

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012821\
 Data File : VU042207.D
 Acq On : 28 Jan 2021 16:12
 Operator : SY/MD
 Sample : VSTDICCC020
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 07:40:40 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	14027	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5434	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.00%	
68) 1,2-Dichlorobenzene-d4	12.202	152	5878	1.09	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.389	85	114589	21.18	ug/l	99
3) Chloromethane	1.524	50	99840	20.06	ug/l	99
4) Vinyl Chloride	1.607	62	101322	21.55	ug/l	99
5) Bromomethane	1.861	94	51224	16.87	ug/l	99
6) Chloroethane	1.938	64	55298	20.42	ug/l	100
7) Trichlorofluoromethane	2.144	101	139995	21.09	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	76116	21.39	ug/l	99
9) 1,1-Dichloroethene	2.588	96	67715	21.07	ug/l	97
10) Iodomethane	2.733	142	106398	24.03	ug/l	100
11) Allyl Chloride	2.932	41	135730	21.60	ug/l	97
12) Acrylonitrile	3.327	53	34791	45.78	ug/l	100
13) Acetone	2.636	43	54921	102.78	ug/l	99
14) Carbon Disulfide	2.803	76	223507	21.12	ug/l	99
15) Methylene Chloride	3.054	84	72411	19.81	ug/l	97
16) trans-1,2-Dichloroethene	3.363	96	72965	21.33	ug/l	99
17) 1,1-Dichloroethane	3.880	63	144514	21.53	ug/l	99
18) 2-Butanone	4.732	43	110646	110.31	ug/l	97
19) Cyclohexane	5.392	56	125698	20.54	ug/l	91
20) Methylcyclohexane	6.771	83	149035	22.36	ug/l	100
21) 2,2-Dichloropropane	4.678	77	132970	20.13	ug/l	100
22) cis-1,2-Dichloroethene	4.678	96	80542	21.32	ug/l	97
23) Diethyl Ether	2.382	59	56173	21.22	ug/l	99
24) tert-Butyl Alcohol	3.218	59	38806	182.82	ug/l #	84
25) Methyl tert-Butyl Ether	3.379	73	198935	21.25	ug/l	97
26) Bromochloromethane	4.986	128	36962	21.35	ug/l	99
27) Chloroform	5.102	83	140123	20.83	ug/l	97
28) 1,1,1-Trichloroethane	5.324	97	131264	20.73	ug/l	99
29) 1,1-Dichloropropene	5.533	75	124505	22.64	ug/l	99
30) Carbon Tetrachloride	5.533	117	128914	22.19	ug/l	98
31) Isopropyl Ether	4.012	45	265503	21.43	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	240189	21.39	ug/l	99
33) Tert-Amyl methyl ether	5.961	73	222578	21.51	ug/l	100
34) Propionitrile	4.803	54	27365	106.92	ug/l	98
35) Benzene	5.784	78	330364	21.86	ug/l	100
36) 1,2-Dichloroethane	5.810	62	118055	22.01	ug/l	100
37) Trichloroethene	6.552	130	89529	21.94	ug/l	99
38) 1,2-Dichloropropane	6.803	63	89888	22.08	ug/l	99
39) Methacrylonitrile	4.993	41	33516	21.17	ug/l	99
40) Methyl acrylate	4.864	55	45287	21.18	ug/l	98
41) Tetrahydrofuran	5.080	42	29244	37.41	ug/l	99
42) 1-Chlorobutane	5.466	56	174410	21.18	ug/l	99
43) Dibromomethane	6.932	93	48902	22.46	ug/l	99
44) Bromodichloromethane	7.118	83	120571	22.08	ug/l	99

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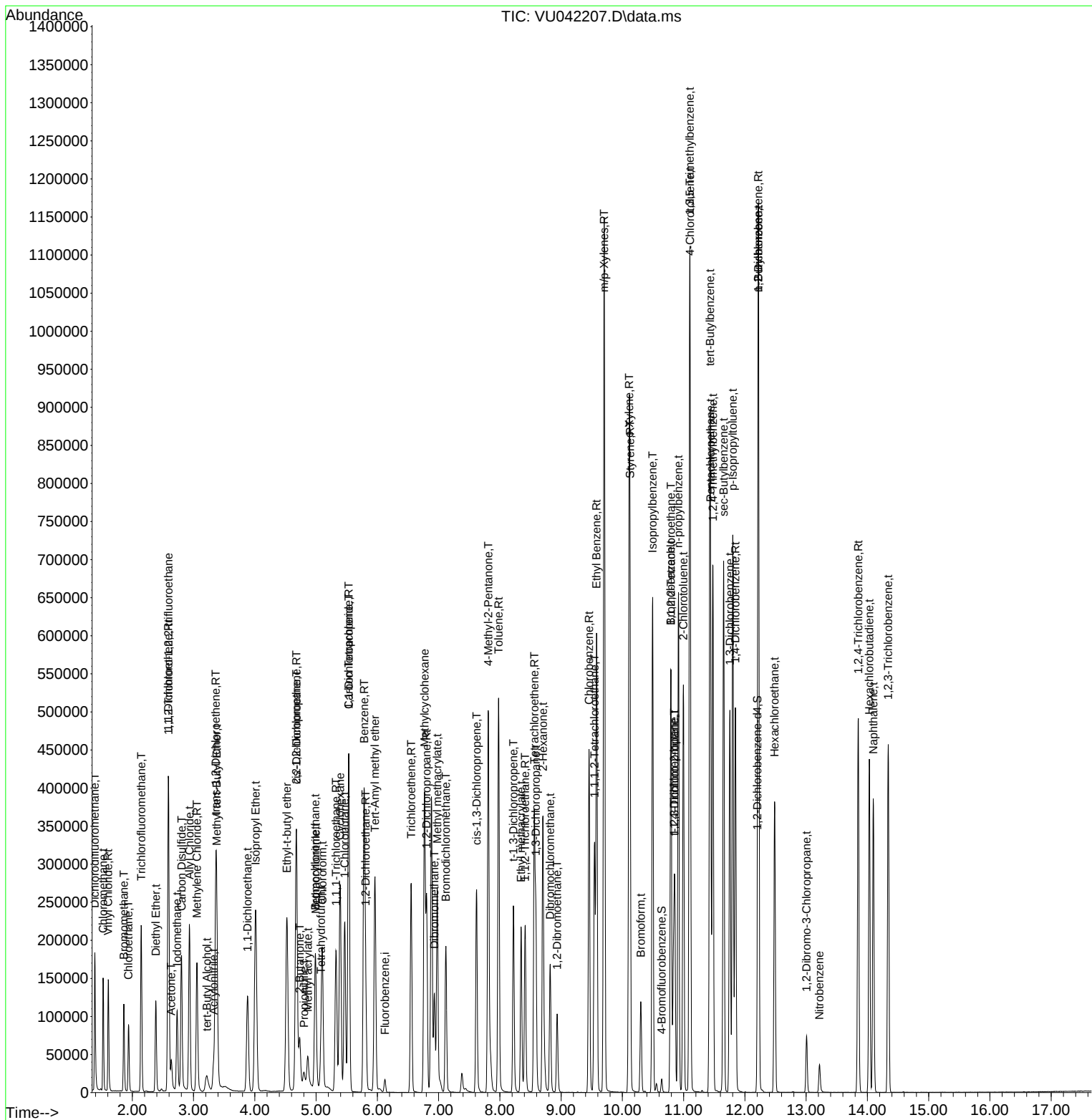
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 ClientSampleId :

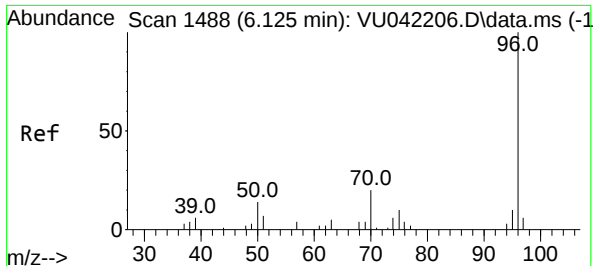
Quant Time: Jan 29 07:40:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jan 29 07:37:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	382726	112.79	ug/l	99
46) t-1,4-Dichloro-2-butene	10.848	75	129978	108.39	ug/l #	53
47) Methyl methacrylate	6.977	69	101834	45.69	ug/l	99
48) Ethyl methacrylate	8.346	69	105002	23.04	ug/l	98
49) Toluene	7.980	92	209782	21.96	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	125973	23.34	ug/l	100
51) cis-1,3-Dichloropropene	7.620	75	139771	22.87	ug/l	98
52) 1,1,2-Trichloroethane	8.411	97	65802	22.36	ug/l	99
53) 1,3-Dichloropropane	8.588	76	117943	22.08	ug/l	100
54) 2-Hexanone	8.703	43	280590	118.31	ug/l	99
55) Dibromochloromethane	8.822	129	84975	23.02	ug/l	97
56) 1,2-Dibromoethane	8.935	107	67406	22.41	ug/l	100
58) Tetrachloroethene	8.562	164	78239	19.90	ug/l	99
59) Chlorobenzene	9.456	112	228556	22.64	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.546	131	87558	22.27	ug/l	100
61) Pentachloroethane	11.440	117	70655	25.48	ug/l	97
62) Hexachloroethane	12.485	117	73371	24.53	ug/l	100
63) Ethyl Benzene	9.578	91	411298	22.48	ug/l	100
64) m/p-Xylenes	9.703	106	302740	44.53	ug/l	98
65) o-Xylene	10.108	106	149041	22.25	ug/l	99
66) Styrene	10.124	104	256919	22.85	ug/l	99
67) Bromoform	10.301	173	54481	22.77	ug/l	98
69) Isopropylbenzene	10.494	105	406998	22.53	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	87216	23.61	ug/l	99
71) 1,2,3-Trichloropropane	10.848	75	129978	43.95	ug/l	72
72) Bromobenzene	10.790	156	102235	22.46	ug/l	100
73) n-propylbenzene	10.915	120	111316	23.76	ug/l	99
74) 2-Chlorotoluene	10.996	126	96259	22.84	ug/l	99
75) 1,3,5-Trimethylbenzene	11.099	105	350802	22.96	ug/l	99
76) 4-Chlorotoluene	11.105	126	100367	23.29	ug/l	99
77) tert-Butylbenzene	11.430	119	354338	23.24	ug/l	99
78) 1,2,4-Trimethylbenzene	11.478	105	358336	23.53	ug/l	100
79) sec-Butylbenzene	11.652	105	450107	23.31	ug/l	100
80) Nitrobenzene	13.218	77	17591	163.82	ug/l	98
81) p-Isopropyltoluene	11.803	119	389788	23.98	ug/l	99
82) 1,3-Dichlorobenzene	11.755	146	196418	23.44	ug/l	100
83) 1,4-Dichlorobenzene	11.845	146	195581	23.59	ug/l	99
84) n-Butylbenzene	12.218	91	378108	26.36	ug/l	100
85) 1,2-Dichlorobenzene	12.221	146	187542	23.14	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	19199	25.56	ug/l	99
87) 1,2,4-Trichlorobenzene	13.851	180	154438	28.10	ug/l	99
88) Hexachlorobutadiene	14.031	225	83828	25.61	ug/l	99
89) Naphthalene	14.095	128	294650	30.04	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	141668	27.27	ug/l	100

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

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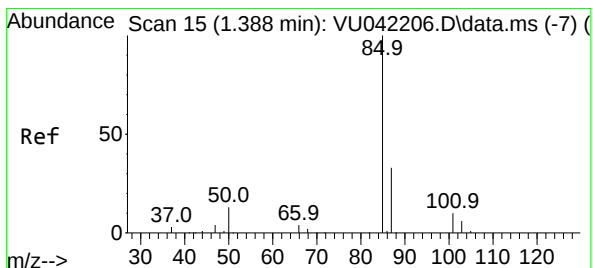
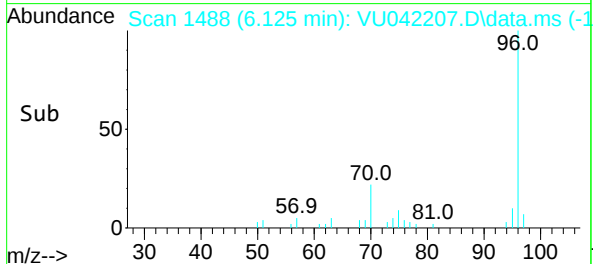
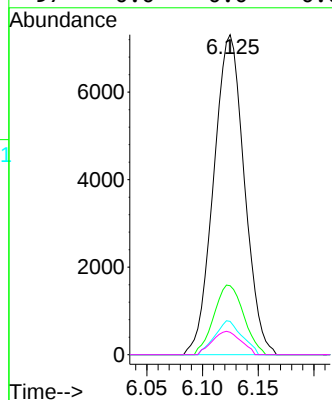
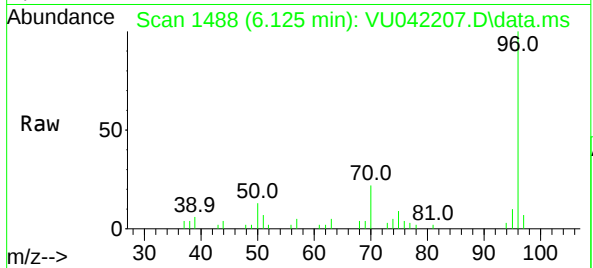




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

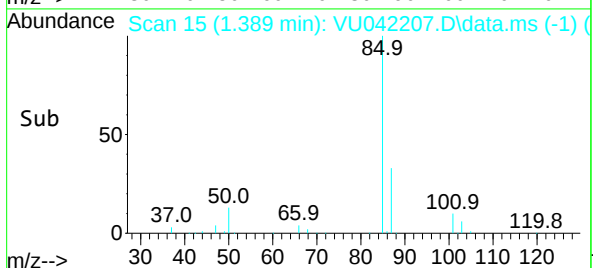
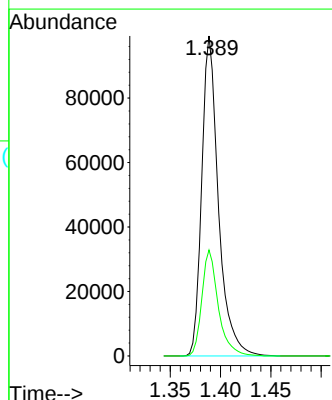
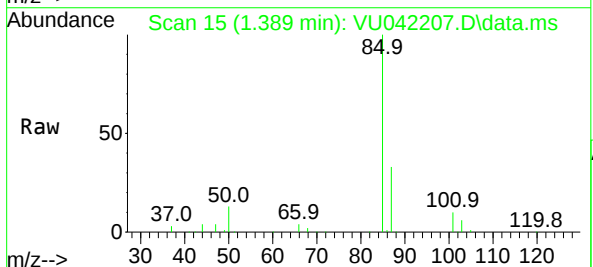
Instrument :
MSVOA_U
ClientSampleId :

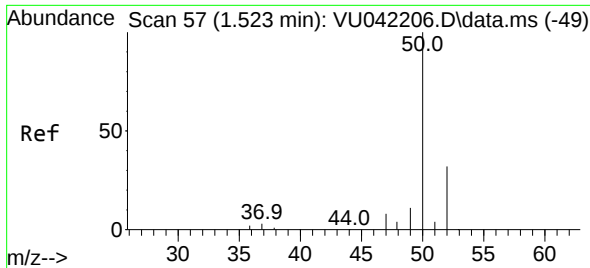
Tgt Ion: 96	Resp: 14027
Ion Ratio	Lower Upper
96 100	
70 21.1	16.3 24.5
95 0.0	7.6 11.4#
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 21.18 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 85	Resp: 114589
Ion Ratio	Lower Upper
85 100	
87 33.1	16.7 50.1

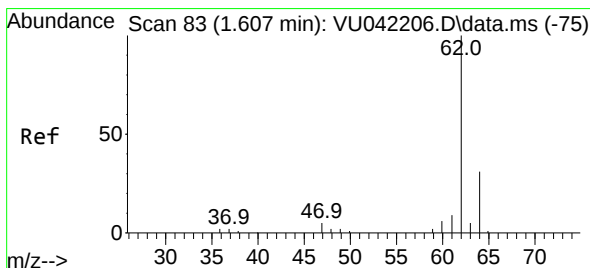
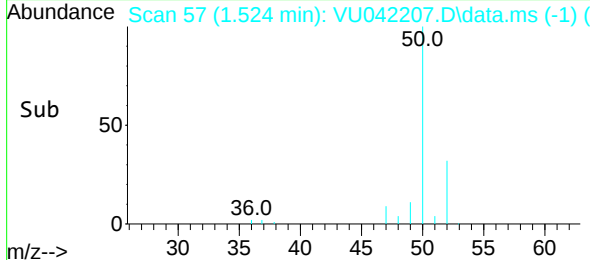
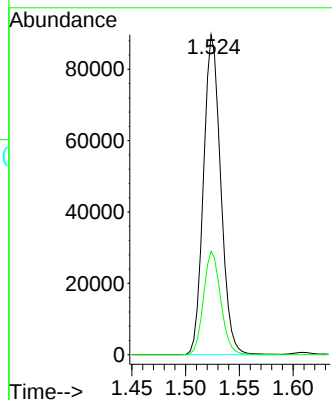
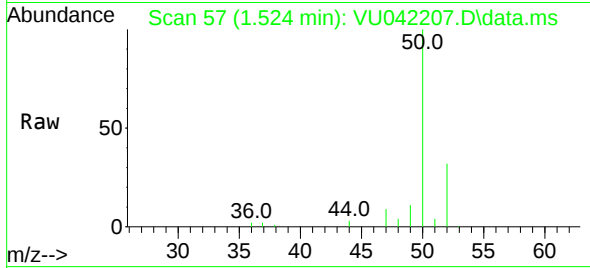




#3
Chloromethane
Concen: 20.06 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

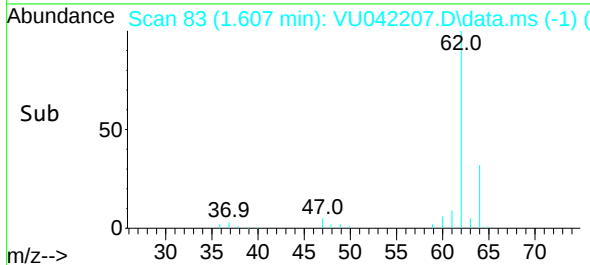
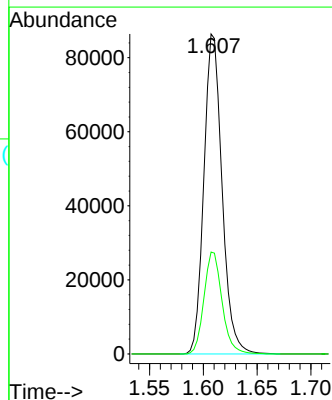
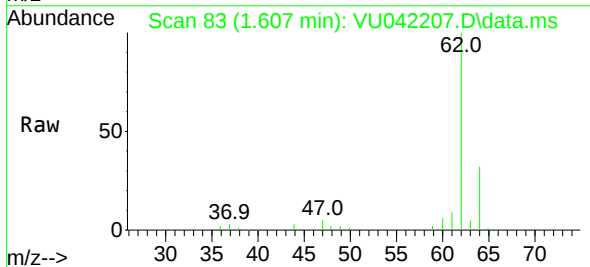
Instrument :
MSVOA_U
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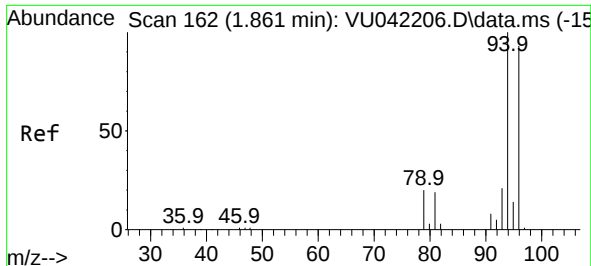
Tgt Ion: 50 Resp: 99840
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4



#4
Vinyl Chloride
Concen: 21.55 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 62 Resp: 101322
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7

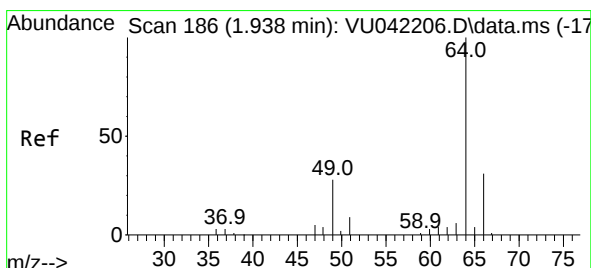
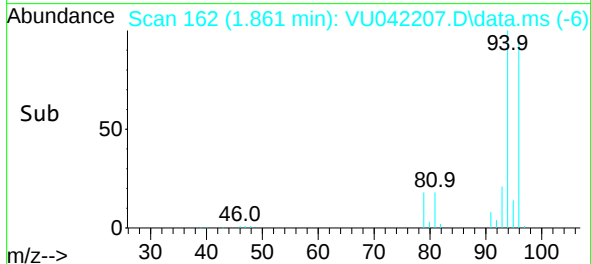
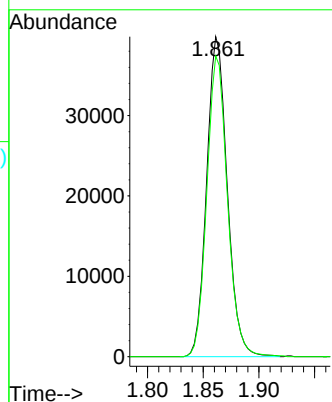
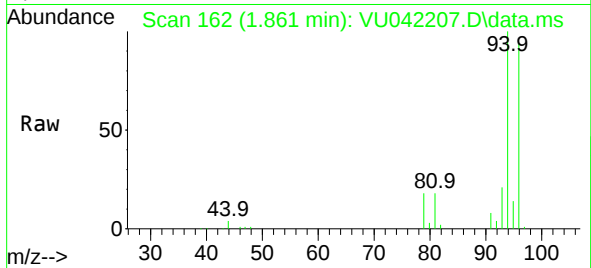




#5
Bromomethane
Concen: 16.87 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

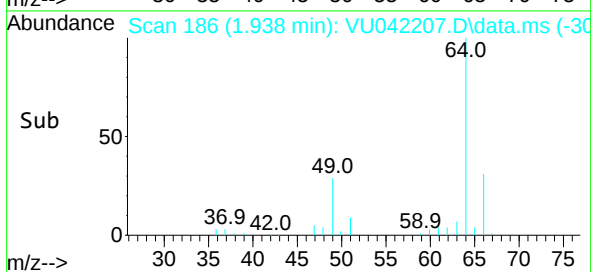
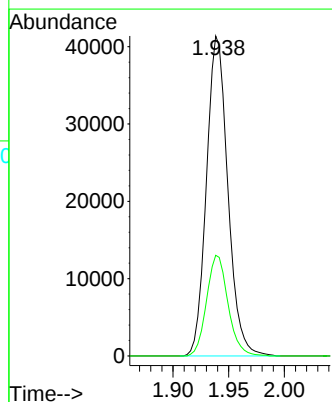
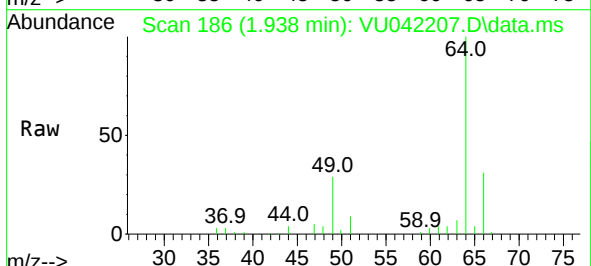
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MSVOA_U
ClientSampleId :

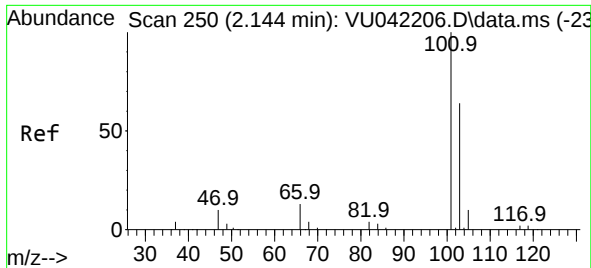
Tgt Ion: 94 Resp: 51224
Ion Ratio Lower Upper
94 100
96 94.0 74.7 112.1



#6
Chloroethane
Concen: 20.42 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 64 Resp: 55298
Ion Ratio Lower Upper
64 100
66 31.4 25.0 37.4

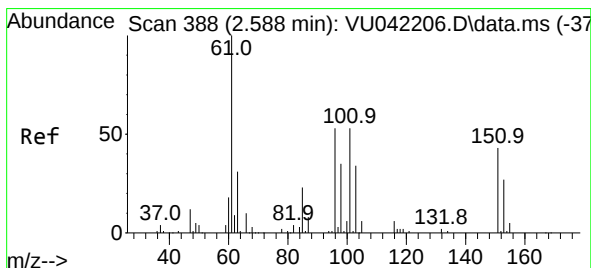
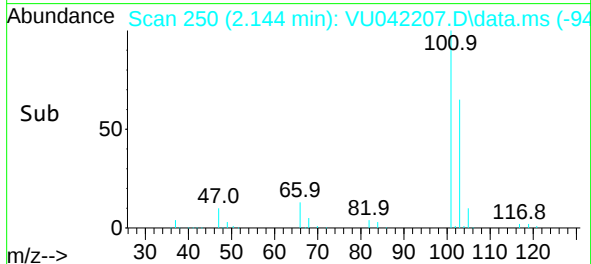
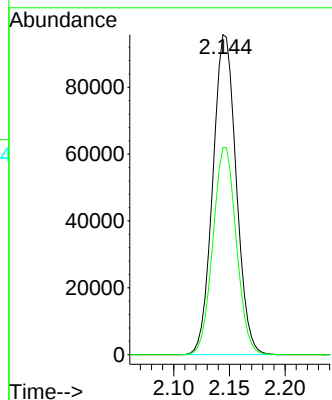
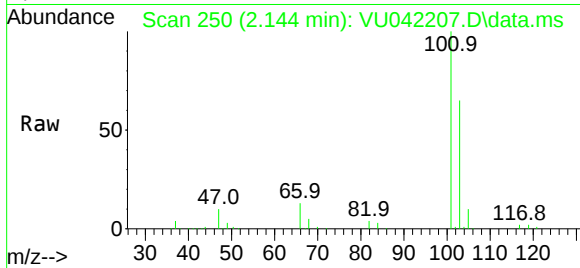




#7
 Trichlorofluoromethane
 Concen: 21.09 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. 0.000 min
 Lab File: VU042207.D
 Acq: 28 Jan 2021 16:12

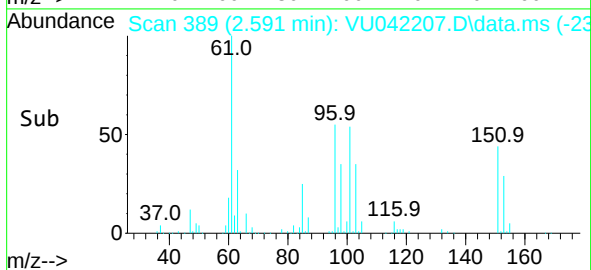
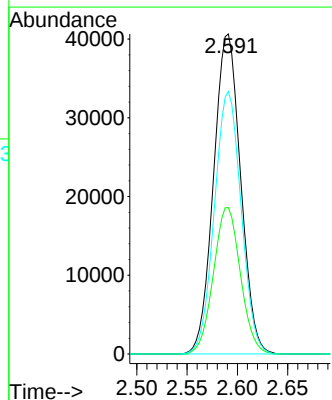
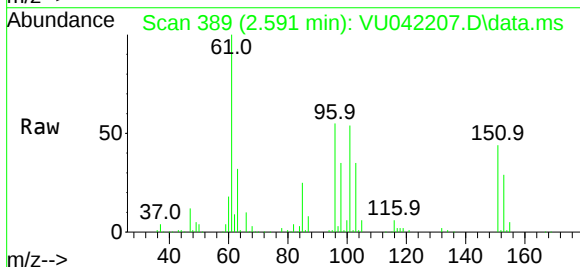
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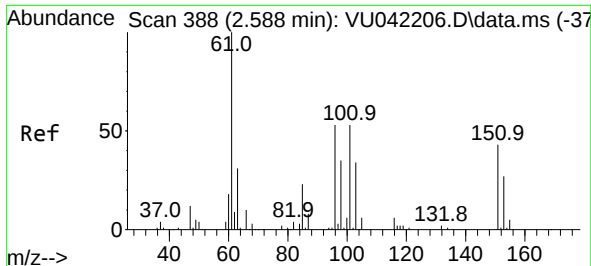
Tgt Ion:101 Resp: 139995
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.5 77.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 21.39 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.003 min
 Lab File: VU042207.D
 Acq: 28 Jan 2021 16:12

Tgt Ion:101 Resp: 76116
 Ion Ratio Lower Upper
 101 100
 85 45.6 36.1 54.1
 151 81.3 64.6 97.0

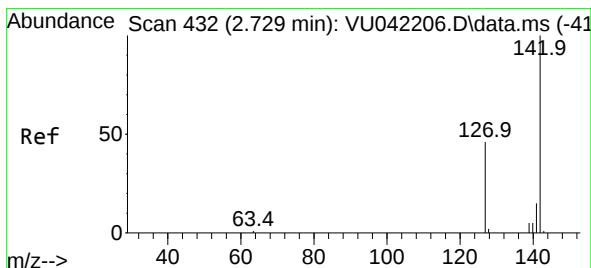
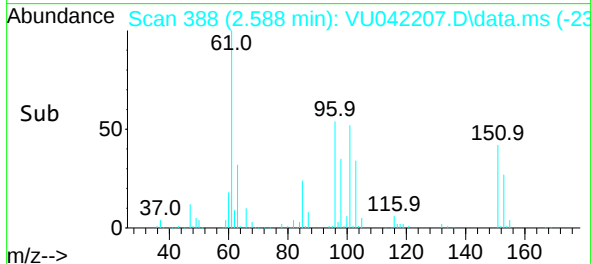
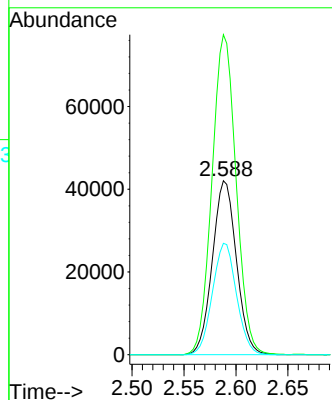
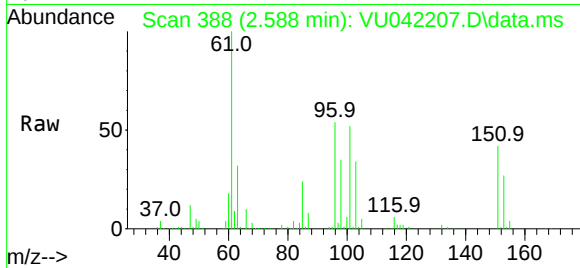




#9
1,1-Dichloroethene
Concen: 21.07 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

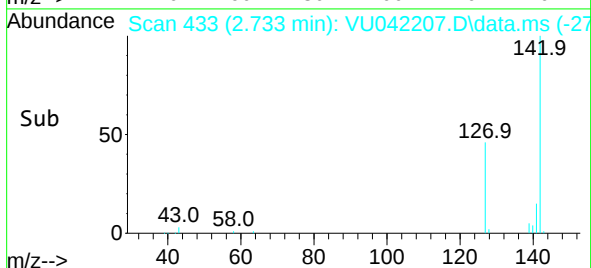
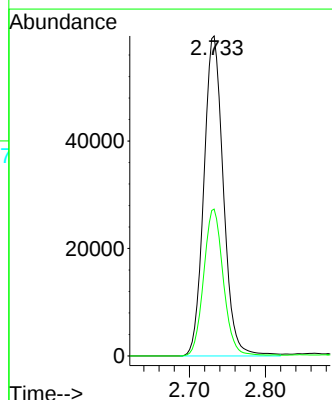
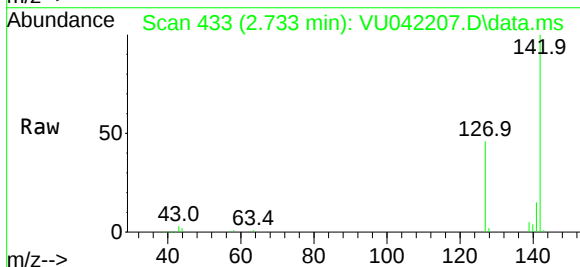
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ClientSampleId :

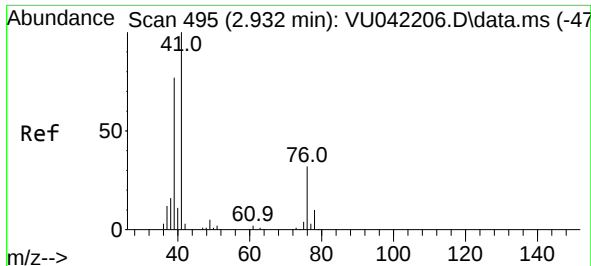
Tgt Ion: 96 Resp: 67715
Ion Ratio Lower Upper
96 100
61 184.0 0.0 565.8
98 64.0 0.0 131.2



#10
Iodomethane
Concen: 24.03 ug/l
RT: 2.733 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 142 Resp: 106398
Ion Ratio Lower Upper
142 100
127 46.1 37.1 55.7





#11

Allyl Chloride

Concen: 21.60 ug/l

RT: 2.932 min Scan# 495

Delta R.T. 0.000 min

Lab File: VU042207.D

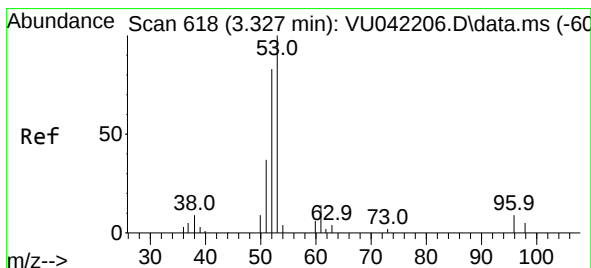
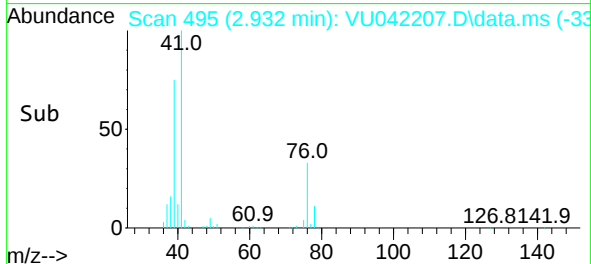
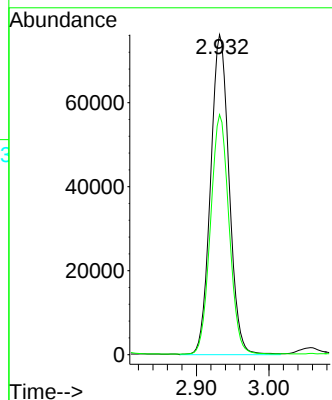
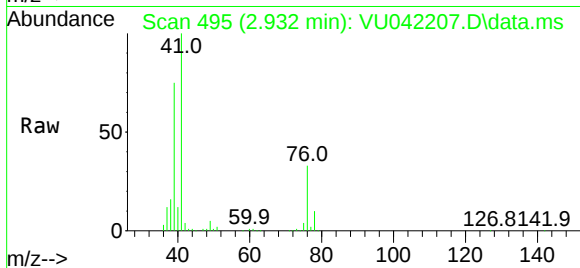
Acq: 28 Jan 2021 16:12

Tgt Ion: 41 Resp: 135730

Ion Ratio Lower Upper

41 100

39 74.3 61.8 92.6



#12

Acrylonitrile

Concen: 45.78 ug/l

RT: 3.327 min Scan# 618

Delta R.T. 0.000 min

Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

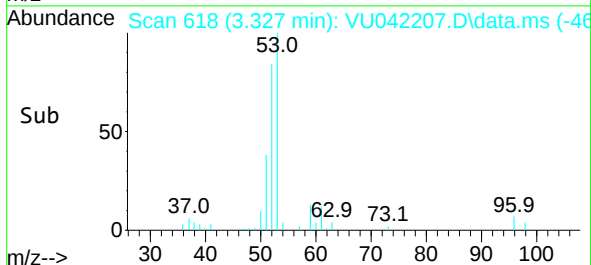
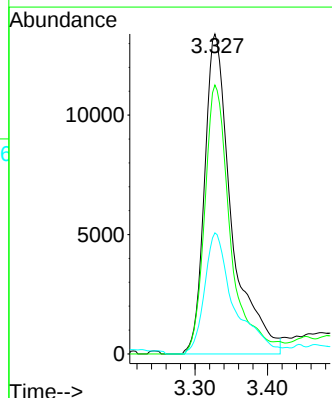
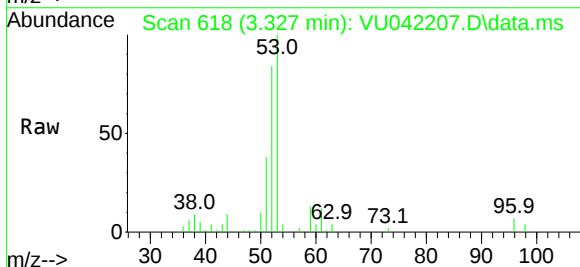
Tgt Ion: 53 Resp: 34791

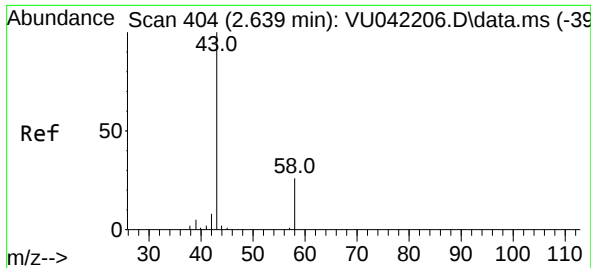
Ion Ratio Lower Upper

53 100

52 79.4 63.7 95.5

51 41.4 32.7 49.1

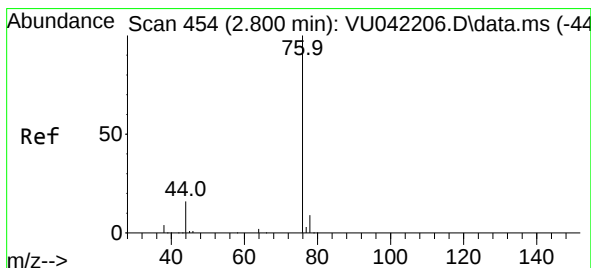
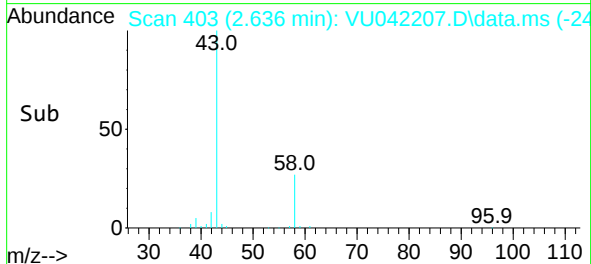
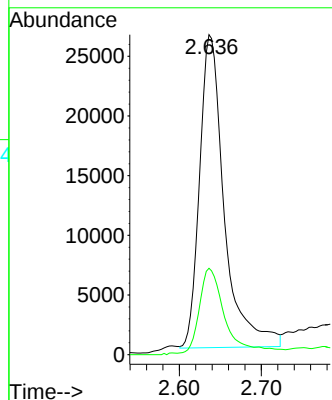
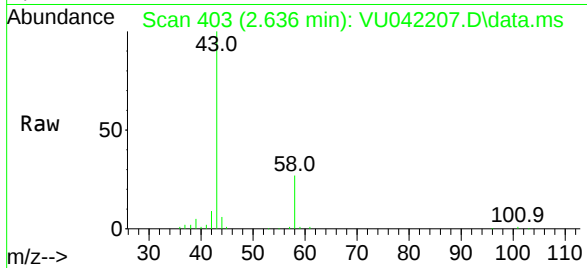




#13
Acetone
Concen: 102.78 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

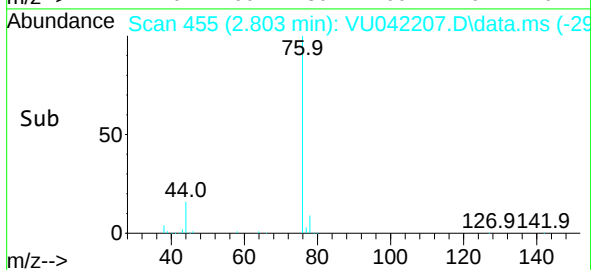
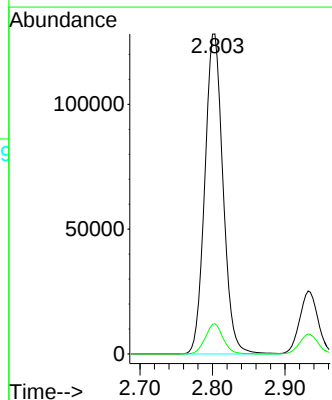
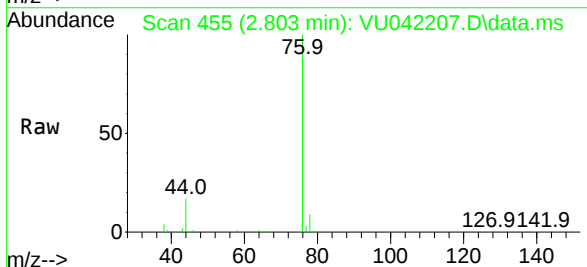
Instrument :
MSVOA_U
ClientSampled :

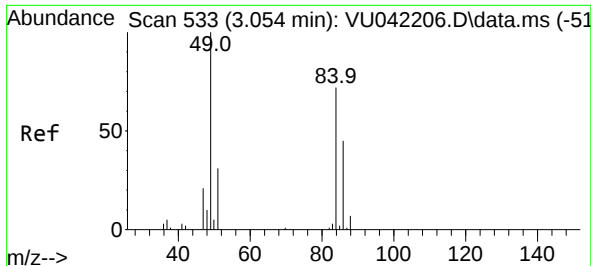
Tgt Ion: 43 Resp: 54921
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8



#14
Carbon Disulfide
Concen: 21.12 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

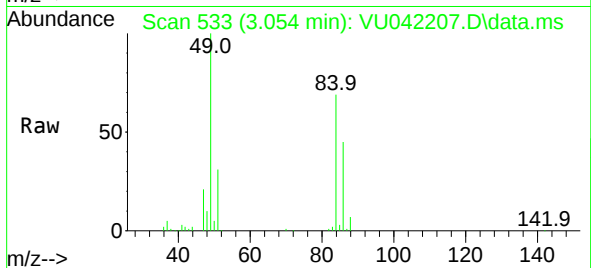
Tgt Ion: 76 Resp: 223507
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



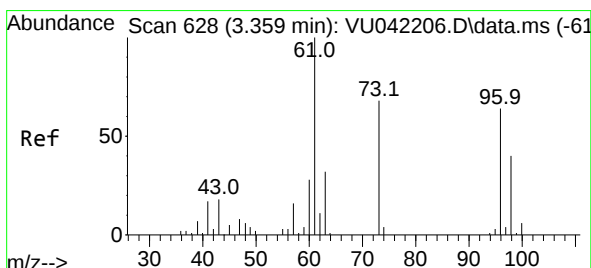
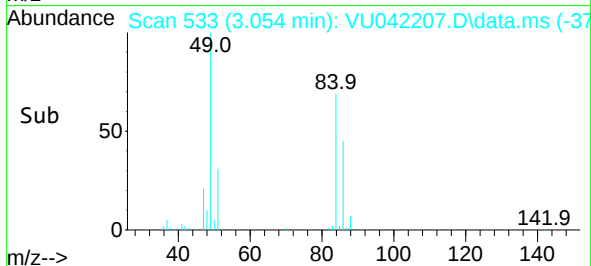
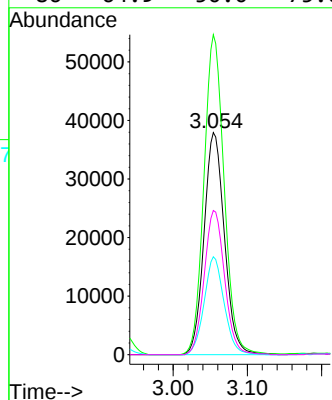


#15
Methylene Chloride
Concen: 19.81 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

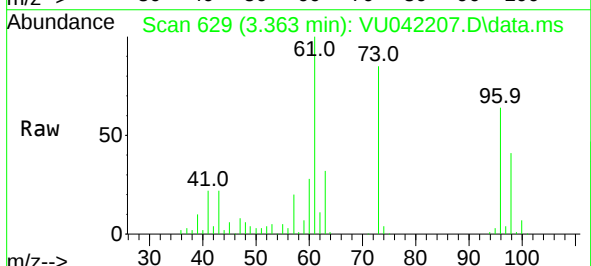
Instrument :
MSVOA_U
ClientSampleId :



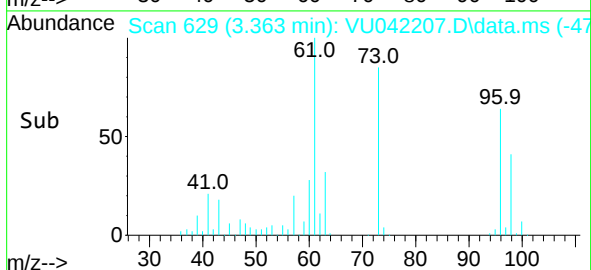
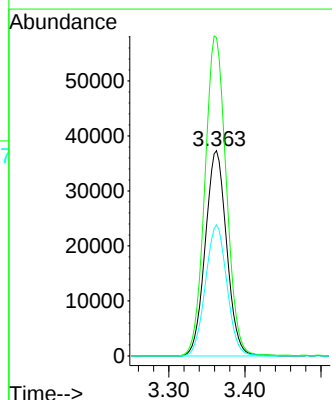
Tgt Ion:	84	Resp:	72411
Ion	Ratio	Lower	Upper
84	100		
49	144.1	111.8	167.6
51	44.1	0.0	85.4
86	64.9	50.0	75.0

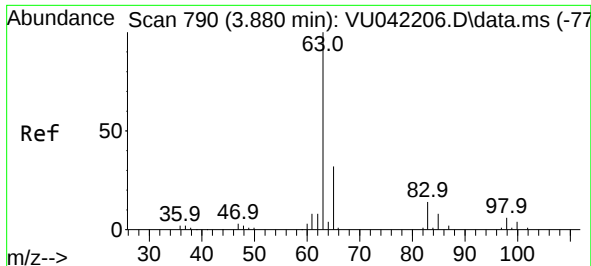


#16
trans-1,2-Dichloroethene
Concen: 21.33 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



Tgt Ion:	96	Resp:	72965
Ion	Ratio	Lower	Upper
96	100		
61	155.1	124.2	186.4
98	63.8	49.7	74.5





#17

1,1-Dichloroethane

Concen: 21.53 ug/l

RT: 3.880 min Scan# 790

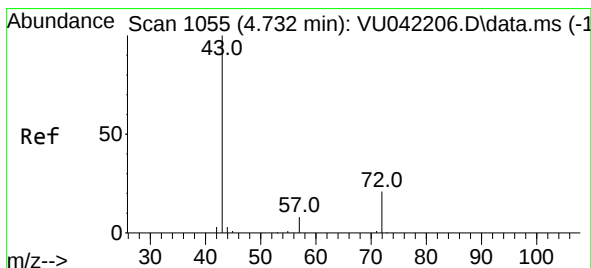
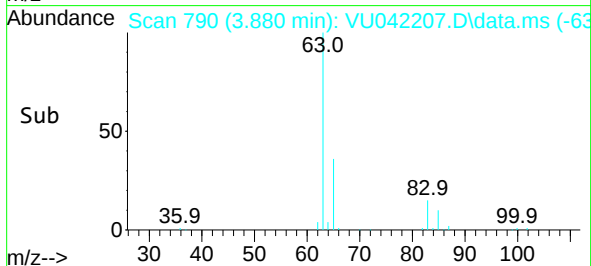
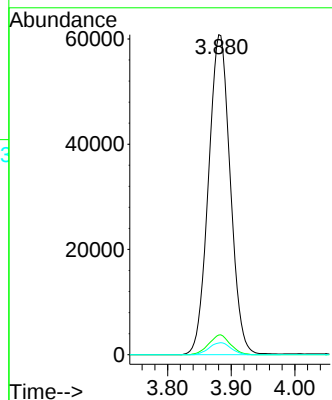
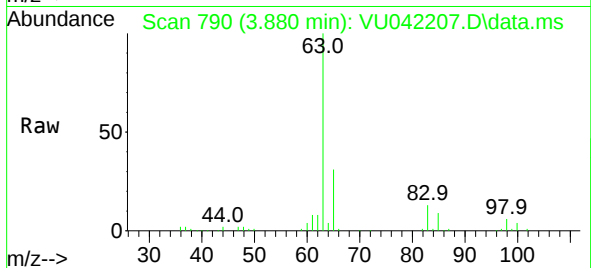
Delta R.T. 0.000 min

Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

Tgt Ion:	63	Resp:	144514
Ion Ratio	Lower	Upper	
63	100		
98	6.2	3.0	9.0
100	3.7	2.1	6.2

Instrument :
MSVOA_U
ClientSampleId :



#18

2-Butanone

Concen: 110.31 ug/l

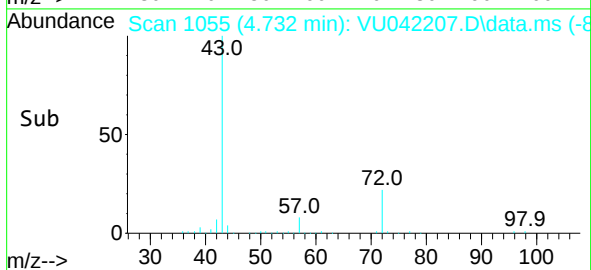
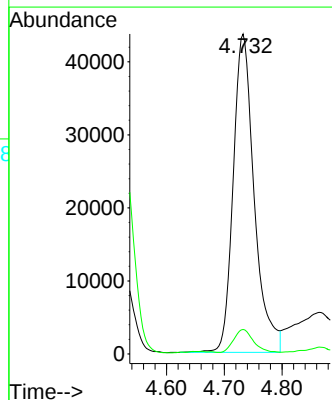
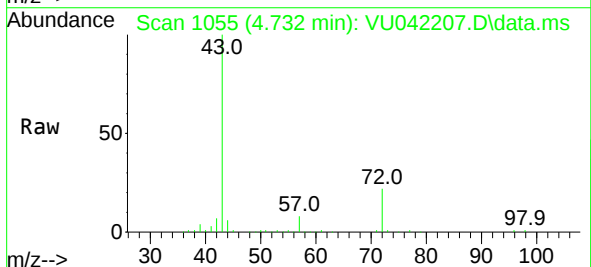
RT: 4.732 min Scan# 1055

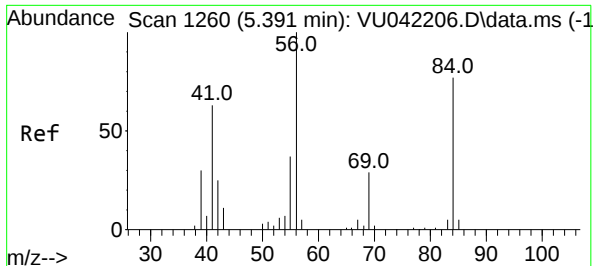
Delta R.T. 0.000 min

Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

Tgt Ion:	43	Resp:	110646
Ion Ratio	Lower	Upper	
43	100		
57	7.1	0.0	16.4





#19

Cyclohexane

Concen: 20.54 ug/l

RT: 5.392 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

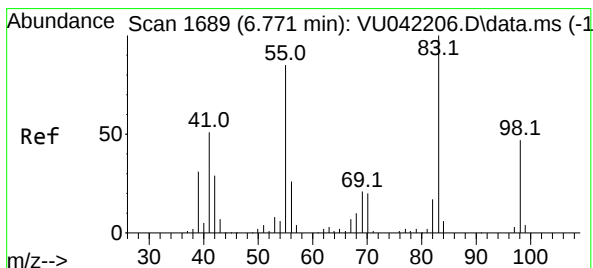
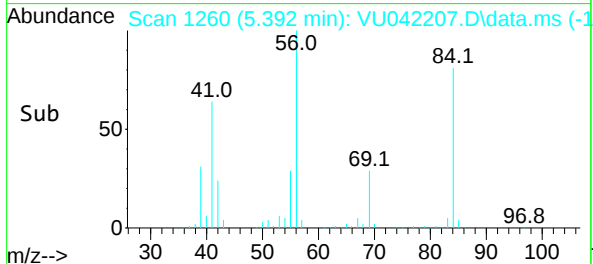
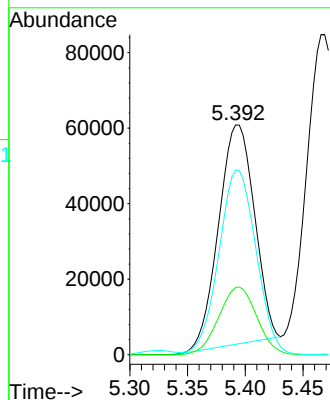
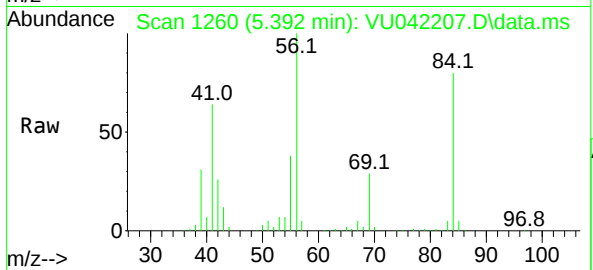
Tgt Ion: 56 Resp: 125698

Ion Ratio Lower Upper

56 100

69 32.6 23.4 35.2

84 86.3 62.0 93.0



#20

Methylcyclohexane

Concen: 22.36 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

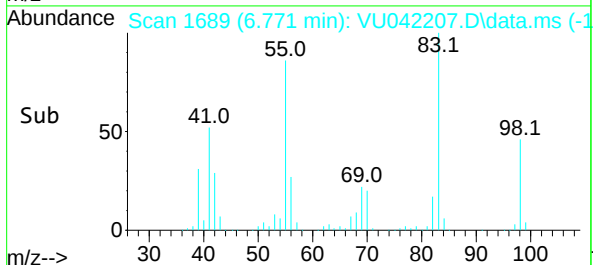
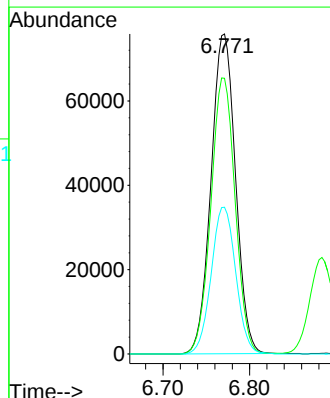
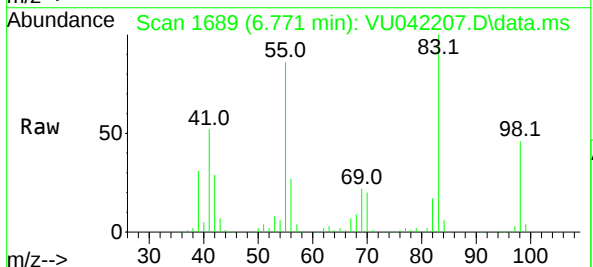
Tgt Ion: 83 Resp: 149035

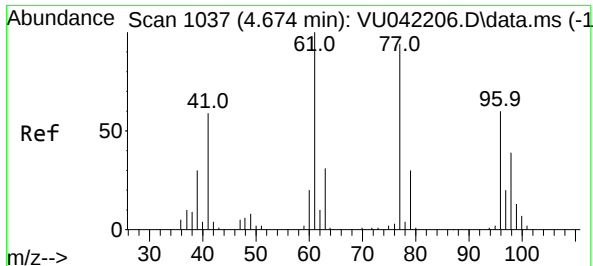
Ion Ratio Lower Upper

83 100

55 85.4 68.4 102.6

98 46.0 36.6 55.0





#21

2,2-Dichloropropane

Concen: 20.13 ug/l

RT: 4.678 min Scan# 1038

Delta R.T. 0.003 min

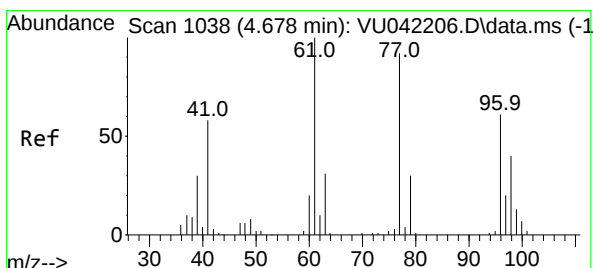
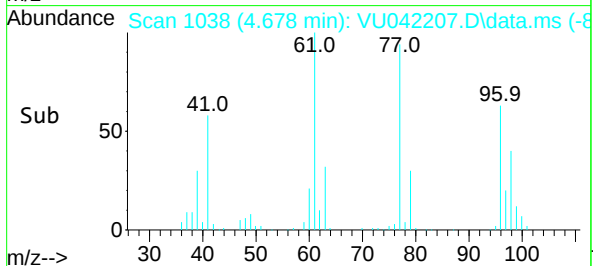
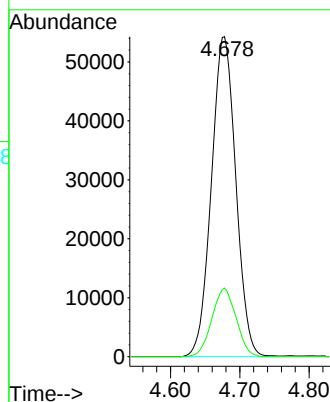
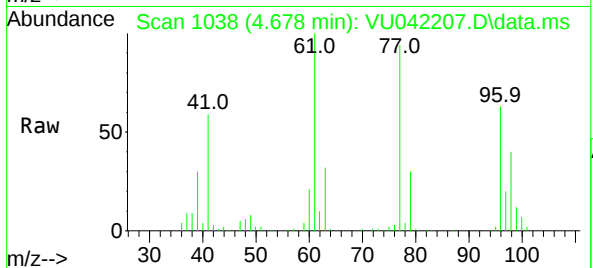
Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

Tgt Ion: 77 Resp: 132970

Ion Ratio Lower Upper

77	100		
97	21.2	16.9	25.3



#22

cis-1,2-Dichloroethene

Concen: 21.32 ug/l

RT: 4.678 min Scan# 1038

Delta R.T. 0.000 min

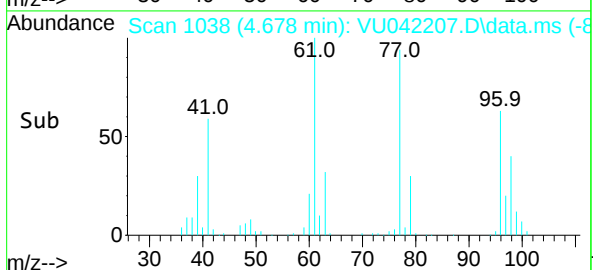
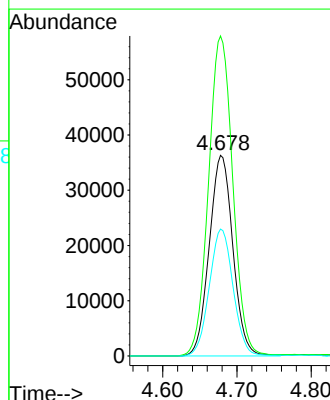
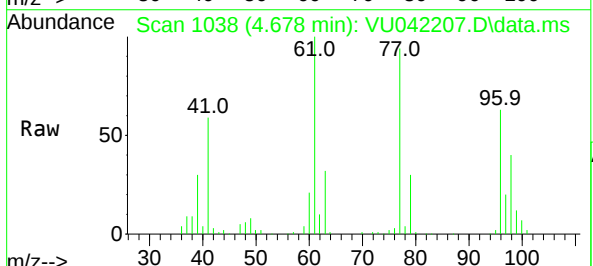
Lab File: VU042207.D

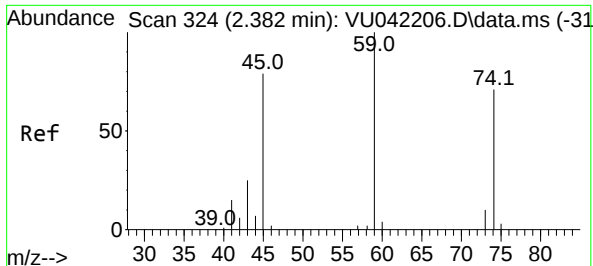
Acq: 28 Jan 2021 16:12

Tgt Ion: 96 Resp: 80542

Ion Ratio Lower Upper

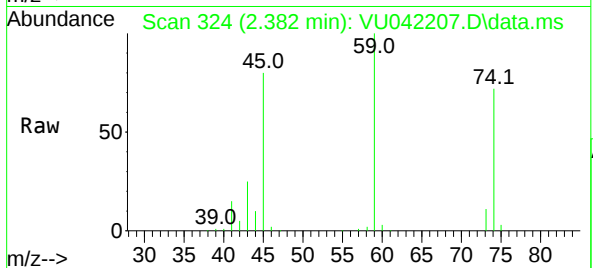
96	100		
61	163.0	0.0	416.2
98	63.4	32.7	98.1



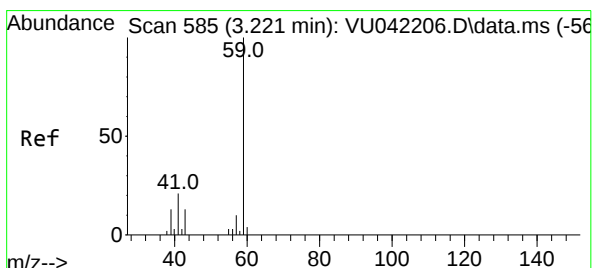
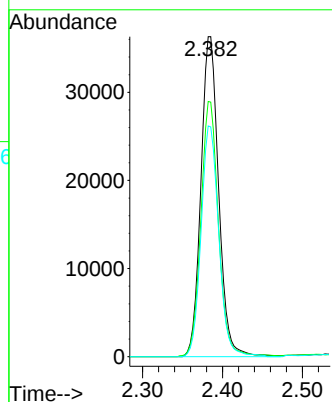
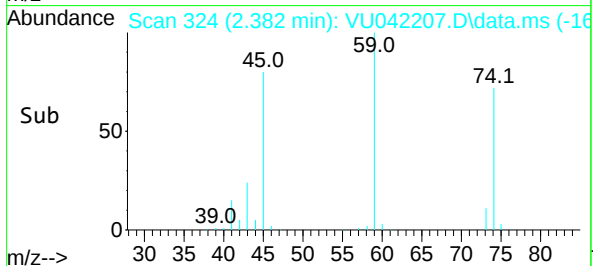


#23
Diethyl Ether
Concen: 21.22 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

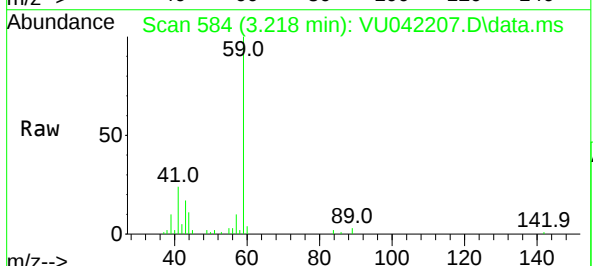
Instrument :
MSVOA_U
ClientSampleId :



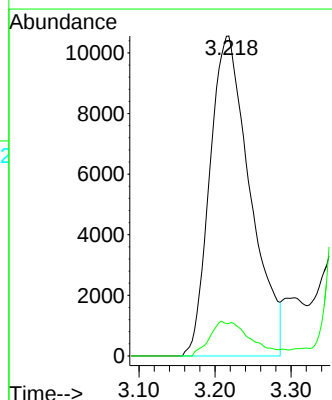
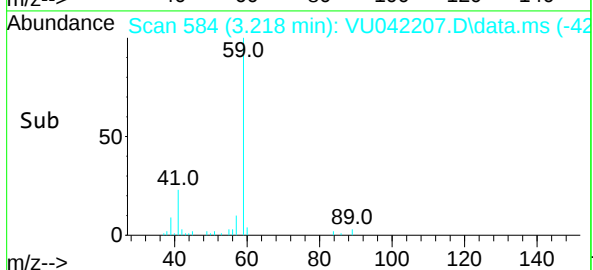
Tgt Ion: 59 Resp: 56173
Ion Ratio Lower Upper
59 100
45 79.6 63.8 95.8
74 71.9 56.3 84.5

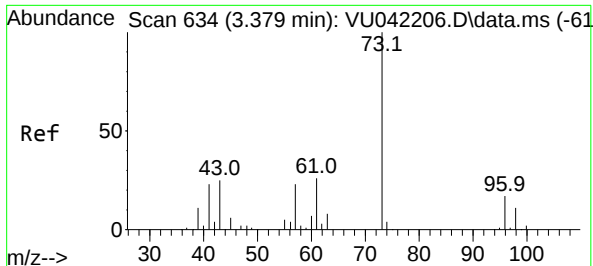


#24
tert-Butyl Alcohol
Concen: 182.82 ug/l
RT: 3.218 min Scan# 584
Delta R.T. -0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



Tgt Ion: 59 Resp: 38806
Ion Ratio Lower Upper
59 100
57 4.6 8.4 12.6#

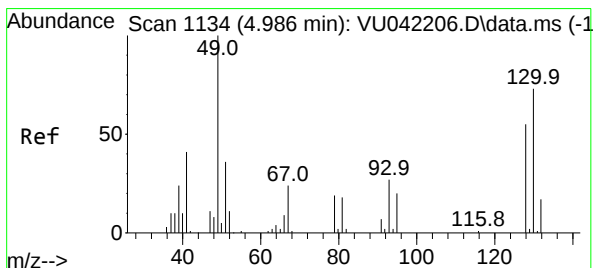
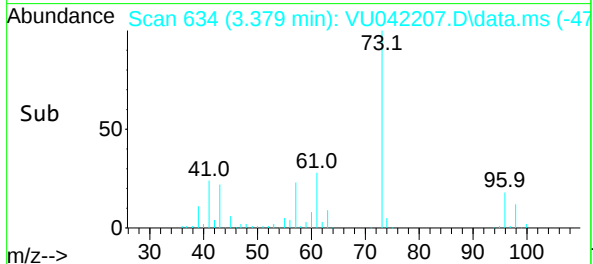
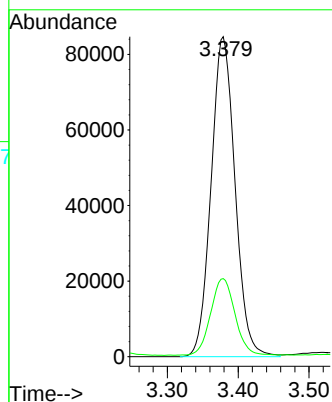
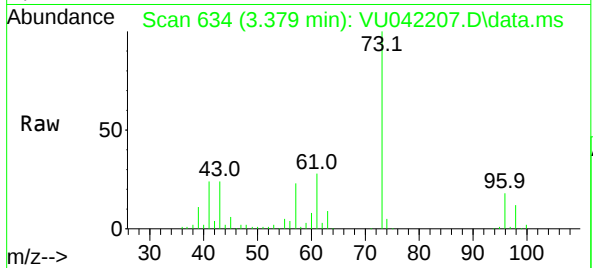




#25
Methyl tert-Butyl Ether
Concen: 21.25 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

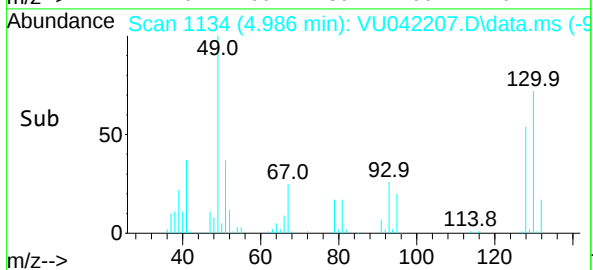
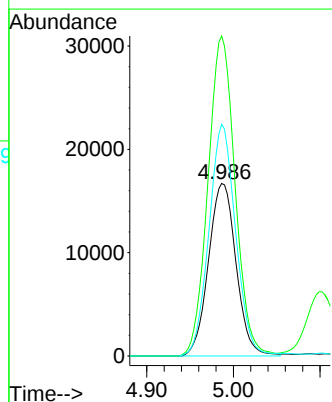
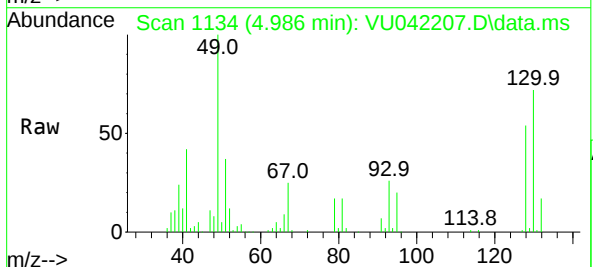
Instrument :
MSVOA_U
ClientSampleId :

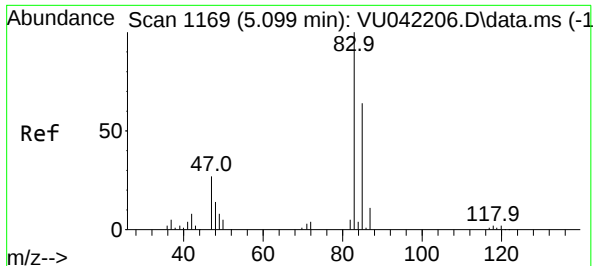
Tgt Ion: 73 Resp: 198935
Ion Ratio Lower Upper
73 100
43 23.9 20.3 30.5



#26
Bromochloromethane
Concen: 21.35 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 128 Resp: 36962
Ion Ratio Lower Upper
128 100
49 182.0 0.0 360.6
130 130.9 103.7 155.5



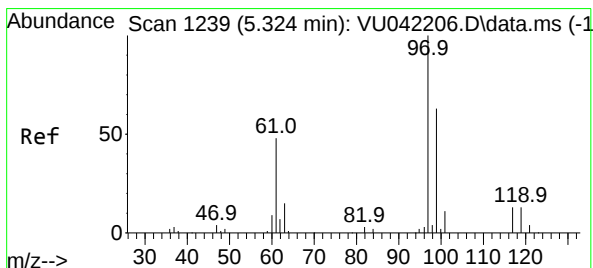
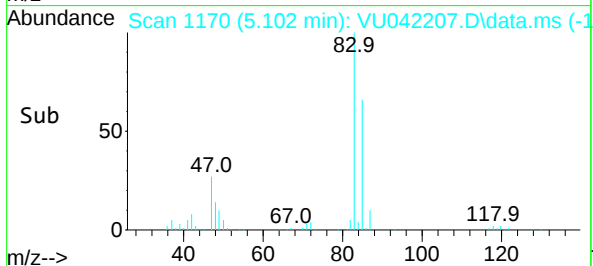
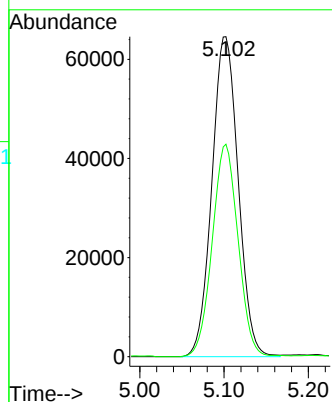
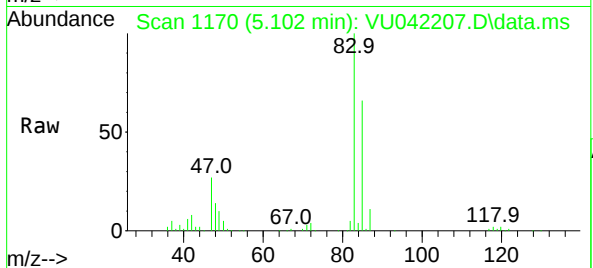


#27

Chloroform
Concen: 20.83 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Instrument :
MSVOA_U
ClientSampleId :

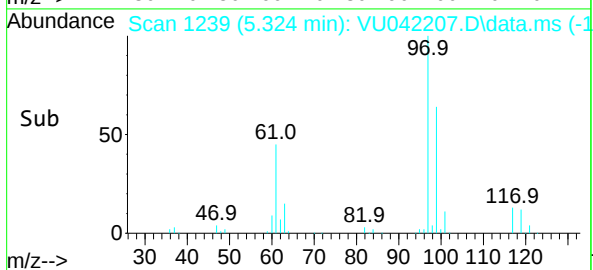
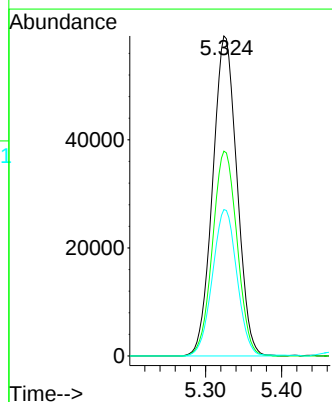
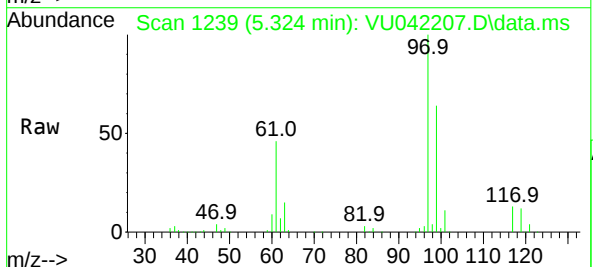
Tgt Ion: 83 Resp: 140123
Ion Ratio Lower Upper
83 100
85 66.4 0.0 128.0

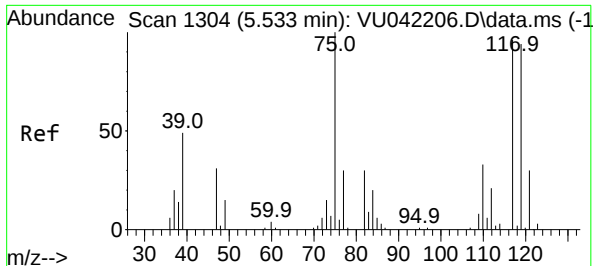


#28

1,1,1-Trichloroethane
Concen: 20.73 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 97 Resp: 131264
Ion Ratio Lower Upper
97 100
99 64.6 31.9 95.7
61 46.3 23.3 69.8





#29

1,1-Dichloropropene

Concen: 22.64 ug/l

RT: 5.533 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

Tgt Ion: 75 Resp: 124505

Ion Ratio Lower Upper

75 100

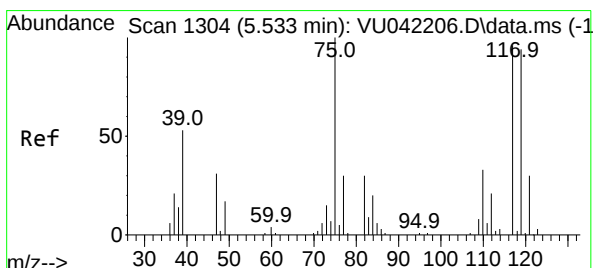
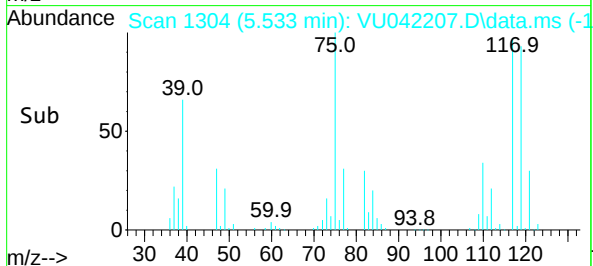
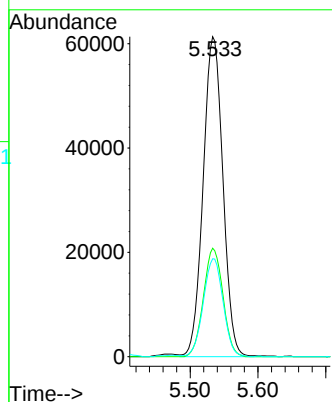
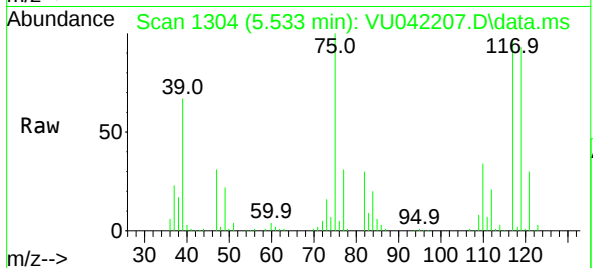
110 33.4 16.4 49.2

77 30.7 24.6 36.8

Instrument :

MSVOA_U

ClientSampleId :



#30

Carbon Tetrachloride

Concen: 22.19 ug/l

RT: 5.533 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

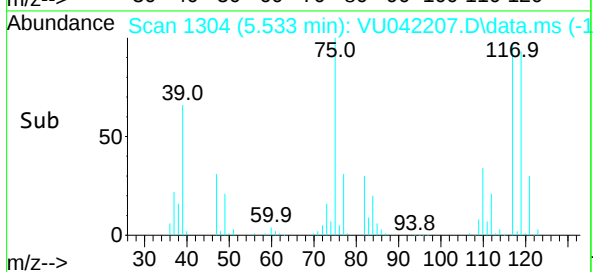
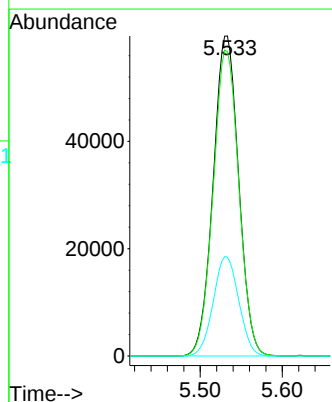
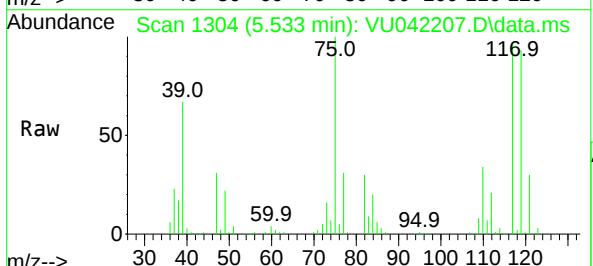
Tgt Ion: 117 Resp: 128914

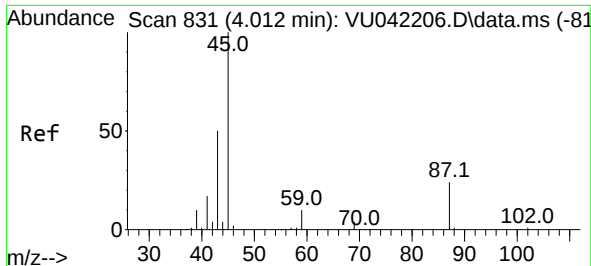
Ion Ratio Lower Upper

117 100

119 95.2 78.1 117.1

121 30.9 25.1 37.7

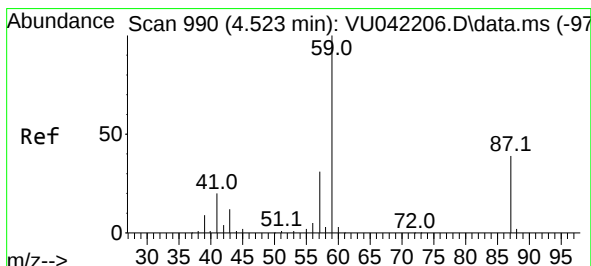
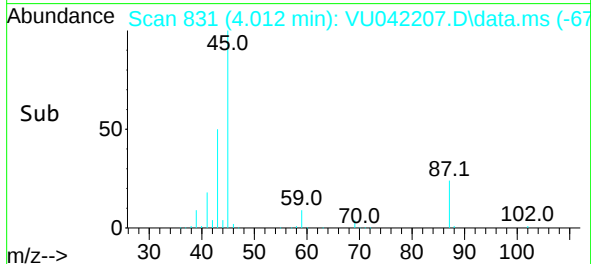
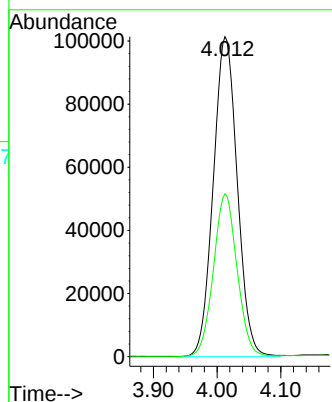
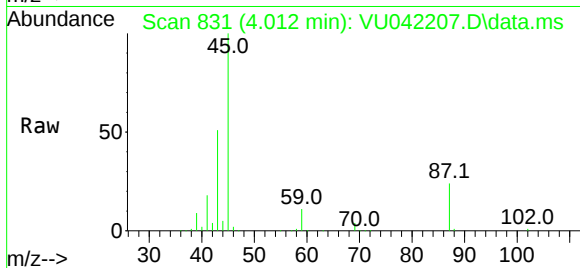




#31
Isopropyl Ether
Concen: 21.43 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

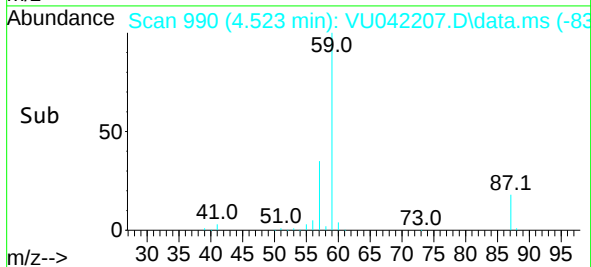
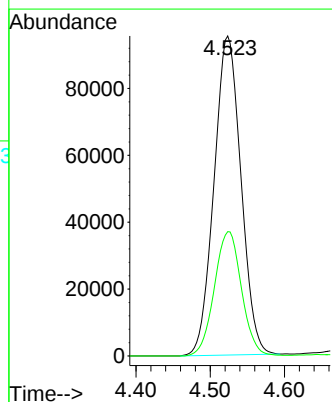
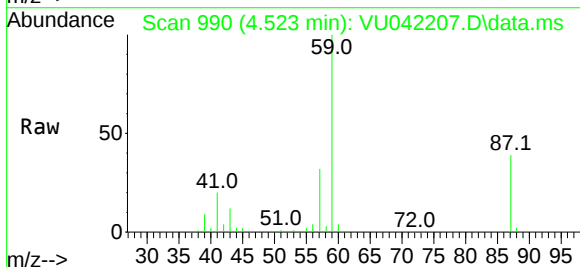
Instrument :
MSVOA_U
ClientSampled :

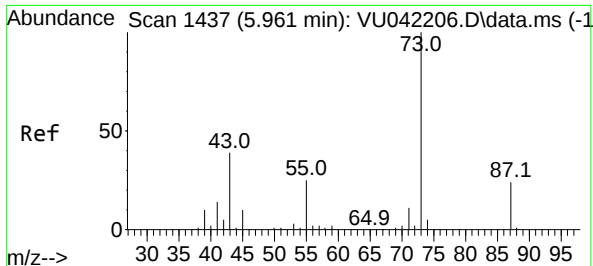
Tgt Ion: 45 Resp: 265503
Ion Ratio Lower Upper
45 100
43 49.9 25.4 76.0



#32
Ethyl-t-butyl ether
Concen: 21.39 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 59 Resp: 240189
Ion Ratio Lower Upper
59 100
87 39.1 31.0 46.4

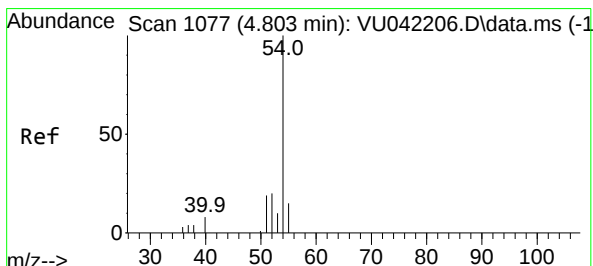
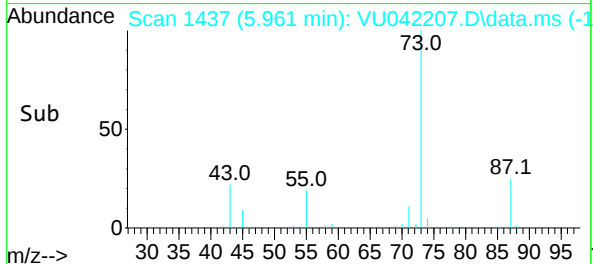
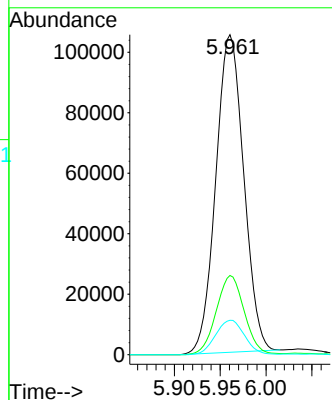
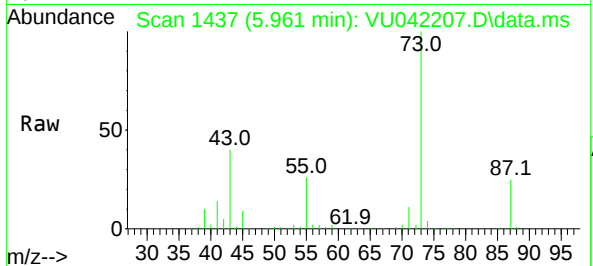




#33
Tert-Amyl methyl ether
Concen: 21.51 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

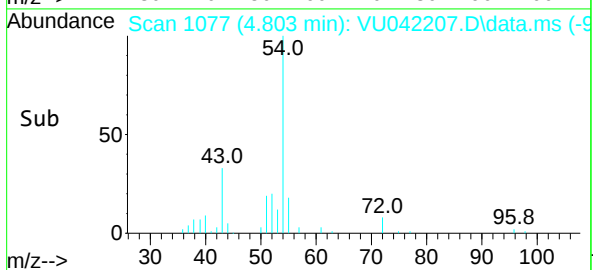
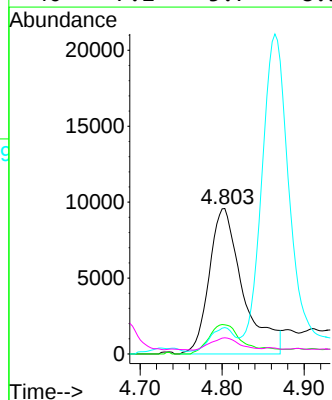
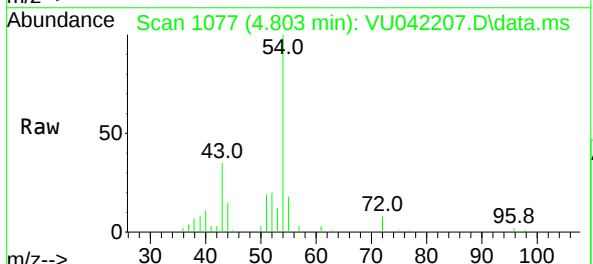
Instrument :
MSVOA_U
ClientSampleId :

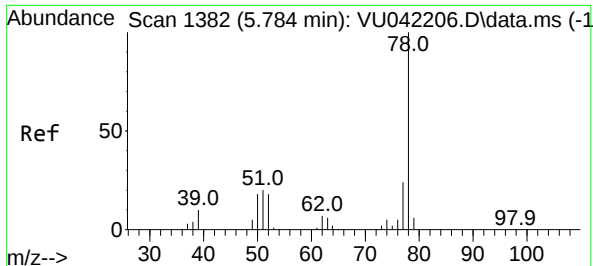
Tgt Ion: 73 Resp: 222578
Ion Ratio Lower Upper
73 100
87 24.5 19.4 29.2
71 11.1 9.0 13.6



#34
Propionitrile
Concen: 106.92 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 54 Resp: 27365
Ion Ratio Lower Upper
54 100
52 18.9 14.8 22.2
55 11.1 7.4 11.2
40 7.2 5.7 8.5

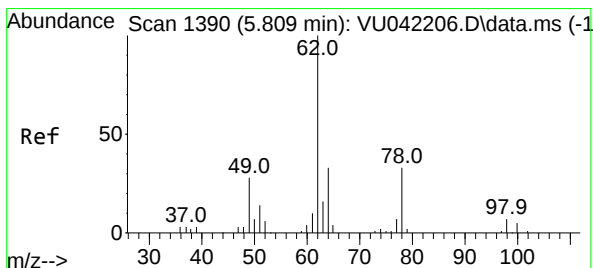
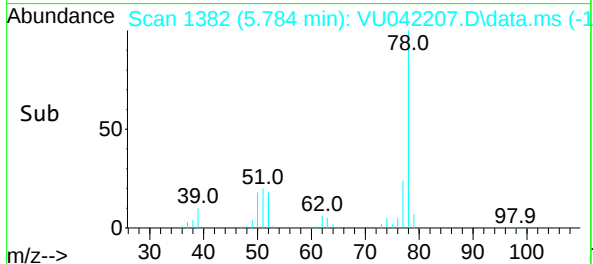
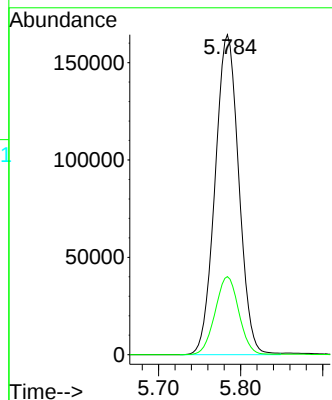
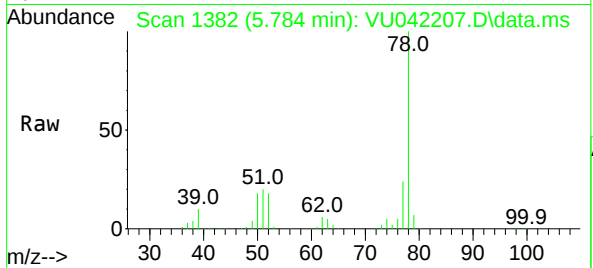




#35
Benzene
Concen: 21.86 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

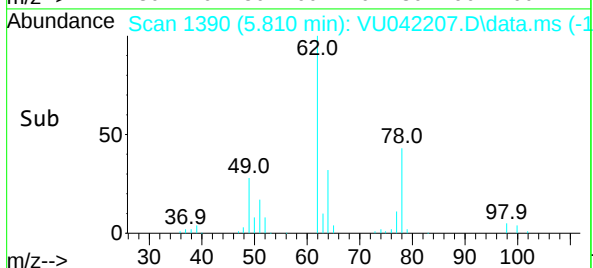
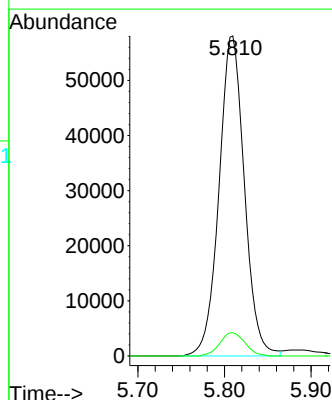
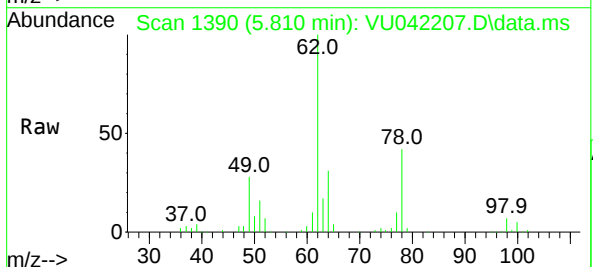
Instrument :
MSVOA_U
ClientSampled :

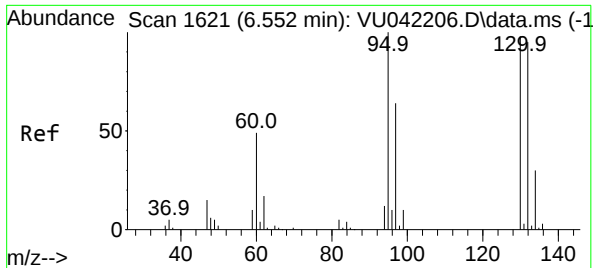
Tgt Ion: 78 Resp: 330364
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.2



#36
1,2-Dichloroethane
Concen: 22.01 ug/l
RT: 5.810 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 62 Resp: 118055
Ion Ratio Lower Upper
62 100
98 7.2 5.8 8.8

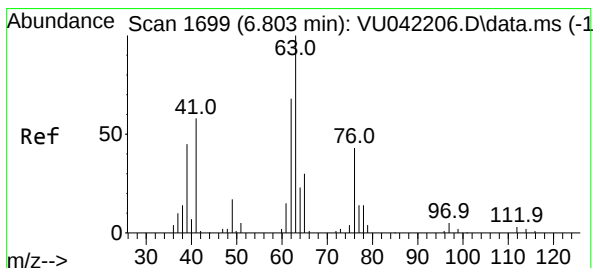
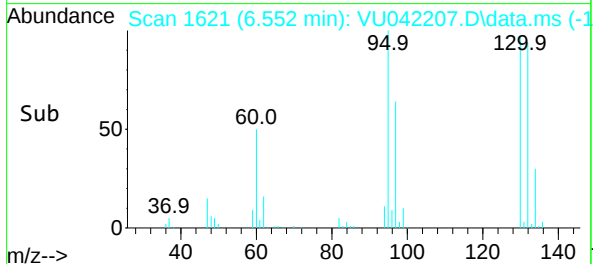
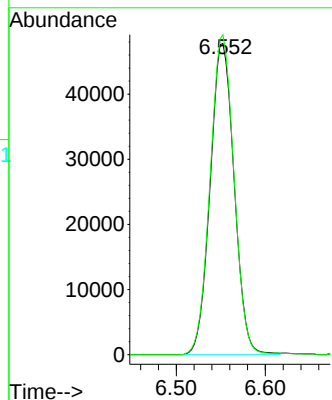
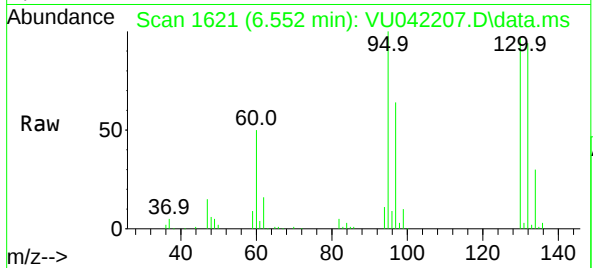




#37
Trichloroethene
Concen: 21.94 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

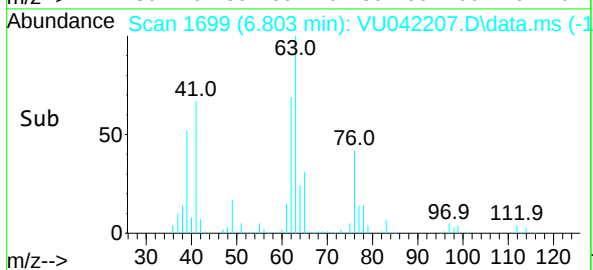
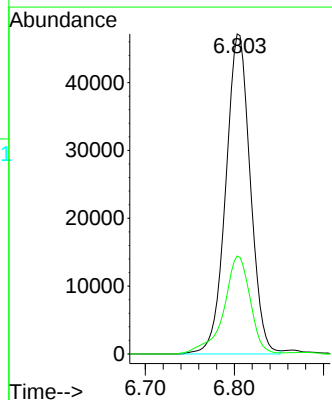
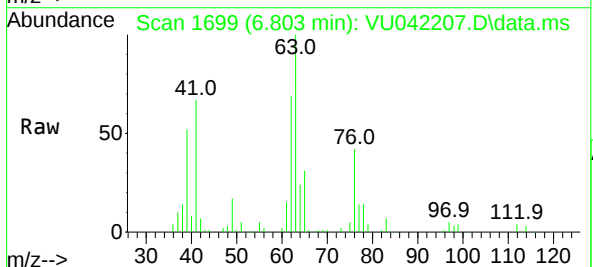
Instrument :
MSVOA_U
ClientSampled :

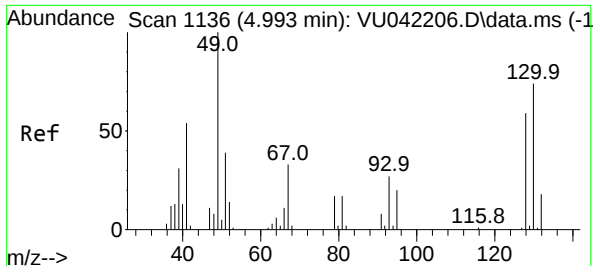
Tgt Ion:130 Resp: 89529
Ion Ratio Lower Upper
130 100
95 102.8 81.4 122.0



#38
1,2-Dichloropropane
Concen: 22.08 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 63 Resp: 89888
Ion Ratio Lower Upper
63 100
65 30.4 23.8 35.6





#39

Methacrylonitrile

Concen: 21.17 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. 0.000 min

Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

Tgt Ion: 41 Resp: 33516

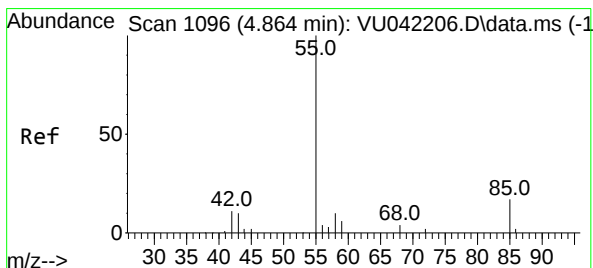
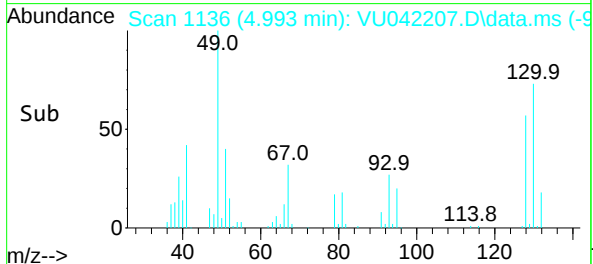
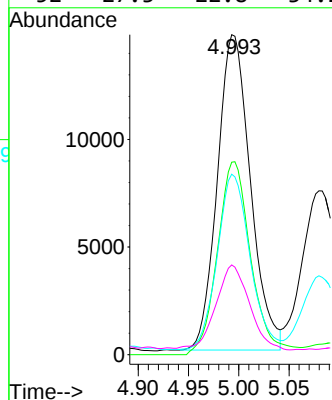
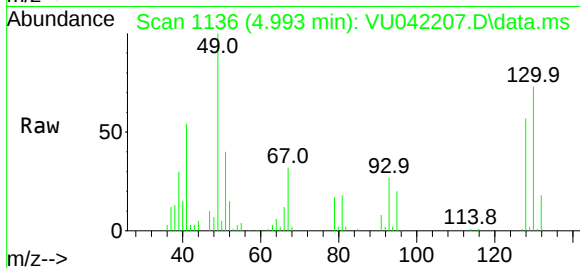
Ion Ratio Lower Upper

41 100

67 62.3 50.4 75.6

39 54.8 44.4 66.6

52 27.3 22.8 34.2



#40

Methyl acrylate

Concen: 21.18 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

Tgt Ion: 55 Resp: 45287

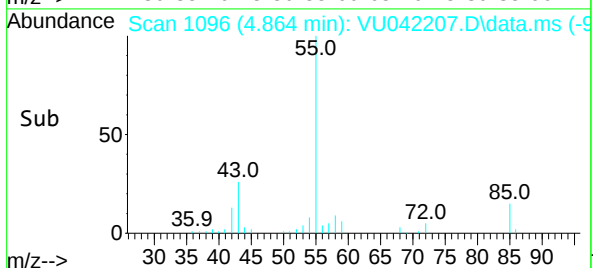
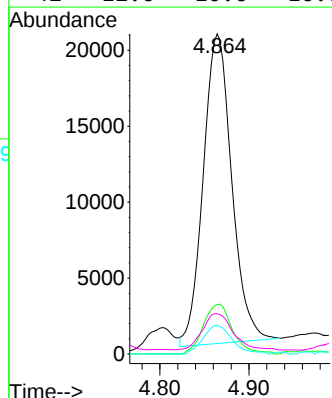
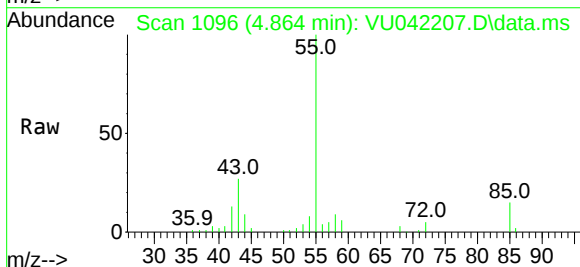
Ion Ratio Lower Upper

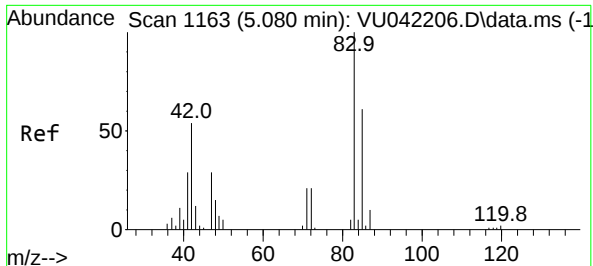
55 100

85 16.5 12.5 18.7

58 9.4 7.2 10.8

42 12.6 10.6 16.0





#41

Tetrahydrofuran

Concen: 37.41 ug/l

RT: 5.080 min Scan# 1163

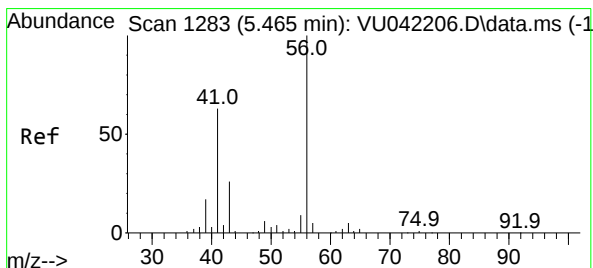
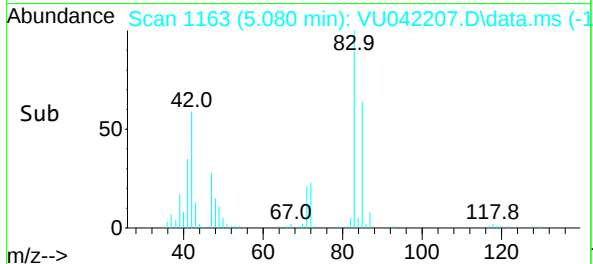
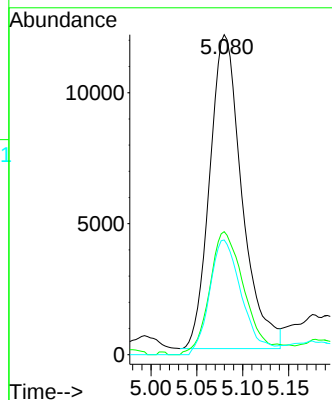
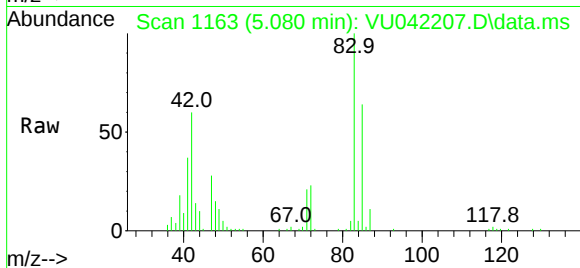
Delta R.T. 0.000 min

Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

Tgt Ion:	42	Resp:	29244
Ion Ratio	Lower	Upper	
42	100		
72	41.8	33.1	49.7
71	36.4	29.8	44.6

Instrument :
MSVOA_U
ClientSampleId :



#42

1-Chlorobutane

Concen: 21.18 ug/l

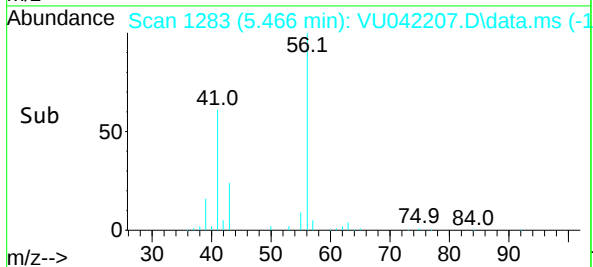
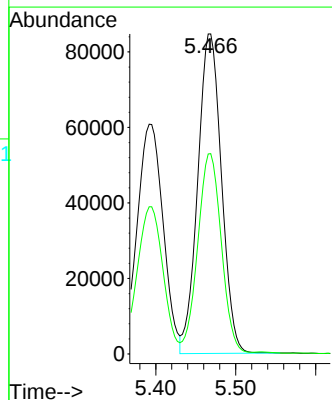
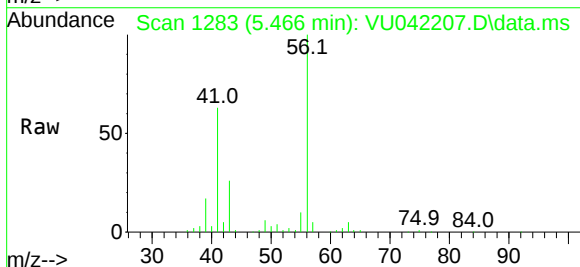
RT: 5.466 min Scan# 1283

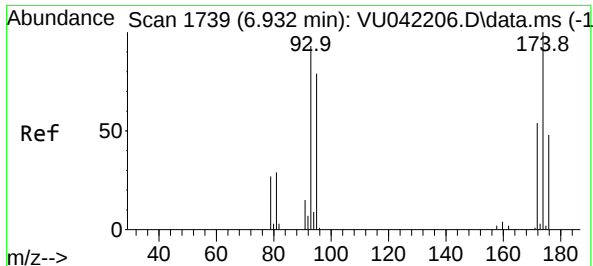
Delta R.T. 0.000 min

Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

Tgt Ion:	56	Resp:	174410
Ion Ratio	Lower	Upper	
56	100		
41	61.6	30.3	91.0



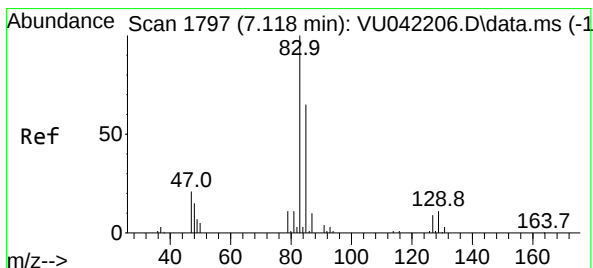
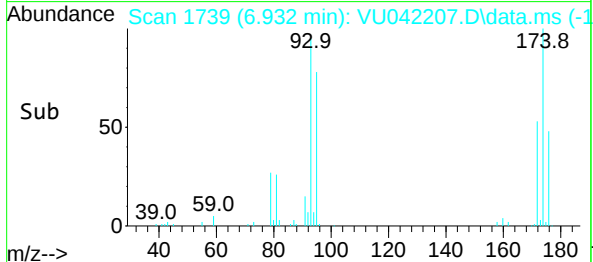
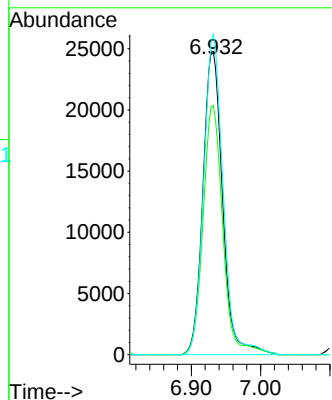
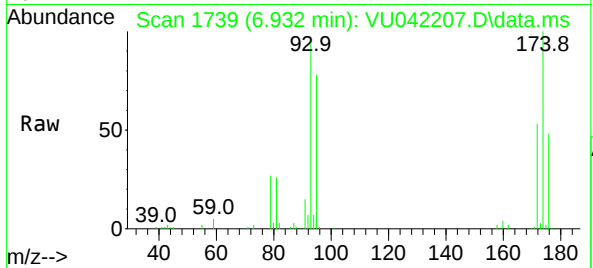


#43
Dibromomethane
Concen: 22.46 ug/l
RT: 6.932 min Scan# 1739
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 93 Resp: 48902

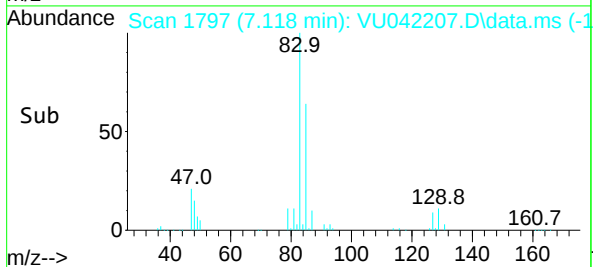
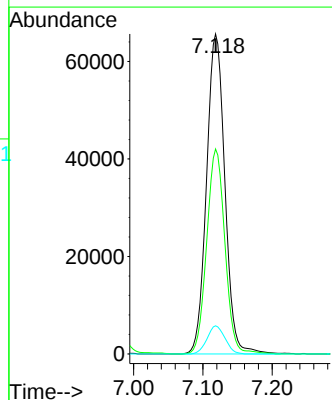
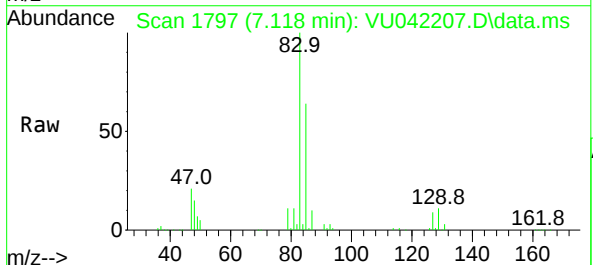
Ion	Ratio	Lower	Upper
93	100		
95	82.4	66.7	100.1
174	104.1	84.2	126.4

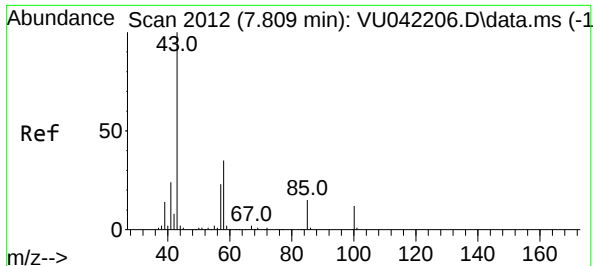


#44
Bromodichloromethane
Concen: 22.08 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 83 Resp: 120571

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.7	77.5
127	8.8	7.2	10.8

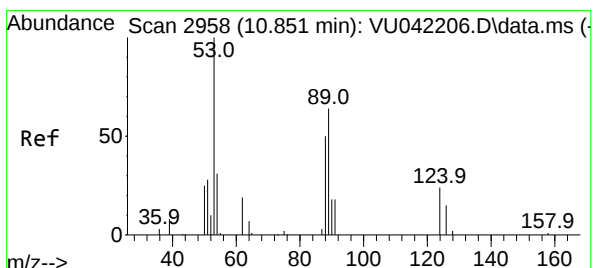
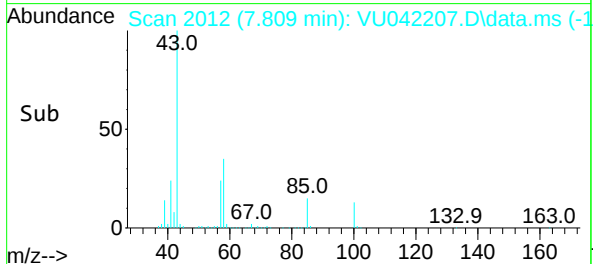
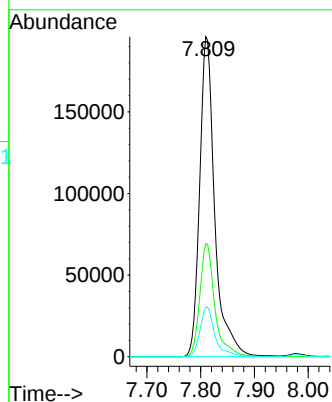
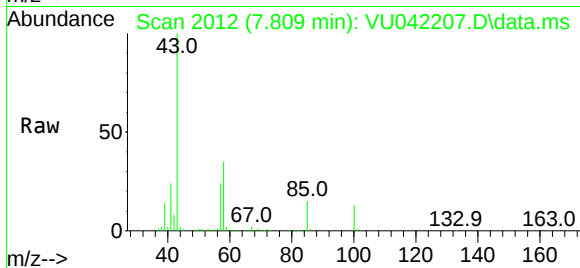




#45
4-Methyl-2-Pentanone
Concen: 112.79 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

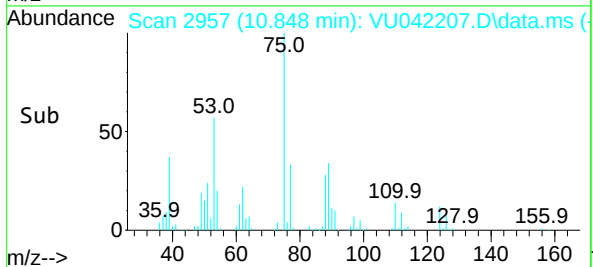
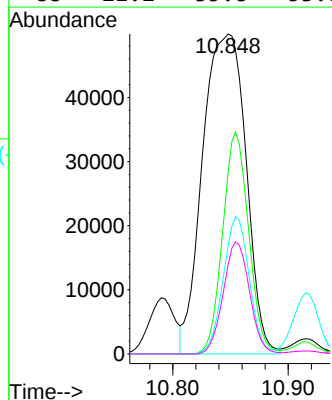
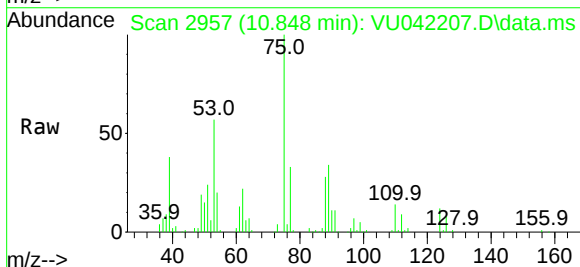
Instrument :
MSVOA_U
ClientSampleId :

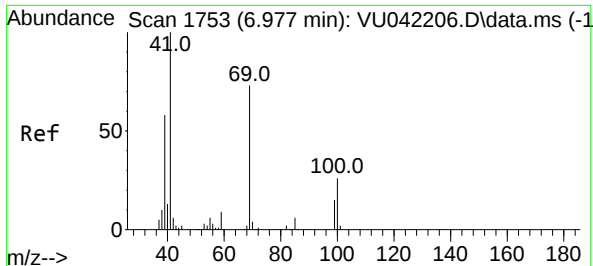
Tgt Ion:	43	Resp:	382726
Ion	Ratio	Lower	Upper
43	100		
58	35.3	17.5	52.5
85	15.4	12.1	18.1



#46
t-1,4-Dichloro-2-butene
Concen: 108.39 ug/l
RT: 10.848 min Scan# 2957
Delta R.T. -0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:	75	Resp:	129978
Ion	Ratio	Lower	Upper
75	100		
53	41.7	75.9	113.9#
89	25.8	45.1	67.7#
88	21.2	35.8	53.8#





#47

Methyl methacrylate

Concen: 45.69 ug/l

RT: 6.977 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

Tgt Ion: 69 Resp: 101834

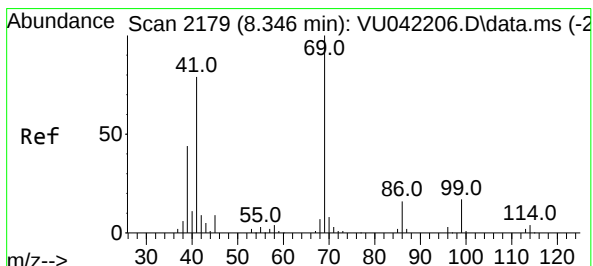
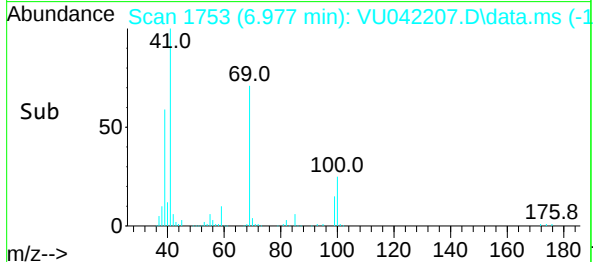
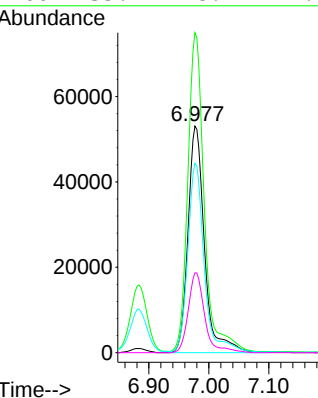
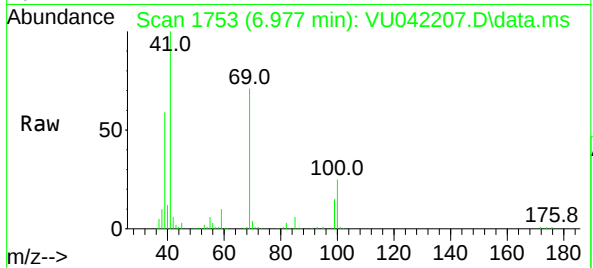
Ion Ratio Lower Upper

69 100

41 139.1 0.0 277.0

39 82.7 67.1 100.7

100 35.1 28.1 42.1



#48

Ethyl methacrylate

Concen: 23.04 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. 0.000 min

Lab File: VU042207.D

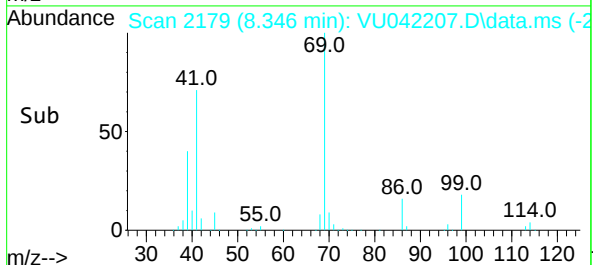
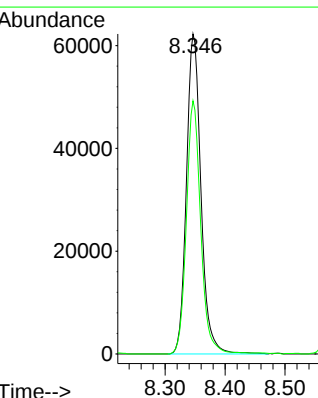
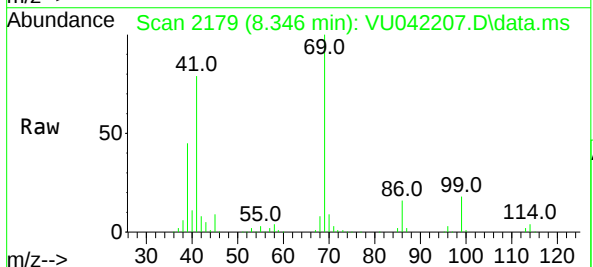
Acq: 28 Jan 2021 16:12

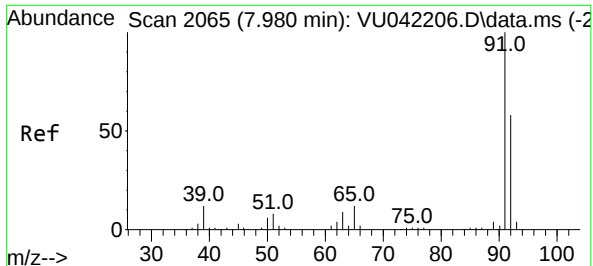
Tgt Ion: 69 Resp: 105002

Ion Ratio Lower Upper

69 100

41 78.1 40.1 120.2





#49

Toluene

Concen: 21.96 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. 0.000 min

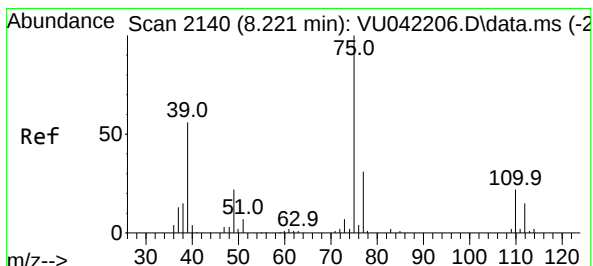
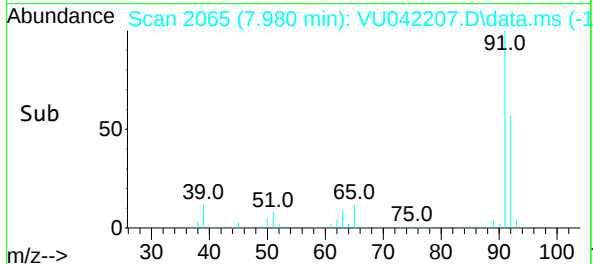
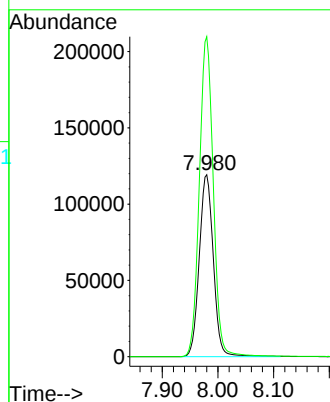
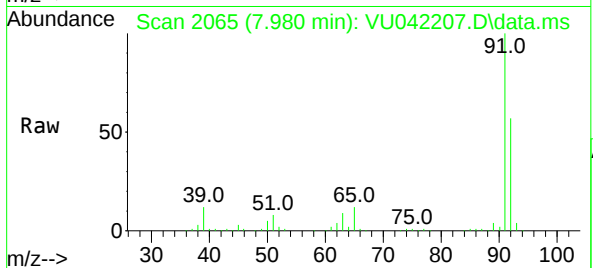
Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

Tgt Ion: 92 Resp: 209782

Ion	Ratio	Lower	Upper
92	100		
91	174.4	139.6	209.4

Instrument :
MSVOA_U
ClientSampled :



#50

t-1,3-Dichloropropene

Concen: 23.34 ug/l

RT: 8.221 min Scan# 2140

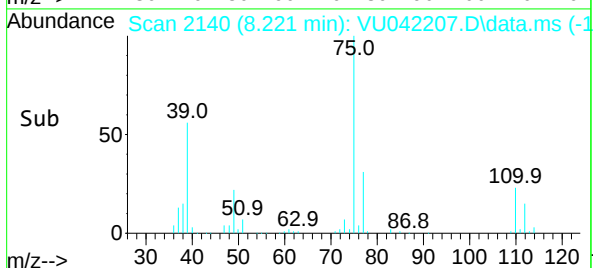
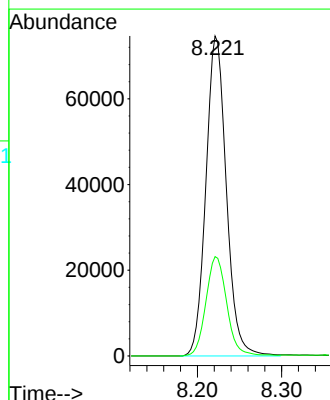
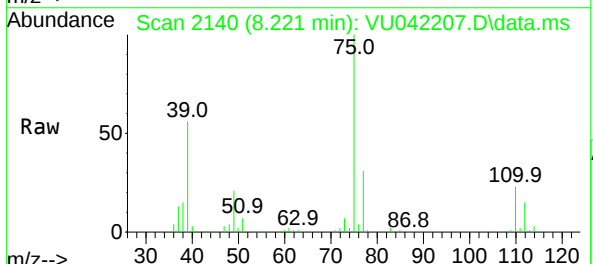
Delta R.T. 0.000 min

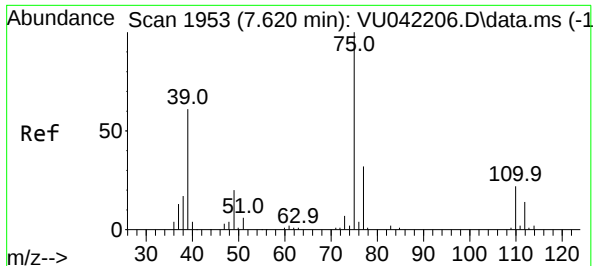
Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

Tgt Ion: 75 Resp: 125973

Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.9	37.3

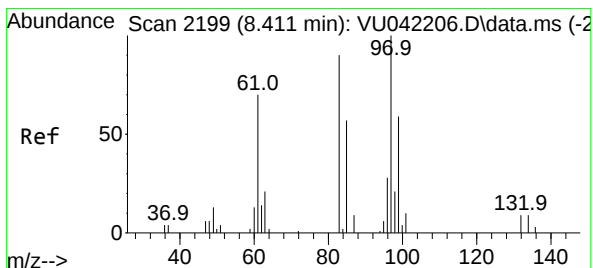
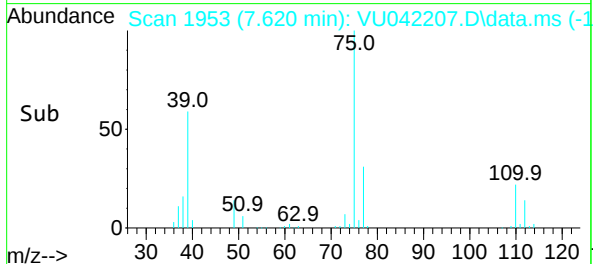
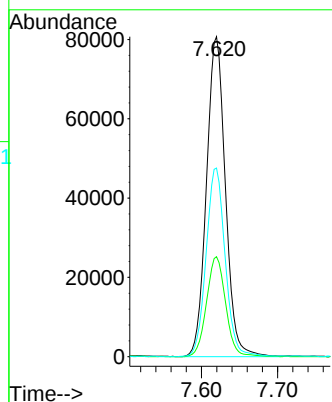
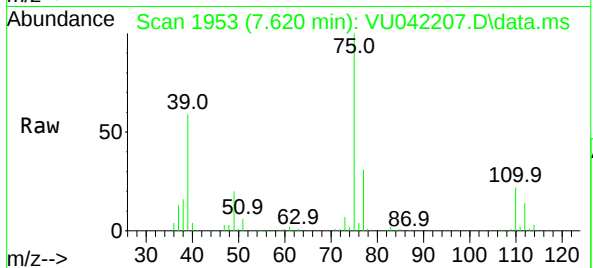




#51
cis-1,3-Dichloropropene
Concen: 22.87 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

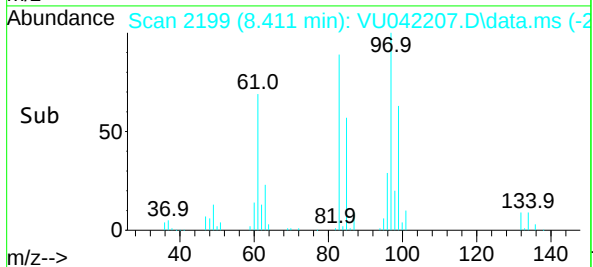
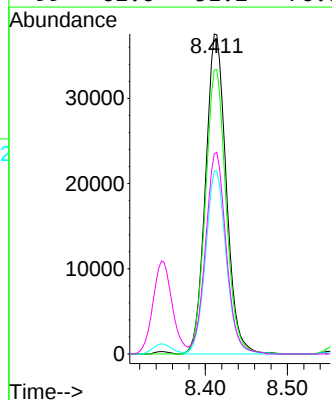
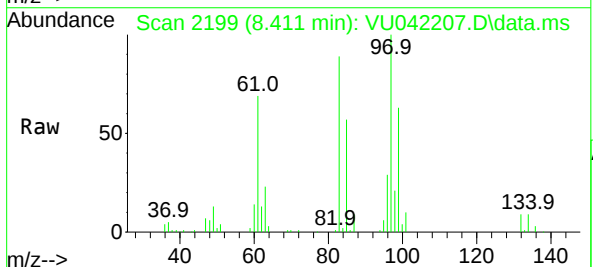
Instrument :
MSVOA_U
ClientSampleId :

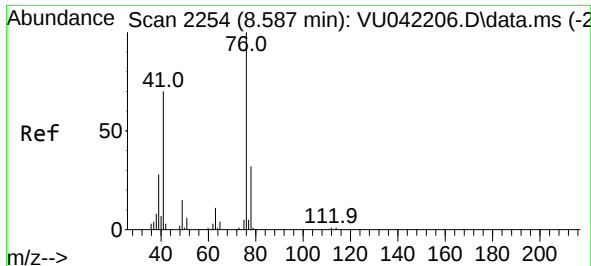
Tgt Ion: 75 Resp: 139771
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 58.8 48.6 72.8



#52
1,1,2-Trichloroethane
Concen: 22.36 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 97 Resp: 65802
Ion Ratio Lower Upper
97 100
83 88.8 71.9 107.9
85 57.2 46.2 69.4
99 62.6 51.2 76.8

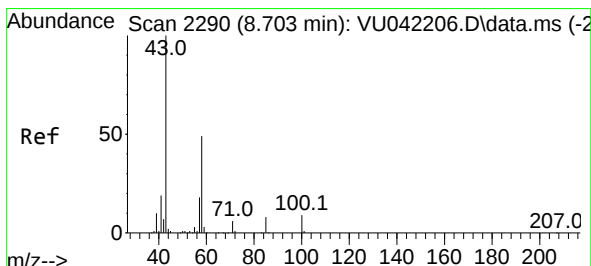
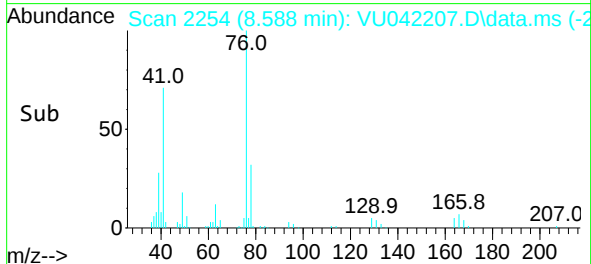
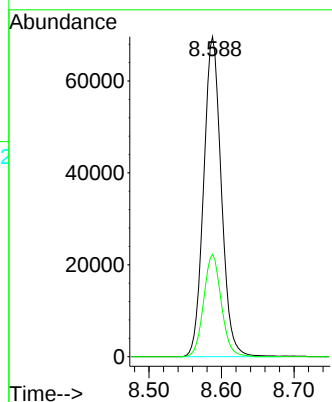
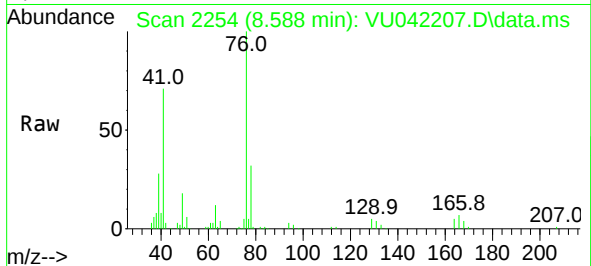




#53
1,3-Dichloropropane
Concen: 22.08 ug/l
RT: 8.588 min Scan# 2254
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

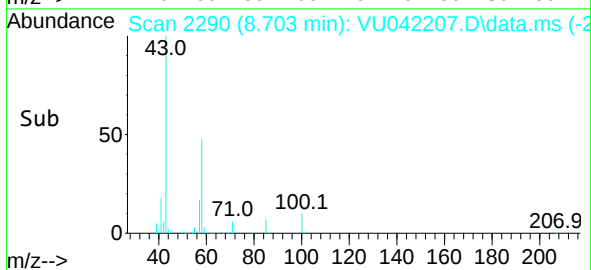
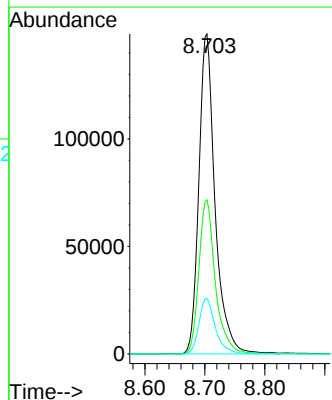
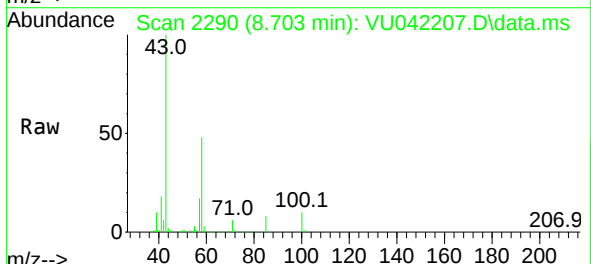
Instrument :
MSVOA_U
ClientSampleId :

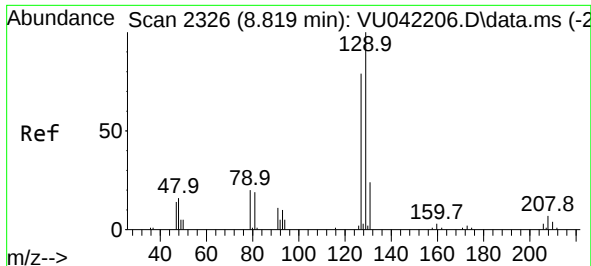
Tgt Ion: 76 Resp: 117943
Ion Ratio Lower Upper
76 100
78 31.9 25.4 38.2



#54
2-Hexanone
Concen: 118.31 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 43 Resp: 280590
Ion Ratio Lower Upper
43 100
58 49.0 28.7 68.7
57 17.6 0.0 37.9

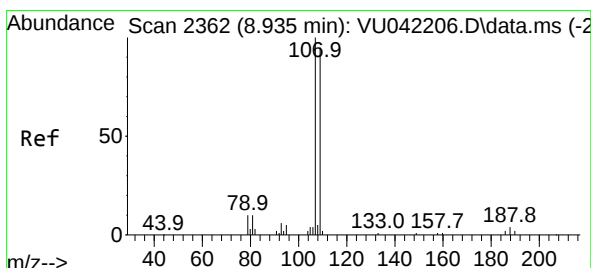
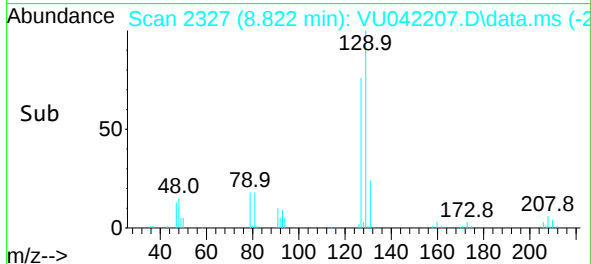
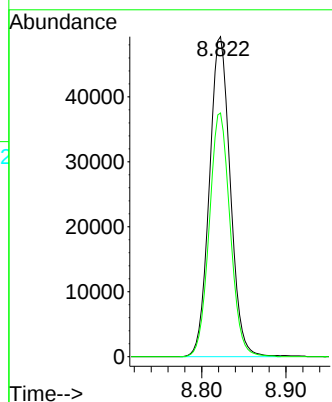
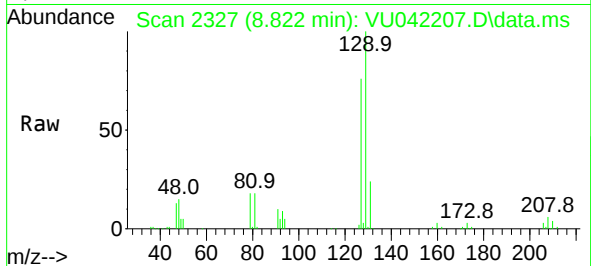




#55
Dibromochloromethane
Concen: 23.02 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

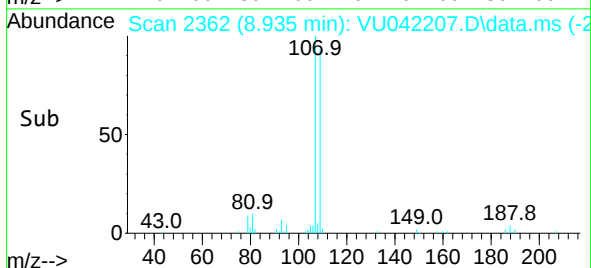
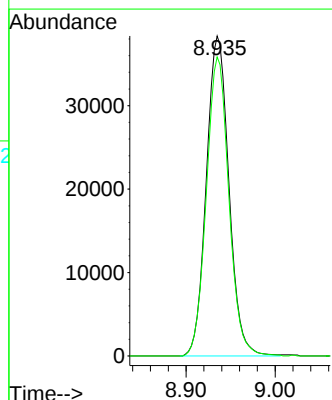
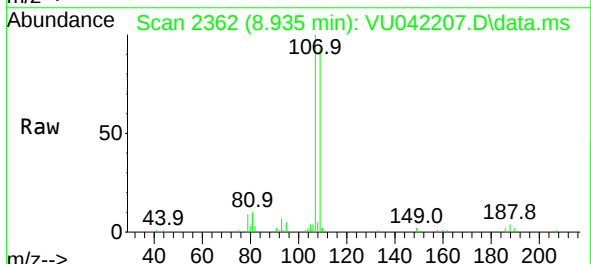
Instrument :
MSVOA_U
ClientSampled :

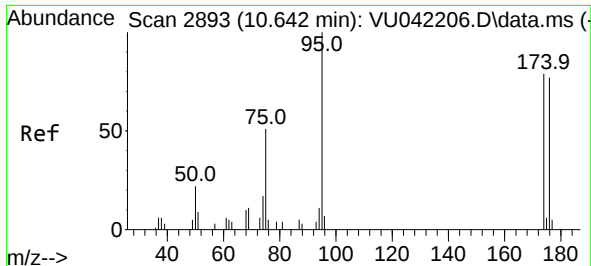
Tgt Ion:129 Resp: 84975
Ion Ratio Lower Upper
129 100
127 76.0 62.7 94.1



#56
1,2-Dibromoethane
Concen: 22.41 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:107 Resp: 67406
Ion Ratio Lower Upper
107 100
109 93.2 0.0 187.2

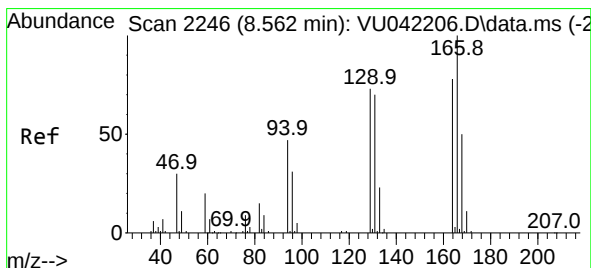
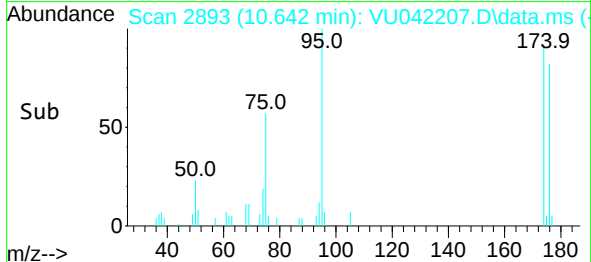
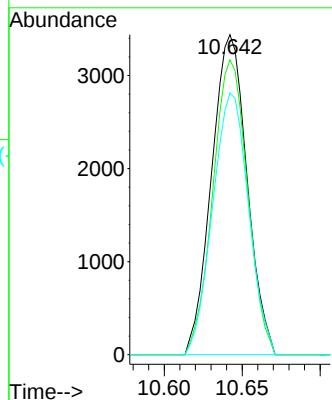
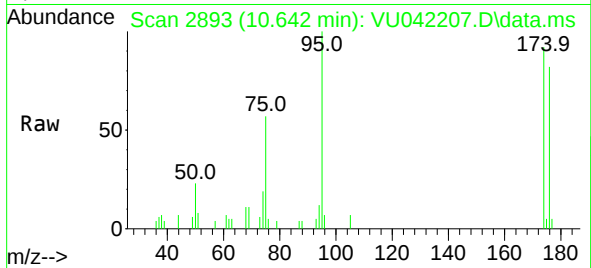




#57
4-Bromofluorobenzene
Concen: 1.00 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

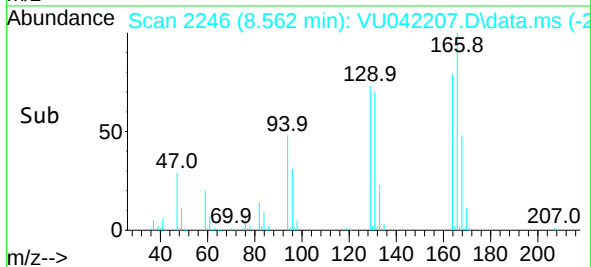
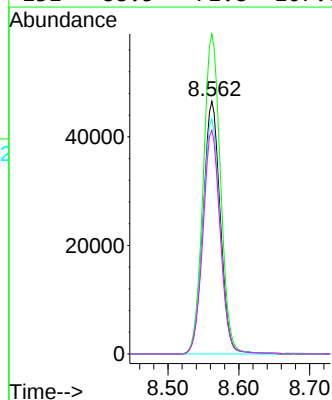
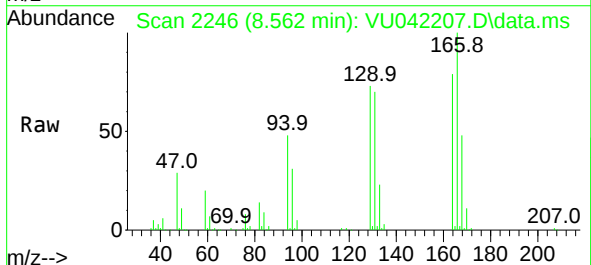
Instrument :
MSVOA_U
ClientSampleId :

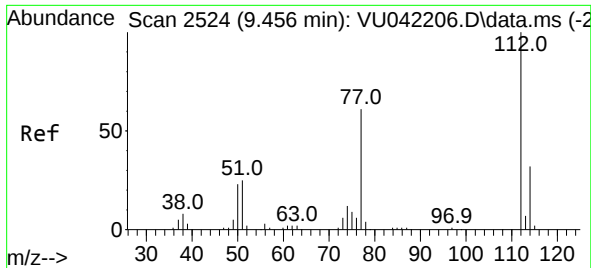
Tgt Ion: 95 Resp: 5434
Ion Ratio Lower Upper
95 100
174 90.2 69.6 104.4
176 82.9 65.5 98.3



#58
Tetrachloroethene
Concen: 19.90 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 164 Resp: 78239
Ion Ratio Lower Upper
164 100
166 126.7 102.2 153.2
129 93.0 74.4 111.6
131 88.5 71.8 107.6





#59

Chlorobenzene

Concen: 22.64 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU042207.D

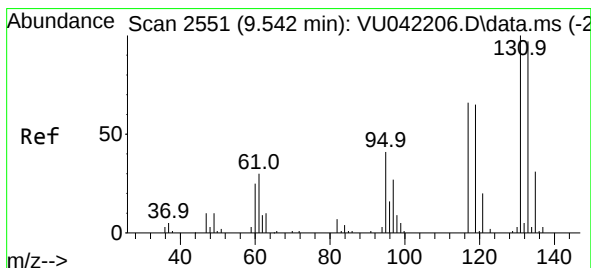
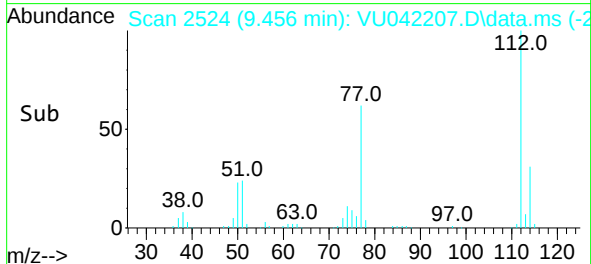
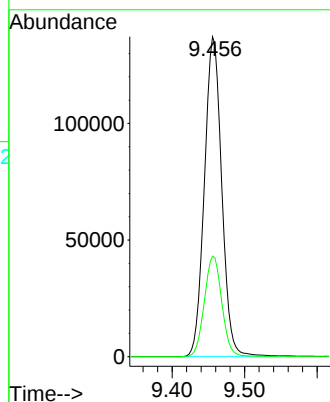
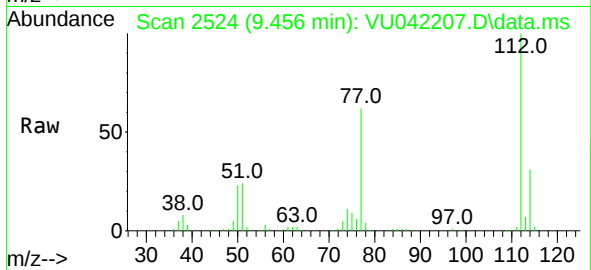
Acq: 28 Jan 2021 16:12

Tgt Ion:112 Resp: 228556

Ion Ratio Lower Upper

112 100

114 31.5 25.4 38.2



#60

1,1,1,2-Tetrachloroethane

Concen: 22.27 ug/l

RT: 9.546 min Scan# 2552

Delta R.T. 0.003 min

Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

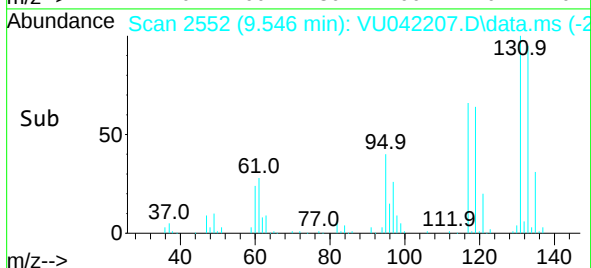
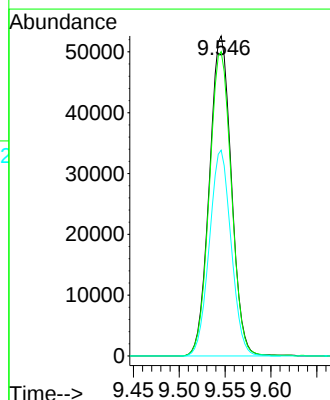
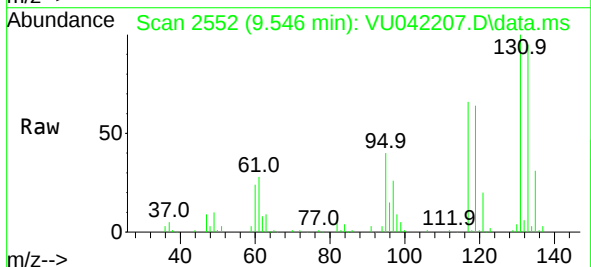
Tgt Ion:131 Resp: 87558

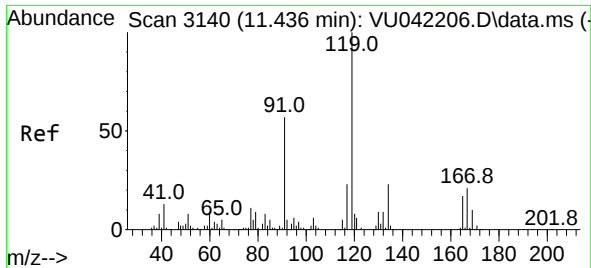
Ion Ratio Lower Upper

131 100

133 95.5 76.7 115.1

119 63.7 51.4 77.0

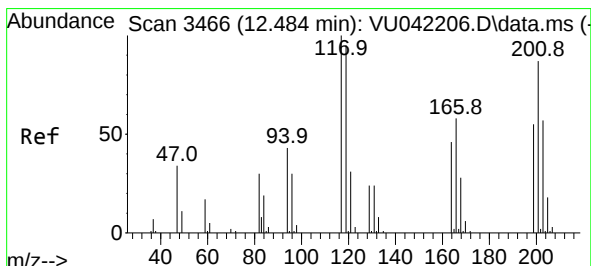
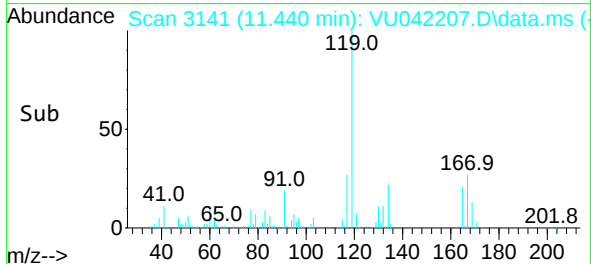
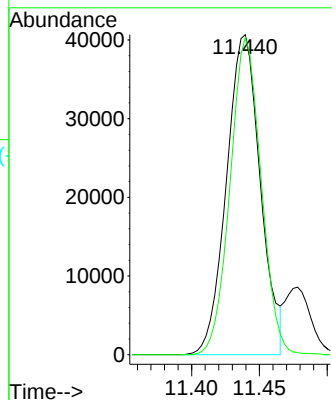
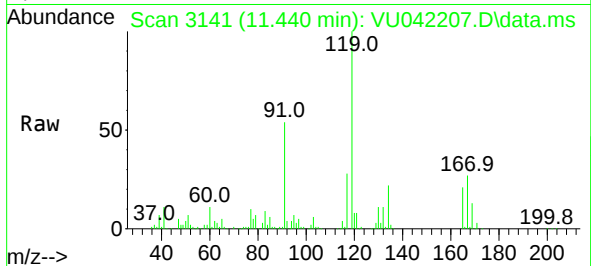




#61
 Pentachloroethane
 Concen: 25.48 ug/l
 RT: 11.440 min Scan# 3141
 Delta R.T. 0.003 min
 Lab File: VU042207.D
 Acq: 28 Jan 2021 16:12

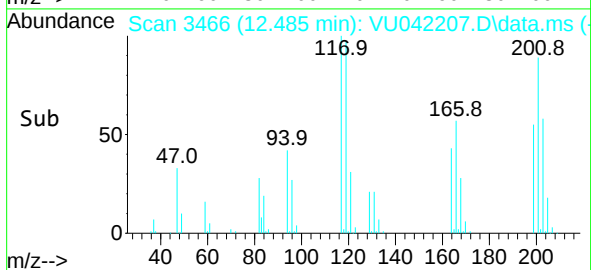
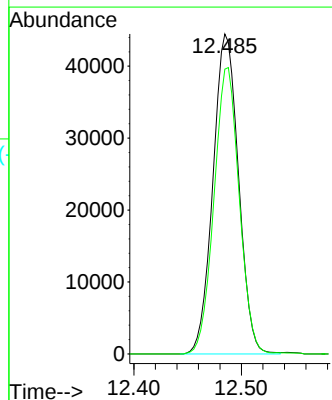
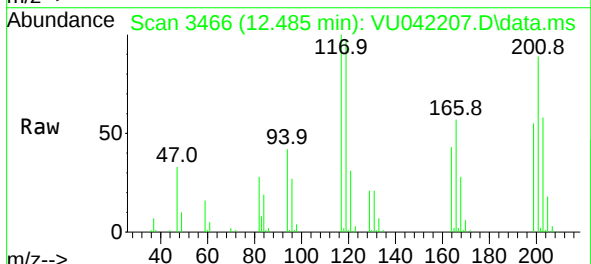
Instrument :
 MSVOA_U
 ClientSampled :

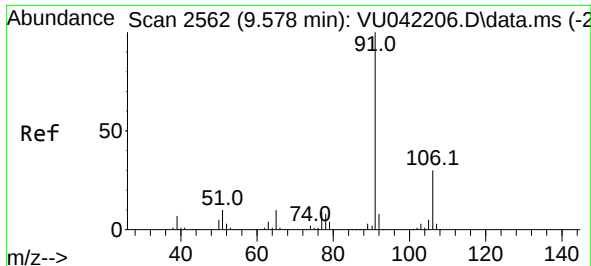
Tgt Ion:117 Resp: 70655
 Ion Ratio Lower Upper
 117 100
 167 90.8 70.6 105.8



#62
 Hexachloroethane
 Concen: 24.53 ug/l
 RT: 12.485 min Scan# 3466
 Delta R.T. 0.000 min
 Lab File: VU042207.D
 Acq: 28 Jan 2021 16:12

Tgt Ion:117 Resp: 73371
 Ion Ratio Lower Upper
 117 100
 201 88.6 70.9 106.3

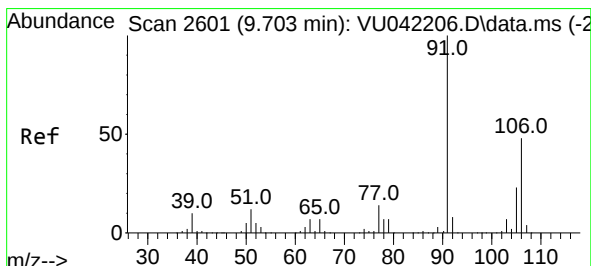
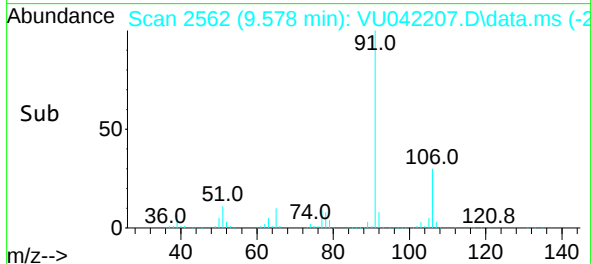
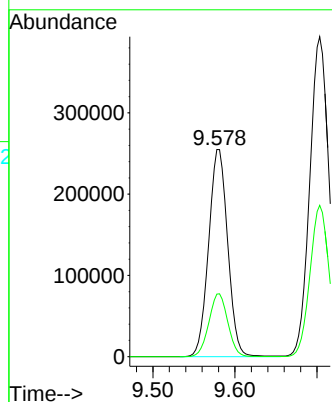
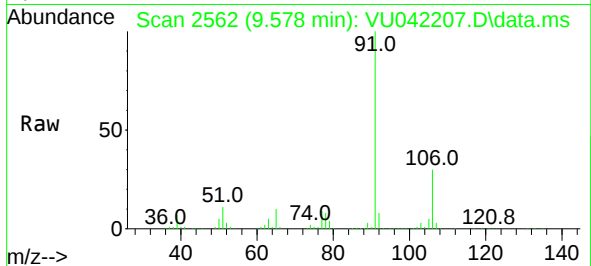




#63
Ethyl Benzene
Concen: 22.48 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

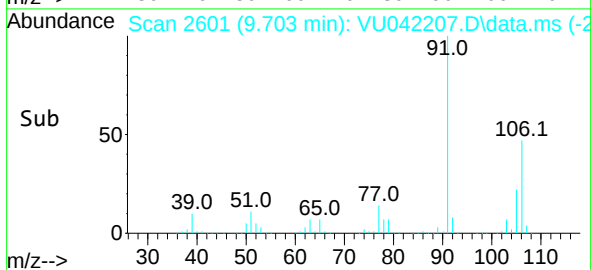
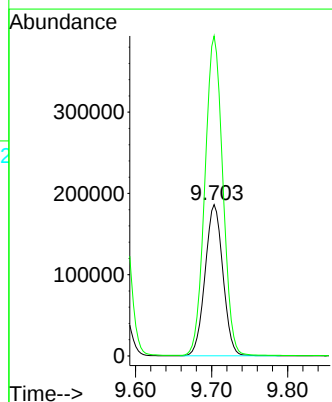
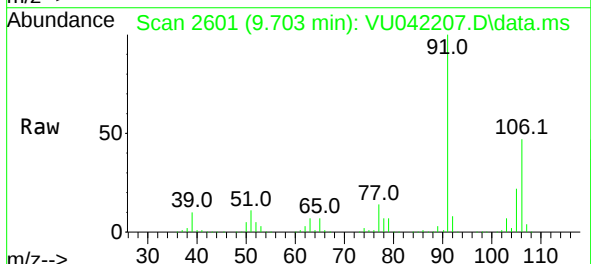
Instrument :
MSVOA_U
ClientSampled :

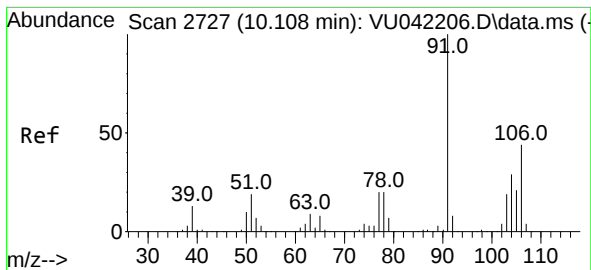
Tgt Ion: 91 Resp: 411298
Ion Ratio Lower Upper
91 100
106 30.2 24.1 36.1



#64
m/p-Xylenes
Concen: 44.53 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 106 Resp: 302740
Ion Ratio Lower Upper
106 100
91 213.2 168.4 252.6

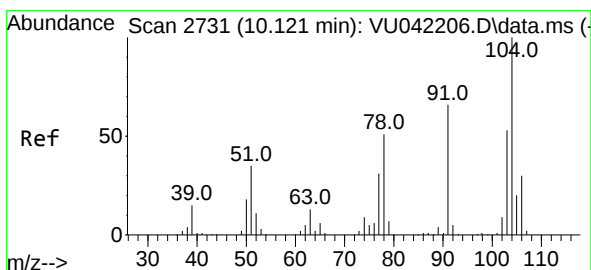
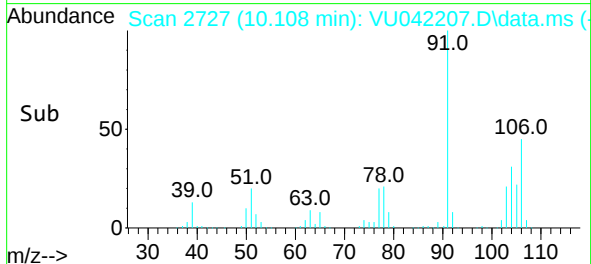
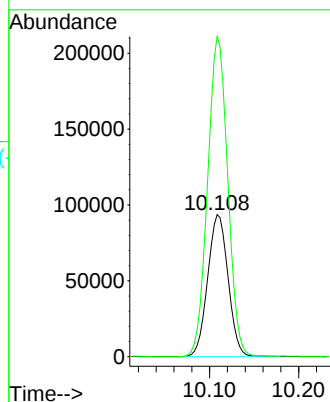
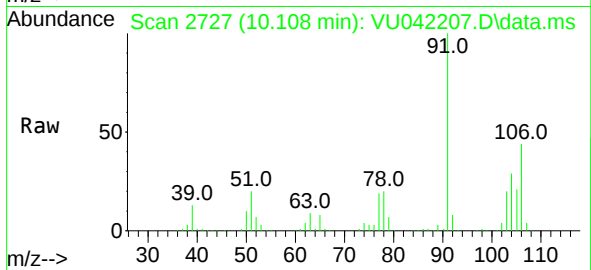




#65
o-Xylene
Concen: 22.25 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

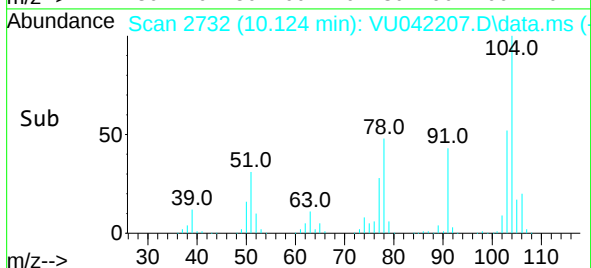
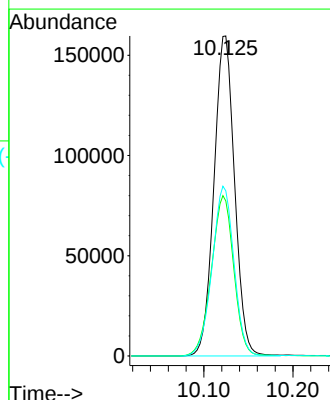
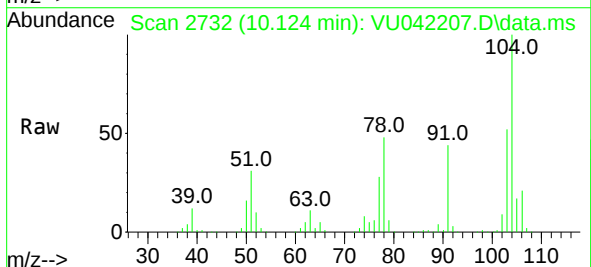
Instrument :
MSVOA_U
ClientSampleId :

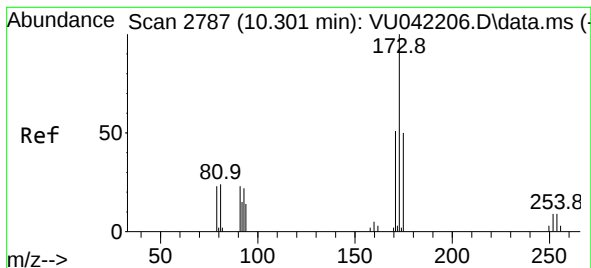
Tgt Ion:106 Resp: 149041
Ion Ratio Lower Upper
106 100
91 222.5 112.0 336.0



#66
Styrene
Concen: 22.85 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:104 Resp: 256919
Ion Ratio Lower Upper
104 100
78 54.2 43.9 65.9
103 56.4 44.7 67.1

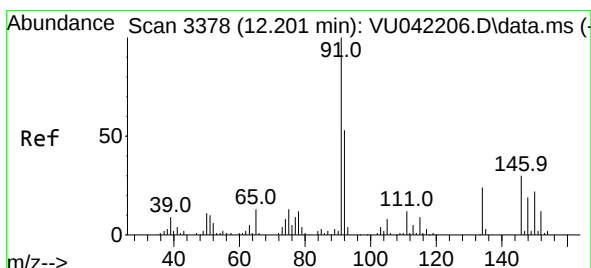
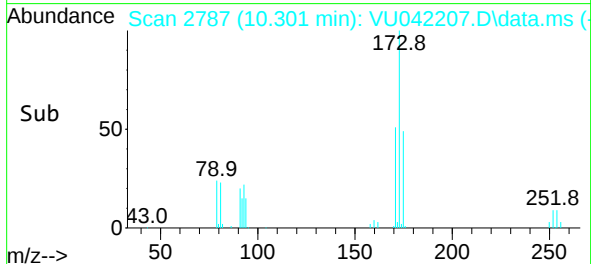
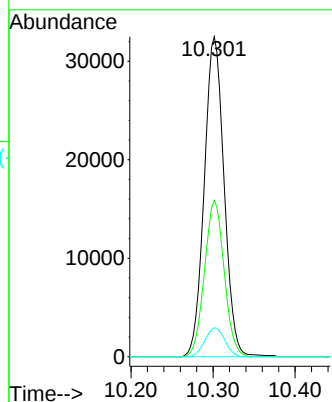
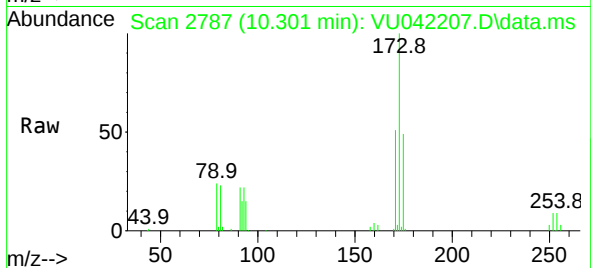




#67
Bromoform
Concen: 22.77 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

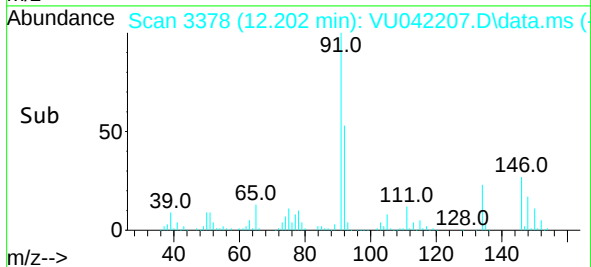
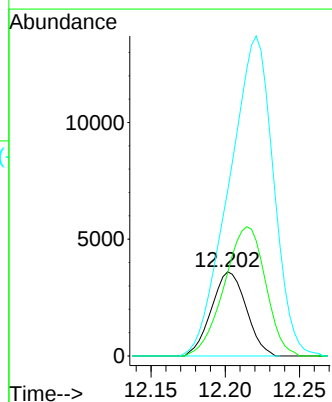
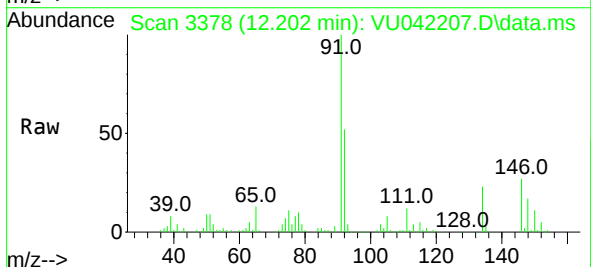
Instrument :
MSVOA_U
ClientSampleId :

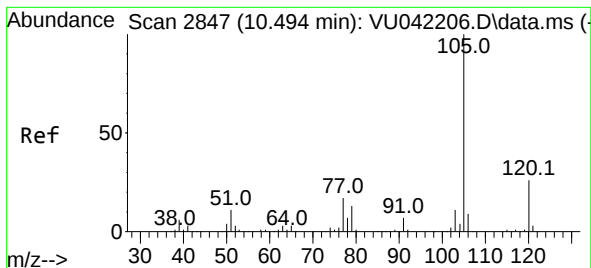
Tgt Ion:	173	Resp:	54481
Ion Ratio	Lower	Upper	
173	100		
175	48.5	40.0	60.0
254	9.0	6.8	10.2



#68
1,2-Dichlorobenzene-d4
Concen: 1.09 ug/l
RT: 12.202 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:	152	Resp:	5878
Ion Ratio	Lower	Upper	
152	100		
115	181.7	0.0	243.2
150	485.1	0.0	642.6





#69

Isopropylbenzene

Concen: 22.53 ug/l

RT: 10.494 min Scan# 2847

Delta R.T. 0.000 min

Lab File: VU042207.D

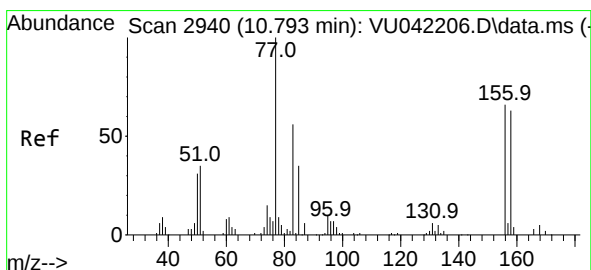
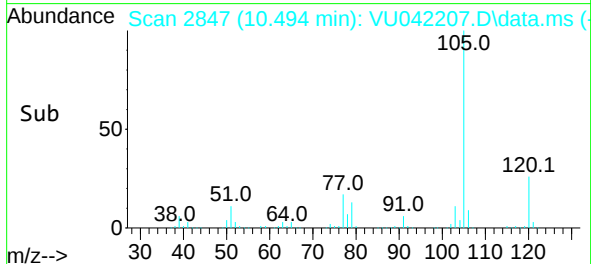
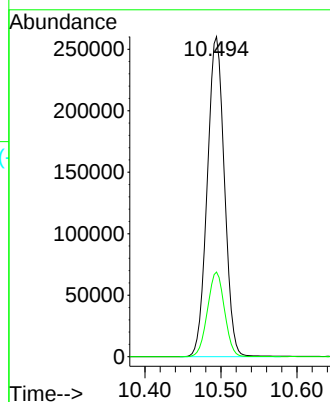
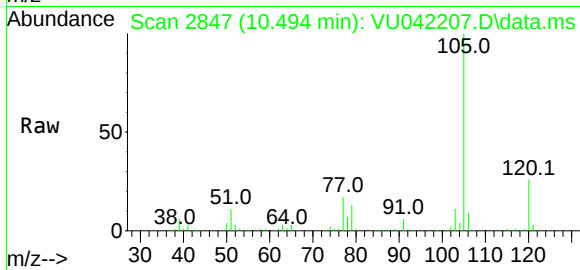
Acq: 28 Jan 2021 16:12

Tgt Ion:105 Resp: 406998

Ion Ratio Lower Upper

105 100

120 26.3 13.1 39.1



#70

1,1,2,2-Tetrachloroethane

Concen: 23.61 ug/l

RT: 10.793 min Scan# 2940

Delta R.T. 0.000 min

Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

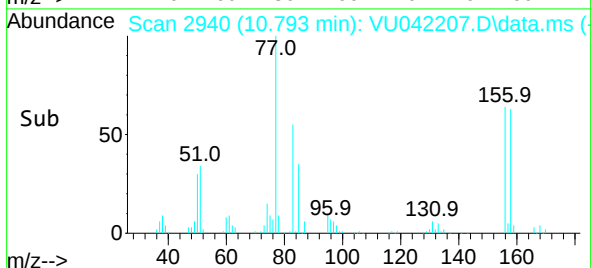
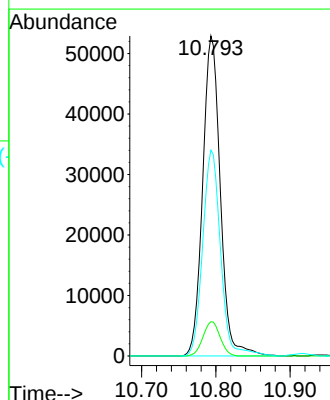
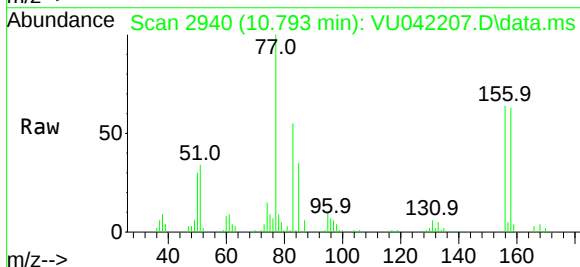
Tgt Ion: 83 Resp: 87216

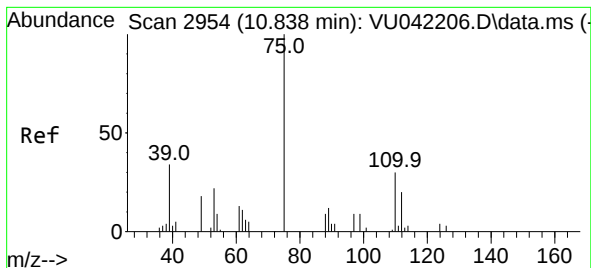
Ion Ratio Lower Upper

83 100

131 10.4 8.1 12.1

85 65.1 51.5 77.3

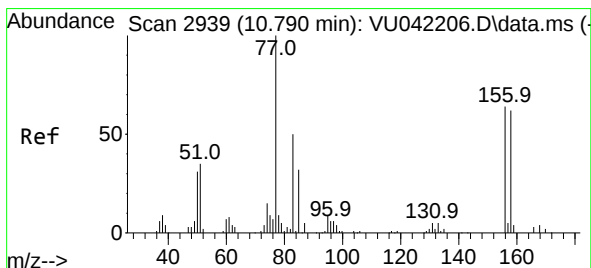
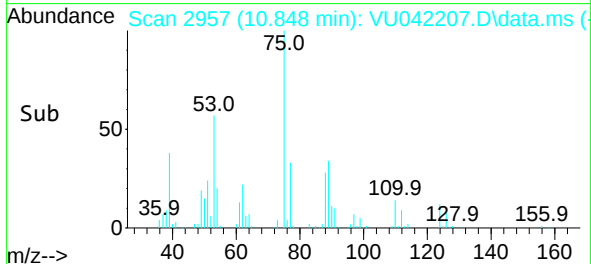
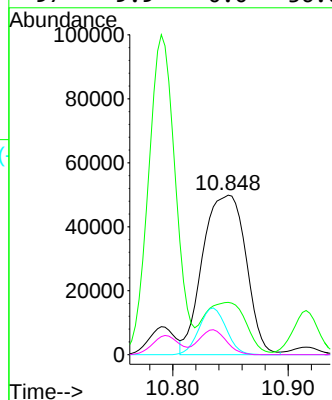
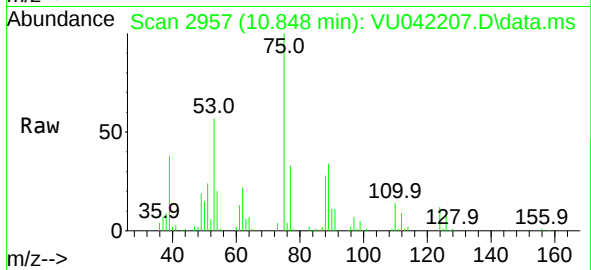




#71
1,2,3-Trichloropropane
Concen: 43.95 ug/l
RT: 10.848 min Scan# 2957
Delta R.T. 0.010 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

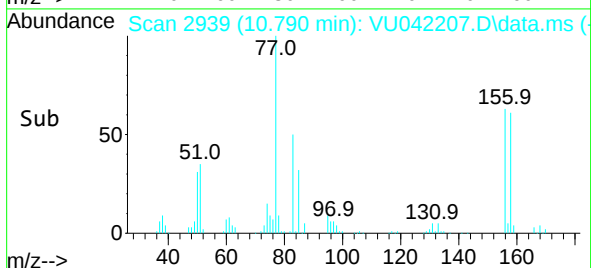
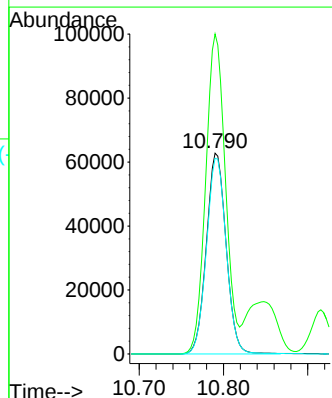
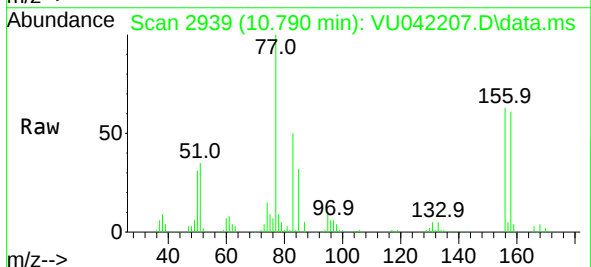
Instrument :
MSVOA_U
ClientSampled :

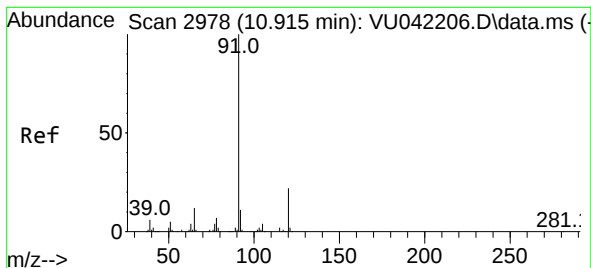
Tgt	Ion: 75	Resp:	129978
Ion	Ratio	Lower	Upper
75	100		
77	31.3	0.0	107.2
110	18.4	0.0	69.0
97	9.9	0.0	36.6



#72
Bromobenzene
Concen: 22.46 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:156	Resp:	102235	
Ion	Ratio	Lower	Upper
156	100		
77	159.2	0.0	317.6
158	97.9	0.0	195.0

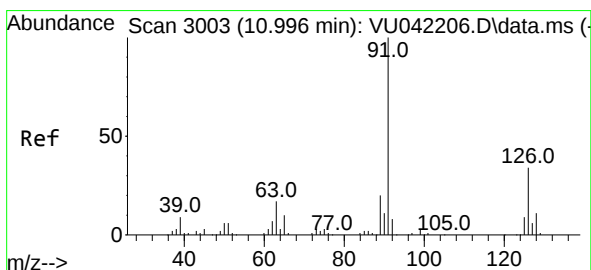
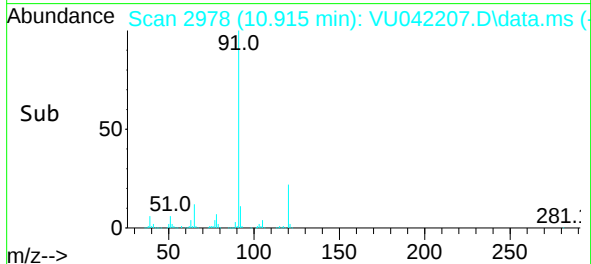
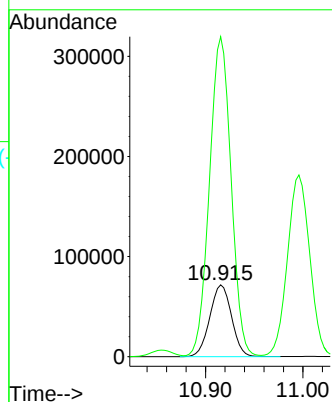
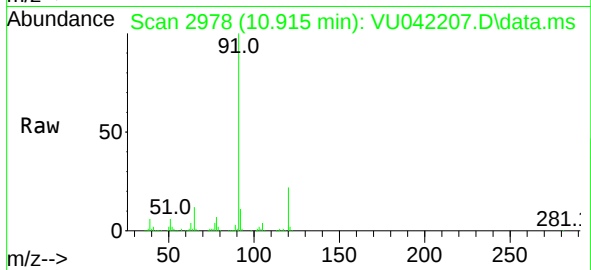




#73
n-propylbenzene
Concen: 23.76 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

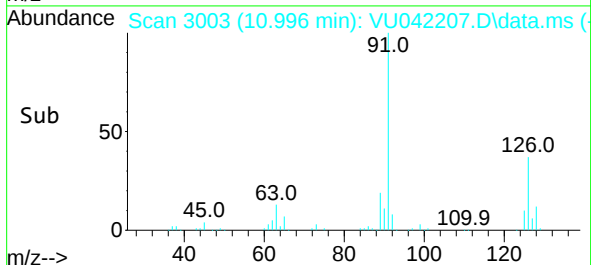
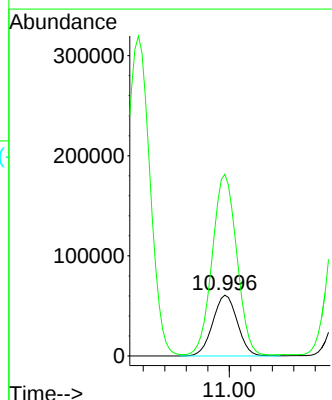
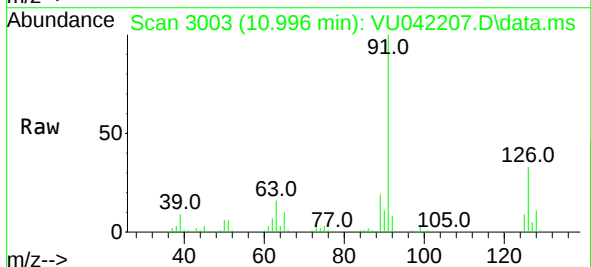
Instrument :
MSVOA_U
ClientSampleId :

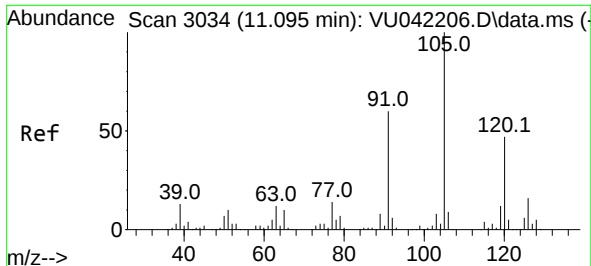
Tgt Ion:120 Resp: 111316
Ion Ratio Lower Upper
120 100
91 441.1 355.1 532.7



#74
2-Chlorotoluene
Concen: 22.84 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:126 Resp: 96259
Ion Ratio Lower Upper
126 100
91 296.2 0.0 588.6

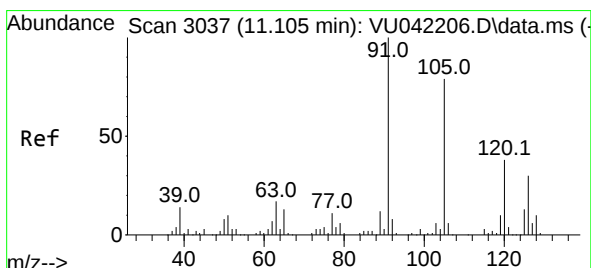
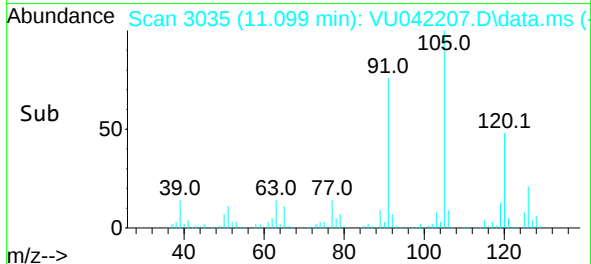
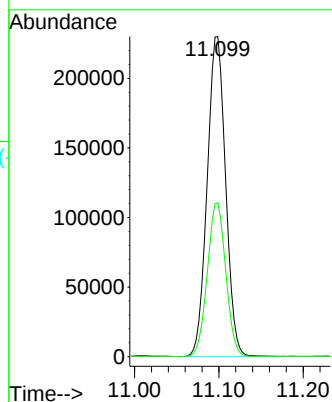
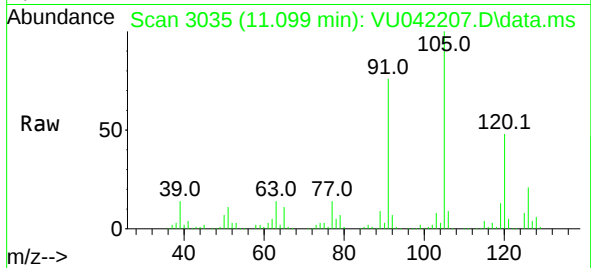




#75
1,3,5-Trimethylbenzene
Concen: 22.96 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

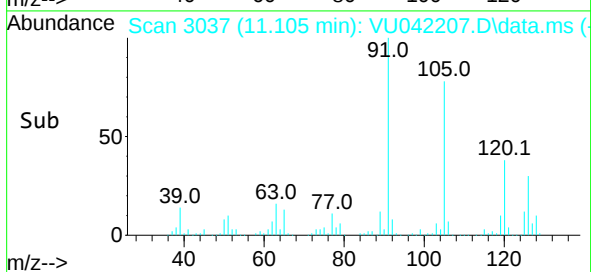
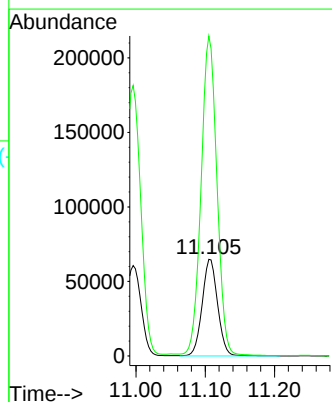
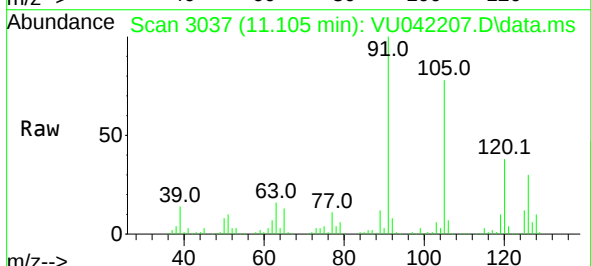
Instrument :
MSVOA_U
ClientSampleId :

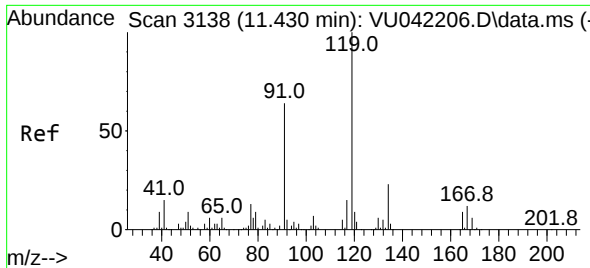
Tgt Ion:105 Resp: 350802
Ion Ratio Lower Upper
105 100
120 48.0 37.8 56.8



#76
4-Chlorotoluene
Concen: 23.29 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:126 Resp: 100367
Ion Ratio Lower Upper
126 100
91 338.9 0.0 682.0

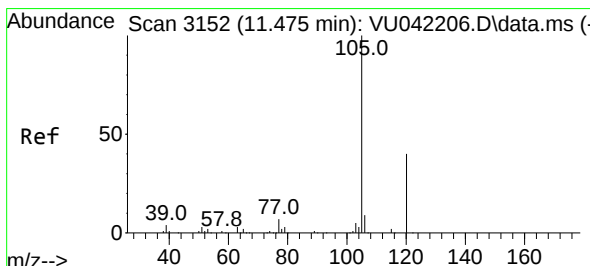
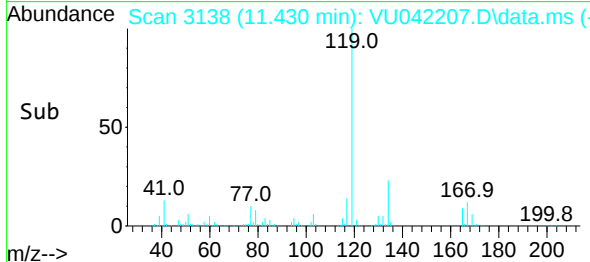
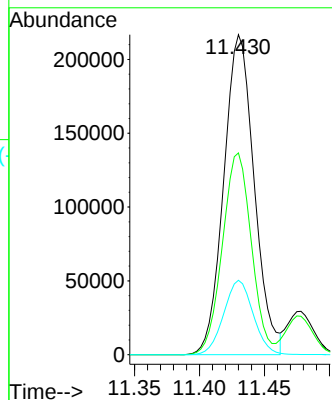
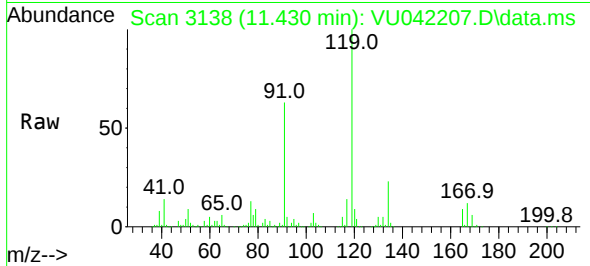




#77
tert-Butylbenzene
Concen: 23.24 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

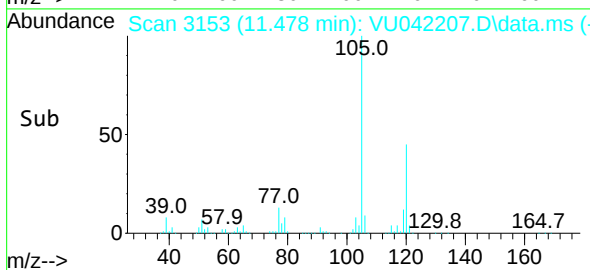
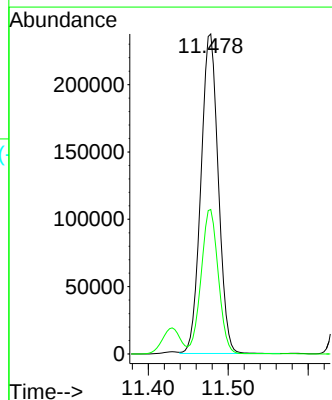
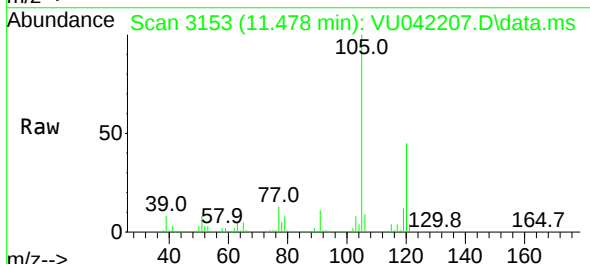
Instrument :
MSVOA_U
ClientSampled :

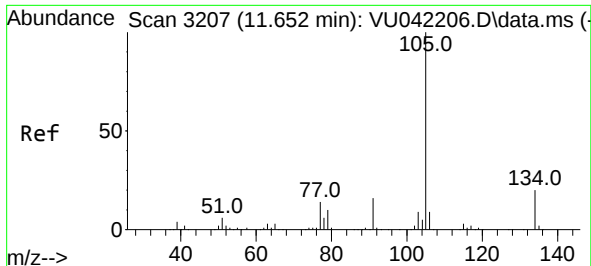
Tgt Ion:119 Resp: 354338
Ion Ratio Lower Upper
119 100
91 59.7 30.3 90.9
134 22.5 18.1 27.1



#78
1,2,4-Trimethylbenzene
Concen: 23.53 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:105 Resp: 358336
Ion Ratio Lower Upper
105 100
120 44.8 22.5 67.5

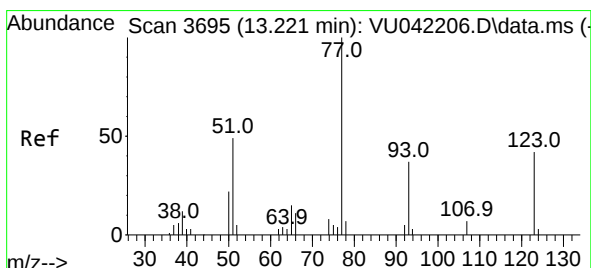
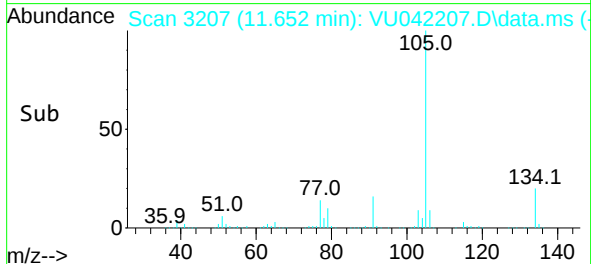
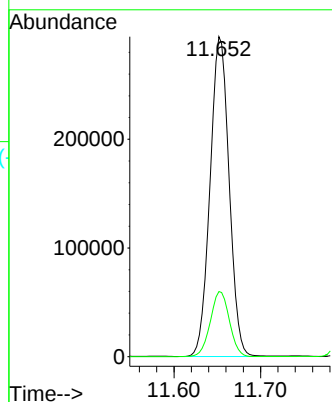
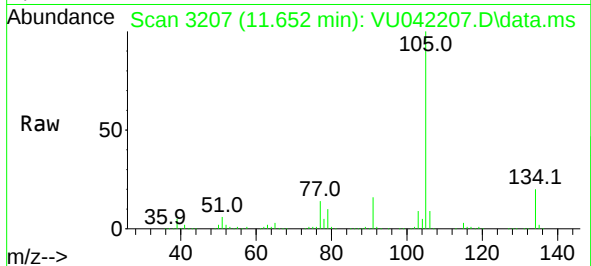




#79
 sec-Butylbenzene
 Concen: 23.31 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042207.D
 Acq: 28 Jan 2021 16:12

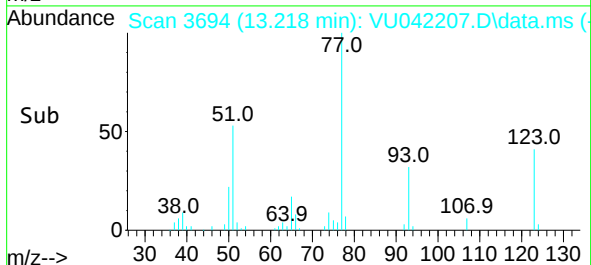
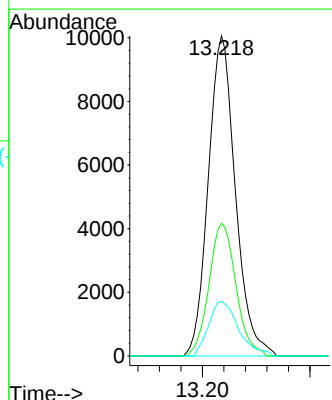
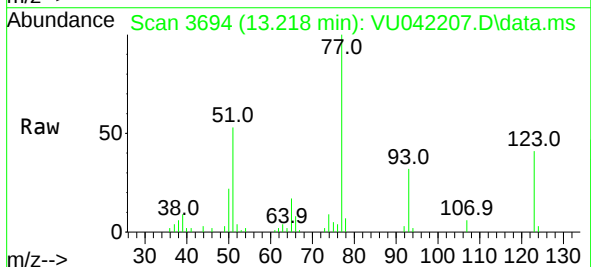
Instrument :
 MSVOA_U
 ClientSampled :

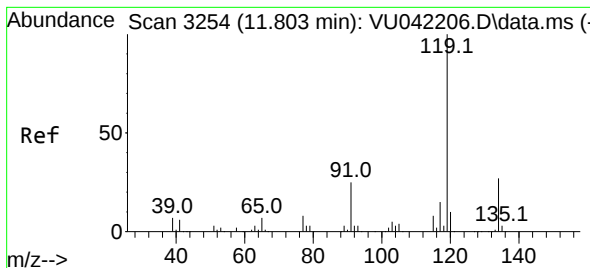
Tgt Ion:105 Resp: 450107
 Ion Ratio Lower Upper
 105 100
 134 20.4 16.2 24.2



#80
 Nitrobenzene
 Concen: 163.82 ug/l
 RT: 13.218 min Scan# 3694
 Delta R.T. -0.003 min
 Lab File: VU042207.D
 Acq: 28 Jan 2021 16:12

Tgt Ion: 77 Resp: 17591
 Ion Ratio Lower Upper
 77 100
 123 41.2 18.3 64.7
 65 18.8 15.0 19.2

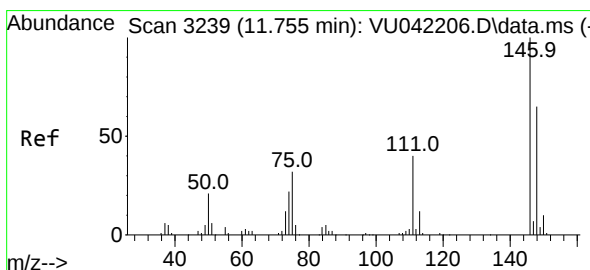
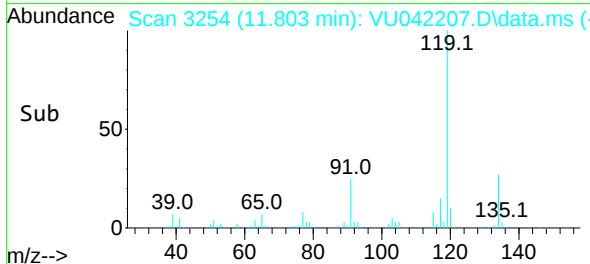
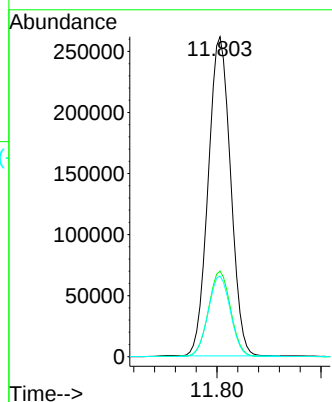
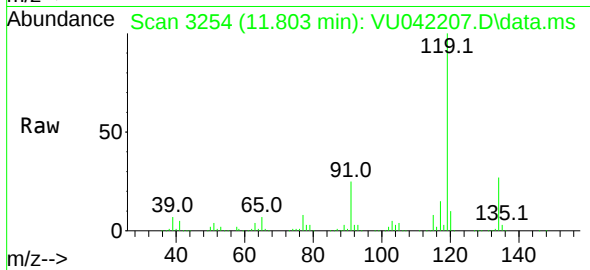




#81
p-Isopropyltoluene
Concen: 23.98 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

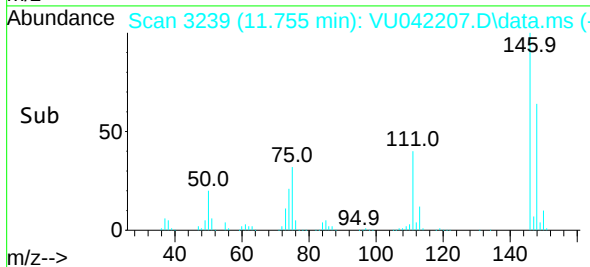
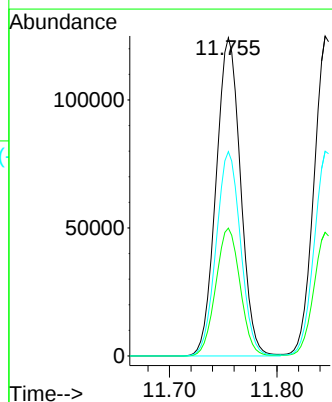
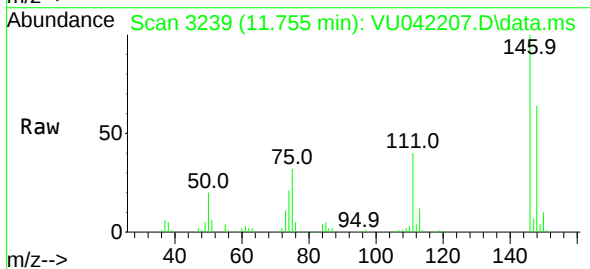
Instrument :
MSVOA_U
ClientSampleId :

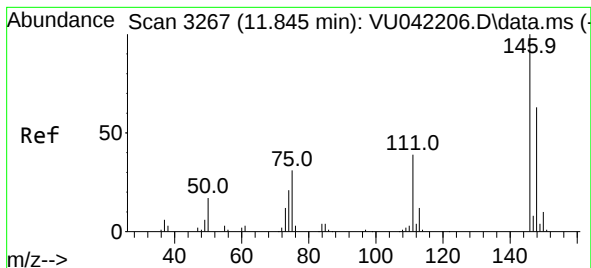
Tgt Ion:119 Resp: 389788
Ion Ratio Lower Upper
119 100
134 26.5 21.5 32.3
91 25.2 20.2 30.4



#82
1,3-Dichlorobenzene
Concen: 23.44 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:146 Resp: 196418
Ion Ratio Lower Upper
146 100
111 40.1 32.1 48.1
148 64.3 51.5 77.3

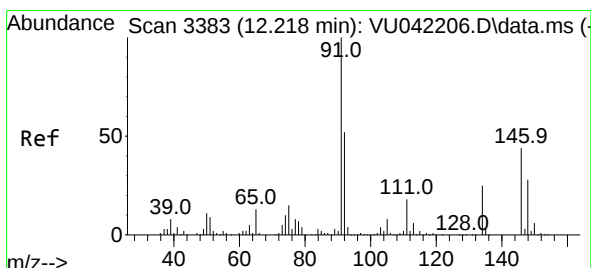
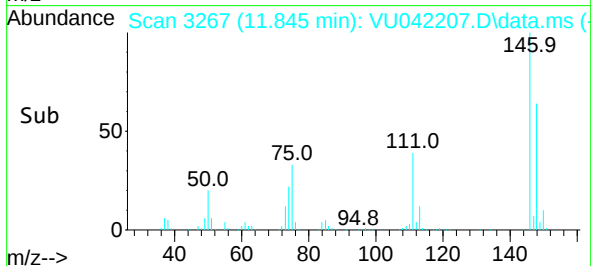
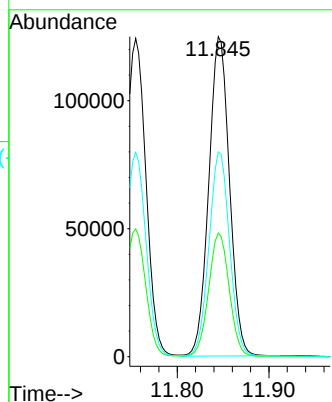
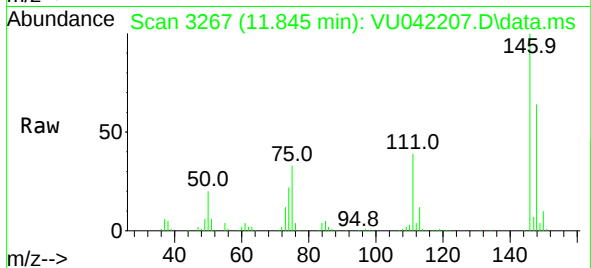




#83
1,4-Dichlorobenzene
Concen: 23.59 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

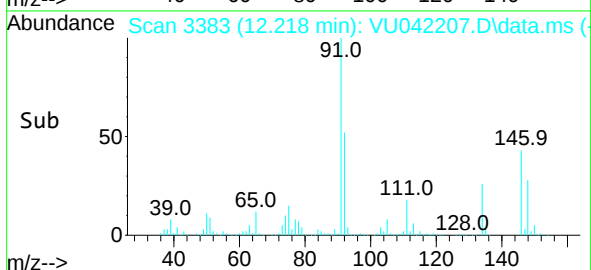
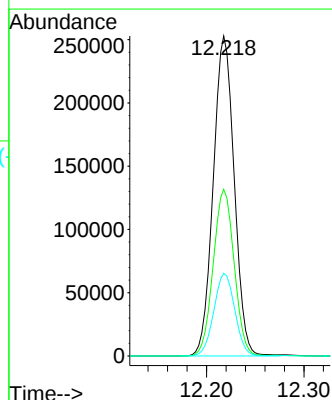
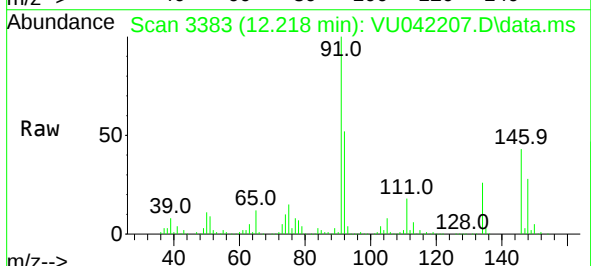
Instrument :
MSVOA_U
ClientSampled :

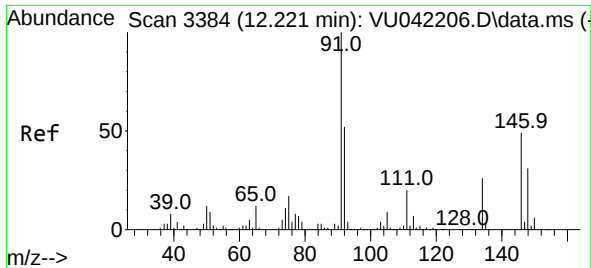
Tgt Ion:146 Resp: 195581
Ion Ratio Lower Upper
146 100
111 38.4 30.7 46.1
148 63.9 50.3 75.5



#84
n-Butylbenzene
Concen: 26.36 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 91 Resp: 378108
Ion Ratio Lower Upper
91 100
92 52.1 41.8 62.8
134 25.9 20.3 30.5

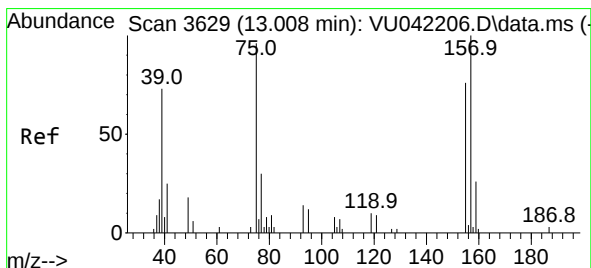
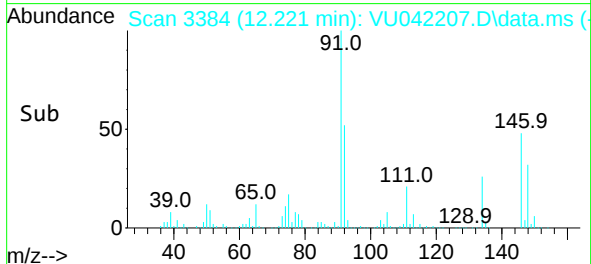
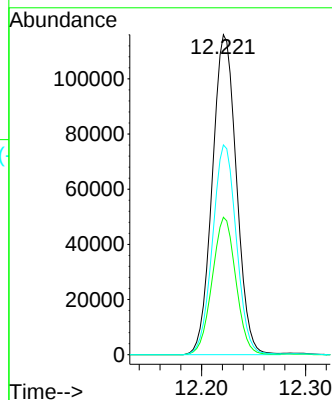
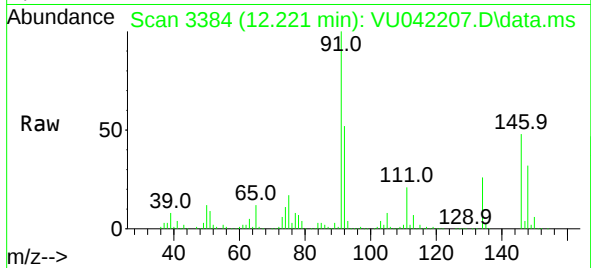




#85
1,2-Dichlorobenzene
Concen: 23.14 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

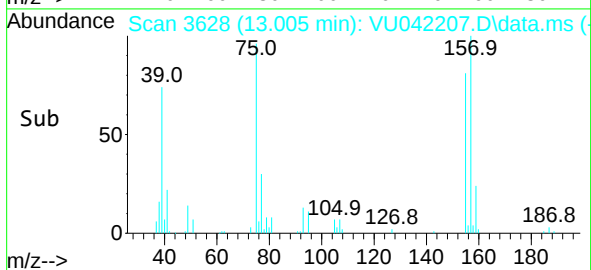
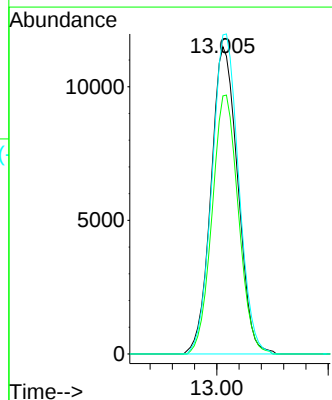
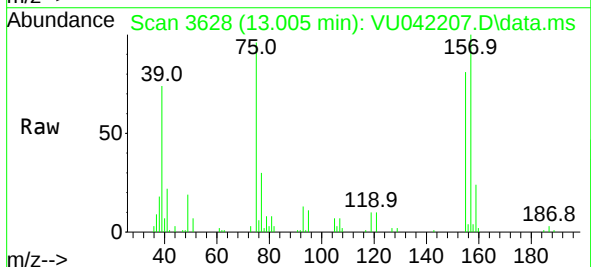
Instrument :
MSVOA_U
ClientSampleId :

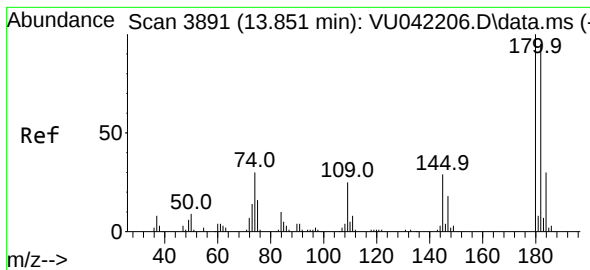
Tgt Ion:146 Resp: 187542
Ion Ratio Lower Upper
146 100
111 42.1 20.6 61.8
148 64.9 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 25.56 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 75 Resp: 19199
Ion Ratio Lower Upper
75 100
155 82.6 65.4 98.0
157 103.8 83.3 124.9

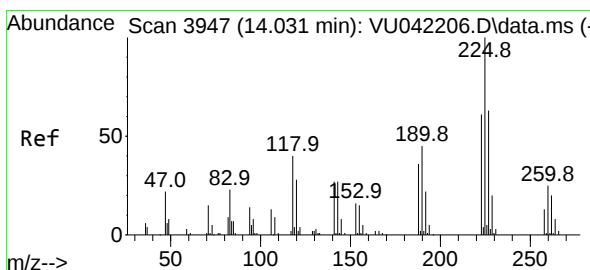
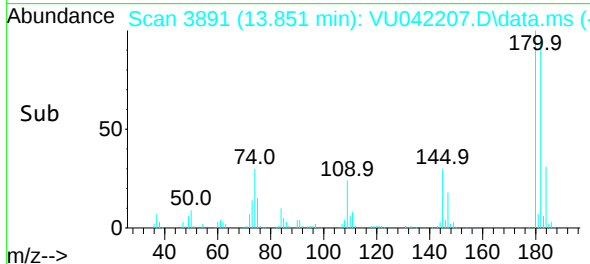
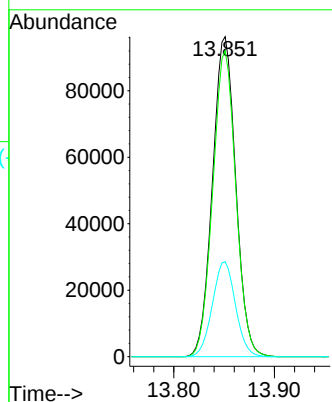
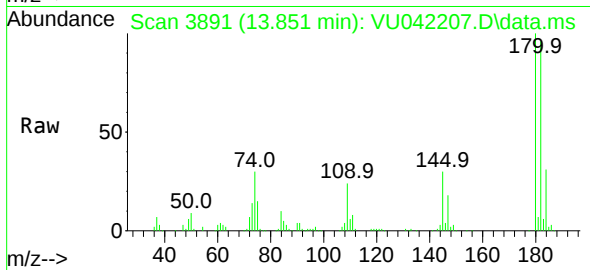




#87
1,2,4-Trichlorobenzene
Concen: 28.10 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

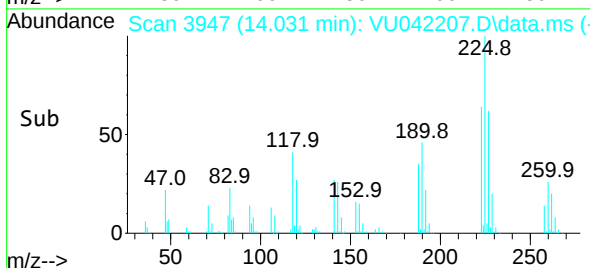
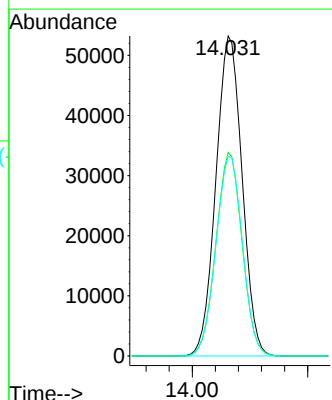
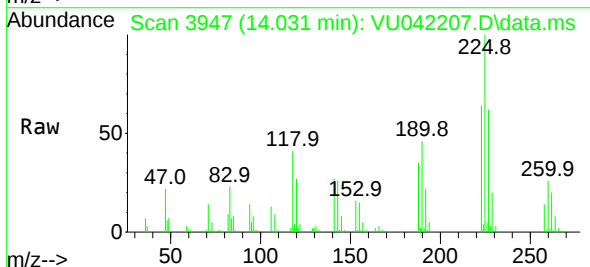
Instrument :
MSVOA_U
ClientSampleId :

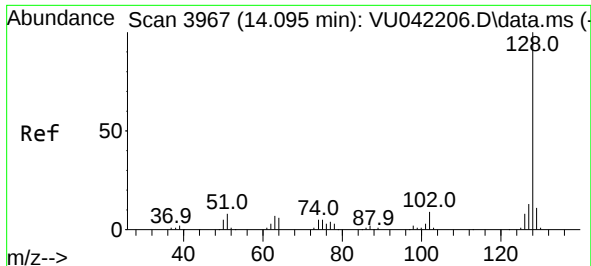
Tgt Ion:180 Resp: 154438
Ion Ratio Lower Upper
180 100
182 94.8 76.7 115.1
145 29.5 23.4 35.0



#88
Hexachlorobutadiene
Concen: 25.61 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

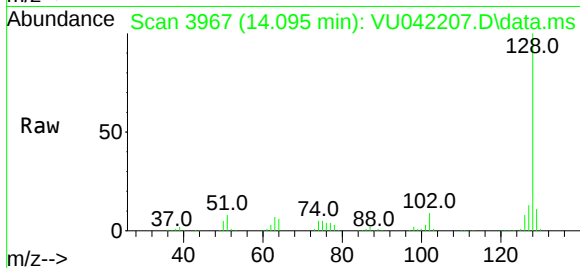
Tgt Ion:225 Resp: 83828
Ion Ratio Lower Upper
225 100
223 63.7 49.8 74.6
227 63.1 50.6 76.0



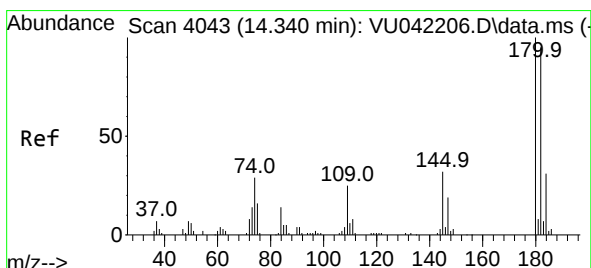
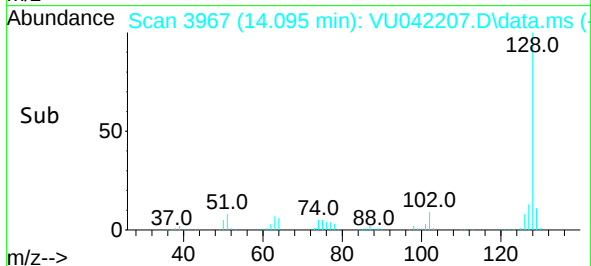
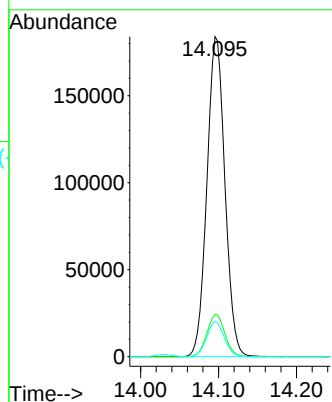


#89
Naphthalene
Concen: 30.04 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 294650
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.8 8.9 13.3



#90
1,2,3-Trichlorobenzene
Concen: 27.27 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:180 Resp: 141668
Ion Ratio Lower Upper
180 100
182 95.7 76.5 114.7
145 30.9 25.4 38.0

