 28273
Ion Ratio Lower Upper
64 100
66 31.2 25.0 37.4

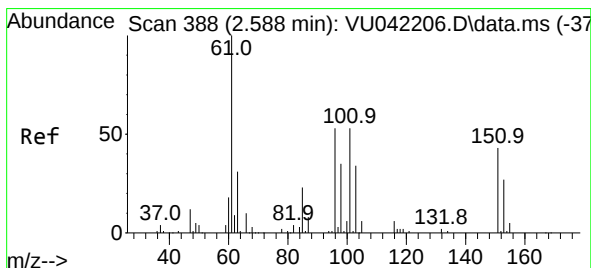
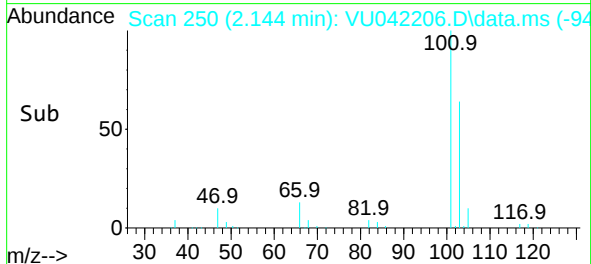
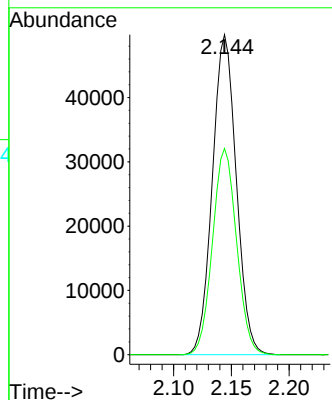
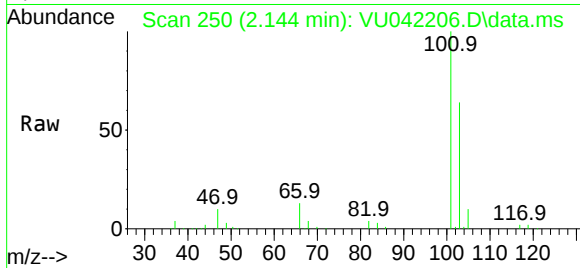




#7
 Trichlorofluoromethane
 Concen: 10.10 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. 0.000 min
 Lab File: VU042206.D
 Acq: 28 Jan 2021 15:32

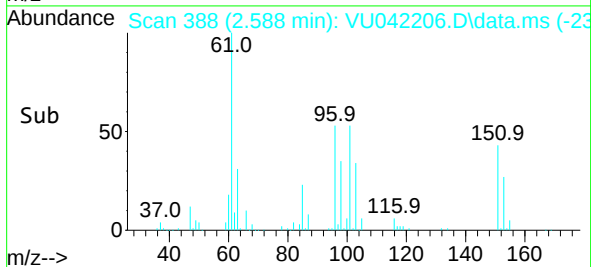
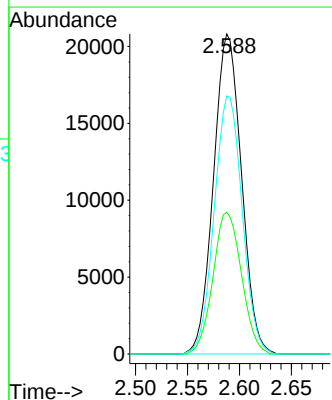
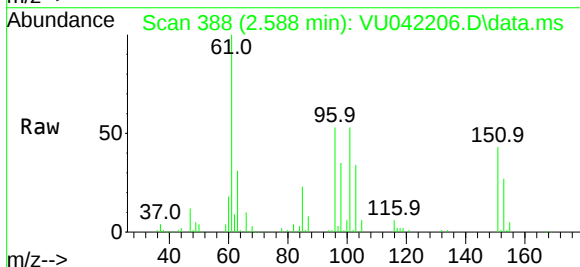
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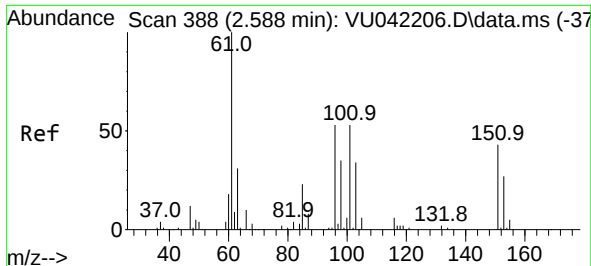
Tgt Ion:101 Resp: 71798
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.23 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU042206.D
 Acq: 28 Jan 2021 15:32

Tgt Ion:101 Resp: 38980
 Ion Ratio Lower Upper
 101 100
 85 45.1 36.1 54.1
 151 80.8 64.6 97.0

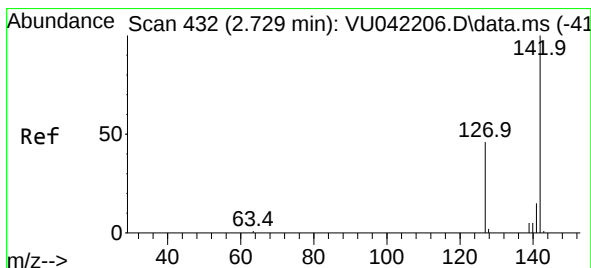
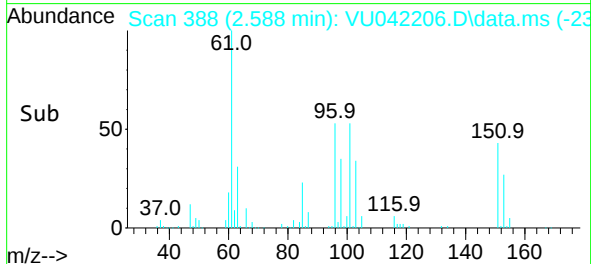
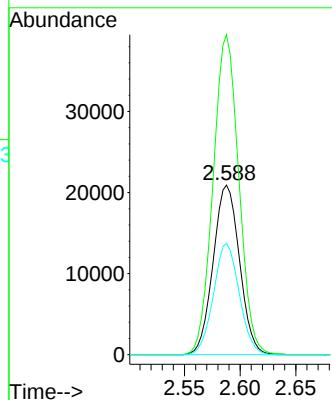
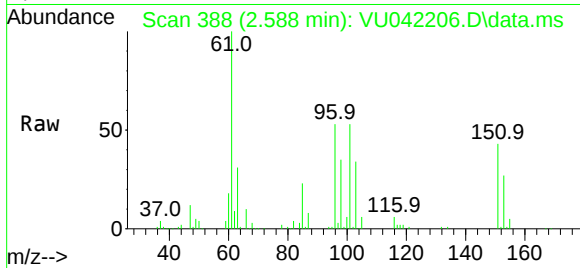




#9
1,1-Dichloroethene
Concen: 10.00 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

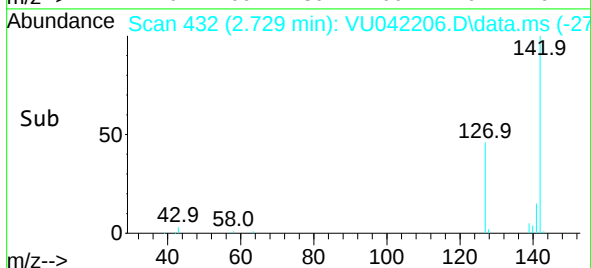
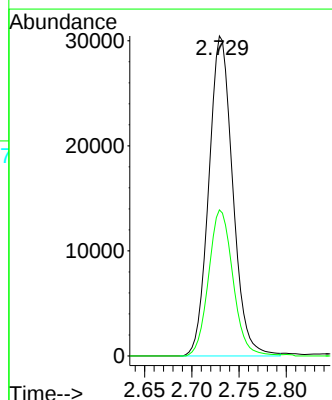
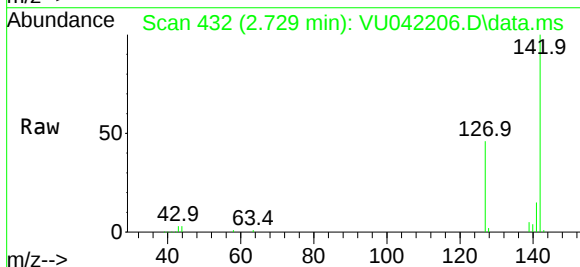
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ClientSampleId :

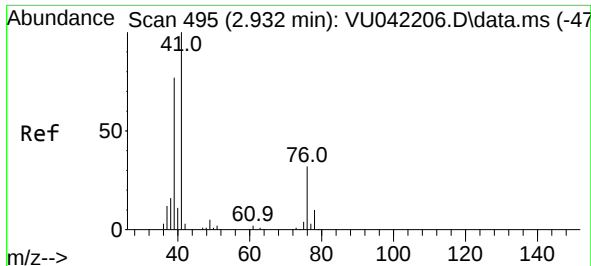
Tgt Ion: 96 Resp: 34414
Ion Ratio Lower Upper
96 100
61 188.6 0.0 565.8
98 65.6 0.0 131.2



#10
Iodomethane
Concen: 11.31 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion: 142 Resp: 53674
Ion Ratio Lower Upper
142 100
127 46.4 37.1 55.7





#11

Allyl Chloride

Concen: 10.06 ug/l

RT: 2.932 min Scan# 495

Delta R.T. 0.000 min

Lab File: VU042206.D

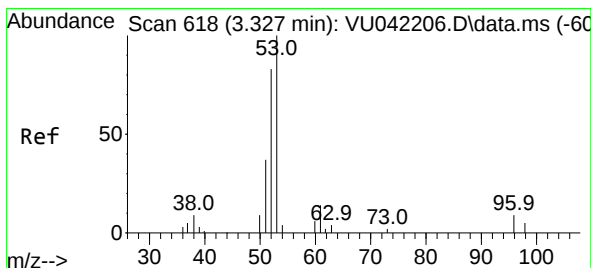
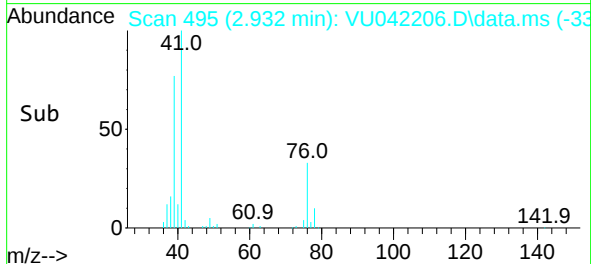
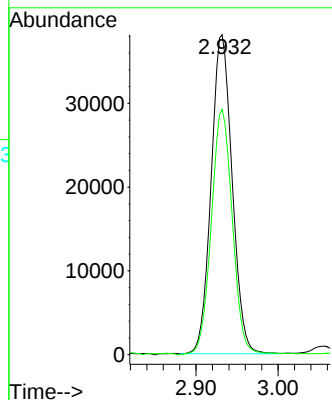
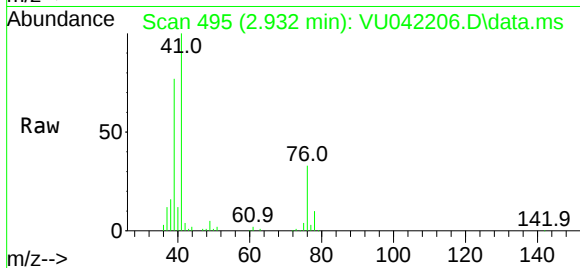
Acq: 28 Jan 2021 15:32

Tgt Ion: 41 Resp: 67738

Ion Ratio Lower Upper

41 100

39 77.2 61.8 92.6



#12

Acrylonitrile

Concen: 22.38 ug/l

RT: 3.327 min Scan# 618

Delta R.T. 0.000 min

Lab File: VU042206.D

Acq: 28 Jan 2021 15:32

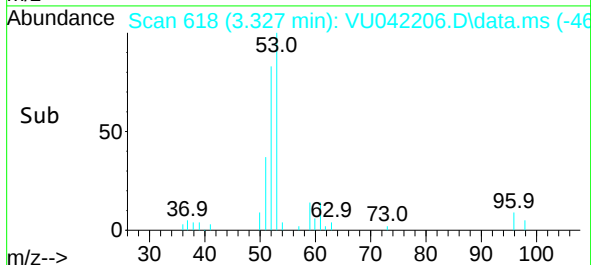
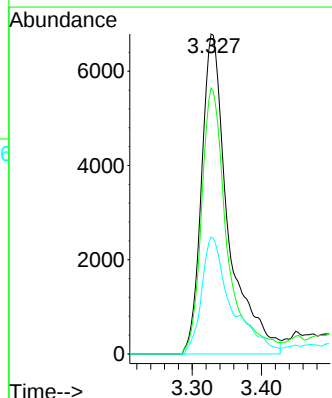
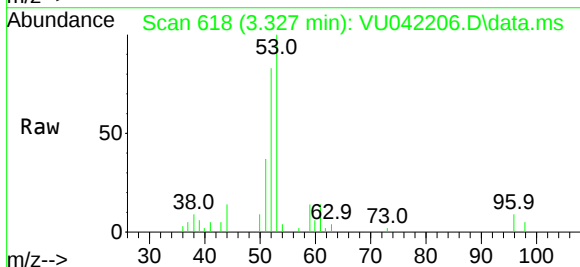
Tgt Ion: 53 Resp: 18222

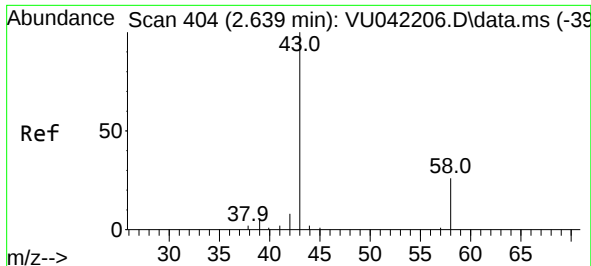
Ion Ratio Lower Upper

53 100

52 79.6 63.7 95.5

51 40.9 32.7 49.1

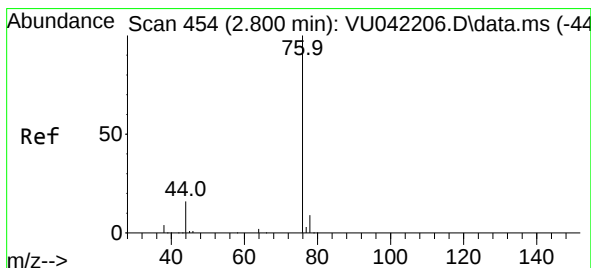
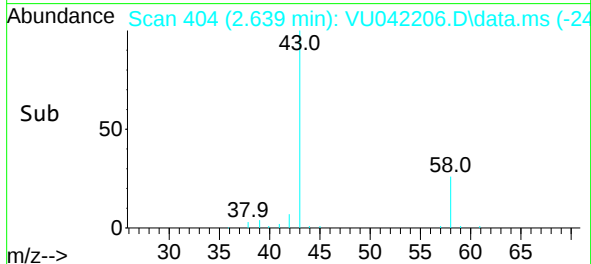
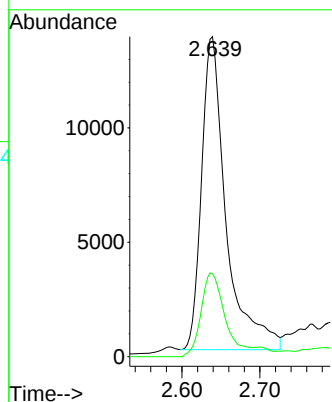
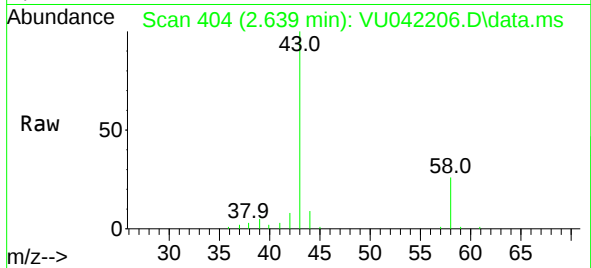




#13
Acetone
Concen: 52.26 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

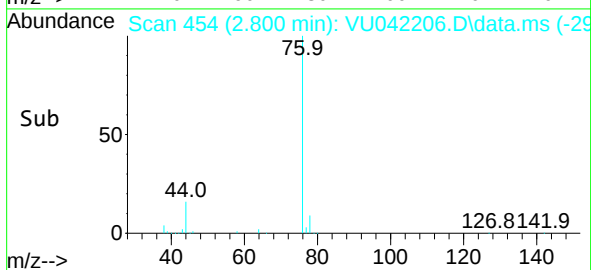
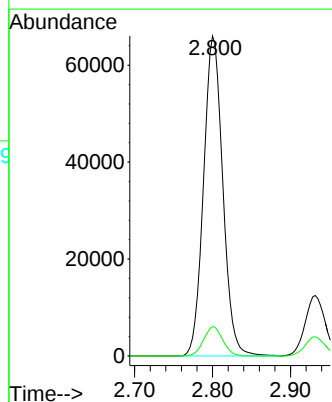
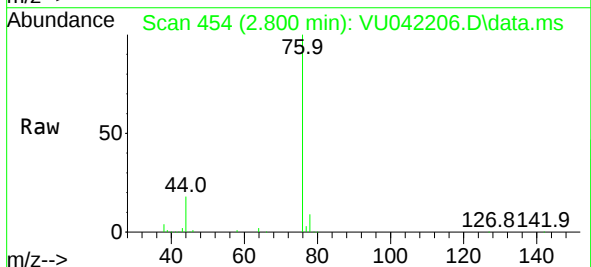
Instrument :
MSVOA_U
ClientSampled :

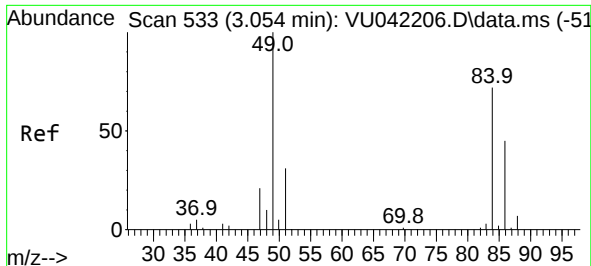
Tgt Ion: 43 Resp: 29914
Ion Ratio Lower Upper
43 100
58 26.5 21.2 31.8



#14
Carbon Disulfide
Concen: 9.99 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

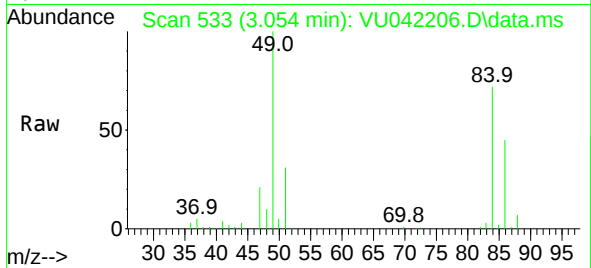
Tgt Ion: 76 Resp: 113215
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



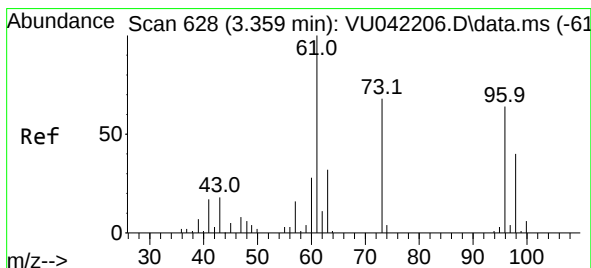
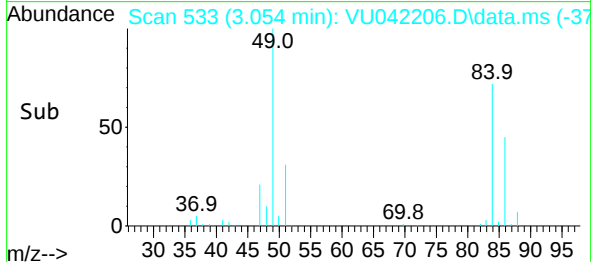
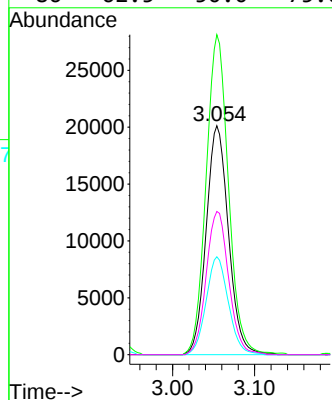


#15
Methylene Chloride
Concen: 9.72 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

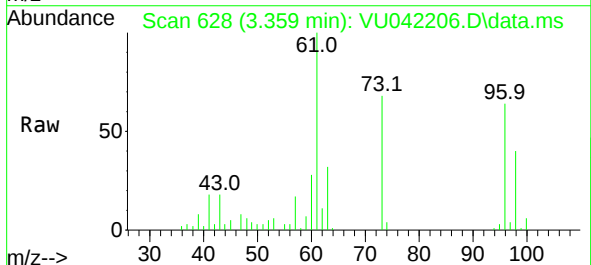
Instrument :
MSVOA_U
ClientSampled :



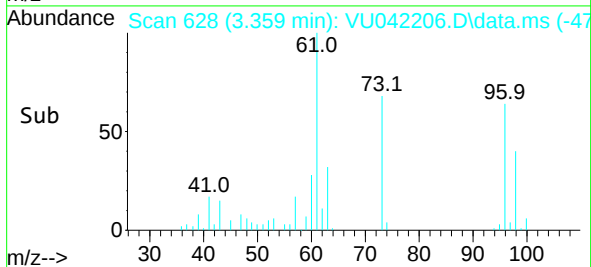
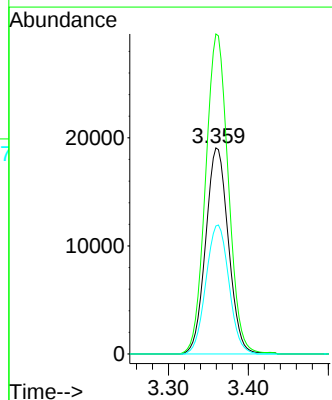
Tgt Ion:	84	Resp:	38054
Ion	Ratio	Lower	Upper
84	100		
49	139.7	111.8	167.6
51	42.7	0.0	85.4
86	62.5	50.0	75.0

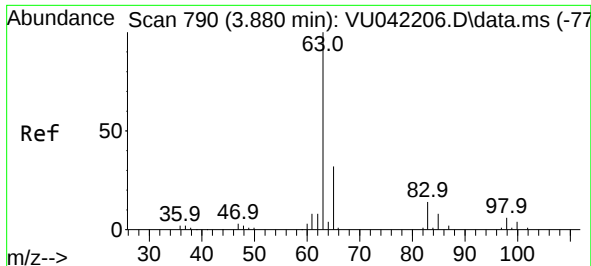


#16
trans-1,2-Dichloroethene
Concen: 10.31 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32



Tgt Ion:	96	Resp:	37776
Ion	Ratio	Lower	Upper
96	100		
61	155.3	124.2	186.4
98	62.1	49.7	74.5



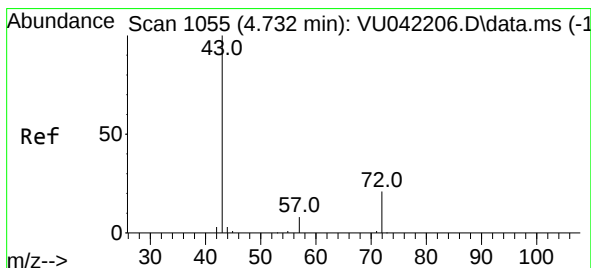
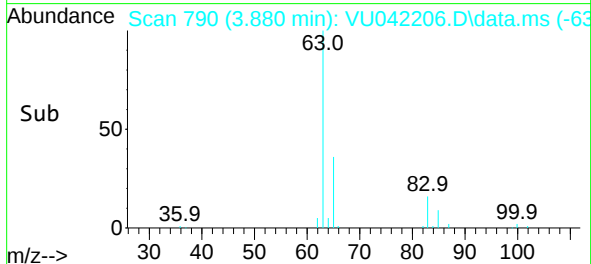
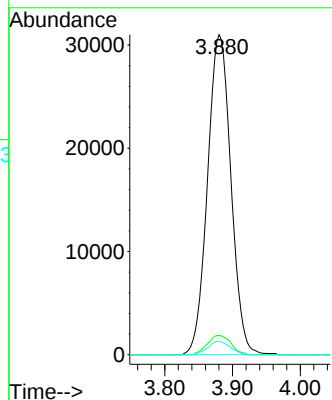
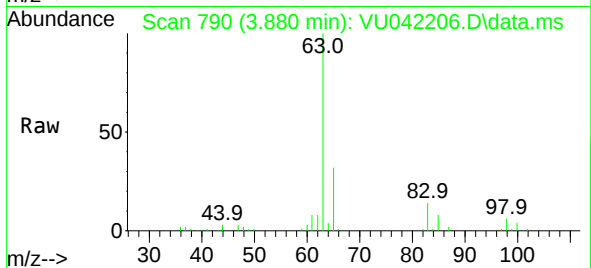


#17

1,1-Dichloroethane
Concen: 10.33 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Instrument :
MSVOA_U
ClientSampled :

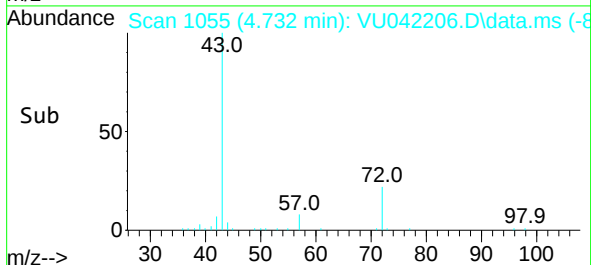
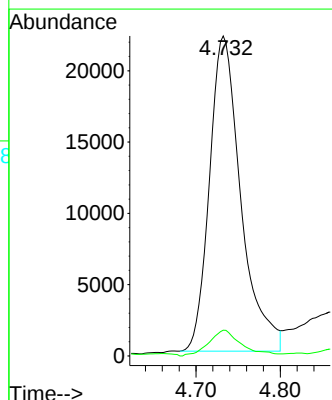
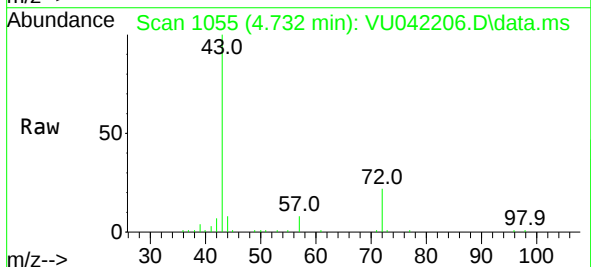
Tgt Ion: 63 Resp: 74315
Ion Ratio Lower Upper
63 100
98 6.0 3.0 9.0
100 4.1 2.1 6.2

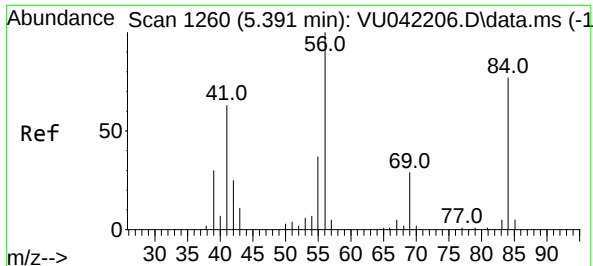


#18

2-Butanone
Concen: 53.24 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion: 43 Resp: 57212
Ion Ratio Lower Upper
43 100
57 8.2 0.0 16.4

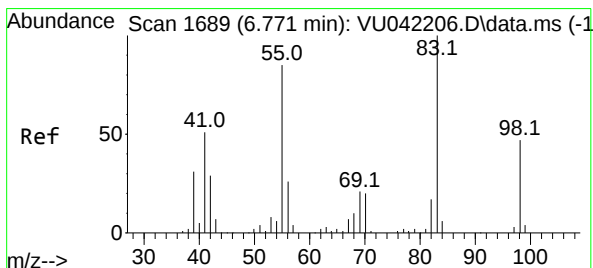
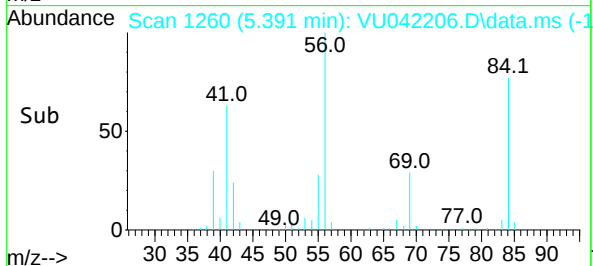
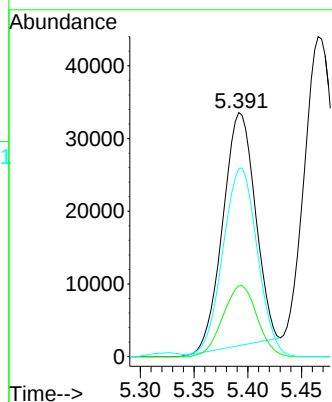
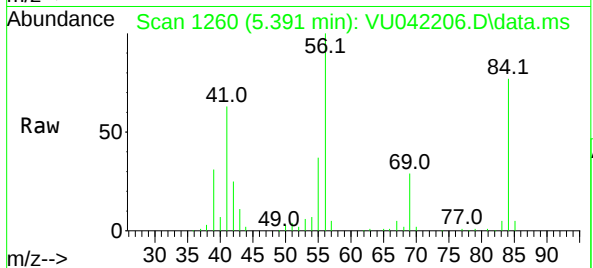




#19
Cyclohexane
Concen: 10.22 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

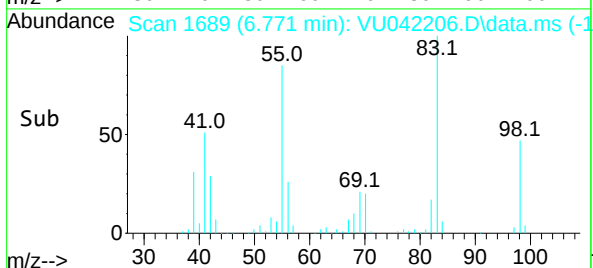
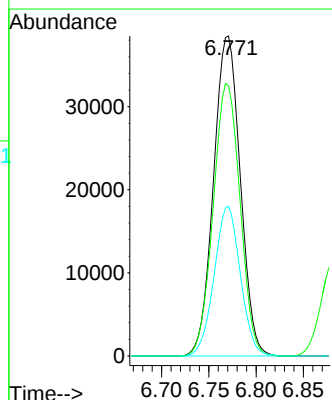
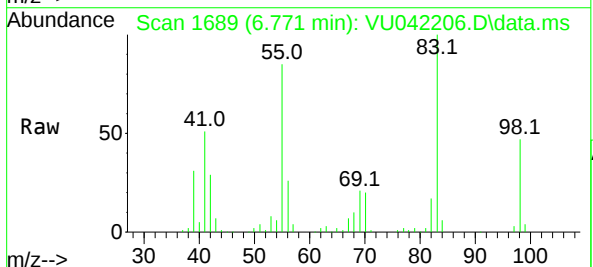
Instrument :
MSVOA_U
ClientSampled :

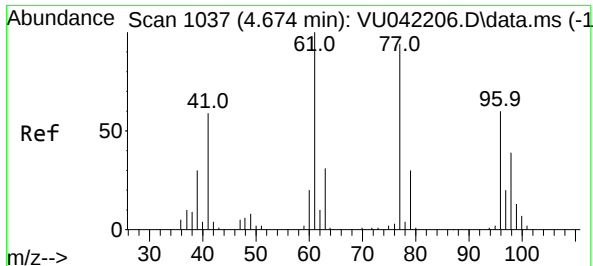
Tgt Ion: 56 Resp: 67037
Ion Ratio Lower Upper
56 100
69 32.4 23.4 35.2
84 85.7 62.0 93.0



#20
Methylcyclohexane
Concen: 10.61 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion: 83 Resp: 75747
Ion Ratio Lower Upper
83 100
55 85.5 68.4 102.6
98 45.8 36.6 55.0

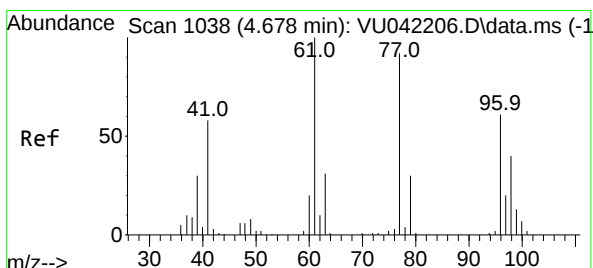
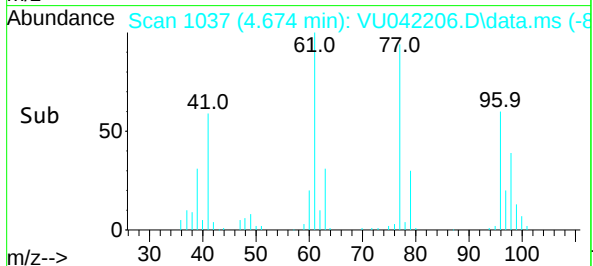
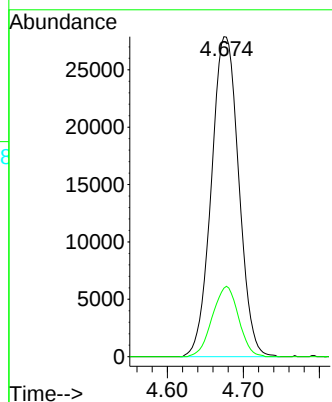
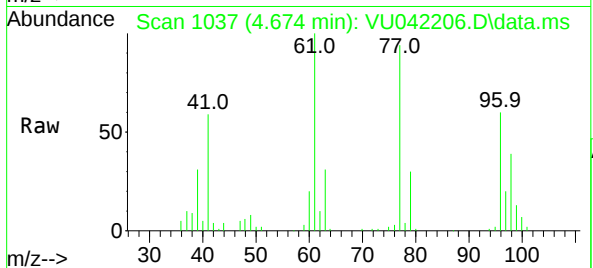




#21
2,2-Dichloropropane
Concen: 9.84 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

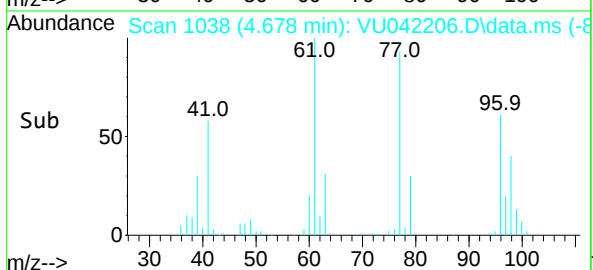
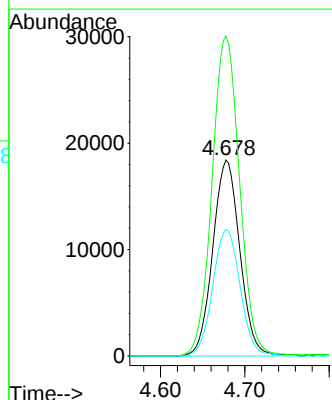
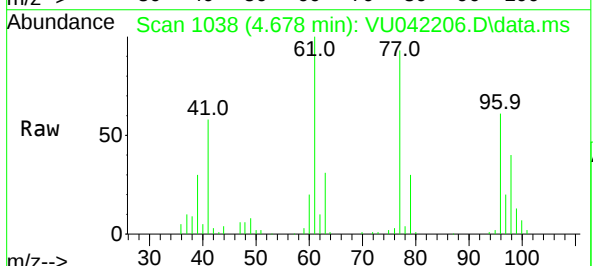
Instrument :
MSVOA_U
ClientSampled :

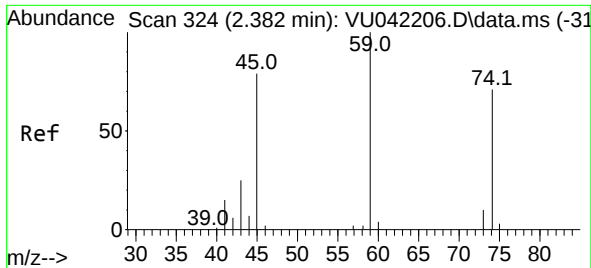
Tgt Ion: 77 Resp: 69628
Ion Ratio Lower Upper
77 100
97 21.1 16.9 25.3



#22
cis-1,2-Dichloroethene
Concen: 10.12 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

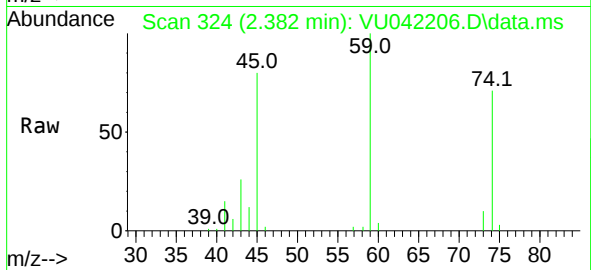
Tgt Ion: 96 Resp: 40962
Ion Ratio Lower Upper
96 100
61 166.5 0.0 416.2
98 65.4 32.7 98.1



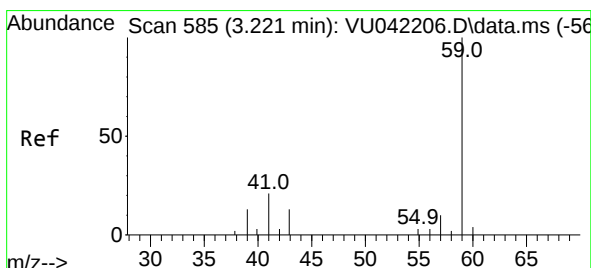
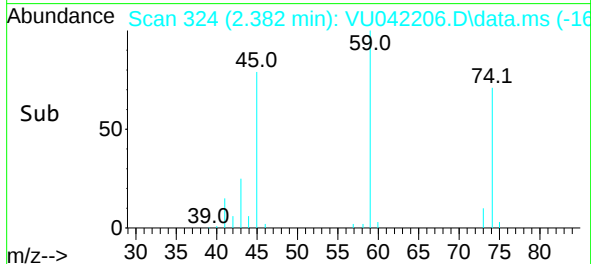
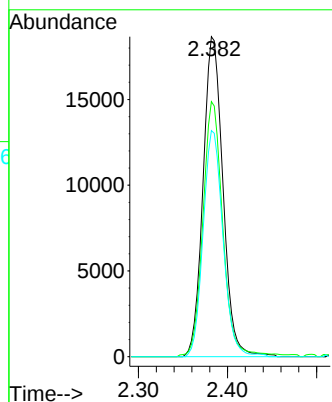


#23
Diethyl Ether
Concen: 10.21 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Instrument :
MSVOA_U
ClientSampleId :

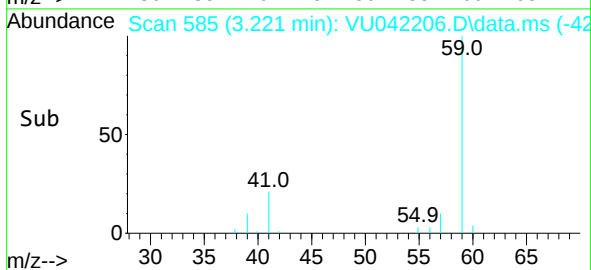
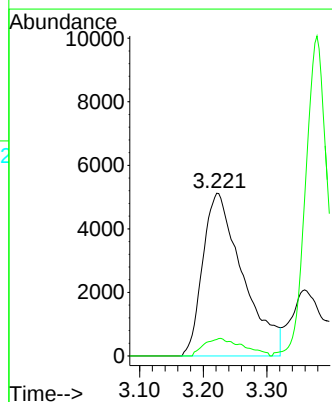
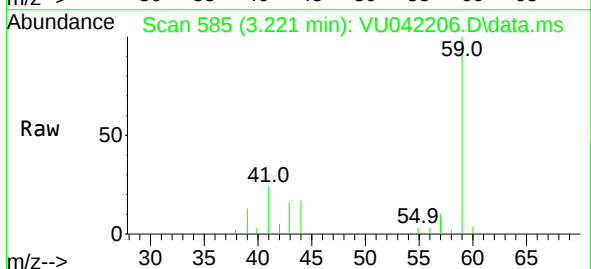


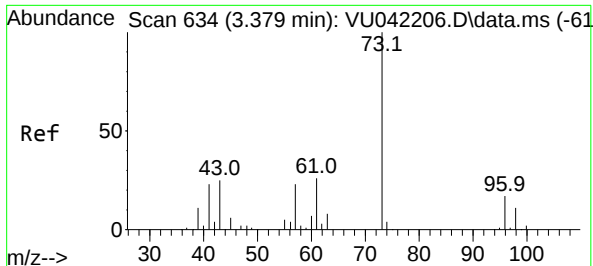
Tgt Ion	Ratio	Lower	Upper
59	100		
45	79.8	63.8	95.8
74	70.4	56.3	84.5



#24
tert-Butyl Alcohol
Concen: 98.16 ug/l
RT: 3.221 min Scan# 585
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.4	12.6

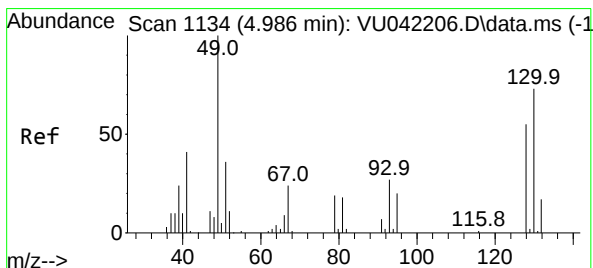
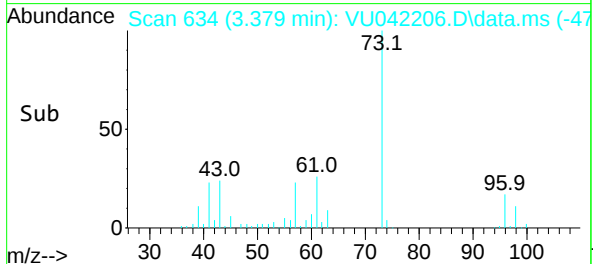
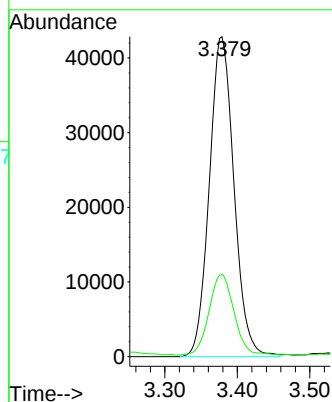
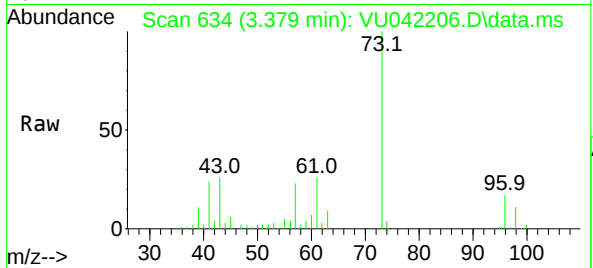




#25
Methyl tert-Butyl Ether
Concen: 10.10 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

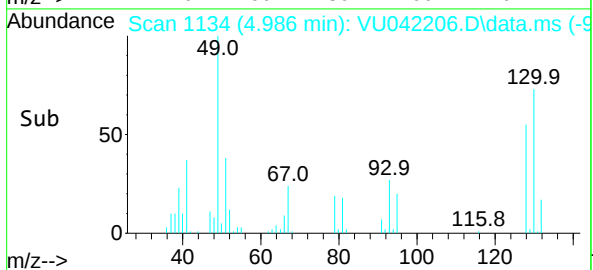
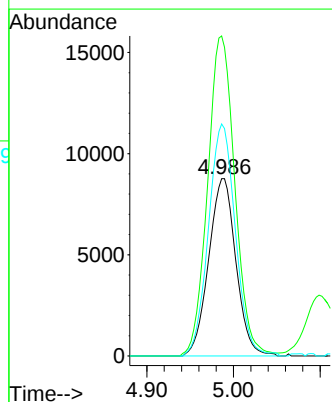
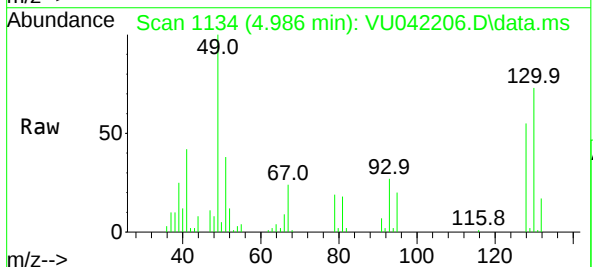
Instrument :
MSVOA_U
ClientSampled :

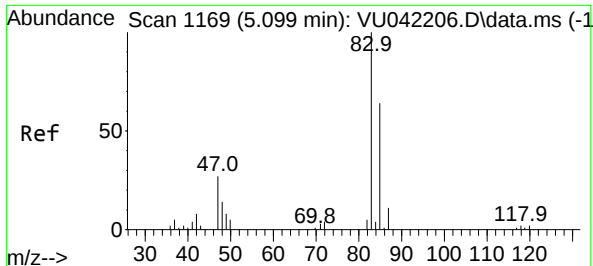
Tgt Ion: 73 Resp: 101282
Ion Ratio Lower Upper
73 100
43 25.4 20.3 30.5



#26
Bromochloromethane
Concen: 10.31 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion: 128 Resp: 19125
Ion Ratio Lower Upper
128 100
49 180.3 0.0 360.6
130 129.6 103.7 155.5





#27

Chloroform

Concen: 10.12 ug/l

RT: 5.099 min Scan# 1169

Delta R.T. 0.000 min

Lab File: VU042206.D

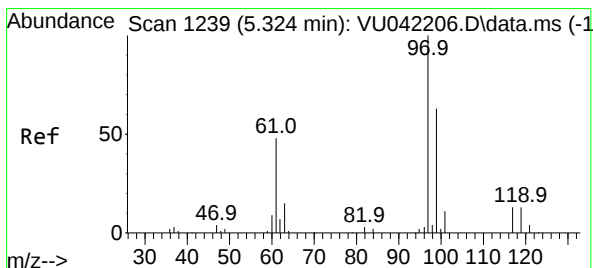
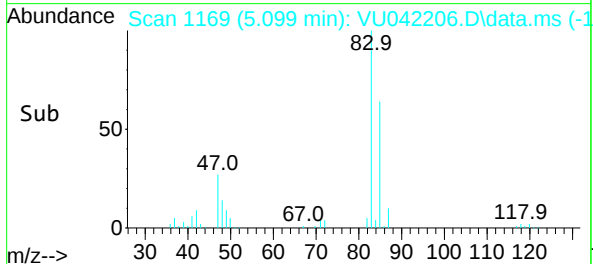
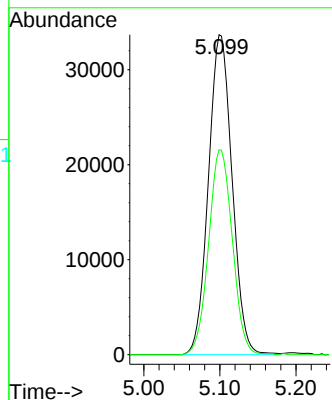
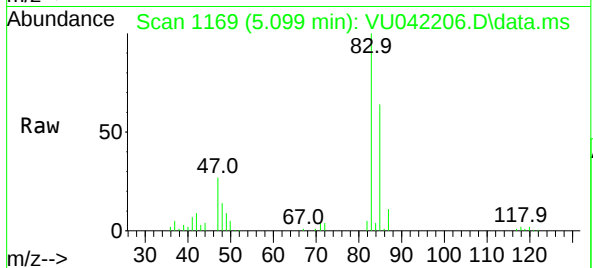
Acq: 28 Jan 2021 15:32

Tgt Ion: 83 Resp: 72893

Ion Ratio Lower Upper

83 100

85 64.0 0.0 128.0



#28

1,1,1-Trichloroethane

Concen: 9.91 ug/l

RT: 5.324 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VU042206.D

Acq: 28 Jan 2021 15:32

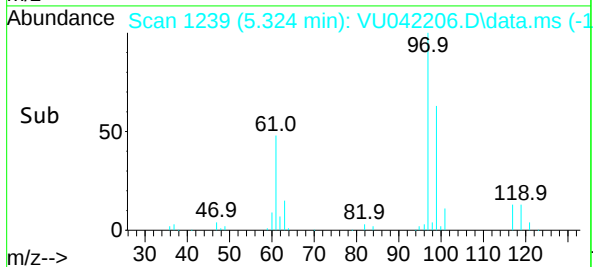
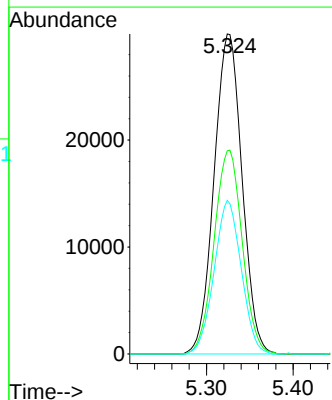
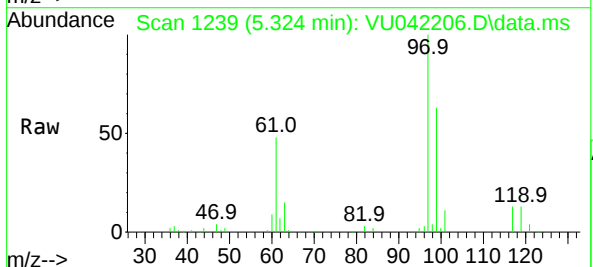
Tgt Ion: 97 Resp: 67232

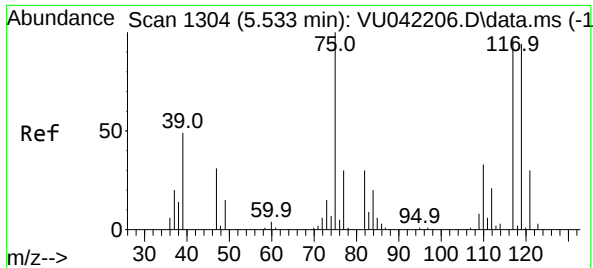
Ion Ratio Lower Upper

97 100

99 63.8 31.9 95.7

61 46.5 23.3 69.8

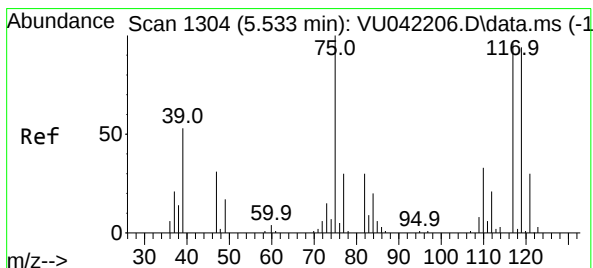
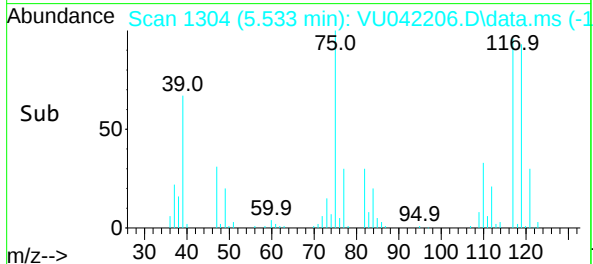
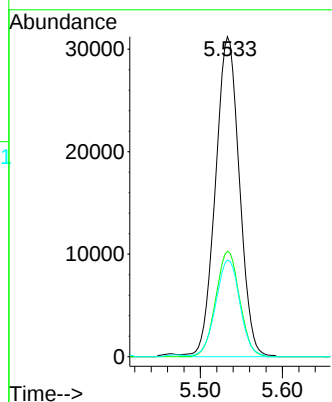
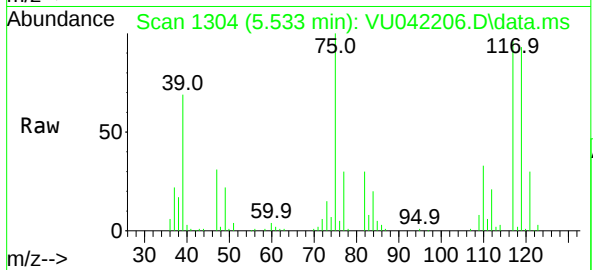




#29
1,1-Dichloropropene
Concen: 10.75 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

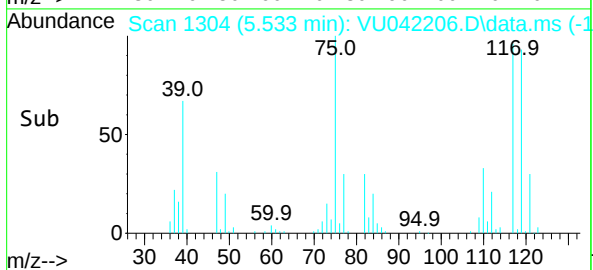
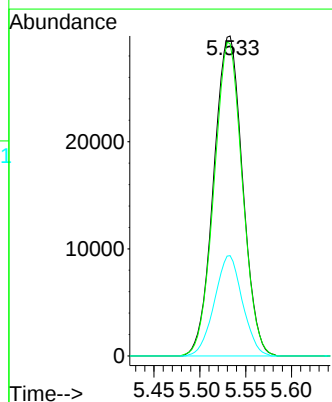
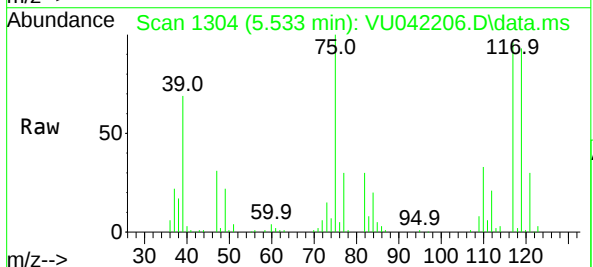
Instrument :
MSVOA_U
ClientSampled :

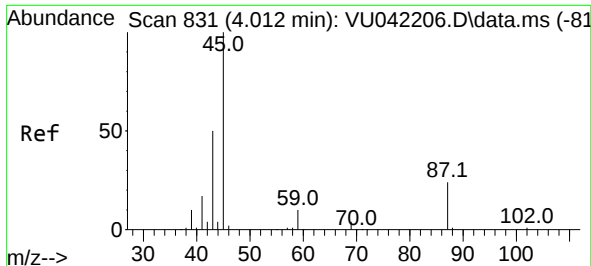
Tgt Ion: 75 Resp: 63325
Ion Ratio Lower Upper
75 100
110 32.8 16.4 49.2
77 30.7 24.6 36.8



#30
Carbon Tetrachloride
Concen: 10.51 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion: 117 Resp: 65395
Ion Ratio Lower Upper
117 100
119 97.6 78.1 117.1
121 31.4 25.1 37.7

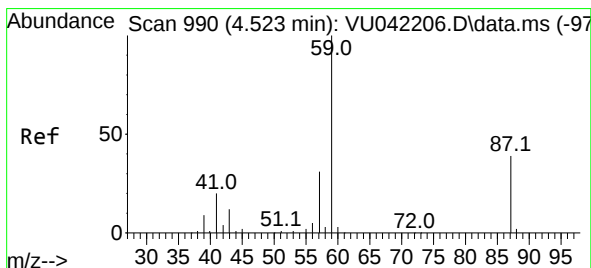
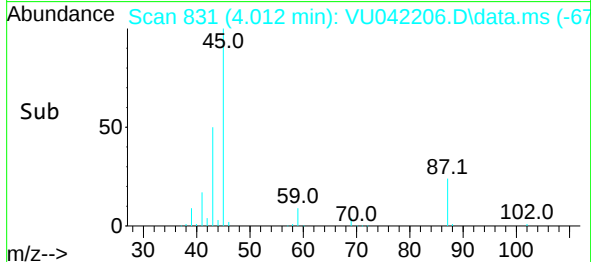
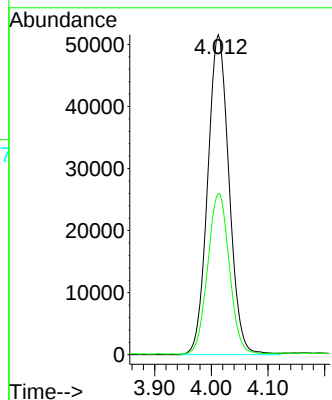
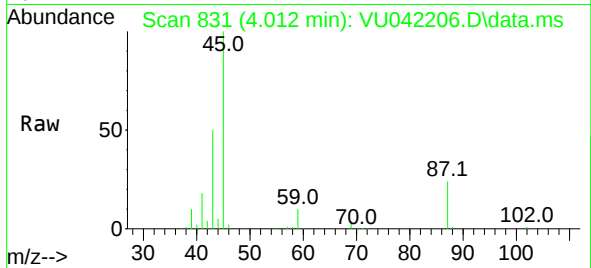




#31
Isopropyl Ether
Concen: 10.19 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

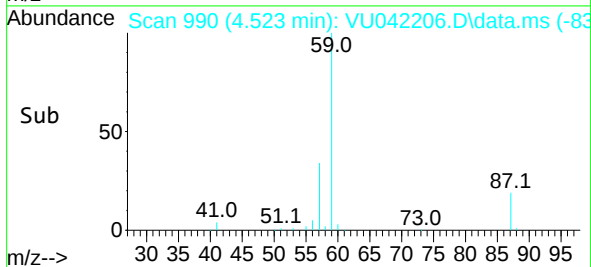
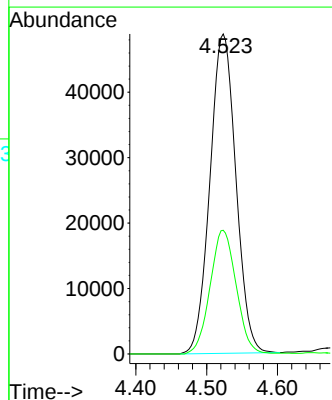
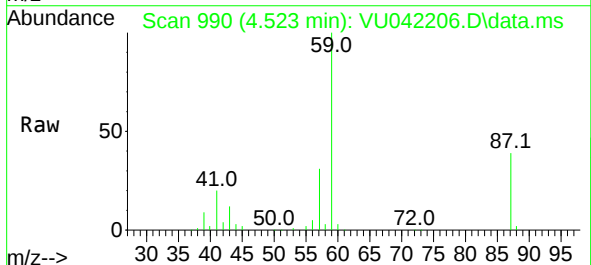
Instrument :
MSVOA_U
ClientSampled :

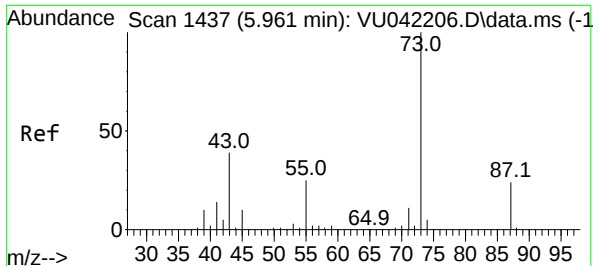
Tgt Ion: 45 Resp: 135287
Ion Ratio Lower Upper
45 100
43 50.7 25.4 76.0



#32
Ethyl-t-butyl ether
Concen: 10.32 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion: 59 Resp: 124180
Ion Ratio Lower Upper
59 100
87 38.7 31.0 46.4

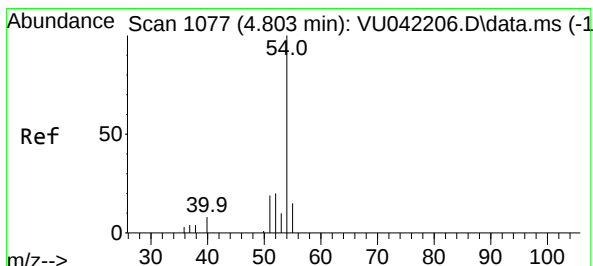
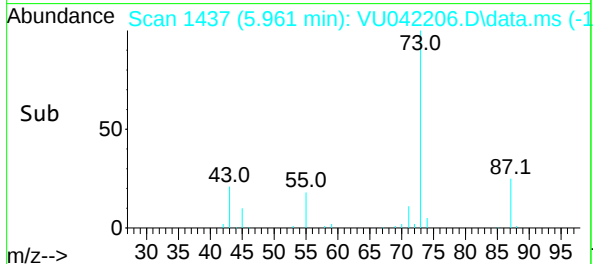
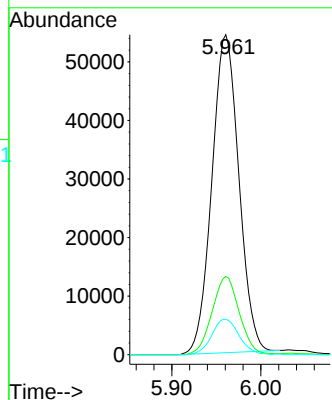
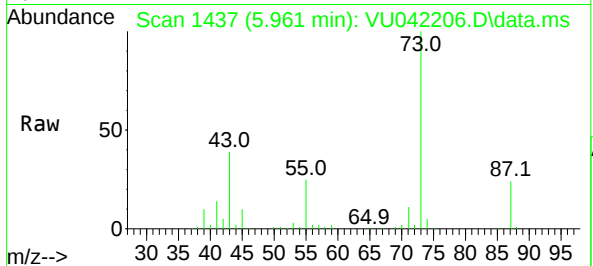




#33
Tert-Amyl methyl ether
Concen: 10.32 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

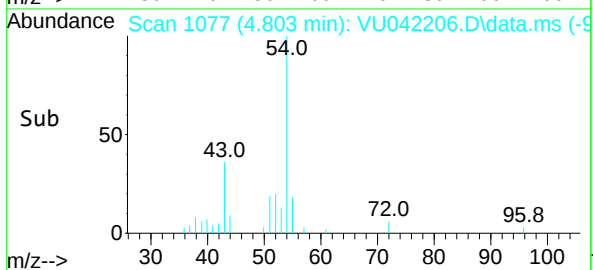
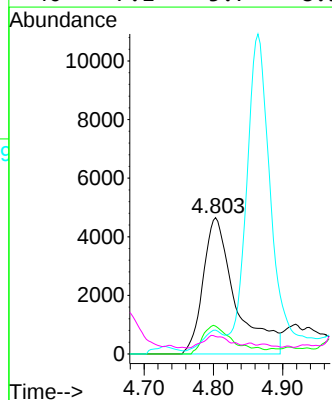
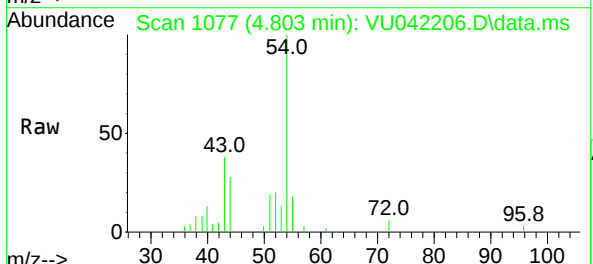
Instrument :
MSVOA_U
ClientSampleId :

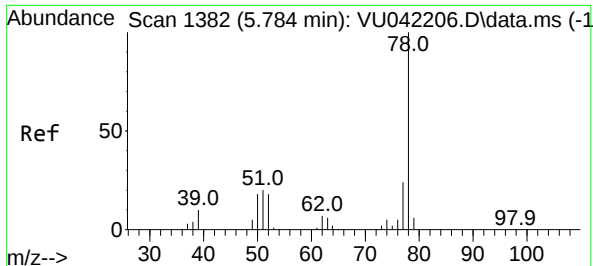
Tgt Ion: 73 Resp: 114395
Ion Ratio Lower Upper
73 100
87 24.3 19.4 29.2
71 11.3 9.0 13.6



#34
Propionitrile
Concen: 55.04 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion: 54 Resp: 15090
Ion Ratio Lower Upper
54 100
52 18.5 14.8 22.2
55 9.3 7.4 11.2
40 7.1 5.7 8.5

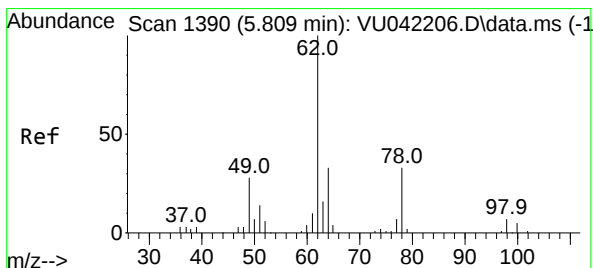
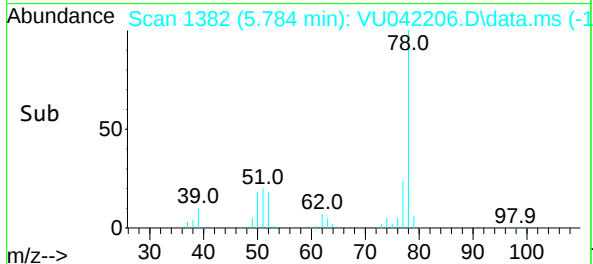
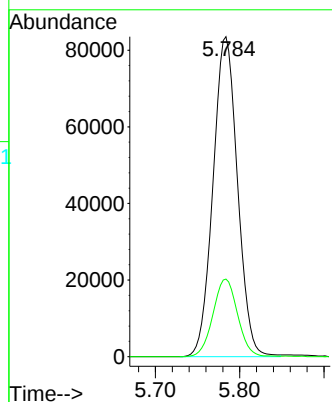
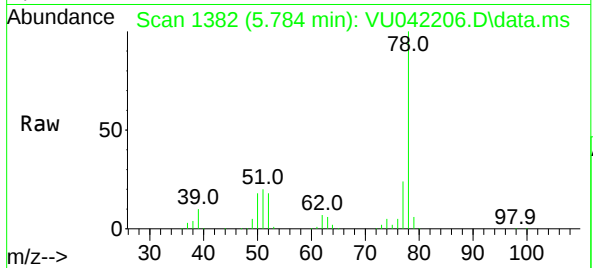




#35
Benzene
Concen: 10.41 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

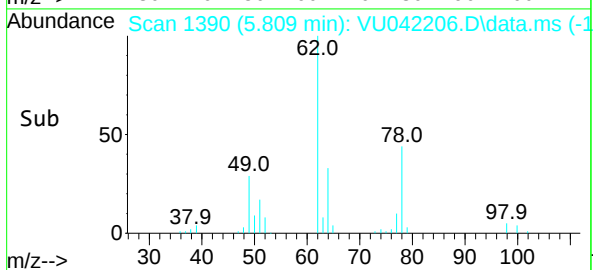
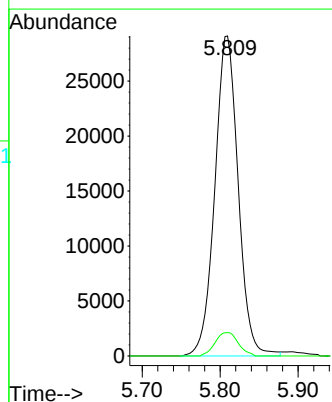
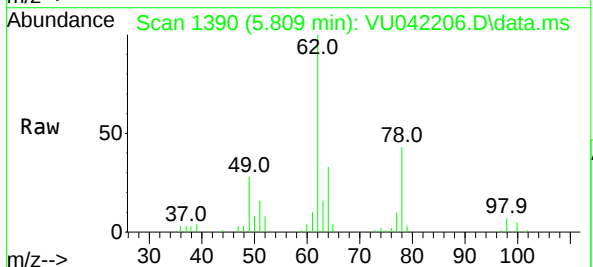
Instrument :
MSVOA_U
ClientSampled :

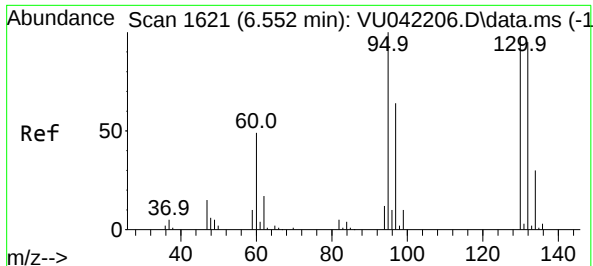
Tgt Ion: 78 Resp: 168496
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2



#36
1,2-Dichloroethane
Concen: 10.55 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion: 62 Resp: 60609
Ion Ratio Lower Upper
62 100
98 7.3 5.8 8.8





#37

Trichloroethene

Concen: 10.52 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VU042206.D

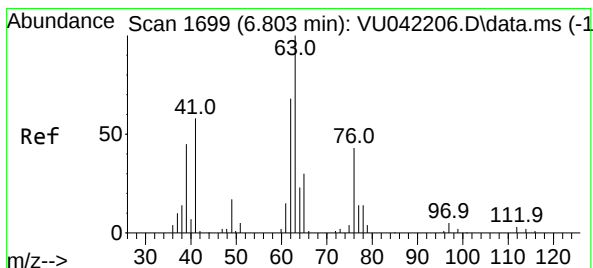
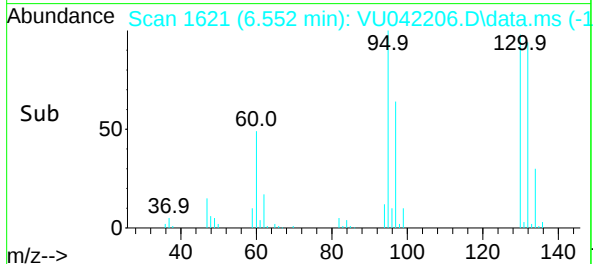
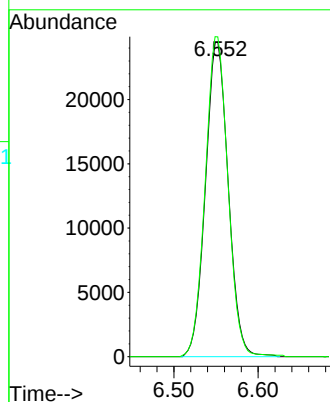
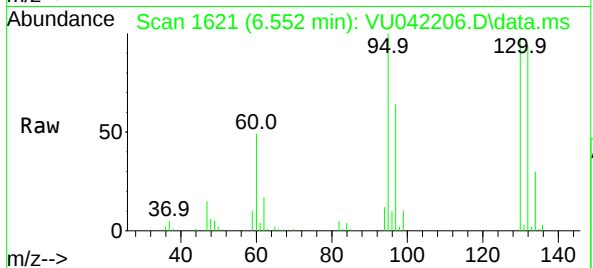
Acq: 28 Jan 2021 15:32

Tgt Ion:130 Resp: 45988

Ion Ratio Lower Upper

130 100

95 101.7 81.4 122.0



#38

1,2-Dichloropropane

Concen: 10.66 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU042206.D

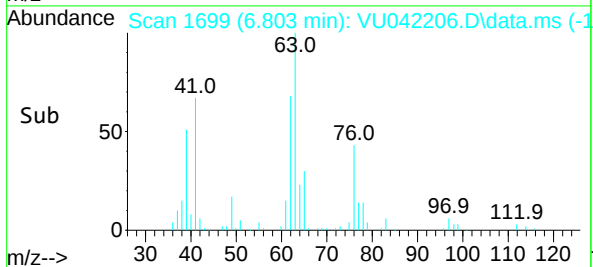
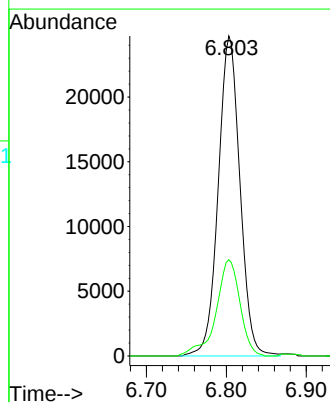
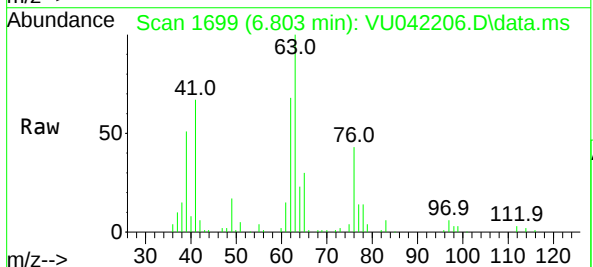
Acq: 28 Jan 2021 15:32

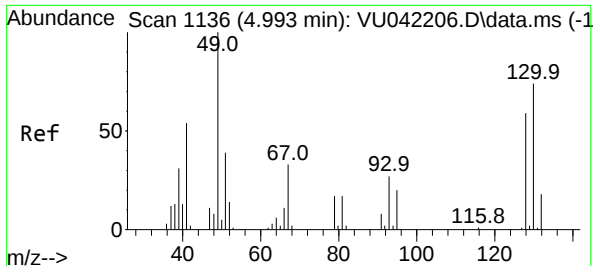
Tgt Ion: 63 Resp: 46469

Ion Ratio Lower Upper

63 100

65 29.7 23.8 35.6





#39

Methacrylonitrile

Concen: 10.23 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. 0.000 min

Lab File: VU042206.D

Acq: 28 Jan 2021 15:32

Tgt Ion: 41 Resp: 17352

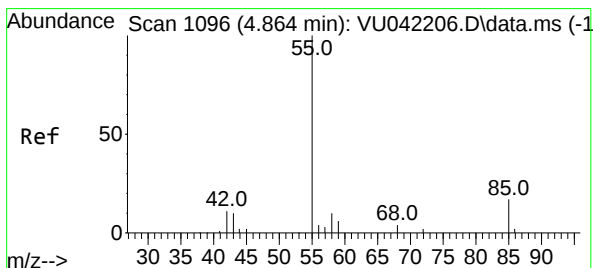
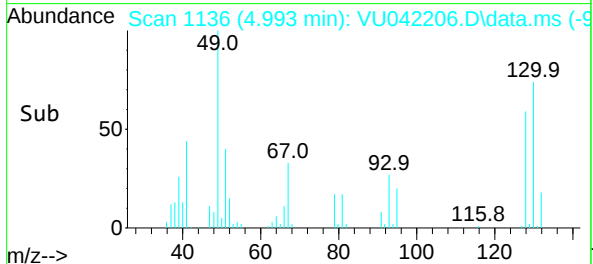
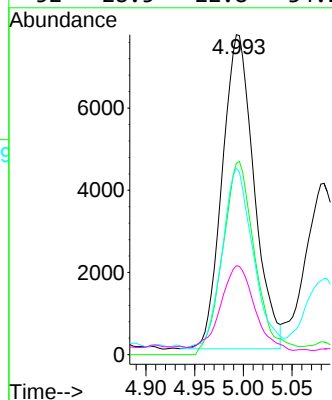
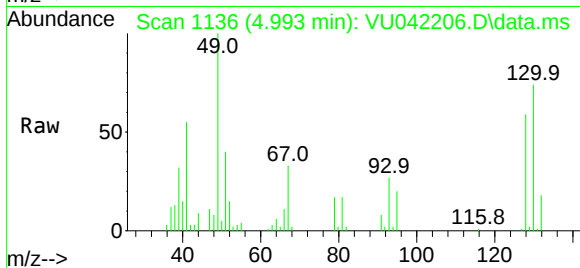
Ion Ratio Lower Upper

41 100

67 63.0 50.4 75.6

39 55.5 44.4 66.6

52 28.5 22.8 34.2



#40

Methyl acrylate

Concen: 10.49 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VU042206.D

Acq: 28 Jan 2021 15:32

Tgt Ion: 55 Resp: 24031

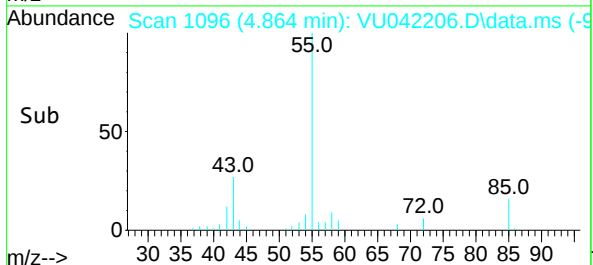
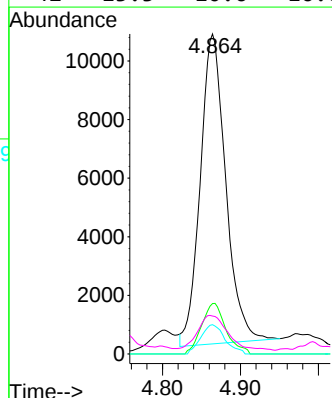
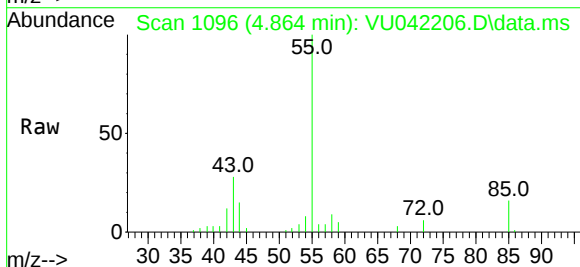
Ion Ratio Lower Upper

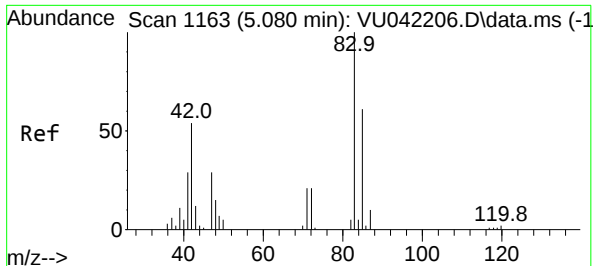
55 100

85 15.6 12.5 18.7

58 9.0 7.2 10.8

42 13.3 10.6 16.0





#41

Tetrahydrofuran

Concen: 18.16 ug/l

RT: 5.080 min Scan# 1163

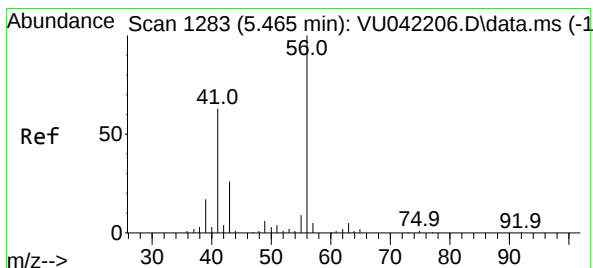
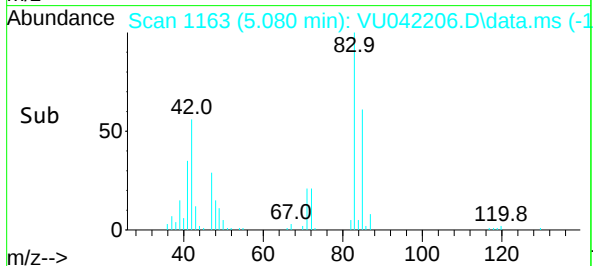
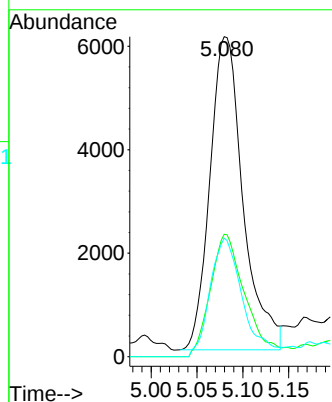
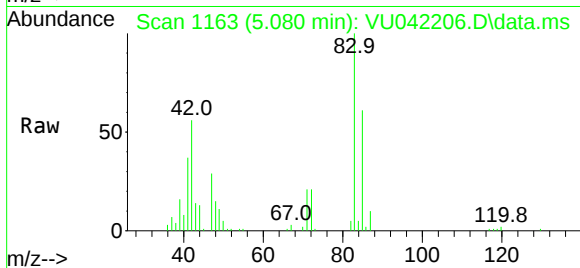
Delta R.T. 0.000 min

Lab File: VU042206.D

Acq: 28 Jan 2021 15:32

Tgt Ion:	42	Resp:	15205
Ion Ratio	Lower	Upper	
42	100		
72	41.4	33.1	49.7
71	37.2	29.8	44.6

Instrument :
MSVOA_U
ClientSampled :



#42

1-Chlorobutane

Concen: 10.28 ug/l

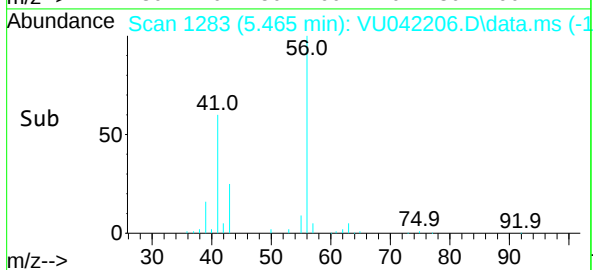
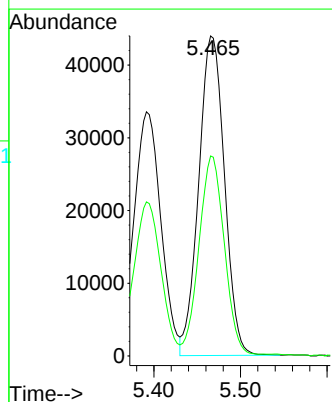
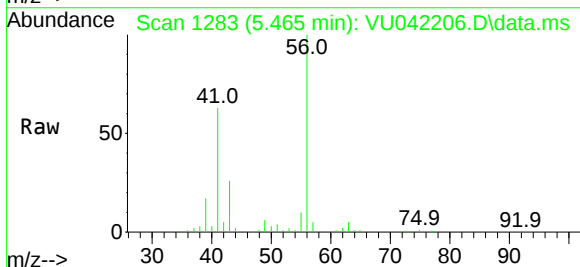
RT: 5.465 min Scan# 1283

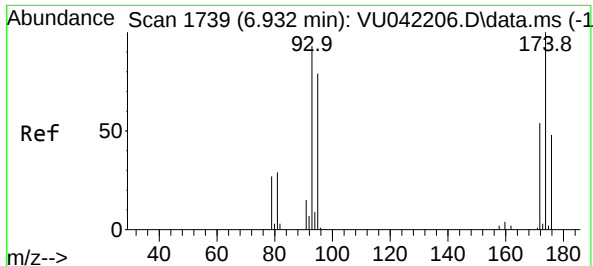
Delta R.T. 0.000 min

Lab File: VU042206.D

Acq: 28 Jan 2021 15:32

Tgt Ion:	56	Resp:	90691
Ion Ratio	Lower	Upper	
56	100		
41	60.7	30.3	91.0



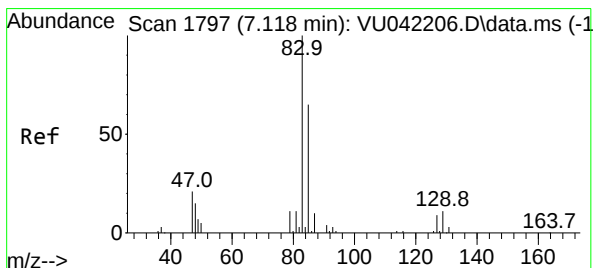
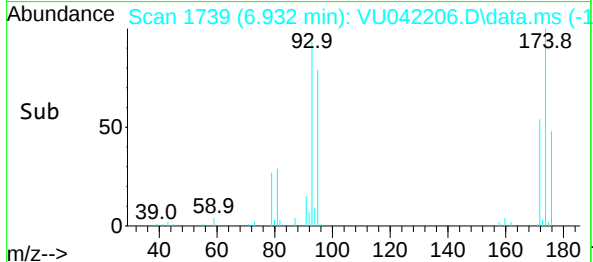
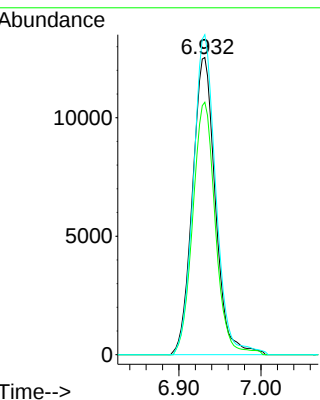
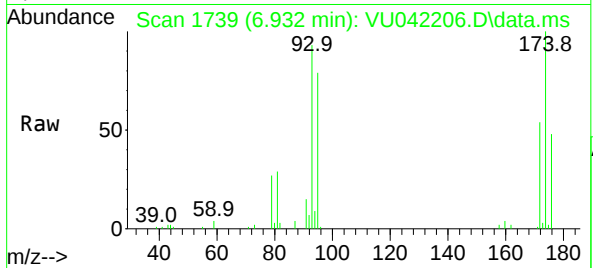


#43
Dibromomethane
Concen: 10.46 ug/l
RT: 6.932 min Scan# 1739
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 93 Resp: 24406

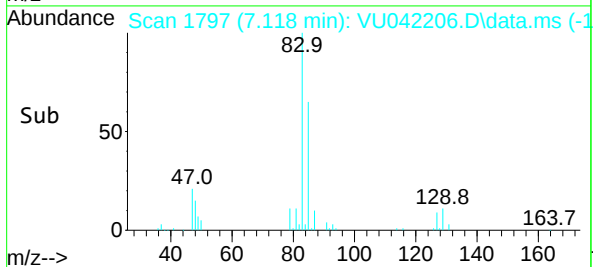
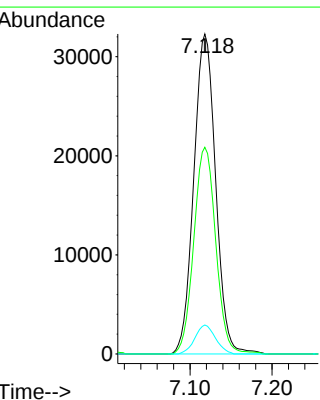
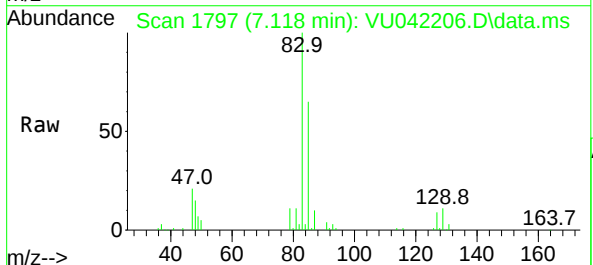
Ion	Ratio	Lower	Upper
93	100		
95	83.4	66.7	100.1
174	105.3	84.2	126.4

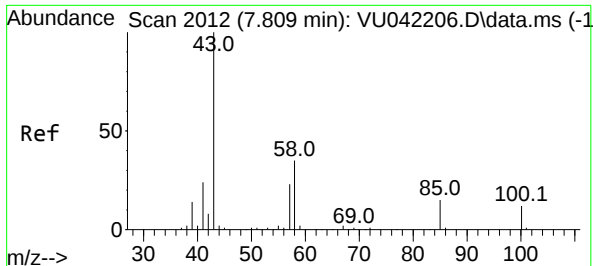


#44
Bromodichloromethane
Concen: 10.24 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion: 83 Resp: 59895

Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.7	77.5
127	9.0	7.2	10.8

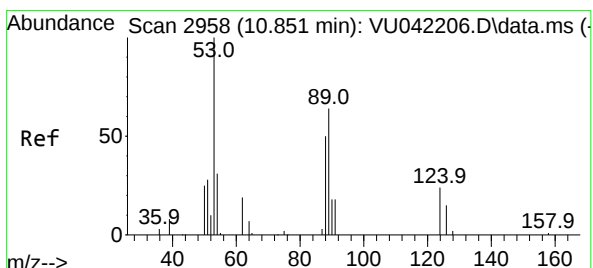
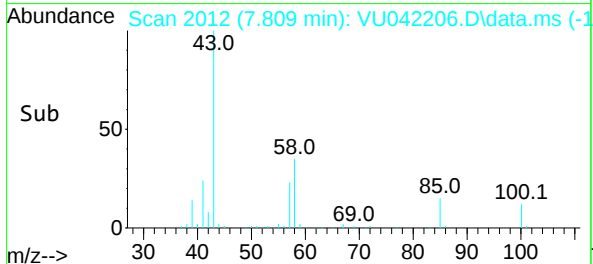
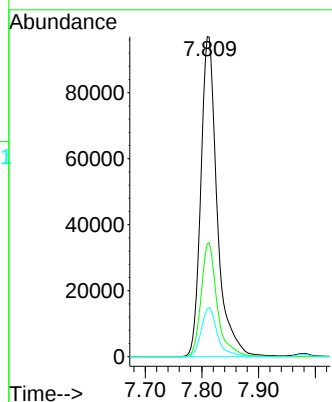
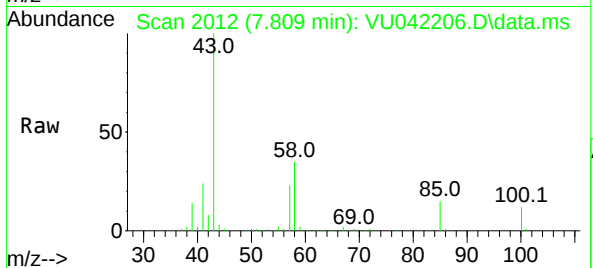




#45
4-Methyl-2-Pentanone
Concen: 53.50 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

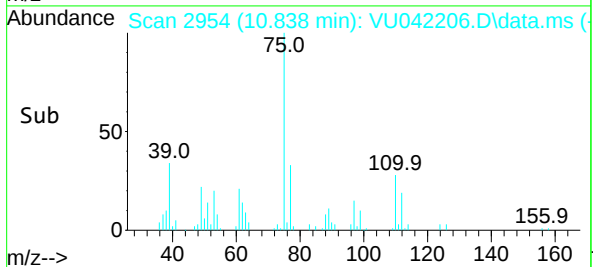
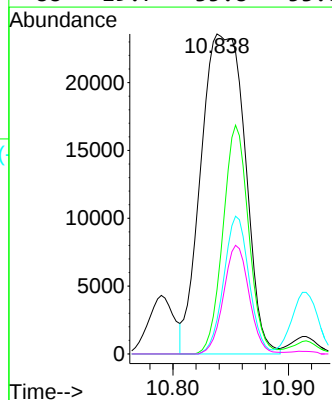
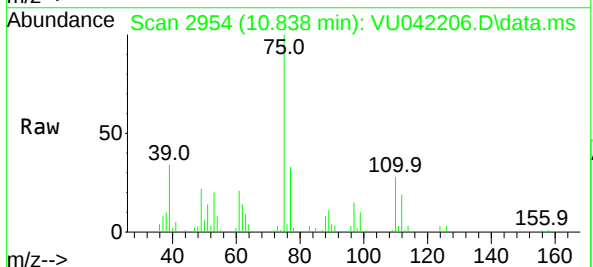
Instrument :
MSVOA_U
ClientSampleId :

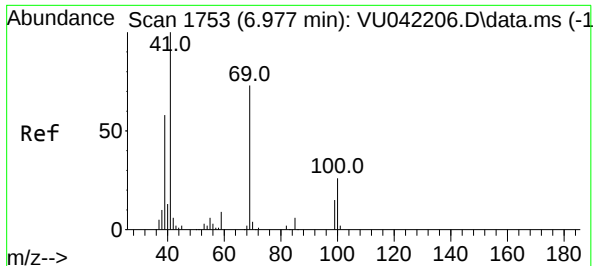
Tgt Ion: 43 Resp: 194467
Ion Ratio Lower Upper
43 100
58 35.0 17.5 52.5
85 15.1 12.1 18.1



#46
t-1,4-Dichloro-2-butene
Concen: 48.65 ug/l
RT: 10.838 min Scan# 2954
Delta R.T. -0.013 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion: 75 Resp: 62498
Ion Ratio Lower Upper
75 100
53 41.8 75.9 113.9#
89 24.9 45.1 67.7#
88 19.7 35.8 53.8#





#47

Methyl methacrylate

Concen: 21.33 ug/l

RT: 6.977 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VU042206.D

Acq: 28 Jan 2021 15:32

Tgt Ion: 69 Resp: 50926

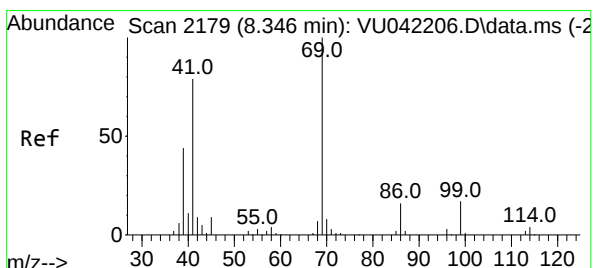
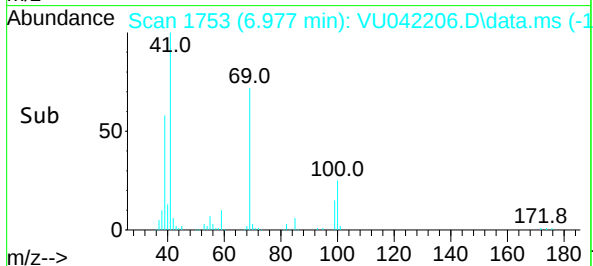
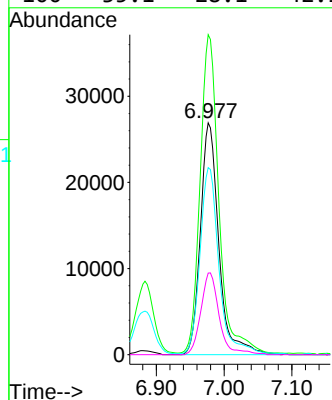
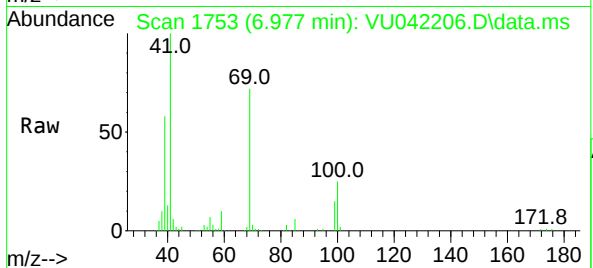
Ion Ratio Lower Upper

69 100

41 138.5 0.0 277.0

39 83.9 67.1 100.7

100 35.1 28.1 42.1



#48

Ethyl methacrylate

Concen: 10.61 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. 0.000 min

Lab File: VU042206.D

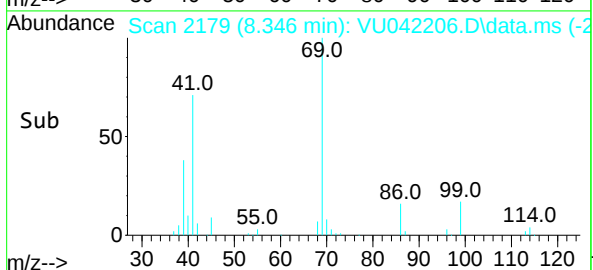
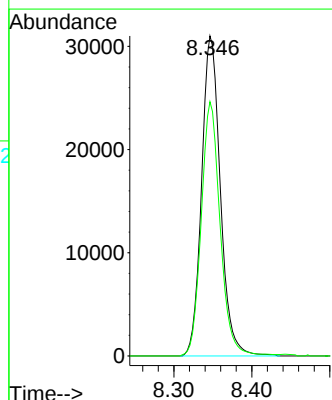
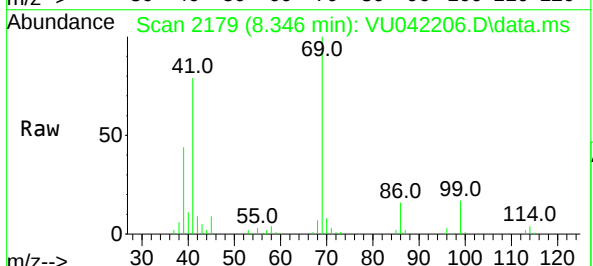
Acq: 28 Jan 2021 15:32

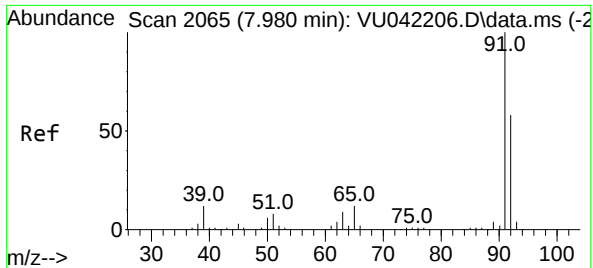
Tgt Ion: 69 Resp: 51814

Ion Ratio Lower Upper

69 100

41 80.1 40.1 120.2





#49

Toluene

Concen: 10.31 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VU042206.D

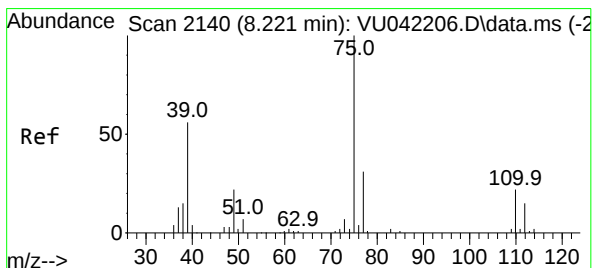
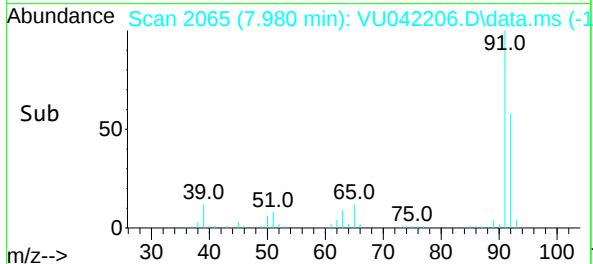
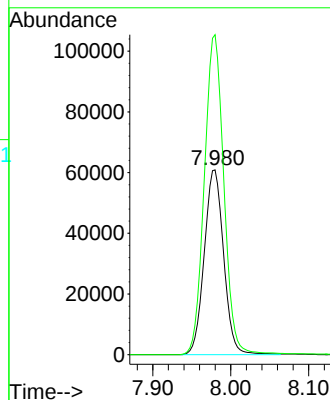
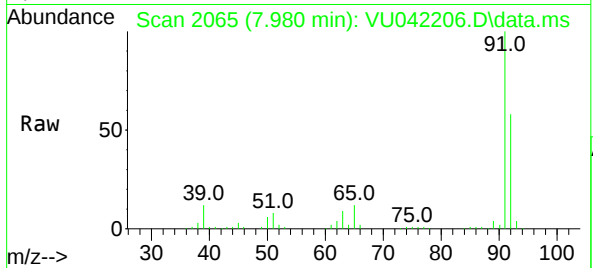
Acq: 28 Jan 2021 15:32

Tgt Ion: 92 Resp: 105552

Ion Ratio Lower Upper

92 100

91 174.5 139.6 209.4



#50

t-1,3-Dichloropropene

Concen: 10.77 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU042206.D

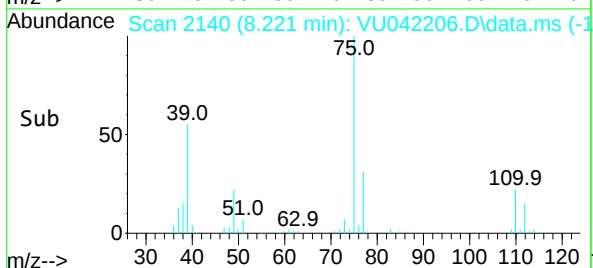
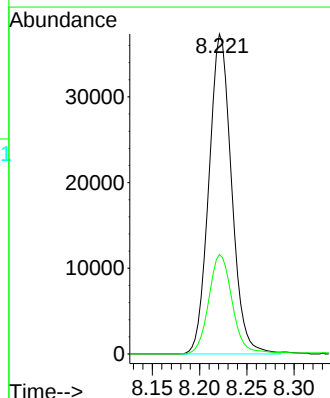
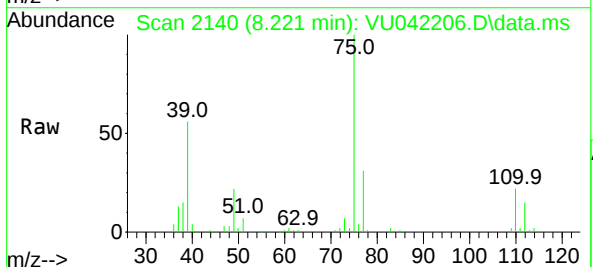
Acq: 28 Jan 2021 15:32

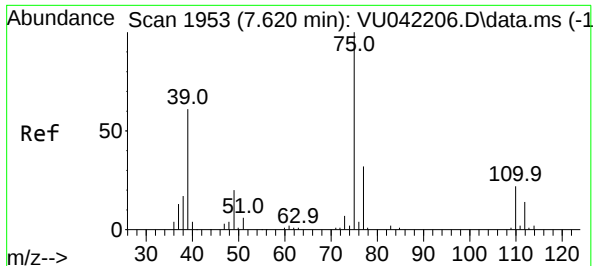
Tgt Ion: 75 Resp: 62285

Ion Ratio Lower Upper

75 100

77 31.1 24.9 37.3

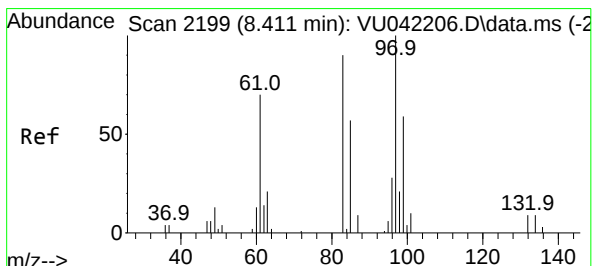
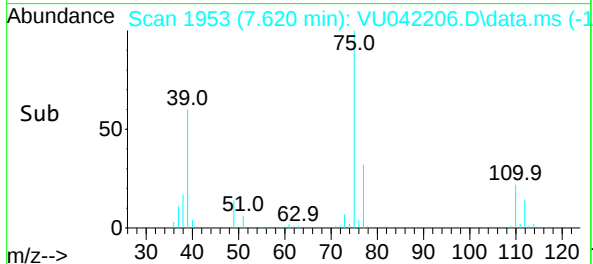
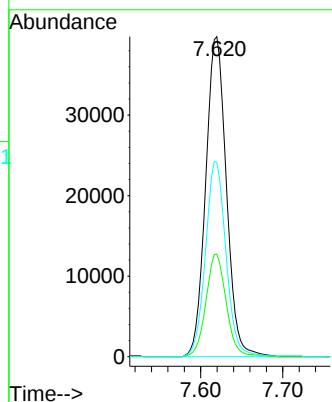
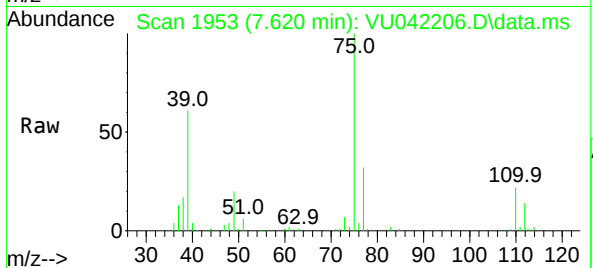




#51
 cis-1,3-Dichloropropene
 Concen: 10.65 ug/l
 RT: 7.620 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VU042206.D
 Acq: 28 Jan 2021 15:32

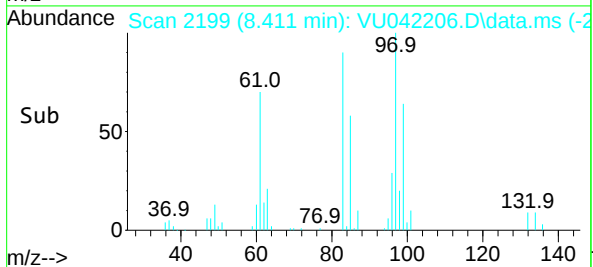
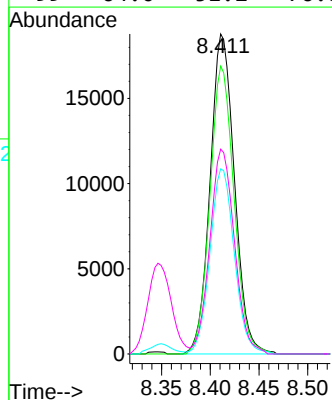
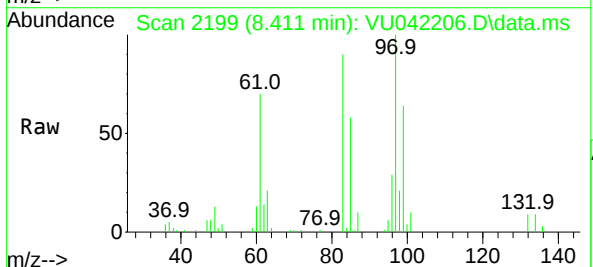
Instrument :
 MSVOA_U
 ClientSampled :

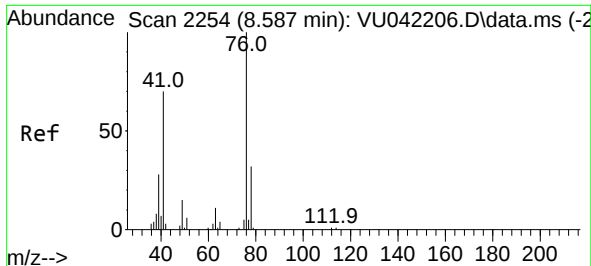
Tgt Ion: 75 Resp: 69766
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4
 39 60.7 48.6 72.8



#52
 1,1,2-Trichloroethane
 Concen: 10.34 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU042206.D
 Acq: 28 Jan 2021 15:32

Tgt Ion: 97 Resp: 32606
 Ion Ratio Lower Upper
 97 100
 83 89.9 71.9 107.9
 85 57.8 46.2 69.4
 99 64.0 51.2 76.8

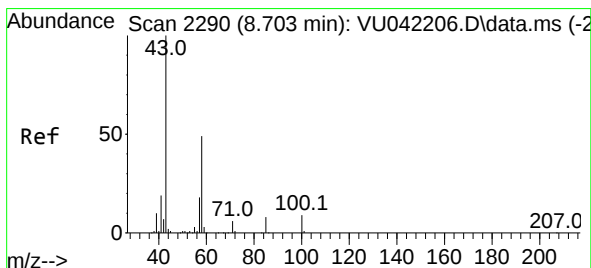
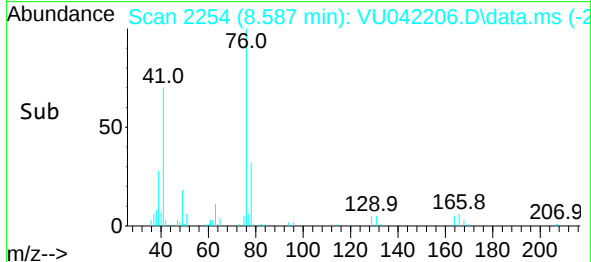
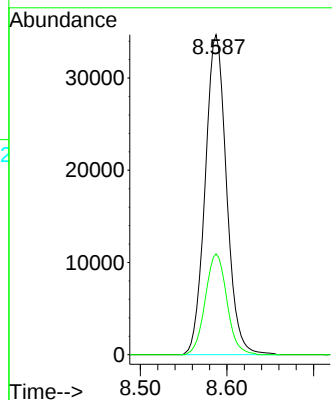
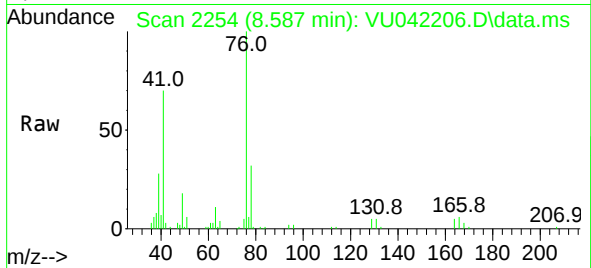




#53
1,3-Dichloropropane
Concen: 10.39 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

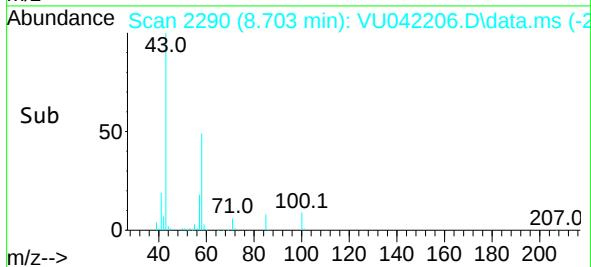
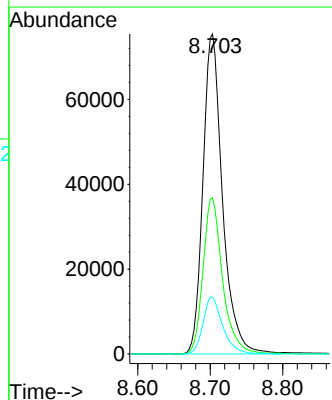
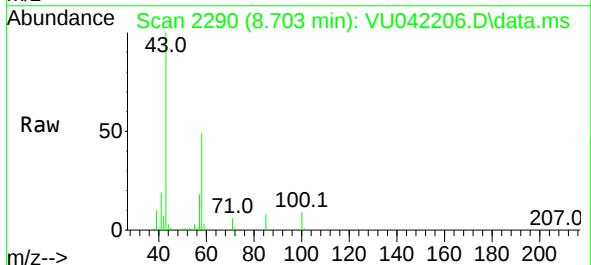
Instrument :
MSVOA_U
ClientSampled :

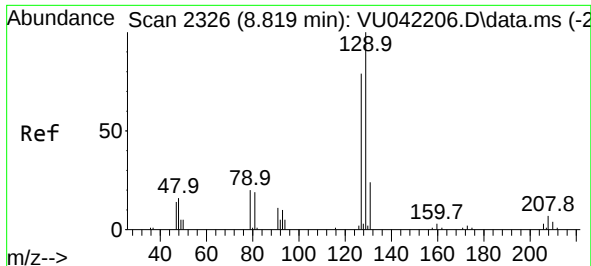
Tgt Ion: 76 Resp: 59434
Ion Ratio Lower Upper
76 100
78 31.8 25.4 38.2



#54
2-Hexanone
Concen: 55.71 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion: 43 Resp: 141534
Ion Ratio Lower Upper
43 100
58 48.7 28.7 68.7
57 17.9 0.0 37.9

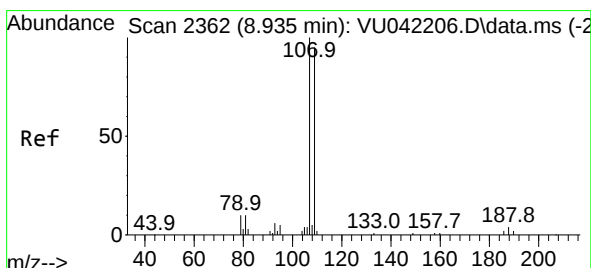
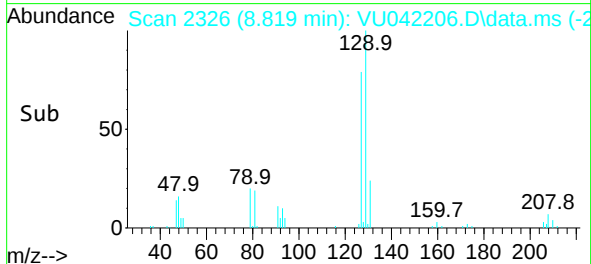
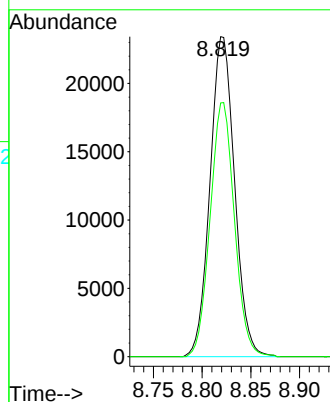
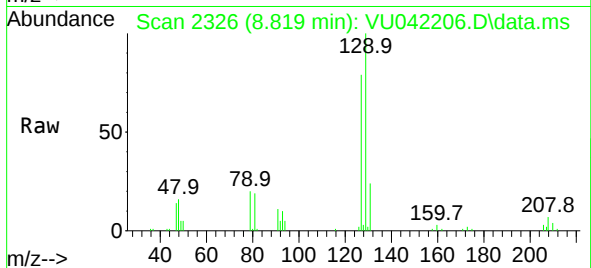




#55
Dibromochloromethane
Concen: 10.40 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

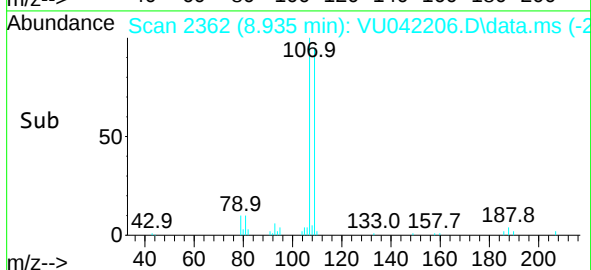
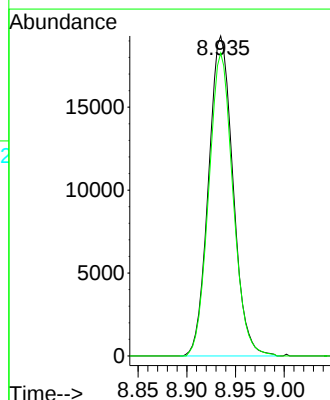
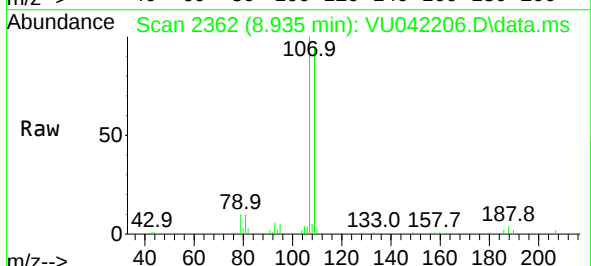
Instrument :
MSVOA_U
ClientSampled :

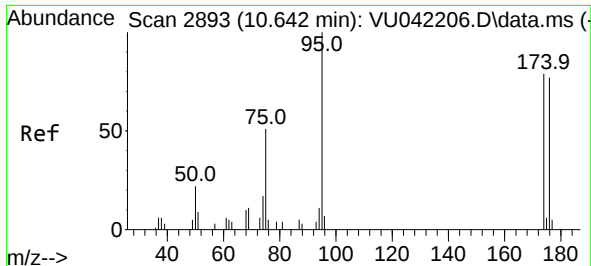
Tgt Ion:129 Resp: 41131
Ion Ratio Lower Upper
129 100
127 78.4 62.7 94.1



#56
1,2-Dibromoethane
Concen: 10.47 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion:107 Resp: 33740
Ion Ratio Lower Upper
107 100
109 93.6 0.0 187.2

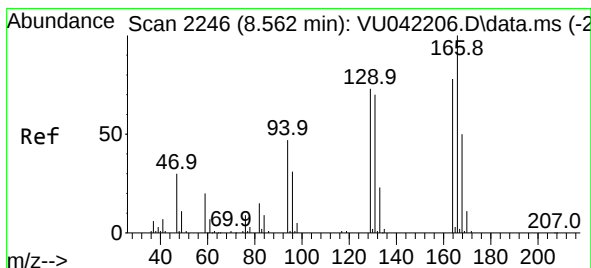
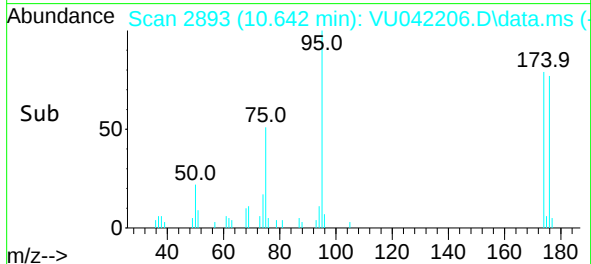
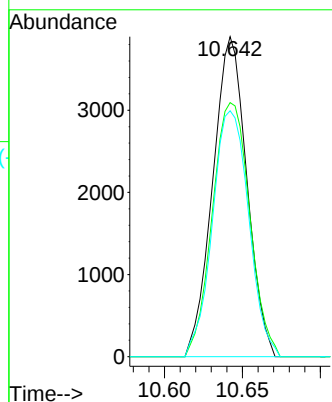
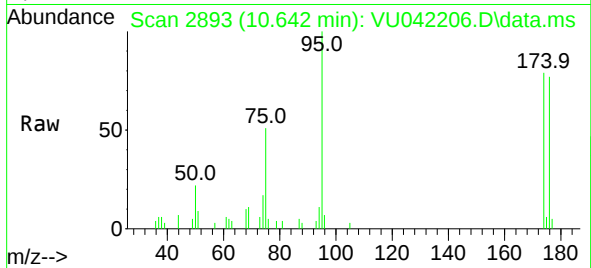




#57
4-Bromofluorobenzene
Concen: 1.02 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

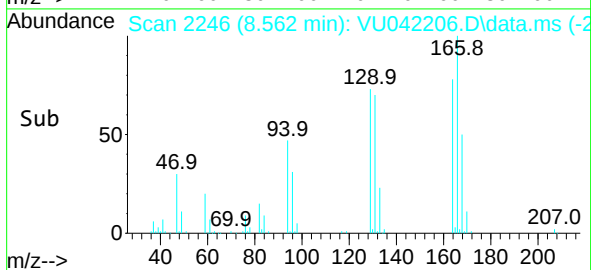
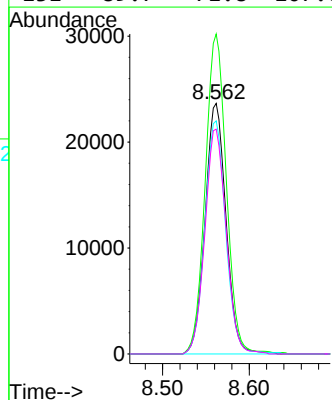
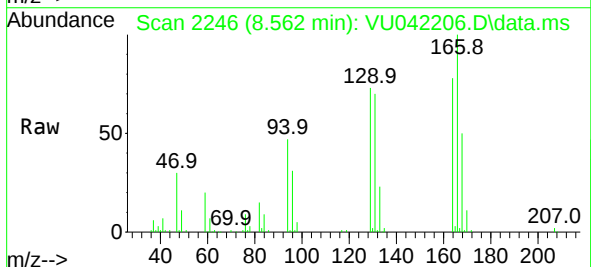
Instrument :
MSVOA_U
ClientSampleId :

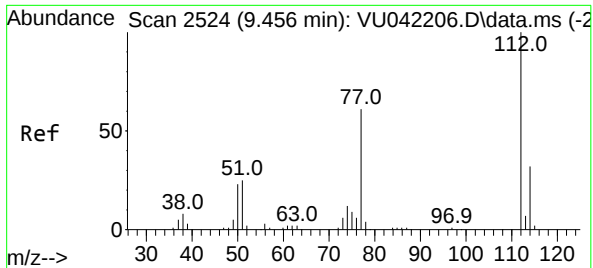
Tgt Ion: 95 Resp: 5906
Ion Ratio Lower Upper
95 100
174 87.0 69.6 104.4
176 81.9 65.5 98.3



#58
Tetrachloroethene
Concen: 9.43 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion: 164 Resp: 39732
Ion Ratio Lower Upper
164 100
166 127.7 102.2 153.2
129 93.0 74.4 111.6
131 89.7 71.8 107.6





#59

Chlorobenzene

Concen: 10.57 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU042206.D

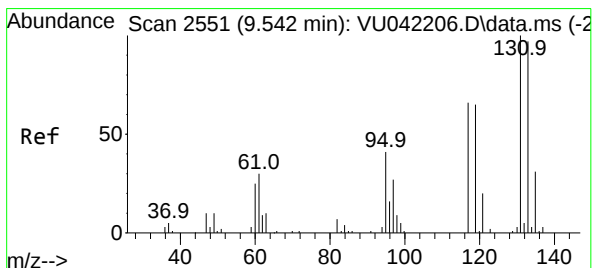
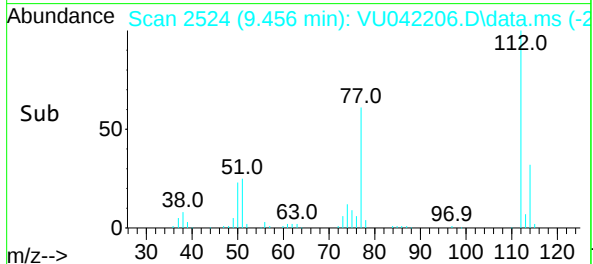
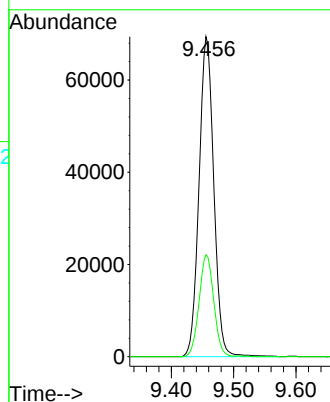
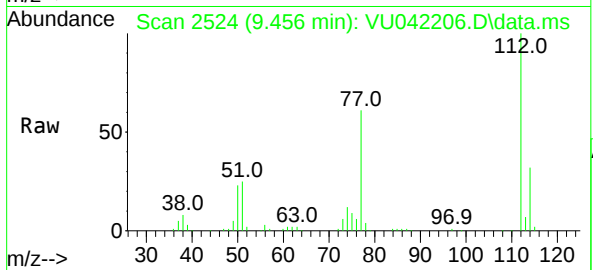
Acq: 28 Jan 2021 15:32

Tgt Ion:112 Resp: 114286

Ion Ratio Lower Upper

112 100

114 31.8 25.4 38.2



#60

1,1,1,2-Tetrachloroethane

Concen: 10.25 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU042206.D

Acq: 28 Jan 2021 15:32

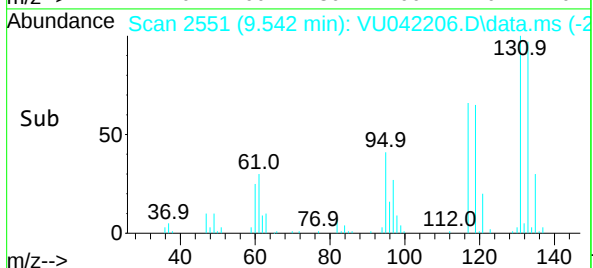
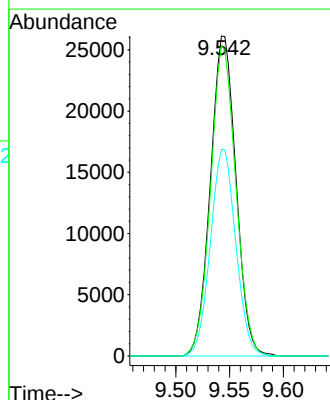
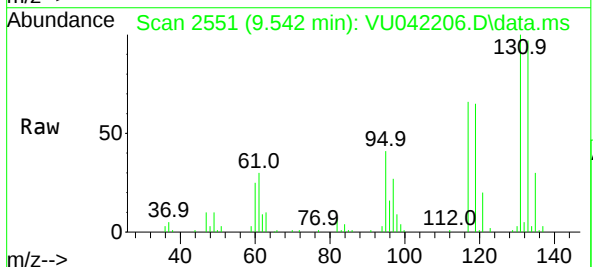
Tgt Ion:131 Resp: 43174

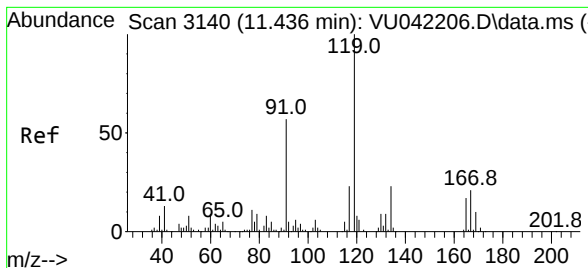
Ion Ratio Lower Upper

131 100

133 95.9 76.7 115.1

119 64.2 51.4 77.0

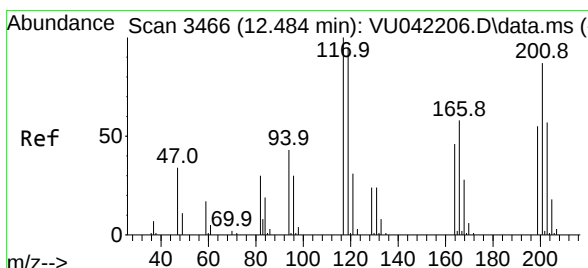
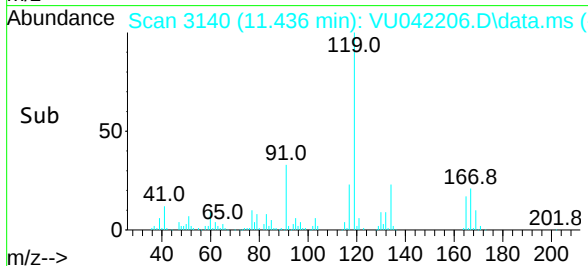
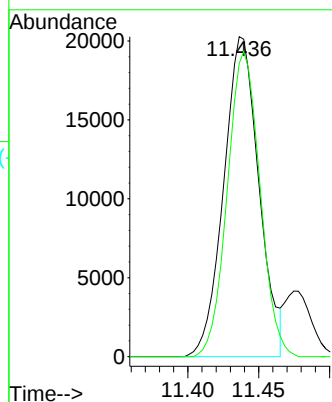
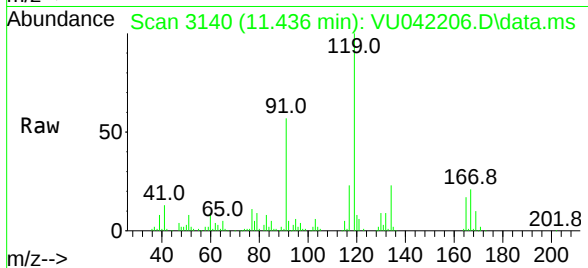




#61
Pentachloroethane
Concen: 11.81 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

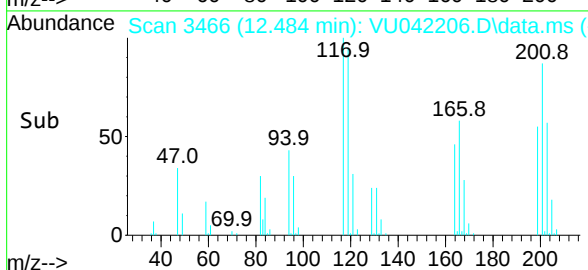
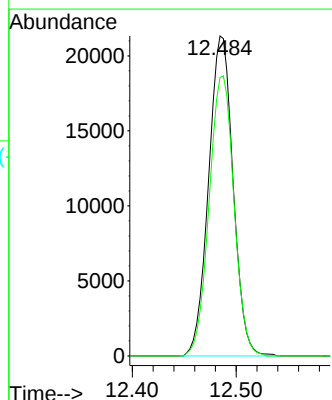
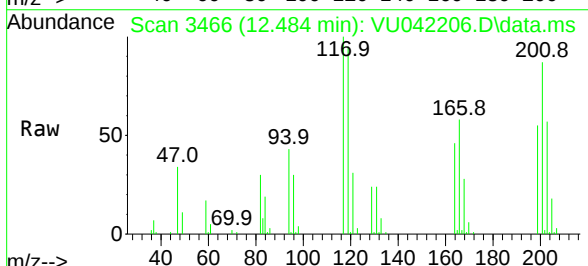
Instrument :
MSVOA_U
ClientSampled :

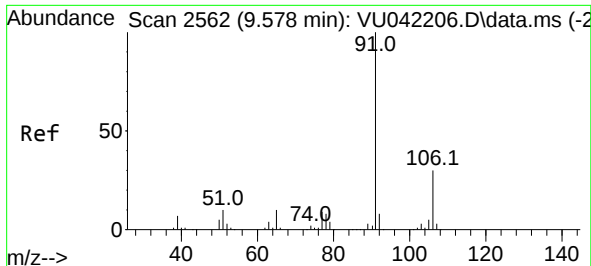
Tgt Ion:117 Resp: 35087
Ion Ratio Lower Upper
117 100
167 88.2 70.6 105.8



#62
Hexachloroethane
Concen: 10.90 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion:117 Resp: 34916
Ion Ratio Lower Upper
117 100
201 88.6 70.9 106.3

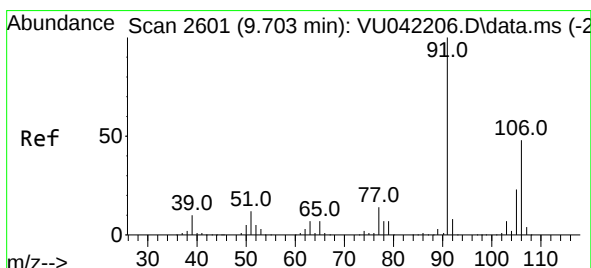
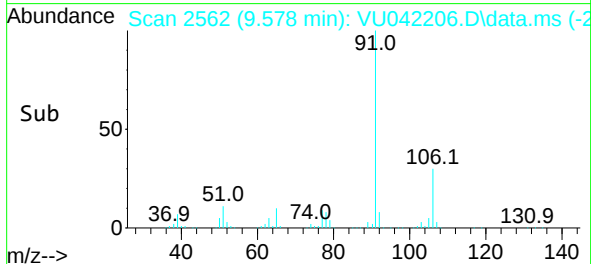
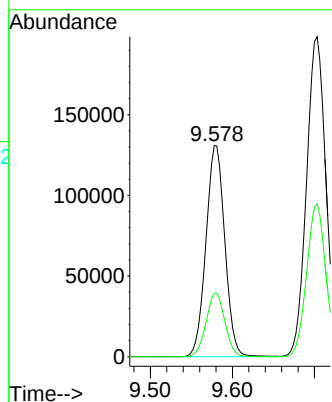
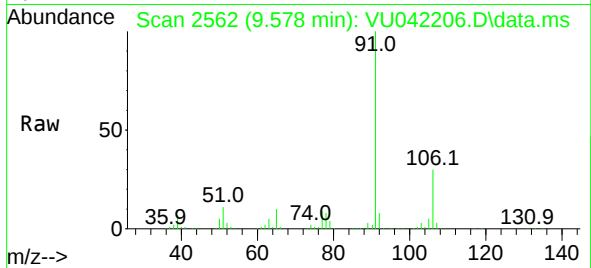




#63
Ethyl Benzene
Concen: 10.68 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

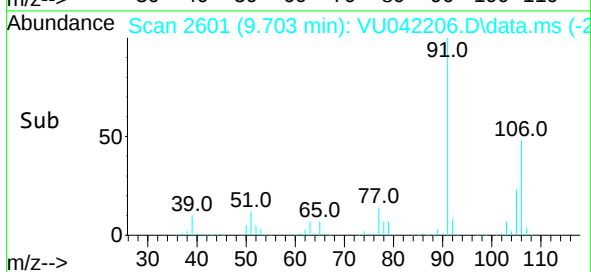
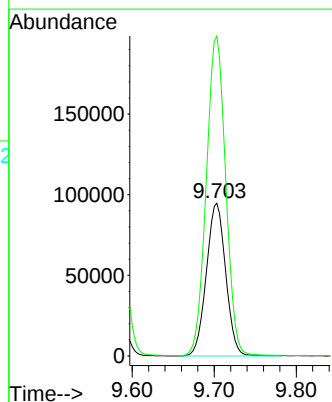
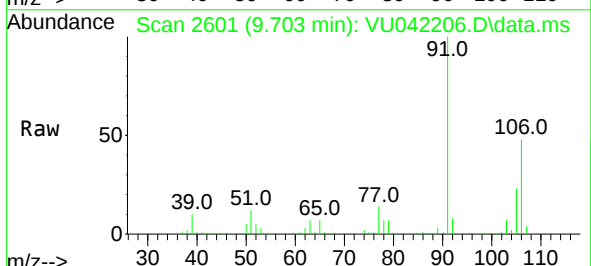
Instrument :
MSVOA_U
ClientSampled :

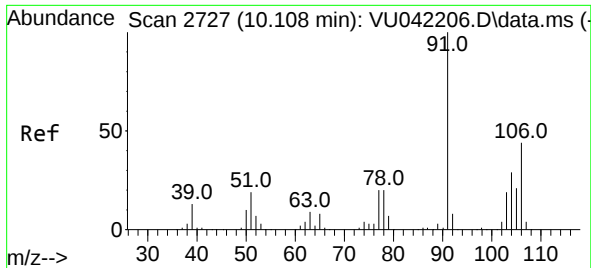
Tgt Ion: 91 Resp: 209274
Ion Ratio Lower Upper
91 100
106 30.1 24.1 36.1



#64
m/p-Xylenes
Concen: 21.25 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

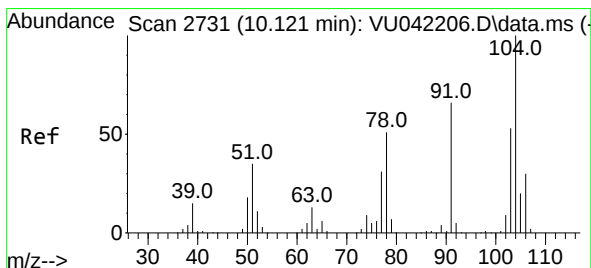
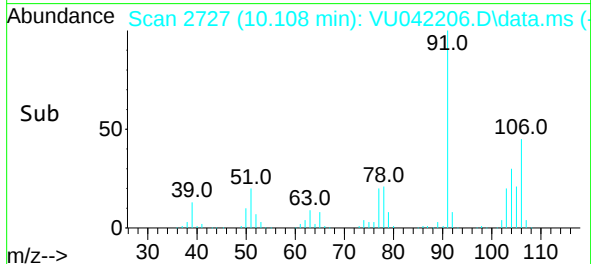
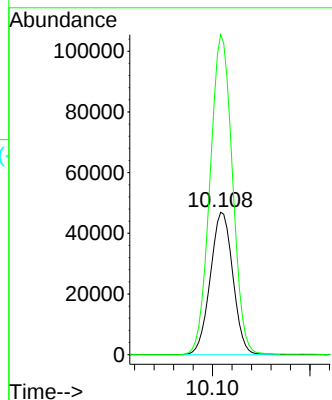
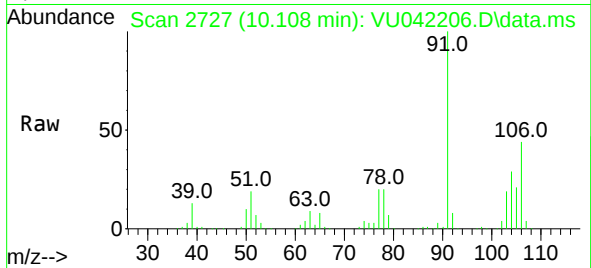
Tgt Ion: 106 Resp: 154742
Ion Ratio Lower Upper
106 100
91 210.5 168.4 252.6





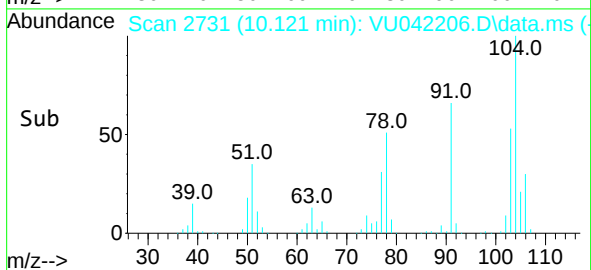
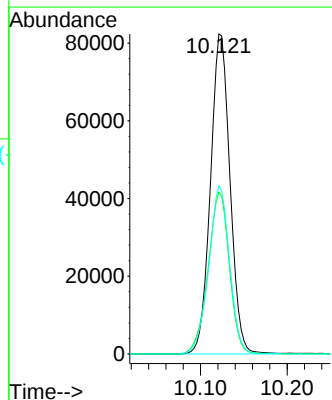
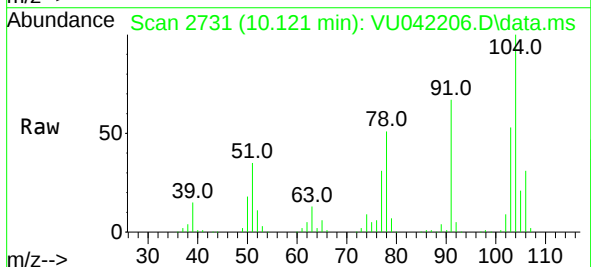
#65
o-Xylene
Concen: 10.50 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

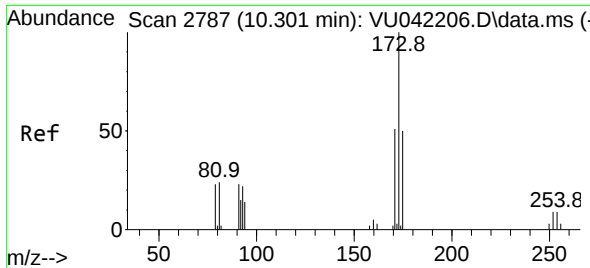
Tgt Ion:106 Resp: 75383
Ion Ratio Lower Upper
106 100
91 224.0 112.0 336.0



#66
Styrene
Concen: 10.74 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion:104 Resp: 129394
Ion Ratio Lower Upper
104 100
78 54.9 43.9 65.9
103 55.9 44.7 67.1

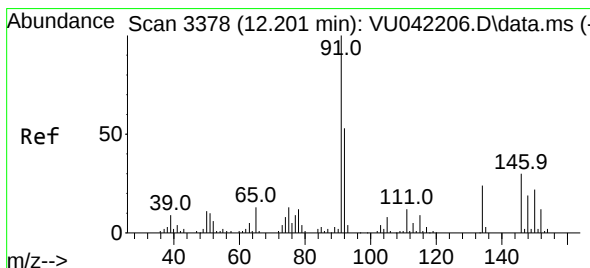
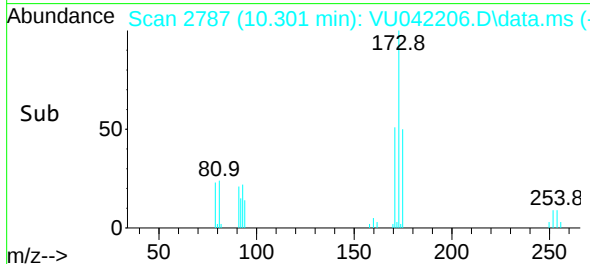
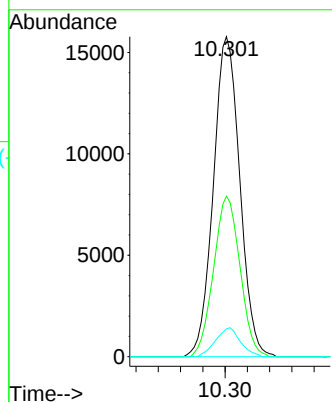
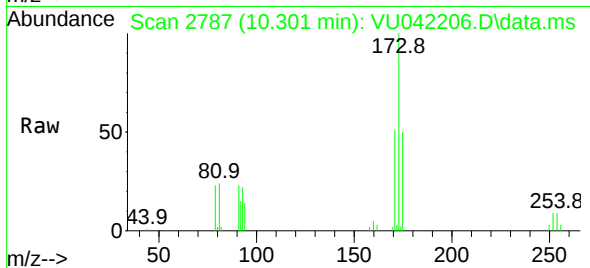




#67
Bromoform
Concen: 10.14 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

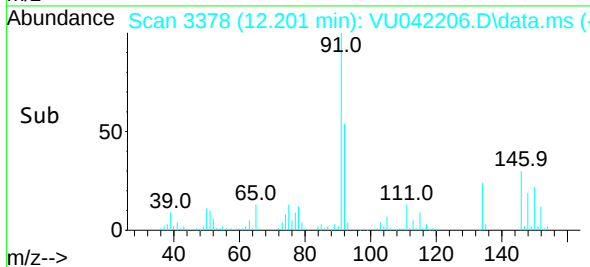
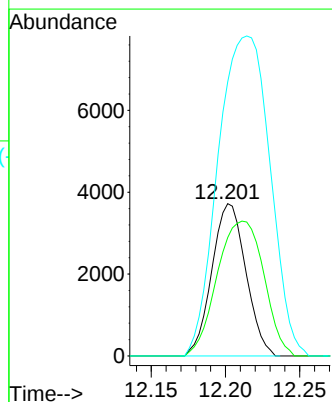
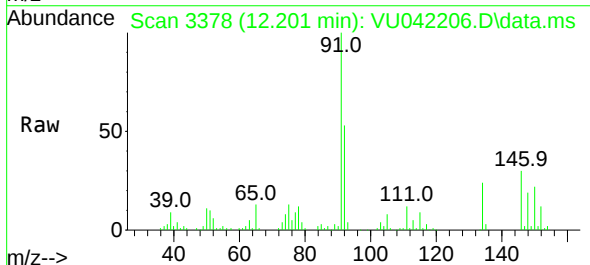
Instrument :
MSVOA_U
ClientSampled :

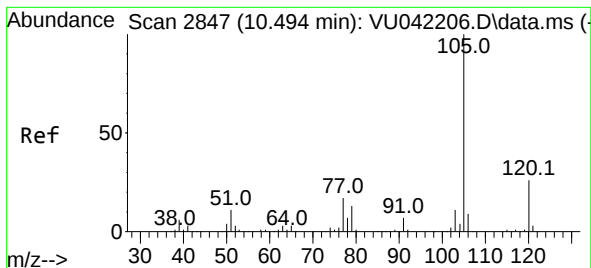
Tgt Ion:	173	Resp:	25991
Ion Ratio	Lower	Upper	
173	100		
175	50.0	40.0	60.0
254	8.5	6.8	10.2



#68
1,2-Dichlorobenzene-d4
Concen: 1.03 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion:	152	Resp:	5918
Ion Ratio	Lower	Upper	
152	100		
115	121.6	0.0	243.2
150	321.3	0.0	642.6





#69

Isopropylbenzene

Concen: 10.59 ug/l

RT: 10.494 min Scan# 2847

Delta R.T. 0.000 min

Lab File: VU042206.D

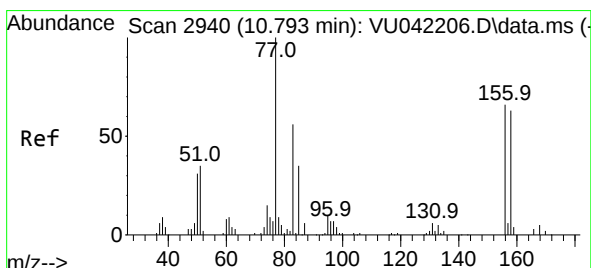
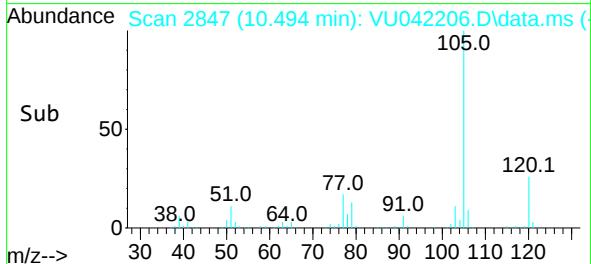
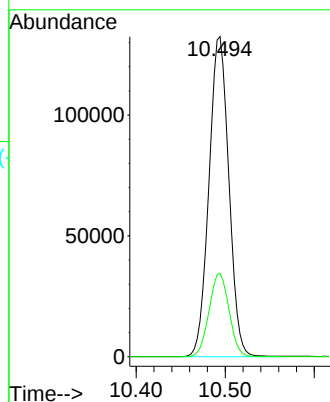
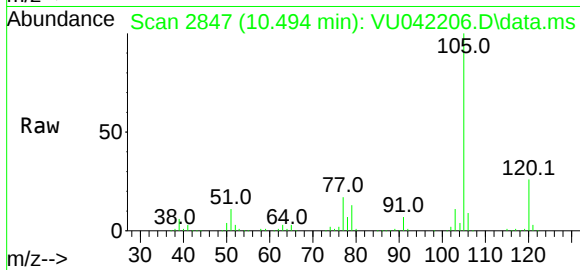
Acq: 28 Jan 2021 15:32

Tgt Ion:105 Resp: 204892

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.1



#70

1,1,2,2-Tetrachloroethane

Concen: 11.19 ug/l

RT: 10.793 min Scan# 2940

Delta R.T. 0.000 min

Lab File: VU042206.D

Acq: 28 Jan 2021 15:32

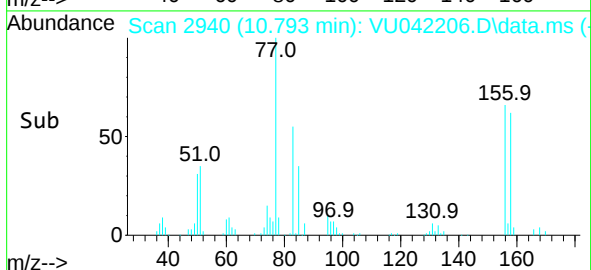
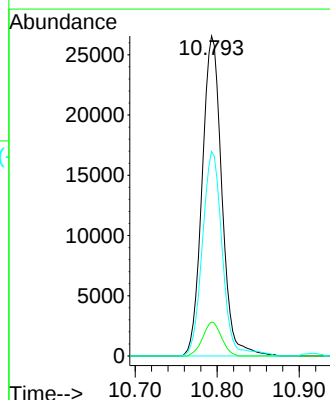
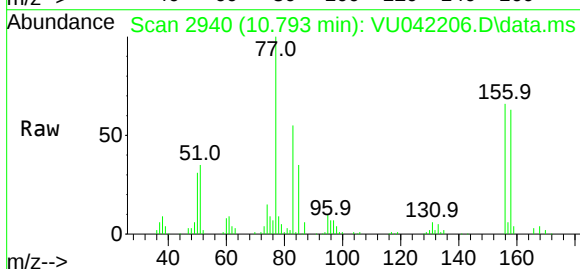
Tgt Ion: 83 Resp: 44278

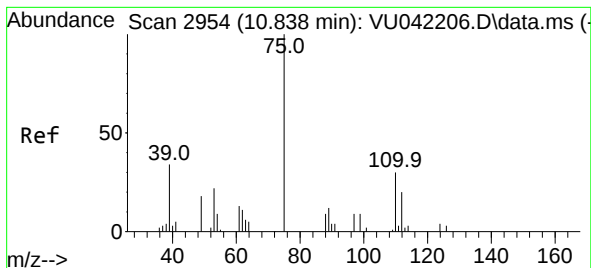
Ion Ratio Lower Upper

83 100

131 10.1 8.1 12.1

85 64.4 51.5 77.3

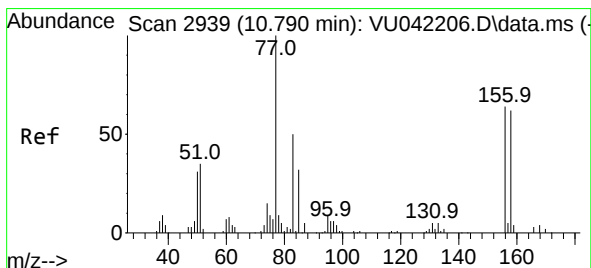
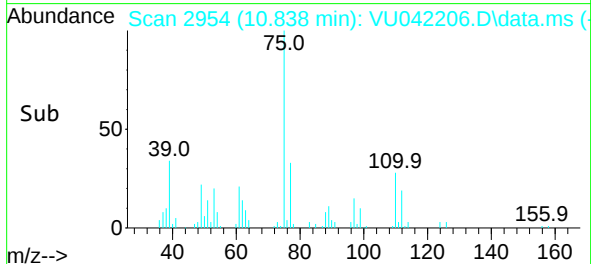
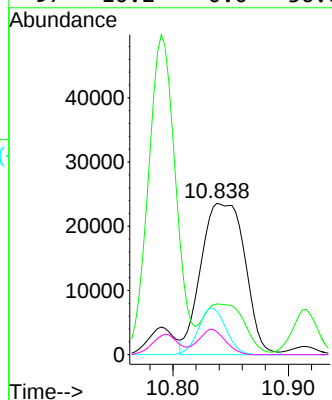
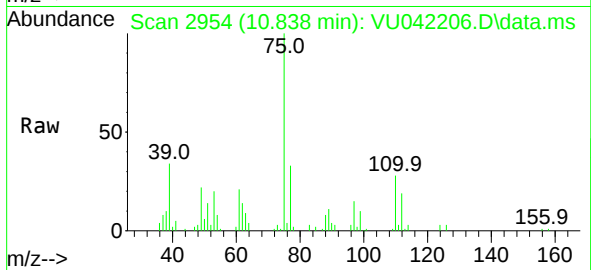




#71
1,2,3-Trichloropropane
Concen: 19.73 ug/l
RT: 10.838 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

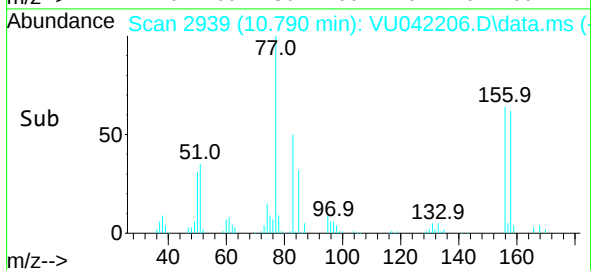
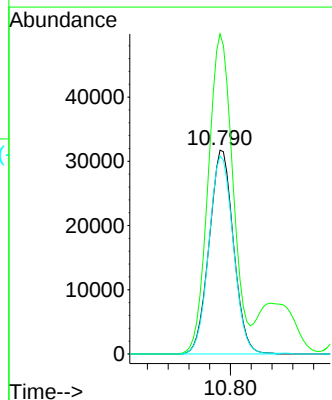
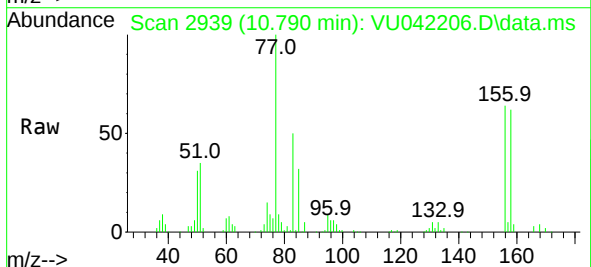
Instrument :
MSVOA_U
ClientSampled :

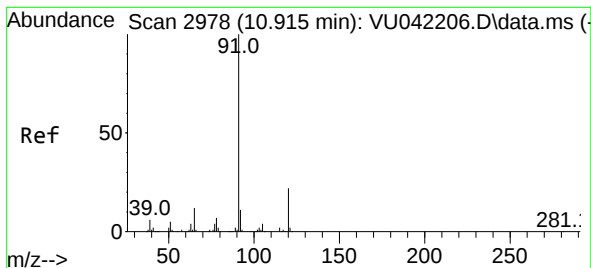
Tgt Ion:	75	Resp:	62498
Ion Ratio	Lower	Upper	
75	100		
77	29.8	0.0	107.2
110	19.2	0.0	69.0
97	10.2	0.0	36.6



#72
Bromobenzene
Concen: 10.58 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion:	156	Resp:	51574
Ion Ratio	Lower	Upper	
156	100		
77	158.8	0.0	317.6
158	97.5	0.0	195.0

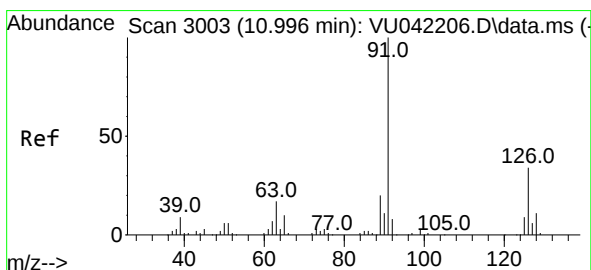
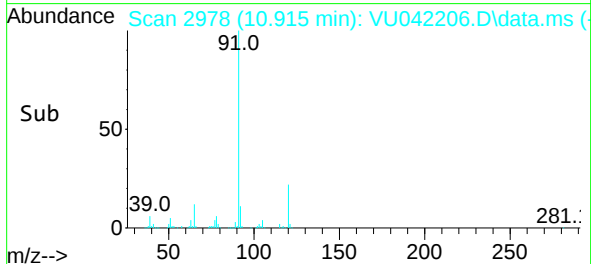
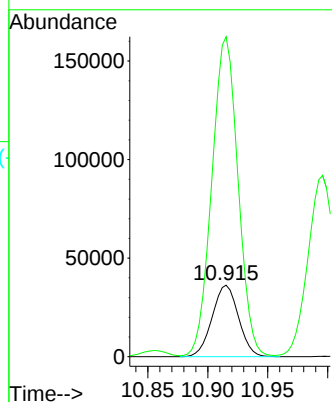
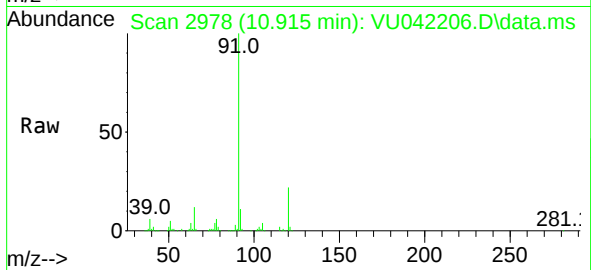




#73
n-propylbenzene
Concen: 11.02 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

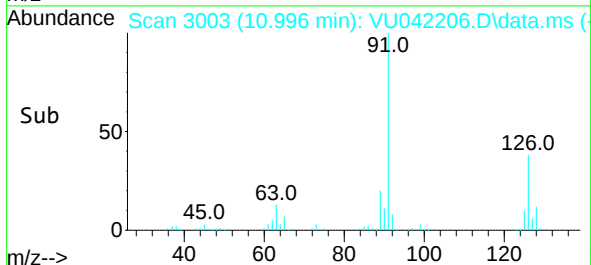
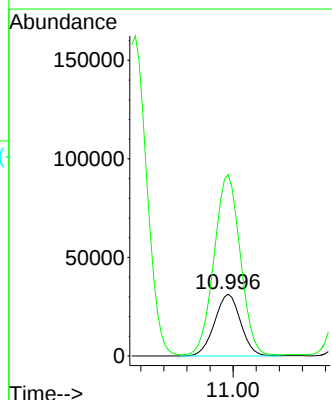
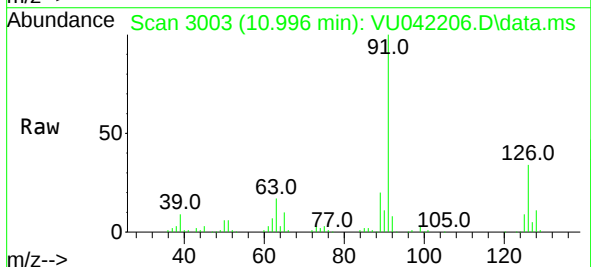
Instrument :
MSVOA_U
ClientSampled :

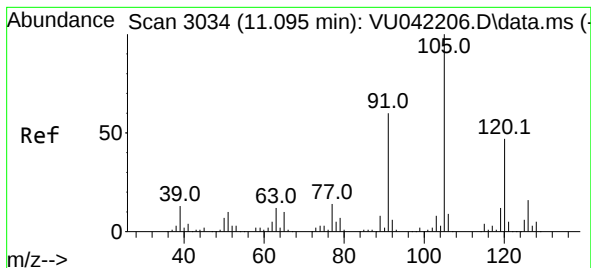
Tgt Ion:120 Resp: 55311
Ion Ratio Lower Upper
120 100
91 443.9 355.1 532.7



#74
2-Chlorotoluene
Concen: 10.82 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion:126 Resp: 48877
Ion Ratio Lower Upper
126 100
91 294.3 0.0 588.6

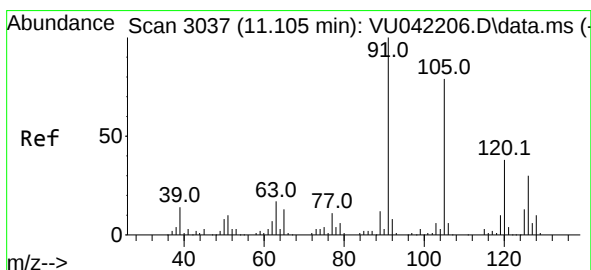
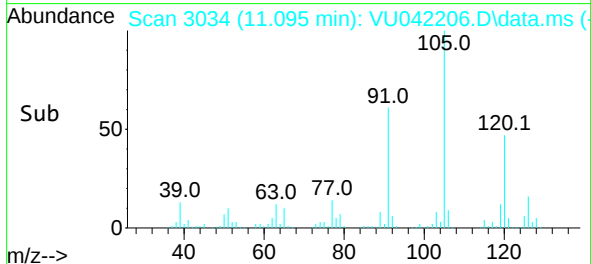
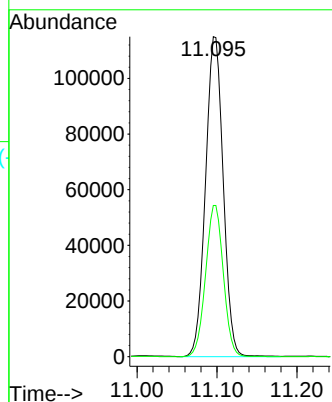
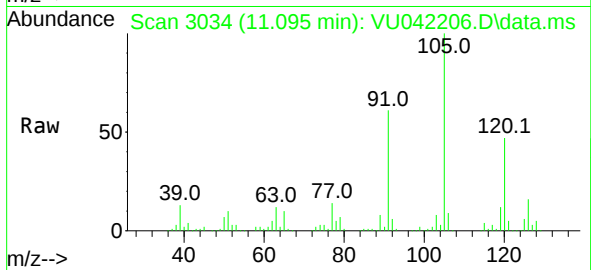




#75
1,3,5-Trimethylbenzene
Concen: 10.83 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

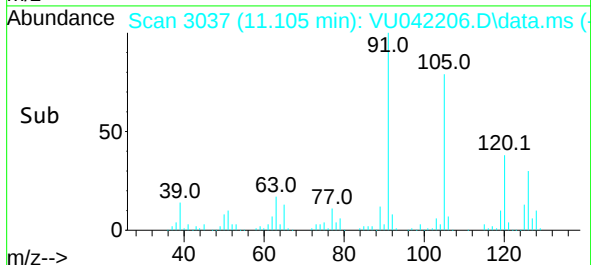
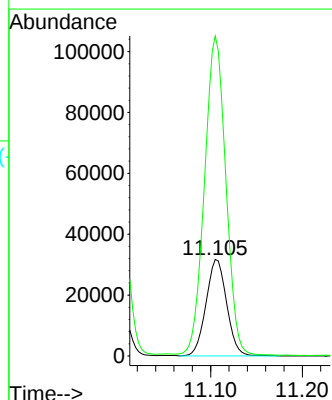
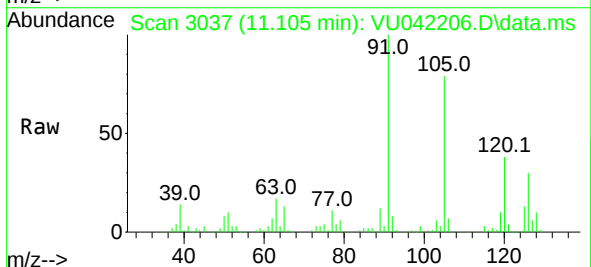
Instrument :
MSVOA_U
ClientSampled :

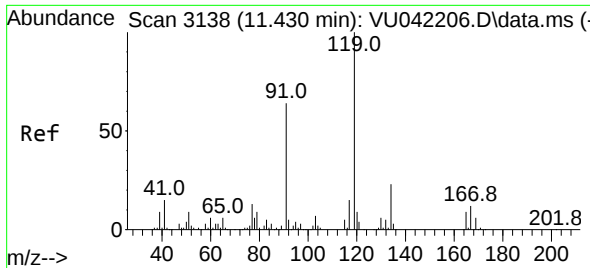
Tgt Ion:105 Resp: 177328
Ion Ratio Lower Upper
105 100
120 47.3 37.8 56.8



#76
4-Chlorotoluene
Concen: 10.77 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion:126 Resp: 49711
Ion Ratio Lower Upper
126 100
91 341.0 0.0 682.0

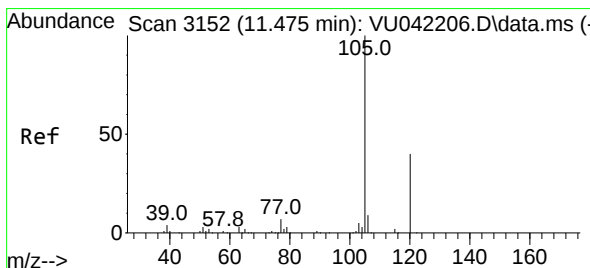
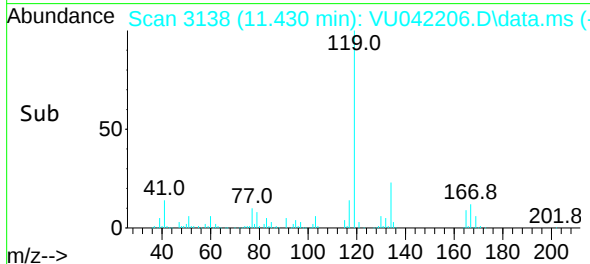
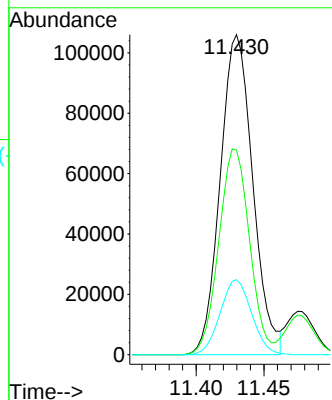
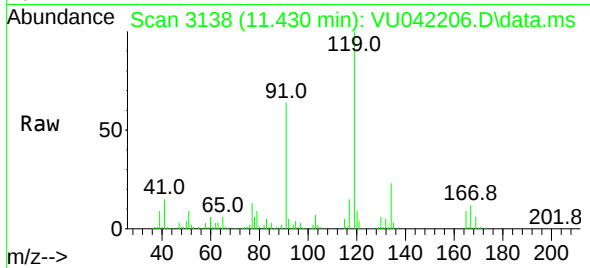




#77
tert-Butylbenzene
Concen: 10.84 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

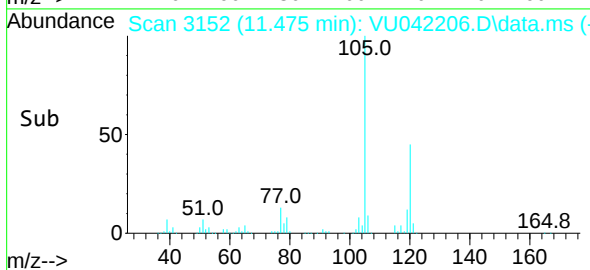
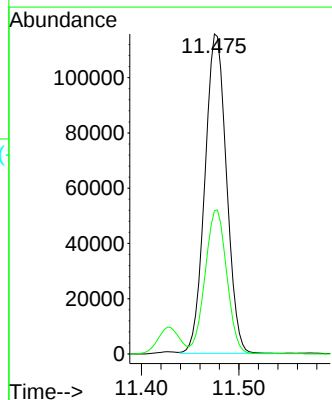
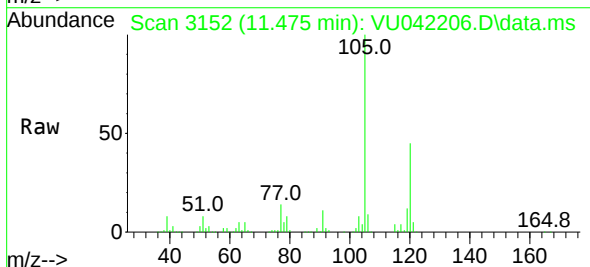
Instrument :
MSVOA_U
ClientSampled :

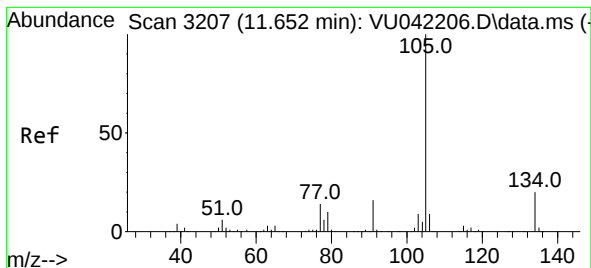
Tgt Ion:119 Resp: 177145
Ion Ratio Lower Upper
119 100
91 60.6 30.3 90.9
134 22.6 18.1 27.1



#78
1,2,4-Trimethylbenzene
Concen: 10.90 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion:105 Resp: 177795
Ion Ratio Lower Upper
105 100
120 45.0 22.5 67.5

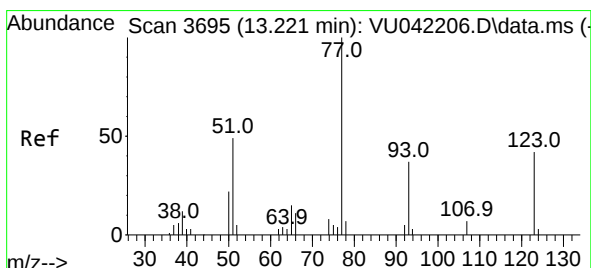
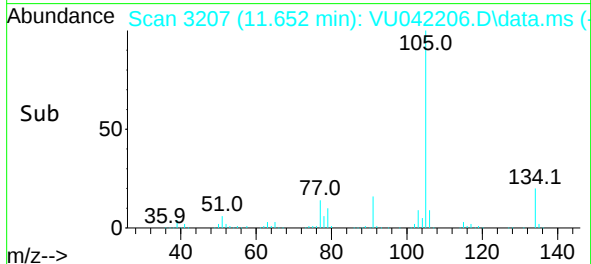
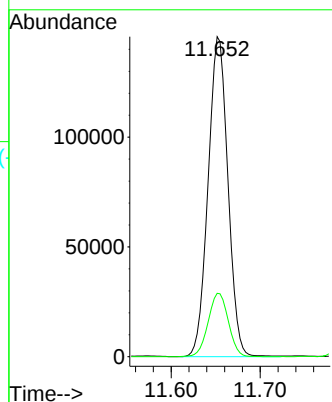
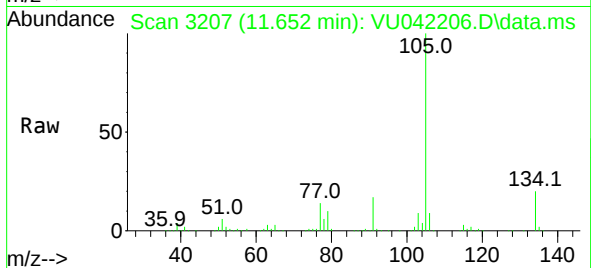




#79
 sec-Butylbenzene
 Concen: 10.87 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042206.D
 Acq: 28 Jan 2021 15:32

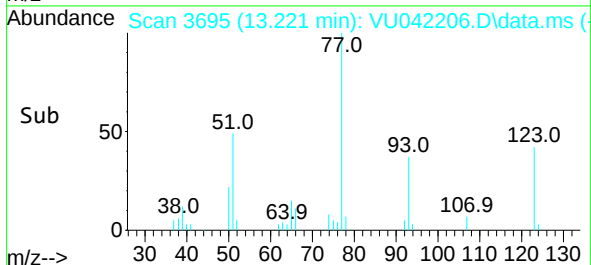
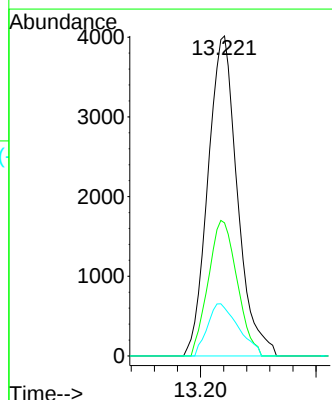
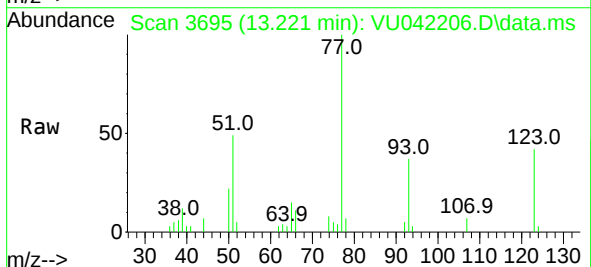
Instrument :
 MSVOA_U
 ClientSampled :

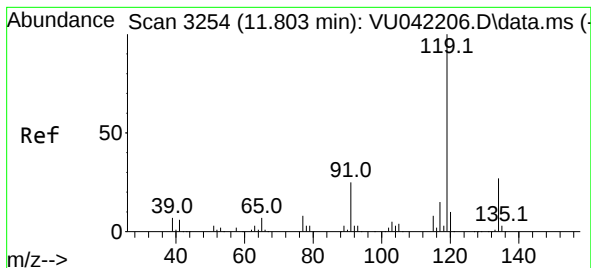
Tgt Ion:105 Resp: 224965
 Ion Ratio Lower Upper
 105 100
 134 20.2 16.2 24.2



#80
 Nitrobenzene
 Concen: 61.73 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.000 min
 Lab File: VU042206.D
 Acq: 28 Jan 2021 15:32

Tgt Ion: 77 Resp: 7101
 Ion Ratio Lower Upper
 77 100
 123 41.5 18.3 64.7
 65 17.1 15.0 19.2

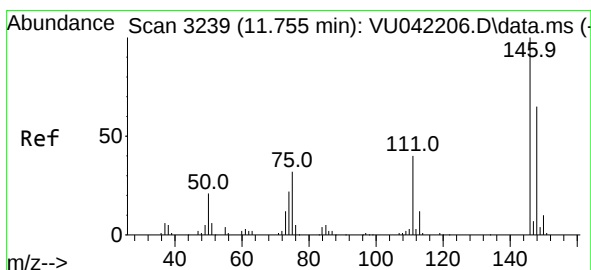
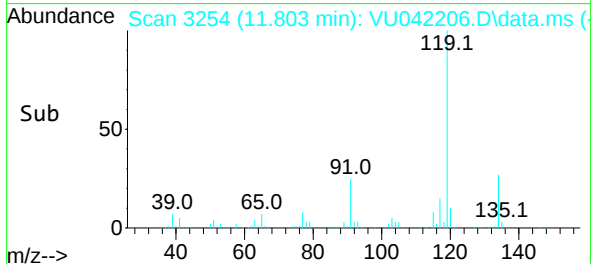
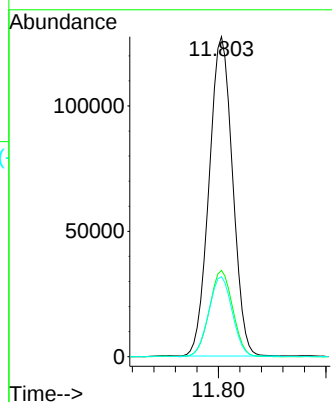
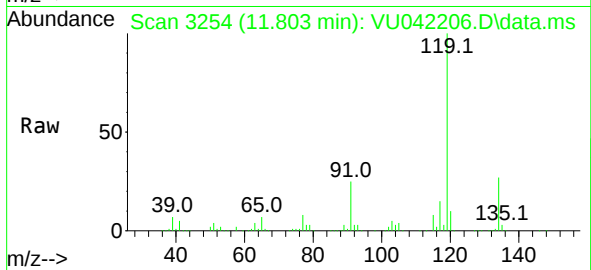




#81
p-Isopropyltoluene
Concen: 11.08 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

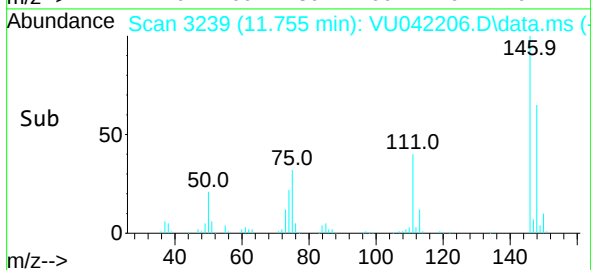
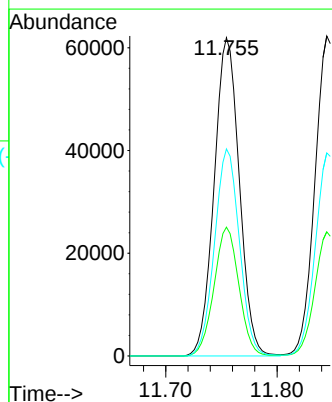
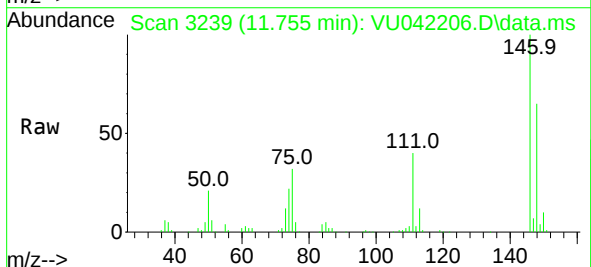
Instrument :
MSVOA_U
ClientSampleId :

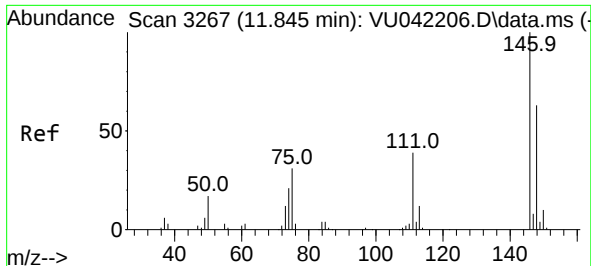
Tgt Ion:119 Resp: 193021
Ion Ratio Lower Upper
119 100
134 26.9 21.5 32.3
91 25.3 20.2 30.4



#82
1,3-Dichlorobenzene
Concen: 10.83 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion:146 Resp: 97208
Ion Ratio Lower Upper
146 100
111 40.1 32.1 48.1
148 64.4 51.5 77.3

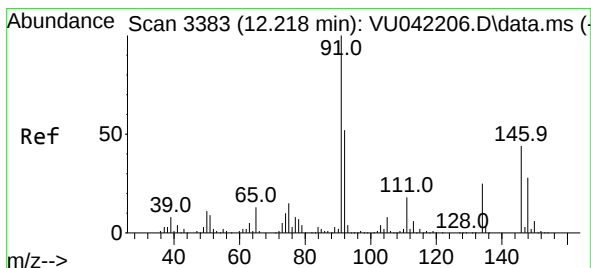
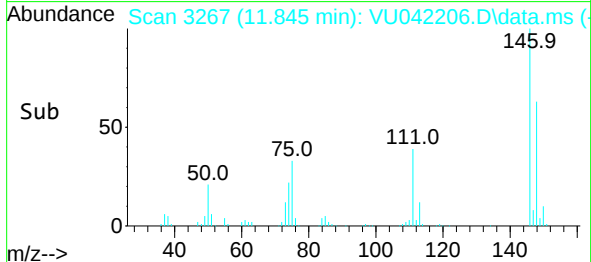
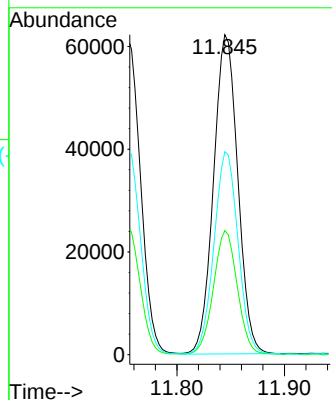
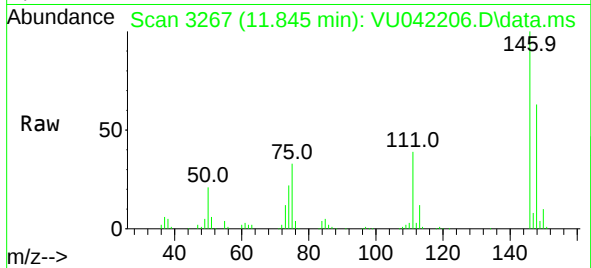




#83
1,4-Dichlorobenzene
Concen: 10.96 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

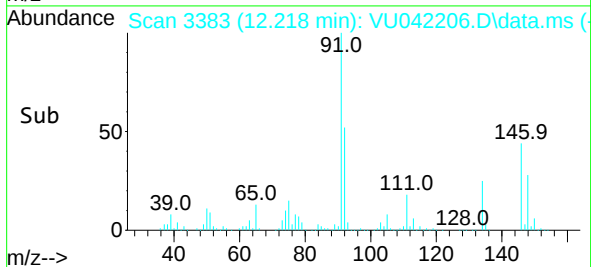
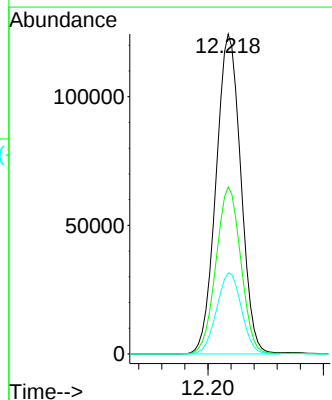
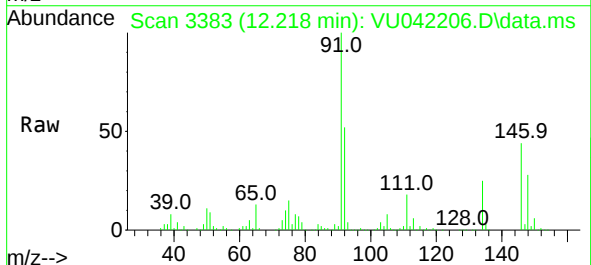
Instrument :
MSVOA_U
ClientSampled :

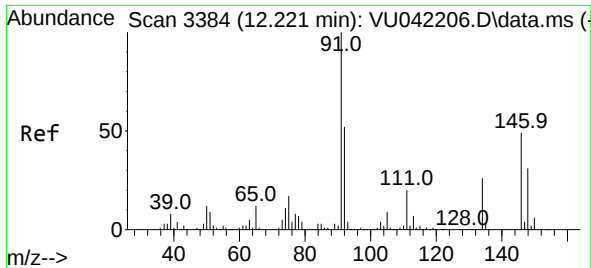
Tgt Ion:146 Resp: 97403
Ion Ratio Lower Upper
146 100
111 38.4 30.7 46.1
148 62.9 50.3 75.5



#84
n-Butylbenzene
Concen: 12.05 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion: 91 Resp: 185073
Ion Ratio Lower Upper
91 100
92 52.3 41.8 62.8
134 25.4 20.3 30.5

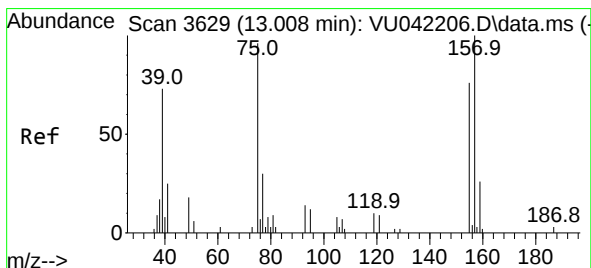
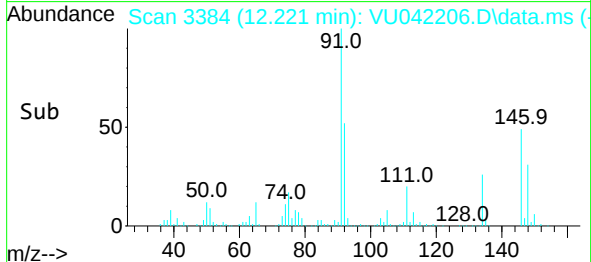
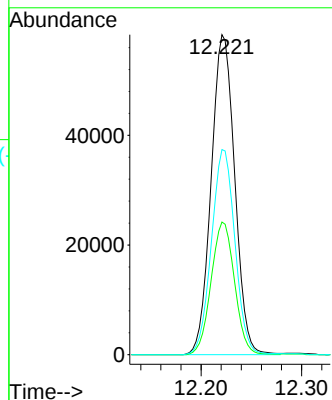
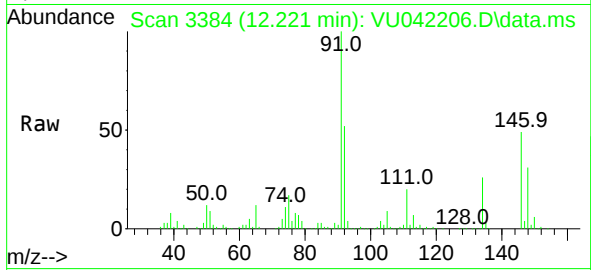




#85
1,2-Dichlorobenzene
Concen: 10.95 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

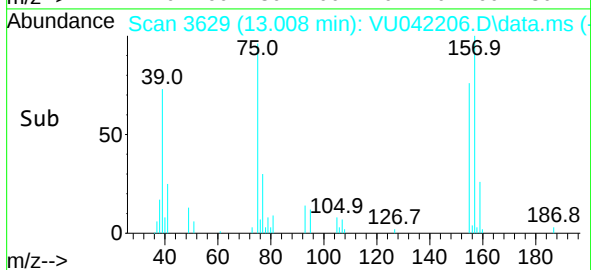
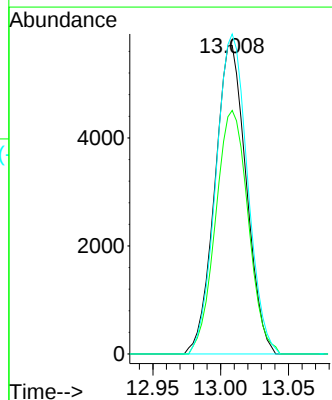
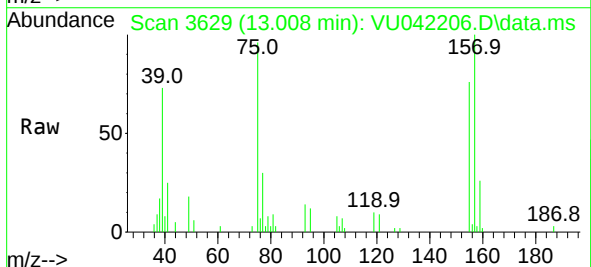
Instrument :
MSVOA_U
ClientSampled :

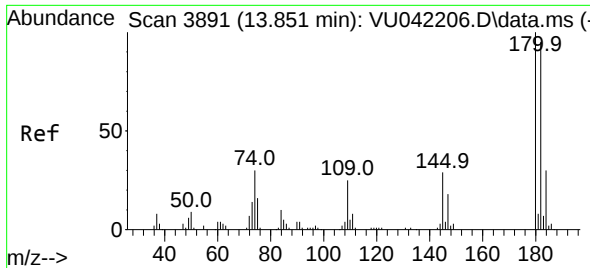
Tgt Ion:146 Resp: 95051
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 64.2 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.45 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion: 75 Resp: 9215
Ion Ratio Lower Upper
75 100
155 81.7 65.4 98.0
157 104.1 83.3 124.9

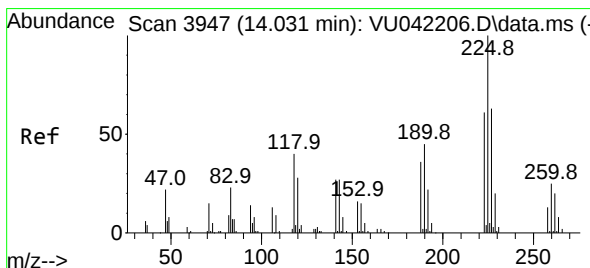
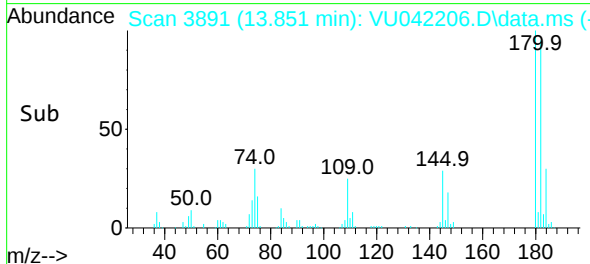
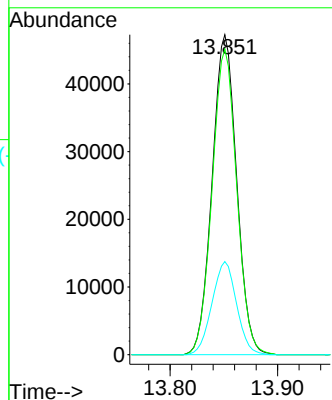
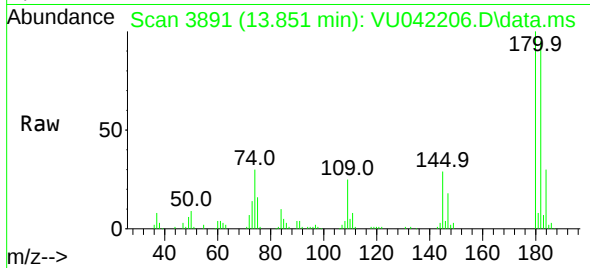




#87
1,2,4-Trichlorobenzene
Concen: 12.70 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

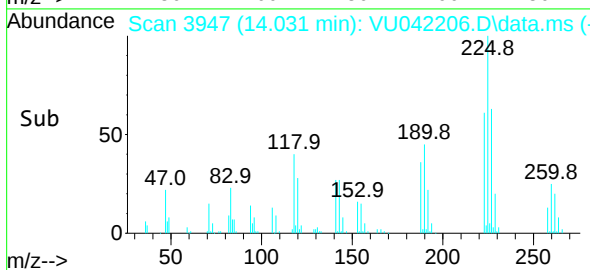
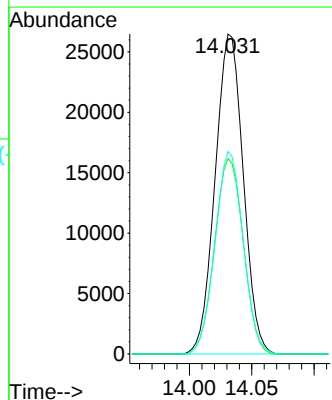
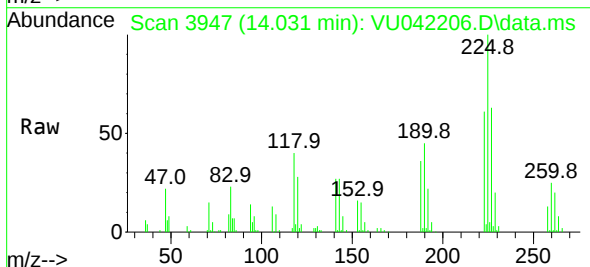
Instrument :
MSVOA_U
ClientSampled :

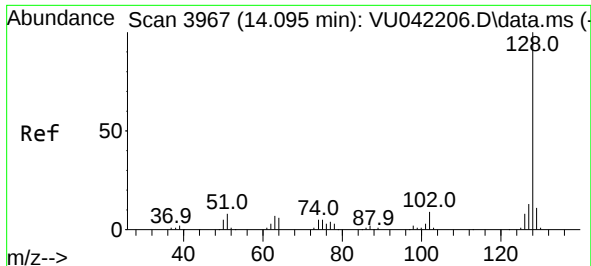
Tgt Ion:180 Resp: 74776
Ion Ratio Lower Upper
180 100
182 95.9 76.7 115.1
145 29.2 23.4 35.0



#88
Hexachlorobutadiene
Concen: 11.86 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion:225 Resp: 41579
Ion Ratio Lower Upper
225 100
223 62.2 49.8 74.6
227 63.3 50.6 76.0

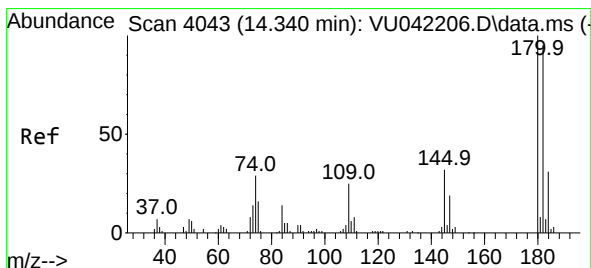
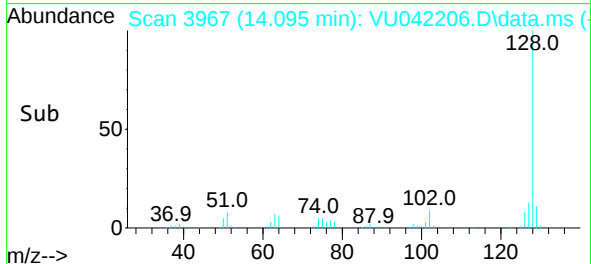
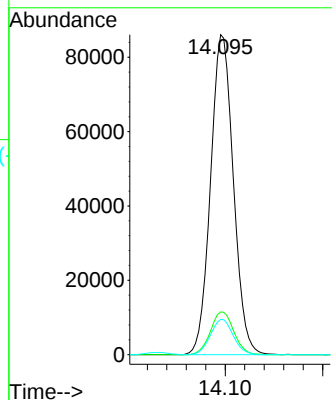
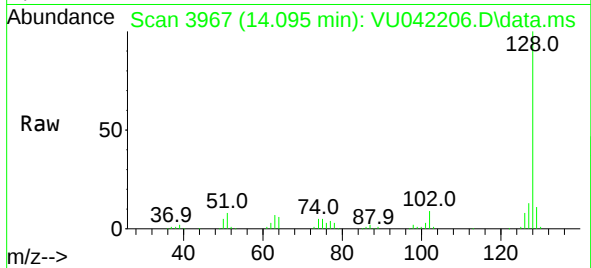




#89
Naphthalene
Concen: 13.30 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 139791
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 11.1 8.9 13.3



#90
1,2,3-Trichlorobenzene
Concen: 12.23 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042206.D
Acq: 28 Jan 2021 15:32

Tgt Ion:180 Resp: 68050
Ion Ratio Lower Upper
180 100
182 95.6 76.5 114.7
145 31.7 25.4 38.0

