

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070721\
 Data File : VU044311.D
 Acq On : 07 Jul 2021 11:34
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Quant Time: Jul 08 01:15:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 01:14:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	31017	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	13551	1.220	ug/l	0.00
Spiked Amount 1.000			Recovery	=	122.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	13645	1.150	ug/l	0.00
Spiked Amount 1.000			Recovery	=	115.000%	
Target Compounds						
					Qvalue	
11) Allyl Chloride	2.932	41	7173	0.538	ug/l	97
12) Acrylonitrile	3.327	53	1961	1.187	ug/l	87
13) Acetone	2.639	43	3601	3.414	ug/l	98
15) Methylene Chloride	3.054	84	13383	1.082	ug/l	96
18) 2-Butanone	4.739	43	6420	3.071	ug/l	95
20) Methylcyclohexane	6.767	83	6740	0.513	ug/l	98
21) 2,2-Dichloropropane	4.677	77	8976	0.624	ug/l	99
22) cis-1,2-Dichloroethene	4.674	96	5186	0.534	ug/l	96
24) tert-Butyl Alcohol	3.202	59	2878	4.085	ug/l	# 94
25) Methyl tert-Butyl Ether	3.382	73	11817	0.558	ug/l	# 83
26) Bromochloromethane	4.989	128	2341	0.586	ug/l	84
27) Chloroform	5.095	83	9792	0.569	ug/l	98
28) 1,1,1-Trichloroethane	5.324	97	8159	0.554	ug/l	96
31) Isopropyl Ether	4.015	45	14942	0.532	ug/l	98
32) Ethyl-t-butyl ether	4.530	59	14504	0.566	ug/l	98
33) Tert-Amyl methyl ether	5.964	73	11098	0.560	ug/l	97
34) Propionitrile	4.803	54	1562	2.875	ug/l	# 65
39) Methacrylonitrile	4.996	41	1860	0.589	ug/l	# 62
41) Tetrahydrofuran	5.083	42	1487	0.998	ug/l	95
45) 4-Methyl-2-Pentanone	7.812	43	17117	2.968	ug/l	98
46) t-1,4-Dichloro-2-butene	10.835	75	5803	2.265	ug/l	# 51
47) Methyl methacrylate	6.980	69	4751	1.095	ug/l	91
48) Ethyl methacrylate	8.349	69	5220	0.640	ug/l	95
50) t-1,3-Dichloropropene	8.221	75	5779	0.518	ug/l	100
51) cis-1,3-Dichloropropene	7.616	75	6886	0.549	ug/l	99
54) 2-Hexanone	8.703	43	12400	3.094	ug/l	98
56) 1,2-Dibromoethane	8.935	107	3260	0.501	ug/l	99
59) Chlorobenzene	9.455	112	11804	0.518	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.542	131	4372	0.505	ug/l	98
62) Hexachloroethane	12.481	117	3699	0.522	ug/l	98
63) Ethyl Benzene	9.578	91	20951	0.559	ug/l	98
64) m/p-Xylenes	9.700	106	15841	1.075	ug/l	97
65) o-Xylene	10.108	106	7769	0.561	ug/l	95
66) Styrene	10.121	104	13466	0.554	ug/l	99
69) Isopropylbenzene	10.491	105	21704	0.586	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	5803	0.812	ug/l	69
72) Bromobenzene	10.790	156	4744	0.505	ug/l	85
73) n-propylbenzene	10.912	120	5814	0.564	ug/l	100
74) 2-Chlorotoluene	10.992	126	5211	0.565	ug/l	100
75) 1,3,5-Trimethylbenzene	11.095	105	18171	0.552	ug/l	100
76) 4-Chlorotoluene	11.105	126	5382	0.543	ug/l	95
77) tert-Butylbenzene	11.426	119	18319	0.572	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	18481	0.549	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070721\
 Data File : VU044311.D
 Acq On : 07 Jul 2021 11:34
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Quant Time: Jul 08 01:15:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 01:14:30 2021
 Response via : Initial Calibration

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

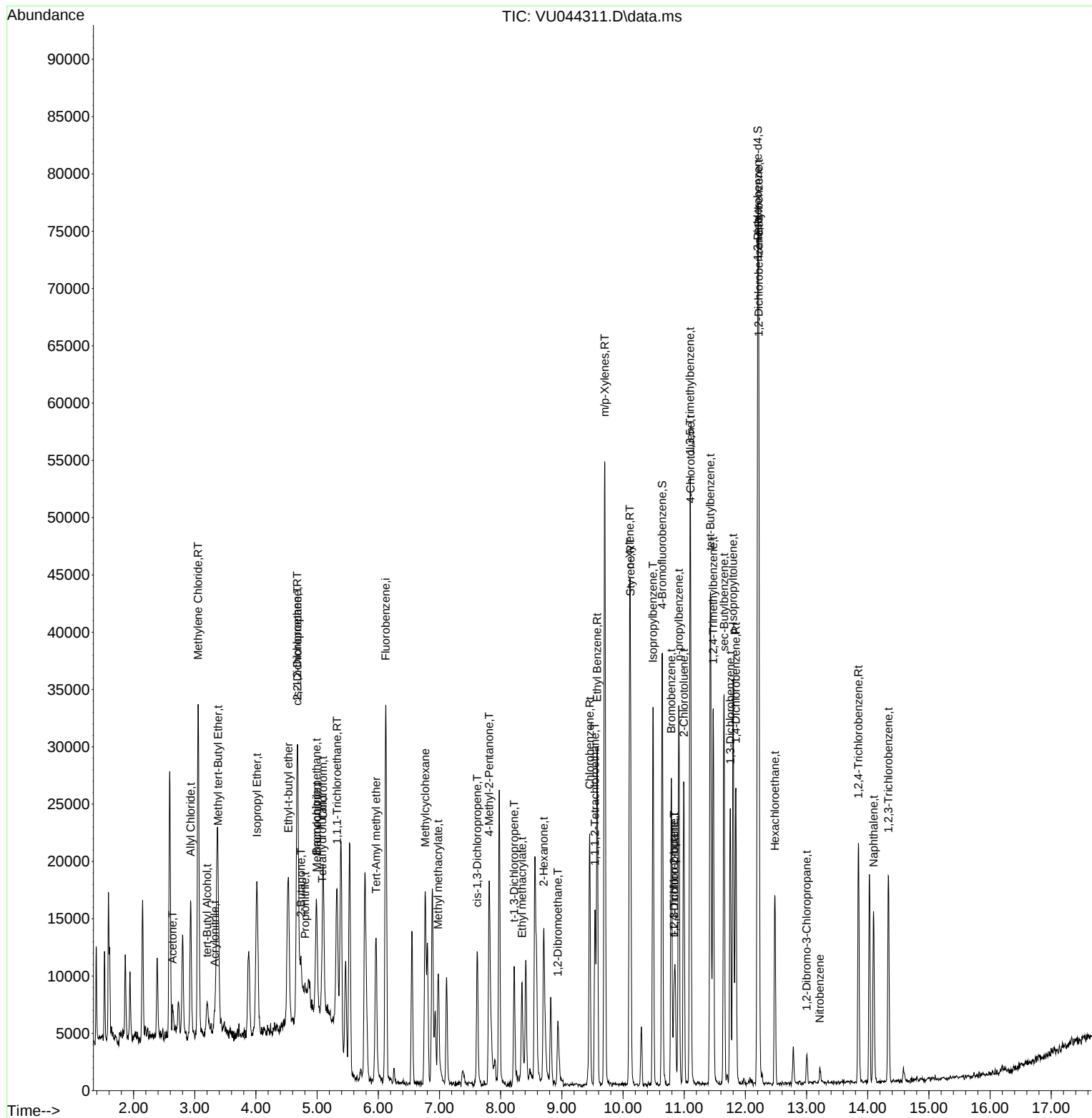
79) sec-Butylbenzene	11.651	105	23666	0.534	ug/l	100
80) Nitrobenzene	13.217	77	675	2.230	ug/l #	72
81) p-Isopropyltoluene	11.799	119	20021	0.554	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	10433	0.516	ug/l	95
83) 1,4-Dichlorobenzene	11.844	146	10206	0.507	ug/l	97
84) n-Butylbenzene	12.217	91	18113	0.506	ug/l	98
85) 1,2-Dichlorobenzene	12.221	146	9938	0.517	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	760	0.507	ug/l	91
87) 1,2,4-Trichlorobenzene	13.848	180	6998	0.594	ug/l	99
89) Naphthalene	14.095	128	13249	0.633	ug/l	97
90) 1,2,3-Trichlorobenzene	14.339	180	5854	0.526	ug/l	99

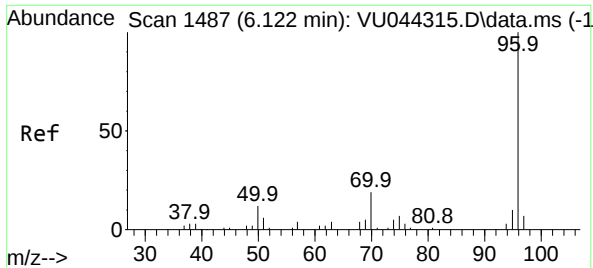
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070721\
 Data File : VU044311.D
 Acq On : 07 Jul 2021 11:34
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

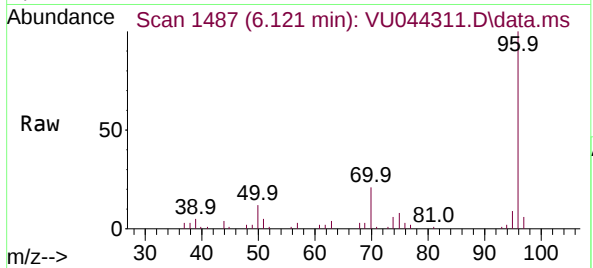
Quant Time: Jul 08 01:15:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 01:14:30 2021
 Response via : Initial Calibration



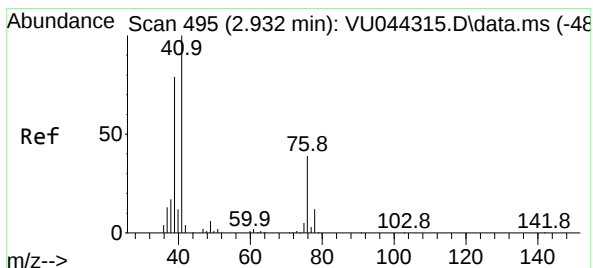
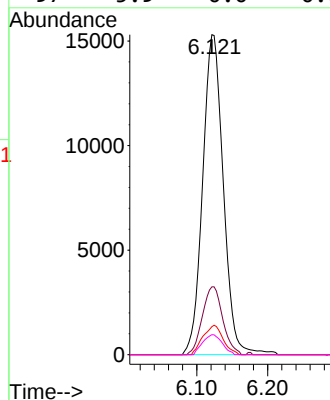
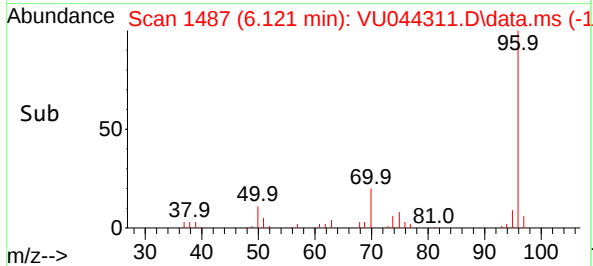


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

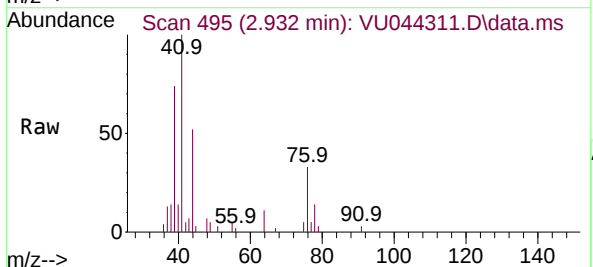
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



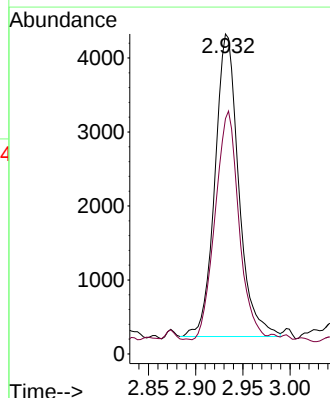
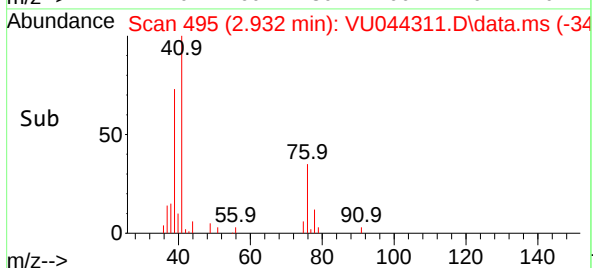
Tgt Ion:	96	Resp:	31017
Ion	Ratio	Lower	Upper
96	100		
70	20.8	16.2	24.2
95	8.9	7.3	10.9
97	5.9	0.0	0.0

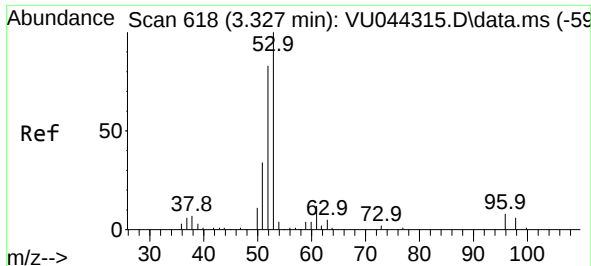


#11
Allyl Chloride
Concen: 0.538 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34



Tgt Ion:	41	Resp:	7173
Ion	Ratio	Lower	Upper
41	100		
39	75.5	62.5	93.7

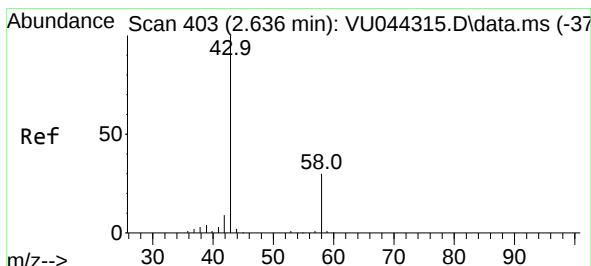
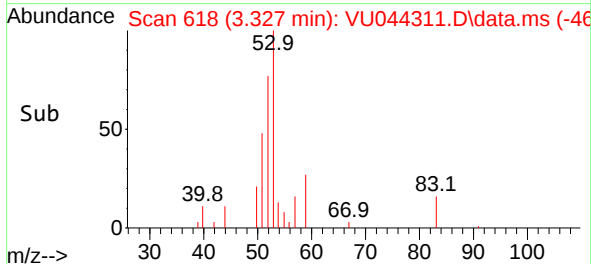
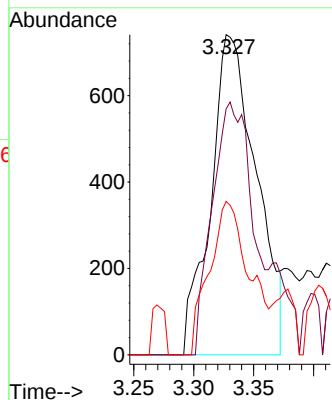
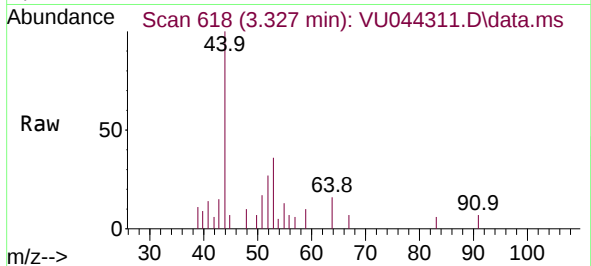




#12
Acrylonitrile
Concen: 1.187 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

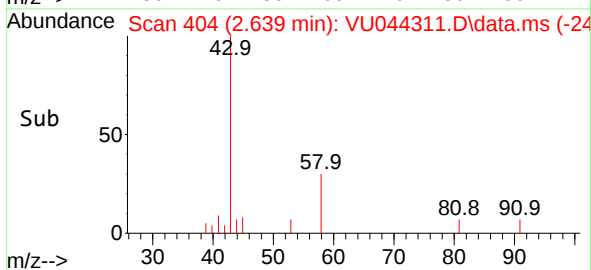
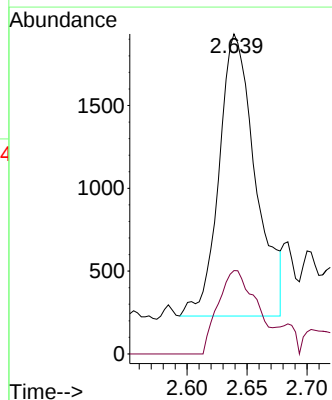
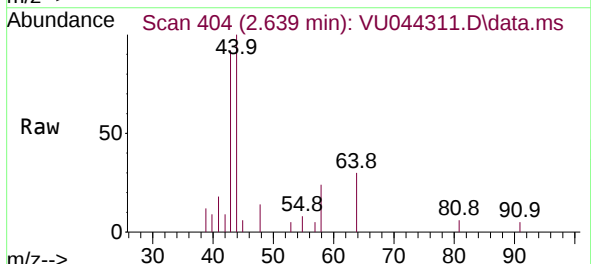
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

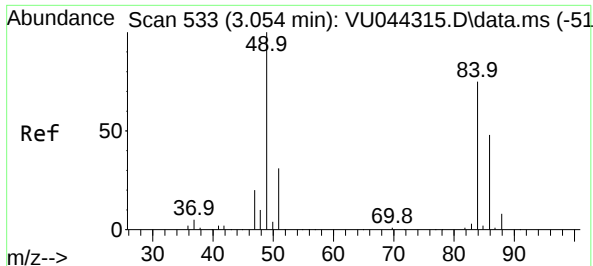
Tgt Ion:	53	Resp:	1961
Ion	Ratio	Lower	Upper
53	100		
52	70.1	67.0	100.4
51	42.3	29.8	44.6



#13
Acetone
Concen: 3.414 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:	43	Resp:	3601
Ion	Ratio	Lower	Upper
43	100		
58	29.5	24.3	36.5



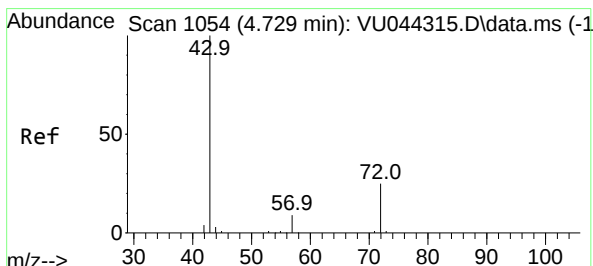
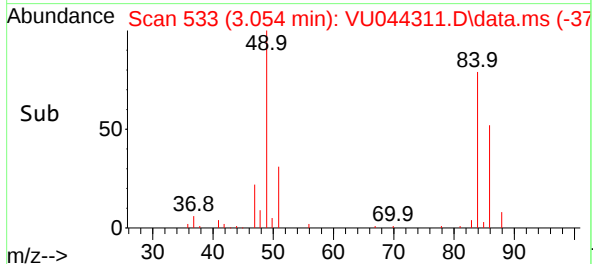
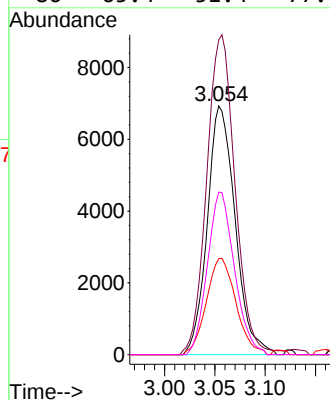
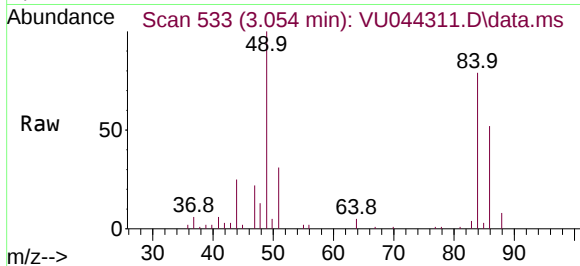


#15
Methylene Chloride
Concen: 1.082 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 84 Resp: 13383

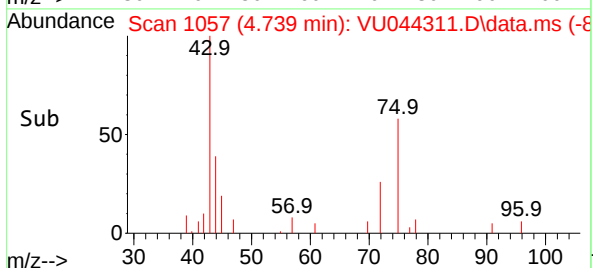
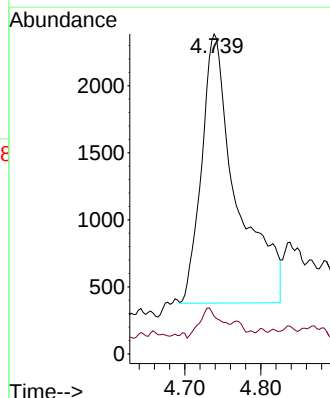
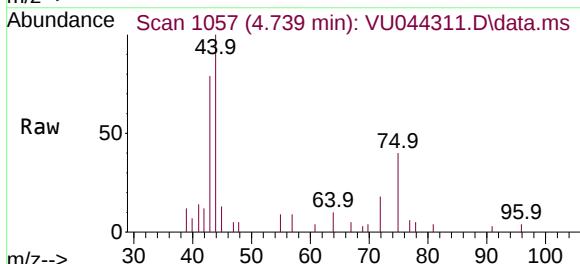
Ion	Ratio	Lower	Upper
84	100		
49	126.6	106.3	159.5
51	38.6	0.0	81.8
86	65.4	51.4	77.0

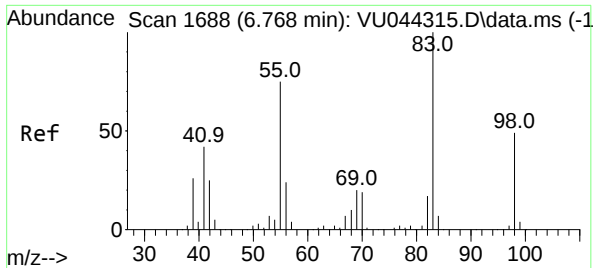


#18
2-Butanone
Concen: 3.071 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.009 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 43 Resp: 6420

Ion	Ratio	Lower	Upper
43	100		
57	7.1	0.0	17.6

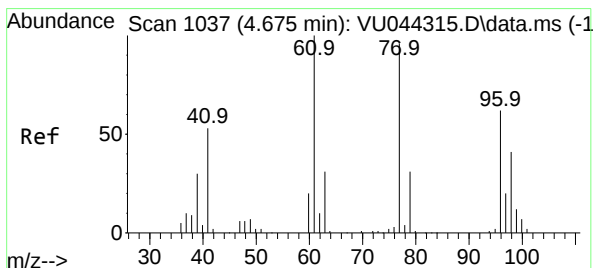
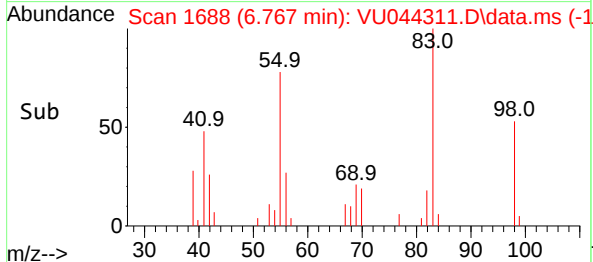
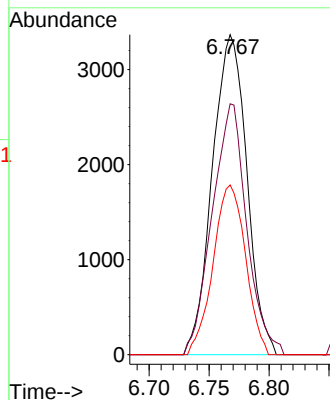
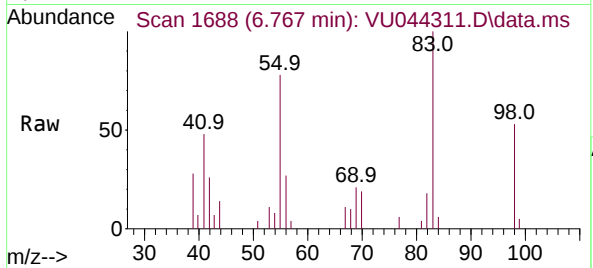




#20
Methylcyclohexane
Concen: 0.513 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

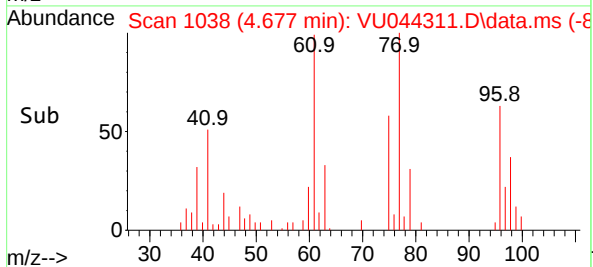
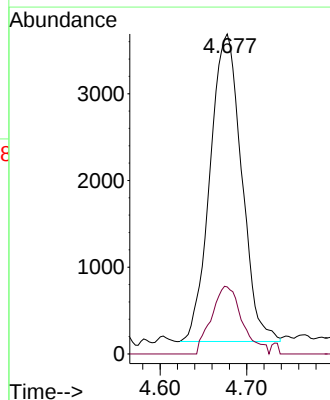
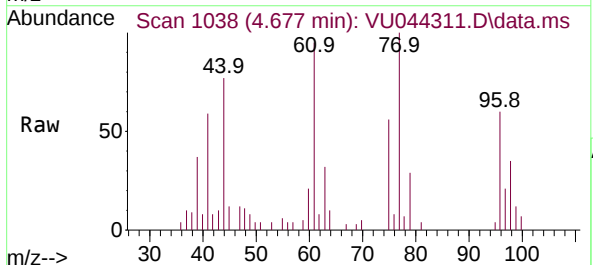
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

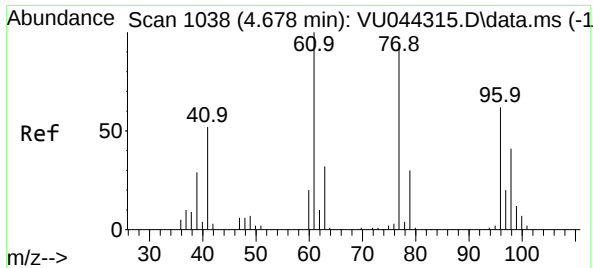
Tgt Ion: 83	Resp: 6740
Ion Ratio	Lower Upper
83 100	
55 78.4	61.0 91.6
98 49.9	39.3 58.9



#21
2,2-Dichloropropane
Concen: 0.624 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 77	Resp: 8976
Ion Ratio	Lower Upper
77 100	
97 21.3	16.8 25.2



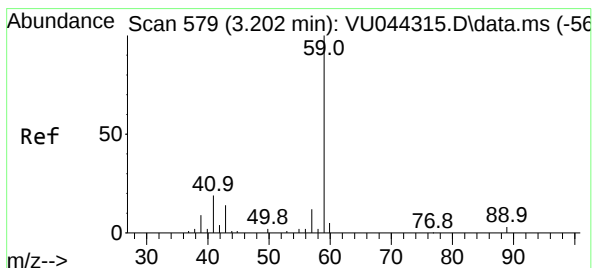
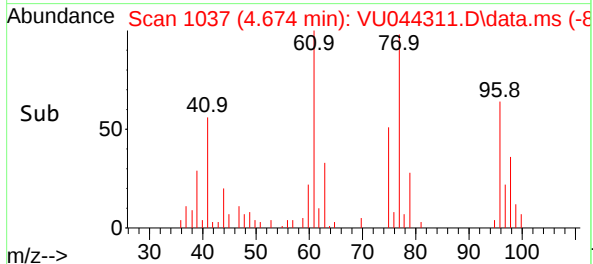
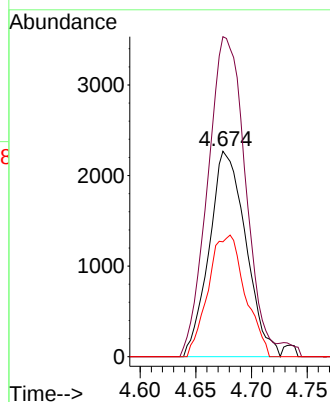
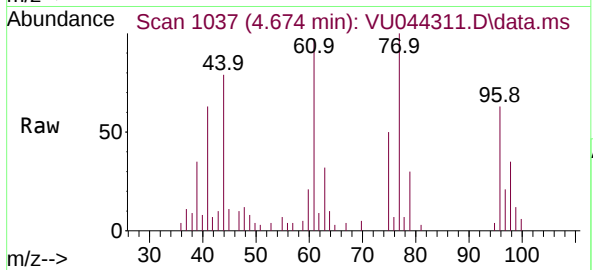


#22

cis-1,2-Dichloroethene
Concen: 0.534 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.004 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

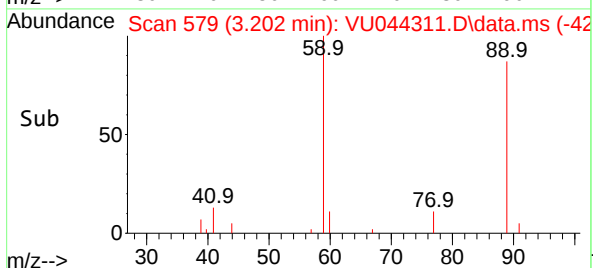
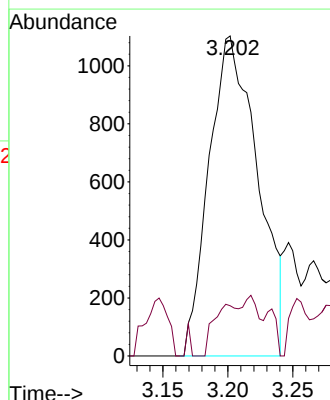
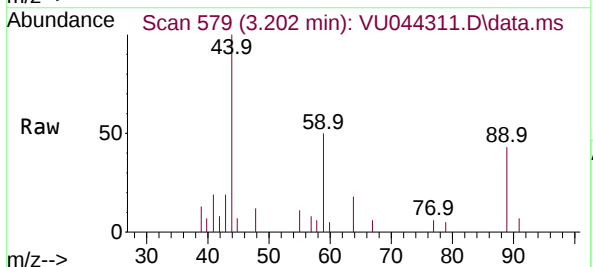
Tgt Ion: 96 Resp: 5186
Ion Ratio Lower Upper
96 100
61 159.9 0.0 407.7
98 59.6 32.5 97.4

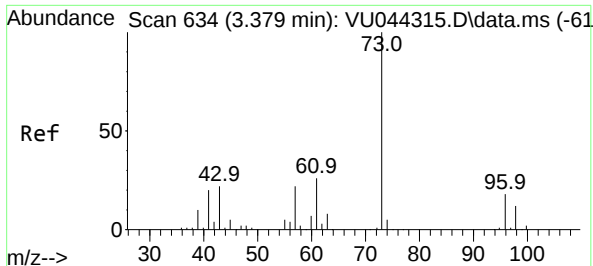


#24

tert-Butyl Alcohol
Concen: 4.085 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 59 Resp: 2878
Ion Ratio Lower Upper
59 100
57 8.1 8.2 12.4#

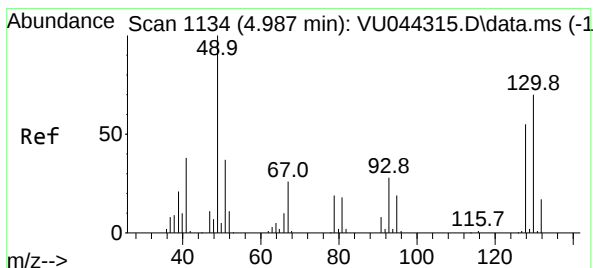
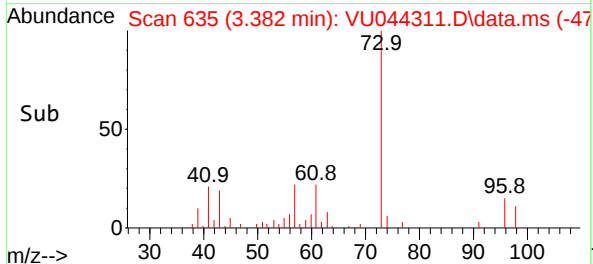
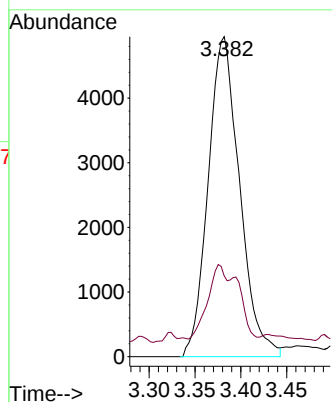
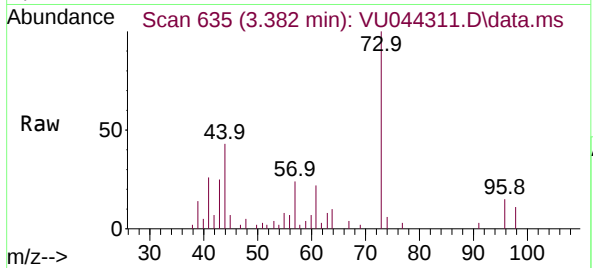




#25
Methyl tert-Butyl Ether
Concen: 0.558 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

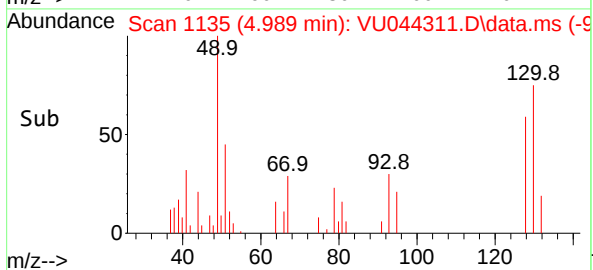
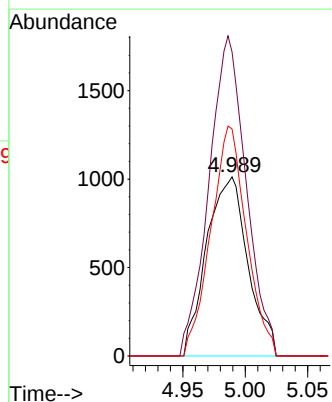
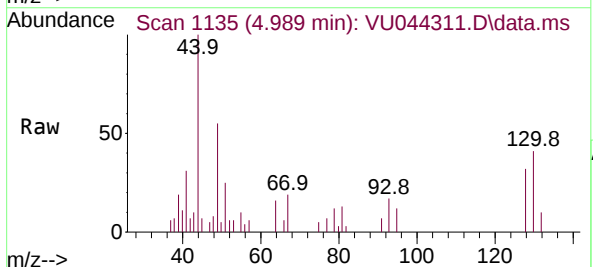
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

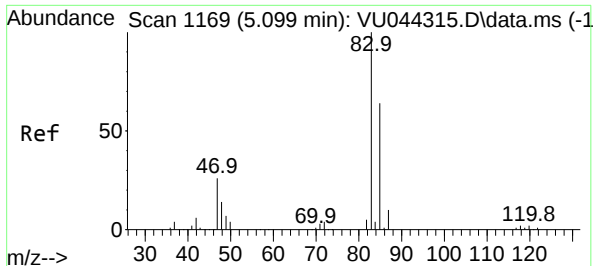
Tgt Ion: 73 Resp: 11817
Ion Ratio Lower Upper
73 100
43 13.6 17.3 25.9#



#26
Bromochloromethane
Concen: 0.586 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 128 Resp: 2341
Ion Ratio Lower Upper
128 100
49 160.4 0.0 364.2
130 110.4 103.5 155.3





#27

Chloroform

Concen: 0.569 ug/l

RT: 5.095 min Scan# 1168

Delta R.T. -0.004 min

Lab File: VU044311.D

Acq: 07 Jul 2021 11:34

Instrument :

MSVOA_U

ClientSampleId :

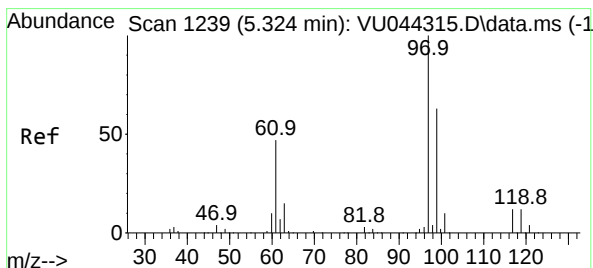
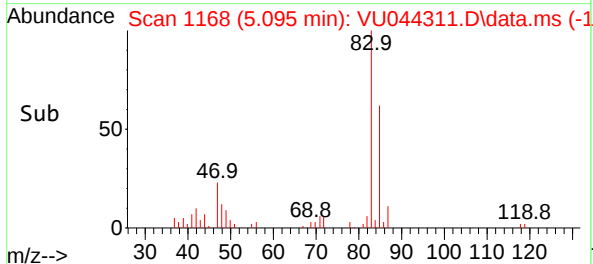
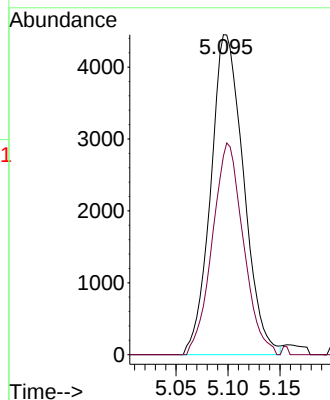
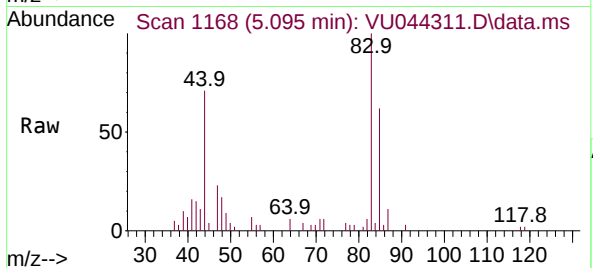
VSTDIC0.5

Tgt Ion: 83 Resp: 9792

Ion Ratio Lower Upper

83 100

85 62.1 0.0 127.8



#28

1,1,1-Trichloroethane

Concen: 0.554 ug/l

RT: 5.324 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VU044311.D

Acq: 07 Jul 2021 11:34

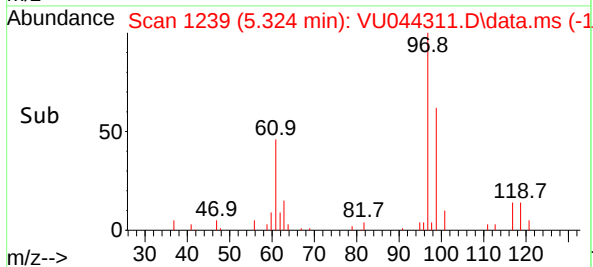
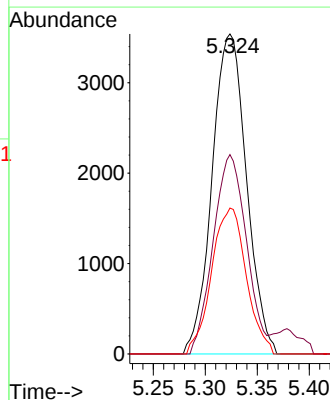
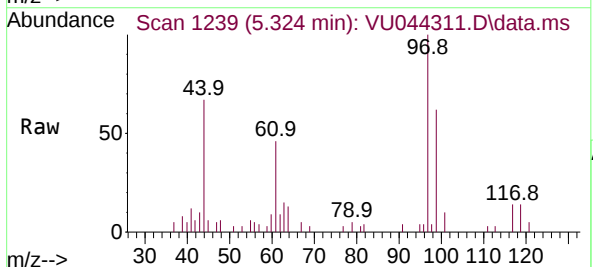
Tgt Ion: 97 Resp: 8159

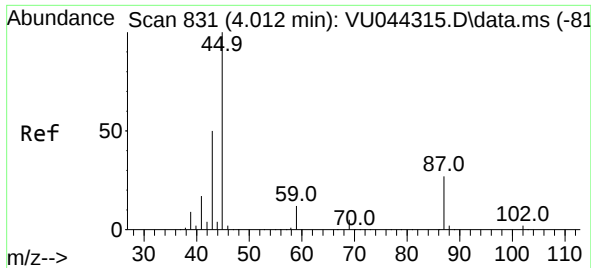
Ion Ratio Lower Upper

97 100

99 60.7 32.0 96.2

61 45.9 23.8 71.5

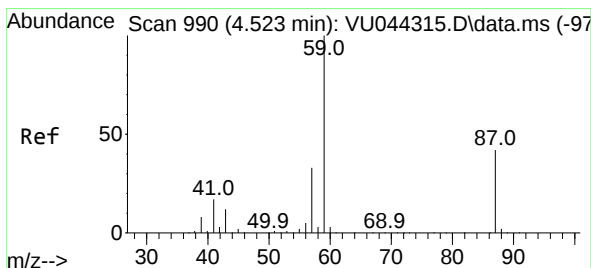
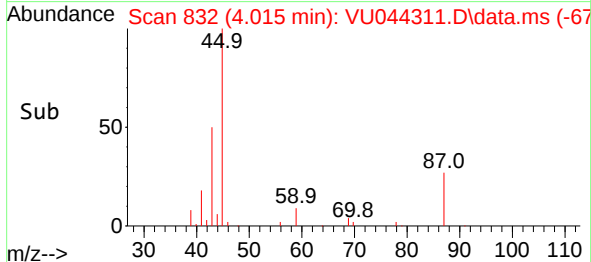
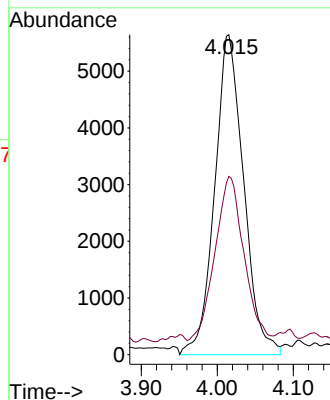
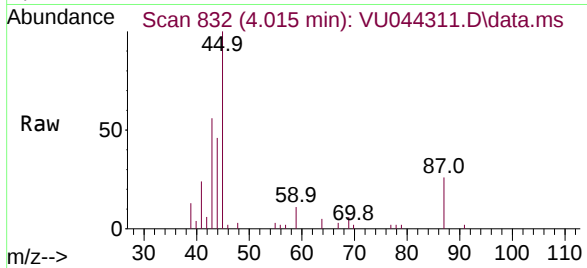




#31
Isopropyl Ether
Concen: 0.532 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

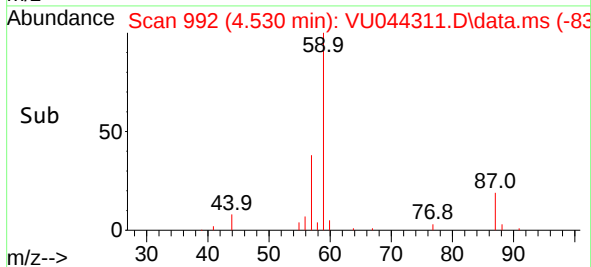
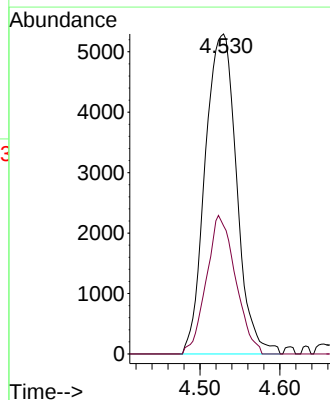
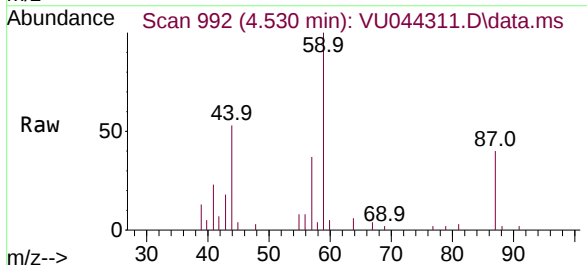
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

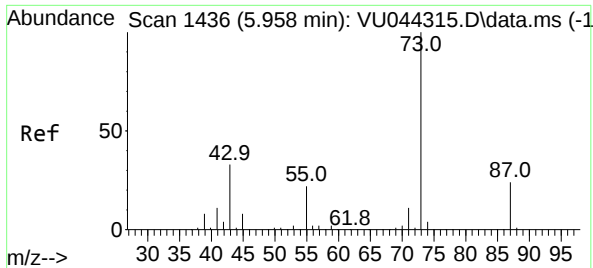
Tgt Ion: 45 Resp: 14942
Ion Ratio Lower Upper
45 100
43 51.1 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 0.566 ug/l
RT: 4.530 min Scan# 992
Delta R.T. 0.006 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 59 Resp: 14504
Ion Ratio Lower Upper
59 100
87 40.1 31.3 46.9

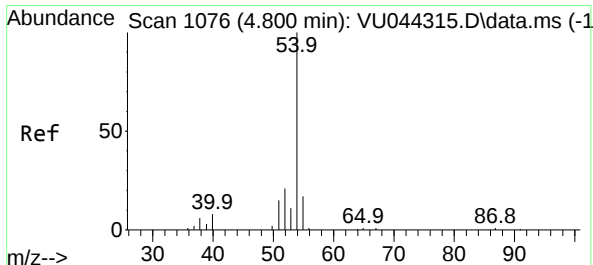
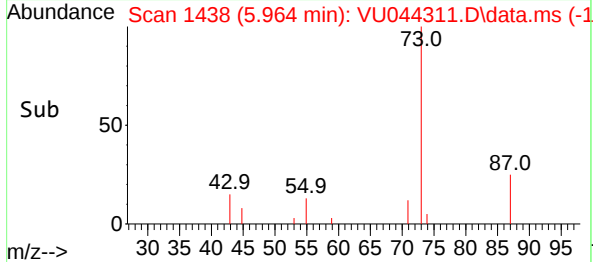
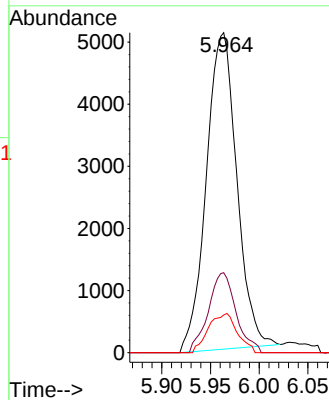
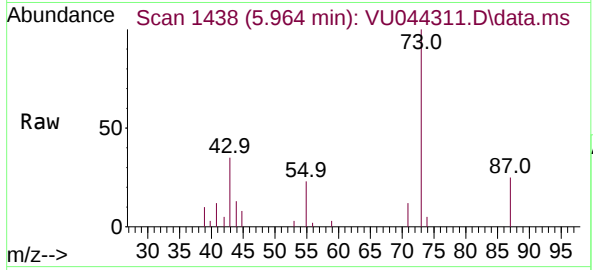




#33
Tert-Amyl methyl ether
Concen: 0.560 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.006 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

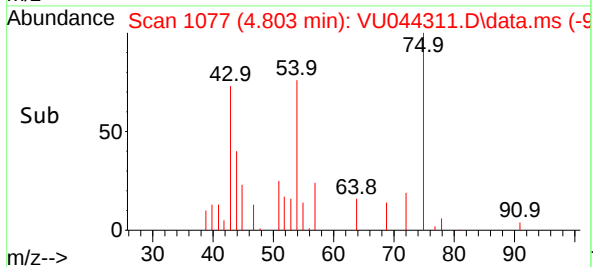
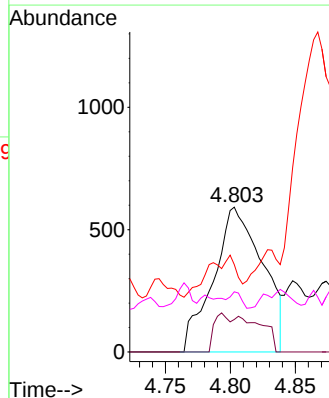
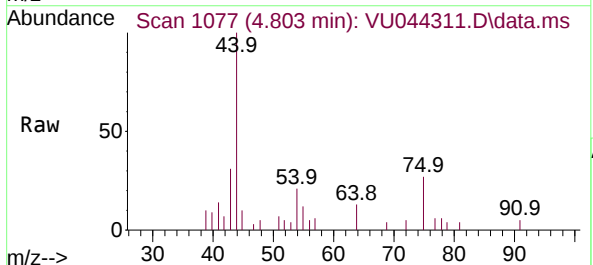
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

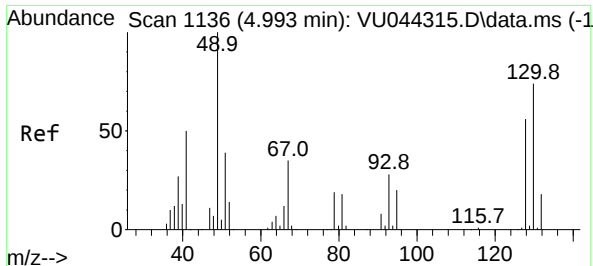
Tgt Ion: 73	Resp: 11098
Ion Ratio	Lower Upper
73 100	
87 22.9	19.8 29.6
71 11.7	9.1 13.7



#34
Propionitrile
Concen: 2.875 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 54	Resp: 1562
Ion Ratio	Lower Upper
54 100	
52 0.0	16.3 24.5#
55 0.0	10.7 16.1#
40 3.6	5.8 8.8#





#39

Methacrylonitrile

Concen: 0.589 ug/l

RT: 4.996 min Scan# 1137

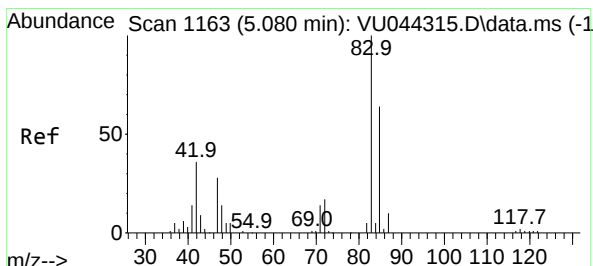
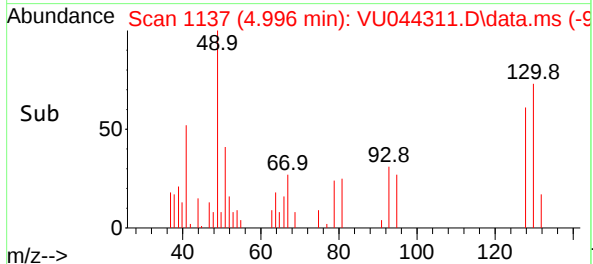
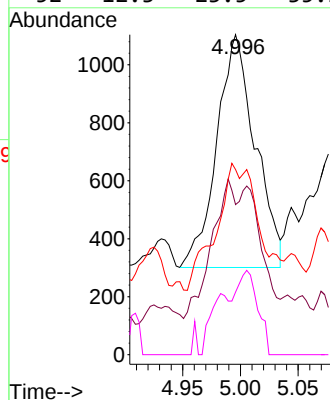
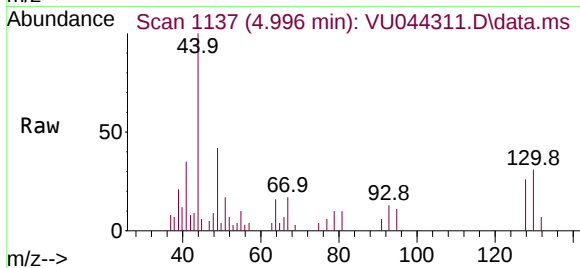
Delta R.T. 0.003 min

Lab File: VU044311.D

Acq: 07 Jul 2021 11:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:	41	Resp:	1860
Ion	Ratio	Lower	Upper
41	100		
67	36.3	60.6	91.0#
39	33.7	43.9	65.9#
52	12.3	23.5	35.3#



#41

Tetrahydrofuran

Concen: 0.998 ug/l

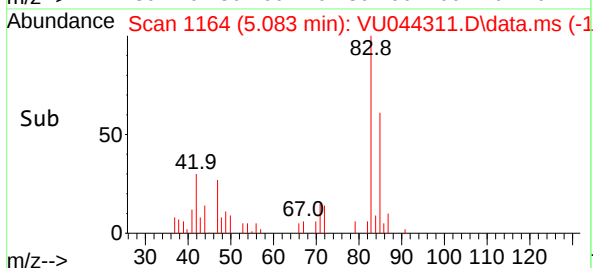
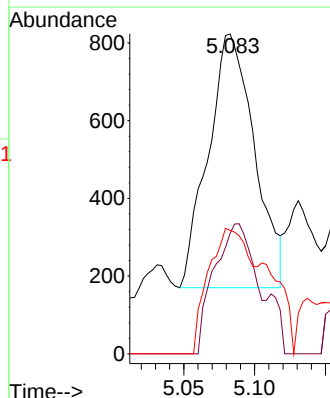
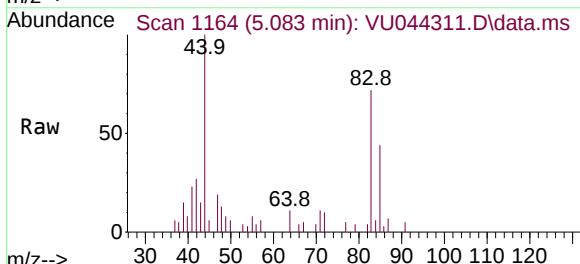
RT: 5.083 min Scan# 1164

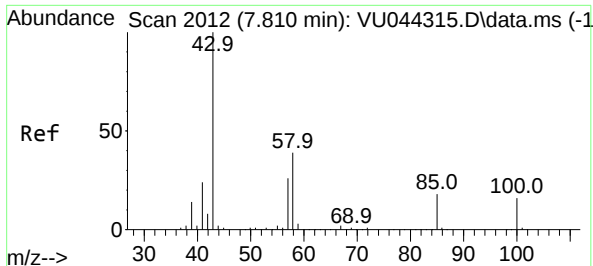
Delta R.T. 0.003 min

Lab File: VU044311.D

Acq: 07 Jul 2021 11:34

Tgt Ion:	42	Resp:	1487
Ion	Ratio	Lower	Upper
42	100		
72	45.4	39.8	59.6
71	45.4	34.4	51.6





#45

4-Methyl-2-Pentanone

Concen: 2.968 ug/l

RT: 7.812 min Scan# 2013

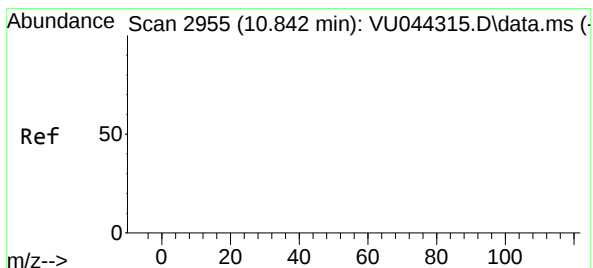
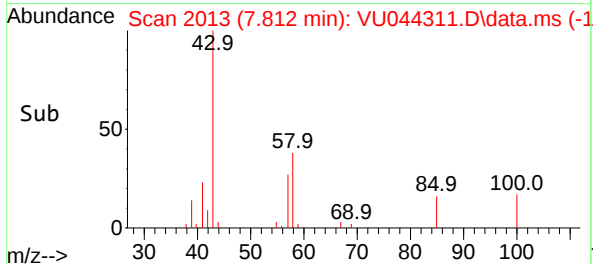
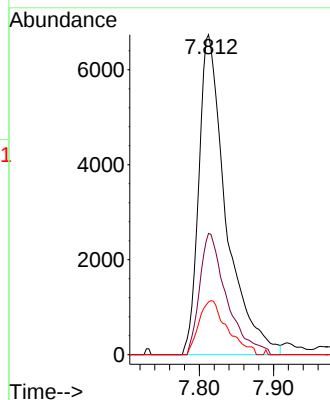
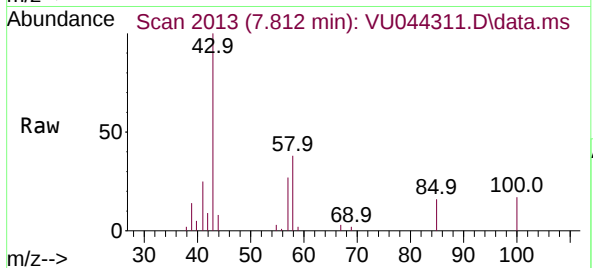
Delta R.T. 0.003 min

Lab File: VU044311.D

Acq: 07 Jul 2021 11:34

Tgt Ion:	43	Resp:	17117
Ion	Ratio	Lower	Upper
43	100		
58	37.7	19.8	59.3
85	17.6	14.6	21.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



#46

t-1,4-Dichloro-2-butene

Concen: 2.265 ug/l

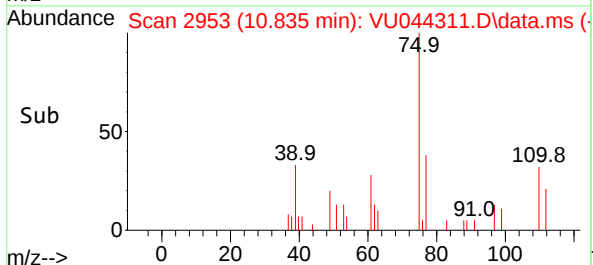
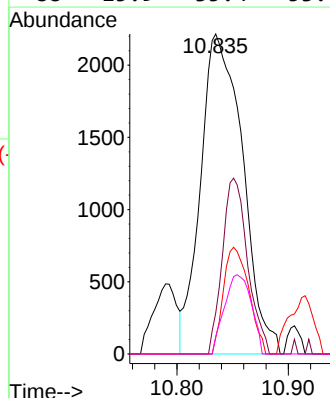
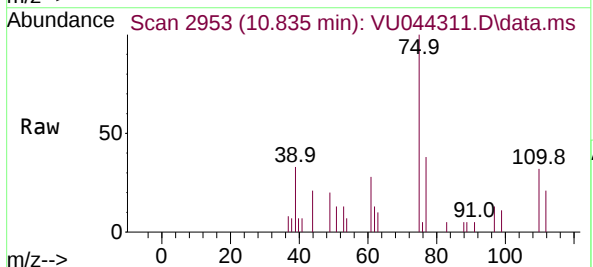
RT: 10.835 min Scan# 2953

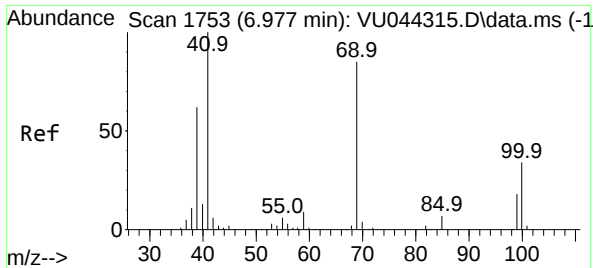
Delta R.T. -0.007 min

Lab File: VU044311.D

Acq: 07 Jul 2021 11:34

Tgt Ion:	75	Resp:	5803
Ion	Ratio	Lower	Upper
75	100		
53	33.2	63.7	95.5#
89	20.2	44.6	67.0#
88	15.9	35.4	53.0#

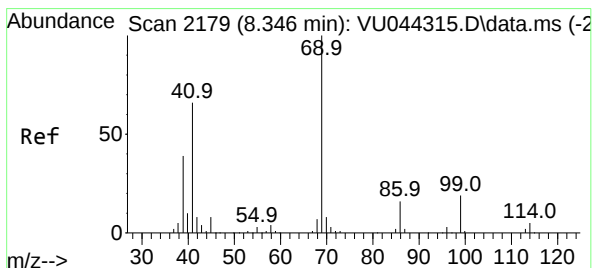
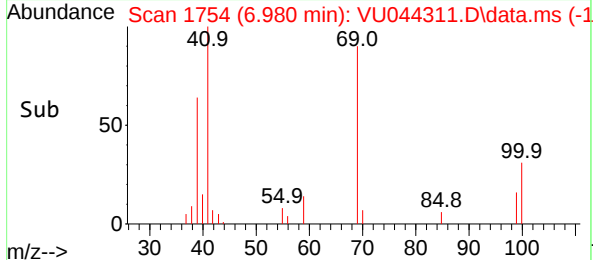
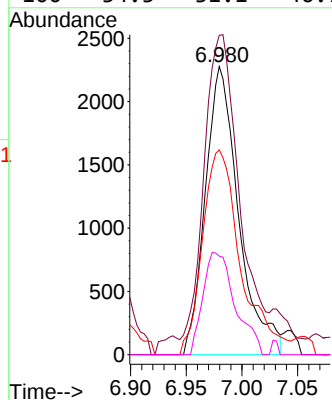
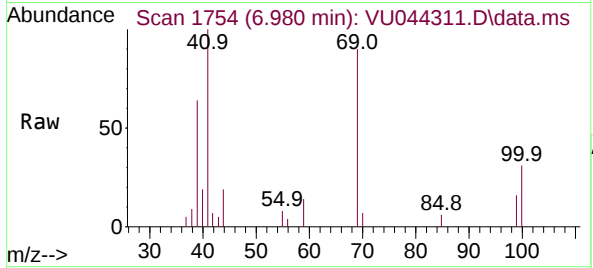




#47
Methyl methacrylate
Concen: 1.095 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

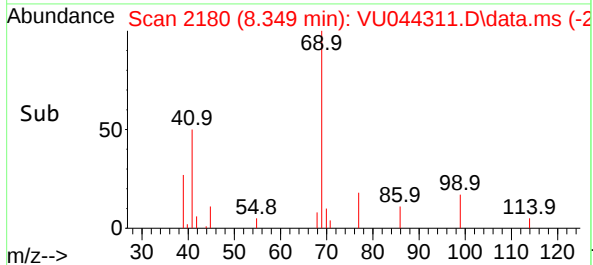
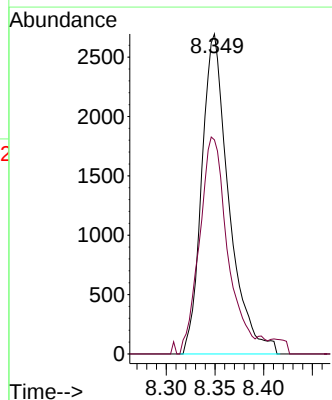
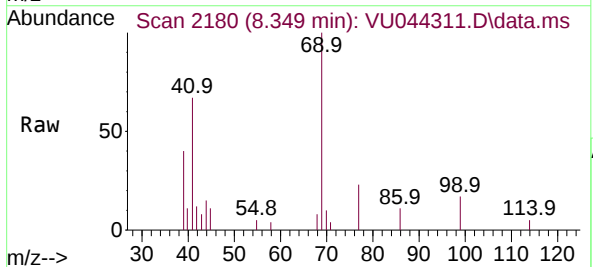
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

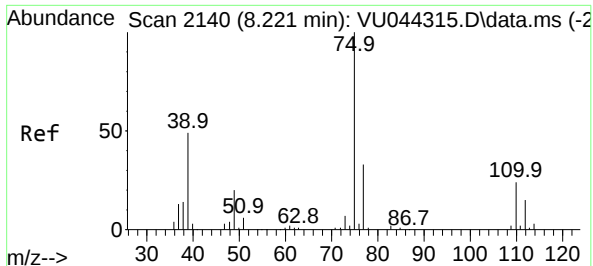
Tgt Ion:	69	Resp:	4751
Ion	Ratio	Lower	Upper
69	100		
41	107.6	0.0	232.2
39	81.5	57.5	86.3
100	34.3	31.1	46.7



#48
Ethyl methacrylate
Concen: 0.640 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:	69	Resp:	5220
Ion	Ratio	Lower	Upper
69	100		
41	70.1	33.1	99.5

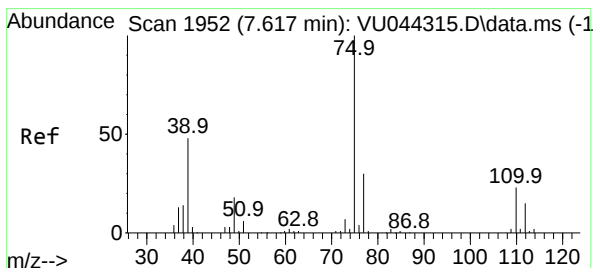
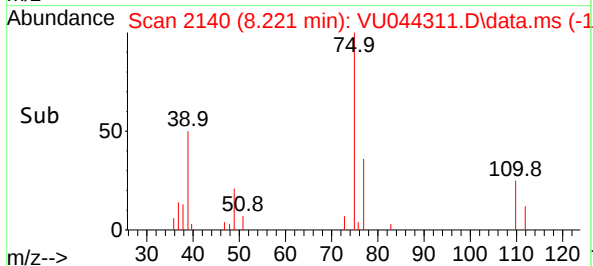
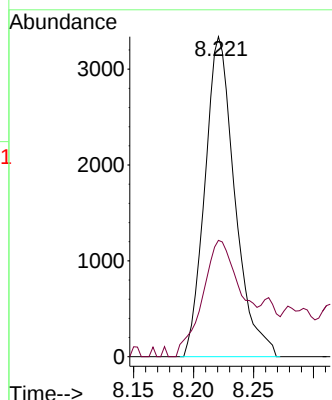
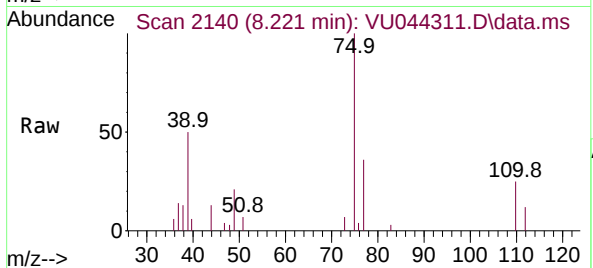




#50
t-1,3-Dichloropropene
Concen: 0.518 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

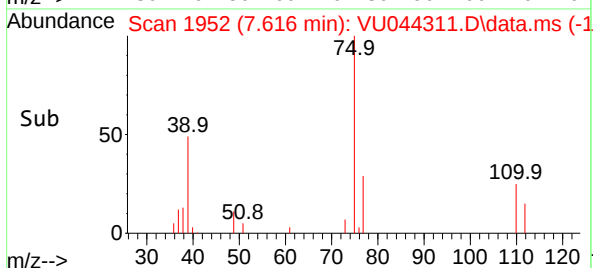
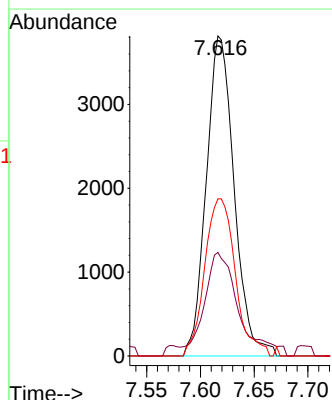
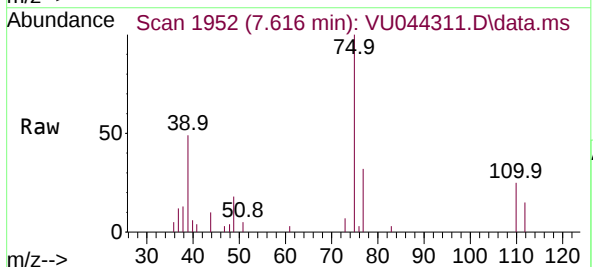
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

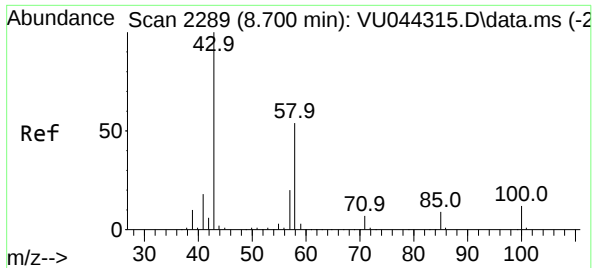
Tgt Ion: 75 Resp: 5779
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.2



#51
cis-1,3-Dichloropropene
Concen: 0.549 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 75 Resp: 6886
Ion Ratio Lower Upper
75 100
77 29.6 24.3 36.5
39 49.1 38.5 57.7

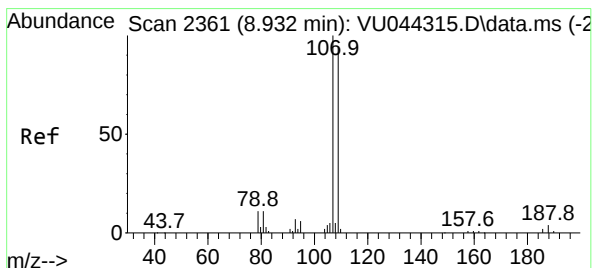
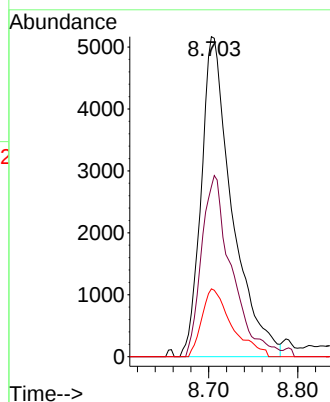
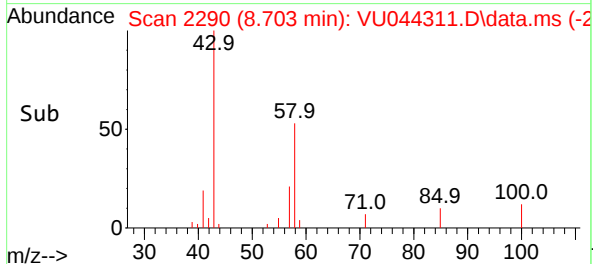
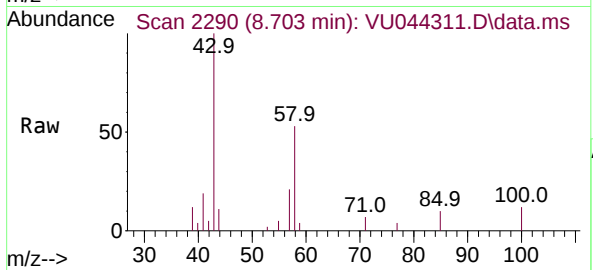




#54
2-Hexanone
Concen: 3.094 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

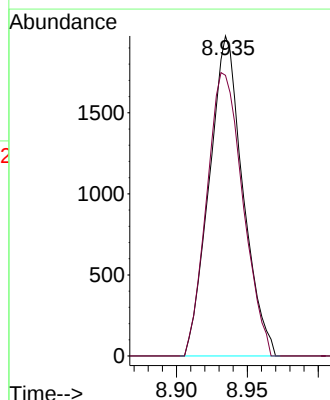
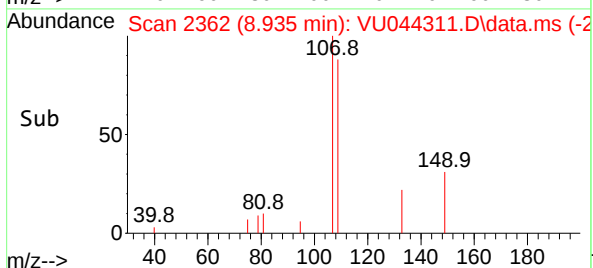
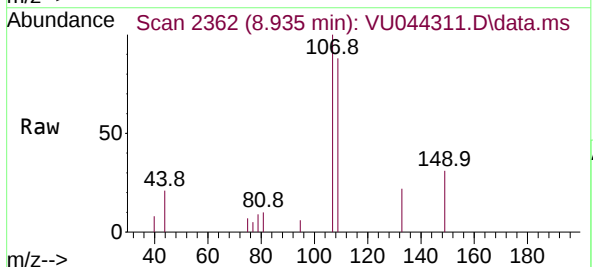
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

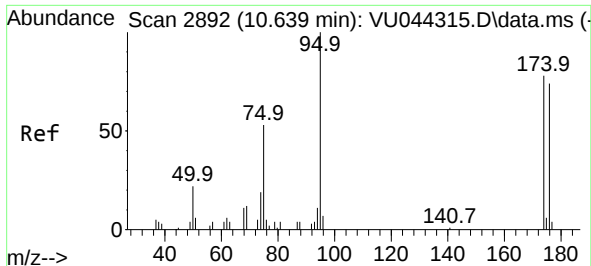
Tgt Ion: 43 Resp: 12400
Ion Ratio Lower Upper
43 100
58 55.4 34.4 74.4
57 20.6 0.0 39.5



#56
1,2-Dibromoethane
Concen: 0.501 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 107 Resp: 3260
Ion Ratio Lower Upper
107 100
109 95.0 0.0 189.0

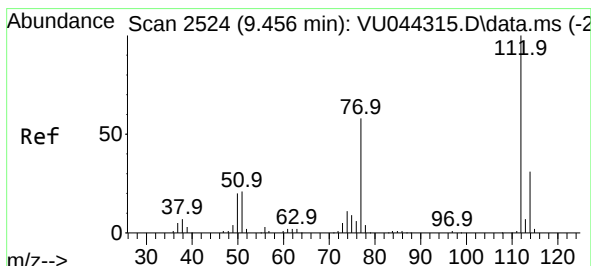
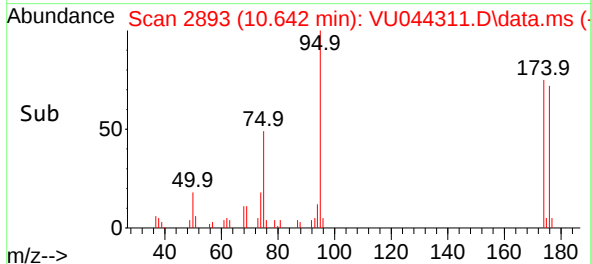
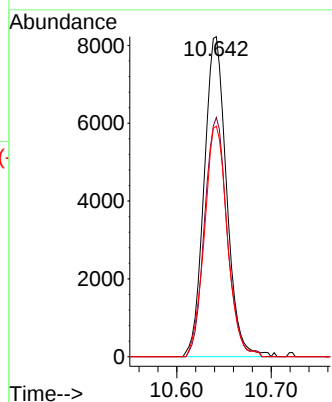
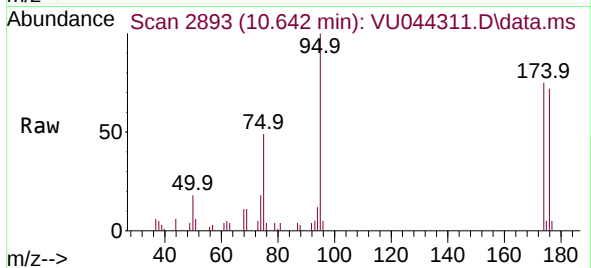




#57
4-Bromofluorobenzene
Concen: 1.220 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

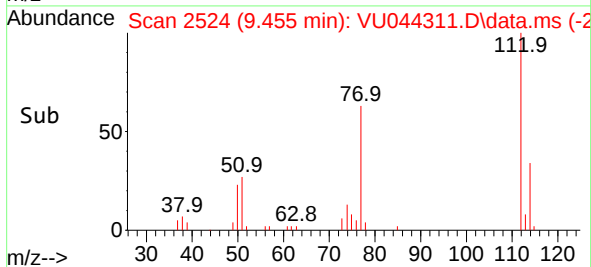
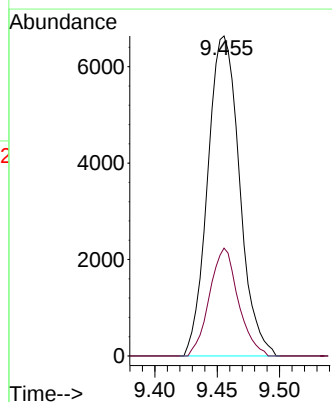
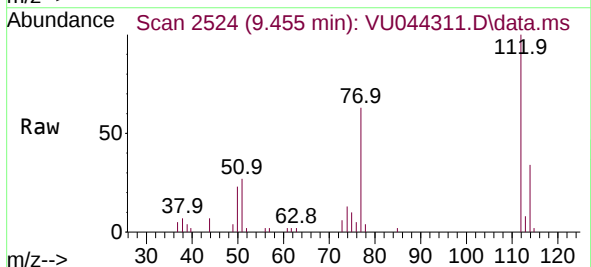
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

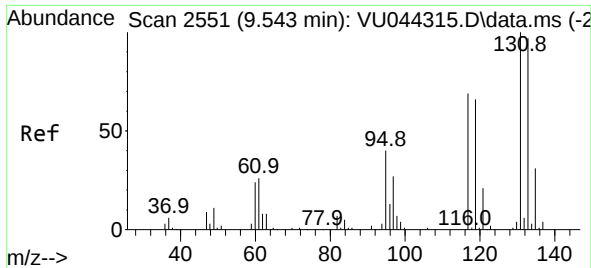
Tgt Ion: 95 Resp: 13551
Ion Ratio Lower Upper
95 100
174 75.1 62.2 93.2
176 73.5 60.3 90.5



#59
Chlorobenzene
Concen: 0.518 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 112 Resp: 11804
Ion Ratio Lower Upper
112 100
114 33.7 25.0 37.6

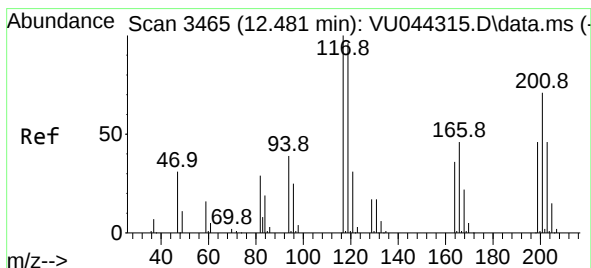
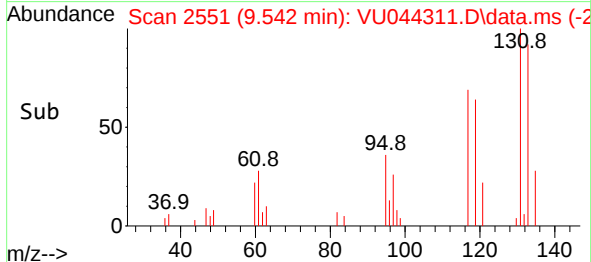
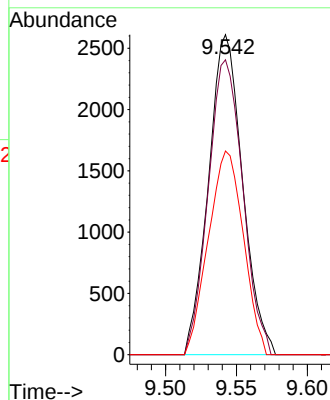
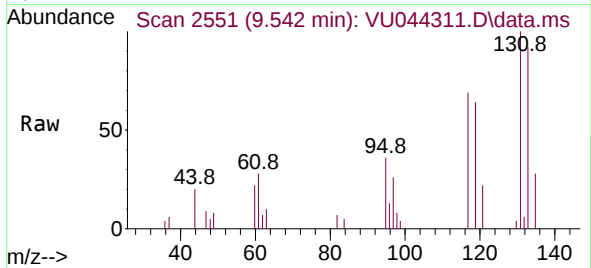




#60
1,1,1,2-Tetrachloroethane
Concen: 0.505 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

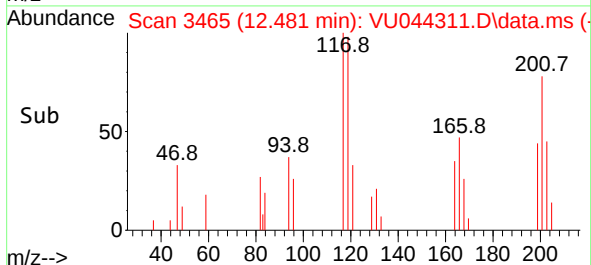
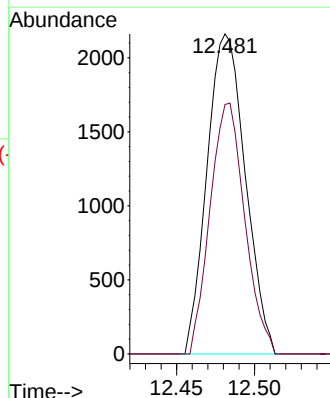
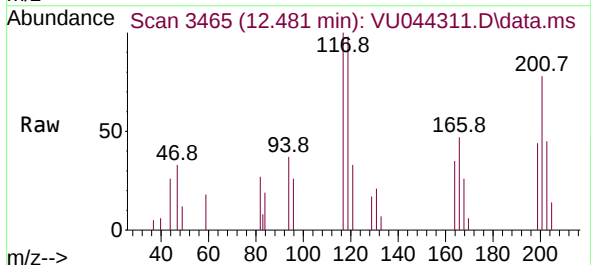
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

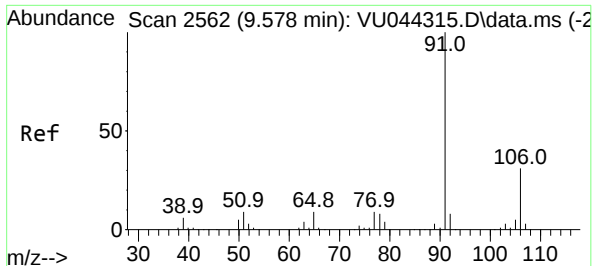
Tgt Ion:131 Resp: 4372
Ion Ratio Lower Upper
131 100
133 93.2 77.3 115.9
119 65.2 52.8 79.2



#62
Hexachloroethane
Concen: 0.522 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:117 Resp: 3699
Ion Ratio Lower Upper
117 100
201 70.9 58.0 87.0





#63

Ethyl Benzene

Concen: 0.559 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044311.D

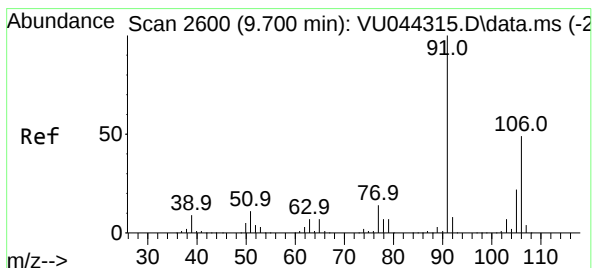
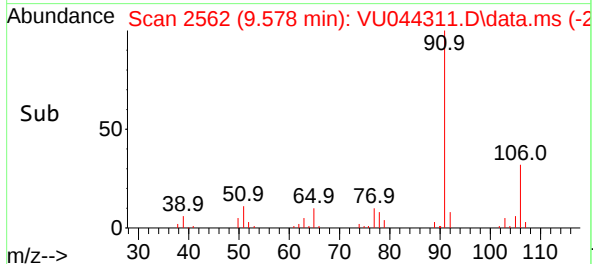
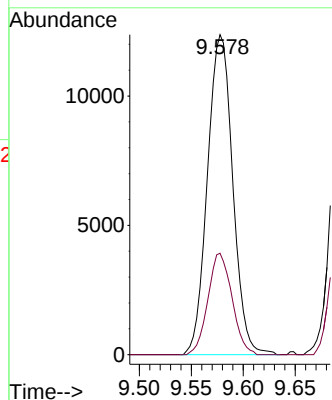
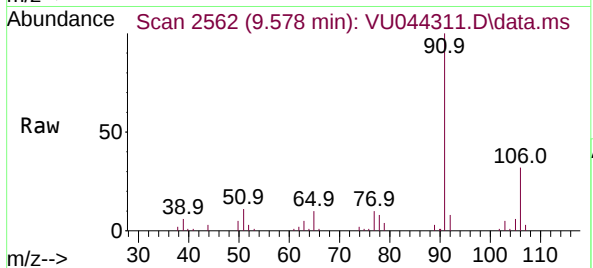
Acq: 07 Jul 2021 11:34

Tgt Ion: 91 Resp: 20951

Ion Ratio Lower Upper

91 100

106 31.7 24.6 37.0



#64

m/p-Xylenes

Concen: 1.075 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044311.D

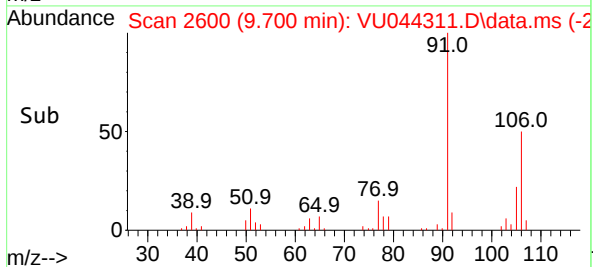
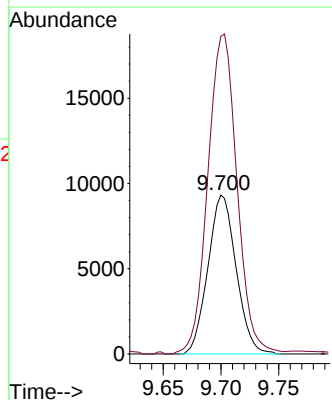
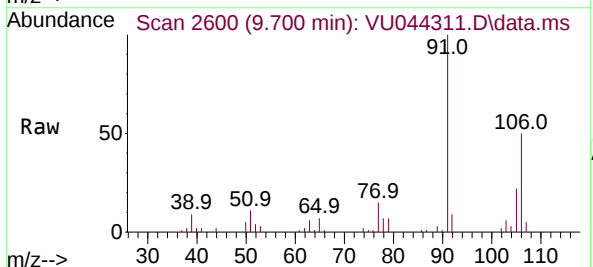
Acq: 07 Jul 2021 11:34

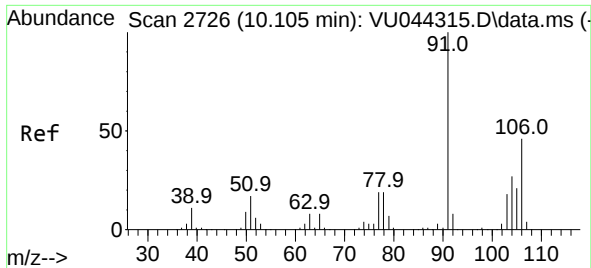
Tgt Ion: 106 Resp: 15841

Ion Ratio Lower Upper

106 100

91 208.3 162.5 243.7

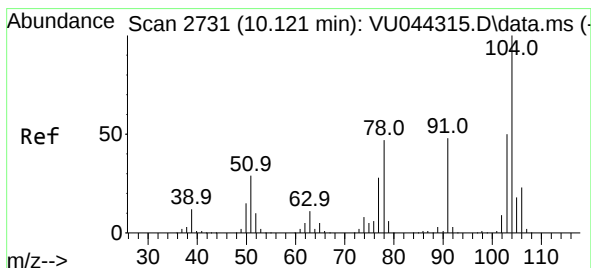
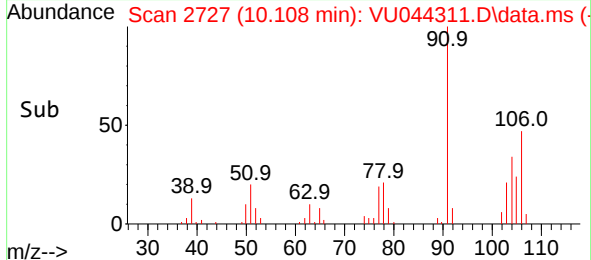
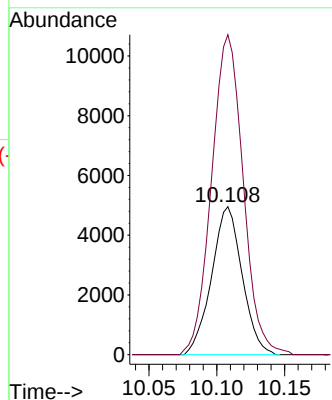
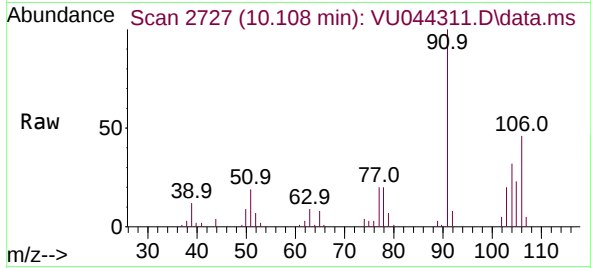




#65
o-Xylene
Concen: 0.561 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

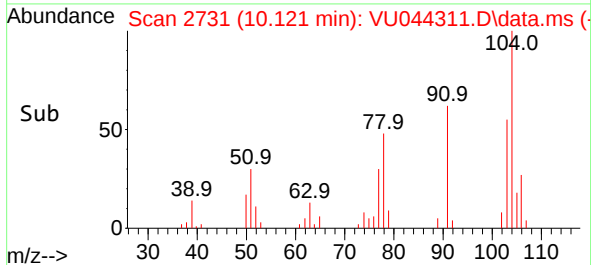
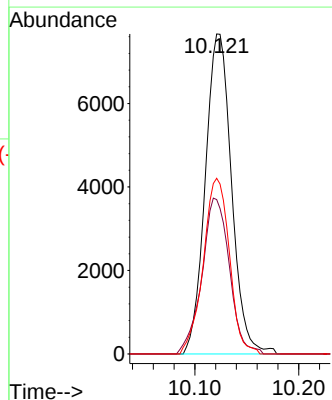
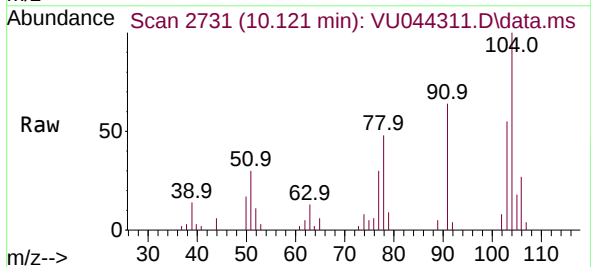
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

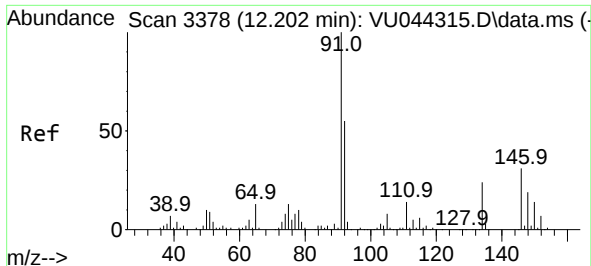
Tgt Ion:106 Resp: 7769
Ion Ratio Lower Upper
106 100
91 223.8 108.2 324.6



#66
Styrene
Concen: 0.554 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:104 Resp: 13466
Ion Ratio Lower Upper
104 100
78 50.8 41.6 62.4
103 54.6 43.3 64.9

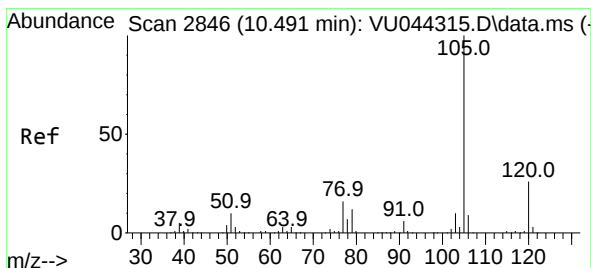
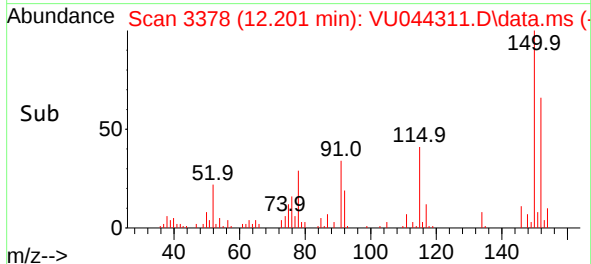
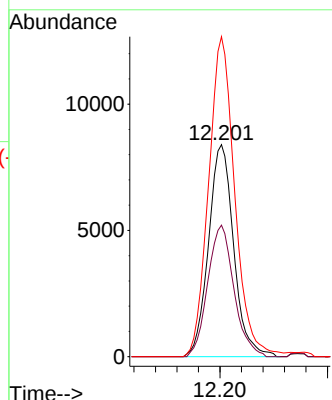
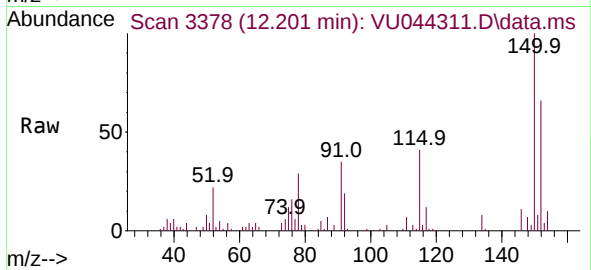




#68
1,2-Dichlorobenzene-d4
Concen: 1.150 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

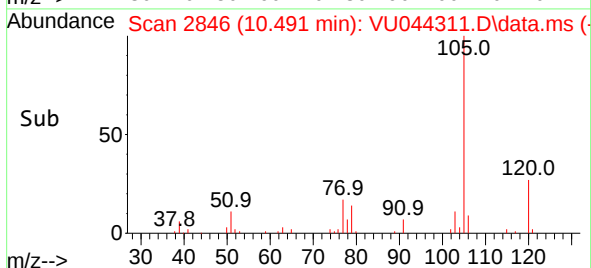
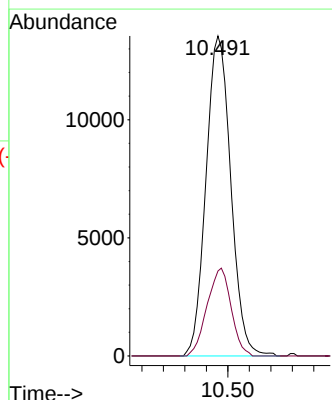
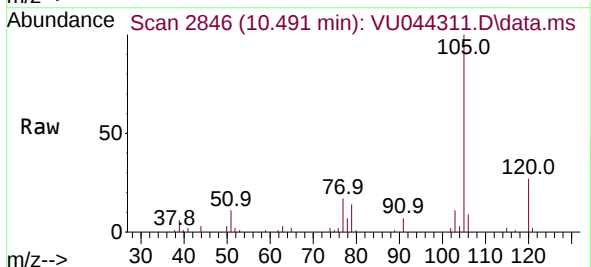
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

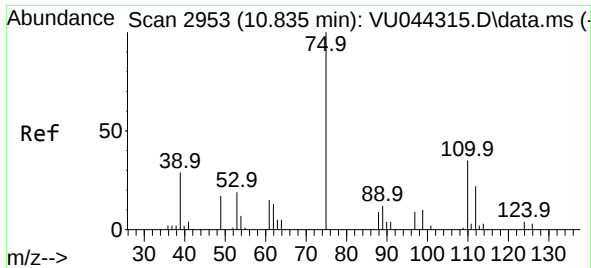
Tgt Ion:152 Resp: 13645
Ion Ratio Lower Upper
152 100
115 64.2 0.0 257.0
150 156.6 0.0 630.2



#69
Isopropylbenzene
Concen: 0.586 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:105 Resp: 21704
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

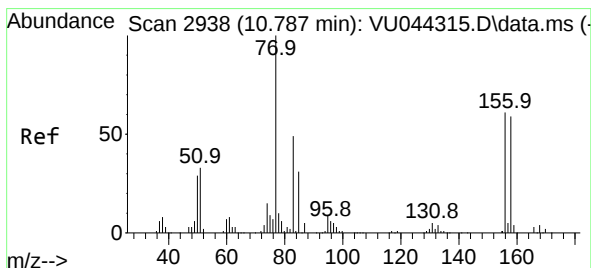
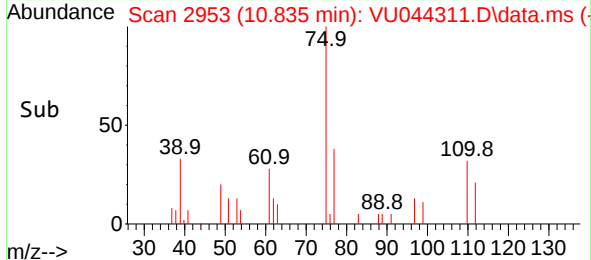
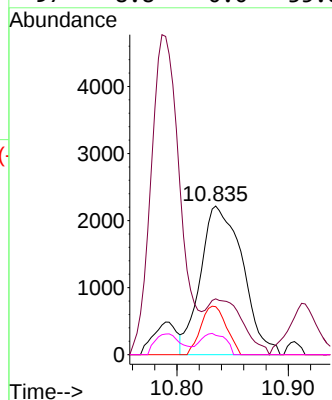
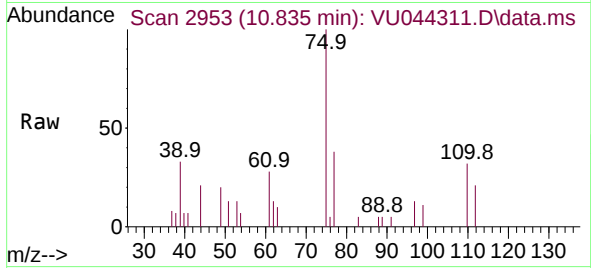




#71
1,2,3-Trichloropropane
Concen: 0.812 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

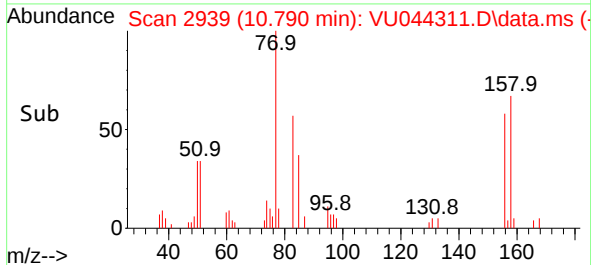
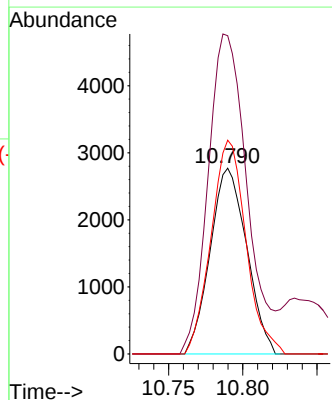
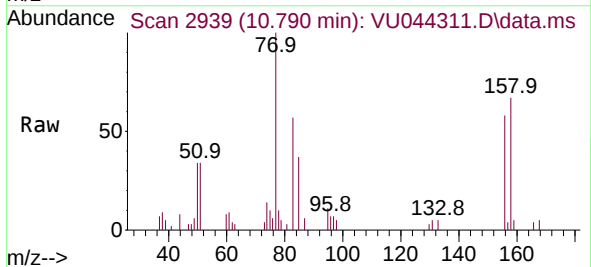
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

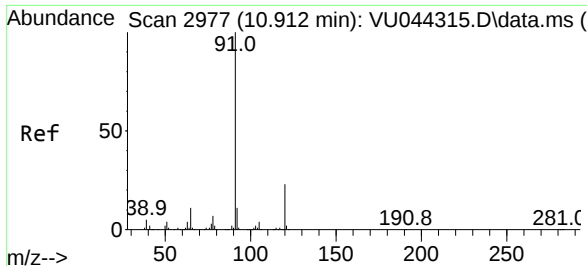
Tgt Ion:	75	Resp:	5803
Ion	Ratio	Lower	Upper
75	100		
77	30.3	0.0	111.4
110	19.8	0.0	74.6
97	8.8	0.0	35.8



#72
Bromobenzene
Concen: 0.505 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:	156	Resp:	4744
Ion	Ratio	Lower	Upper
156	100		
77	182.4	0.0	324.2
158	109.8	0.0	192.4

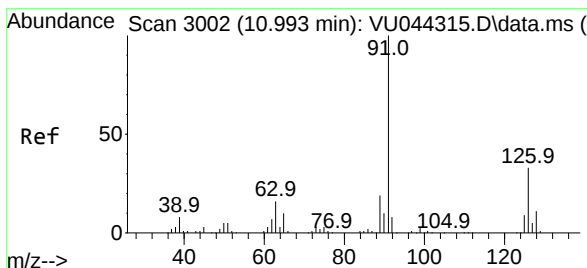
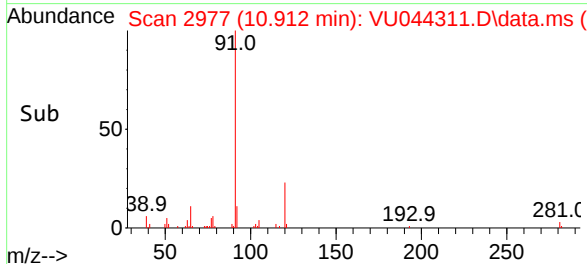
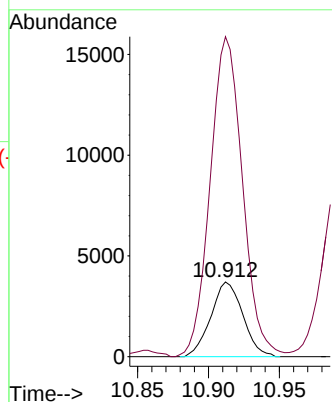
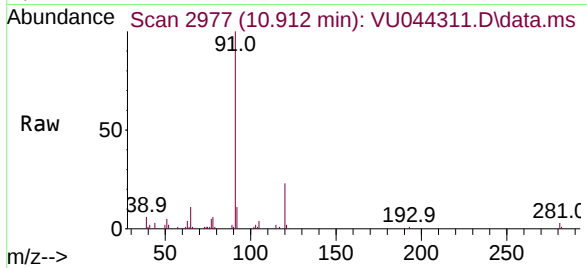




#73
n-propylbenzene
Concen: 0.564 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

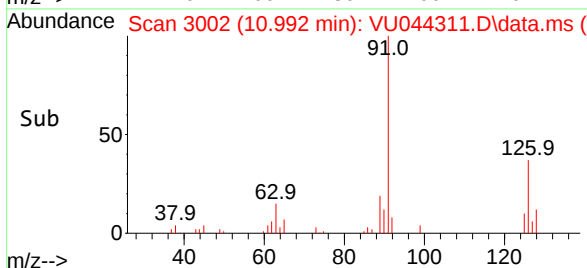
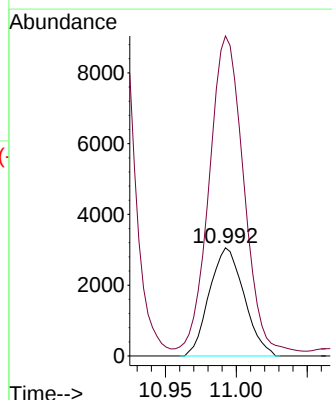
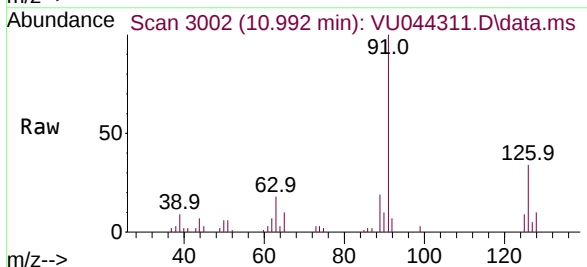
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

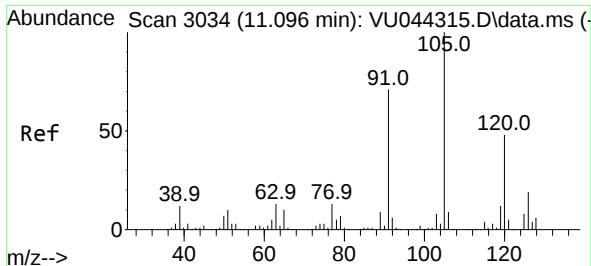
Tgt Ion:120 Resp: 5814
Ion Ratio Lower Upper
120 100
91 433.5 346.6 519.8



#74
2-Chlorotoluene
Concen: 0.565 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:126 Resp: 5211
Ion Ratio Lower Upper
126 100
91 295.8 0.0 593.2

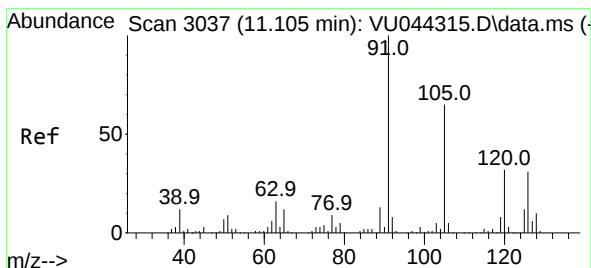
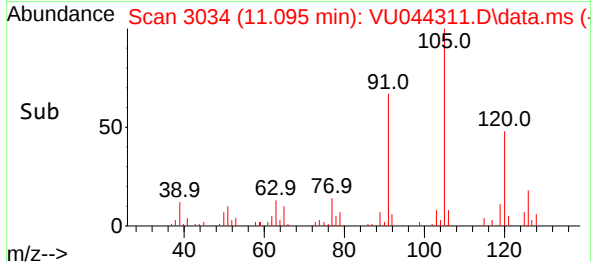
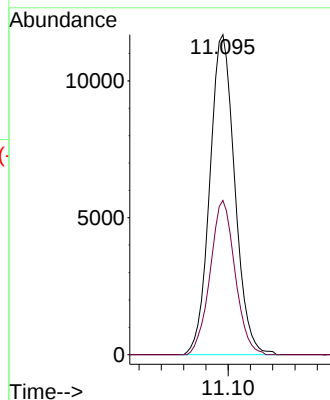
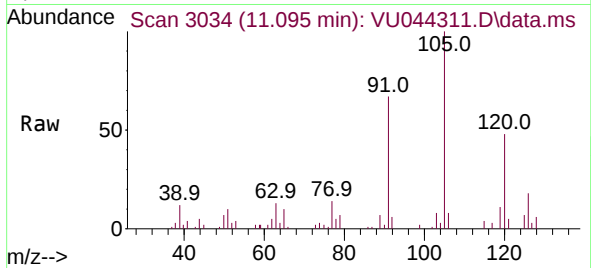




#75
1,3,5-Trimethylbenzene
Concen: 0.552 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

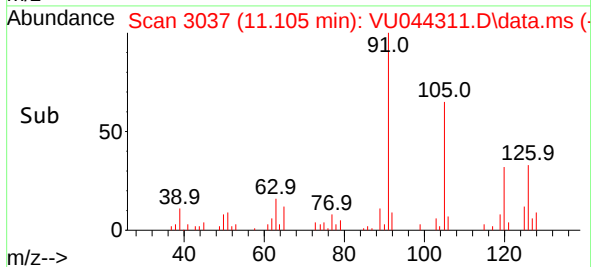
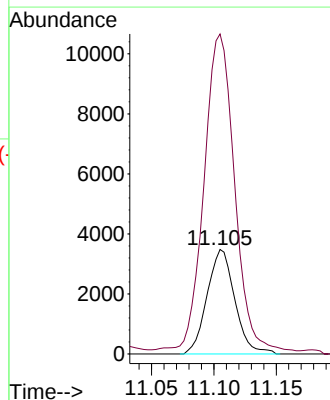
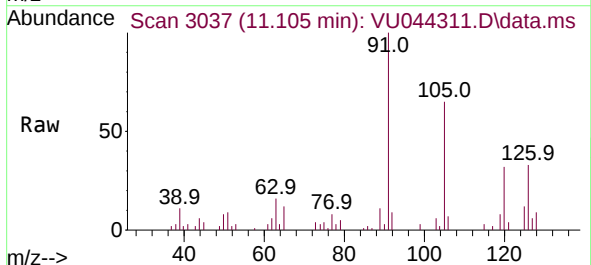
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

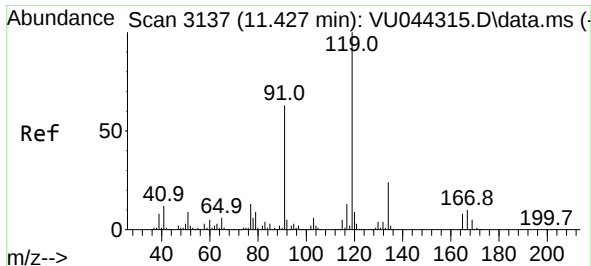
Tgt Ion:105 Resp: 18171
Ion Ratio Lower Upper
105 100
120 48.1 38.6 58.0



#76
4-Chlorotoluene
Concen: 0.543 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:126 Resp: 5382
Ion Ratio Lower Upper
126 100
91 334.9 0.0 692.4

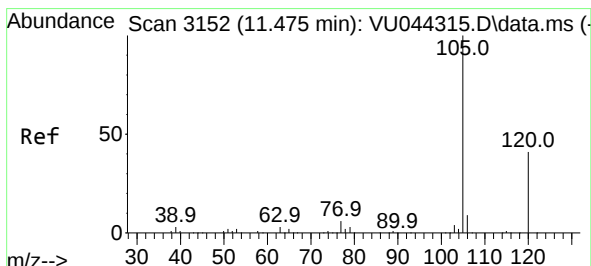
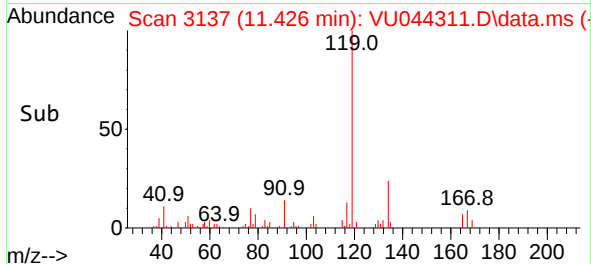
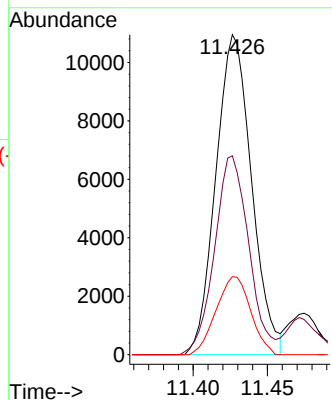
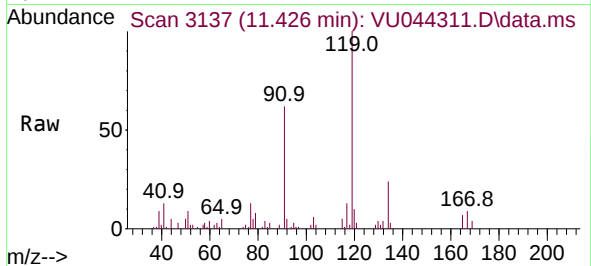




#77
tert-Butylbenzene
Concen: 0.572 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

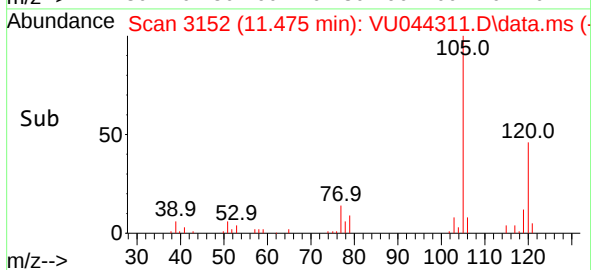
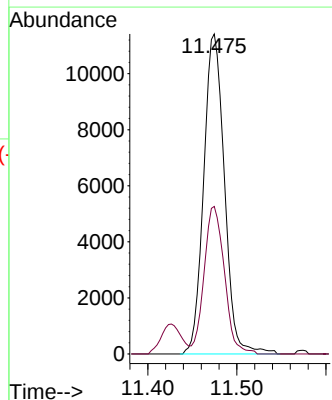
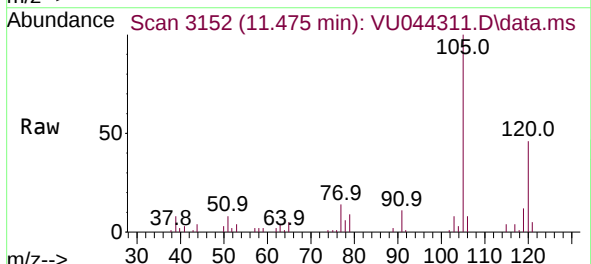
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

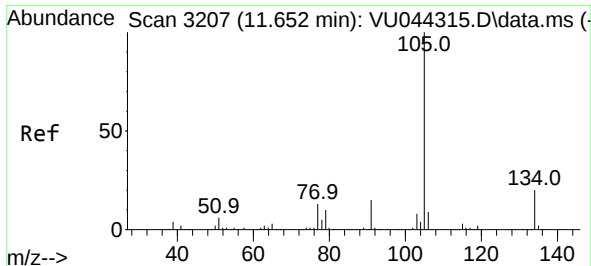
Tgt Ion:	119	Resp:	18319
Ion Ratio	Lower	Upper	
119	100		
91	59.5	29.9	89.7
134	23.6	18.7	28.1



#78
1,2,4-Trimethylbenzene
Concen: 0.549 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:	105	Resp:	18481
Ion Ratio	Lower	Upper	
105	100		
120	45.2	22.7	68.0





#79

sec-Butylbenzene

Concen: 0.534 ug/l

RT: 11.651 min Scan# 3207

Delta R.T. -0.000 min

Lab File: VU044311.D

Acq: 07 Jul 2021 11:34

Tgt Ion:105 Resp: 23666

Ion Ratio Lower Upper

105 100

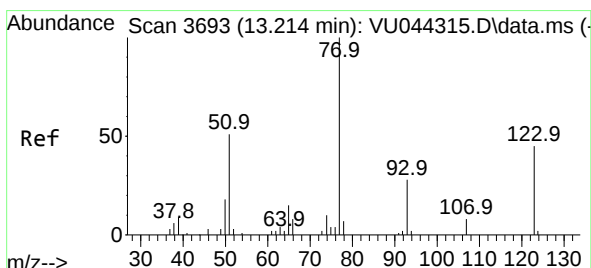
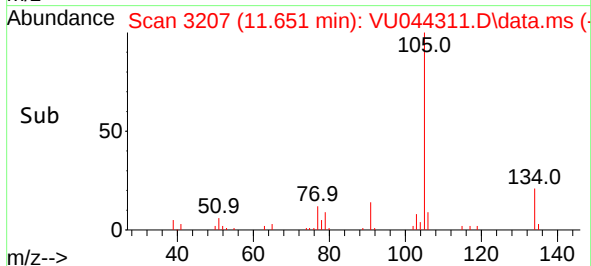
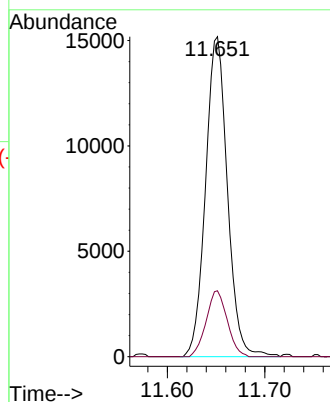
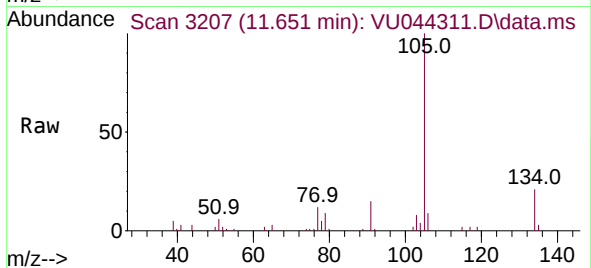
134 19.9 16.1 24.1

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5



#80

Nitrobenzene

Concen: 2.230 ug/l

RT: 13.217 min Scan# 3694

Delta R.T. 0.003 min

Lab File: VU044311.D

Acq: 07 Jul 2021 11:34

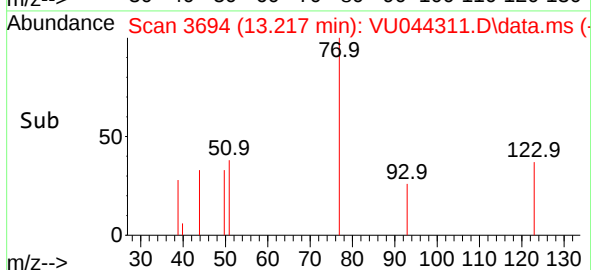
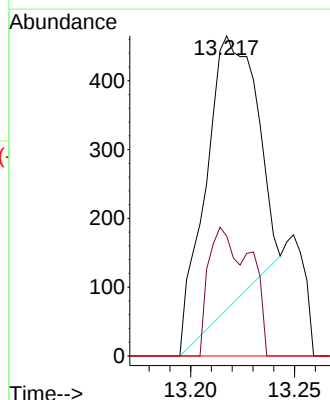
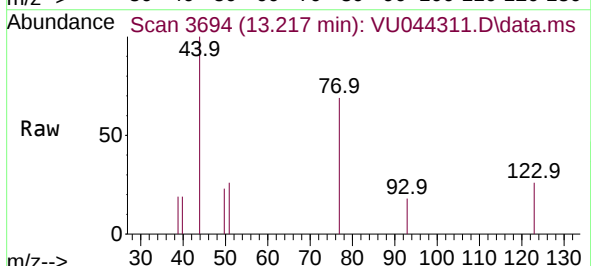
Tgt Ion: 77 Resp: 675

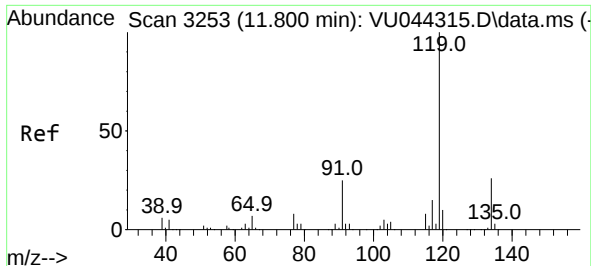
Ion Ratio Lower Upper

77 100

123 26.4 19.0 67.4

65 0.0 12.2 15.6#

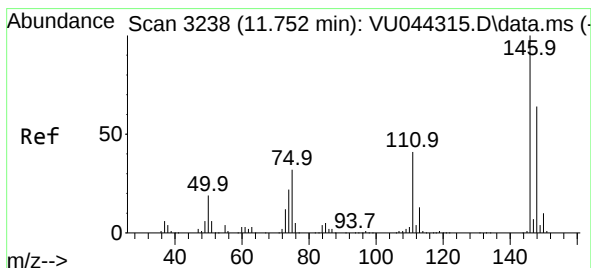
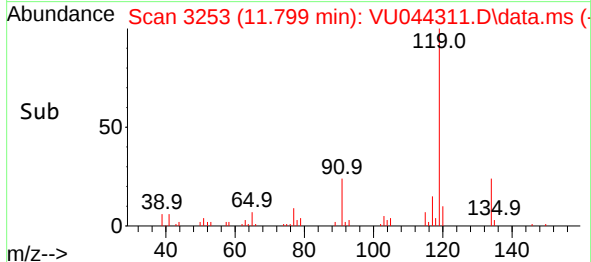
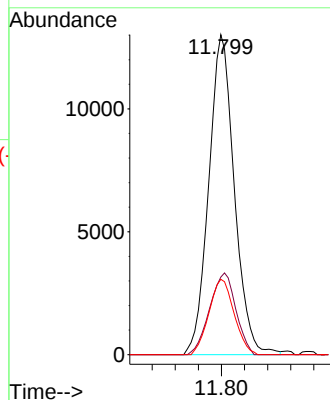
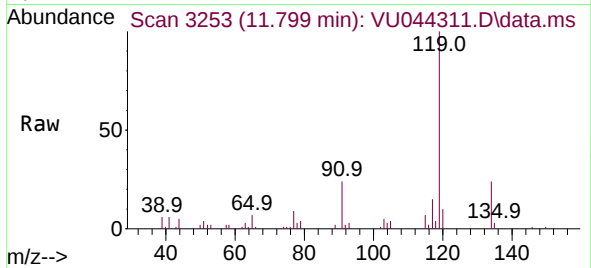




#81
p-Isopropyltoluene
Concen: 0.554 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

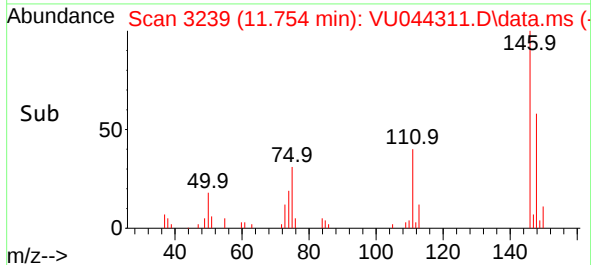
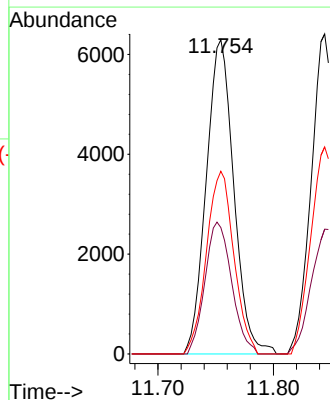
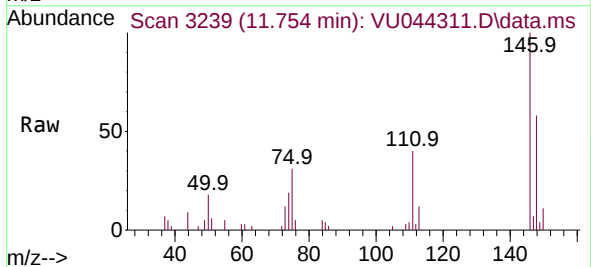
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

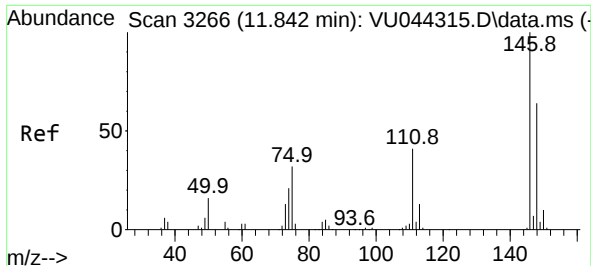
Tgt Ion:	119	Resp:	20021
Ion Ratio	Lower	Upper	
119	100		
134	26.1	21.0	31.4
91	23.1	19.4	29.2



#82
1,3-Dichlorobenzene
Concen: 0.516 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:	146	Resp:	10433
Ion Ratio	Lower	Upper	
146	100		
111	40.6	33.3	49.9
148	57.8	50.9	76.3

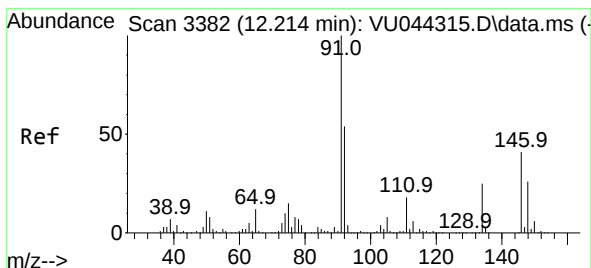
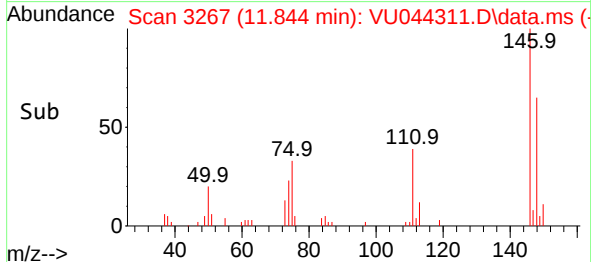
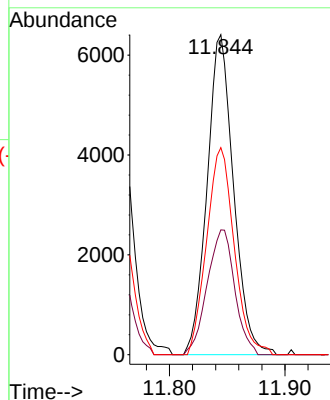
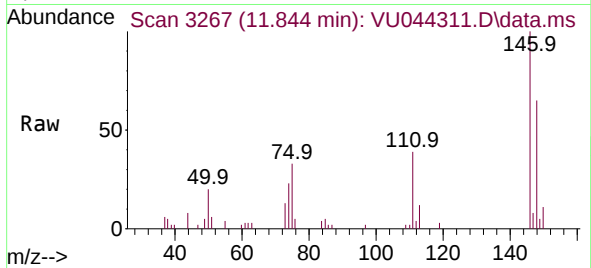




#83
1,4-Dichlorobenzene
Concen: 0.507 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

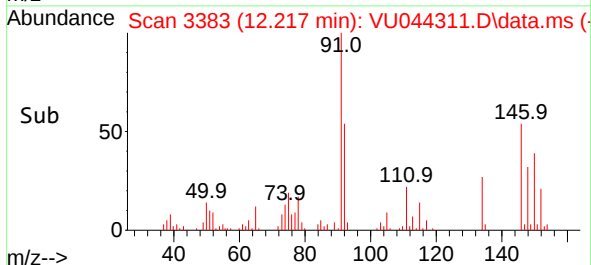
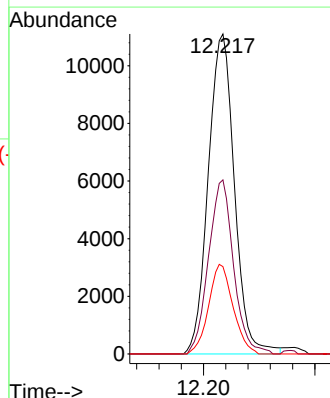
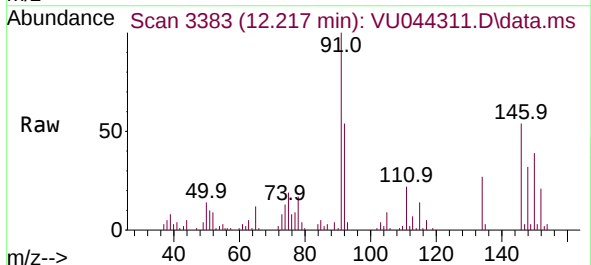
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

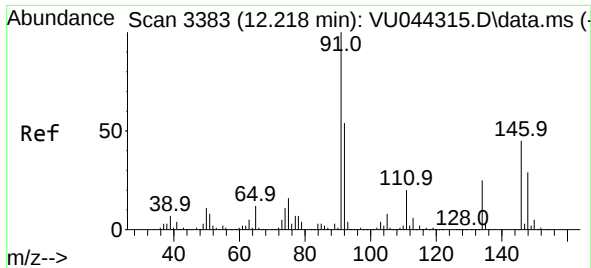
Tgt Ion:146 Resp: 10206
Ion Ratio Lower Upper
146 100
111 40.5 32.6 48.8
148 67.4 50.8 76.2



#84
n-Butylbenzene
Concen: 0.506 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 91 Resp: 18113
Ion Ratio Lower Upper
91 100
92 52.0 43.3 64.9
134 26.1 20.2 30.4

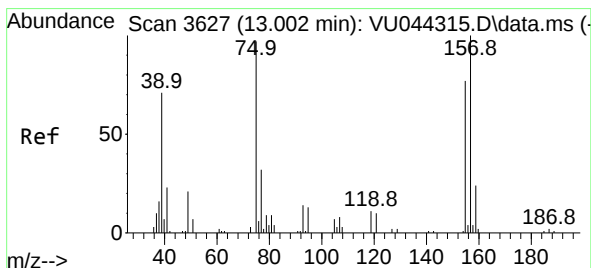
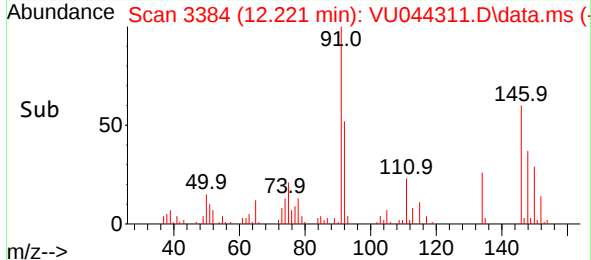
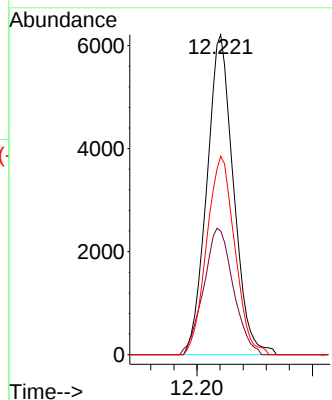
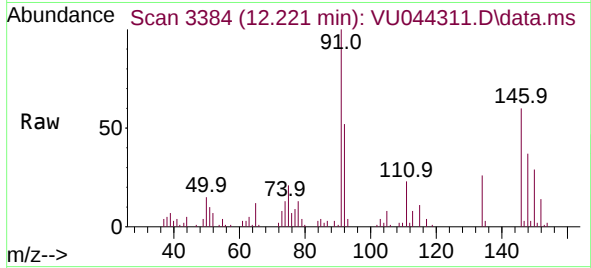




#85
1,2-Dichlorobenzene
Concen: 0.517 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

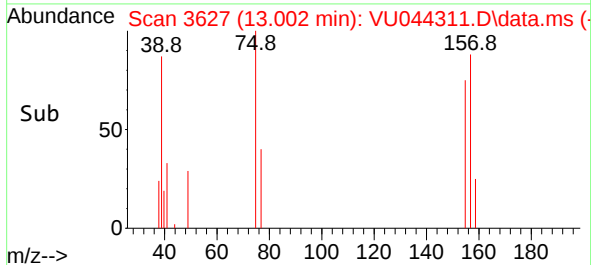
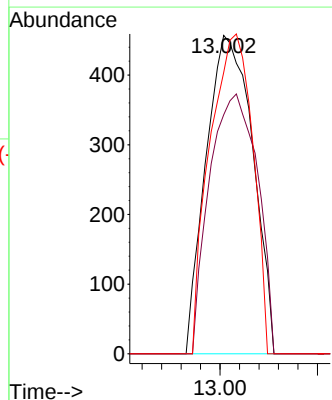
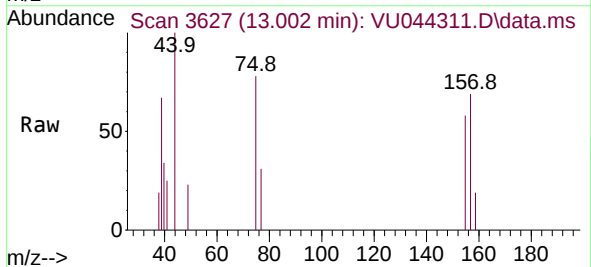
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

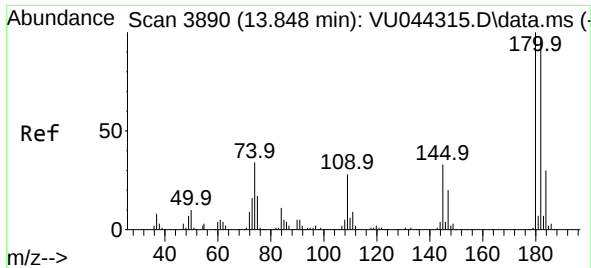
Tgt Ion:	146	Resp:	9938
Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.6	64.6
148	65.6	31.9	95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.507 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:	75	Resp:	760
Ion	Ratio	Lower	Upper
75	100		
155	83.8	64.7	97.1
157	92.4	85.3	127.9

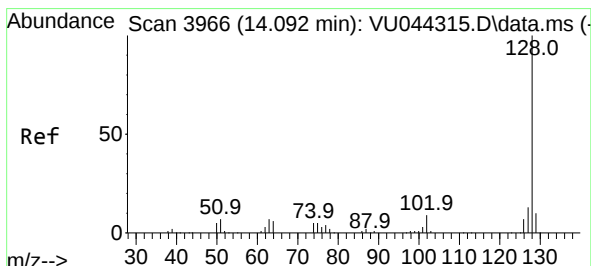
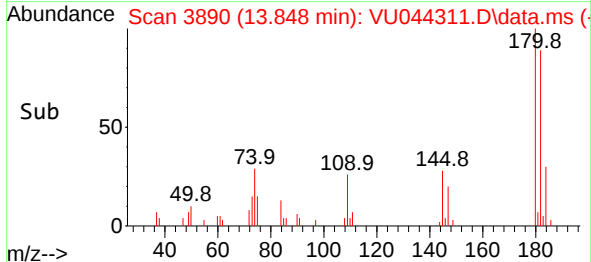
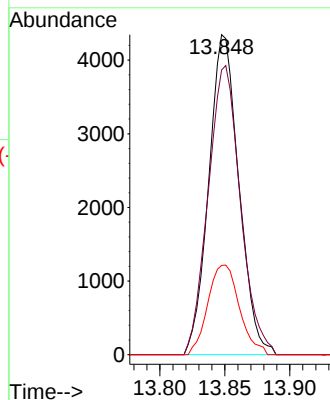
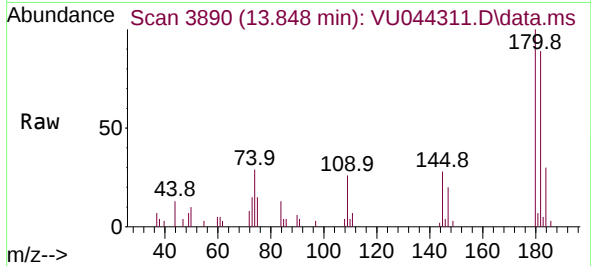




#87
1,2,4-Trichlorobenzene
Concen: 0.594 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

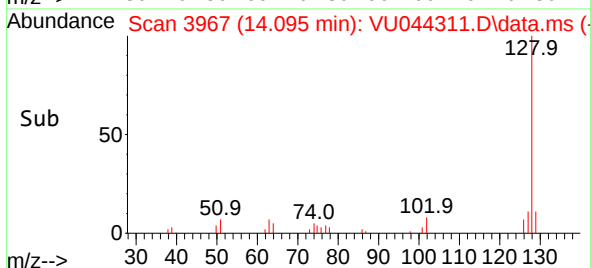
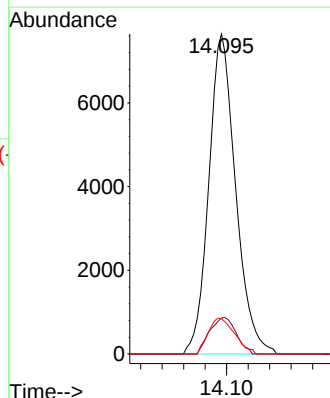
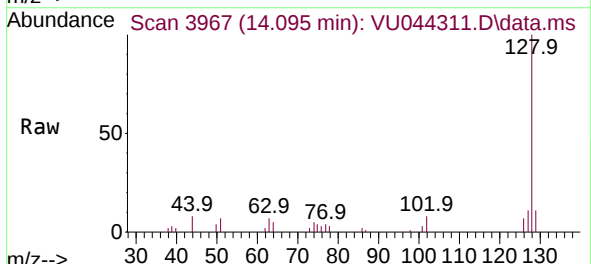
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

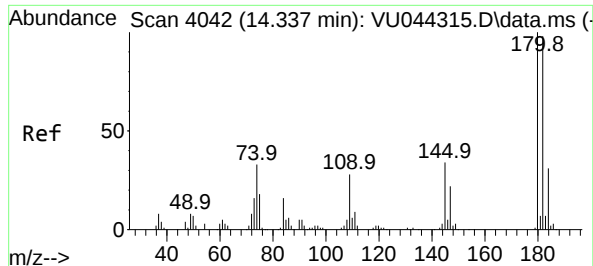
Tgt Ion:	180	Resp:	6998
Ion Ratio	Lower	Upper	
180	100		
182	96.5	77.0	115.6
145	29.3	25.8	38.6



#89
Naphthalene
Concen: 0.633 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

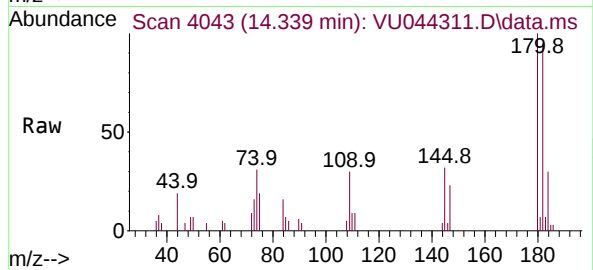
Tgt Ion:	128	Resp:	13249
Ion Ratio	Lower	Upper	
128	100		
127	11.2	10.4	15.6
129	11.1	8.6	13.0





#90
 1,2,3-Trichlorobenzene
 Concen: 0.526 ug/l
 RT: 14.339 min Scan# 4043
 Delta R.T. 0.003 min
 Lab File: VU044311.D
 Acq: 07 Jul 2021 11:34

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



Tgt Ion:	180	Resp:	5854
Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.1	115.7
145	33.2	27.0	40.4

