

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012821\
 Data File : VU042205.D
 Acq On : 28 Jan 2021 14:56
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 07:39:27 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	6.121	96	15007	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5791	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	5783	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	27641	4.78	ug/l	99
3) Chloromethane	1.523	50	24763	4.65	ug/l	97
4) Vinyl Chloride	1.610	62	23803	4.73	ug/l	97
5) Bromomethane	1.864	94	11999	3.69	ug/l	98
6) Chloroethane	1.941	64	13803	4.76	ug/l	100
7) Trichlorofluoromethane	2.147	101	34077	4.80	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	18111	4.76	ug/l	99
9) 1,1-Dichloroethene	2.591	96	16384	4.77	ug/l	93
10) Iodomethane	2.732	142	24637	5.20	ug/l	100
11) Allyl Chloride	2.932	41	32799	4.88	ug/l	99
12) Acrylonitrile	3.327	53	8268	10.17	ug/l	95
13) Acetone	2.639	43	13693	23.95	ug/l	94
14) Carbon Disulfide	2.803	76	53066	4.69	ug/l	99
15) Methylene Chloride	3.057	84	17898	4.58	ug/l	99
16) trans-1,2-Dichloroethene	3.362	96	17827	4.87	ug/l	97
17) 1,1-Dichloroethane	3.880	63	34890	4.86	ug/l	99
18) 2-Butanone	4.732	43	26423	24.62	ug/l	98
19) Cyclohexane	5.394	56	31104	4.75	ug/l	91
20) Methylcyclohexane	6.771	83	35243	4.94	ug/l	99
21) 2,2-Dichloropropane	4.677	77	31550	4.47	ug/l	99
22) cis-1,2-Dichloroethene	4.677	96	19418	4.80	ug/l	99
23) Diethyl Ether	2.385	59	13576	4.79	ug/l	100
24) tert-Butyl Alcohol	3.215	59	9421	41.48	ug/l	97
25) Methyl tert-Butyl Ether	3.378	73	47725	4.77	ug/l	99
26) Bromochloromethane	4.986	128	9022	4.87	ug/l	99
27) Chloroform	5.102	83	33960	4.72	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	32100	4.74	ug/l	99
29) 1,1-Dichloropropene	5.536	75	29671	5.04	ug/l	98
30) Carbon Tetrachloride	5.530	117	30469	4.90	ug/l	97
31) Isopropyl Ether	4.012	45	63486	4.79	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	58109	4.84	ug/l	99
33) Tert-Amyl methyl ether	5.960	73	53356	4.82	ug/l	100
34) Propionitrile	4.803	54	6394	23.35	ug/l	# 95
35) Benzene	5.784	78	78243	4.84	ug/l	99
36) 1,2-Dichloroethane	5.809	62	28463	4.96	ug/l	100
37) Trichloroethene	6.552	130	21050	4.82	ug/l	98
38) 1,2-Dichloropropane	6.803	63	21767	5.00	ug/l	98
39) Methacrylonitrile	4.996	41	8117	4.79	ug/l	97
40) Methyl acrylate	4.864	55	10556	4.61	ug/l	# 94
41) Tetrahydrofuran	5.079	42	7126	8.52	ug/l	99
42) 1-Chlorobutane	5.468	56	43210	4.90	ug/l	99
43) Dibromomethane	6.931	93	11315	4.86	ug/l	99
44) Bromodichloromethane	7.118	83	27264	4.67	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012821\
 Data File : VU042205.D
 Acq On : 28 Jan 2021 14:56
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 07:39:27 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

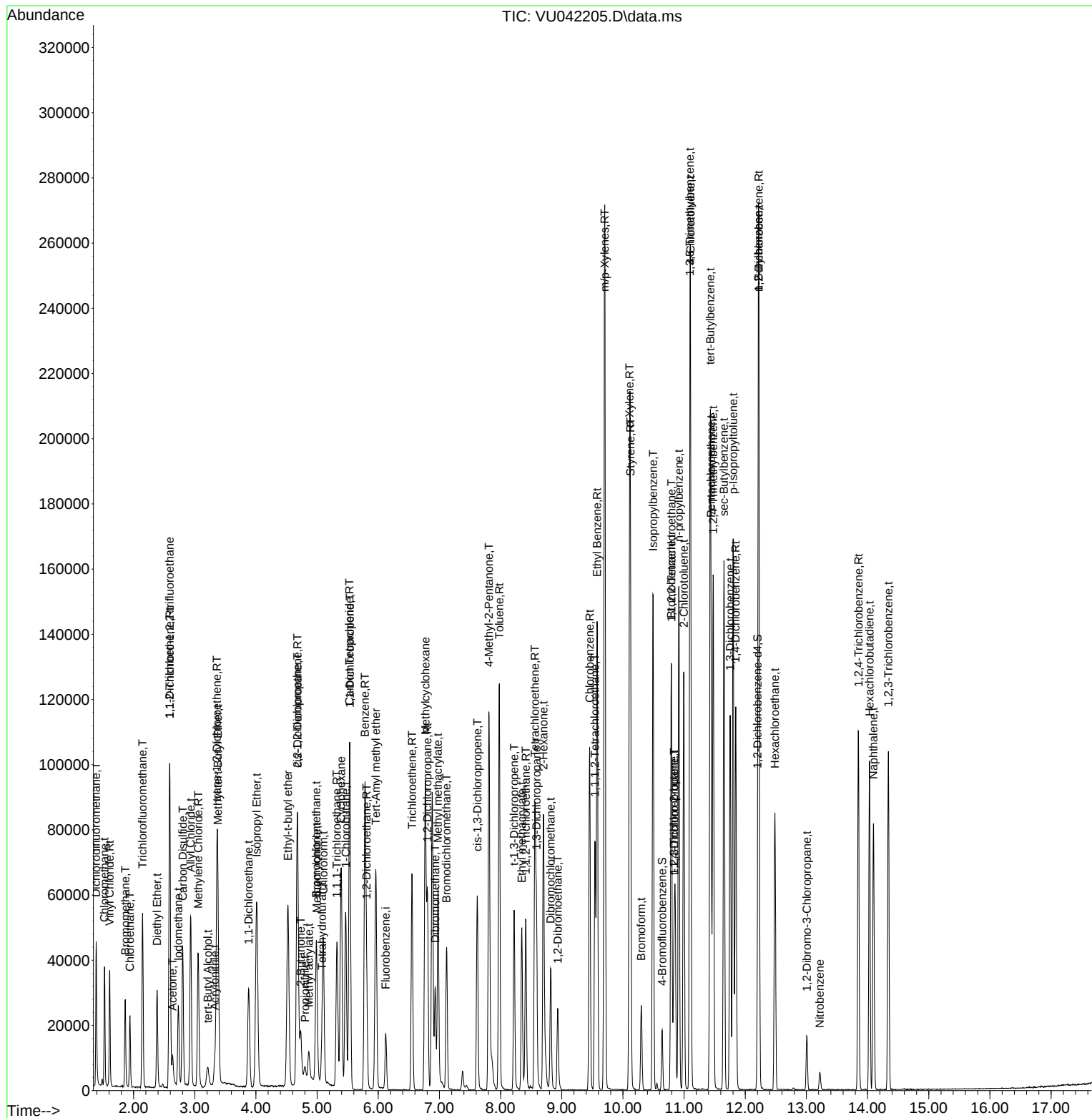
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	92529	25.49	ug/l	100
46) t-1,4-Dichloro-2-butene	10.838	75	28417	22.15	ug/l #	53
47) Methyl methacrylate	6.976	69	22638	9.49	ug/l	97
48) Ethyl methacrylate	8.346	69	24693	5.06	ug/l	99
49) Toluene	7.980	92	49436	4.84	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	28591	4.95	ug/l	99
51) cis-1,3-Dichloropropene	7.619	75	31480	4.81	ug/l	99
52) 1,1,2-Trichloroethane	8.410	97	15744	5.00	ug/l	98
53) 1,3-Dichloropropane	8.587	76	28139	4.92	ug/l	99
54) 2-Hexanone	8.700	43	67789	26.72	ug/l	99
55) Dibromochloromethane	8.819	129	19032	4.82	ug/l	98
56) 1,2-Dibromoethane	8.935	107	15683	4.87	ug/l	100
58) Tetrachloroethene	8.562	164	18554	4.41	ug/l	98
59) Chlorobenzene	9.455	112	53216	4.93	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.542	131	20471	4.87	ug/l	97
61) Pentachloroethane	11.439	117	15702	5.29	ug/l	100
62) Hexachloroethane	12.484	117	15707	4.91	ug/l	99
63) Ethyl Benzene	9.578	91	97074	4.96	ug/l	100
64) m/p-Xylenes	9.703	106	72313	9.94	ug/l	100
65) o-Xylene	10.108	106	35523	4.96	ug/l	100
66) Styrene	10.124	104	59767	4.97	ug/l	99
67) Bromoform	10.301	173	11721	4.58	ug/l	99
69) Isopropylbenzene	10.494	105	96373	4.99	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.793	83	20123	5.09	ug/l	99
71) 1,2,3-Trichloropropane	10.838	75	28417	8.98	ug/l	55
72) Bromobenzene	10.790	156	24287	4.99	ug/l	98
73) n-propylbenzene	10.915	120	25637	5.11	ug/l	98
74) 2-Chlorotoluene	10.996	126	22373	4.96	ug/l	96
75) 1,3,5-Trimethylbenzene	11.095	105	82907	5.07	ug/l	100
76) 4-Chlorotoluene	11.105	126	23416	5.08	ug/l	100
77) tert-Butylbenzene	11.430	119	81757	5.01	ug/l	98
78) 1,2,4-Trimethylbenzene	11.478	105	84450	5.18	ug/l	99
79) sec-Butylbenzene	11.651	105	105262	5.09	ug/l	100
80) Nitrobenzene	13.217	77	2871	24.99	ug/l	96
81) p-Isopropyltoluene	11.803	119	90185	5.19	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	45447	5.07	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	45546	5.13	ug/l	99
84) n-Butylbenzene	12.217	91	85419	5.57	ug/l	100
85) 1,2-Dichlorobenzene	12.221	146	44065	5.08	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	4290	5.34	ug/l	97
87) 1,2,4-Trichlorobenzene	13.851	180	34027	5.79	ug/l	100
88) Hexachlorobutadiene	14.031	225	19084	5.45	ug/l	99
89) Naphthalene	14.095	128	64058	6.10	ug/l	99
90) 1,2,3-Trichlorobenzene	14.339	180	31087	5.59	ug/l	97

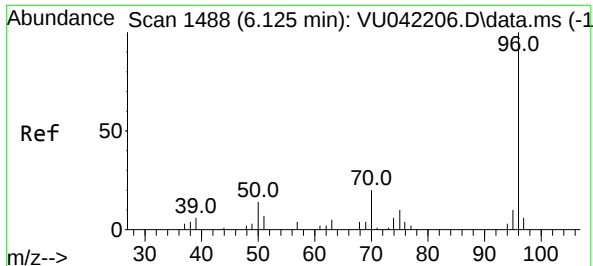
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 Data File : VU042205.D
 Acq On : 28 Jan 2021 14:56
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 07:39:27 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
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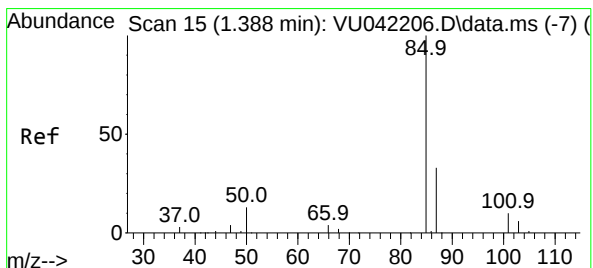
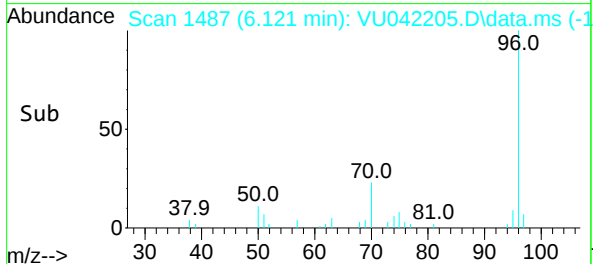
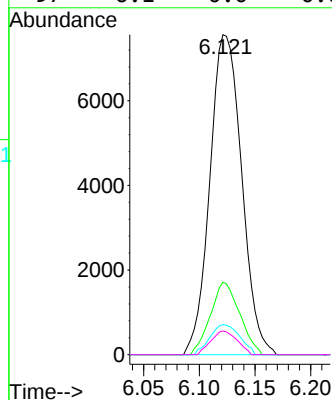
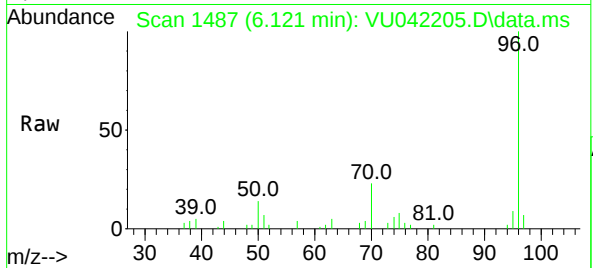




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.004 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

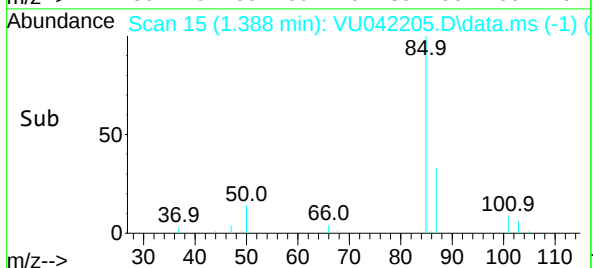
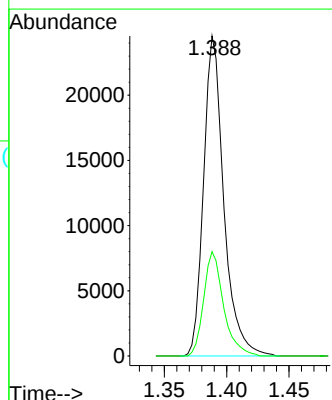
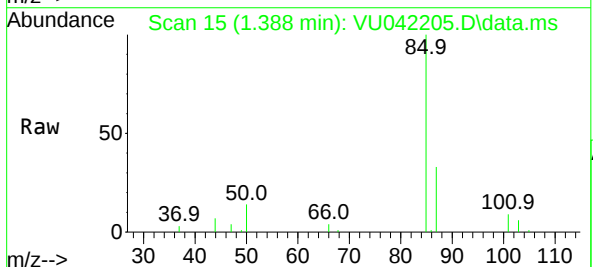
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MSVOA_U
ClientSampleId :

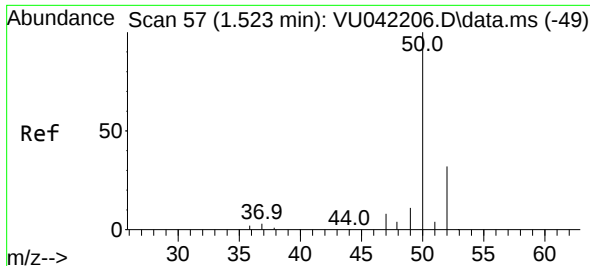
Tgt Ion: 96	Resp: 15007
Ion Ratio	Lower Upper
96 100	
70 20.8	16.3 24.5
95 8.8	7.6 11.4
97 6.1	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 4.78 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 85	Resp: 27641
Ion Ratio	Lower Upper
85 100	
87 32.6	16.7 50.1

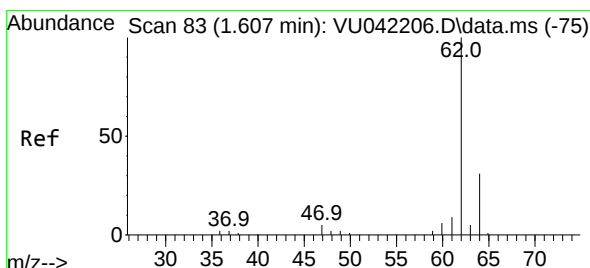
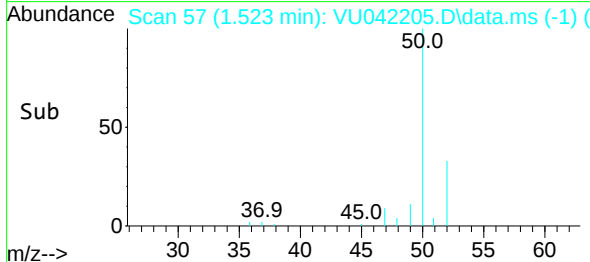
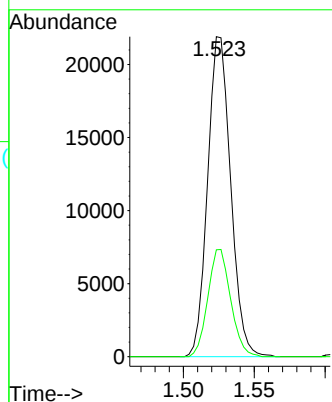
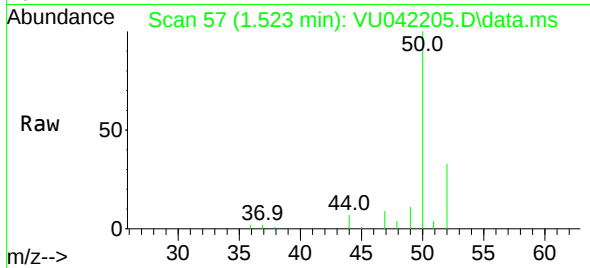




#3
Chloromethane
Concen: 4.65 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

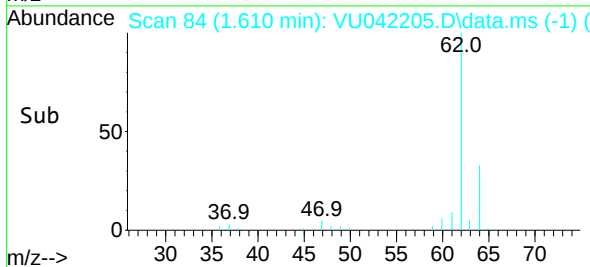
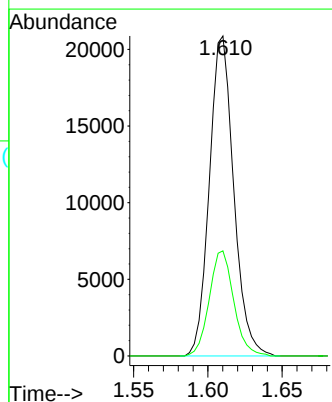
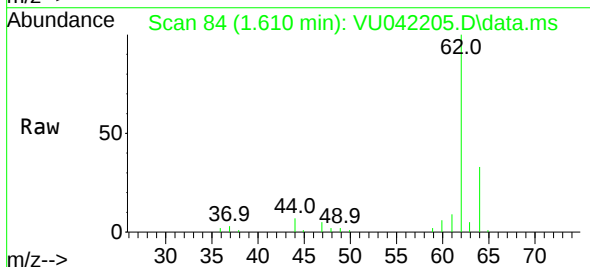
Instrument :
MSVOA_U
ClientSampled :

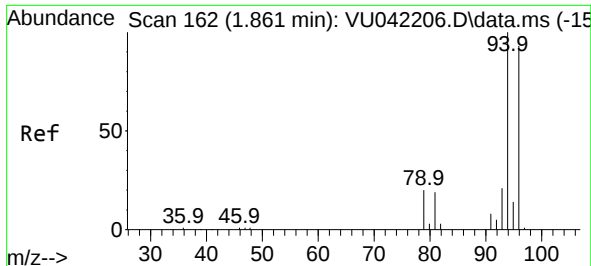
Tgt Ion: 50 Resp: 24763
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 4.73 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 62 Resp: 23803
Ion Ratio Lower Upper
62 100
64 32.8 25.1 37.7

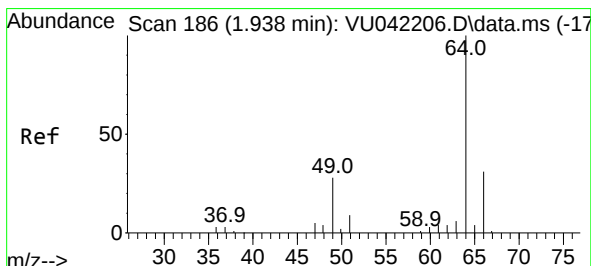
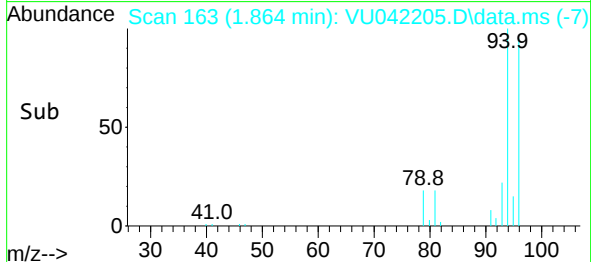
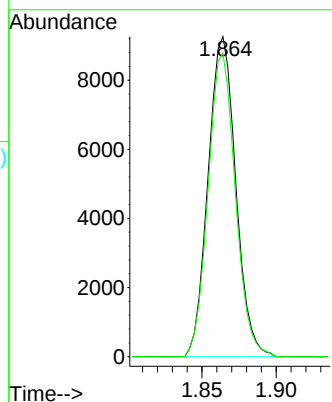
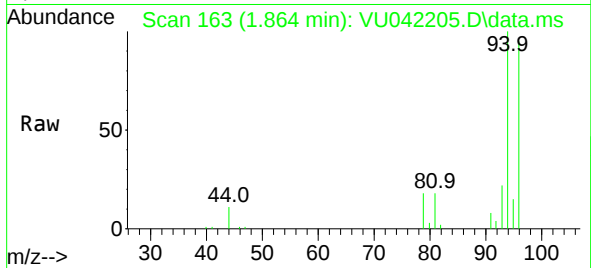




#5
Bromomethane
Concen: 3.69 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

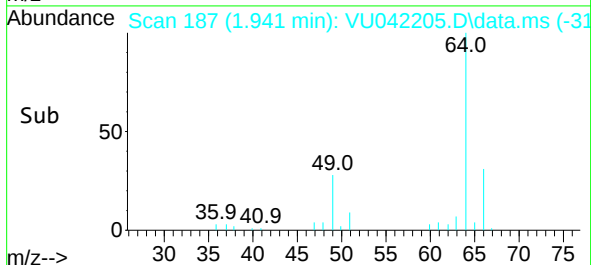
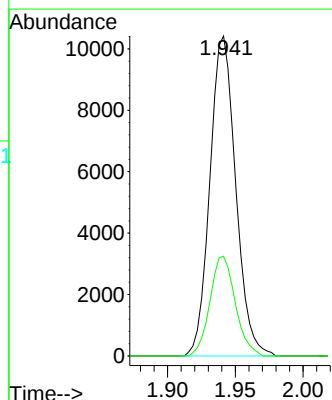
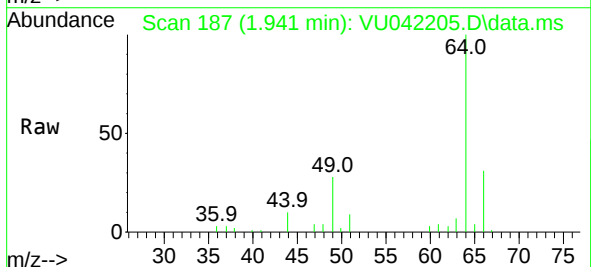
Instrument :
MSVOA_U
ClientSampleId :

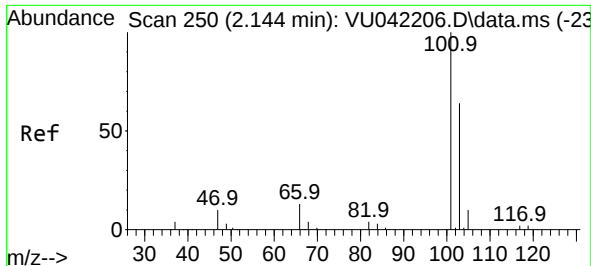
Tgt Ion: 94 Resp: 11999
Ion Ratio Lower Upper
94 100
96 94.9 74.7 112.1



#6
Chloroethane
Concen: 4.76 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 64 Resp: 13803
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.4

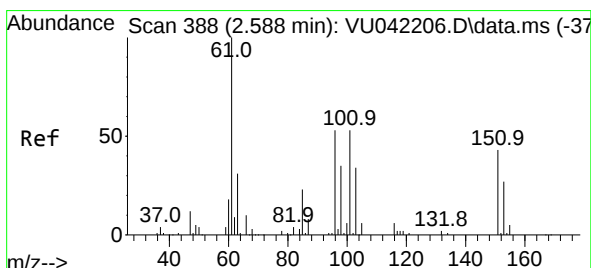
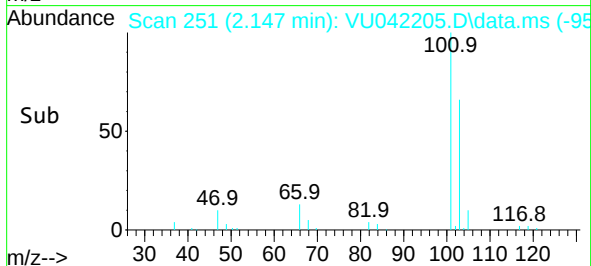
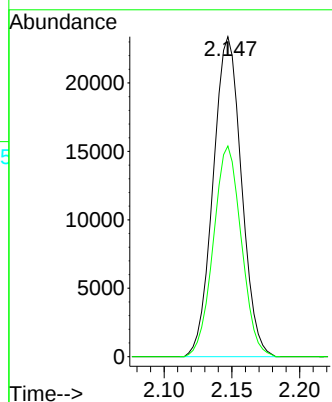
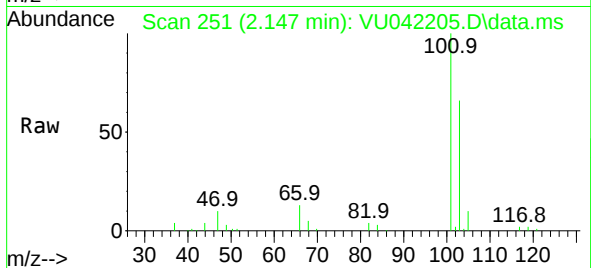




#7
Trichlorofluoromethane
Concen: 4.80 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

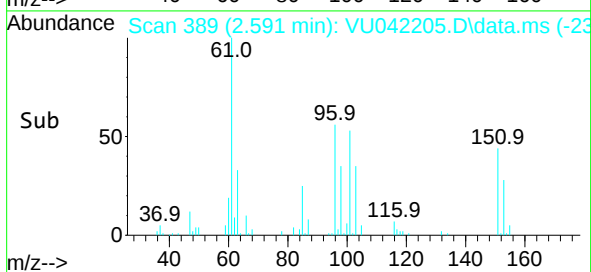
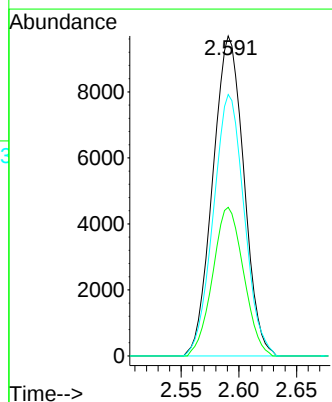
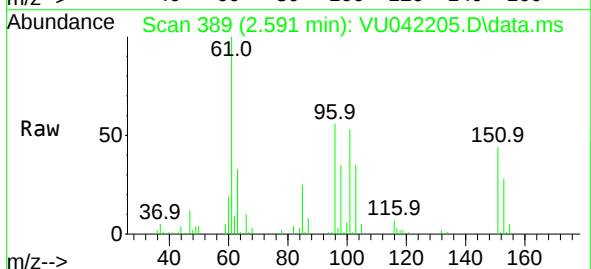
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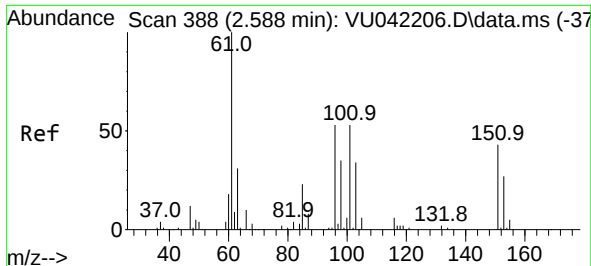
Tgt Ion:101 Resp: 34077
Ion Ratio Lower Upper
101 100
103 65.9 51.5 77.3



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.76 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:101 Resp: 18111
Ion Ratio Lower Upper
101 100
85 46.3 36.1 54.1
151 81.5 64.6 97.0

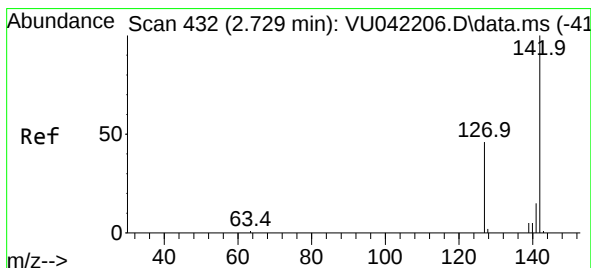
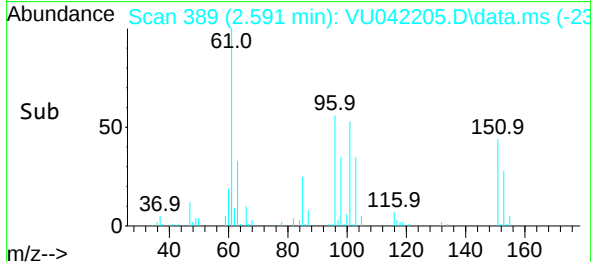
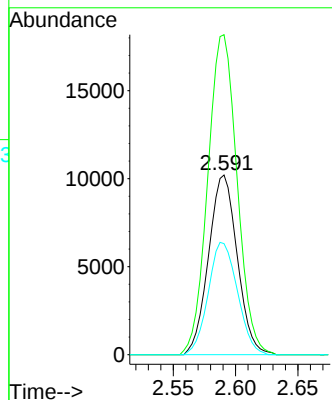
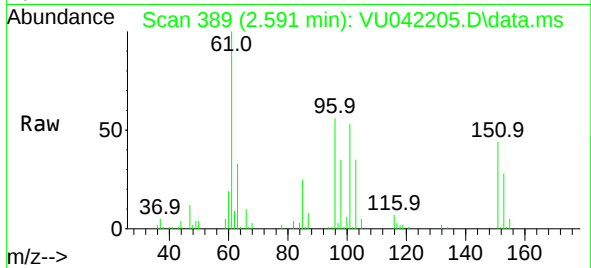




#9
1,1-Dichloroethene
Concen: 4.77 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

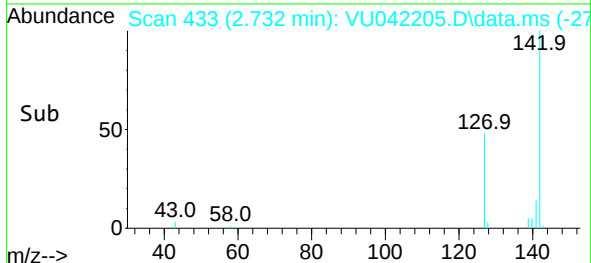
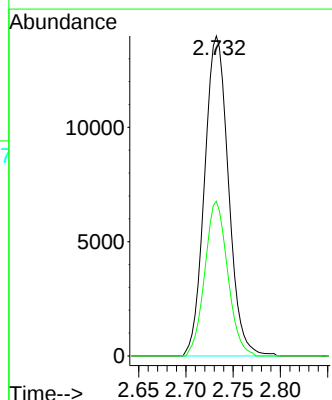
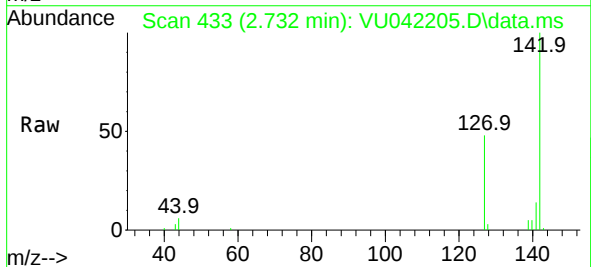
Instrument :
MSVOA_U
ClientSampleId :

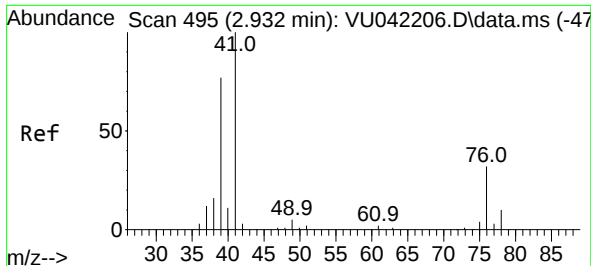
Tgt Ion: 96 Resp: 16384
Ion Ratio Lower Upper
96 100
61 178.1 0.0 565.8
98 61.8 0.0 131.2



#10
Iodomethane
Concen: 5.20 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 142 Resp: 24637
Ion Ratio Lower Upper
142 100
127 46.2 37.1 55.7





#11

Allyl Chloride

Concen: 4.88 ug/l

RT: 2.932 min Scan# 495

Delta R.T. -0.000 min

Lab File: VU042205.D

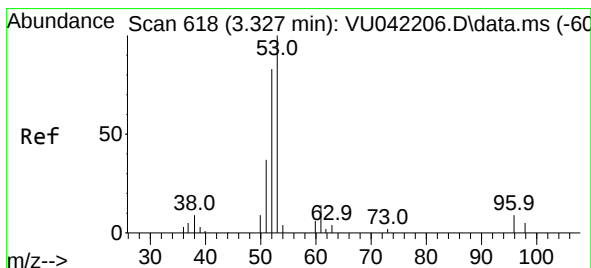
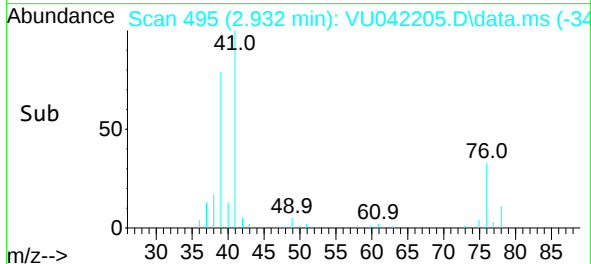
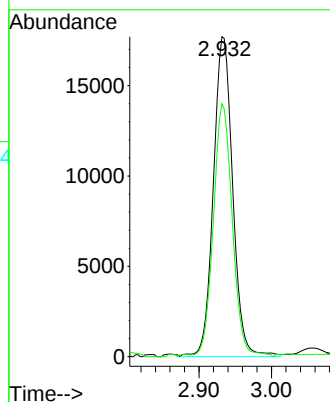
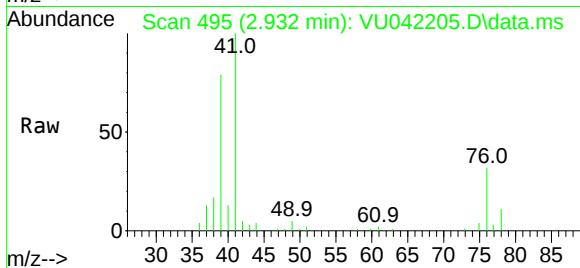
Acq: 28 Jan 2021 14:56

Tgt Ion: 41 Resp: 32799

Ion Ratio Lower Upper

41 100

39 77.7 61.8 92.6



#12

Acrylonitrile

Concen: 10.17 ug/l

RT: 3.327 min Scan# 618

Delta R.T. -0.000 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

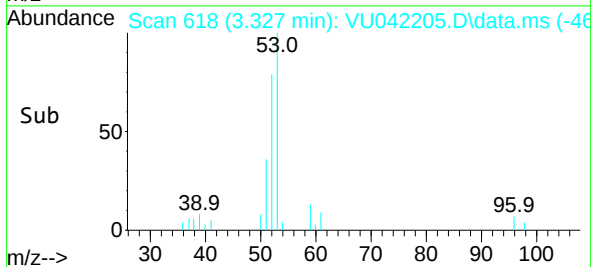
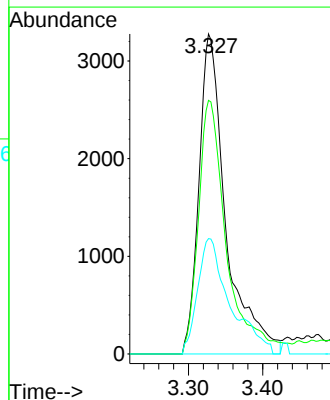
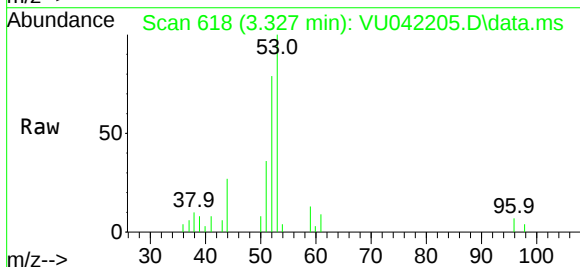
Tgt Ion: 53 Resp: 8268

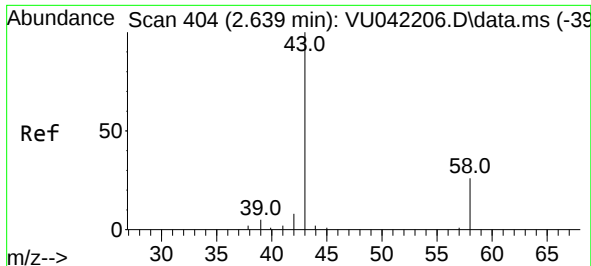
Ion Ratio Lower Upper

53 100

52 83.3 63.7 95.5

51 36.5 32.7 49.1

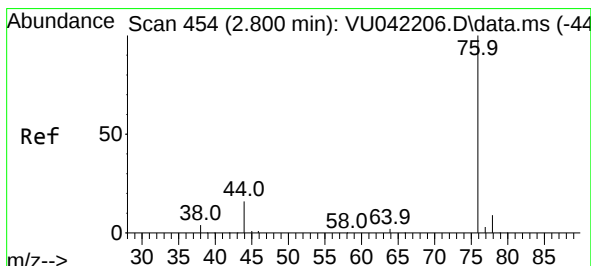
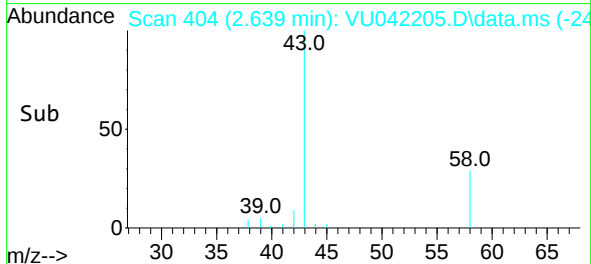
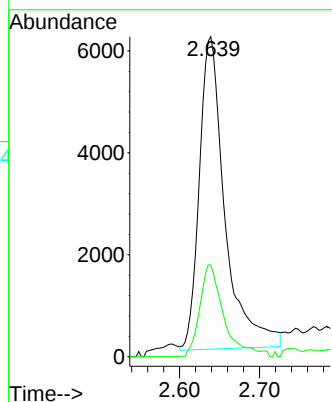
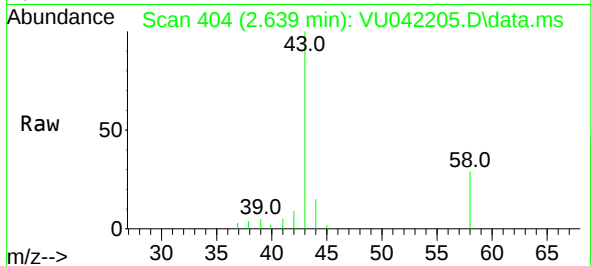




#13
Acetone
Concen: 23.95 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

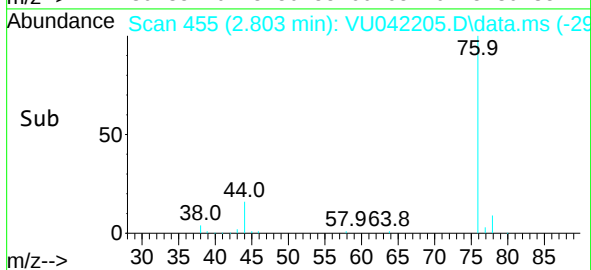
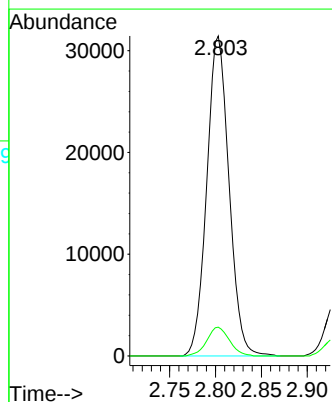
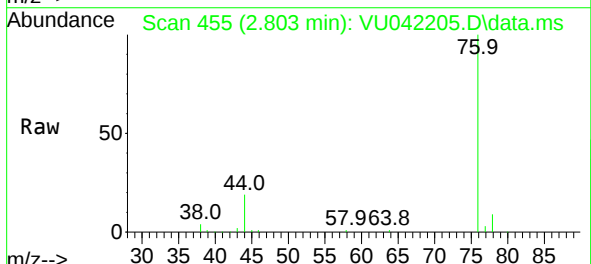
Instrument :
MSVOA_U
ClientSampled :

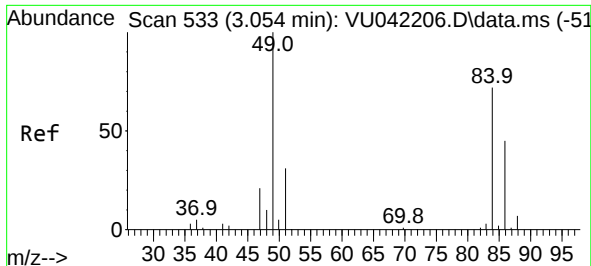
Tgt Ion: 43 Resp: 13693
Ion Ratio Lower Upper
43 100
58 29.6 21.2 31.8



#14
Carbon Disulfide
Concen: 4.69 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

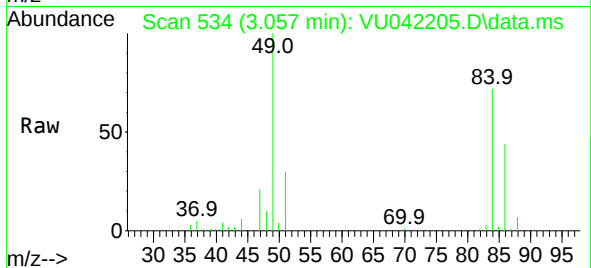
Tgt Ion: 76 Resp: 53066
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





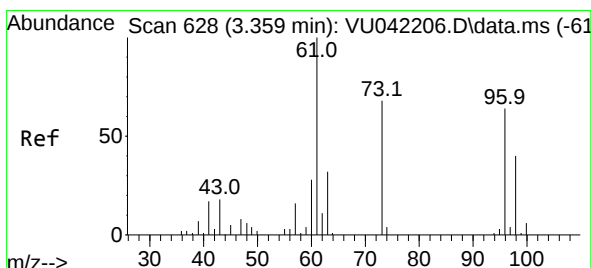
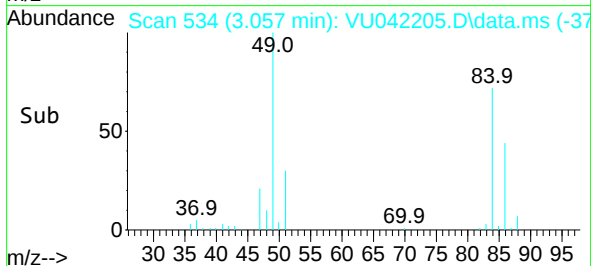
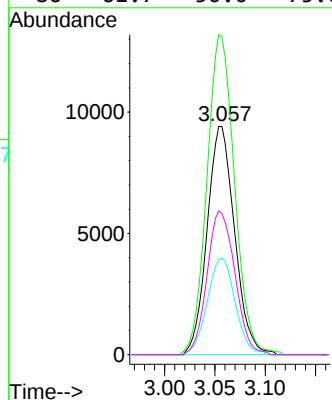
#15
Methylene Chloride
Concen: 4.58 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Instrument :
MSVOA_U
ClientSampleId :

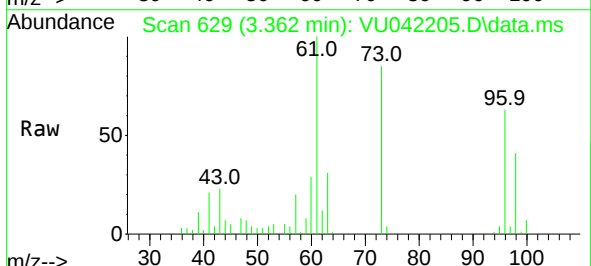


Tgt Ion: 84 Resp: 17898

Ion	Ratio	Lower	Upper
84	100		
49	139.2	111.8	167.6
51	42.3	0.0	85.4
86	61.7	50.0	75.0

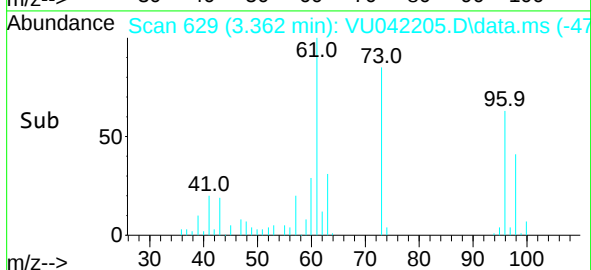
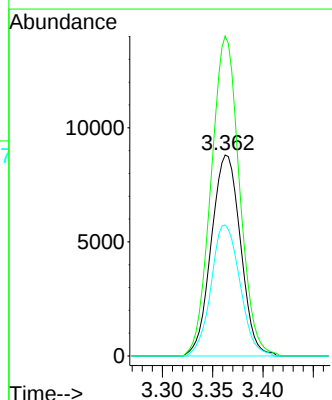


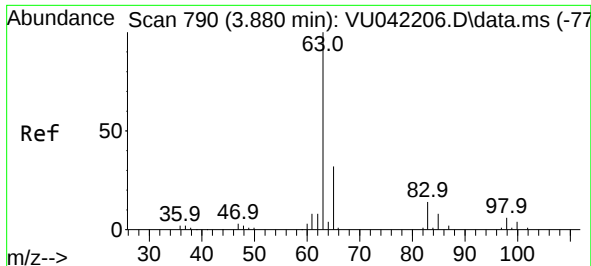
#16
trans-1,2-Dichloroethene
Concen: 4.87 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56



Tgt Ion: 96 Resp: 17827

Ion	Ratio	Lower	Upper
96	100		
61	159.2	124.2	186.4
98	65.2	49.7	74.5





#17

1,1-Dichloroethane

Concen: 4.86 ug/l

RT: 3.880 min Scan# 790

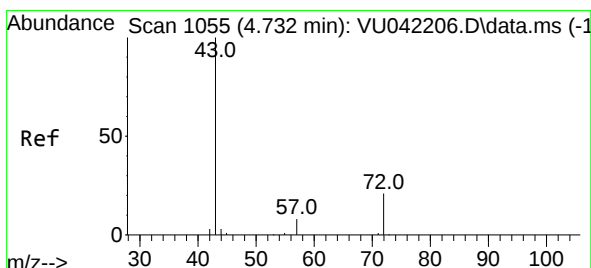
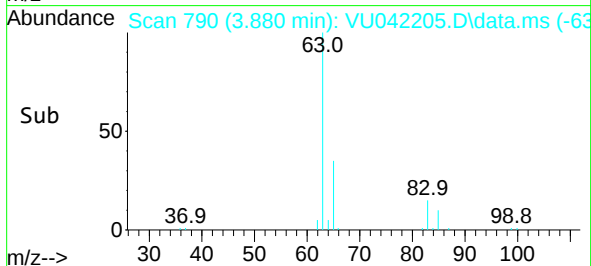
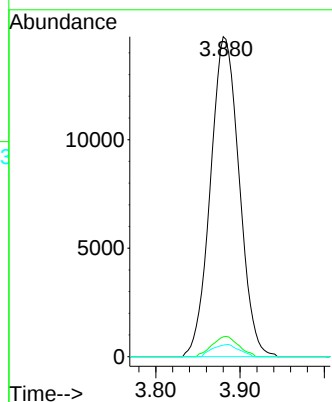
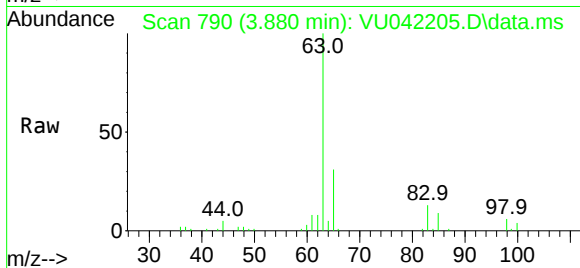
Delta R.T. -0.000 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

Tgt Ion: 63	Resp:	34890
Ion Ratio	Lower	Upper
63	100	
98	6.2	3.0 9.0
100	3.6	2.1 6.2

Instrument :
MSVOA_U
ClientSampleId :



#18

2-Butanone

Concen: 24.62 ug/l

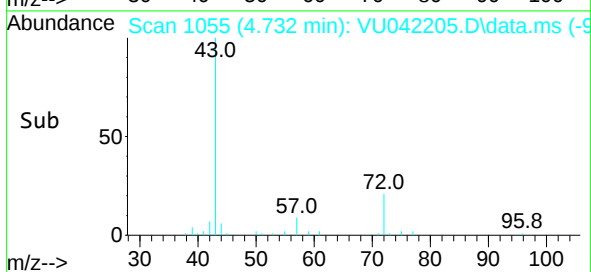
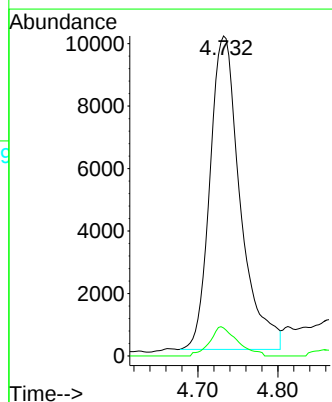
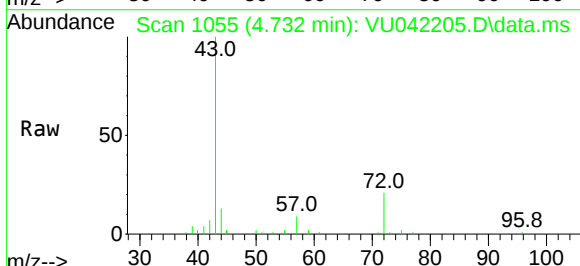
RT: 4.732 min Scan# 1055

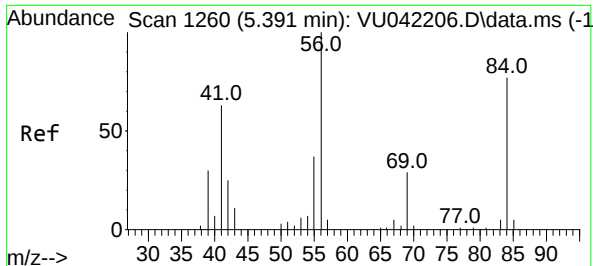
Delta R.T. -0.000 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

Tgt Ion: 43	Resp:	26423
Ion Ratio	Lower	Upper
43	100	
57	9.0	0.0 16.4





#19

Cyclohexane

Concen: 4.75 ug/l

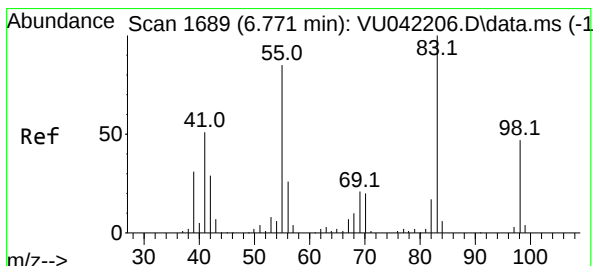
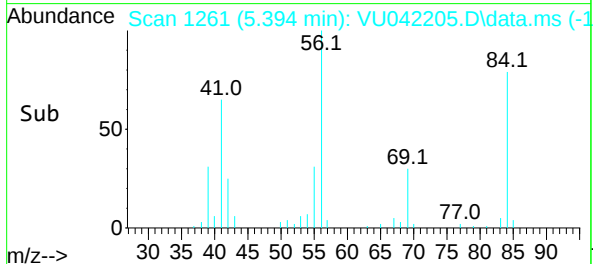
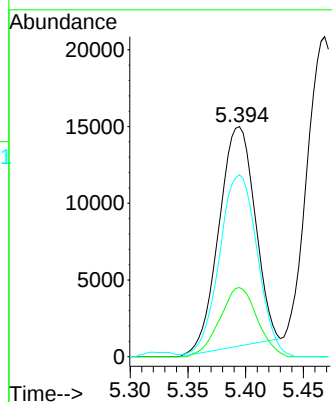
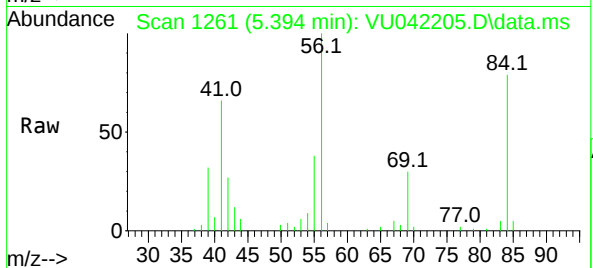
RT: 5.394 min Scan# 1261

Delta R.T. 0.003 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

Tgt Ion: 56	Resp: 31104
Ion Ratio	Lower Upper
56 100	
69 32.6	23.4 35.2
84 86.3	62.0 93.0



#20

Methylcyclohexane

Concen: 4.94 ug/l

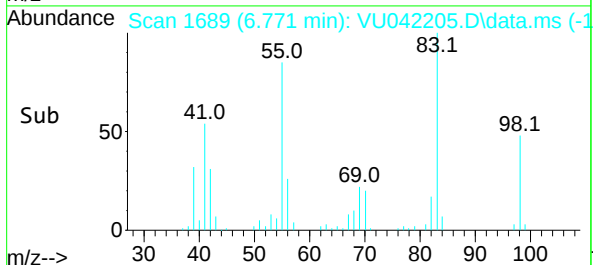
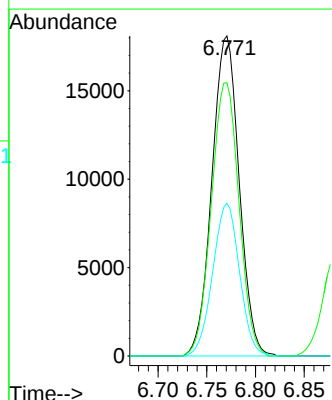
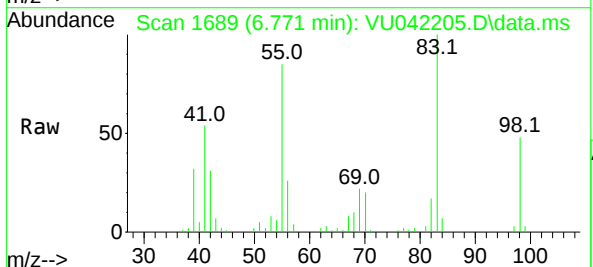
RT: 6.771 min Scan# 1689

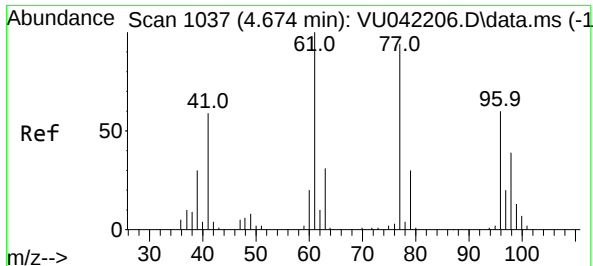
Delta R.T. -0.000 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

Tgt Ion: 83	Resp: 35243
Ion Ratio	Lower Upper
83 100	
55 86.8	68.4 102.6
98 46.9	36.6 55.0





#21

2,2-Dichloropropane

Concen: 4.47 ug/l

RT: 4.677 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VU042205.D

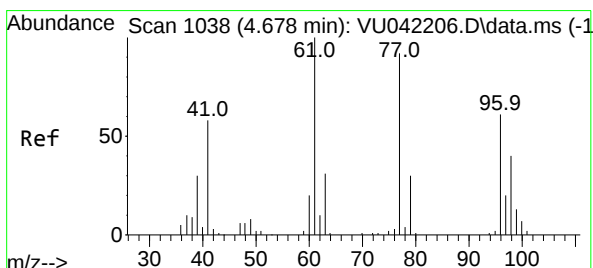
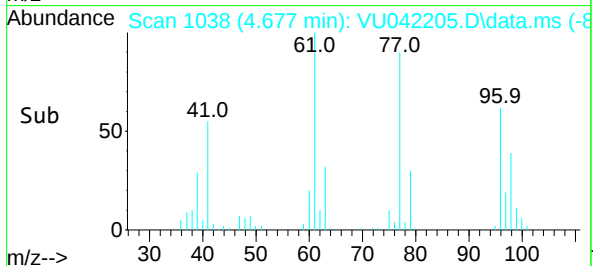
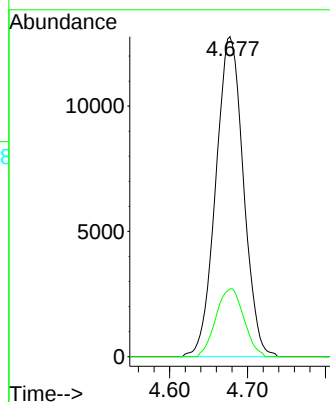
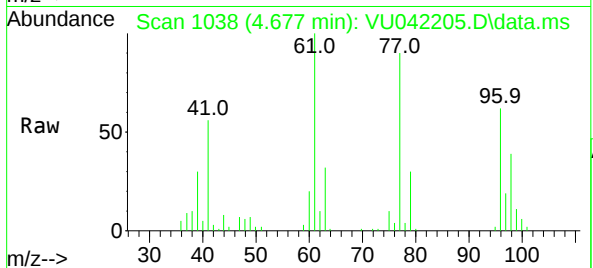
Acq: 28 Jan 2021 14:56

Tgt Ion: 77 Resp: 31550

Ion Ratio Lower Upper

77 100

97 21.4 16.9 25.3



#22

cis-1,2-Dichloroethene

Concen: 4.80 ug/l

RT: 4.677 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

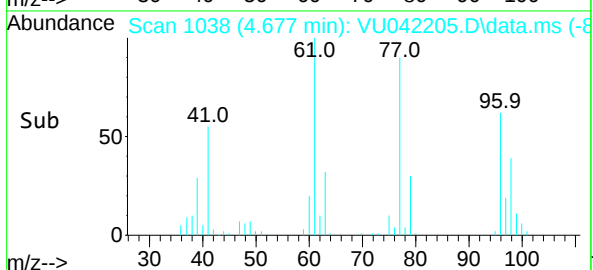
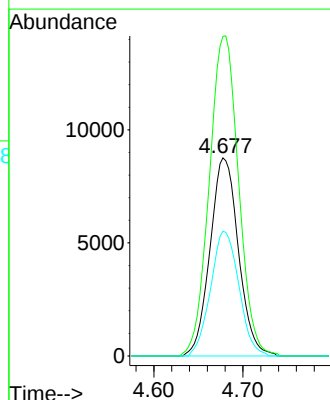
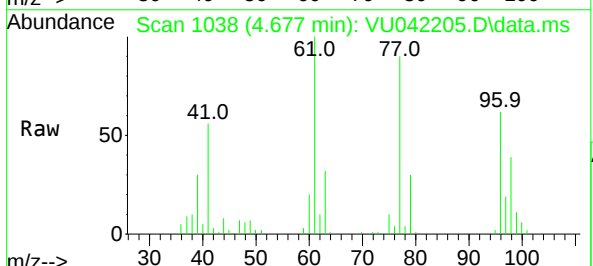
Tgt Ion: 96 Resp: 19418

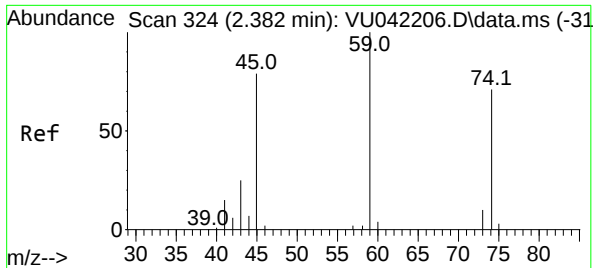
Ion Ratio Lower Upper

96 100

61 166.5 0.0 416.2

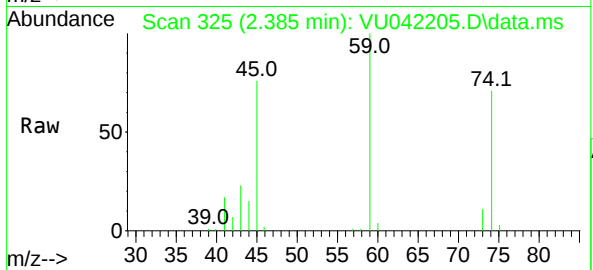
98 62.6 32.7 98.1



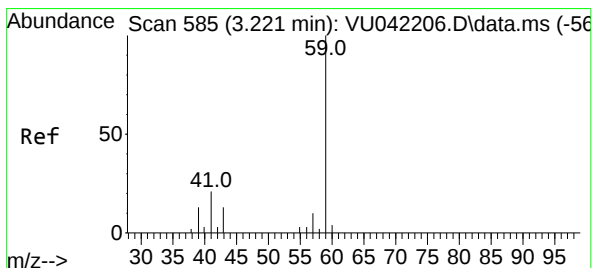
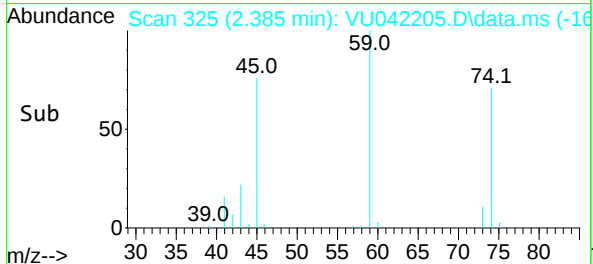
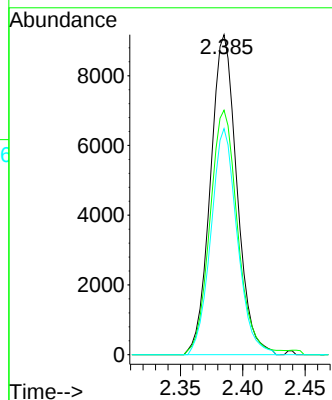


#23
Diethyl Ether
Concen: 4.79 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Instrument :
MSVOA_U
ClientSampled :

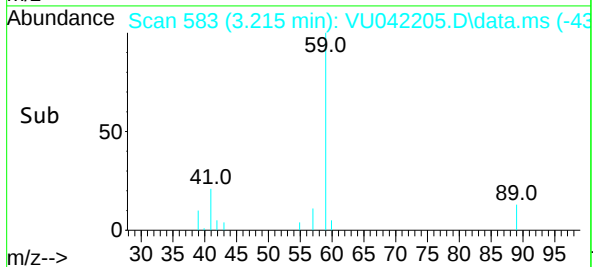
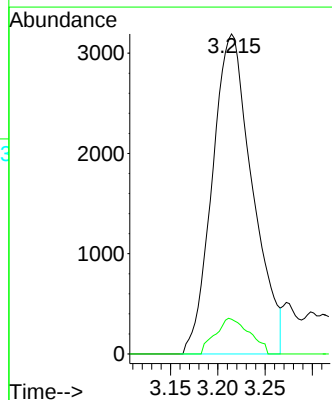
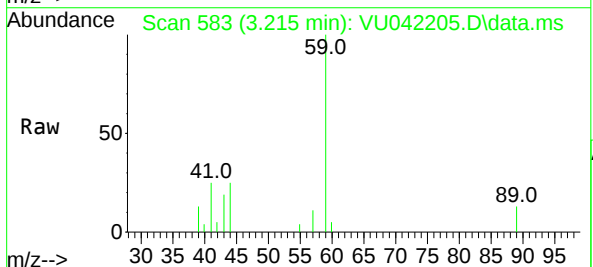


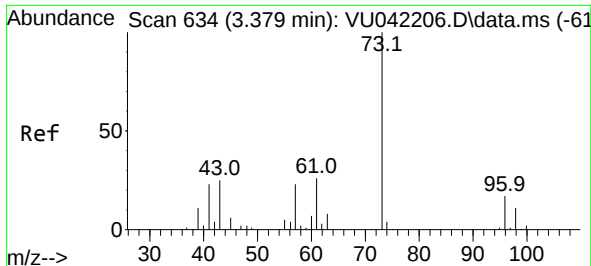
Tgt Ion	Ratio	Lower	Upper
59	100		
45	80.0	63.8	95.8
74	70.3	56.3	84.5



#24
tert-Butyl Alcohol
Concen: 41.48 ug/l
RT: 3.215 min Scan# 583
Delta R.T. -0.007 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion	Ratio	Lower	Upper
59	100		
57	9.4	8.4	12.6

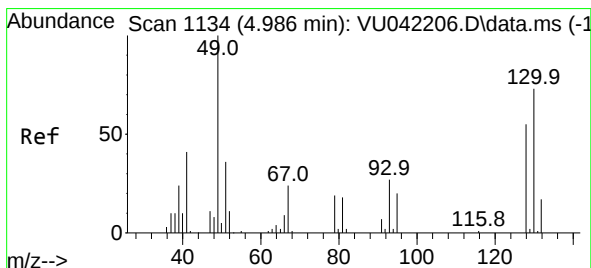
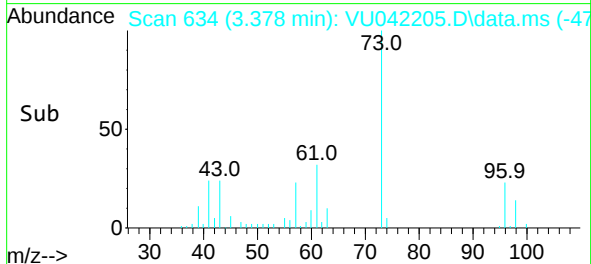
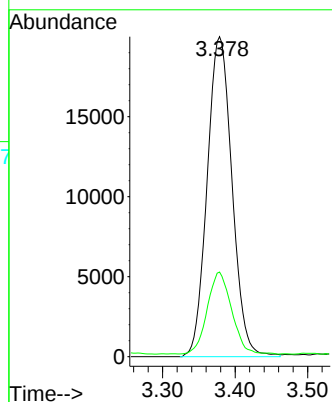
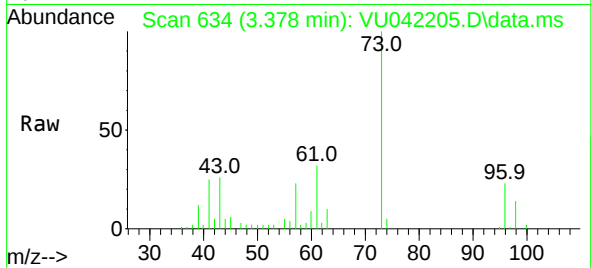




#25
Methyl tert-Butyl Ether
Concen: 4.77 ug/l
RT: 3.378 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

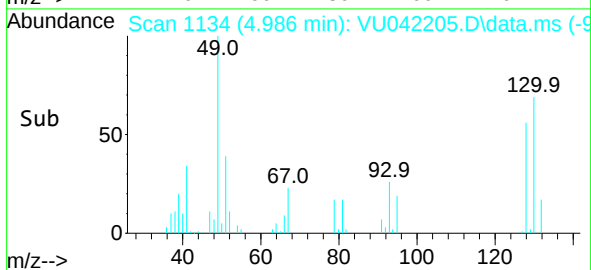
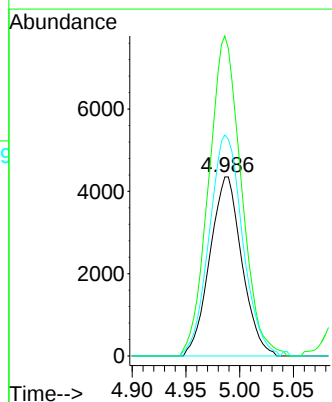
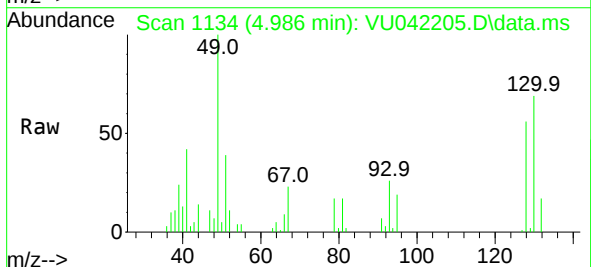
Instrument :
MSVOA_U
ClientSampled :

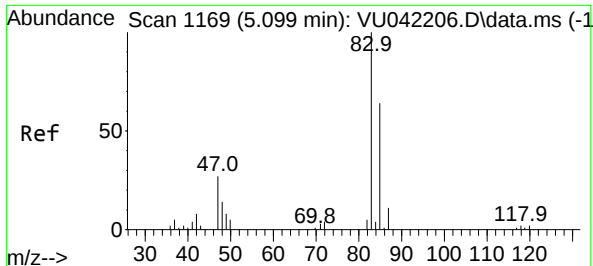
Tgt Ion: 73 Resp: 47725
Ion Ratio Lower Upper
73 100
43 24.7 20.3 30.5



#26
Bromochloromethane
Concen: 4.87 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 128 Resp: 9022
Ion Ratio Lower Upper
128 100
49 181.9 0.0 360.6
130 128.6 103.7 155.5



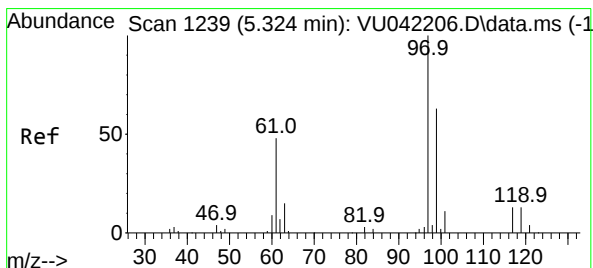
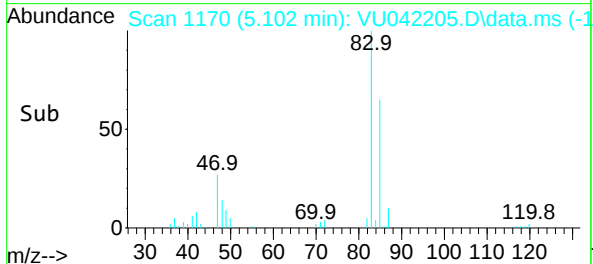
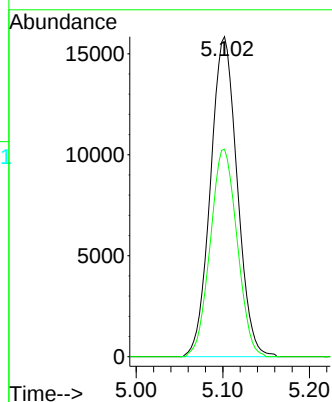
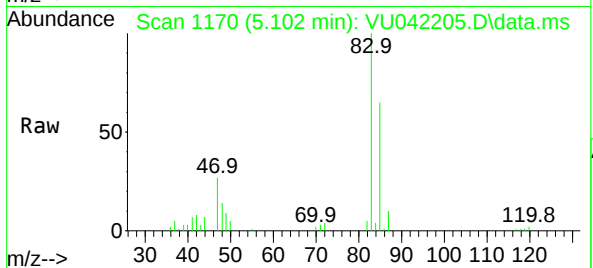


#27

Chloroform
Concen: 4.72 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Instrument :
MSVOA_U
ClientSampled :

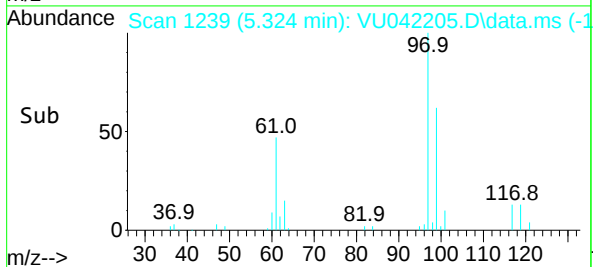
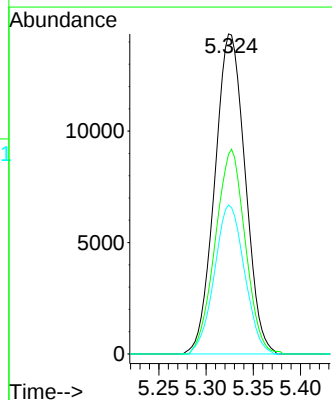
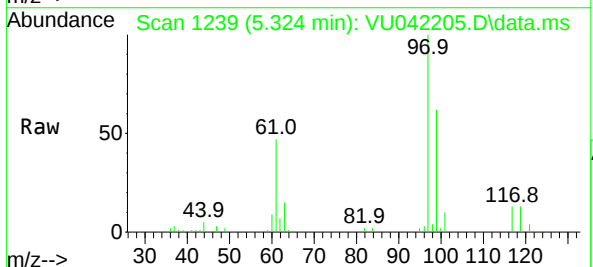
Tgt Ion: 83 Resp: 33960
Ion Ratio Lower Upper
83 100
85 64.8 0.0 128.0

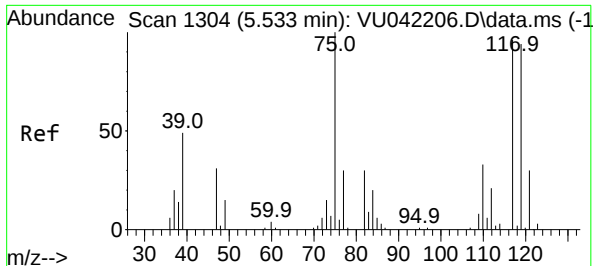


#28

1,1,1-Trichloroethane
Concen: 4.74 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 97 Resp: 32100
Ion Ratio Lower Upper
97 100
99 63.0 31.9 95.7
61 46.0 23.3 69.8





#29

1,1-Dichloropropene

Concen: 5.04 ug/l

RT: 5.536 min Scan# 1305

Delta R.T. 0.003 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

Tgt Ion: 75 Resp: 29671

Ion Ratio Lower Upper

75 100

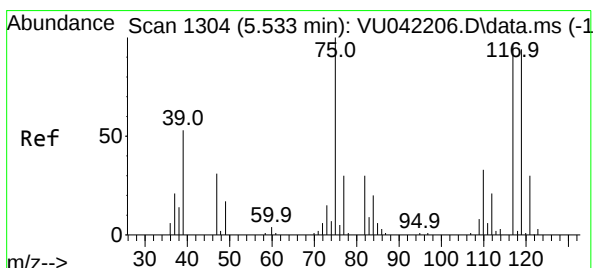
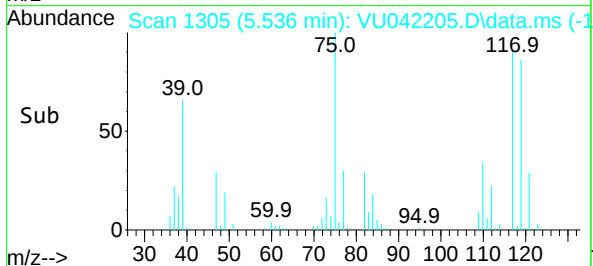
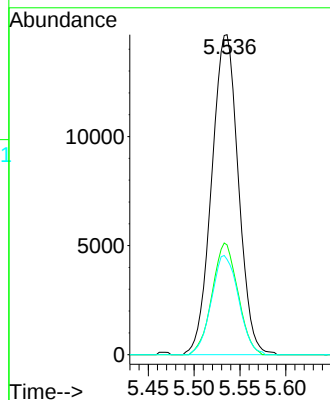
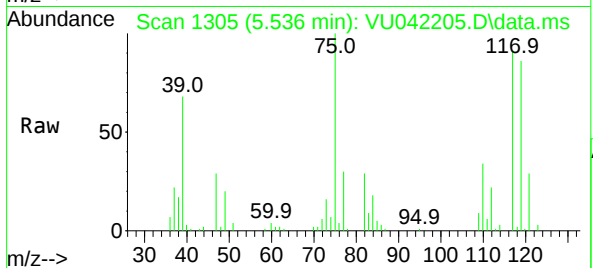
110 33.7 16.4 49.2

77 31.5 24.6 36.8

Instrument :

MSVOA_U

ClientSampled :



#30

Carbon Tetrachloride

Concen: 4.90 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.003 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

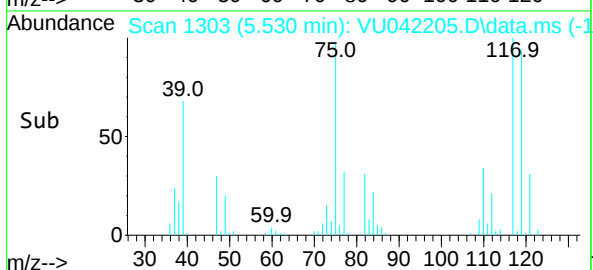
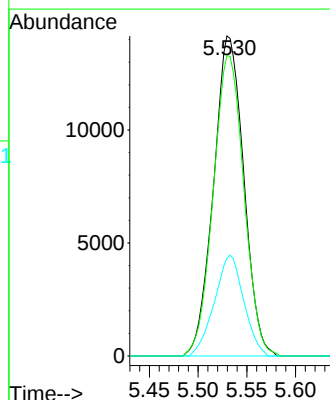
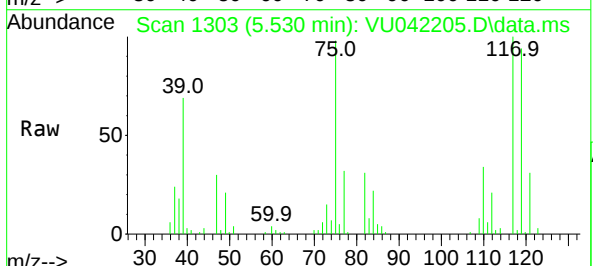
Tgt Ion: 117 Resp: 30469

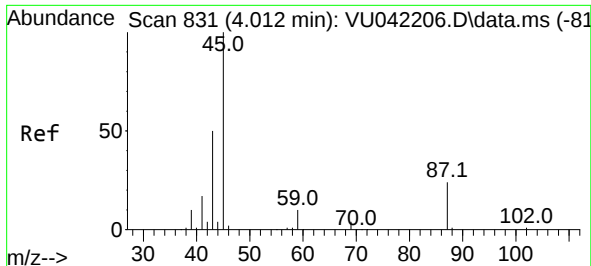
Ion Ratio Lower Upper

117 100

119 93.9 78.1 117.1

121 30.5 25.1 37.7

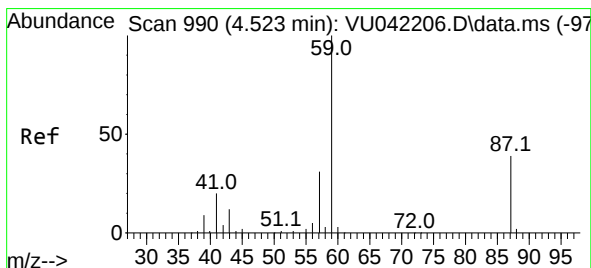
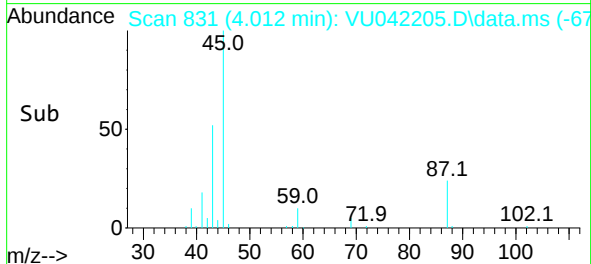
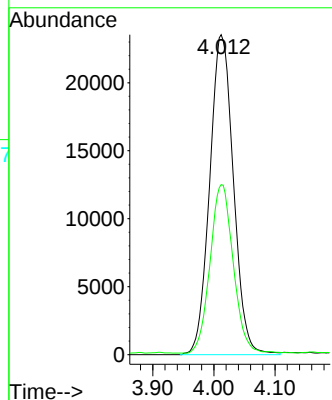
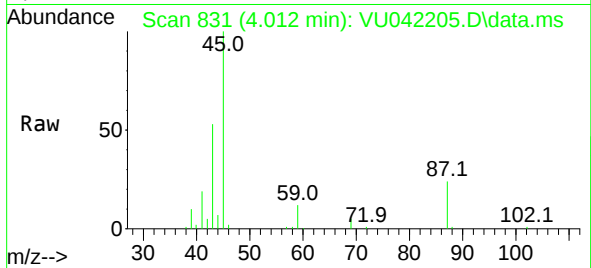




#31
Isopropyl Ether
Concen: 4.79 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

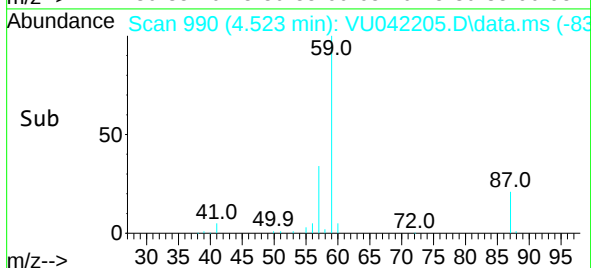
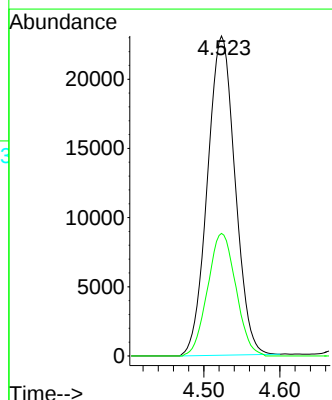
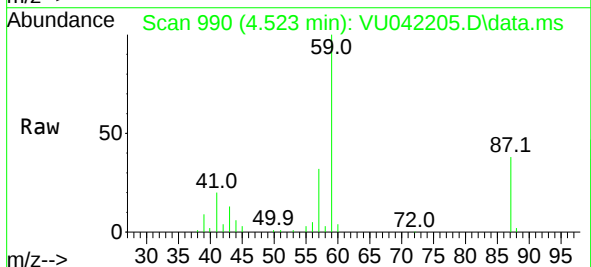
Instrument :
MSVOA_U
ClientSampled :

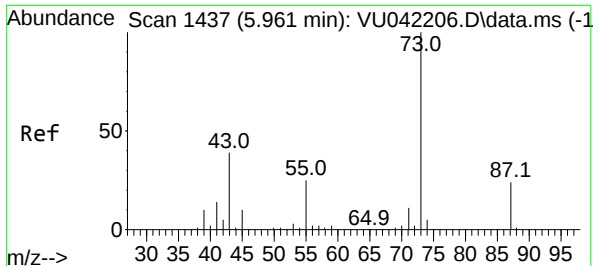
Tgt Ion: 45 Resp: 63486
Ion Ratio Lower Upper
45 100
43 51.1 25.4 76.0



#32
Ethyl-t-butyl ether
Concen: 4.84 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 59 Resp: 58109
Ion Ratio Lower Upper
59 100
87 39.4 31.0 46.4

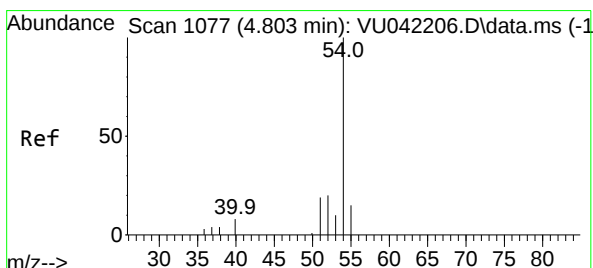
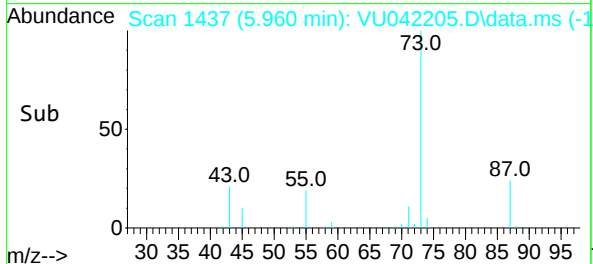
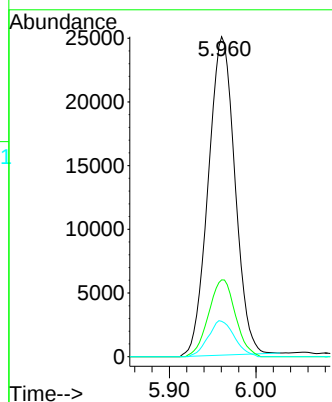
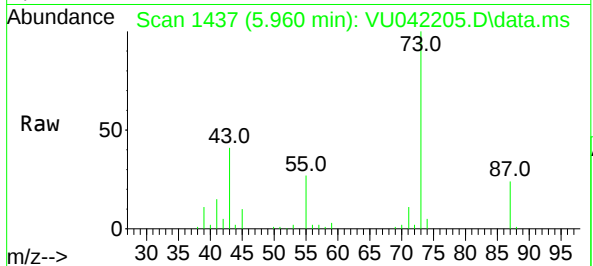




#33
Tert-Amyl methyl ether
Concen: 4.82 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

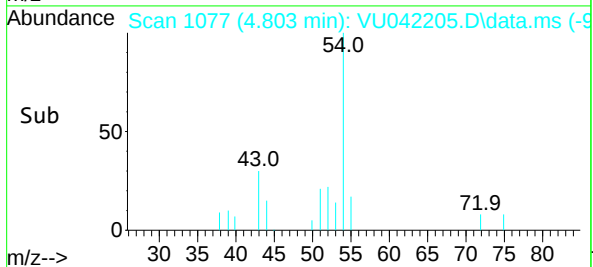
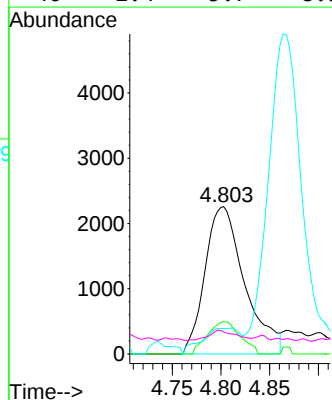
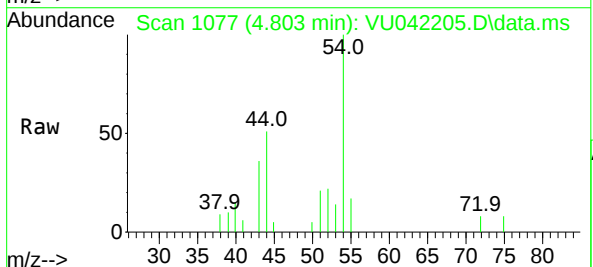
Instrument :
MSVOA_U
ClientSampled :

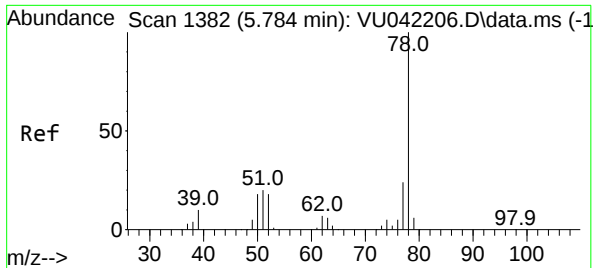
Tgt Ion: 73	Resp: 53356
Ion Ratio	Lower Upper
73 100	
87 24.3	19.4 29.2
71 11.2	9.0 13.6



#34
Propionitrile
Concen: 23.35 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 54	Resp: 6394
Ion Ratio	Lower Upper
54 100	
52 18.0	14.8 22.2
55 11.2	7.4 11.2
40 2.4	5.7 8.5#

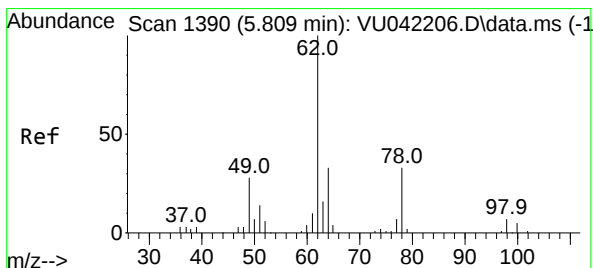
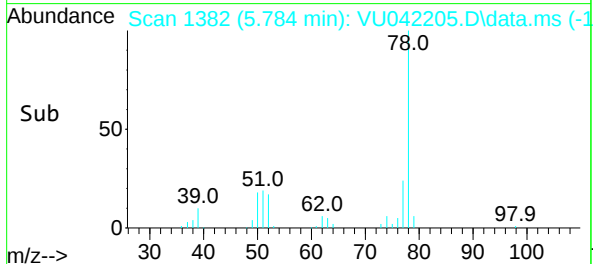
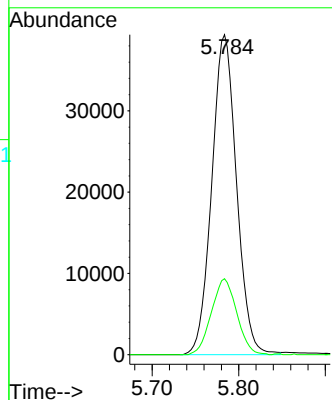
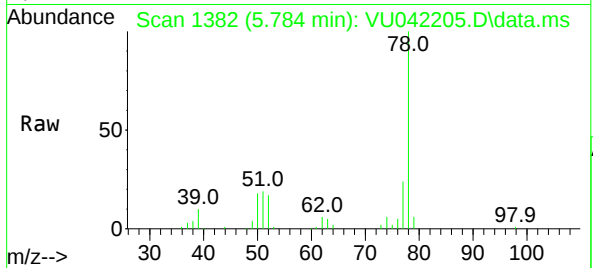




#35
Benzene
Concen: 4.84 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

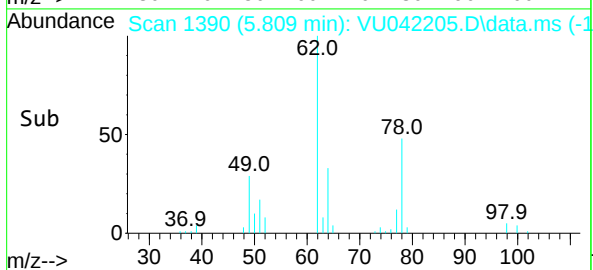
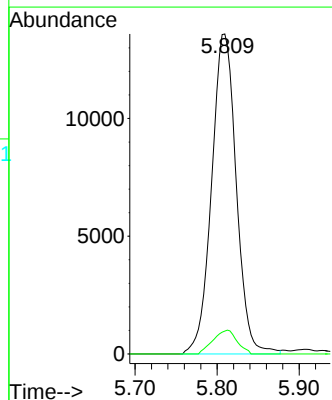
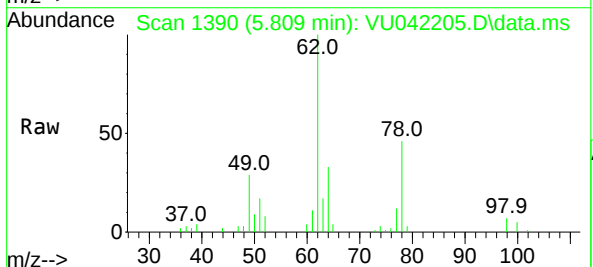
Instrument :
MSVOA_U
ClientSampled :

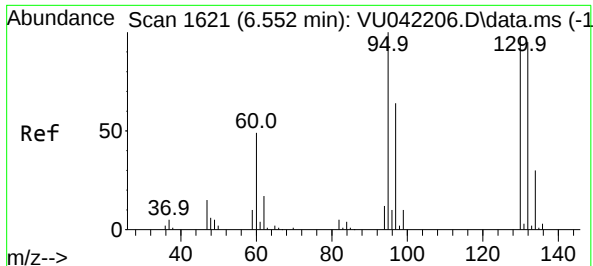
Tgt Ion: 78 Resp: 78243
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.2



#36
1,2-Dichloroethane
Concen: 4.96 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 62 Resp: 28463
Ion Ratio Lower Upper
62 100
98 7.2 5.8 8.8





#37

Trichloroethene

Concen: 4.82 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VU042205.D

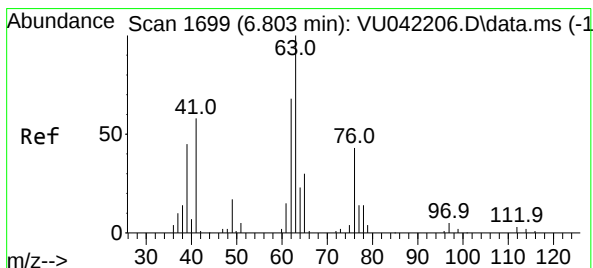
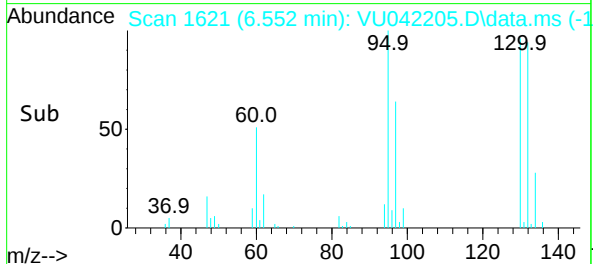
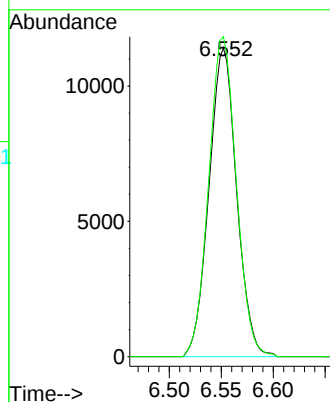
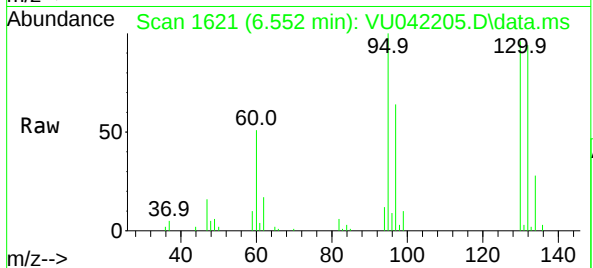
Acq: 28 Jan 2021 14:56

Tgt Ion:130 Resp: 21050

Ion Ratio Lower Upper

130 100

95 103.6 81.4 122.0



#38

1,2-Dichloropropane

Concen: 5.00 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VU042205.D

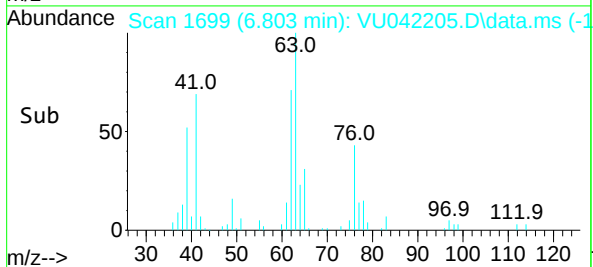
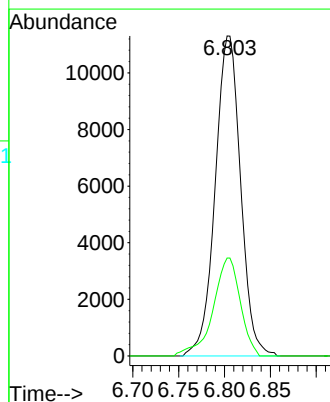
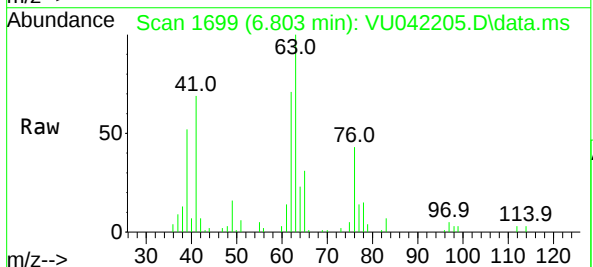
Acq: 28 Jan 2021 14:56

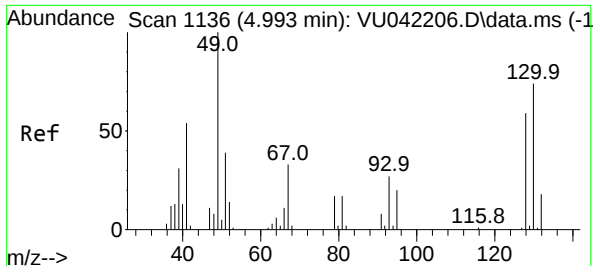
Tgt Ion: 63 Resp: 21767

Ion Ratio Lower Upper

63 100

65 30.6 23.8 35.6





#39

Methacrylonitrile

Concen: 4.79 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.003 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

Tgt Ion: 41 Resp: 8117

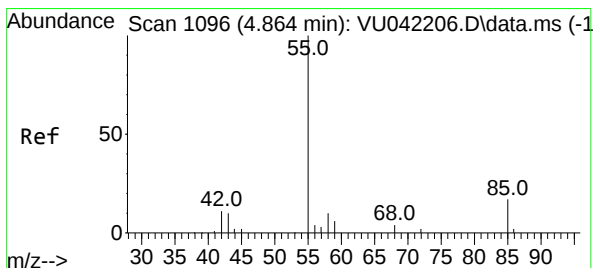
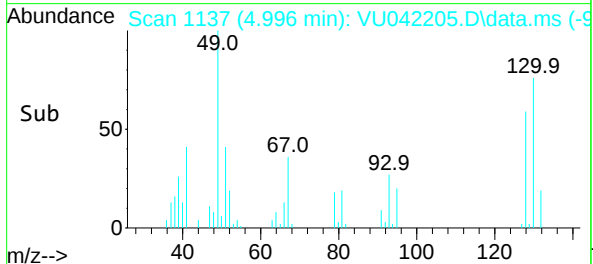
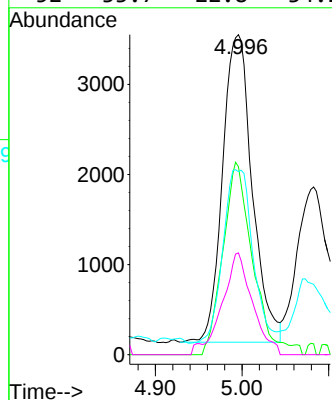
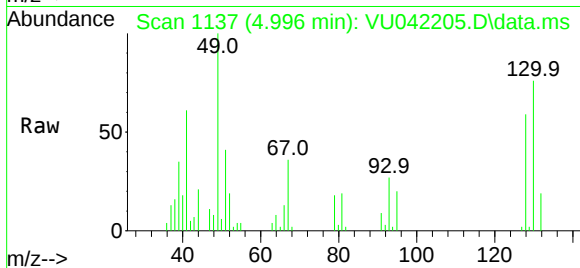
Ion Ratio Lower Upper

41 100

67 62.1 50.4 75.6

39 56.2 44.4 66.6

52 33.7 22.8 34.2



#40

Methyl acrylate

Concen: 4.61 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

Tgt Ion: 55 Resp: 10556

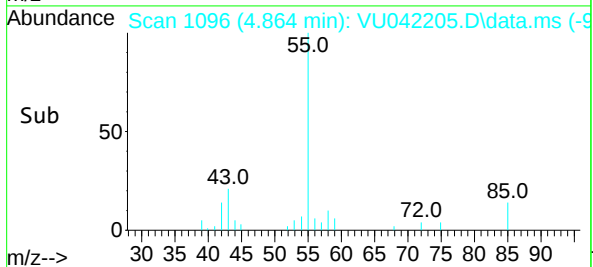
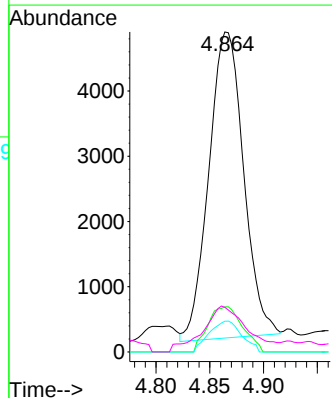
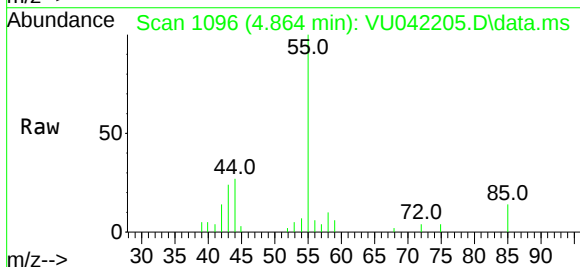
Ion Ratio Lower Upper

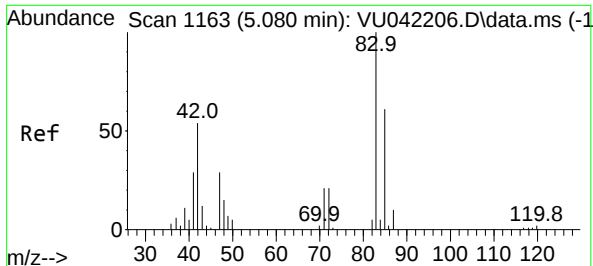
55 100

85 14.8 12.5 18.7

58 9.4 7.2 10.8

42 19.3 10.6 16.0#





#41

Tetrahydrofuran

Concen: 8.52 ug/l

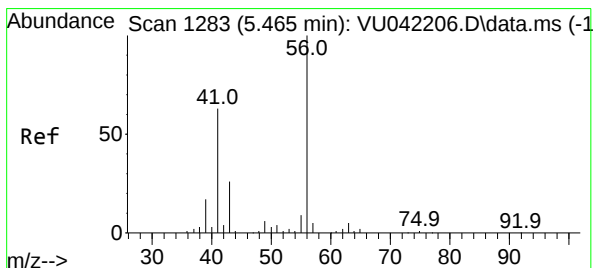
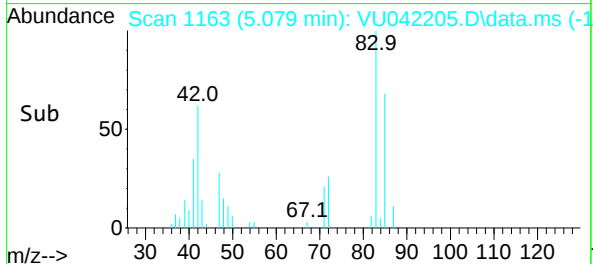
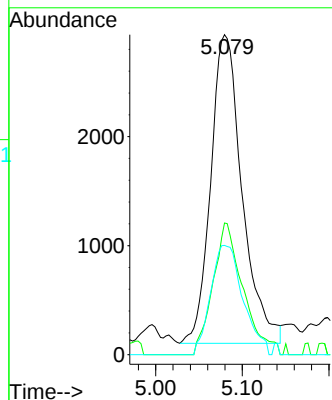
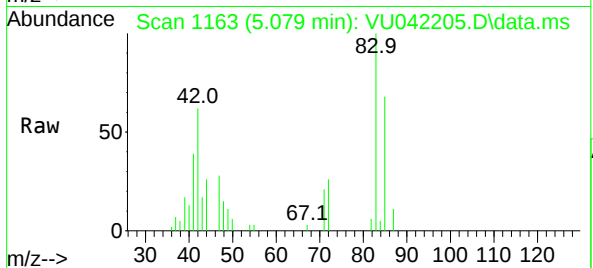
RT: 5.079 min Scan# 1163

Delta R.T. -0.000 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

Tgt Ion:	42	Resp:	7126
Ion Ratio	Lower	Upper	
42	100		
72	41.0	33.1	49.7
71	36.6	29.8	44.6



#42

1-Chlorobutane

Concen: 4.90 ug/l

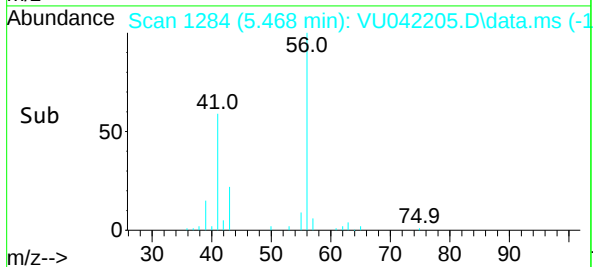
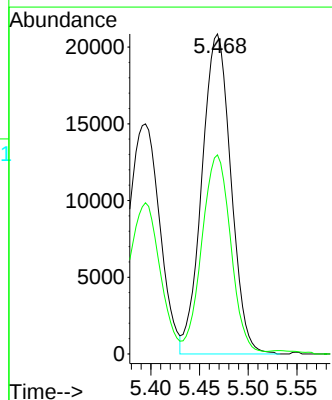
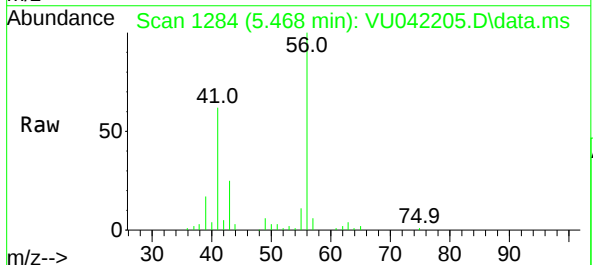
RT: 5.468 min Scan# 1284

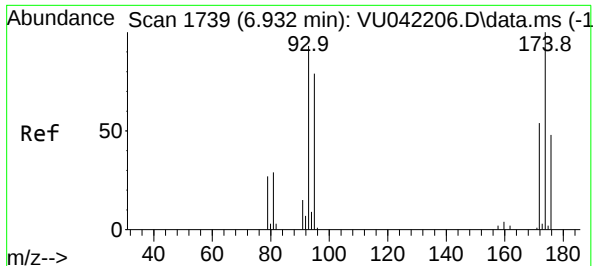
Delta R.T. 0.003 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

Tgt Ion:	56	Resp:	43210
Ion Ratio	Lower	Upper	
56	100		
41	61.6	30.3	91.0





#43

Dibromomethane

Concen: 4.86 ug/l

RT: 6.931 min Scan# 1739

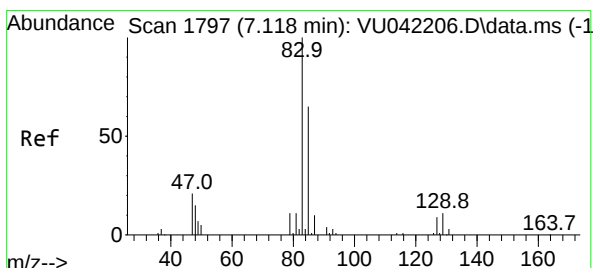
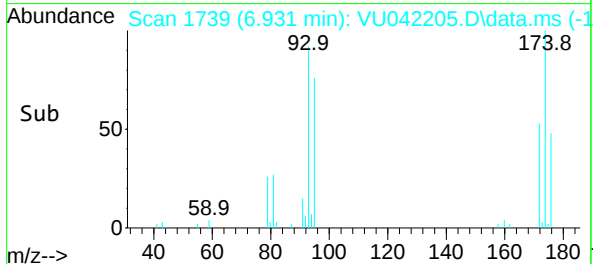
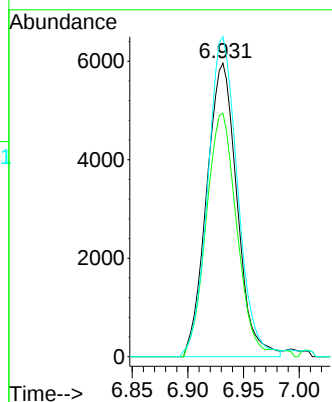
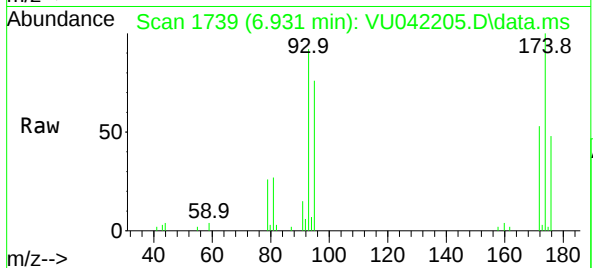
Delta R.T. -0.000 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

Tgt Ion: 93 Resp: 11315

Ion	Ratio	Lower	Upper
93	100		
95	84.3	66.7	100.1
174	107.2	84.2	126.4



#44

Bromodichloromethane

Concen: 4.67 ug/l

RT: 7.118 min Scan# 1797

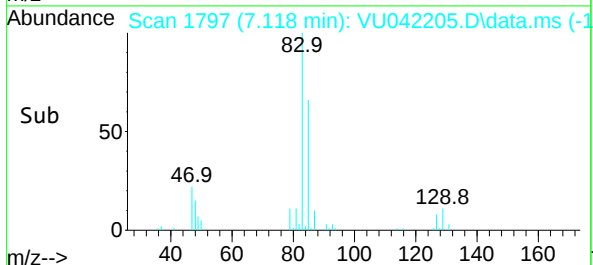
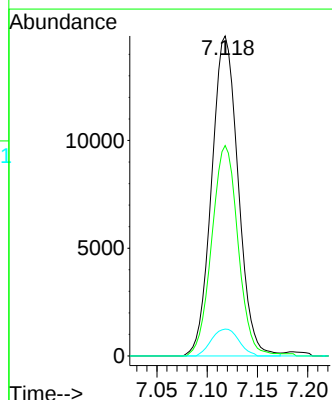
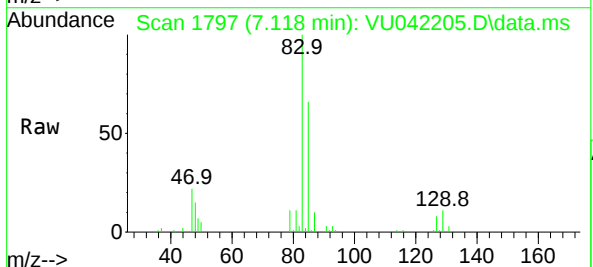
Delta R.T. -0.000 min

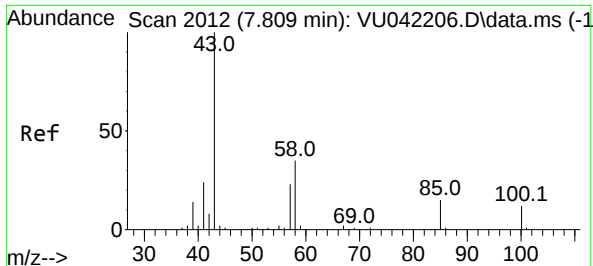
Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

Tgt Ion: 83 Resp: 27264

Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.7	77.5
127	8.4	7.2	10.8

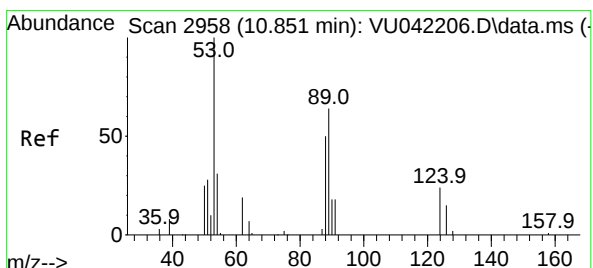
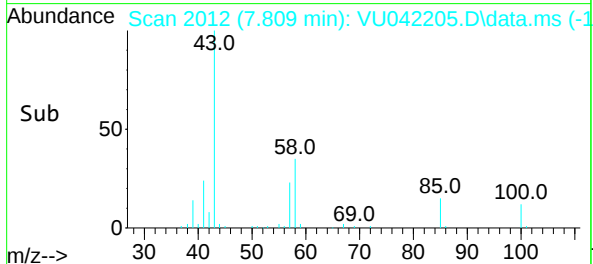
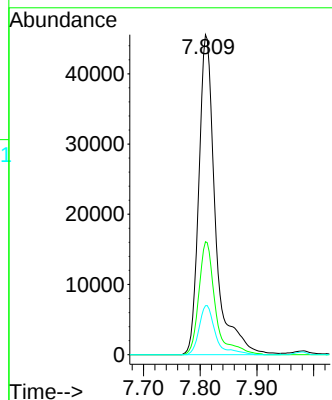
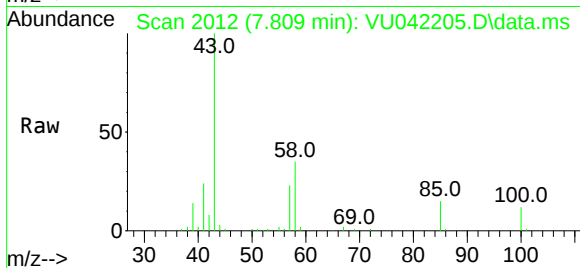




#45
4-Methyl-2-Pentanone
Concen: 25.49 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

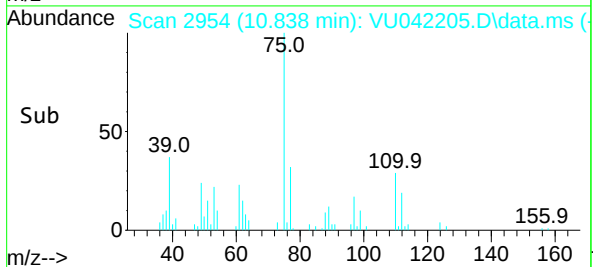
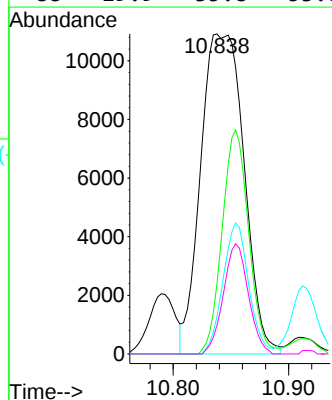
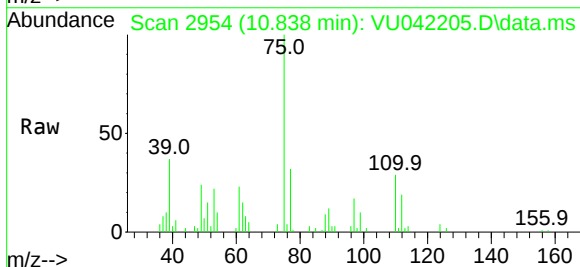
Instrument :
MSVOA_U
ClientSampleId :

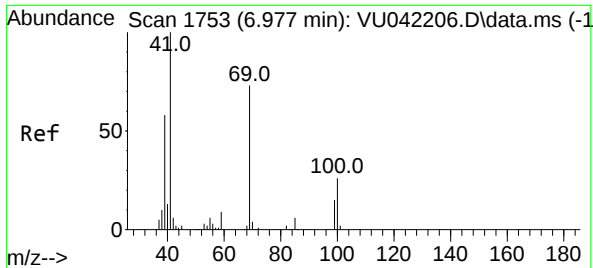
Tgt Ion:	43	Resp:	92529
Ion	Ratio	Lower	Upper
43	100		
58	35.3	17.5	52.5
85	15.2	12.1	18.1



#46
t-1,4-Dichloro-2-butene
Concen: 22.15 ug/l
RT: 10.838 min Scan# 2954
Delta R.T. -0.013 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	75	Resp:	28417
Ion	Ratio	Lower	Upper
75	100		
53	42.9	75.9	113.9#
89	24.4	45.1	67.7#
88	19.9	35.8	53.8#





#47

Methyl methacrylate

Concen: 9.49 ug/l

RT: 6.976 min Scan# 1753

Delta R.T. -0.000 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

Tgt Ion: 69 Resp: 22638

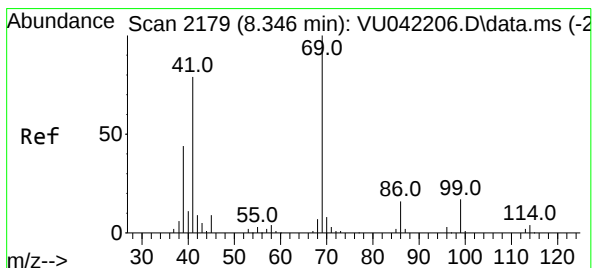
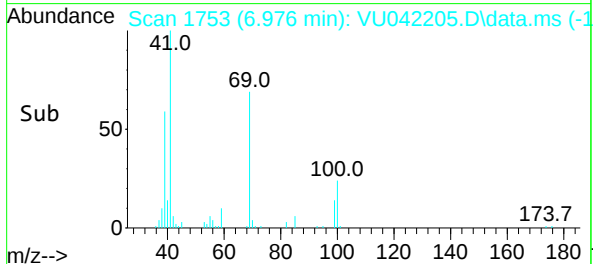
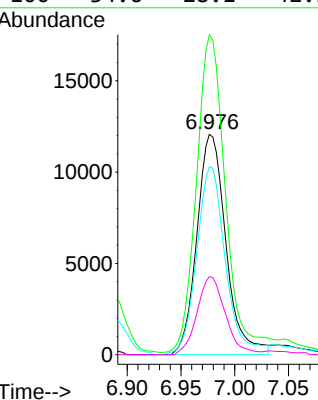
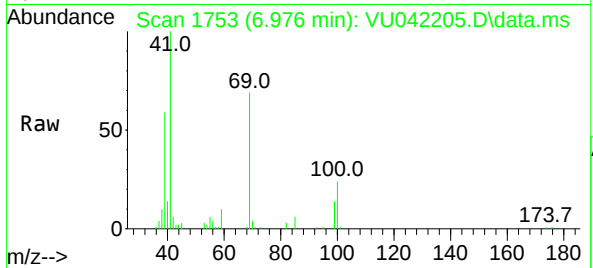
Ion Ratio Lower Upper

69 100

41 144.8 0.0 277.0

39 84.4 67.1 100.7

100 34.6 28.1 42.1



#48

Ethyl methacrylate

Concen: 5.06 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VU042205.D

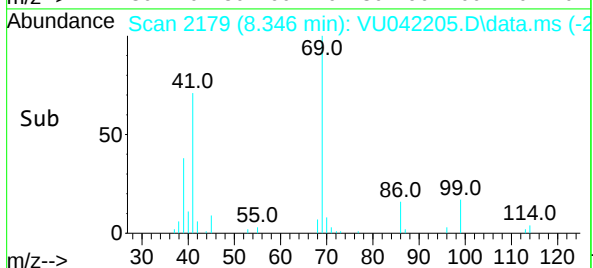
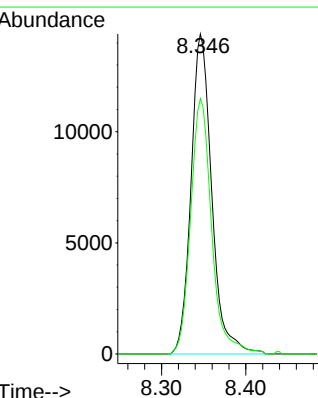
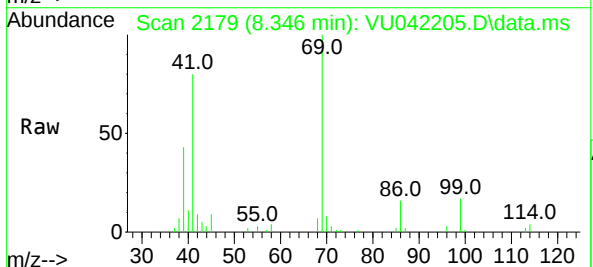
Acq: 28 Jan 2021 14:56

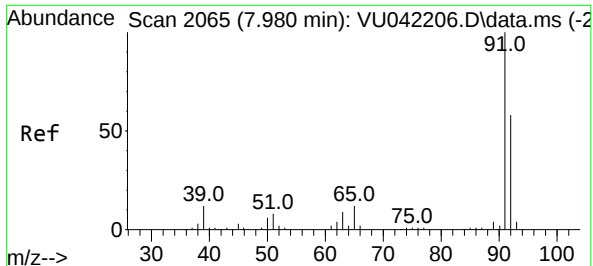
Tgt Ion: 69 Resp: 24693

Ion Ratio Lower Upper

69 100

41 80.8 40.1 120.2





#49

Toluene

Concen: 4.84 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VU042205.D

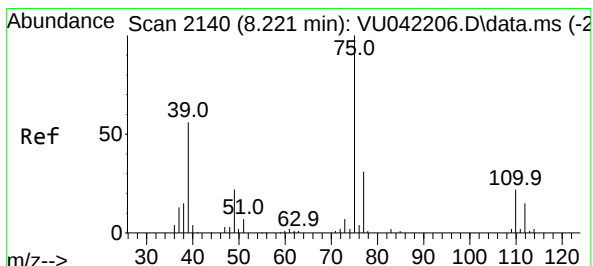
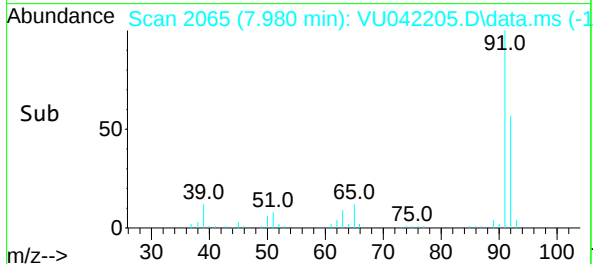
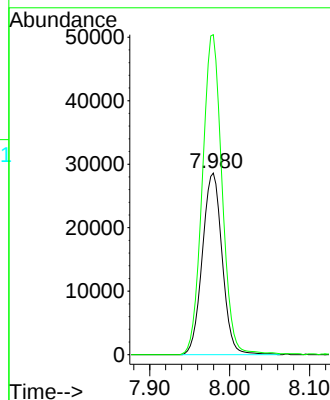
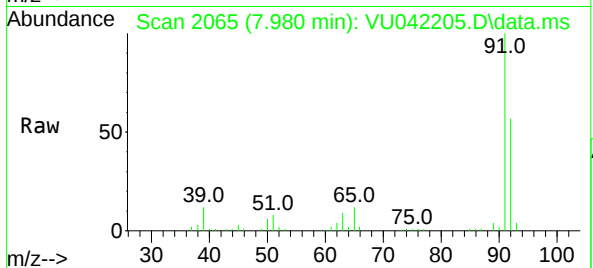
Acq: 28 Jan 2021 14:56

Tgt Ion: 92 Resp: 49436

Ion Ratio Lower Upper

92 100

91 174.9 139.6 209.4



#50

t-1,3-Dichloropropene

Concen: 4.95 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042205.D

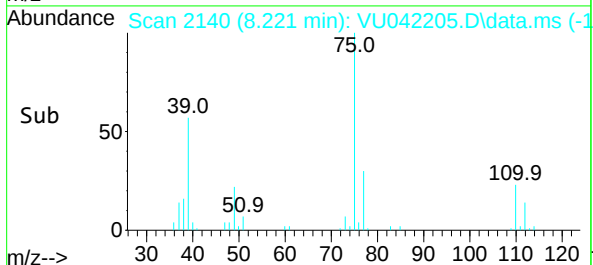
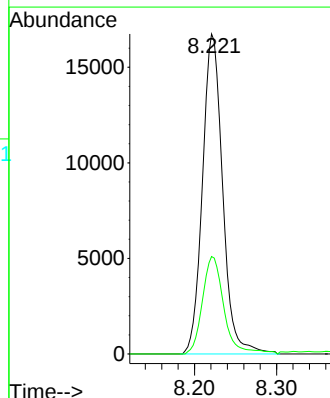
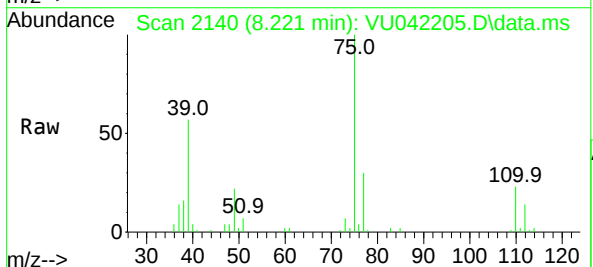
Acq: 28 Jan 2021 14:56

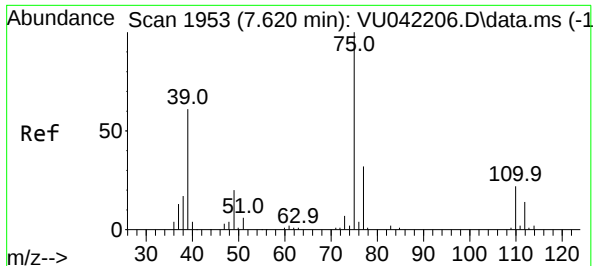
Tgt Ion: 75 Resp: 28591

Ion Ratio Lower Upper

75 100

77 30.4 24.9 37.3

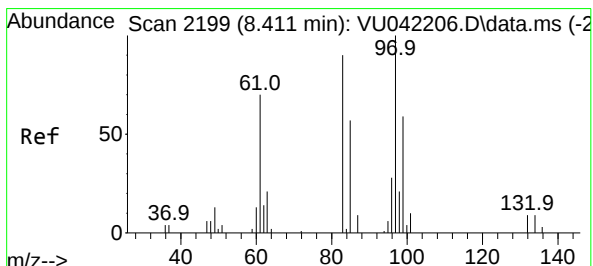
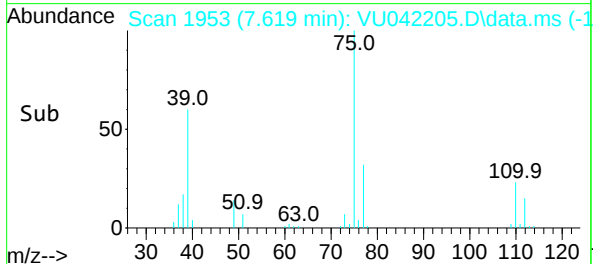
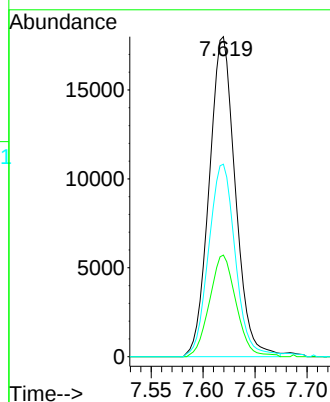
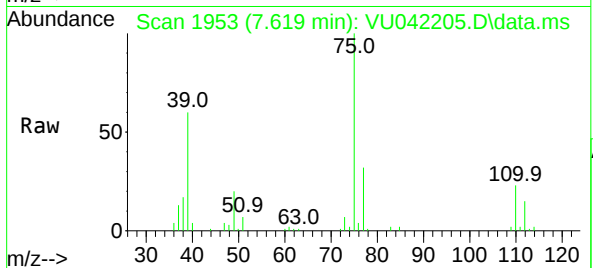




#51
cis-1,3-Dichloropropene
Concen: 4.81 ug/l
RT: 7.619 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

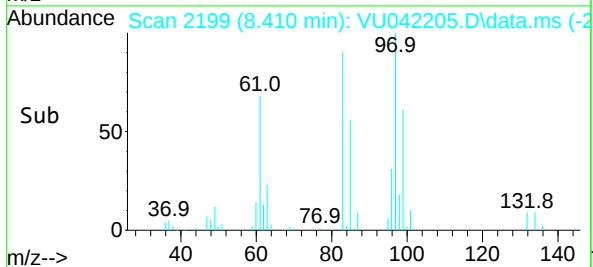
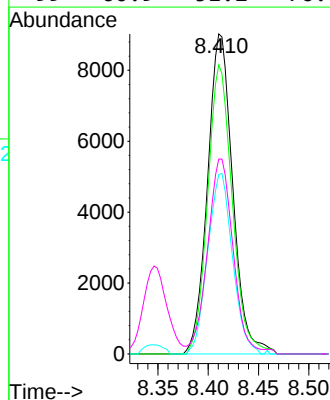
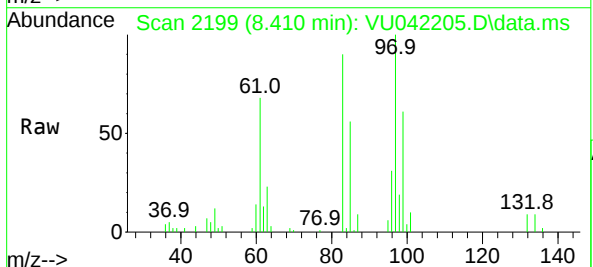
Instrument :
MSVOA_U
ClientSampleId :

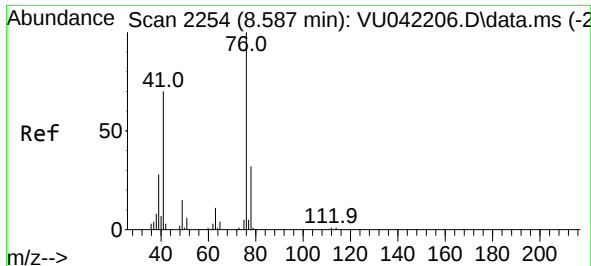
Tgt Ion: 75 Resp: 31480
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 60.2 48.6 72.8



#52
1,1,2-Trichloroethane
Concen: 5.00 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 97 Resp: 15744
Ion Ratio Lower Upper
97 100
83 90.4 71.9 107.9
85 56.1 46.2 69.4
99 60.9 51.2 76.8





#53

1,3-Dichloropropane

Concen: 4.92 ug/l

RT: 8.587 min Scan# 2254

Delta R.T. -0.000 min

Lab File: VU042205.D

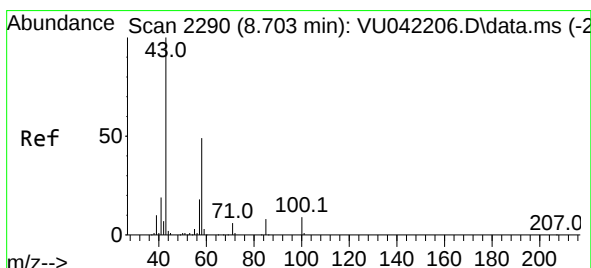
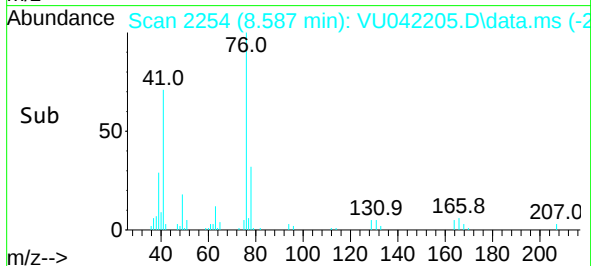
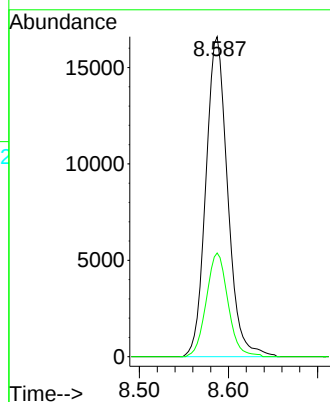
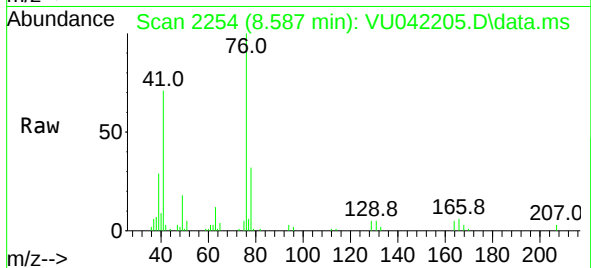
Acq: 28 Jan 2021 14:56

Tgt Ion: 76 Resp: 28139

Ion Ratio Lower Upper

76 100

78 32.3 25.4 38.2



#54

2-Hexanone

Concen: 26.72 ug/l

RT: 8.700 min Scan# 2289

Delta R.T. -0.003 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

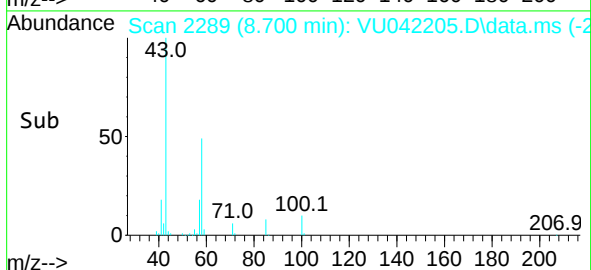
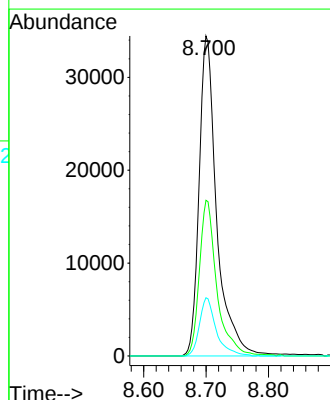
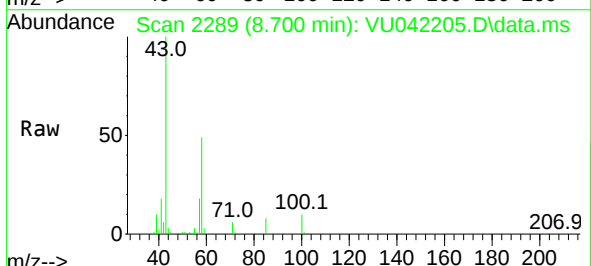
Tgt Ion: 43 Resp: 67789

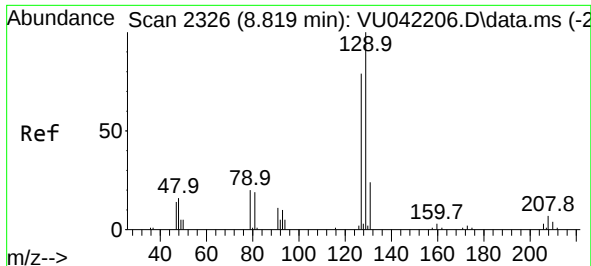
Ion Ratio Lower Upper

43 100

58 48.2 28.7 68.7

57 17.3 0.0 37.9

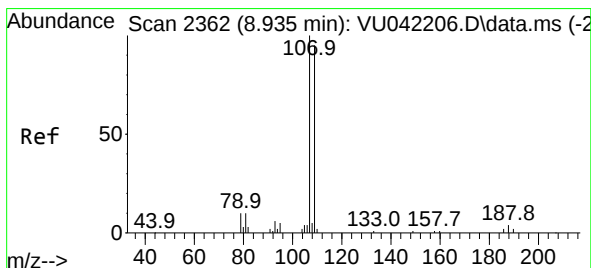
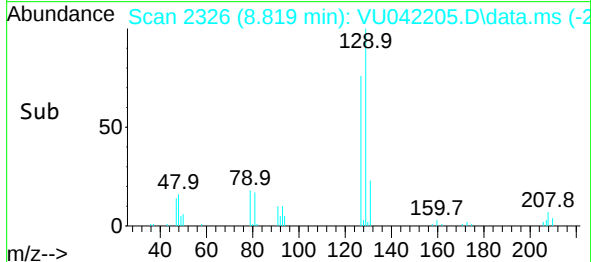
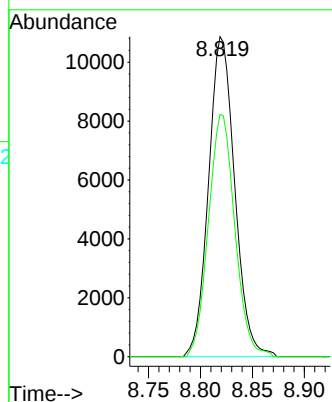
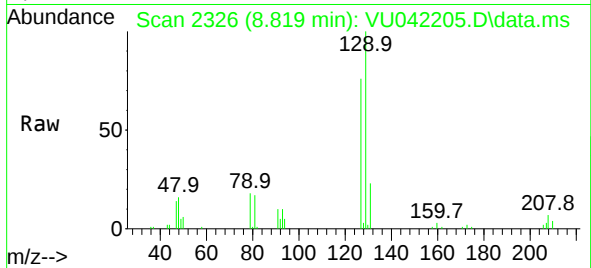




#55
Dibromochloromethane
Concen: 4.82 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

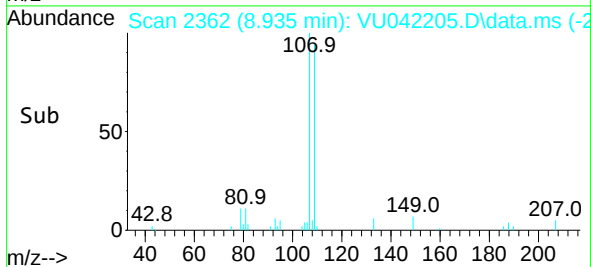
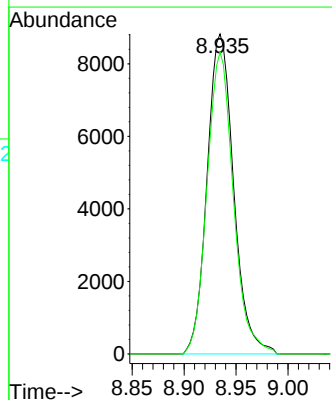
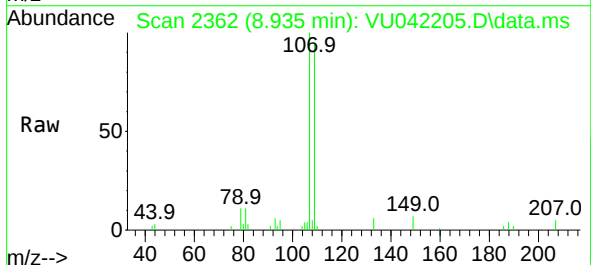
Instrument :
MSVOA_U
ClientSampled :

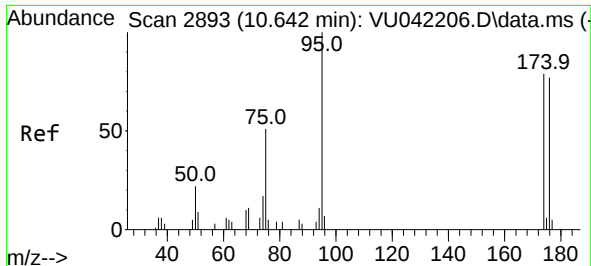
Tgt Ion:129 Resp: 19032
Ion Ratio Lower Upper
129 100
127 76.3 62.7 94.1



#56
1,2-Dibromoethane
Concen: 4.87 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:107 Resp: 15683
Ion Ratio Lower Upper
107 100
109 93.4 0.0 187.2

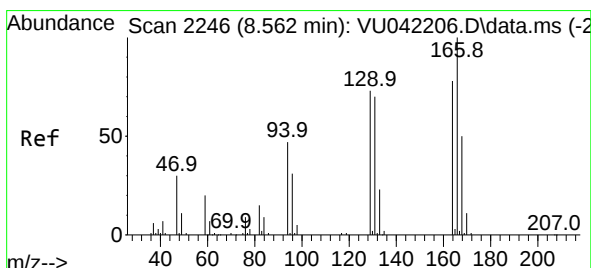
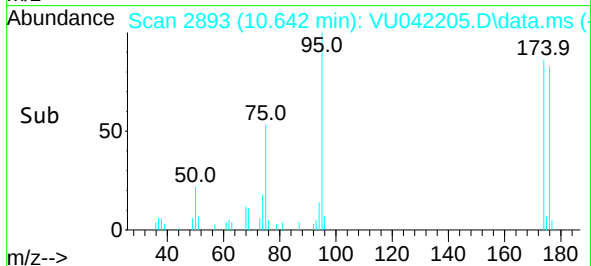
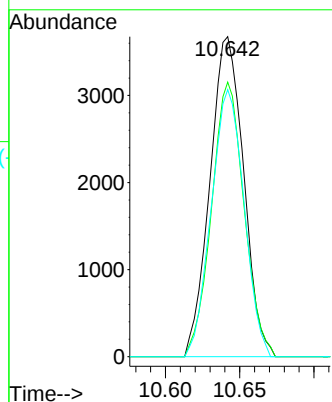
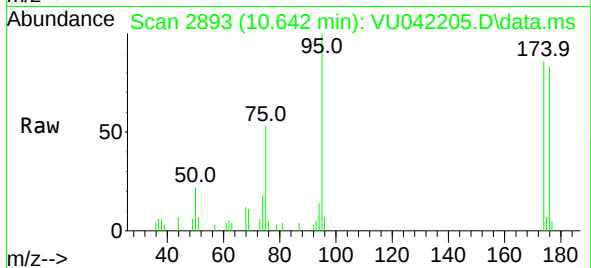




#57
4-Bromofluorobenzene
Concen: 1.00 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

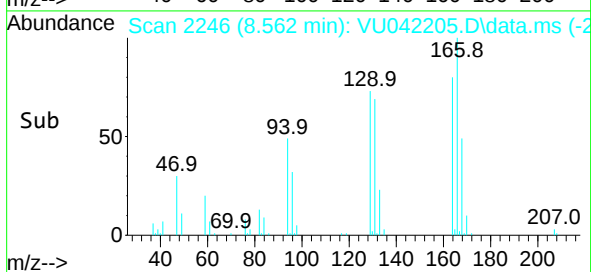
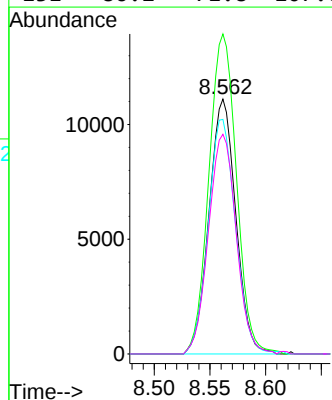
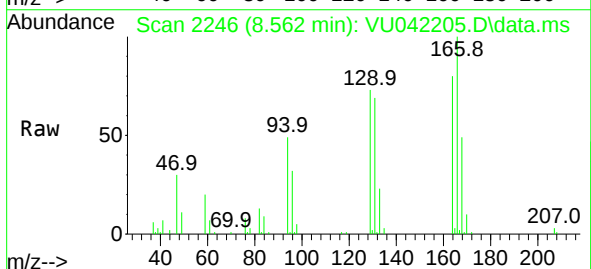
Instrument :
MSVOA_U
ClientSampleId :

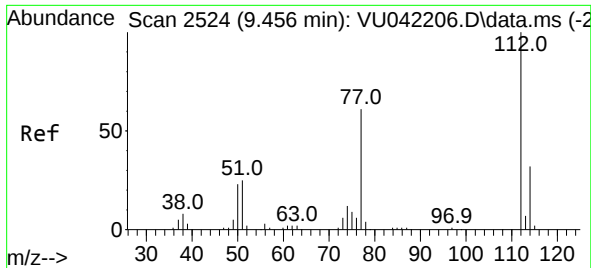
Tgt Ion:	95	Resp:	5791
Ion	Ratio	Lower	Upper
95	100		
174	82.6	69.6	104.4
176	81.1	65.5	98.3



#58
Tetrachloroethene
Concen: 4.41 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	164	Resp:	18554
Ion	Ratio	Lower	Upper
164	100		
166	125.6	102.2	153.2
129	92.0	74.4	111.6
131	86.2	71.8	107.6





#59

Chlorobenzene

Concen: 4.93 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042205.D

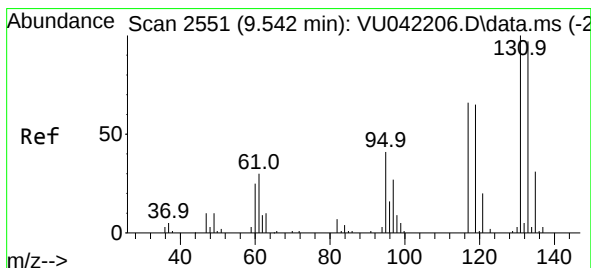
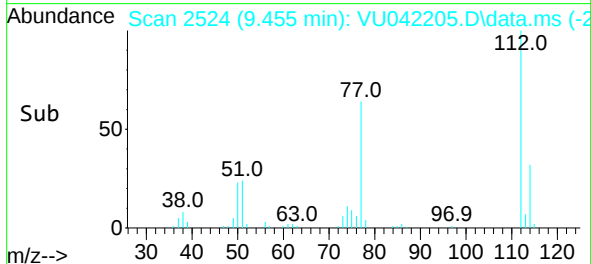
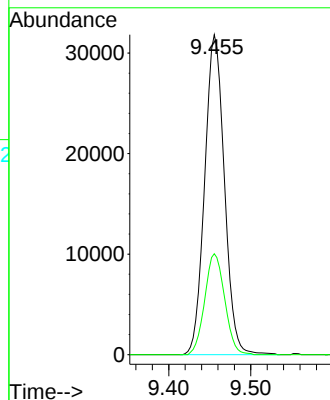
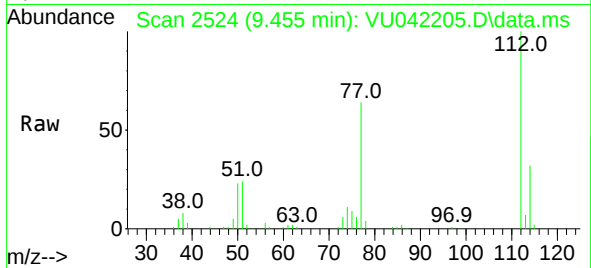
Acq: 28 Jan 2021 14:56

Tgt Ion:112 Resp: 53216

Ion Ratio Lower Upper

112 100

114 31.6 25.4 38.2



#60

1,1,1,2-Tetrachloroethane

Concen: 4.87 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

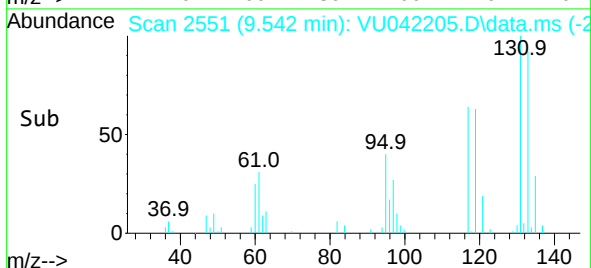
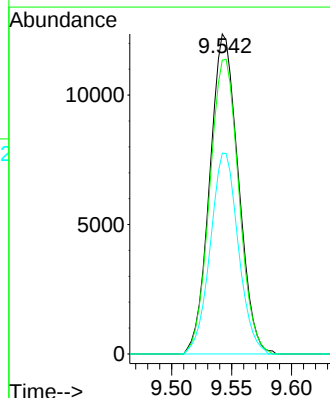
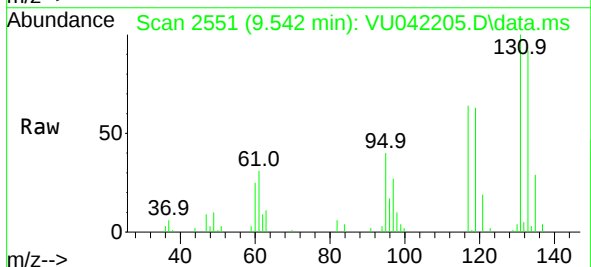
Tgt Ion:131 Resp: 20471

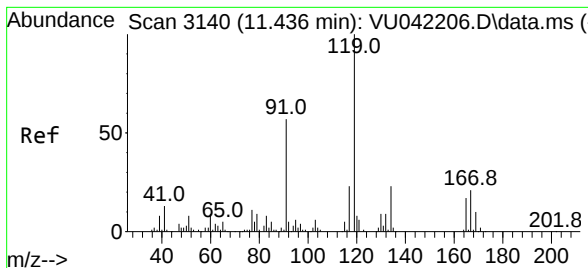
Ion Ratio Lower Upper

131 100

133 93.8 76.7 115.1

119 61.5 51.4 77.0

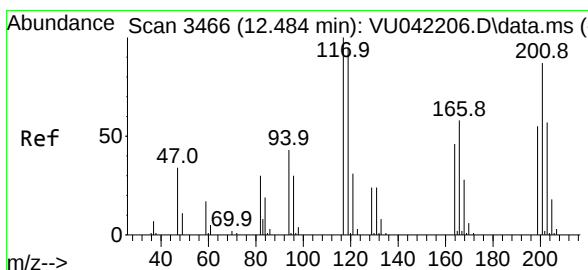
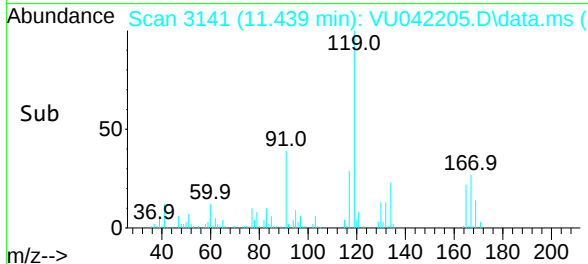
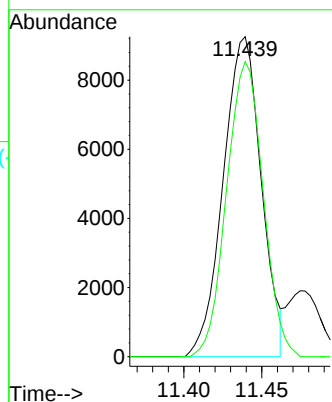
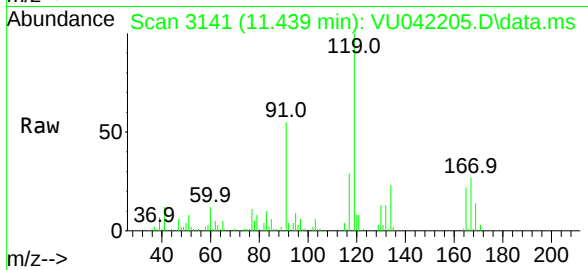




#61
 Pentachloroethane
 Concen: 5.29 ug/l
 RT: 11.439 min Scan# 3141
 Delta R.T. 0.003 min
 Lab File: VU042205.D
 Acq: 28 Jan 2021 14:56

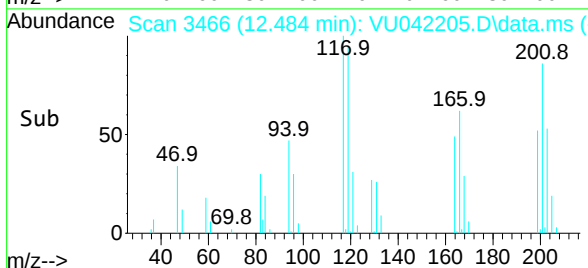
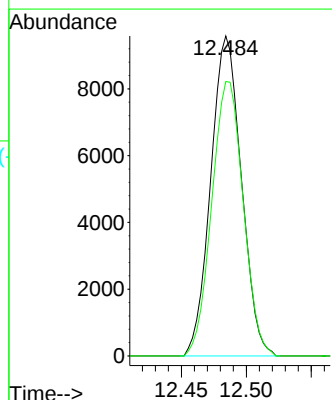
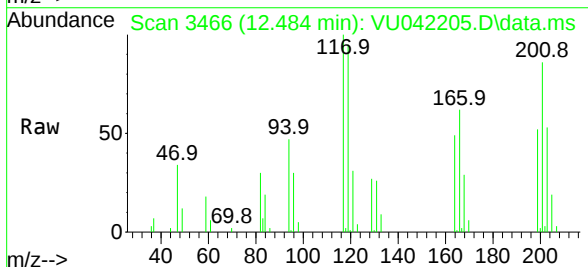
Instrument :
 MSVOA_U
 ClientSampleId :

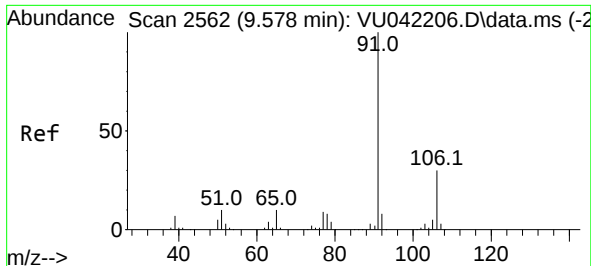
Tgt Ion:117 Resp: 15702
 Ion Ratio Lower Upper
 117 100
 167 88.5 70.6 105.8



#62
 Hexachloroethane
 Concen: 4.91 ug/l
 RT: 12.484 min Scan# 3466
 Delta R.T. -0.000 min
 Lab File: VU042205.D
 Acq: 28 Jan 2021 14:56

Tgt Ion:117 Resp: 15707
 Ion Ratio Lower Upper
 117 100
 201 88.0 70.9 106.3

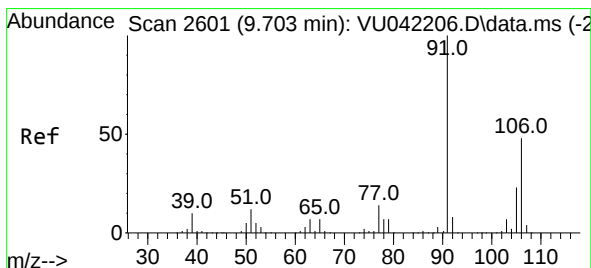
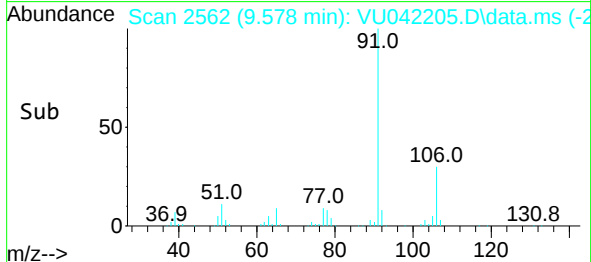
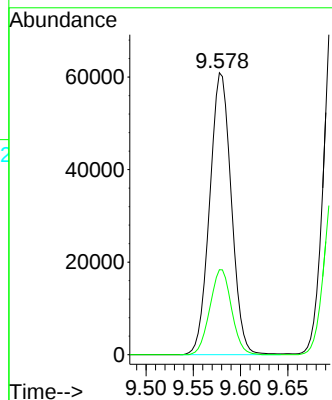
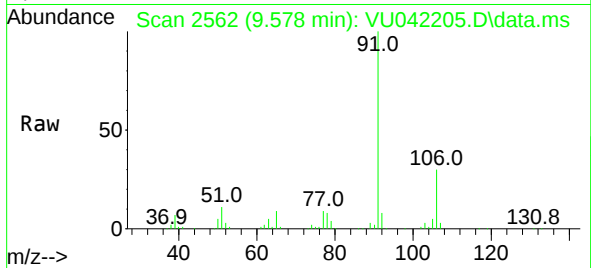




#63
Ethyl Benzene
Concen: 4.96 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

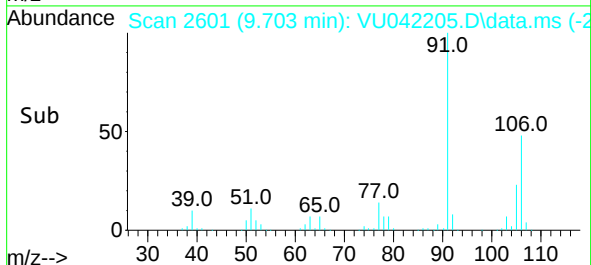
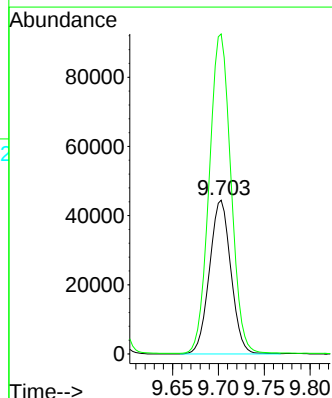
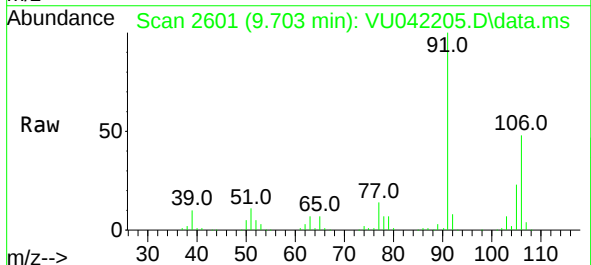
Instrument :
MSVOA_U
ClientSampled :

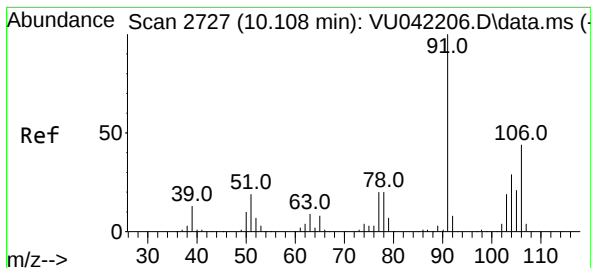
Tgt Ion: 91 Resp: 97074
Ion Ratio Lower Upper
91 100
106 30.2 24.1 36.1



#64
m/p-Xylenes
Concen: 9.94 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 106 Resp: 72313
Ion Ratio Lower Upper
106 100
91 210.9 168.4 252.6

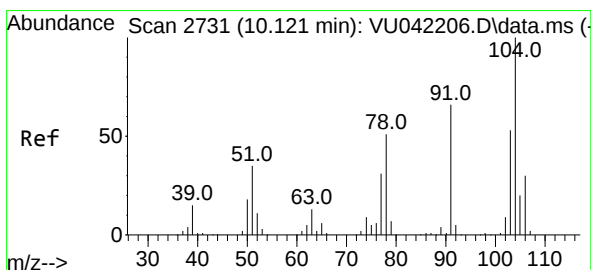
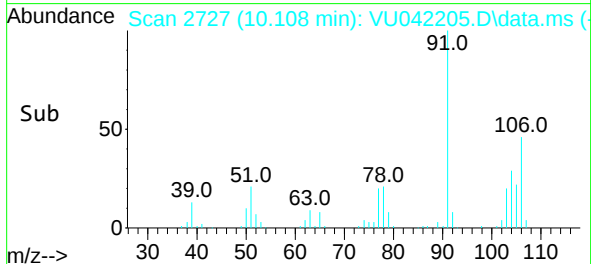
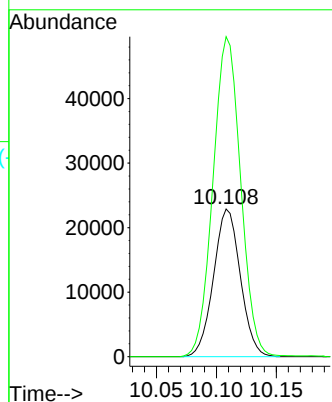
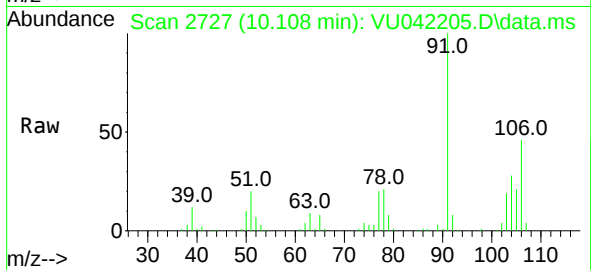




#65
o-Xylene
Concen: 4.96 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

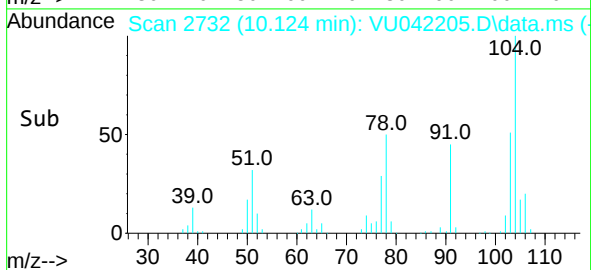
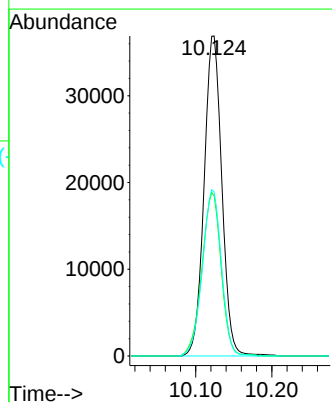
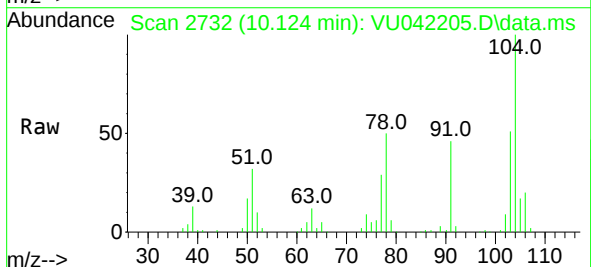
Instrument :
MSVOA_U
ClientSampleId :

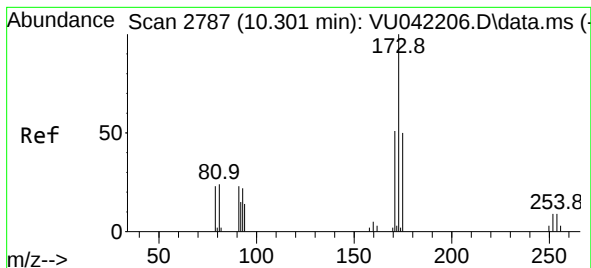
Tgt Ion:106 Resp: 35523
Ion Ratio Lower Upper
106 100
91 223.8 112.0 336.0



#66
Styrene
Concen: 4.97 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:104 Resp: 59767
Ion Ratio Lower Upper
104 100
78 55.4 43.9 65.9
103 55.6 44.7 67.1

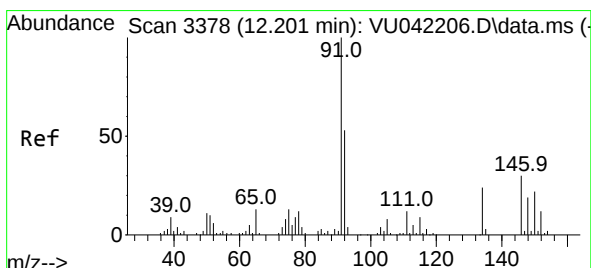
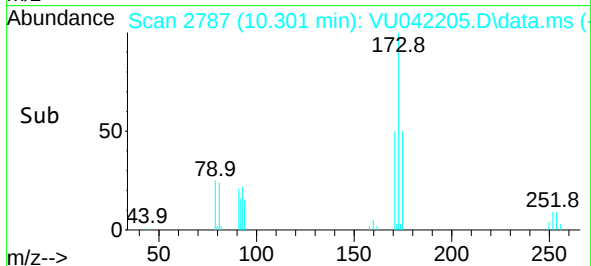
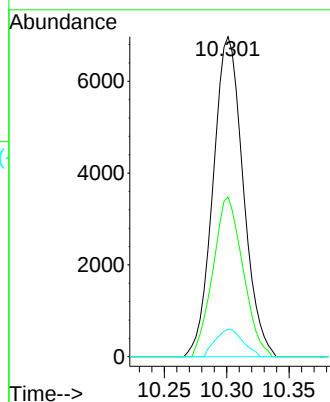
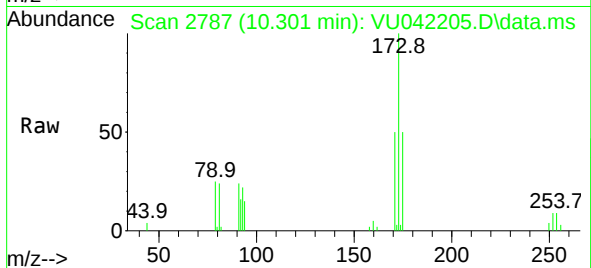




#67
Bromoform
Concen: 4.58 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

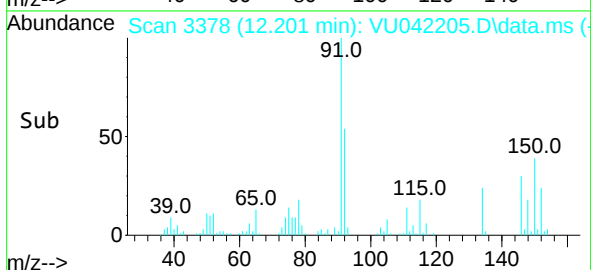
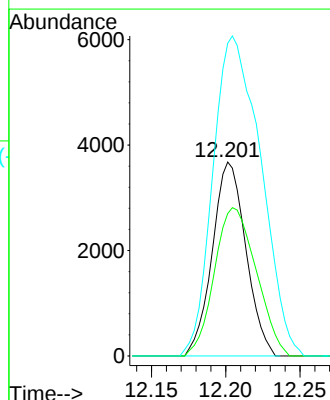
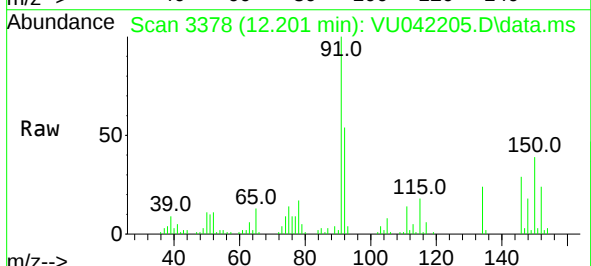
Instrument :
MSVOA_U
ClientSampleId :

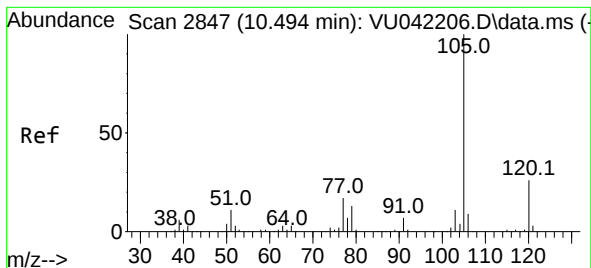
Tgt Ion:	173	Resp:	11721
Ion Ratio	Lower	Upper	
173	100		
175	49.7	40.0	60.0
254	7.8	6.8	10.2



#68
1,2-Dichlorobenzene-d4
Concen: 1.00 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	152	Resp:	5783
Ion Ratio	Lower	Upper	
152	100		
115	95.1	0.0	243.2
150	235.0	0.0	642.6





#69

Isopropylbenzene

Concen: 4.99 ug/l

RT: 10.494 min Scan# 2847

Delta R.T. -0.000 min

Lab File: VU042205.D

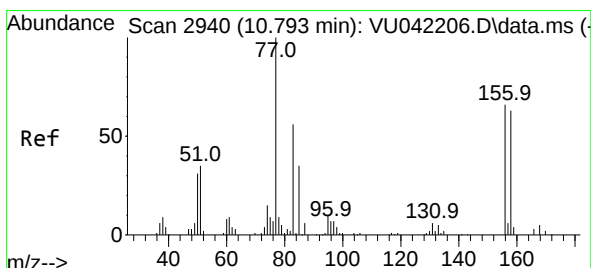
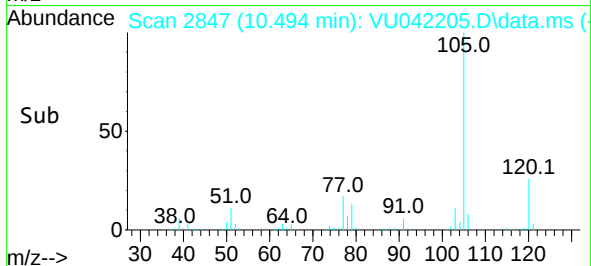
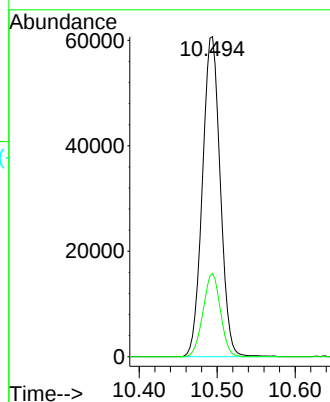
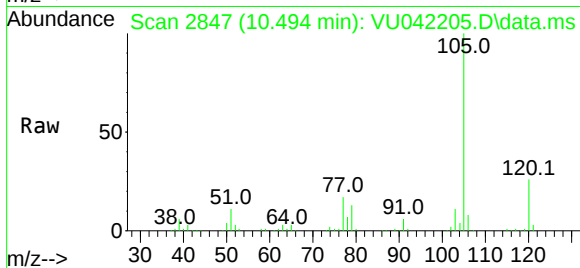
Acq: 28 Jan 2021 14:56

Tgt Ion:105 Resp: 96373

Ion Ratio Lower Upper

105 100

120 25.4 13.1 39.1



#70

1,1,2,2-Tetrachloroethane

Concen: 5.09 ug/l

RT: 10.793 min Scan# 2940

Delta R.T. -0.000 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

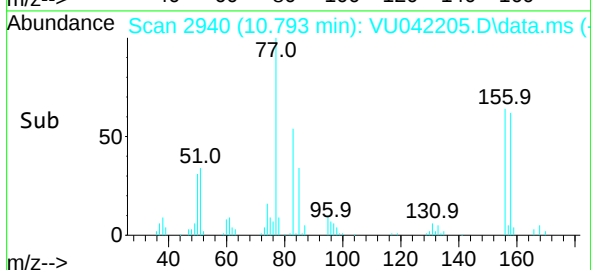
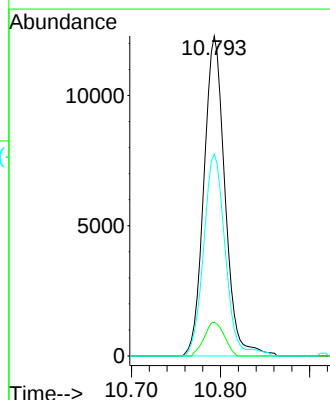
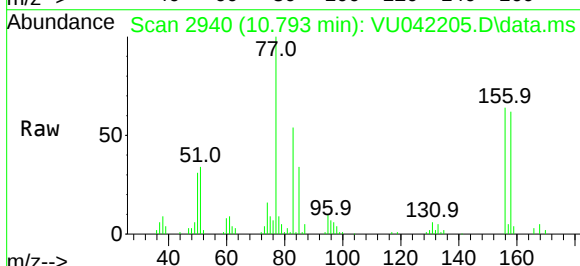
Tgt Ion: 83 Resp: 20123

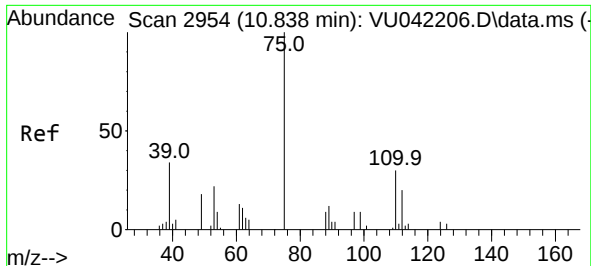
Ion Ratio Lower Upper

83 100

131 10.1 8.1 12.1

85 64.9 51.5 77.3

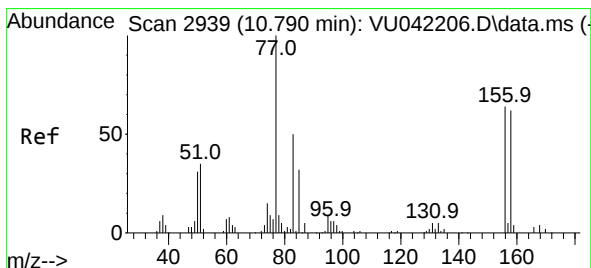
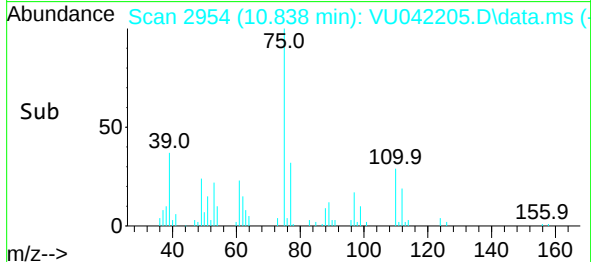
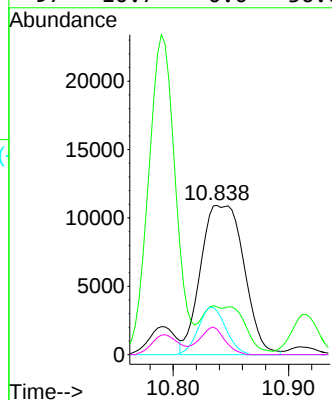
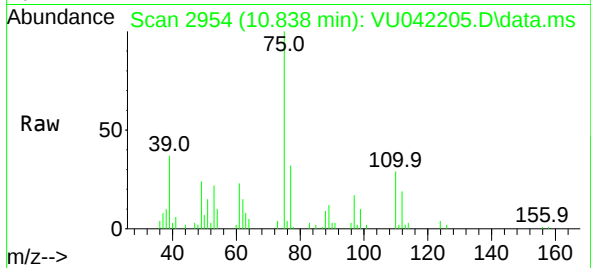




#71
1,2,3-Trichloropropane
Concen: 8.98 ug/l
RT: 10.838 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

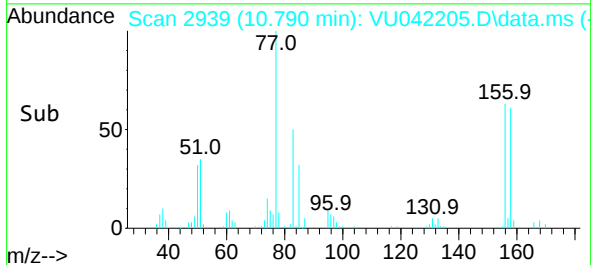
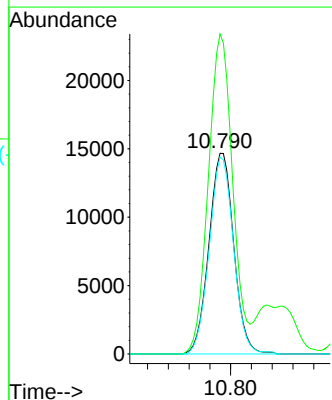
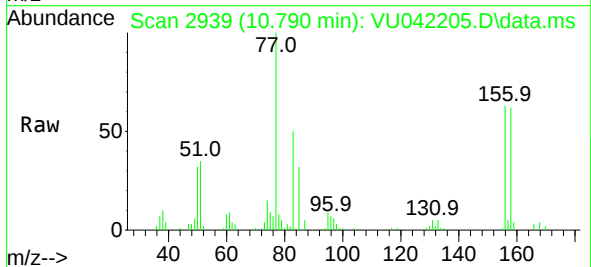
Instrument :
MSVOA_U
ClientSampled :

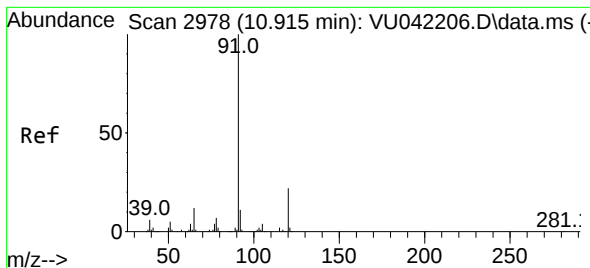
Tgt Ion:	75	Resp:	28417
Ion Ratio	Lower	Upper	
75	100		
77	4.8	0.0	107.2
110	20.2	0.0	69.0
97	10.7	0.0	36.6



#72
Bromobenzene
Concen: 4.99 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	156	Resp:	24287
Ion Ratio	Lower	Upper	
156	100		
77	156.2	0.0	317.6
158	96.2	0.0	195.0

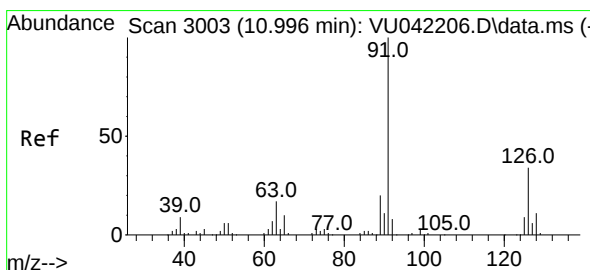
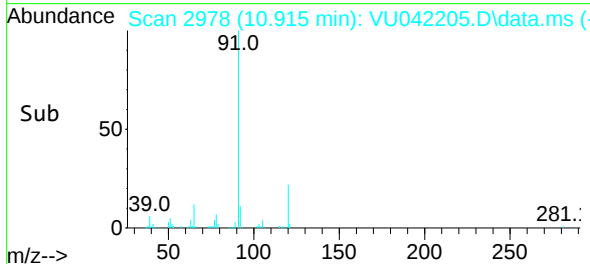
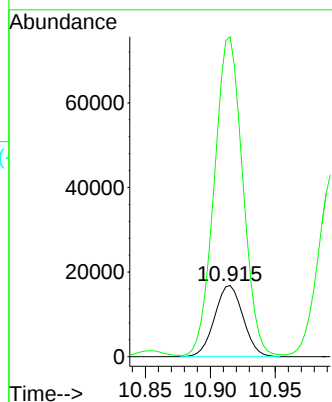
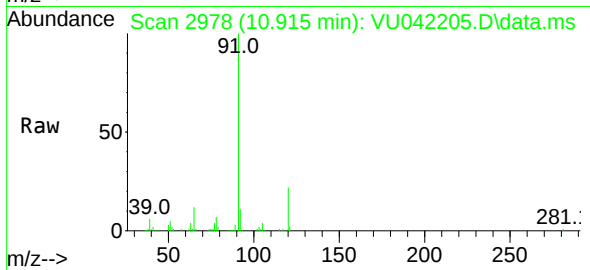




#73
n-propylbenzene
Concen: 5.11 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

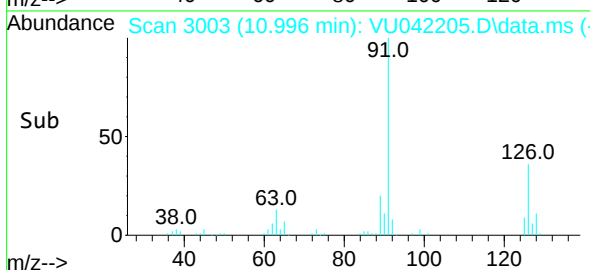
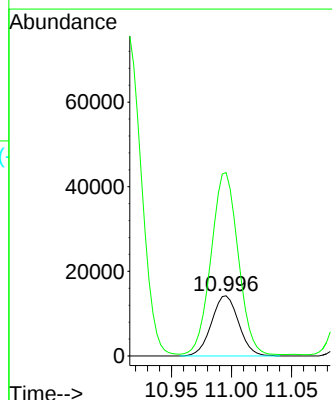
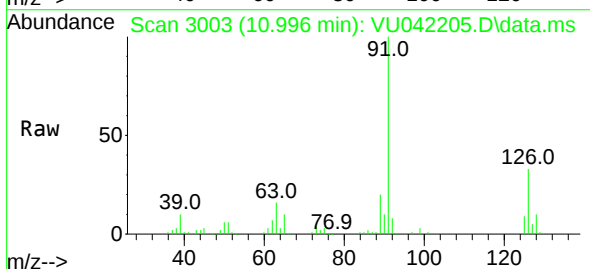
Instrument :
MSVOA_U
ClientSampleId :

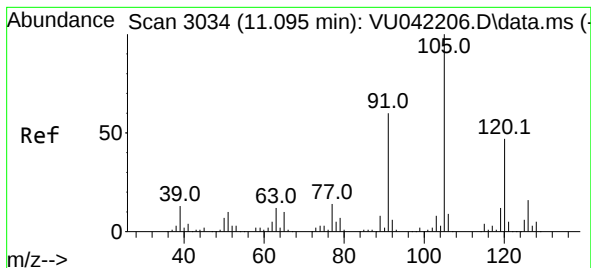
Tgt Ion:120 Resp: 25637
Ion Ratio Lower Upper
120 100
91 448.3 355.1 532.7



#74
2-Chlorotoluene
Concen: 4.96 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:126 Resp: 22373
Ion Ratio Lower Upper
126 100
91 302.3 0.0 588.6

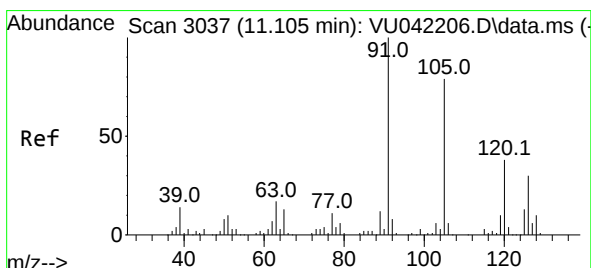
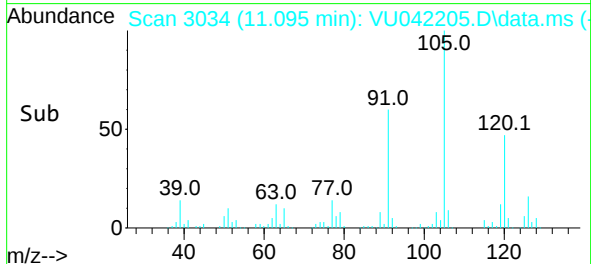
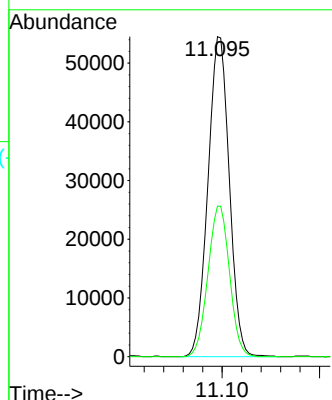
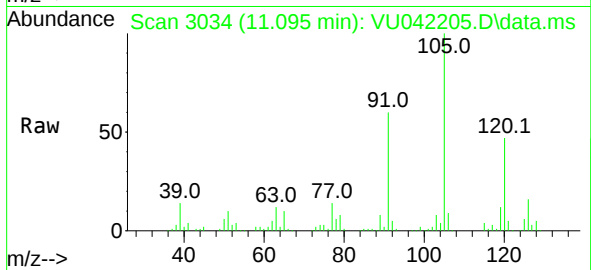




#75
1,3,5-Trimethylbenzene
Concen: 5.07 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

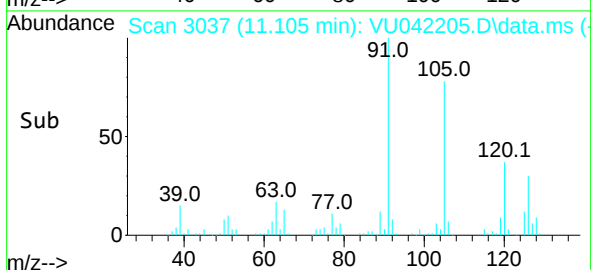
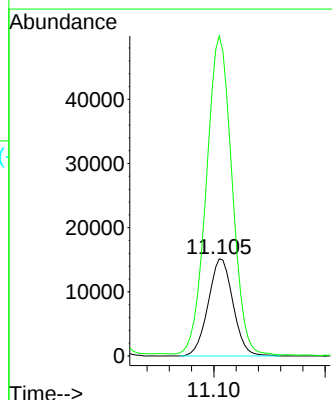
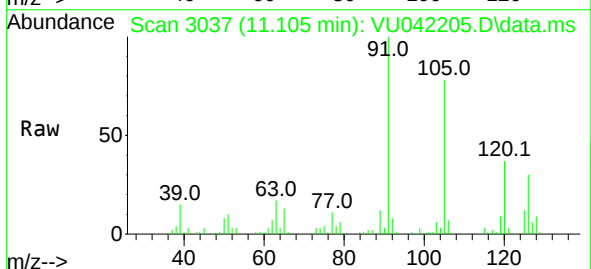
Instrument :
MSVOA_U
ClientSampleId :

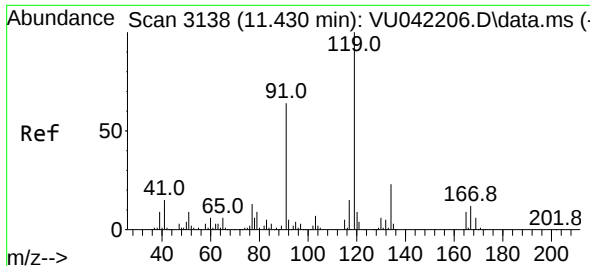
Tgt Ion:105 Resp: 82907
Ion Ratio Lower Upper
105 100
120 47.5 37.8 56.8



#76
4-Chlorotoluene
Concen: 5.08 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:126 Resp: 23416
Ion Ratio Lower Upper
126 100
91 340.7 0.0 682.0

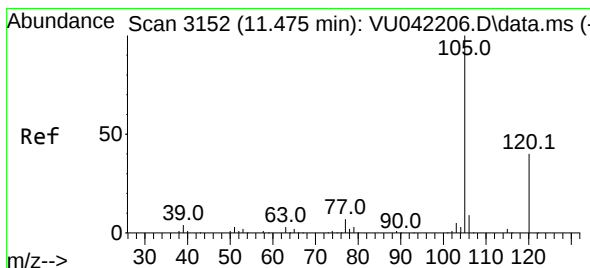
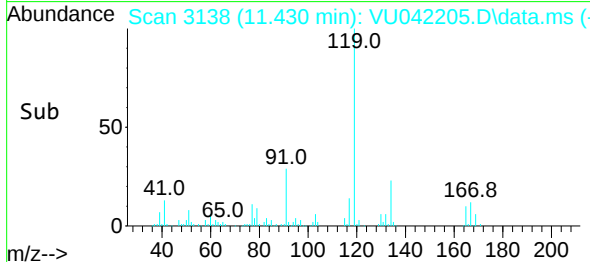
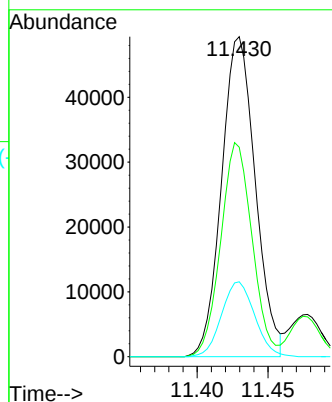
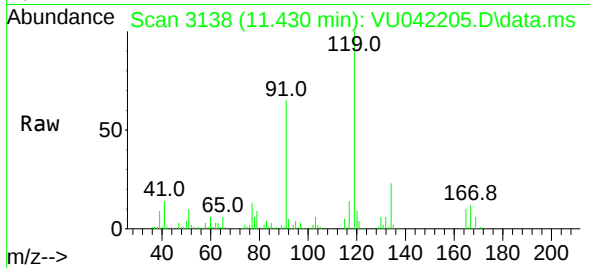




#77
tert-Butylbenzene
Concen: 5.01 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

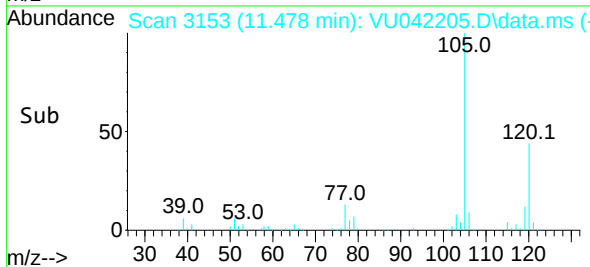
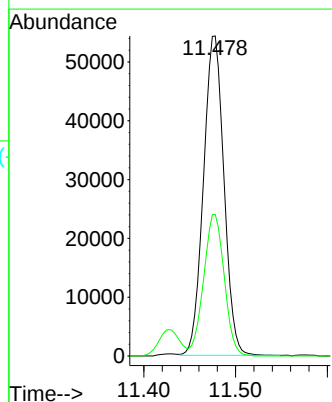
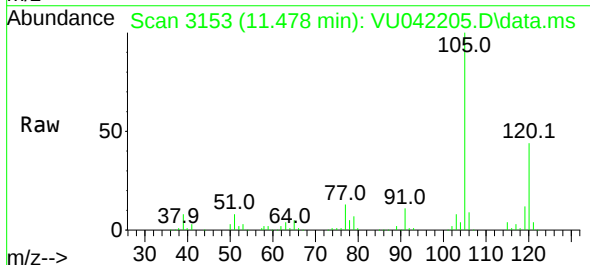
Instrument :
MSVOA_U
ClientSampleId :

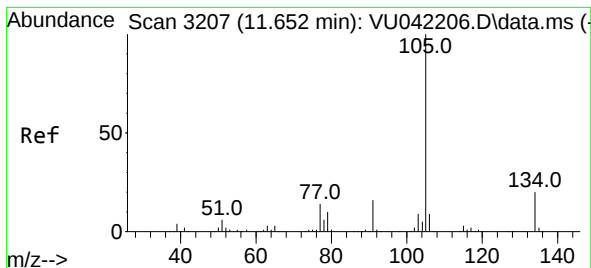
Tgt Ion:119 Resp: 81757
Ion Ratio Lower Upper
119 100
91 62.1 30.3 90.9
134 23.0 18.1 27.1



#78
1,2,4-Trimethylbenzene
Concen: 5.18 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:105 Resp: 84450
Ion Ratio Lower Upper
105 100
120 44.4 22.5 67.5

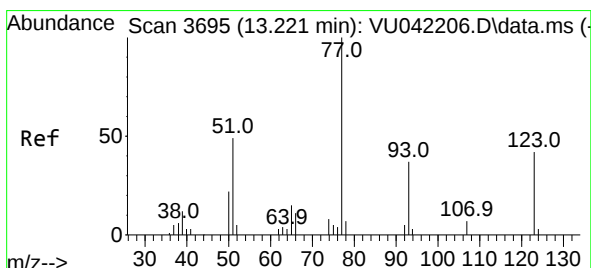
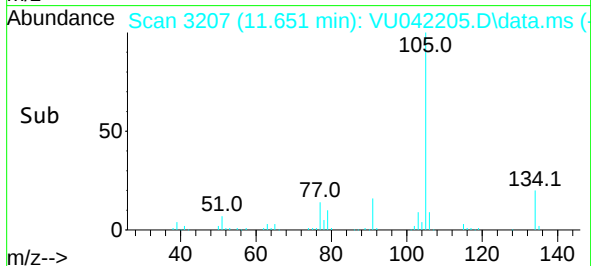
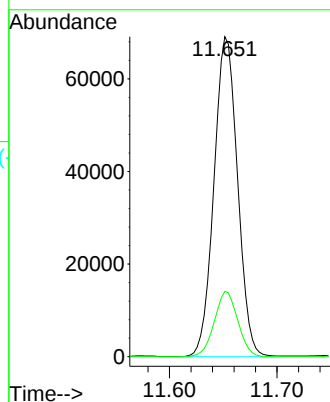
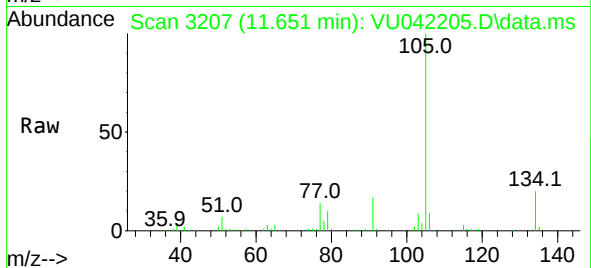




#79
 sec-Butylbenzene
 Concen: 5.09 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042205.D
 Acq: 28 Jan 2021 14:56

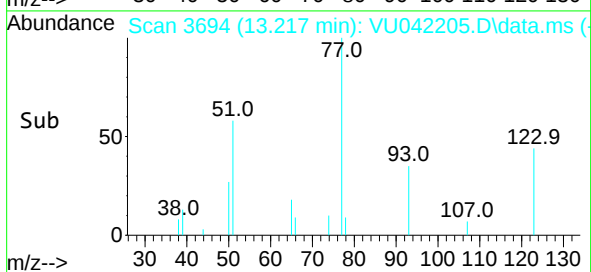
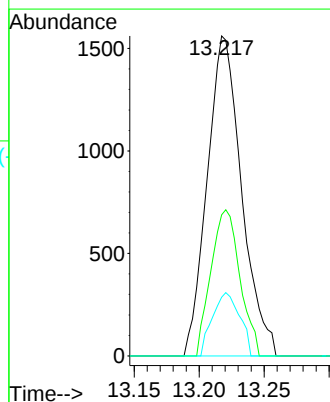
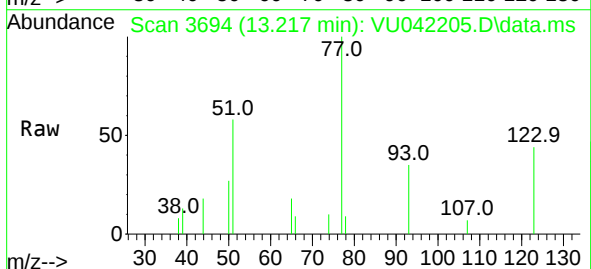
Instrument :
 MSVOA_U
 ClientSampled :

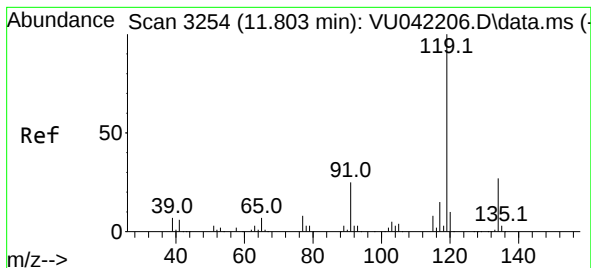
Tgt Ion:105 Resp: 105262
 Ion Ratio Lower Upper
 105 100
 134 20.2 16.2 24.2



#80
 Nitrobenzene
 Concen: 24.99 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. -0.003 min
 Lab File: VU042205.D
 Acq: 28 Jan 2021 14:56

Tgt Ion: 77 Resp: 2871
 Ion Ratio Lower Upper
 77 100
 123 38.5 18.3 64.7
 65 15.7 15.0 19.2

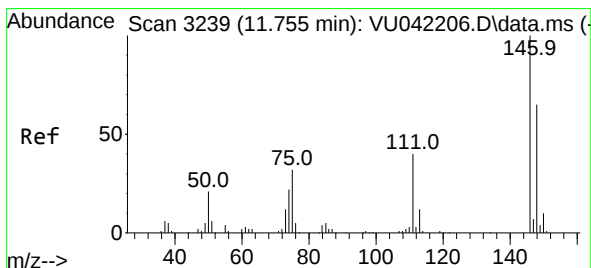
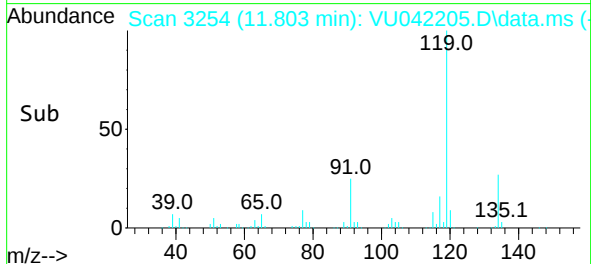
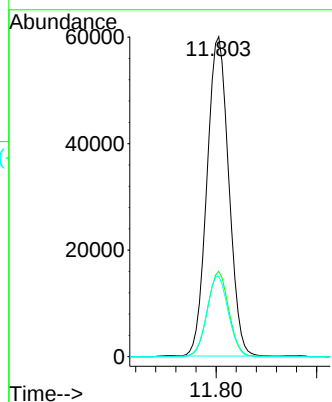
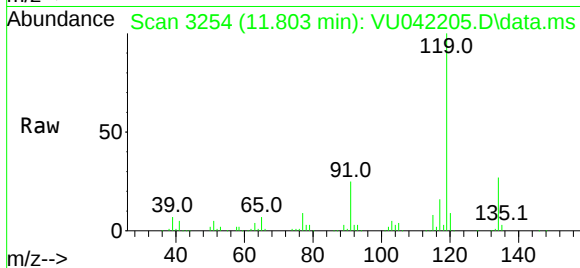




#81
p-Isopropyltoluene
Concen: 5.19 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

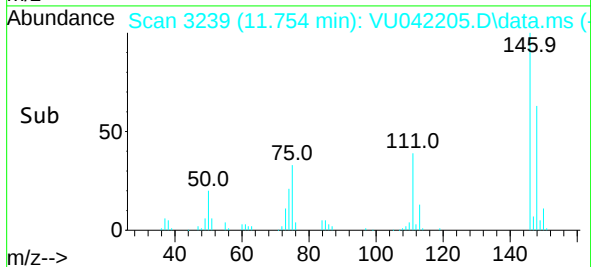
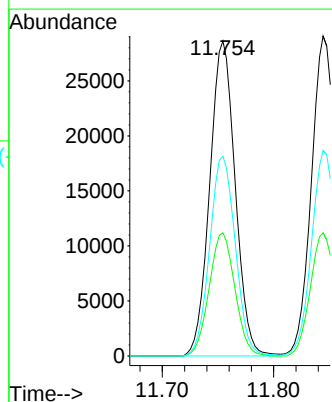
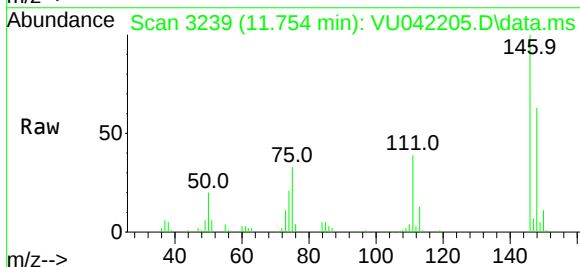
Instrument :
MSVOA_U
ClientSampleId :

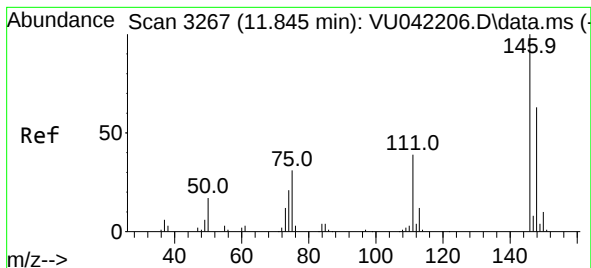
Tgt Ion:	119	Resp:	90185
Ion Ratio	Lower	Upper	
119	100		
134	26.1	21.5	32.3
91	25.1	20.2	30.4



#82
1,3-Dichlorobenzene
Concen: 5.07 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	146	Resp:	45447
Ion Ratio	Lower	Upper	
146	100		
111	39.5	32.1	48.1
148	63.8	51.5	77.3

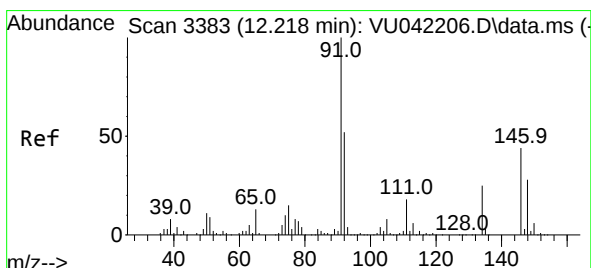
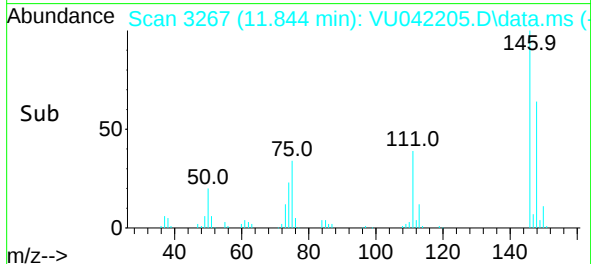
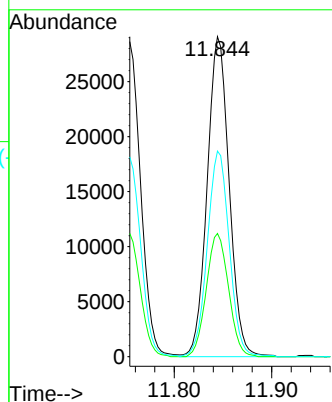
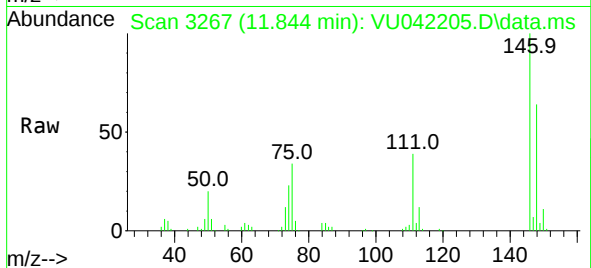




#83
1,4-Dichlorobenzene
Concen: 5.13 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

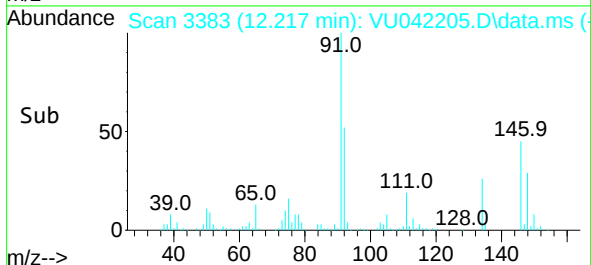
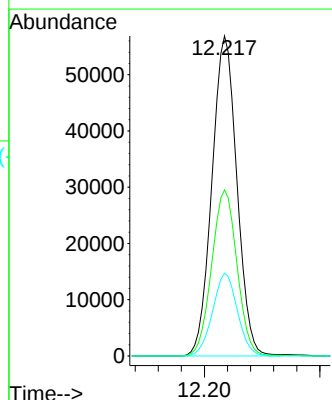
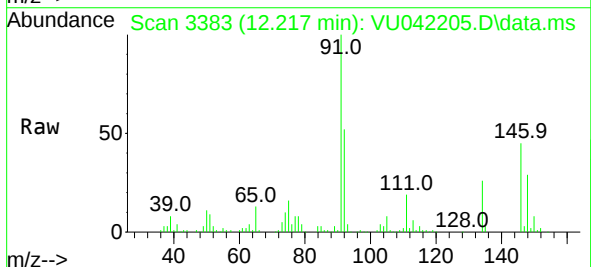
Instrument :
MSVOA_U
ClientSampleId :

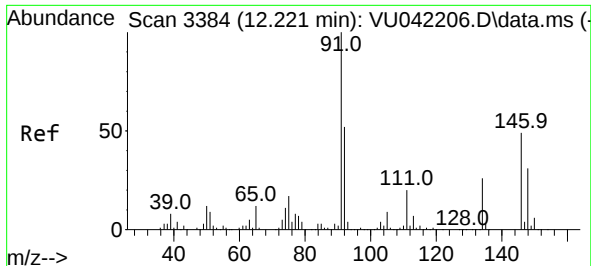
Tgt Ion:146 Resp: 45546
Ion Ratio Lower Upper
146 100
111 38.9 30.7 46.1
148 64.3 50.3 75.5



#84
n-Butylbenzene
Concen: 5.57 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 91 Resp: 85419
Ion Ratio Lower Upper
91 100
92 52.5 41.8 62.8
134 25.6 20.3 30.5

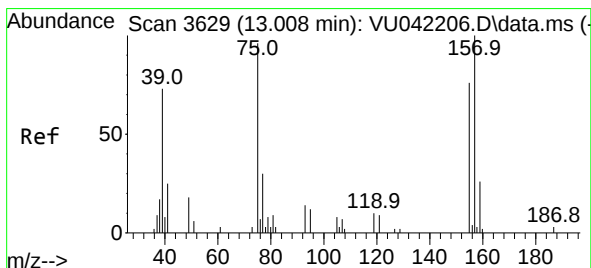
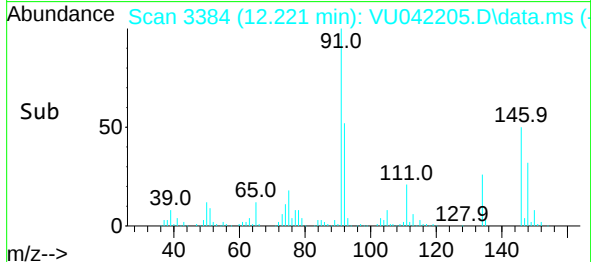
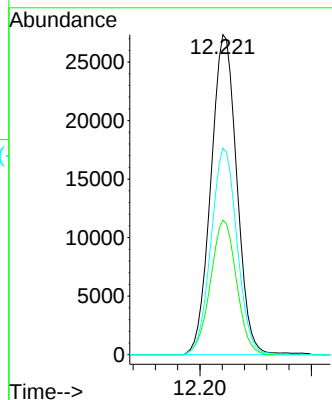
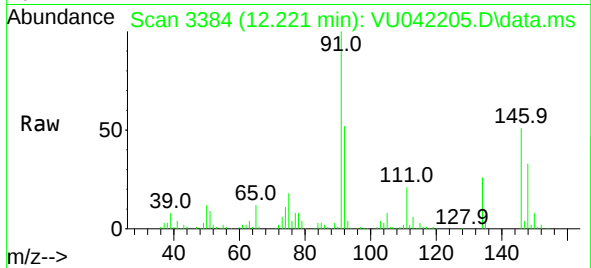




#85
1,2-Dichlorobenzene
Concen: 5.08 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

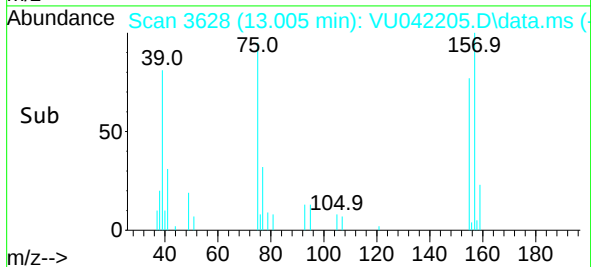
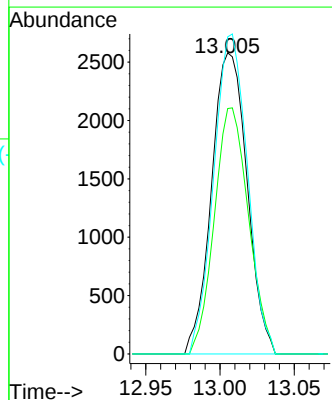
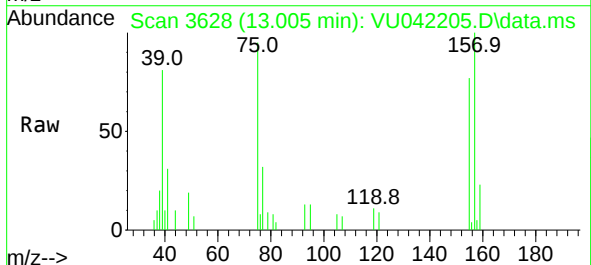
Instrument :
MSVOA_U
ClientSampleId :

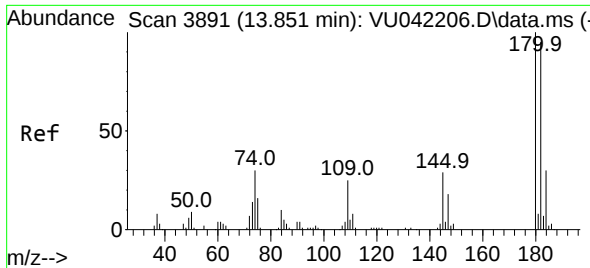
Tgt Ion:146 Resp: 44065
Ion Ratio Lower Upper
146 100
111 42.2 20.6 61.8
148 64.9 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 5.34 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 75 Resp: 4290
Ion Ratio Lower Upper
75 100
155 78.7 65.4 98.0
157 100.7 83.3 124.9

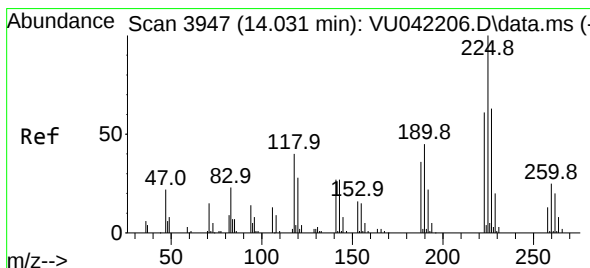
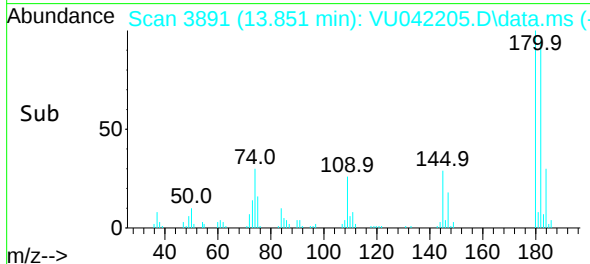
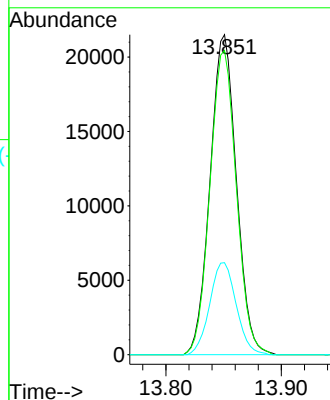
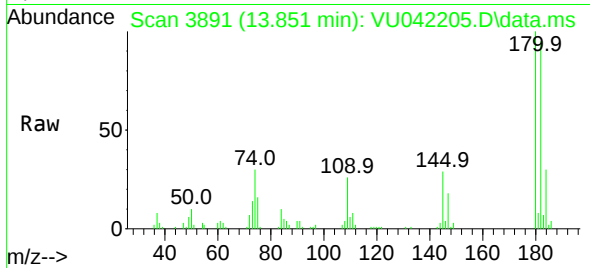




#87
1,2,4-Trichlorobenzene
Concen: 5.79 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

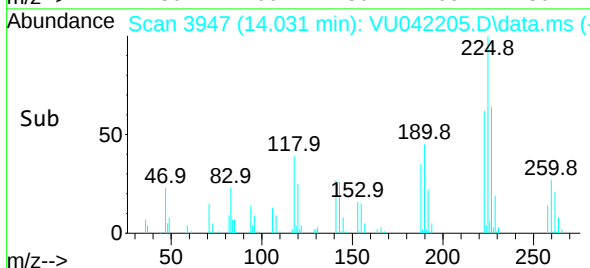
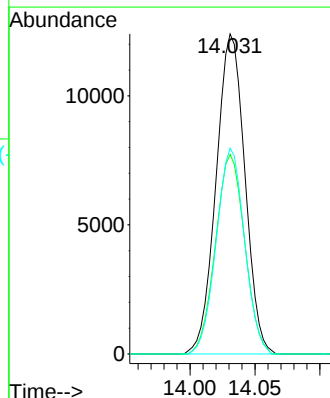
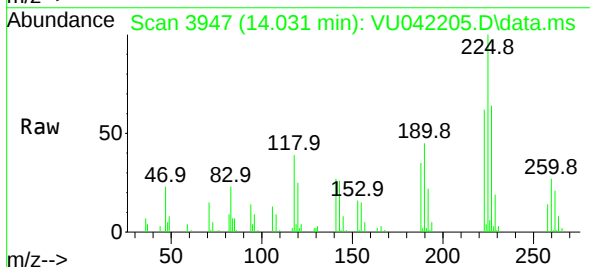
Instrument :
MSVOA_U
ClientSampleId :

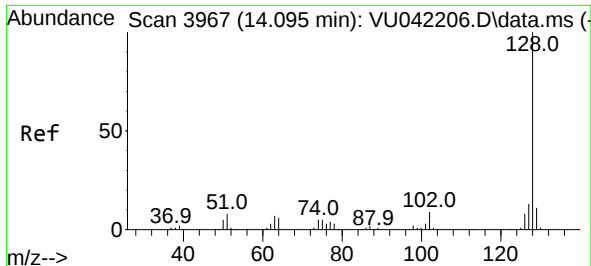
Tgt Ion:180 Resp: 34027
Ion Ratio Lower Upper
180 100
182 95.5 76.7 115.1
145 29.0 23.4 35.0



#88
Hexachlorobutadiene
Concen: 5.45 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

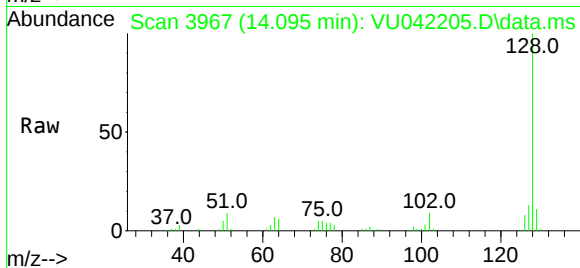
Tgt Ion:225 Resp: 19084
Ion Ratio Lower Upper
225 100
223 63.1 49.8 74.6
227 63.1 50.6 76.0



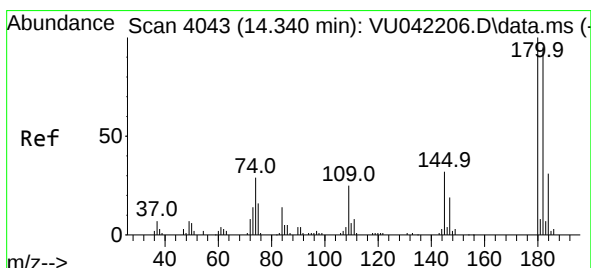
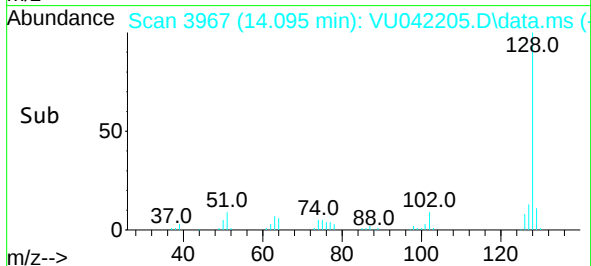
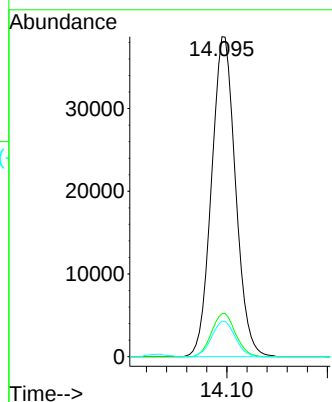


#89
Naphthalene
Concen: 6.10 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 64058
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.9 8.9 13.3



#90
1,2,3-Trichlorobenzene
Concen: 5.59 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:180 Resp: 31087
Ion Ratio Lower Upper
180 100
182 98.6 76.5 114.7
145 30.6 25.4 38.0

