

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083121\
 Data File : VU044540.D
 Acq On : 31 Aug 2021 20:42
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 01 01:30:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Sep 01 01:29:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	21342	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	8778	1.074	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	10004	1.055	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	50197	5.880	ug/l	100
3) Chloromethane	1.523	50	76155	7.815	ug/l	100
4) Vinyl Chloride	1.607	62	92923	8.269	ug/l	99
5) Bromomethane	1.861	94	72192	7.989	ug/l	99
6) Chloroethane	1.938	64	71114	8.410	ug/l	99
7) Trichlorofluoromethane	2.144	101	163263	9.031	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	99889	9.115	ug/l	99
9) 1,1-Dichloroethene	2.588	96	100119	9.895	ug/l	98
10) Iodomethane	2.729	142	124054	10.161	ug/l	99
11) Allyl Chloride	2.932	41	116984	10.141	ug/l	98
12) Acrylonitrile	3.330	53	111430	61.019	ug/l	93
13) Acetone	2.639	43	61924	58.443	ug/l	99
14) Carbon Disulfide	2.800	76	286322	9.742	ug/l	100
15) Methylene Chloride	3.054	84	124717	7.907	ug/l	98
16) trans-1,2-Dichloroethene	3.359	96	112336	10.284	ug/l	100
17) 1,1-Dichloroethane	3.877	63	191131	10.395	ug/l	99
18) 2-Butanone	4.735	43	119596	59.937	ug/l	99
19) Cyclohexane	5.388	56	160538	9.658	ug/l	94
20) Methylcyclohexane	6.767	83	100146	10.361	ug/l	99
21) 2,2-Dichloropropane	4.674	77	153994	9.187	ug/l	100
22) cis-1,2-Dichloroethene	4.674	96	134273	10.765	ug/l	99
23) Diethyl Ether	2.385	59	72794	10.136	ug/l	99
24) tert-Butyl Alcohol	3.208	59	16944	44.950	ug/l	# 77
25) Methyl tert-Butyl Ether	3.379	73	268948	10.780	ug/l	99
26) Bromochloromethane	4.983	128	59705	10.149	ug/l	99
27) Chloroform	5.099	83	219622	10.228	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	190369	10.364	ug/l	99
29) 1,1-Dichloropropene	5.530	75	81946	10.160	ug/l	99
30) Carbon Tetrachloride	5.526	117	84401	10.540	ug/l	99
31) Isopropyl Ether	4.012	45	279728	10.780	ug/l	# 1
33) Tert-Amyl methyl ether	5.780	73	4283	0.312	ug/l	# 1
34) Propionitrile	4.806	54	89638	163.294	ug/l	# 96
35) Benzene	5.780	78	239865	10.353	ug/l	100
36) 1,2-Dichloroethane	5.806	62	77873	10.298	ug/l	98
37) Trichloroethene	6.549	130	68392	10.239	ug/l	100
38) 1,2-Dichloropropane	6.803	63	60970	10.445	ug/l	99
39) Methacrylonitrile	4.996	41	35164	11.426	ug/l	96
40) Methyl acrylate	4.864	55	64388	12.860	ug/l	# 93
41) Tetrahydrofuran	5.083	42	89256	59.512	ug/l	97
42) 1-Chlorobutane	5.462	56	107301	10.333	ug/l	98
43) Dibromomethane	6.928	93	38254	10.703	ug/l	99
44) Bromodichloromethane	7.115	83	88317	10.703	ug/l	99
45) 4-Methyl-2-Pentanone	7.812	43	190895	52.176	ug/l	99

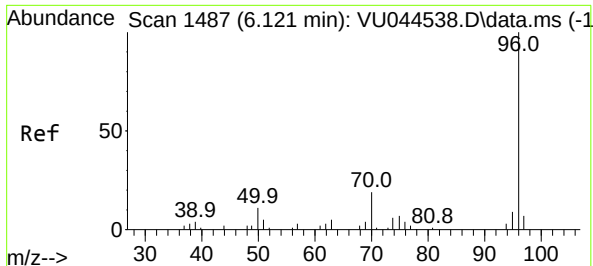
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083121\
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Sep 01 01:29:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.832	75	65715	42.537	ug/l #	38
47) Methyl methacrylate	6.976	69	30372	10.230	ug/l	99
48) Ethyl methacrylate	8.346	69	64184	10.652	ug/l	99
49) Toluene	7.976	92	164253	10.740	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	81046	11.179	ug/l	98
51) cis-1,3-Dichloropropene	7.616	75	92525	11.202	ug/l	99
52) 1,1,2-Trichloroethane	8.410	97	53704	10.562	ug/l	98
53) 1,3-Dichloropropane	8.584	76	89190	10.223	ug/l	99
54) 2-Hexanone	8.703	43	133940	51.477	ug/l	98
55) Dibromochloromethane	8.819	129	61227	10.629	ug/l	99
56) 1,2-Dibromoethane	8.931	107	52665	10.541	ug/l	99
58) Tetrachloroethene	8.558	164	64982	10.316	ug/l	99
59) Chlorobenzene	9.452	112	179215	10.338	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	64889	10.452	ug/l	99
61) Pentachloroethane	11.436	117	54869	11.143	ug/l	99
62) Hexachloroethane	12.481	117	56256	11.339	ug/l	98
63) Ethyl Benzene	9.578	91	320267	11.173	ug/l	99
64) m/p-Xylenes	9.700	106	264104	22.963	ug/l	100
65) o-Xylene	10.108	106	126014	11.313	ug/l	100
66) Styrene	10.121	104	218010	11.572	ug/l	99
67) Bromoform	10.298	173	35978	11.068	ug/l	99
69) Isopropylbenzene	10.491	105	331114	11.401	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	70040	10.237	ug/l	98
71) 1,2,3-Trichloropropane	10.832	75	65715	13.471	ug/l	69
72) Bromobenzene	10.790	156	81114	10.875	ug/l	99
73) n-propylbenzene	10.912	120	93389	11.512	ug/l	99
74) 2-Chlorotoluene	10.992	126	82449	11.331	ug/l	99
75) 1,3,5-Trimethylbenzene	11.095	105	298115	11.827	ug/l	99
76) 4-Chlorotoluene	11.105	126	89854	11.613	ug/l	98
77) tert-Butylbenzene	11.426	119	285959	11.392	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	297460	11.570	ug/l	100
79) sec-Butylbenzene	11.652	105	390362	11.465	ug/l	100
80) Nitrobenzene	13.214	77	1863	11.754	ug/l #	85
81) p-Isopropyltoluene	11.799	119	327804	11.741	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	168361	11.262	ug/l	98
83) 1,4-Dichlorobenzene	11.841	146	172033	11.437	ug/l	99
84) n-Butylbenzene	12.214	91	312390	11.783	ug/l	100
85) 1,2-Dichlorobenzene	12.217	146	165867	11.051	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.002	75	11605	11.423	ug/l	97
87) 1,2,4-Trichlorobenzene	13.848	180	110644	11.783	ug/l	99
88) Hexachlorobutadiene	14.028	225	56720	10.865	ug/l	100
89) Naphthalene	14.092	128	211145	11.523	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	104462	11.493	ug/l	99

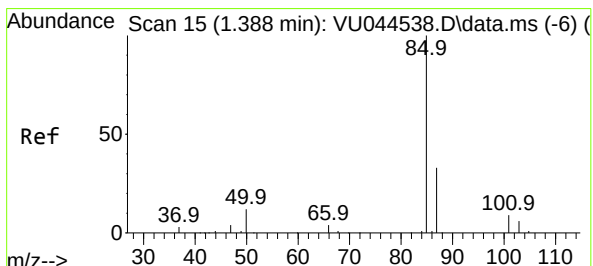
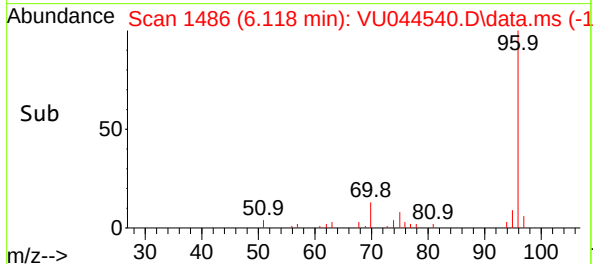
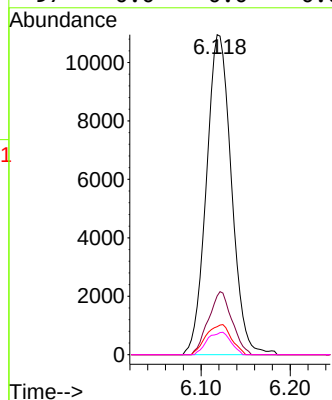
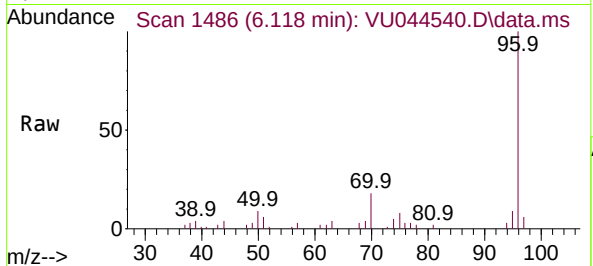
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. -0.003 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

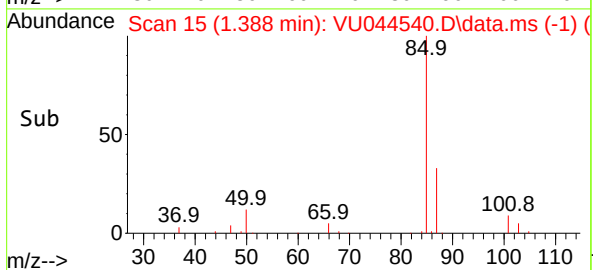
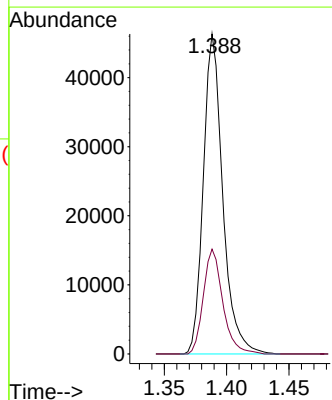
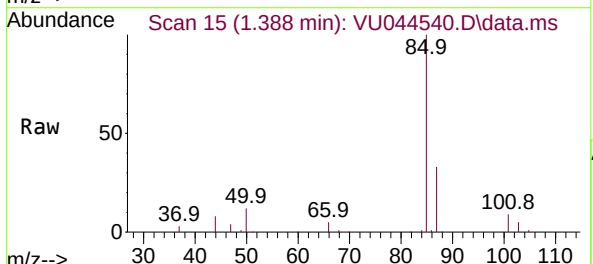
Instrument :
MSVOA_U
ClientSampleId :

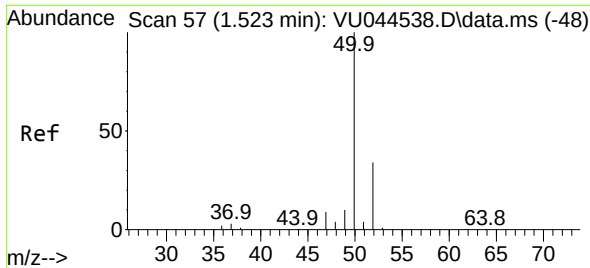
Tgt Ion:	96	Resp:	21342
Ion Ratio	Lower	Upper	
96	100		
70	18.5	16.2	24.2
95	9.5	7.0	10.6
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 5.880 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion:	85	Resp:	50197
Ion Ratio	Lower	Upper	
85	100		
87	32.7	16.3	48.9

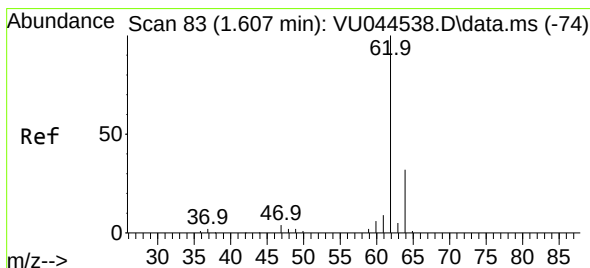
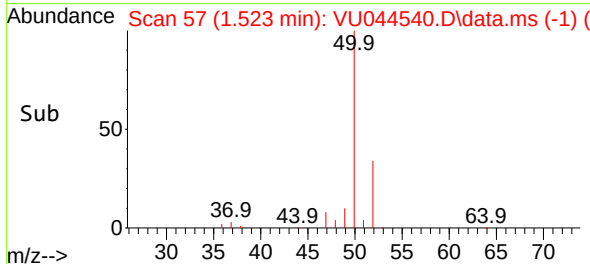
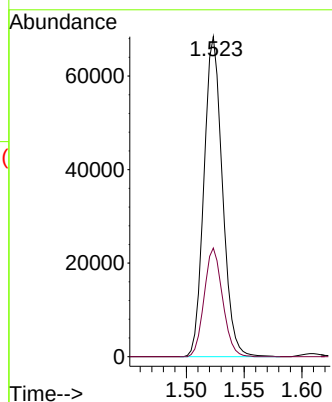
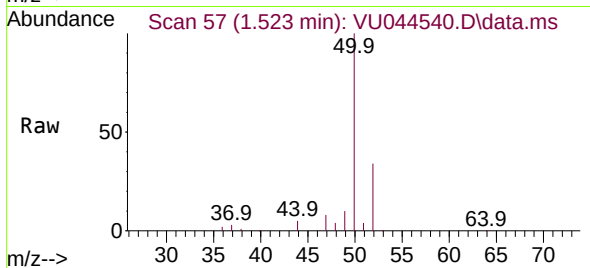




#3
Chloromethane
Concen: 7.815 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

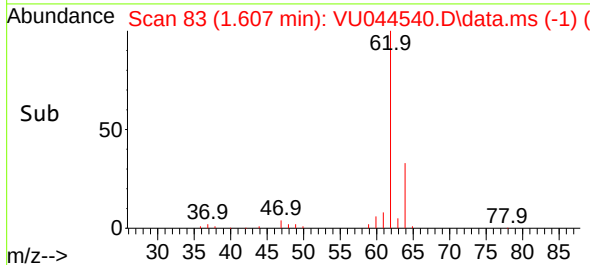
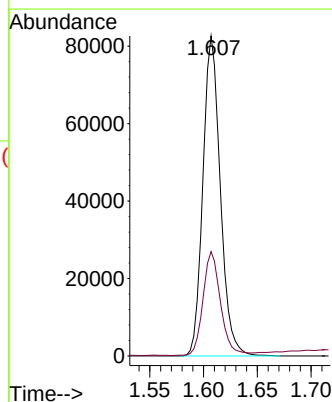
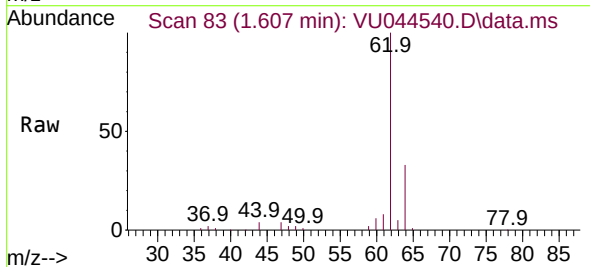
Instrument :
MSVOA_U
ClientSampleId :

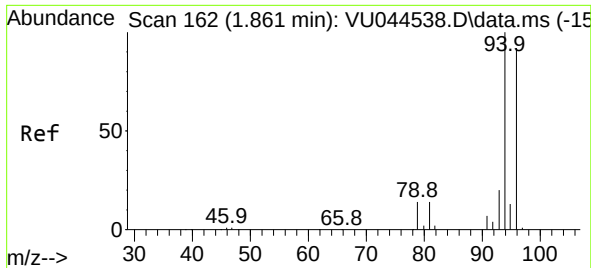
Tgt Ion: 50 Resp: 76155
Ion Ratio Lower Upper
50 100
52 34.0 27.4 41.0



#4
Vinyl Chloride
Concen: 8.269 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion: 62 Resp: 92923
Ion Ratio Lower Upper
62 100
64 32.4 25.3 37.9

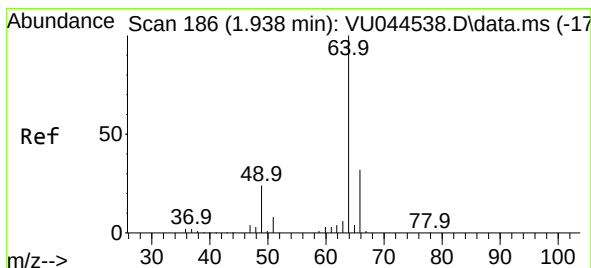
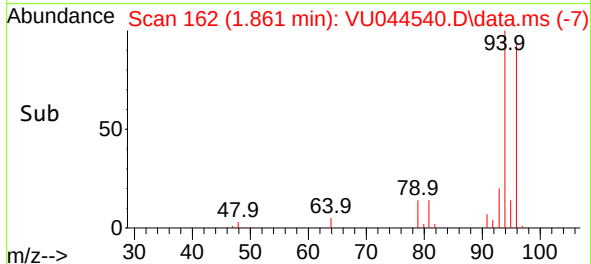
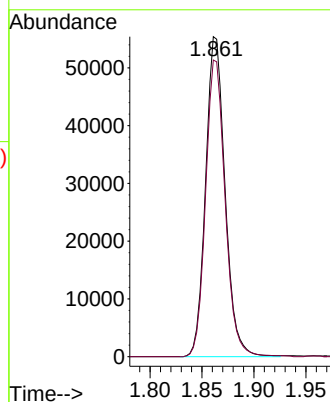
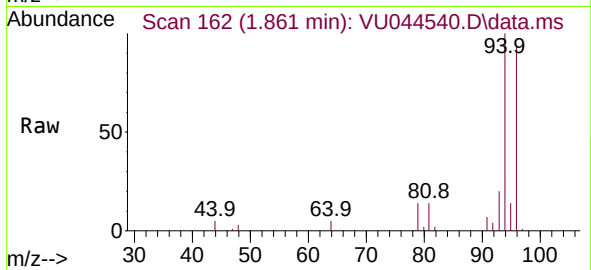




#5
Bromomethane
Concen: 7.989 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

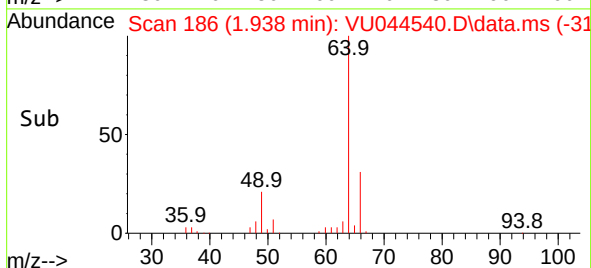
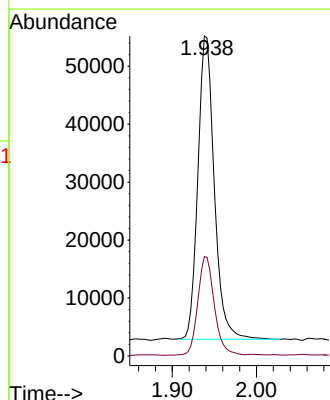
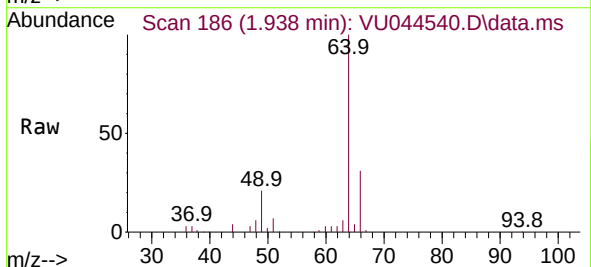
Instrument :
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ClientSampleId :

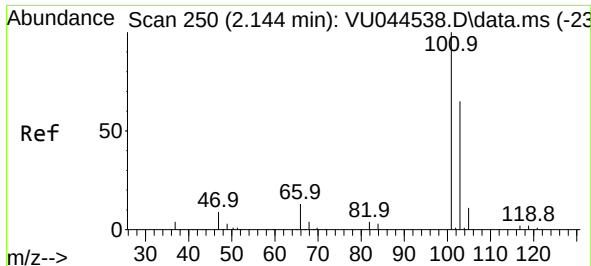
Tgt Ion: 94 Resp: 72192
Ion Ratio Lower Upper
94 100
96 92.7 73.4 110.2



#6
Chloroethane
Concen: 8.410 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

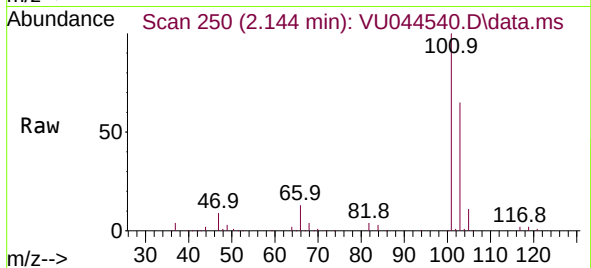
Tgt Ion: 64 Resp: 71114
Ion Ratio Lower Upper
64 100
66 32.4 25.7 38.5



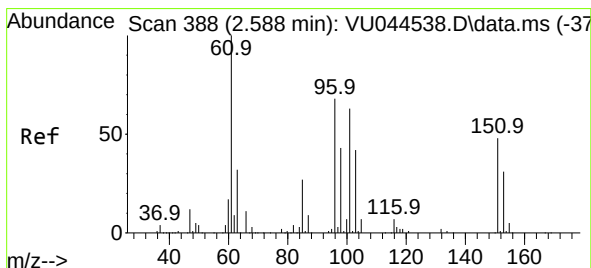
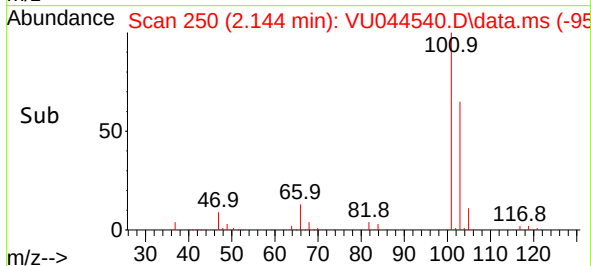
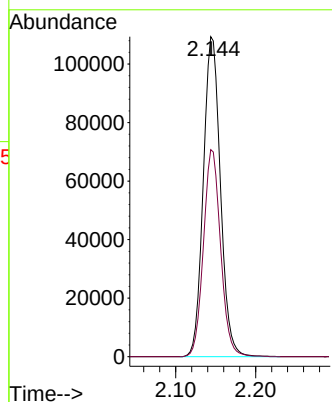


#7
 Trichlorofluoromethane
 Concen: 9.031 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. -0.000 min
 Lab File: VU044540.D
 Acq: 31 Aug 2021 20:42

Instrument :
 MSVOA_U
 ClientSampled :

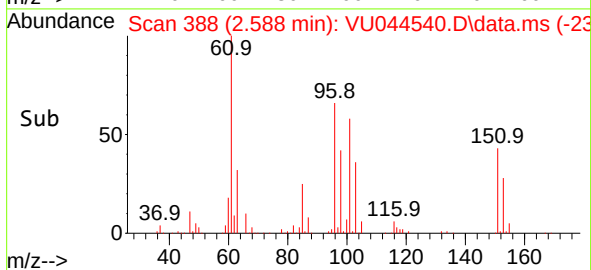
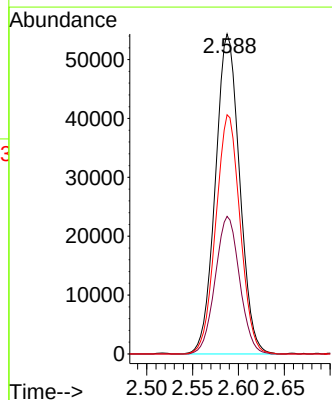
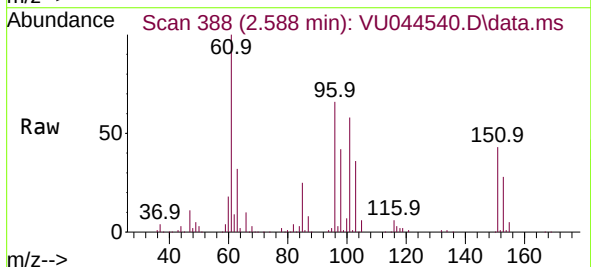


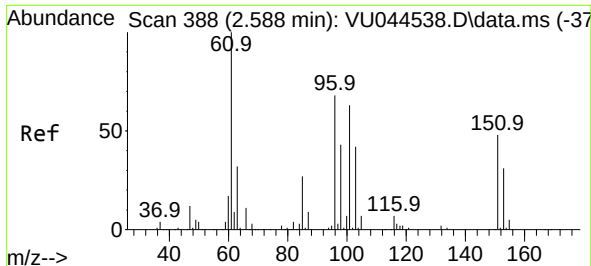
Tgt Ion:101 Resp: 163263
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.115 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU044540.D
 Acq: 31 Aug 2021 20:42

Tgt Ion:101 Resp: 99889
 Ion Ratio Lower Upper
 101 100
 85 43.2 34.6 52.0
 151 75.1 61.0 91.4

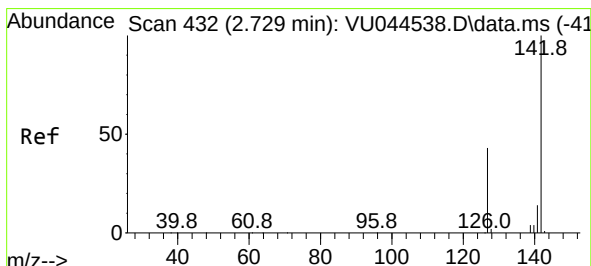
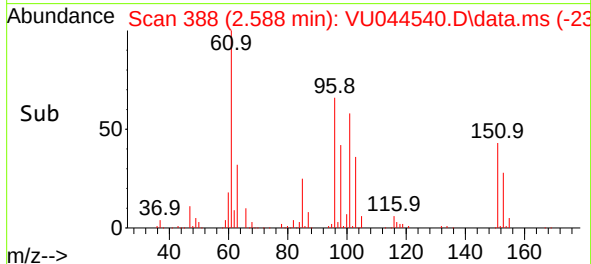
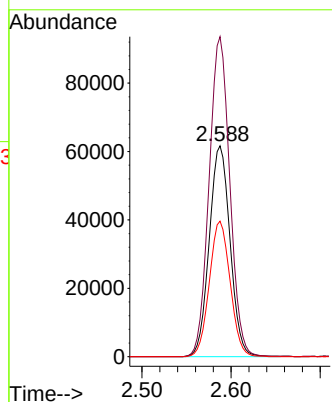
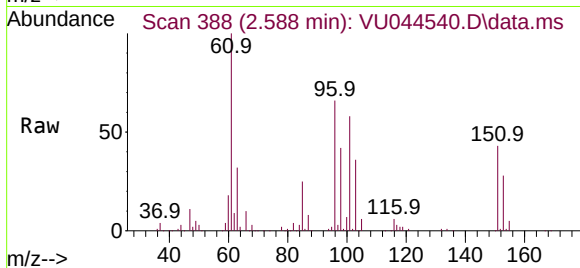




#9
1,1-Dichloroethene
Concen: 9.895 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

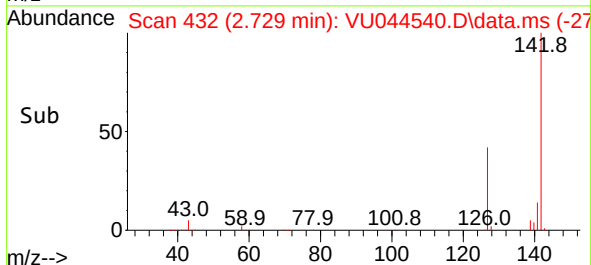
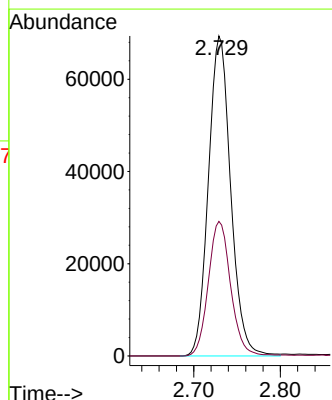
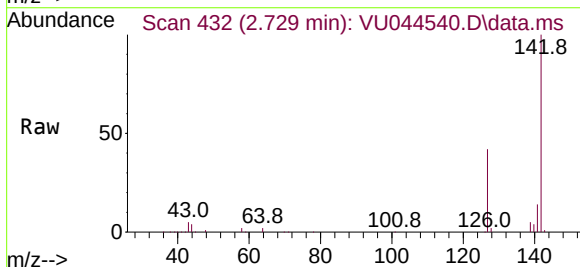
Instrument :
MSVOA_U
ClientSampleId :

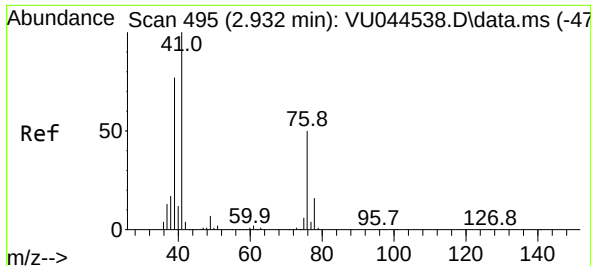
Tgt Ion: 96 Resp: 100119
Ion Ratio Lower Upper
96 100
61 151.7 0.0 444.6
98 64.3 0.0 126.8



#10
Iodomethane
Concen: 10.161 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion: 142 Resp: 124054
Ion Ratio Lower Upper
142 100
127 42.3 33.6 50.4





#11

Allyl Chloride

Concen: 10.141 ug/l

RT: 2.932 min Scan# 495

Delta R.T. -0.000 min

Lab File: VU044540.D

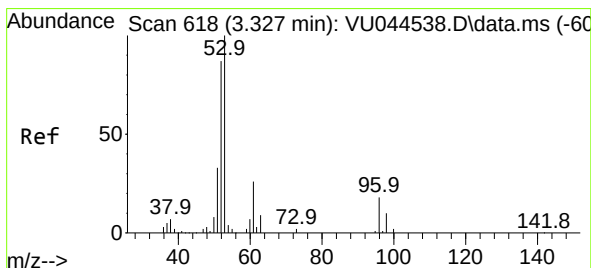
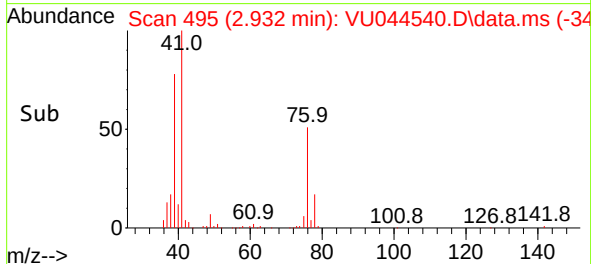
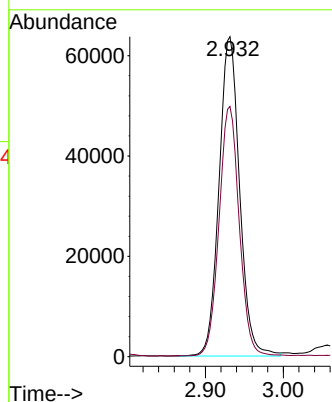
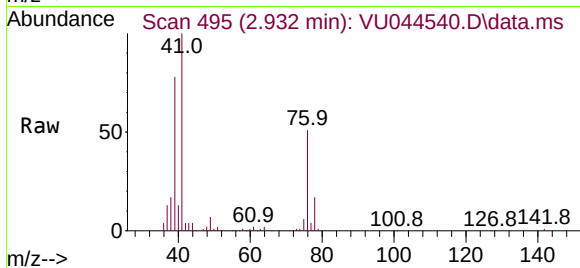
Acq: 31 Aug 2021 20:42

Tgt Ion: 41 Resp: 116984

Ion Ratio Lower Upper

41 100

39 76.3 62.2 93.4



#12

Acrylonitrile

Concen: 61.019 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.003 min

Lab File: VU044540.D

Acq: 31 Aug 2021 20:42

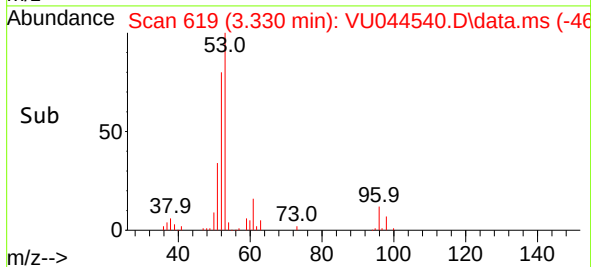
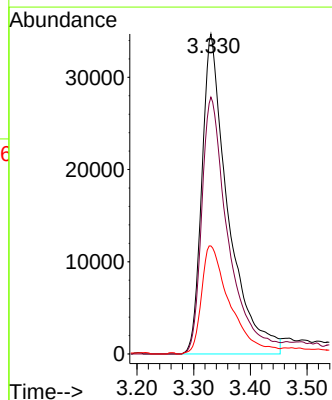
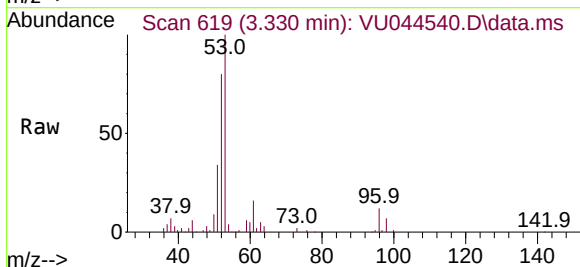
Tgt Ion: 53 Resp: 111430

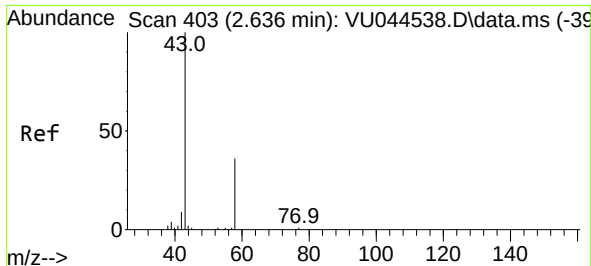
Ion Ratio Lower Upper

53 100

52 81.2 58.0 87.0

51 36.8 29.0 43.4

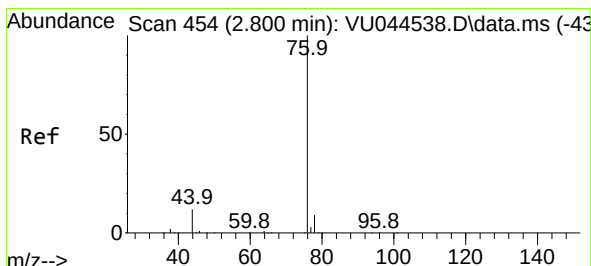
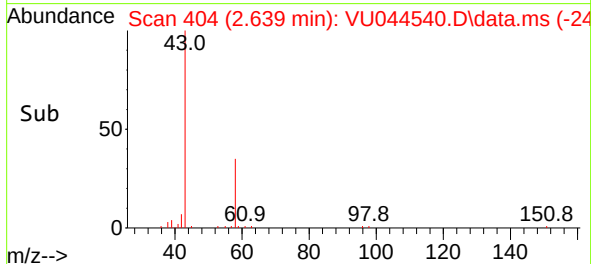
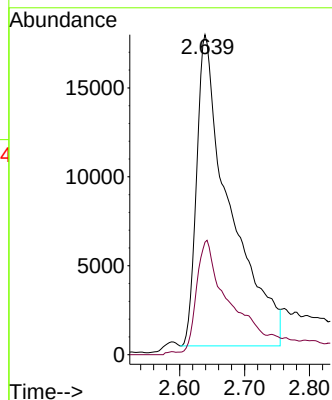
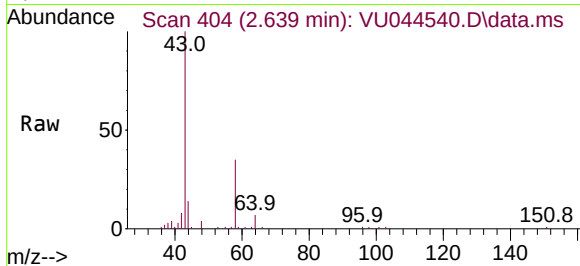




#13
Acetone
Concen: 58.443 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

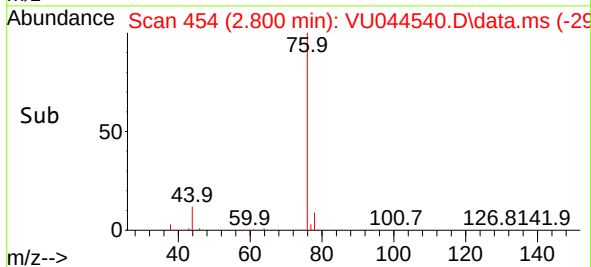
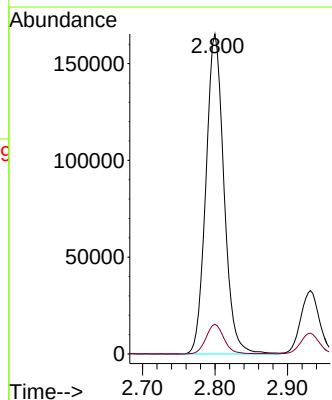
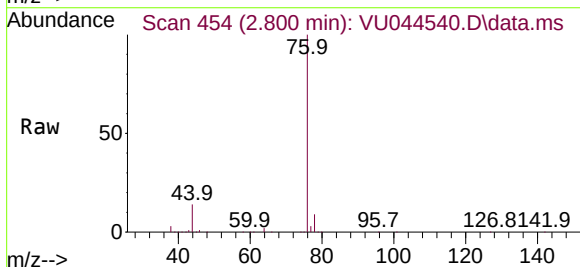
Instrument :
MSVOA_U
ClientSampled :

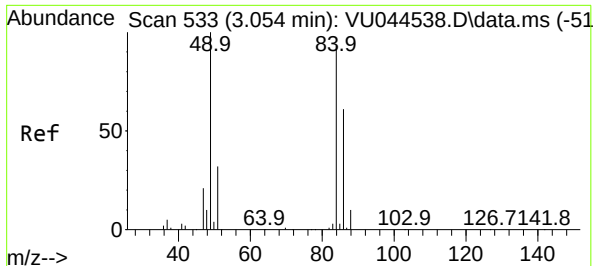
Tgt Ion: 43 Resp: 61924
Ion Ratio Lower Upper
43 100
58 35.3 28.5 42.7



#14
Carbon Disulfide
Concen: 9.742 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

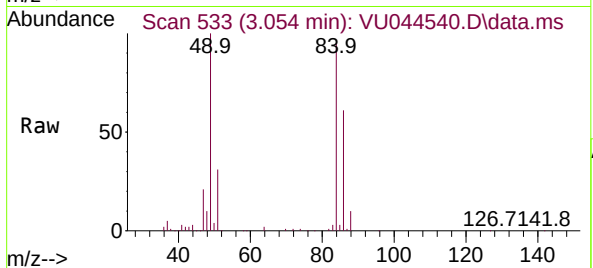
Tgt Ion: 76 Resp: 286322
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2





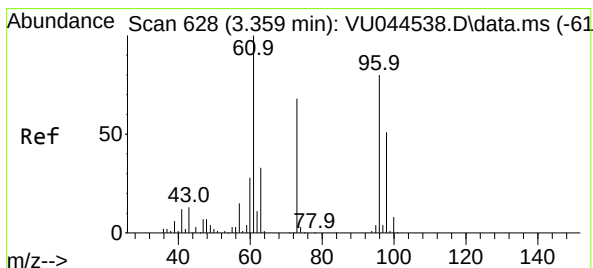
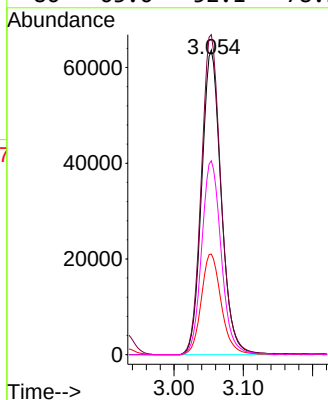
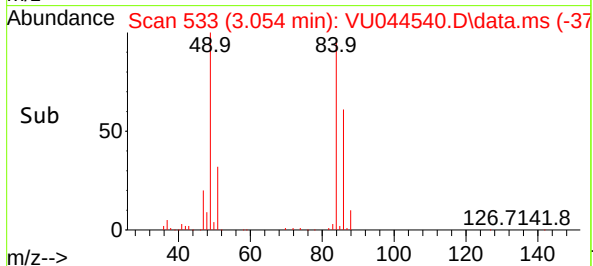
#15
Methylene Chloride
Concen: 7.907 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Instrument :
MSVOA_U
ClientSampleId :

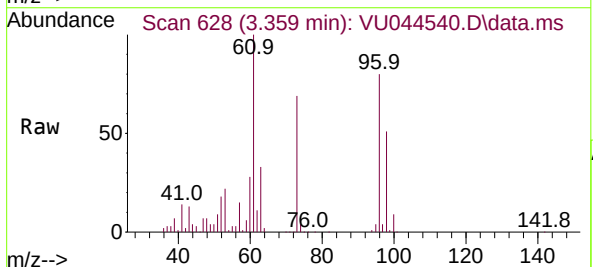


Tgt Ion: 84 Resp: 124717

Ion	Ratio	Lower	Upper
84	100		
49	105.0	85.6	128.4
51	33.0	0.0	67.6
86	63.6	52.1	78.1

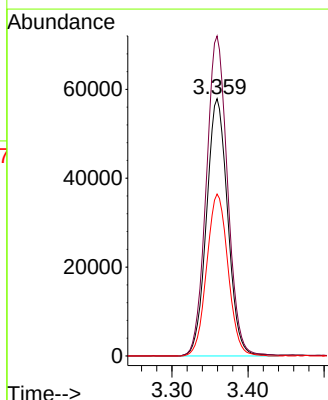
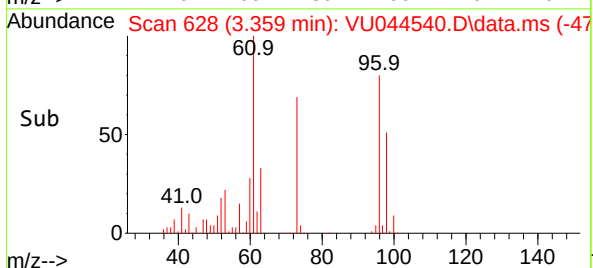


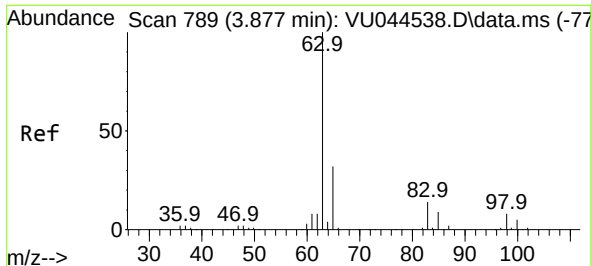
#16
trans-1,2-Dichloroethene
Concen: 10.284 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42



Tgt Ion: 96 Resp: 112336

Ion	Ratio	Lower	Upper
96	100		
61	124.4	99.9	149.9
98	62.9	50.5	75.7





#17

1,1-Dichloroethane

Concen: 10.395 ug/l

RT: 3.877 min Scan# 789

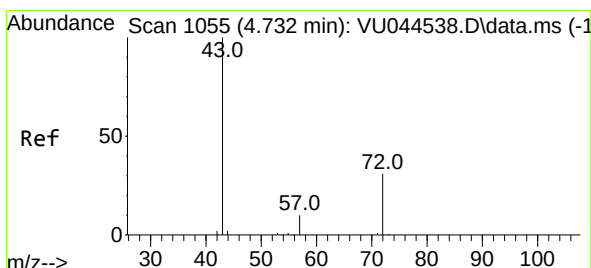
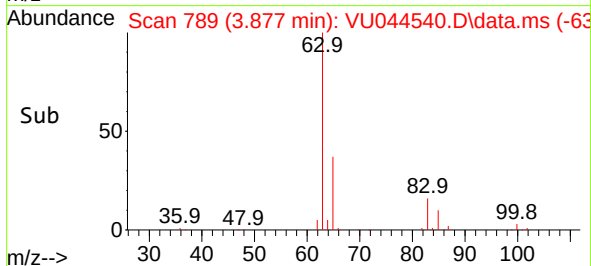
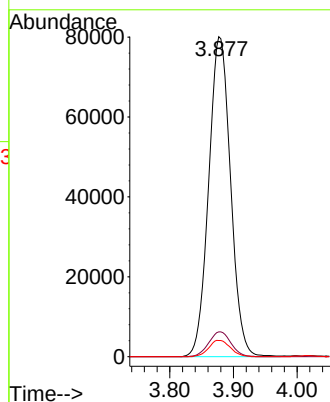
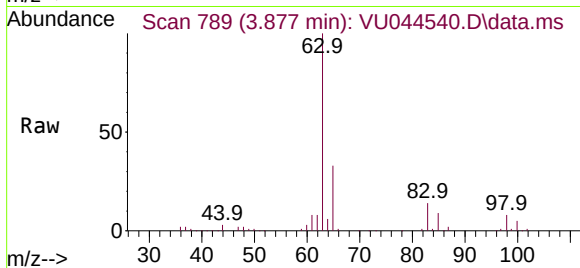
Delta R.T. -0.000 min

Lab File: VU044540.D

Acq: 31 Aug 2021 20:42

Tgt Ion:	63	Resp:	191131
Ion Ratio	Lower	Upper	
63	100		
98	7.7	4.0	12.0
100	5.1	2.4	7.2

Instrument :
MSVOA_U
ClientSampled :



#18

2-Butanone

Concen: 59.937 ug/l

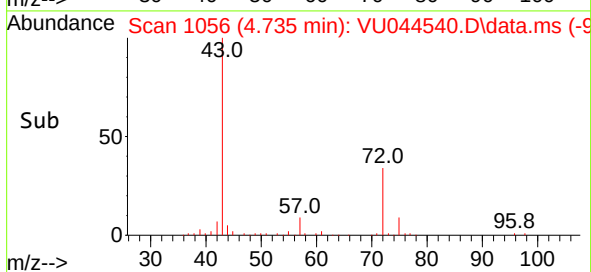
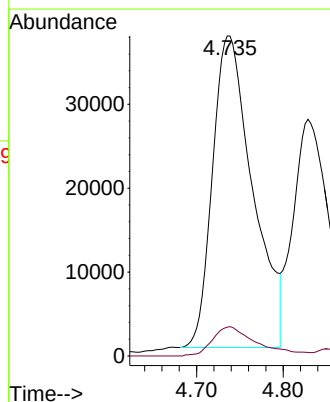
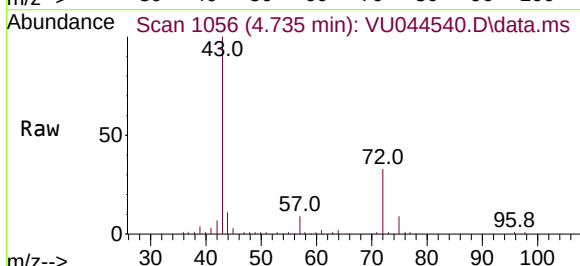
RT: 4.735 min Scan# 1056

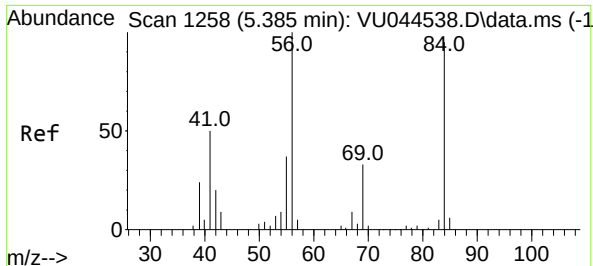
Delta R.T. 0.003 min

Lab File: VU044540.D

Acq: 31 Aug 2021 20:42

Tgt Ion:	43	Resp:	119596
Ion Ratio	Lower	Upper	
43	100		
57	9.3	0.0	19.2





#19

Cyclohexane

Concen: 9.658 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. 0.003 min

Lab File: VU044540.D

Acq: 31 Aug 2021 20:42

Tgt Ion: 56 Resp: 160538

Ion Ratio Lower Upper

56 100

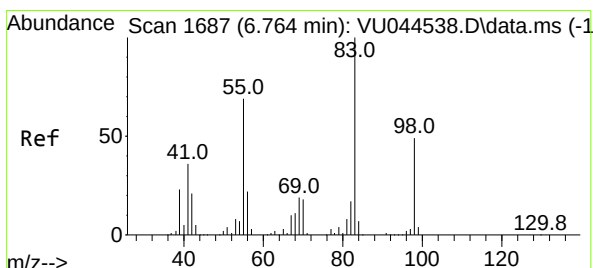
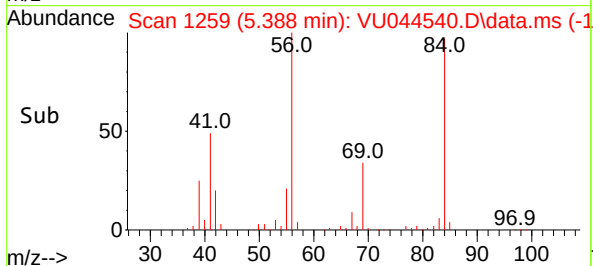
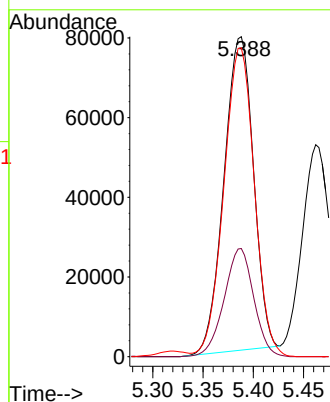
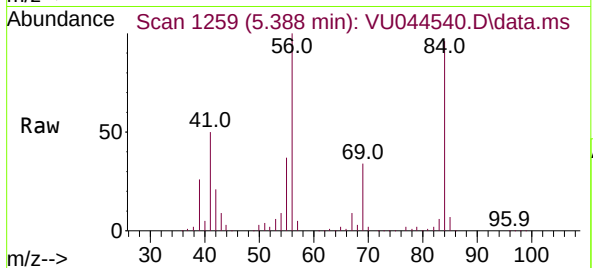
69 34.7 26.1 39.1

84 100.4 75.0 112.6

Instrument :

MSVOA_U

ClientSampleId :



#20

Methylcyclohexane

Concen: 10.361 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. 0.003 min

Lab File: VU044540.D

Acq: 31 Aug 2021 20:42

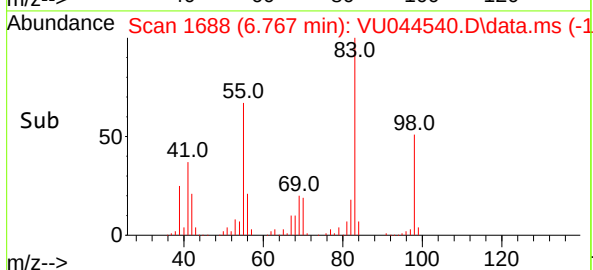
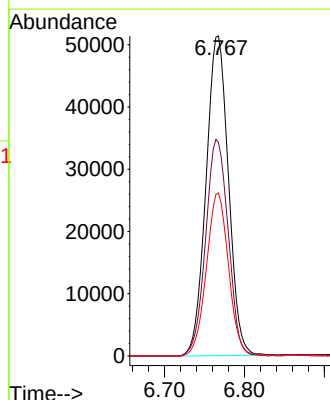
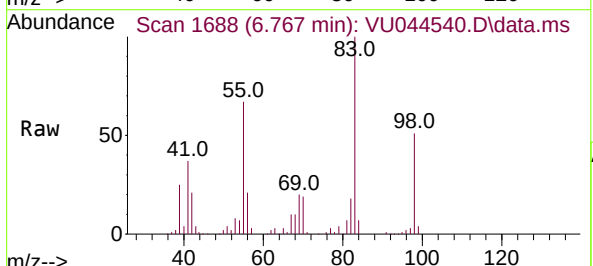
Tgt Ion: 83 Resp: 100146

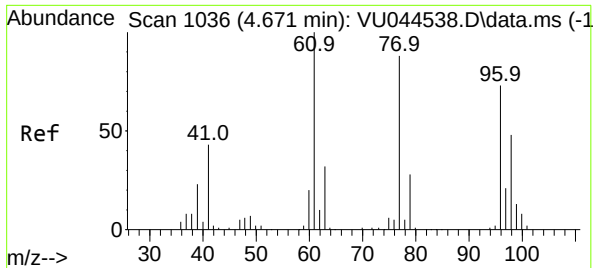
Ion Ratio Lower Upper

83 100

55 67.8 54.8 82.2

98 50.3 40.2 60.4

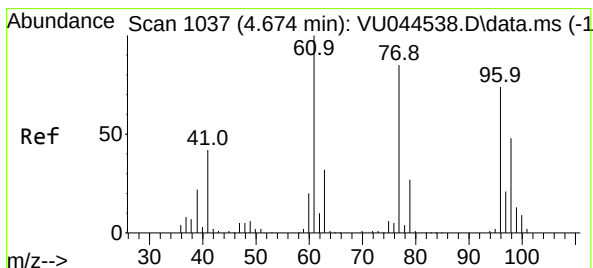
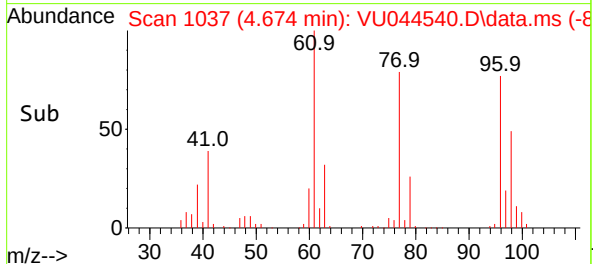
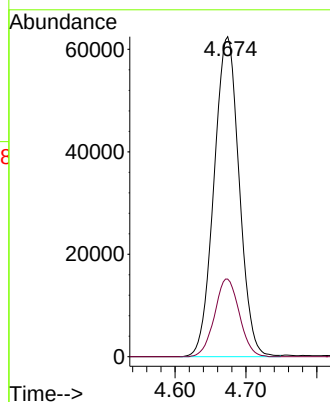
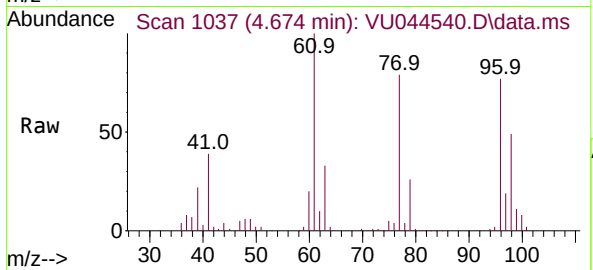




#21
2,2-Dichloropropane
Concen: 9.187 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

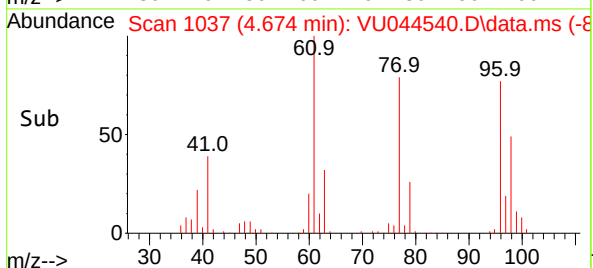
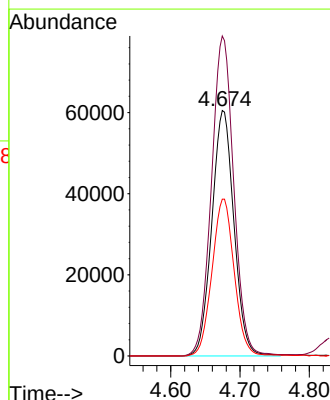
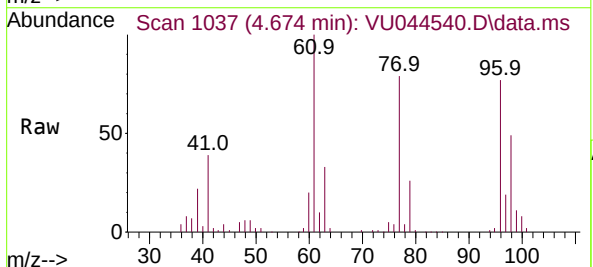
Instrument :
MSVOA_U
ClientSampled :

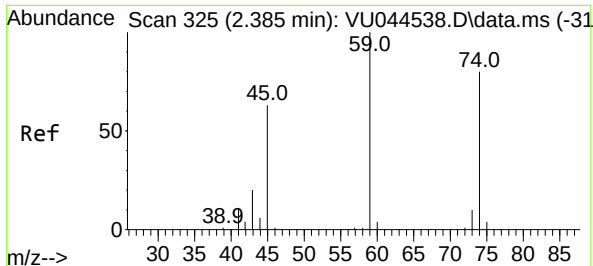
Tgt Ion: 77 Resp: 153994
Ion Ratio Lower Upper
77 100
97 23.9 19.0 28.6



#22
cis-1,2-Dichloroethene
Concen: 10.765 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

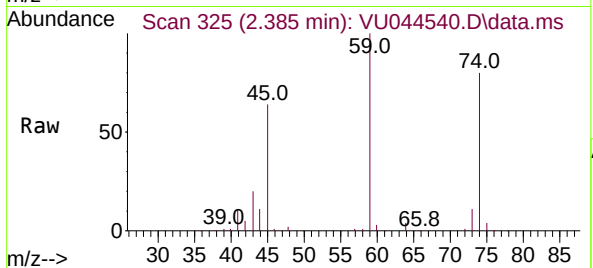
Tgt Ion: 96 Resp: 134273
Ion Ratio Lower Upper
96 100
61 131.5 0.0 334.5
98 64.2 32.0 96.2



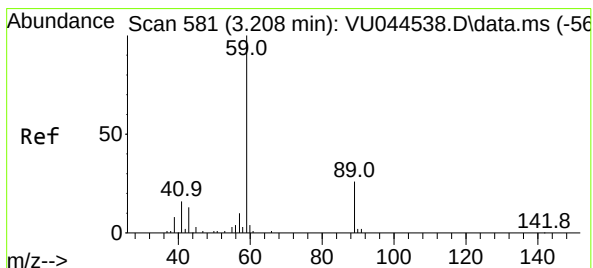
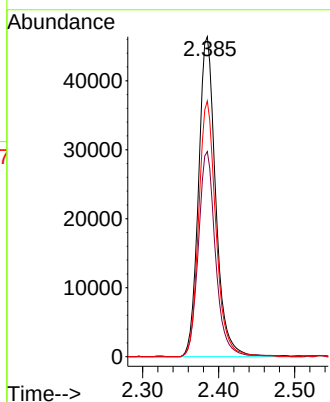
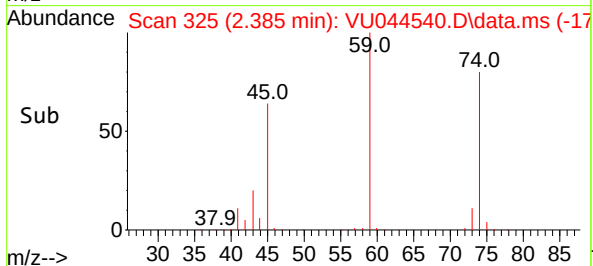


#23
Diethyl Ether
Concen: 10.136 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

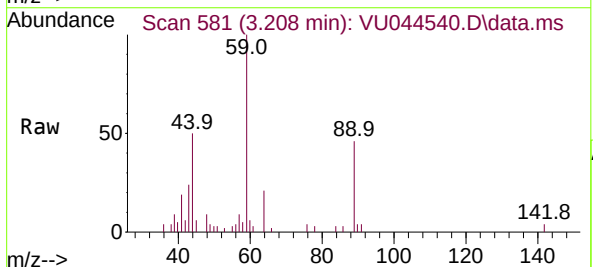
Instrument :
MSVOA_U
ClientSampled :



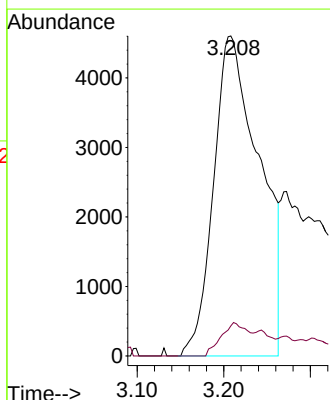
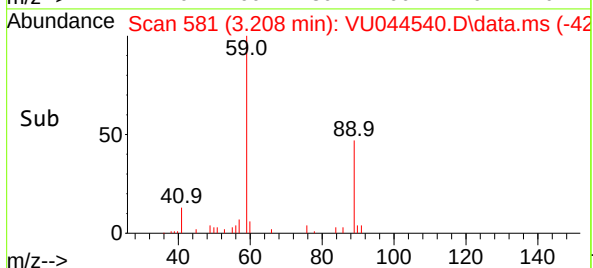
Tgt Ion: 59 Resp: 72794
Ion Ratio Lower Upper
59 100
45 63.7 50.6 76.0
74 80.4 63.8 95.8

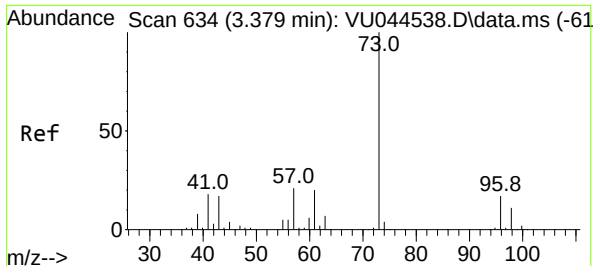


#24
tert-Butyl Alcohol
Concen: 44.950 ug/l
RT: 3.208 min Scan# 581
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42



Tgt Ion: 59 Resp: 16944
Ion Ratio Lower Upper
59 100
57 0.0 6.6 9.8#

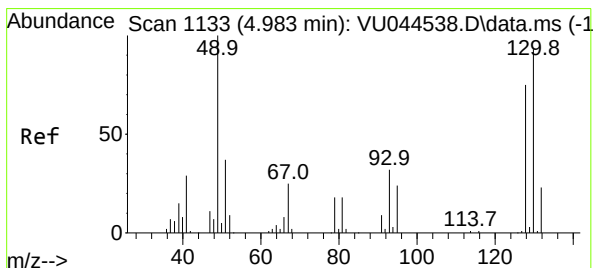
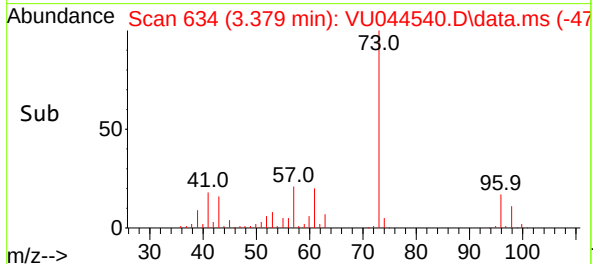
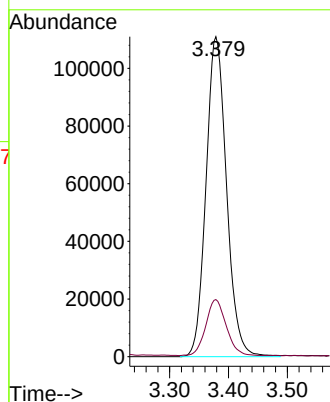
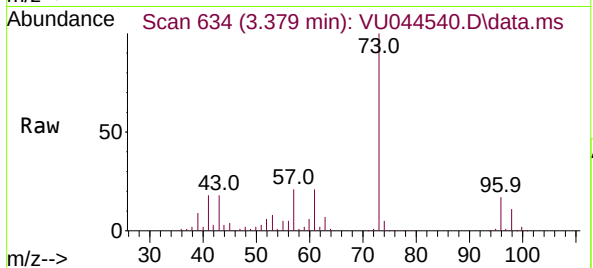




#25
Methyl tert-Butyl Ether
Concen: 10.780 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

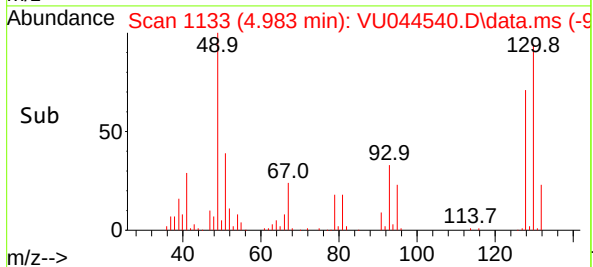
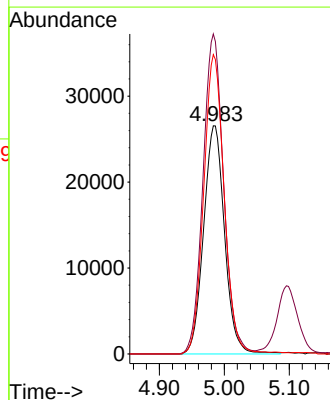
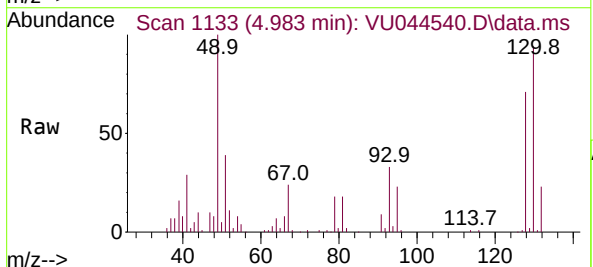
Instrument :
MSVOA_U
ClientSampled :

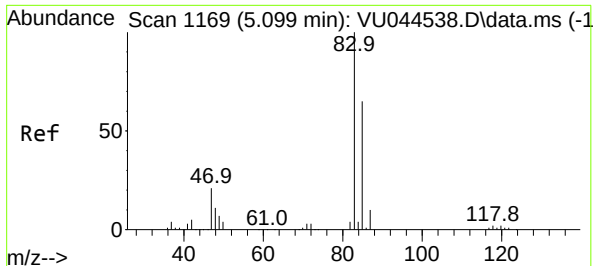
Tgt Ion: 73 Resp: 268948
Ion Ratio Lower Upper
73 100
43 17.4 14.1 21.1



#26
Bromochloromethane
Concen: 10.149 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion: 128 Resp: 59705
Ion Ratio Lower Upper
128 100
49 137.9 0.0 272.2
130 127.9 101.2 151.8





#27

Chloroform

Concen: 10.228 ug/l

RT: 5.099 min Scan# 1169

Delta R.T. -0.000 min

Lab File: VU044540.D

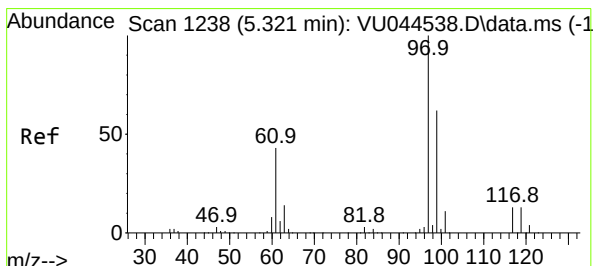
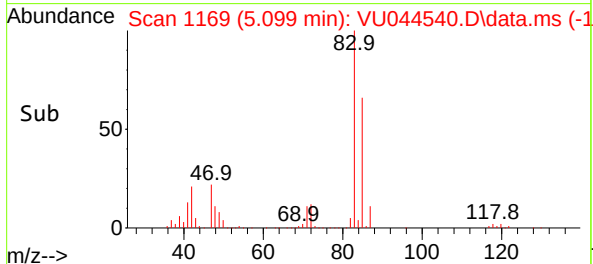
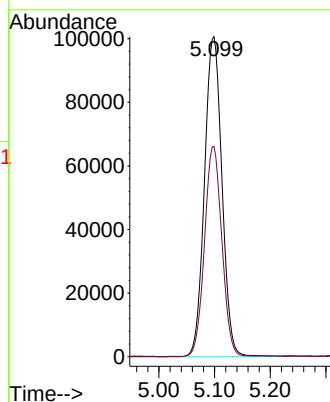
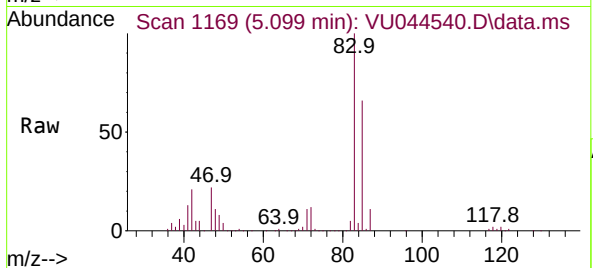
Acq: 31 Aug 2021 20:42

Tgt Ion: 83 Resp: 219622

Ion Ratio Lower Upper

83 100

85 65.7 0.0 129.8



#28

1,1,1-Trichloroethane

Concen: 10.364 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VU044540.D

Acq: 31 Aug 2021 20:42

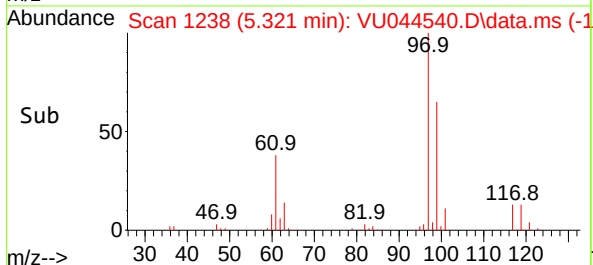
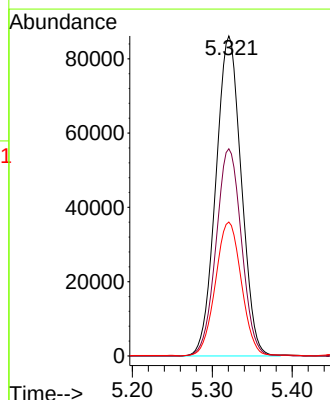
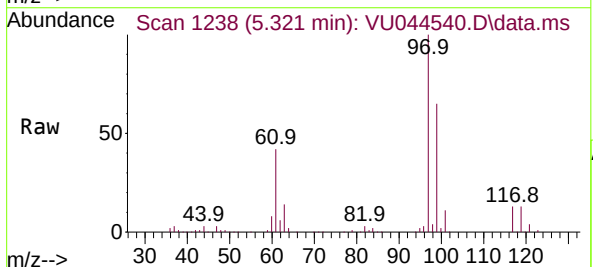
Tgt Ion: 97 Resp: 190369

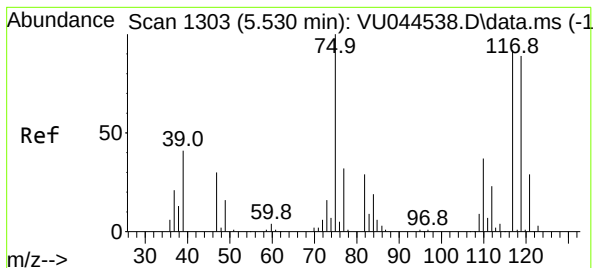
Ion Ratio Lower Upper

97 100

99 64.7 32.0 96.2

61 42.8 21.6 64.6





#29

1,1-Dichloropropene

Concen: 10.160 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VU044540.D

Acq: 31 Aug 2021 20:42

Tgt Ion: 75 Resp: 81946

Ion Ratio Lower Upper

75 100

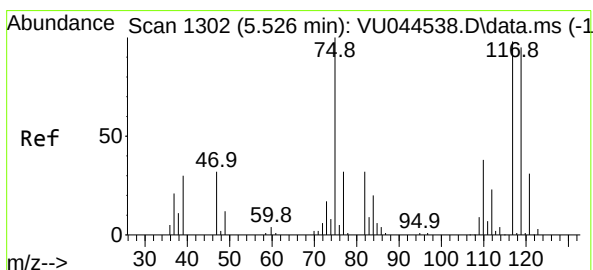
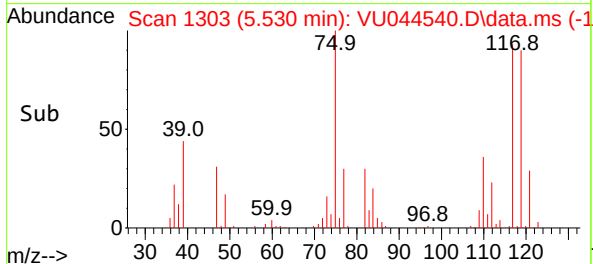
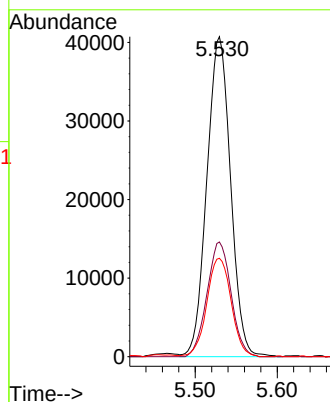
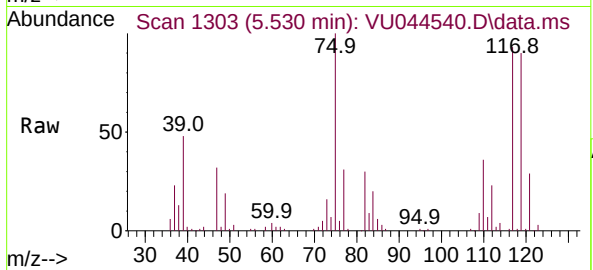
110 36.4 18.6 55.8

77 31.7 25.9 38.9

Instrument :

MSVOA_U

ClientSampled :



#30

Carbon Tetrachloride

Concen: 10.540 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VU044540.D

Acq: 31 Aug 2021 20:42

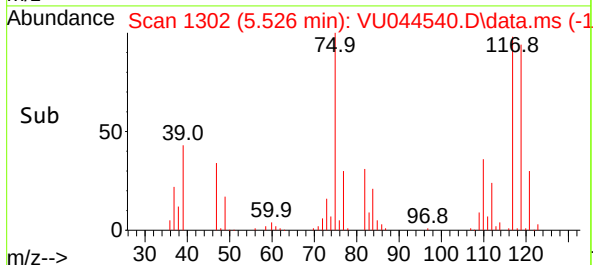
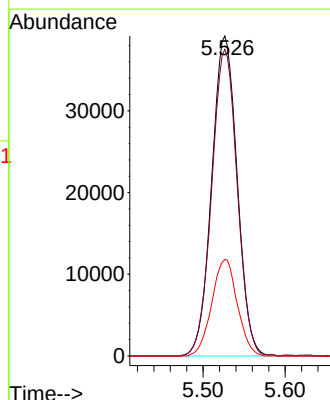
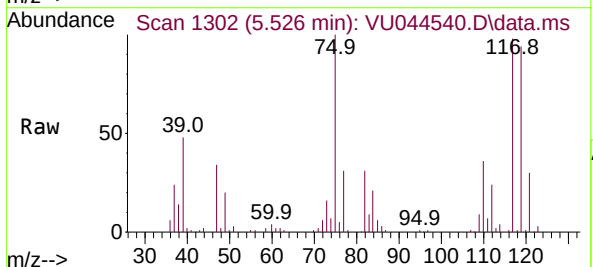
Tgt Ion: 117 Resp: 84401

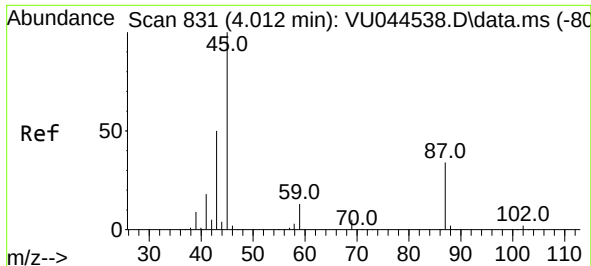
Ion Ratio Lower Upper

117 100

119 95.8 77.2 115.8

121 30.2 25.2 37.8

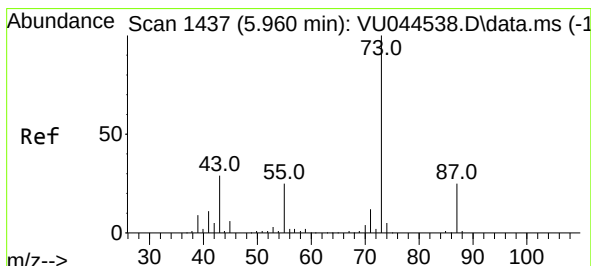
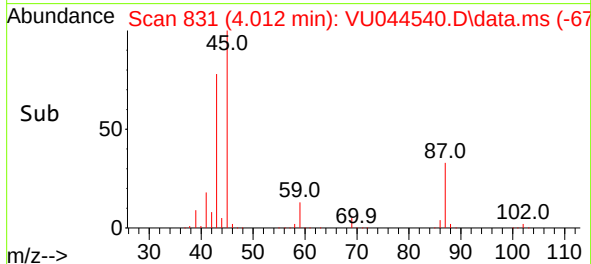
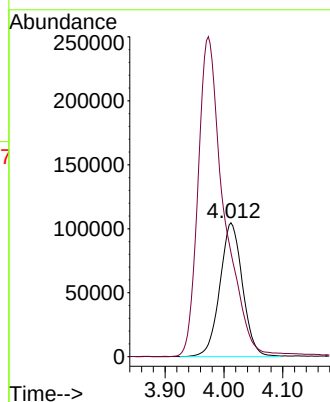
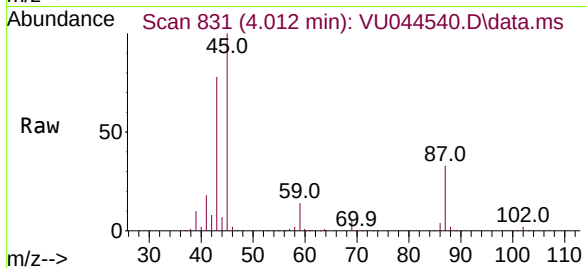




#31
Isopropyl Ether
Concen: 10.780 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

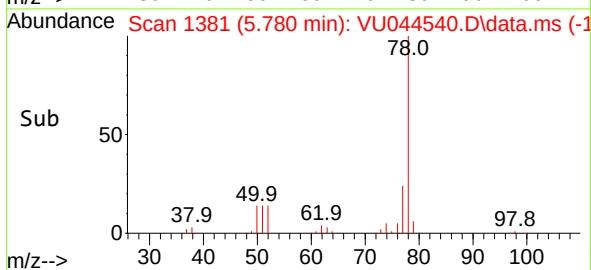
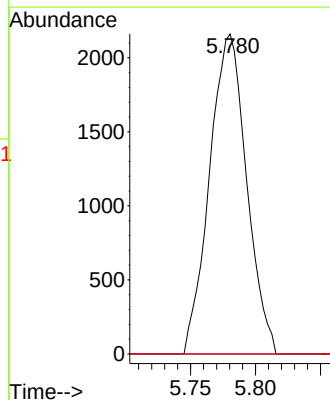
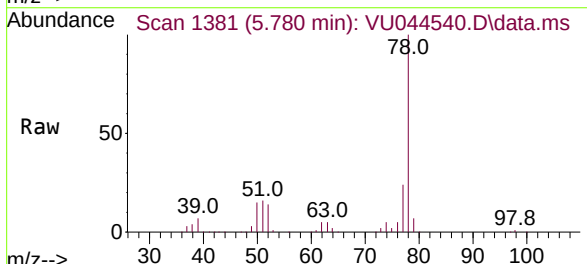
Instrument :
MSVOA_U
ClientSampleId :

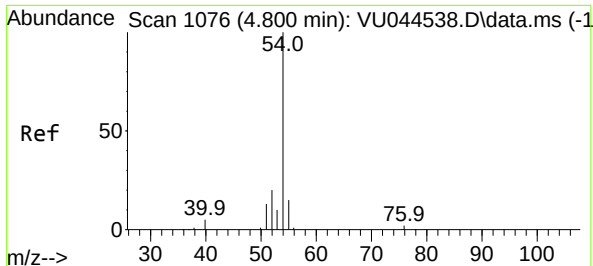
Tgt Ion: 45 Resp: 279728
Ion Ratio Lower Upper
45 100
43 275.5 25.4 76.4#



#33
Tert-Amyl methyl ether
Concen: 0.312 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.180 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion: 73 Resp: 4283
Ion Ratio Lower Upper
73 100
87 250.6 19.6 29.4#
71 0.0 9.1 13.7#

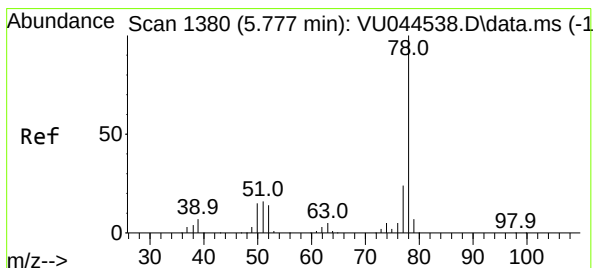
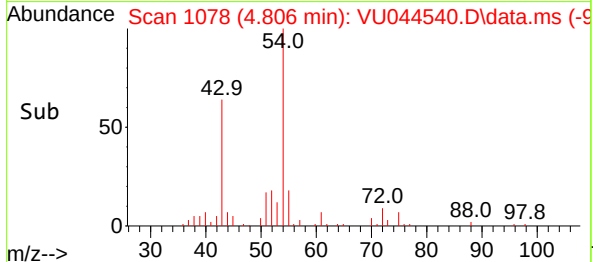
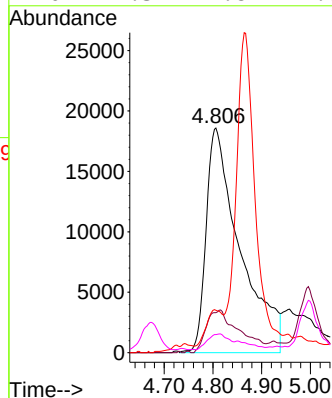
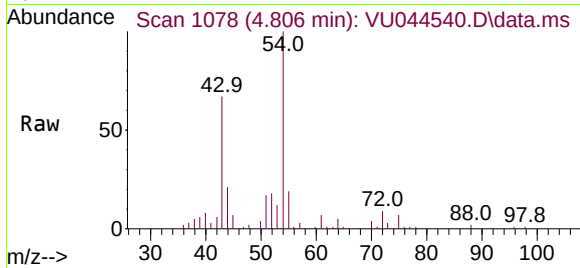




#34
 Propionitrile
 Concen: 163.294 ug/l
 RT: 4.806 min Scan# 1078
 Delta R.T. 0.006 min
 Lab File: VU044540.D
 Acq: 31 Aug 2021 20:42

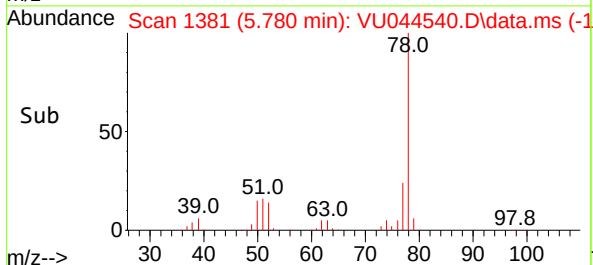
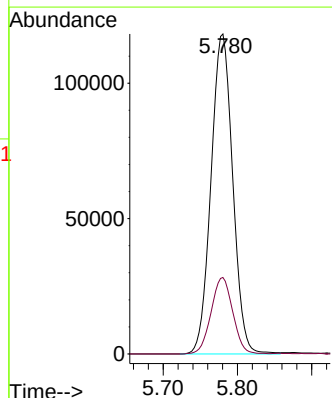
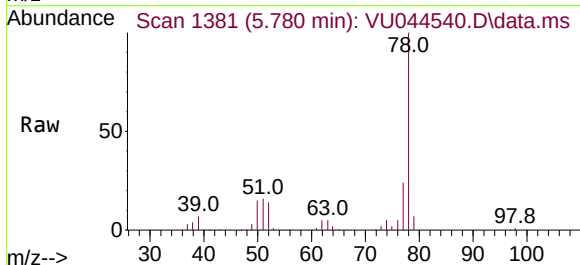
Instrument :
 MSVOA_U
 ClientSampled :

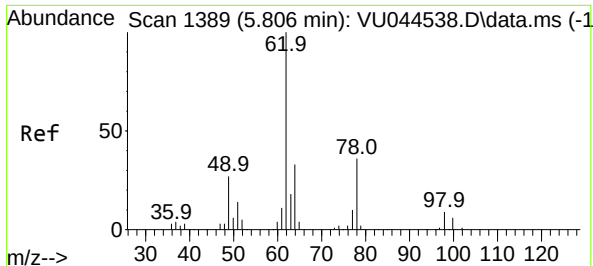
Tgt Ion:	54	Resp:	89638
Ion	Ratio	Lower	Upper
54	100		
52	18.6	14.5	21.7
55	7.6	8.9	13.3#
40	4.3	1.8	2.8#



#35
 Benzene
 Concen: 10.353 ug/l
 RT: 5.780 min Scan# 1381
 Delta R.T. 0.003 min
 Lab File: VU044540.D
 Acq: 31 Aug 2021 20:42

Tgt Ion:	78	Resp:	239865
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7





#36

1,2-Dichloroethane

Concen: 10.298 ug/l

RT: 5.806 min Scan# 1389

Delta R.T. -0.000 min

Lab File: VU044540.D

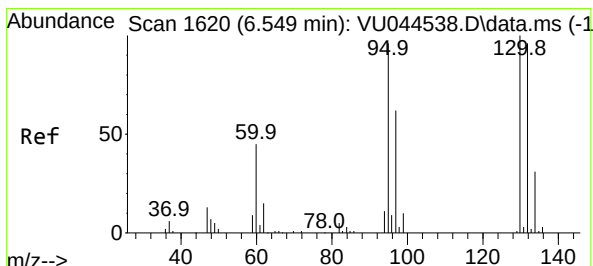
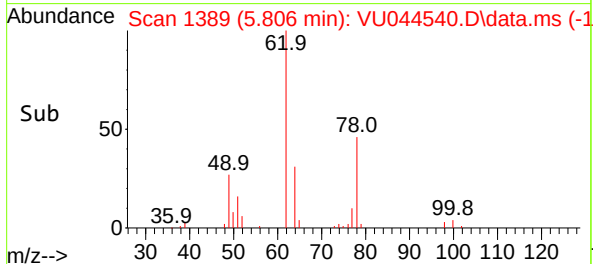
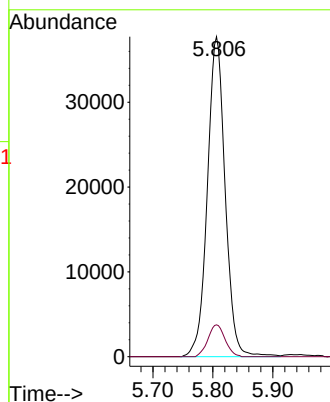
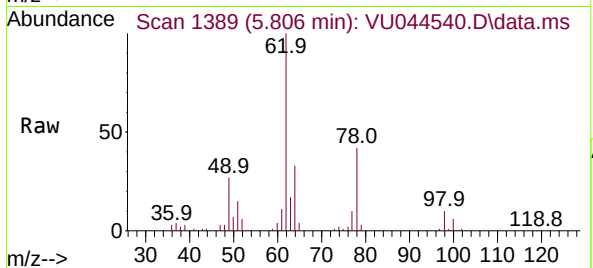
Acq: 31 Aug 2021 20:42

Tgt Ion: 62 Resp: 77873

Ion Ratio Lower Upper

62 100

98 9.6 7.0 10.6



#37

Trichloroethene

Concen: 10.239 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VU044540.D

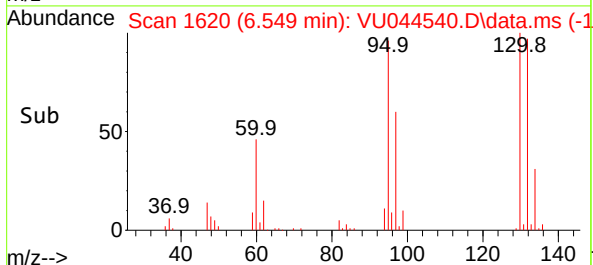
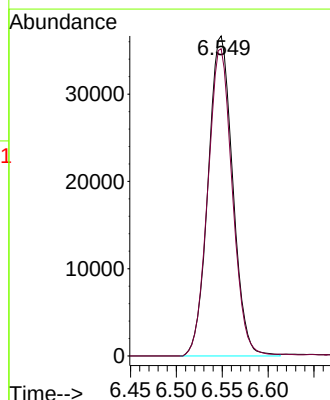
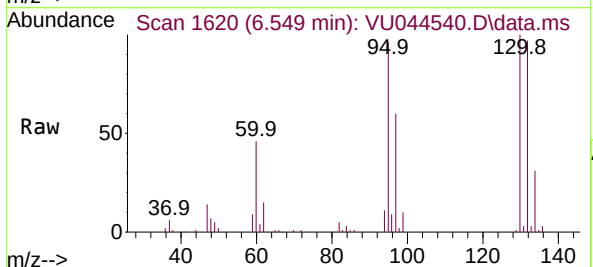
Acq: 31 Aug 2021 20:42

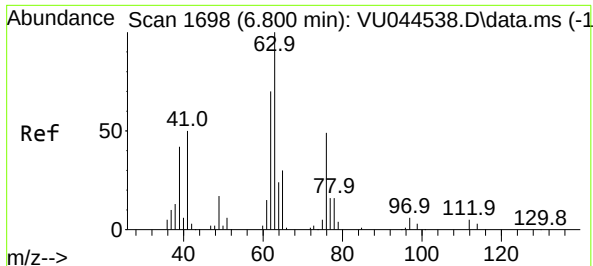
Tgt Ion: 130 Resp: 68392

Ion Ratio Lower Upper

130 100

95 96.0 76.9 115.3





#38

1,2-Dichloropropane

Concen: 10.445 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.003 min

Lab File: VU044540.D

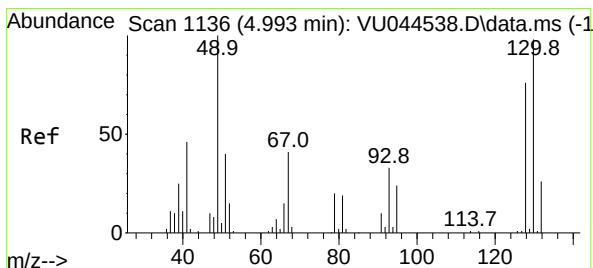
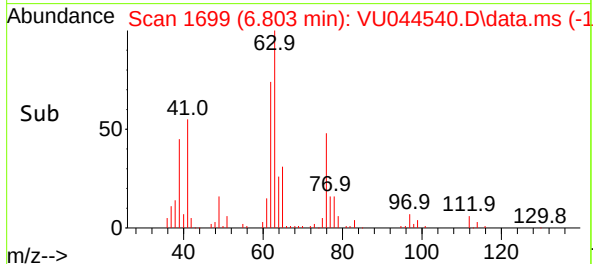
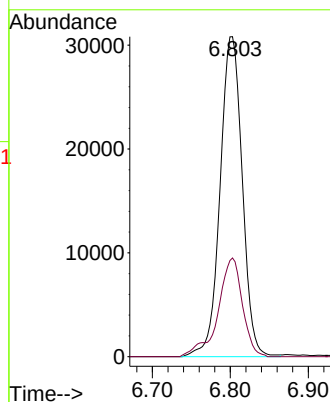
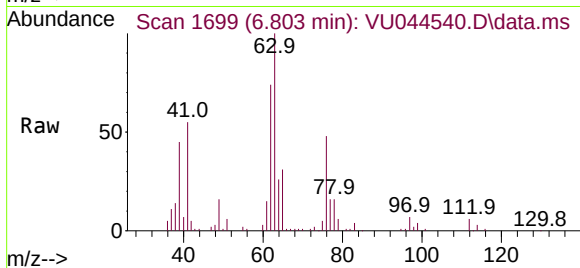
Acq: 31 Aug 2021 20:42

Tgt Ion: 63 Resp: 60970

Ion Ratio Lower Upper

63 100

65 30.8 24.3 36.5



#39

Methacrylonitrile

Concen: 11.426 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.003 min

Lab File: VU044540.D

Acq: 31 Aug 2021 20:42

Tgt Ion: 41 Resp: 35164

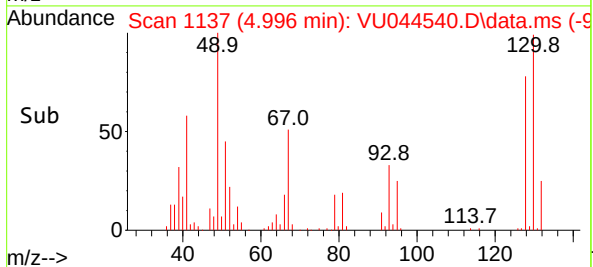
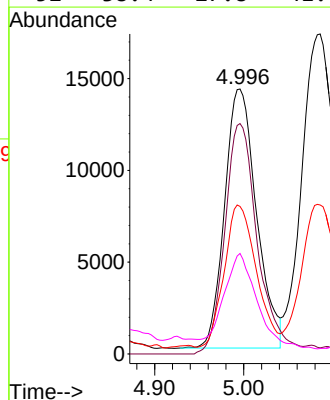
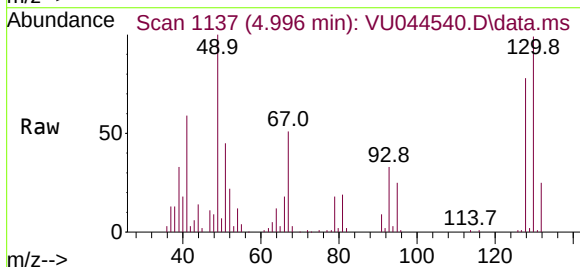
Ion Ratio Lower Upper

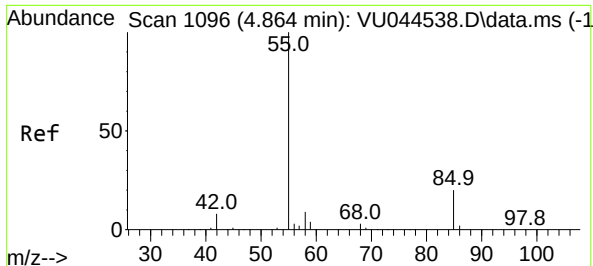
41 100

67 91.3 72.1 108.1

39 55.2 40.3 60.5

52 38.4 27.8 41.6

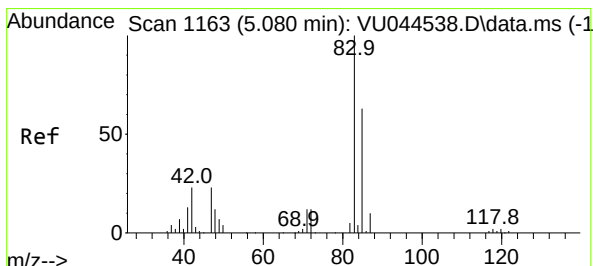
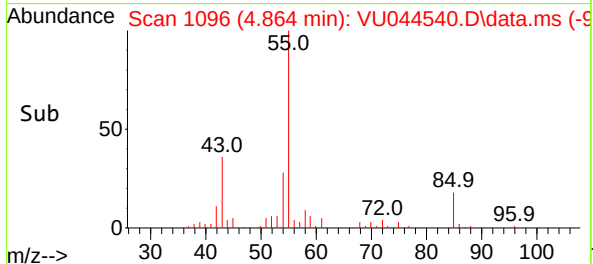
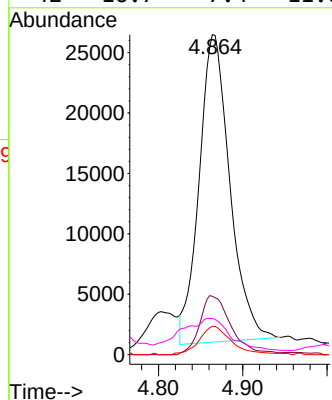
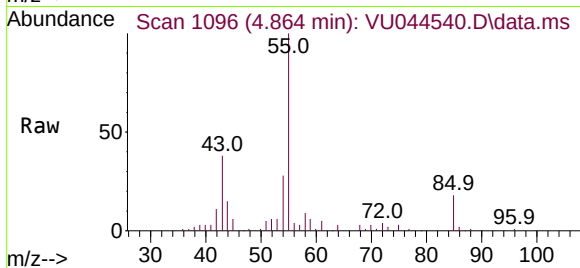




#40
Methyl acrylate
Concen: 12.860 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

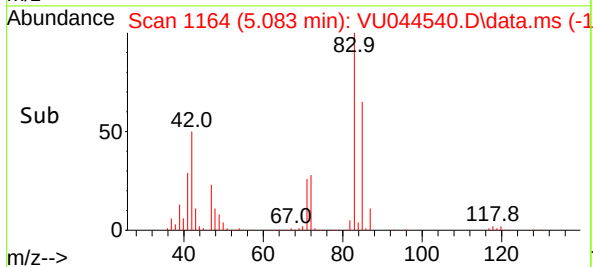
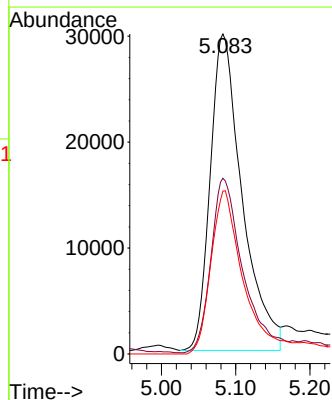
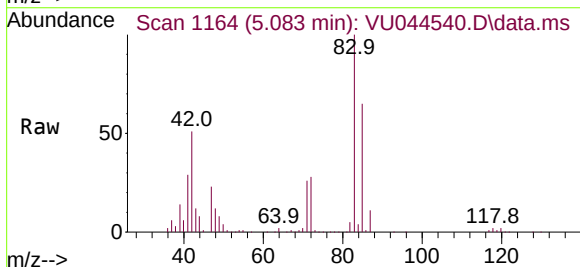
Instrument :
MSVOA_U
ClientSampleId :

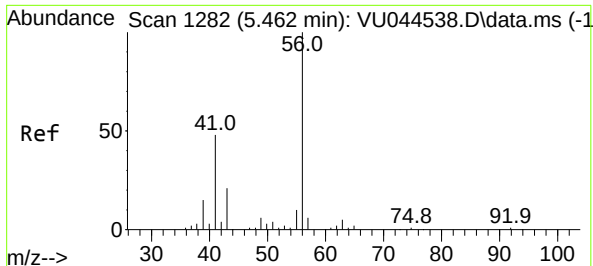
Tgt Ion:	55	Resp:	64388
Ion Ratio	Lower	Upper	
55	100		
85	19.6	17.4	26.0
58	9.8	8.3	12.5
42	16.7	7.4	11.0



#41
Tetrahydrofuran
Concen: 59.512 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.003 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion:	42	Resp:	89256
Ion Ratio	Lower	Upper	
42	100		
72	55.7	42.6	63.8
71	52.3	43.8	65.6





#42

1-Chlorobutane

Concen: 10.333 ug/l

RT: 5.462 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VU044540.D

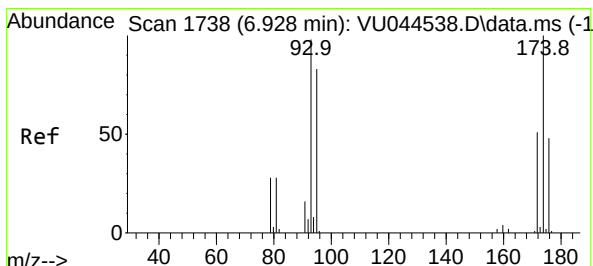
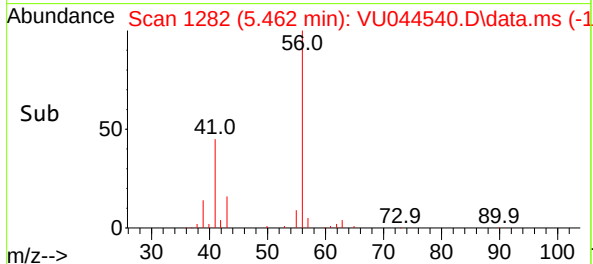
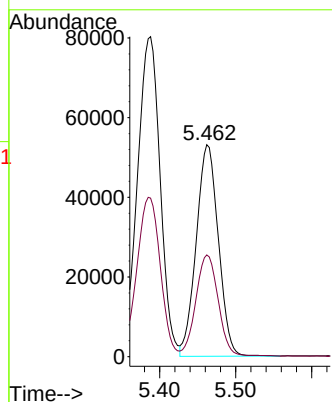
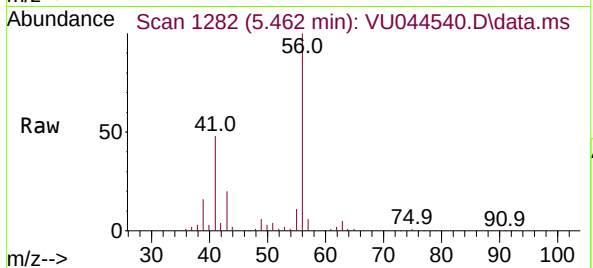
Acq: 31 Aug 2021 20:42

Tgt Ion: 56 Resp: 107301

Ion Ratio Lower Upper

56 100

41 47.2 24.3 72.9



#43

Dibromomethane

Concen: 10.703 ug/l

RT: 6.928 min Scan# 1738

Delta R.T. -0.000 min

Lab File: VU044540.D

Acq: 31 Aug 2021 20:42

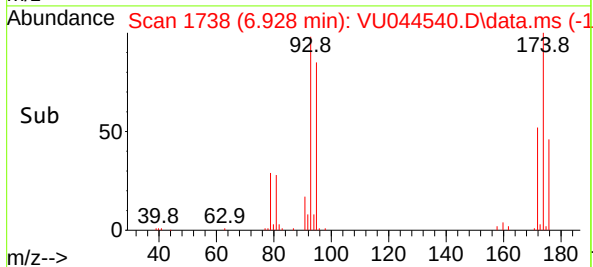
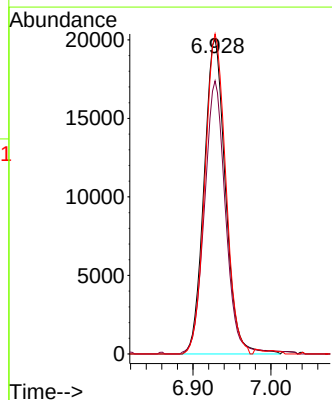
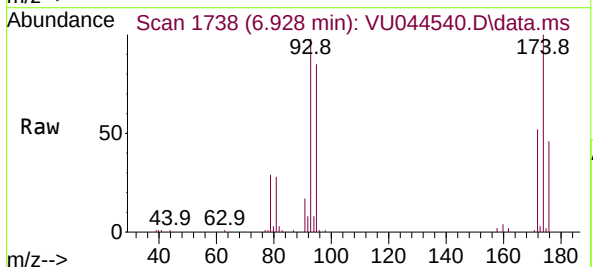
Tgt Ion: 93 Resp: 38254

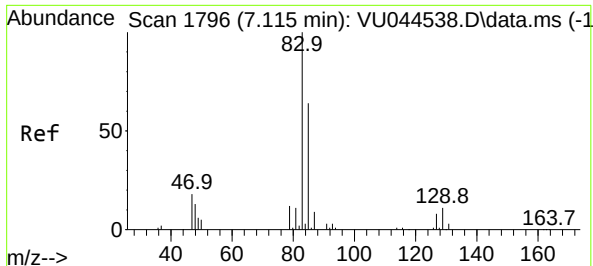
Ion Ratio Lower Upper

93 100

95 85.0 68.2 102.4

174 98.6 80.0 120.0

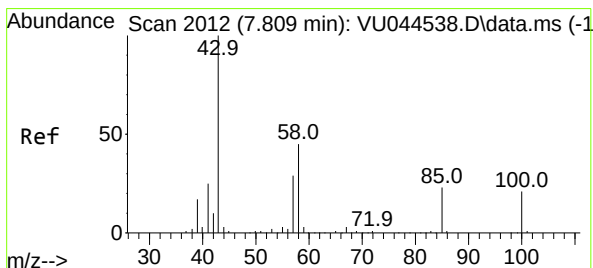
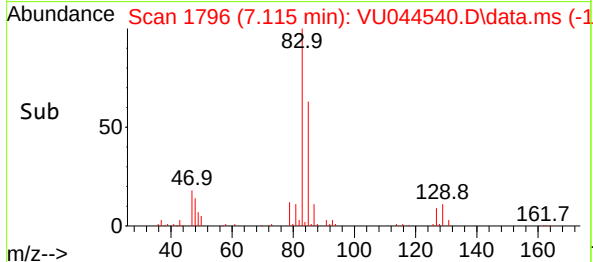
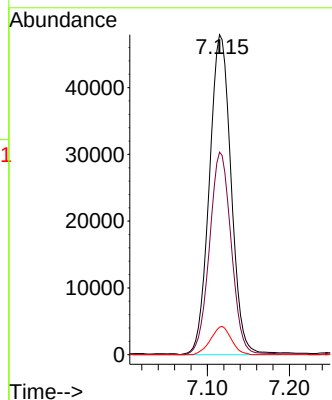
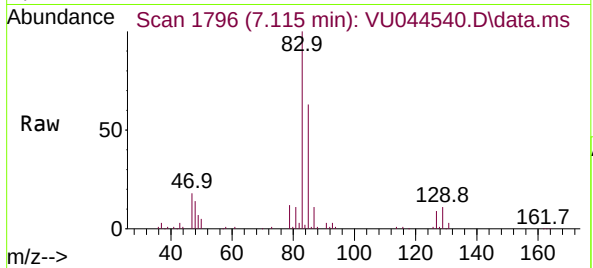




#44
Bromodichloromethane
Concen: 10.703 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

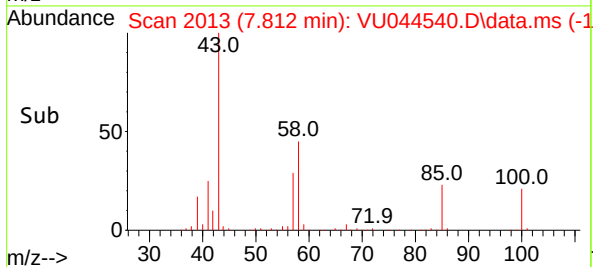
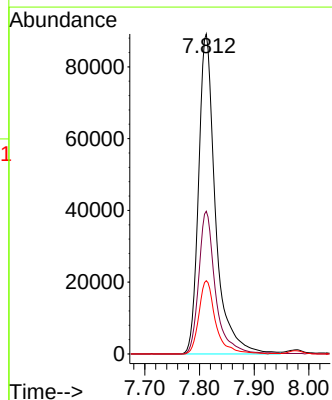
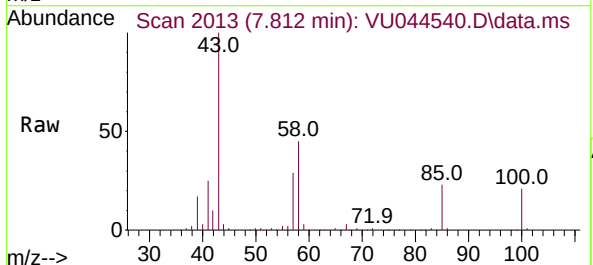
Instrument :
MSVOA_U
ClientSampleId :

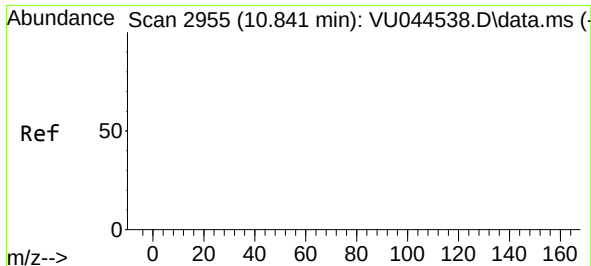
Tgt Ion: 83 Resp: 88317
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.2
127 8.6 7.2 10.8



#45
4-Methyl-2-Pentanone
Concen: 52.176 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

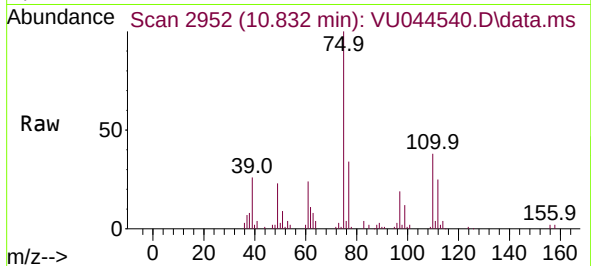
Tgt Ion: 43 Resp: 190895
Ion Ratio Lower Upper
43 100
58 44.0 22.4 67.3
85 22.7 18.2 27.4





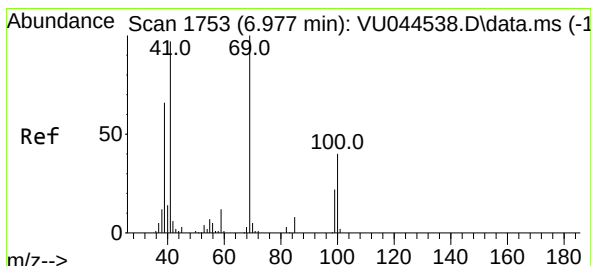
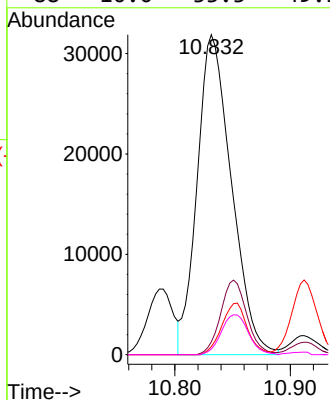
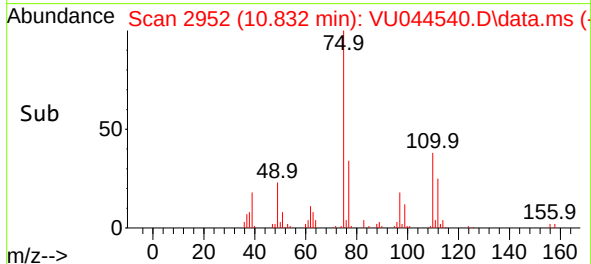
#46
 t-1,4-Dichloro-2-butene
 Concen: 42.537 ug/l
 RT: 10.832 min Scan# 2952
 Delta R.T. -0.010 min
 Lab File: VU044540.D
 Acq: 31 Aug 2021 20:42

Instrument :
 MSVOA_U
 ClientSampleId :

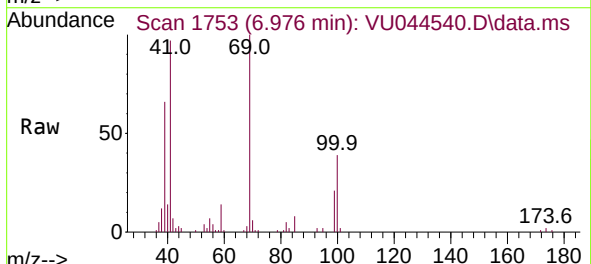


Tgt Ion: 75 Resp: 65715

Ion	Ratio	Lower	Upper
75	100		
53	17.9	64.0	96.0#
89	12.1	42.1	63.1#
88	10.0	33.3	49.9#

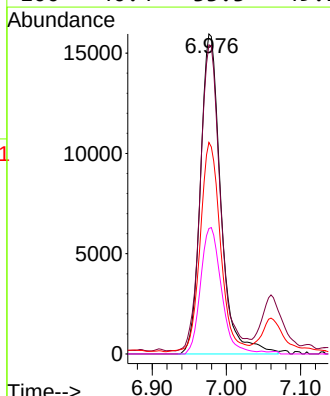
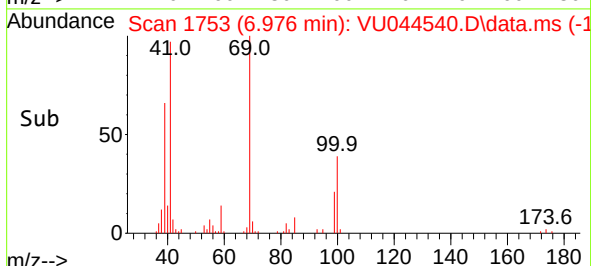


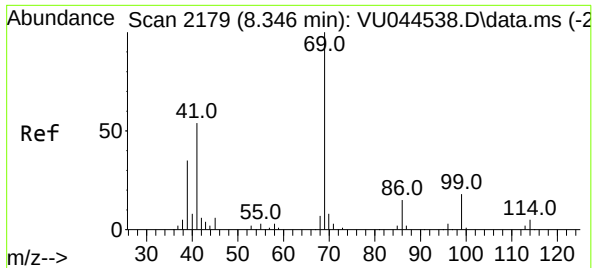
#47
 Methyl methacrylate
 Concen: 10.230 ug/l
 RT: 6.976 min Scan# 1753
 Delta R.T. -0.000 min
 Lab File: VU044540.D
 Acq: 31 Aug 2021 20:42



Tgt Ion: 69 Resp: 30372

Ion	Ratio	Lower	Upper
69	100		
41	94.8	0.0	191.8
39	65.6	52.4	78.6
100	40.4	33.3	49.9

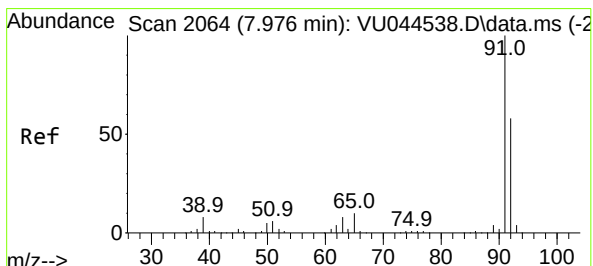
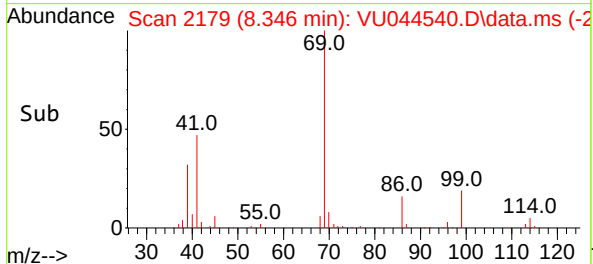
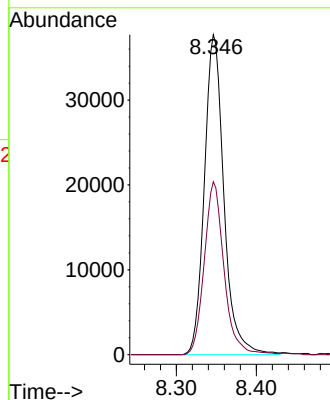
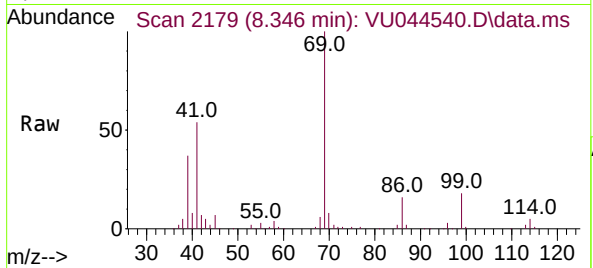




#48
Ethyl methacrylate
Concen: 10.652 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

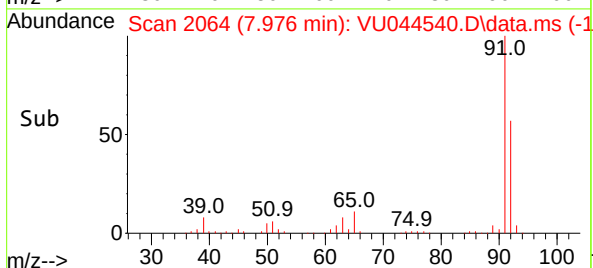
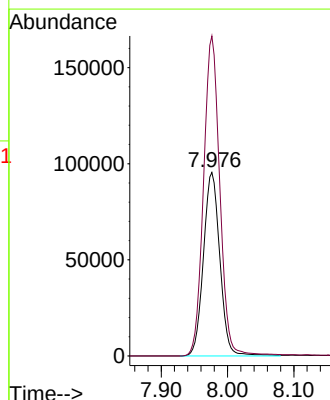
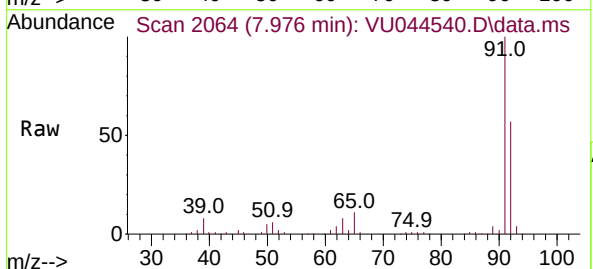
Instrument :
MSVOA_U
ClientSampled :

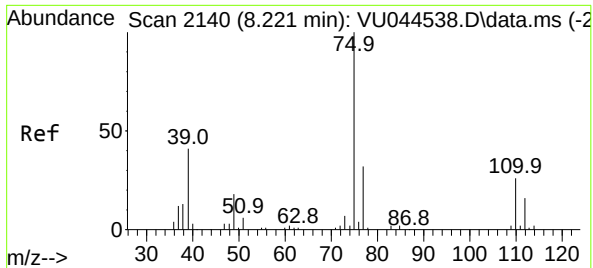
Tgt Ion: 69 Resp: 64184
Ion Ratio Lower Upper
69 100
41 54.6 27.1 81.2



#49
Toluene
Concen: 10.740 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion: 92 Resp: 164253
Ion Ratio Lower Upper
92 100
91 173.6 139.4 209.0

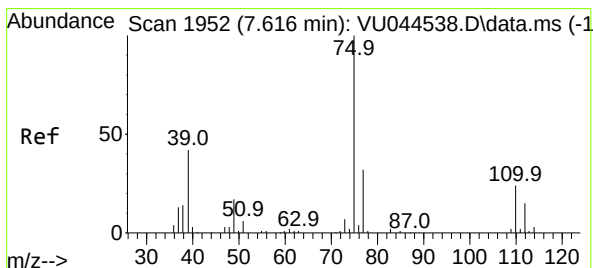
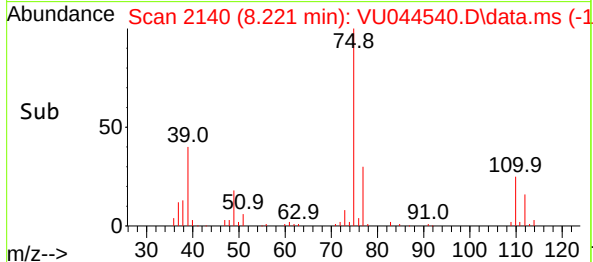
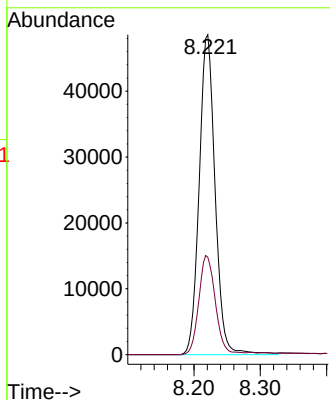
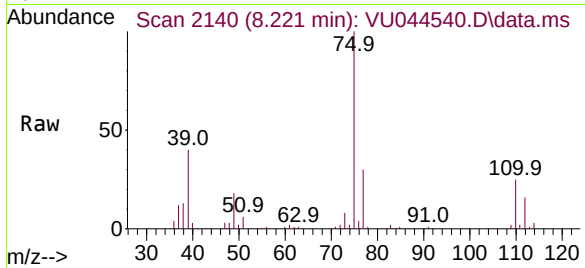




#50
 t-1,3-Dichloropropene
 Concen: 11.179 ug/l
 RT: 8.221 min Scan# 2140
 Delta R.T. -0.000 min
 Lab File: VU044540.D
 Acq: 31 Aug 2021 20:42

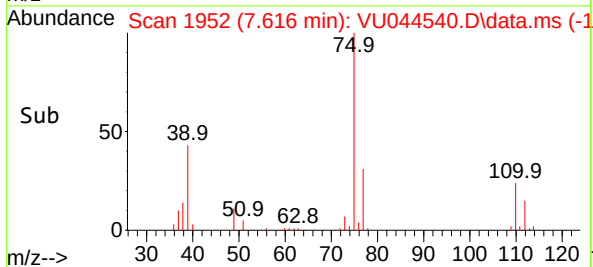
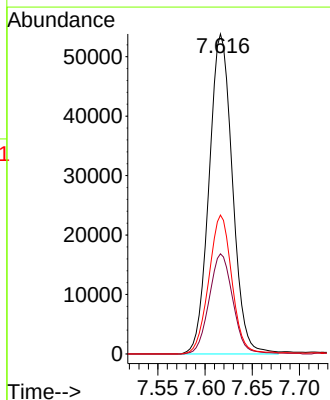
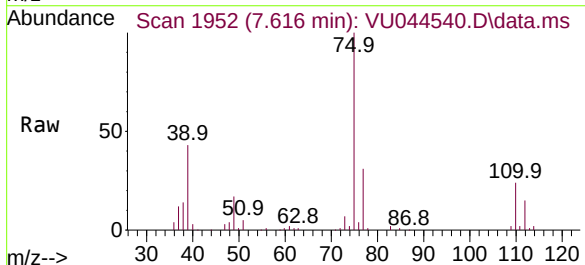
Instrument :
 MSVOA_U
 ClientSampled :

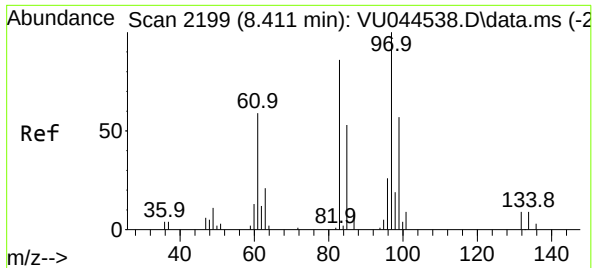
Tgt Ion: 75 Resp: 81046
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.3 37.9



#51
 cis-1,3-Dichloropropene
 Concen: 11.202 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU044540.D
 Acq: 31 Aug 2021 20:42

Tgt Ion: 75 Resp: 92525
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2
 39 43.4 33.9 50.9

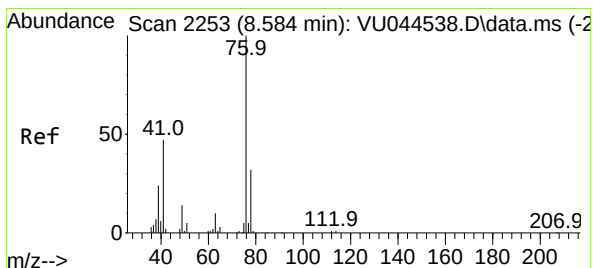
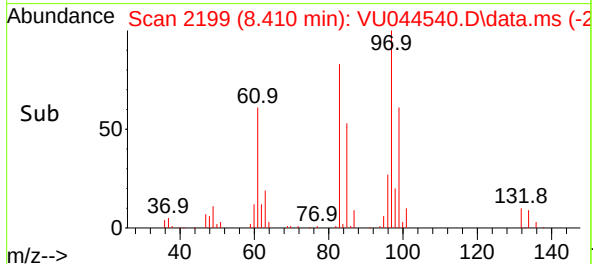
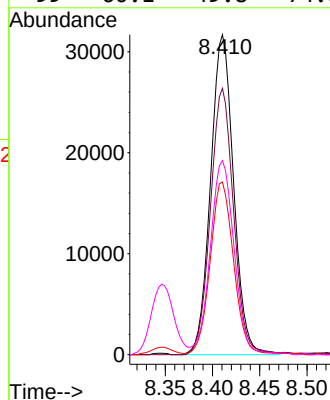
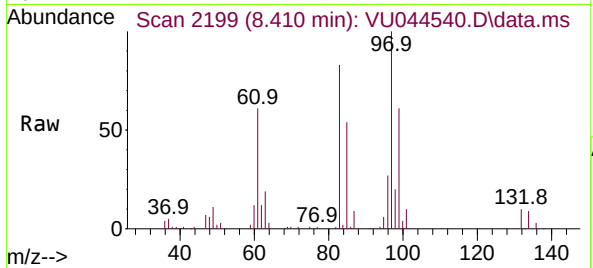




#52
1,1,2-Trichloroethane
Concen: 10.562 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

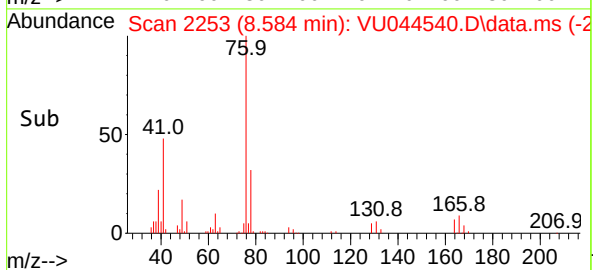
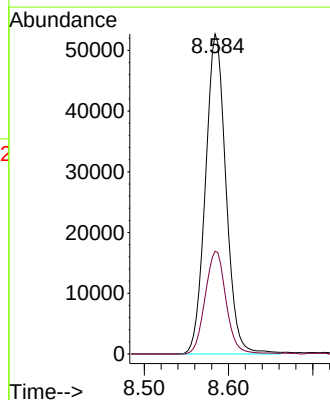
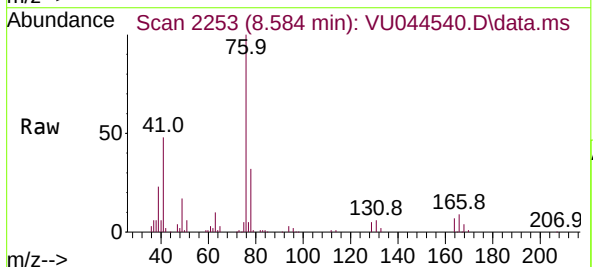
Instrument :
MSVOA_U
ClientSampleId :

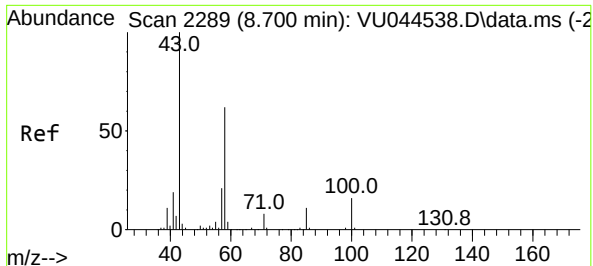
Tgt Ion:	97	Resp:	53704
Ion	Ratio	Lower	Upper
97	100		
83	83.3	68.4	102.6
85	53.4	43.4	65.0
99	60.1	49.8	74.8



#53
1,3-Dichloropropane
Concen: 10.223 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion:	76	Resp:	89190
Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.8	38.8

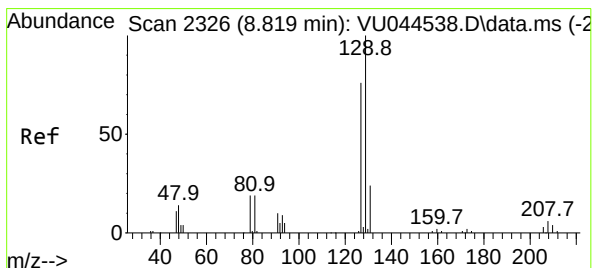
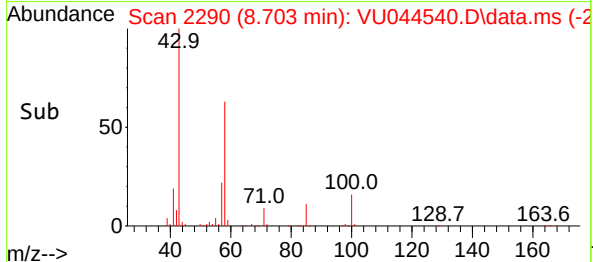
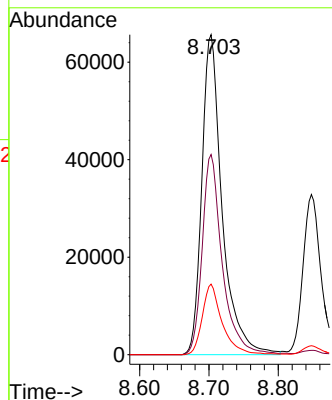
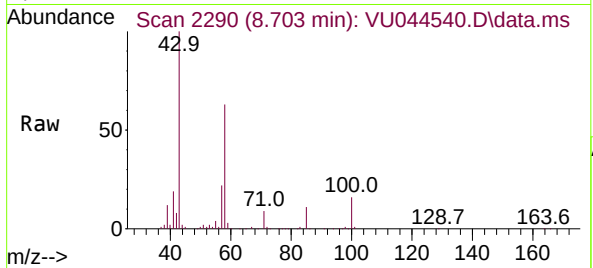




#54
2-Hexanone
Concen: 51.477 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

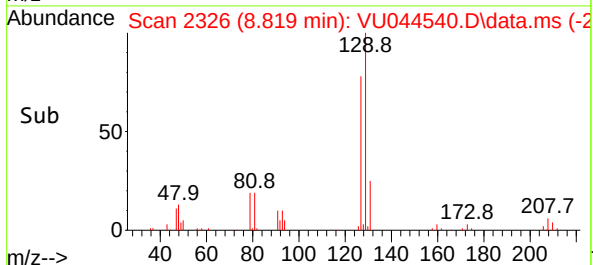
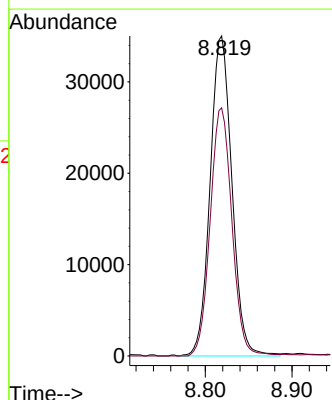
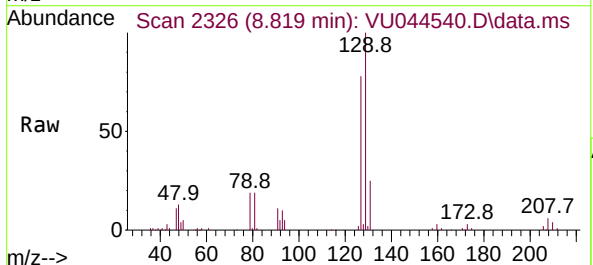
Instrument :
MSVOA_U
ClientSampled :

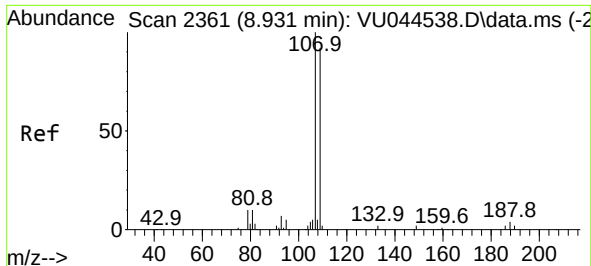
Tgt Ion: 43 Resp: 133940
Ion Ratio Lower Upper
43 100
58 61.8 40.6 80.6
57 21.7 0.9 40.9



#55
Dibromochloromethane
Concen: 10.629 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion:129 Resp: 61227
Ion Ratio Lower Upper
129 100
127 77.2 60.8 91.2





#56

1,2-Dibromoethane

Concen: 10.541 ug/l

RT: 8.931 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VU044540.D

Acq: 31 Aug 2021 20:42

Instrument :

MSVOA_U

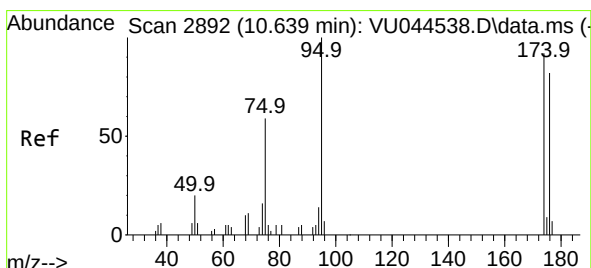
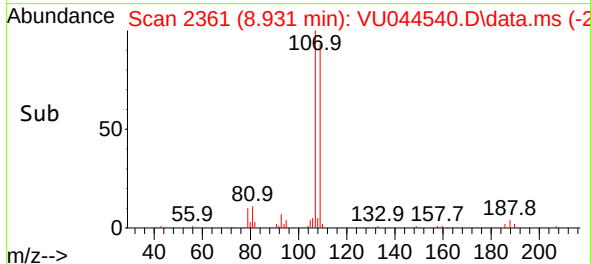
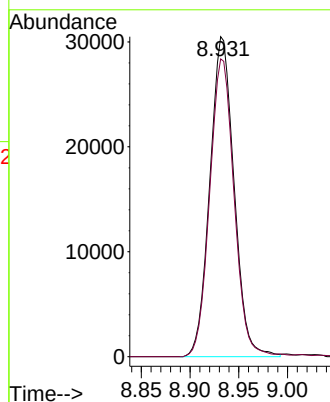
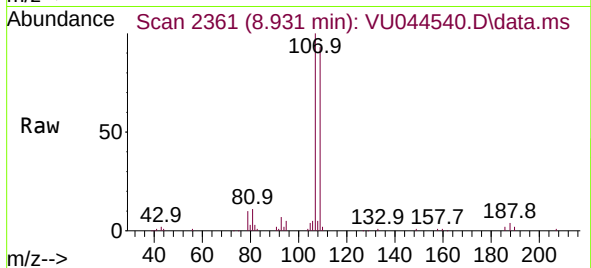
ClientSampleId :

Tgt Ion:107 Resp: 52665

Ion Ratio Lower Upper

107 100

109 93.8 0.0 184.8



#57

4-Bromofluorobenzene

Concen: 1.074 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. -0.000 min

Lab File: VU044540.D

Acq: 31 Aug 2021 20:42

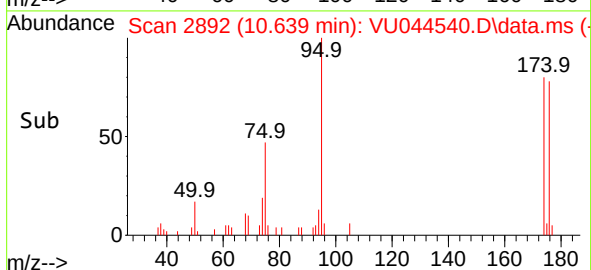
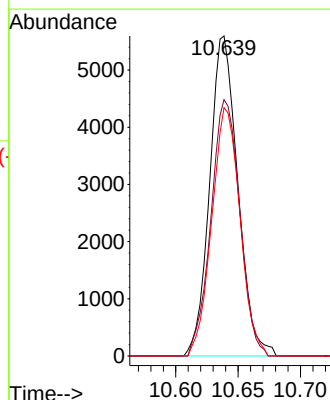
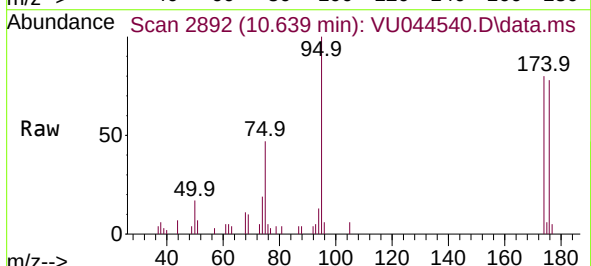
Tgt Ion: 95 Resp: 8778

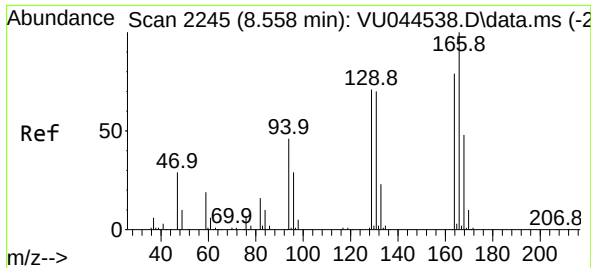
Ion Ratio Lower Upper

95 100

174 82.3 65.9 98.9

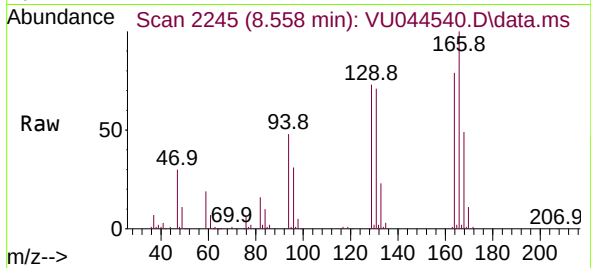
176 78.1 63.0 94.4



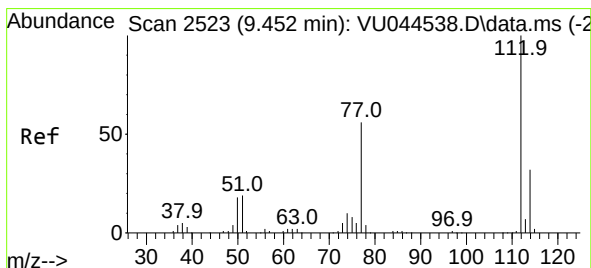
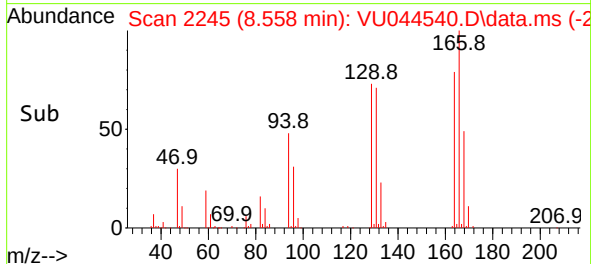
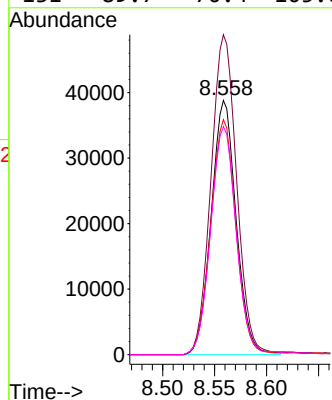


#58
Tetrachloroethene
Concen: 10.316 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Instrument :
MSVOA_U
ClientSampled :

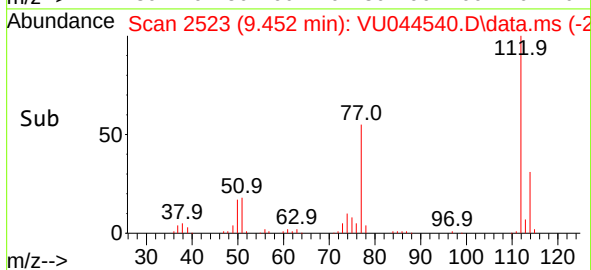
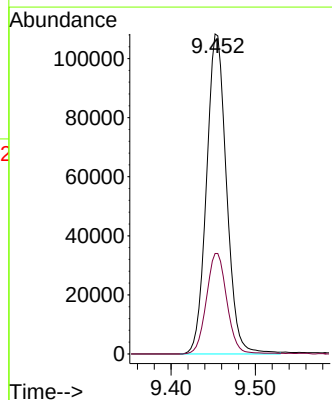
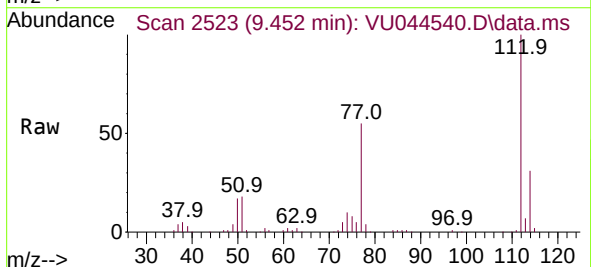


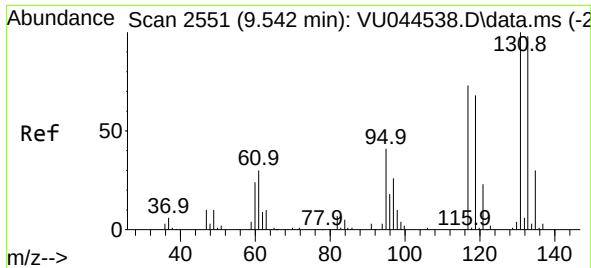
Tgt Ion:	164	Resp:	64982
Ion	Ratio	Lower	Upper
164	100		
166	125.8	100.7	151.1
129	92.4	71.8	107.8
131	89.7	70.4	105.6



#59
Chlorobenzene
Concen: 10.338 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion:	112	Resp:	179215
Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.5	38.3

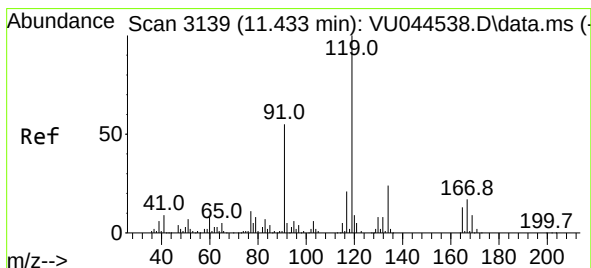
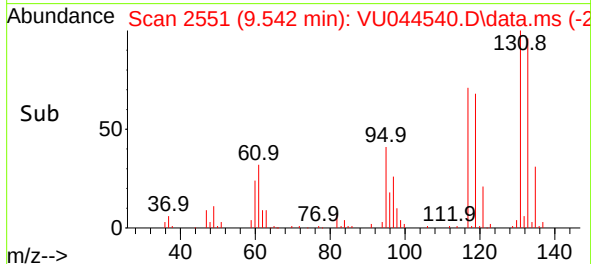
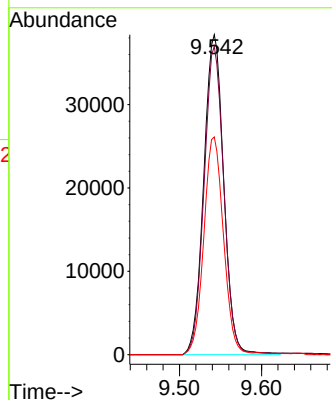
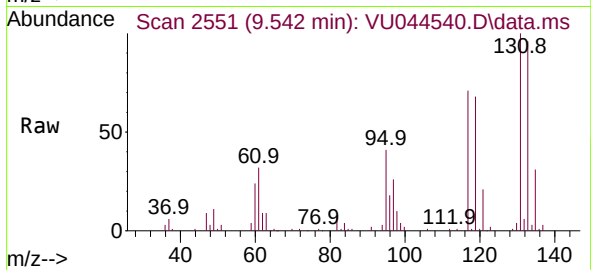




#60
1,1,1,2-Tetrachloroethane
Concen: 10.452 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

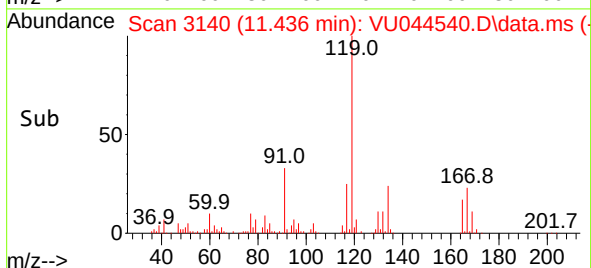
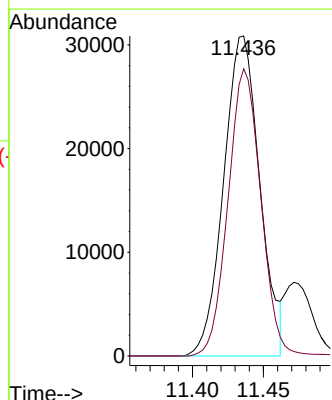
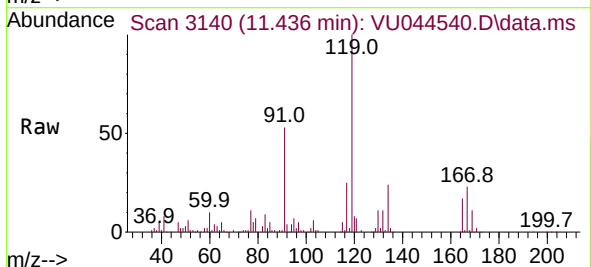
Instrument :
MSVOA_U
ClientSampleId :

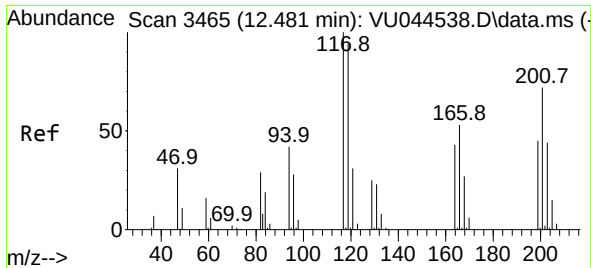
Tgt Ion:131 Resp: 64889
Ion Ratio Lower Upper
131 100
133 95.3 76.8 115.2
119 66.9 54.2 81.2



#61
Pentachloroethane
Concen: 11.143 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.003 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion:117 Resp: 54869
Ion Ratio Lower Upper
117 100
167 81.4 64.5 96.7

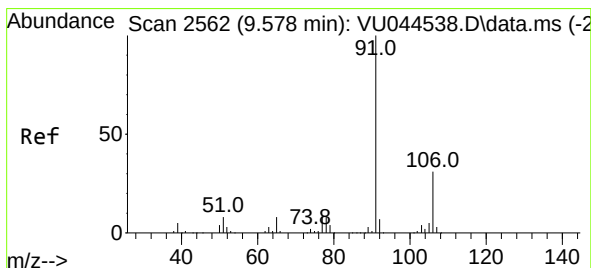
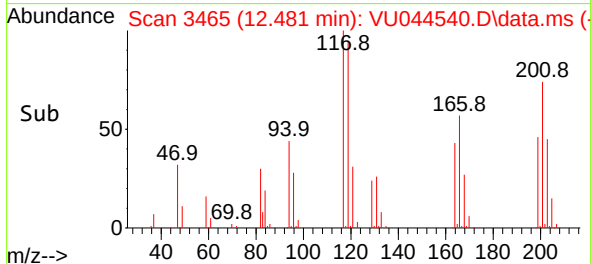
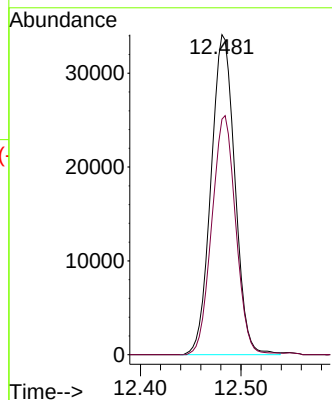
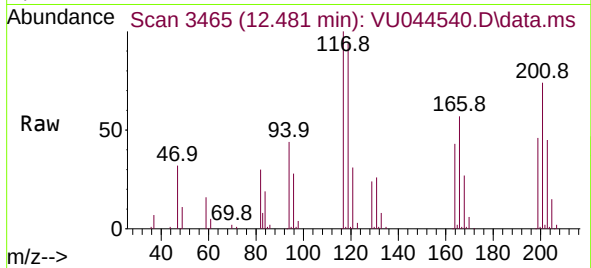




#62
Hexachloroethane
Concen: 11.339 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

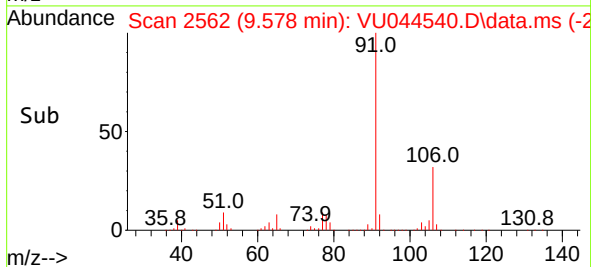
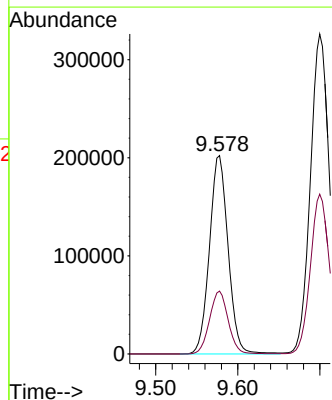
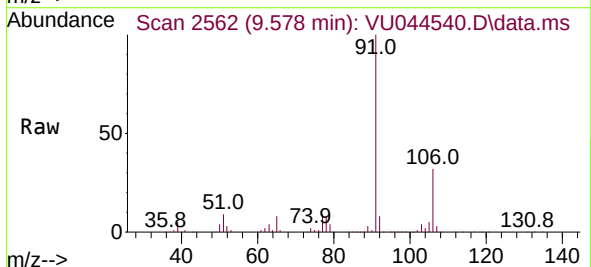
Instrument :
MSVOA_U
ClientSampleId :

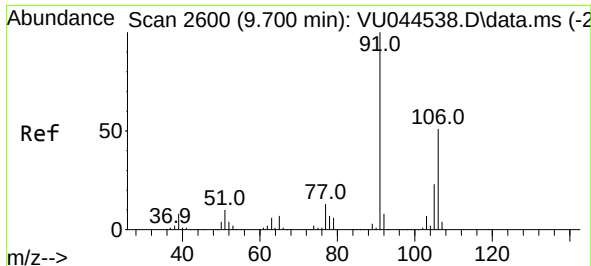
Tgt Ion:117 Resp: 56256
Ion Ratio Lower Upper
117 100
201 74.9 58.6 87.8



#63
Ethyl Benzene
Concen: 11.173 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion: 91 Resp: 320267
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.4

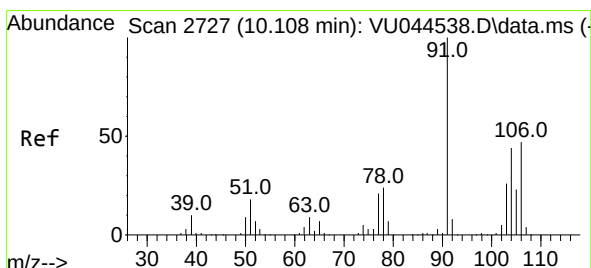
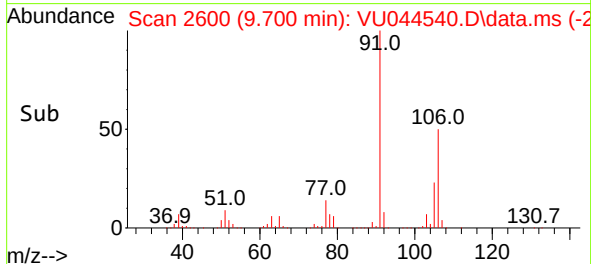
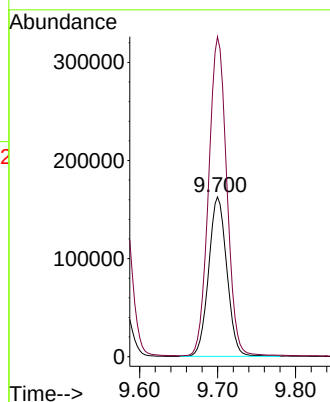
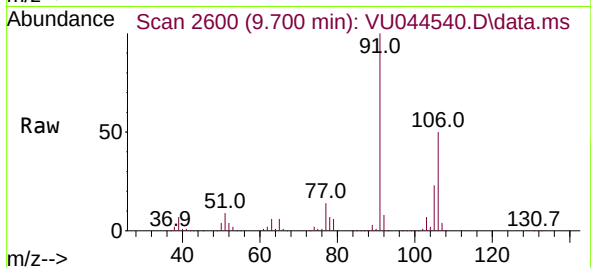




#64
m/p-Xylenes
Concen: 22.963 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

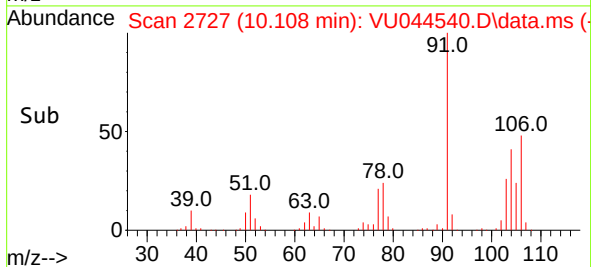
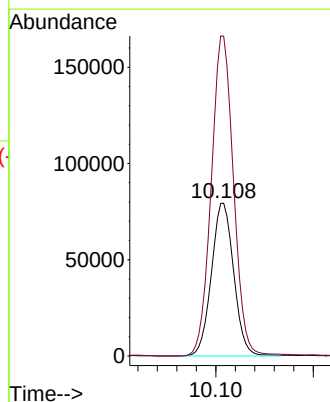
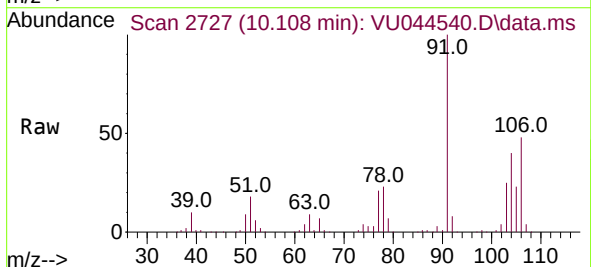
Instrument :
MSVOA_U
ClientSampleId :

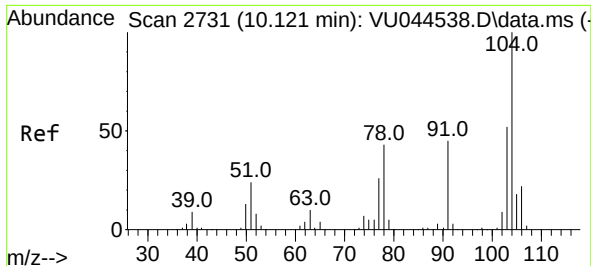
Tgt Ion:106 Resp: 264104
Ion Ratio Lower Upper
106 100
91 200.4 160.2 240.2



#65
o-Xylene
Concen: 11.313 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion:106 Resp: 126014
Ion Ratio Lower Upper
106 100
91 210.5 105.3 315.9

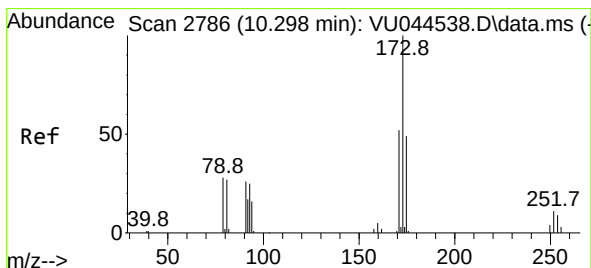
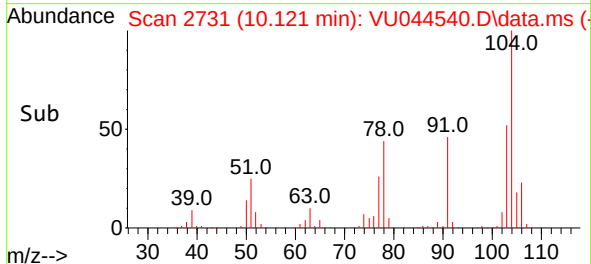
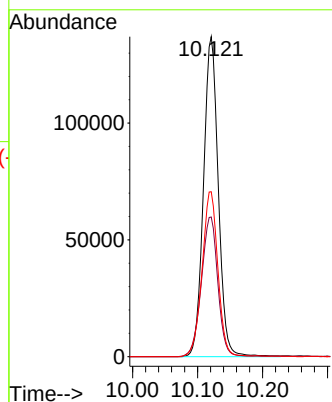
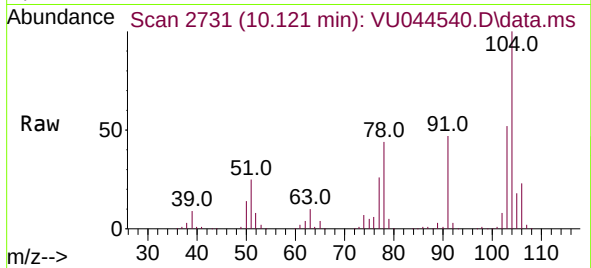




#66
Styrene
Concen: 11.572 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

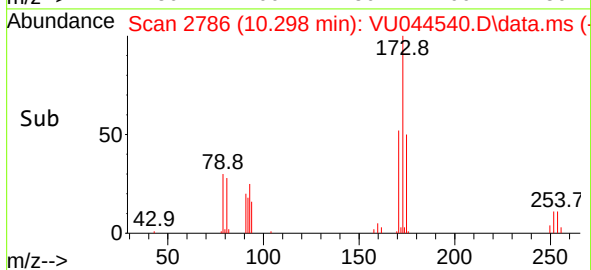
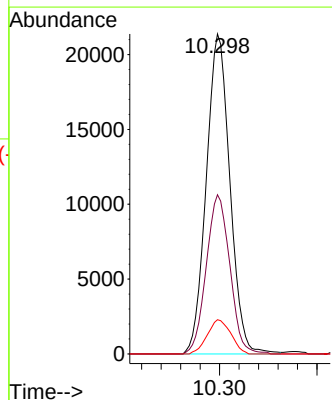
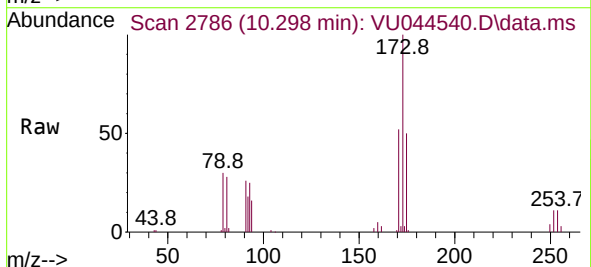
Instrument :
MSVOA_U
ClientSampleId :

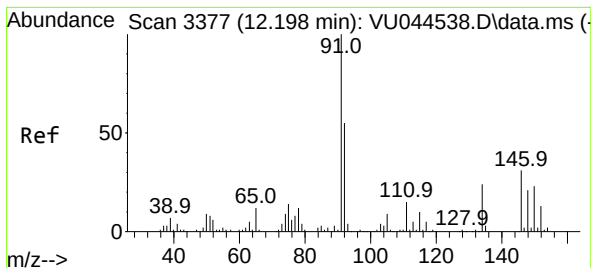
Tgt Ion:104 Resp: 218010
Ion Ratio Lower Upper
104 100
78 48.2 38.2 57.4
103 54.9 44.2 66.4



#67
Bromoform
Concen: 11.068 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion:173 Resp: 35978
Ion Ratio Lower Upper
173 100
175 49.6 39.1 58.7
254 10.7 7.9 11.9

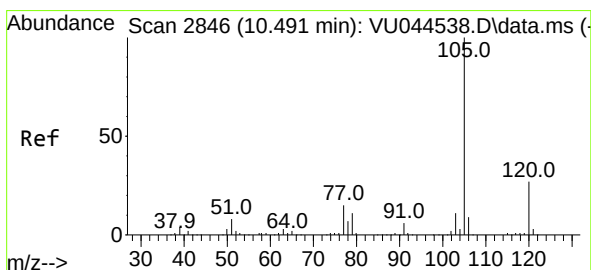
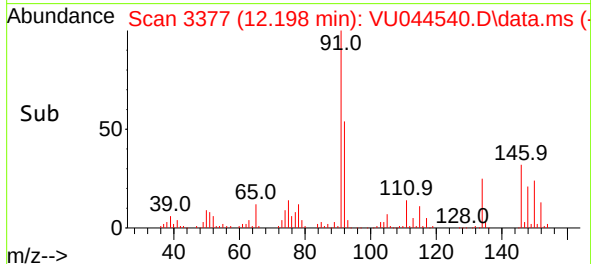
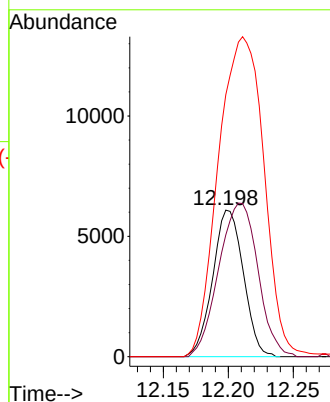
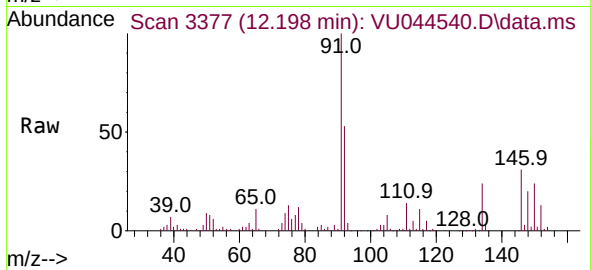




#68
1,2-Dichlorobenzene-d4
Concen: 1.055 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

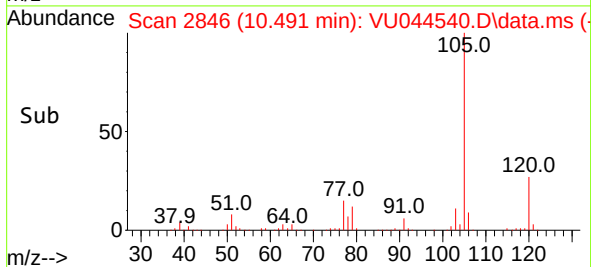
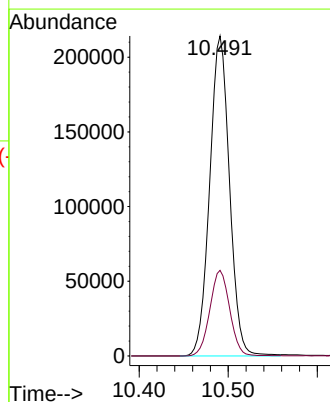
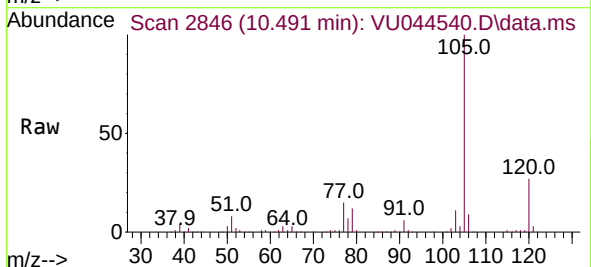
Instrument :
MSVOA_U
ClientSampleId :

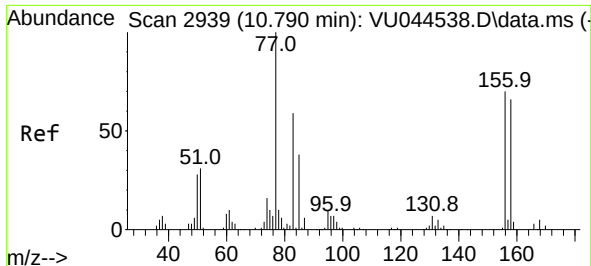
Tgt Ion:152 Resp: 10004
Ion Ratio Lower Upper
152 100
115 133.5 0.0 277.8
150 324.7 0.0 674.2



#69
Isopropylbenzene
Concen: 11.401 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion:105 Resp: 331114
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1

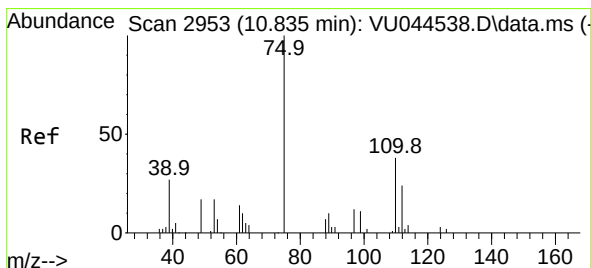
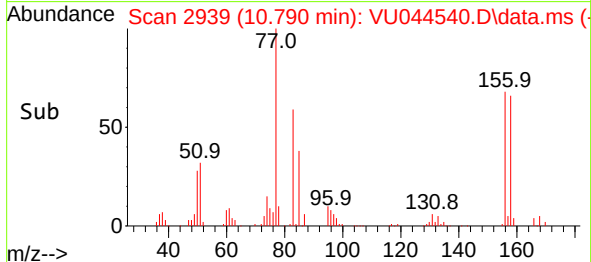
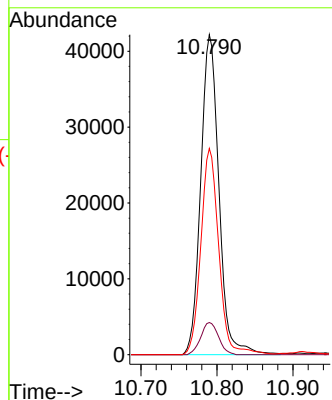
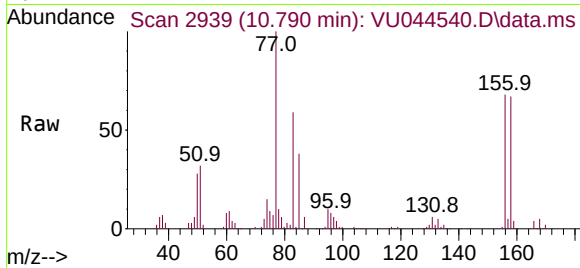




#70
1,1,2,2-Tetrachloroethane
Concen: 10.237 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

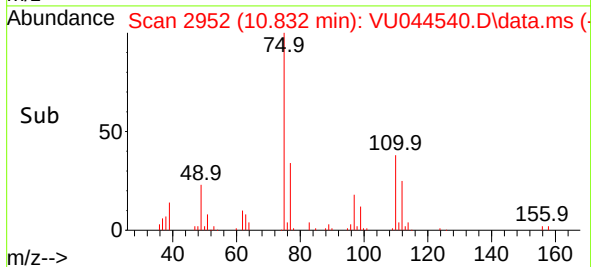
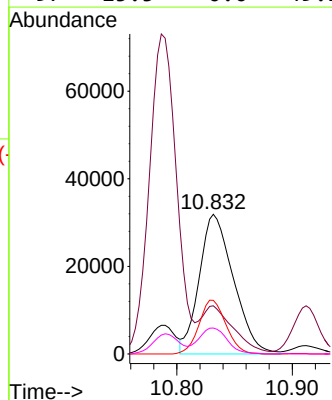
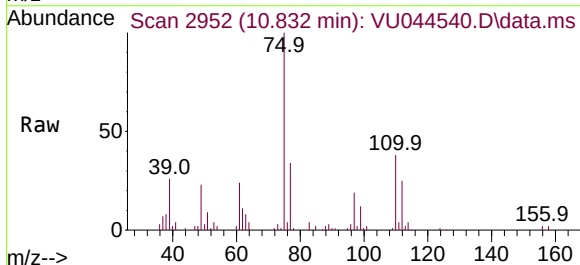
Instrument :
MSVOA_U
ClientSampleId :

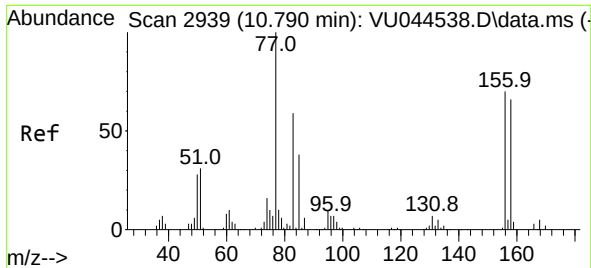
Tgt Ion: 83 Resp: 70040
Ion Ratio Lower Upper
83 100
131 9.8 8.0 12.0
85 63.5 51.9 77.9



#71
1,2,3-Trichloropropane
Concen: 13.471 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion: 75 Resp: 65715
Ion Ratio Lower Upper
75 100
77 29.9 0.0 120.8
110 30.4 0.0 97.4
97 15.5 0.0 49.2

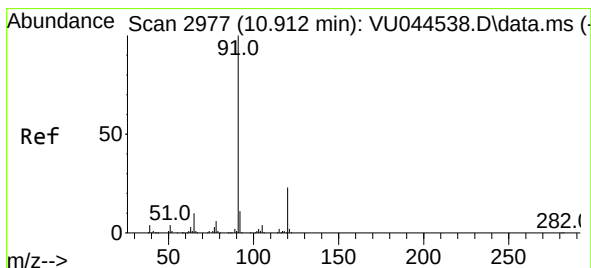
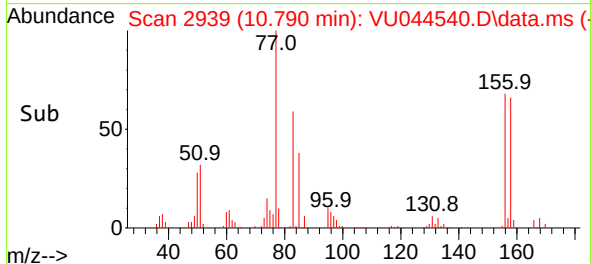
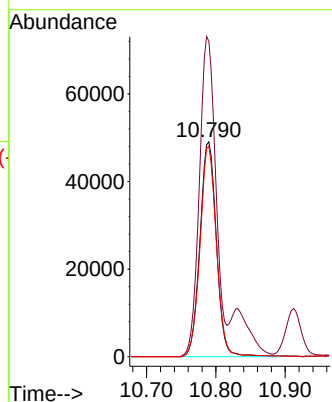
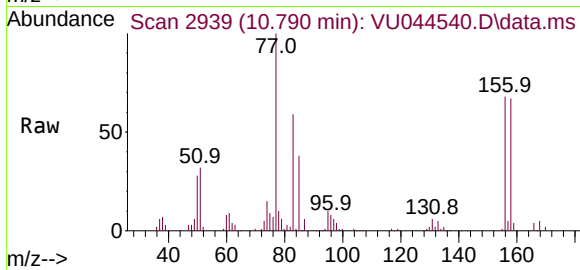




#72
Bromobenzene
Concen: 10.875 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

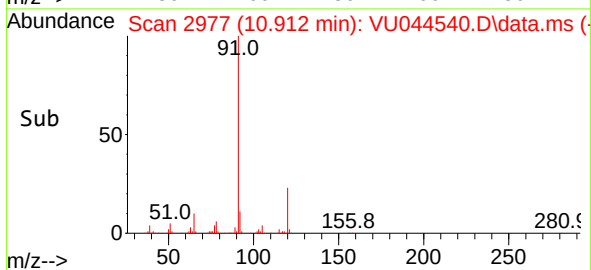
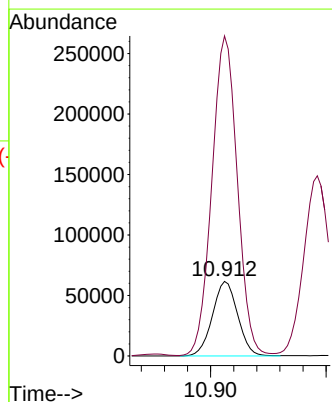
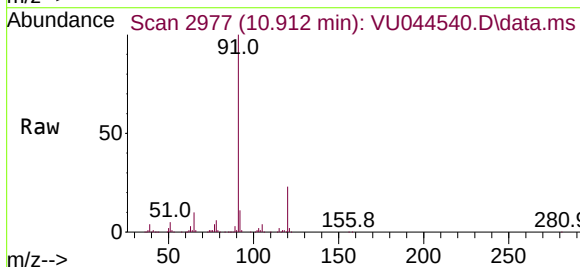
Instrument :
MSVOA_U
ClientSampleId :

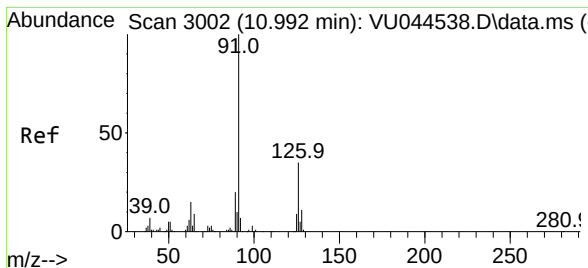
Tgt Ion:156 Resp: 81114
Ion Ratio Lower Upper
156 100
77 148.1 0.0 293.2
158 96.6 0.0 194.0



#73
n-propylbenzene
Concen: 11.512 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion:120 Resp: 93389
Ion Ratio Lower Upper
120 100
91 432.4 343.8 515.8

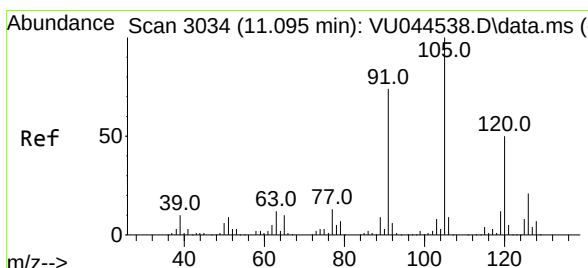
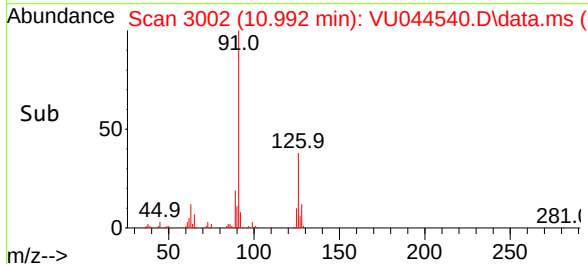
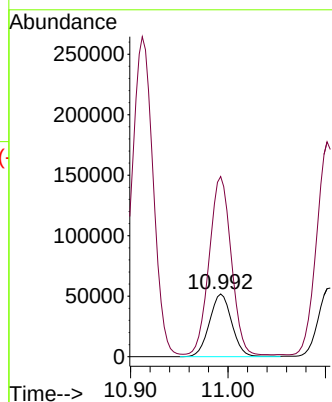
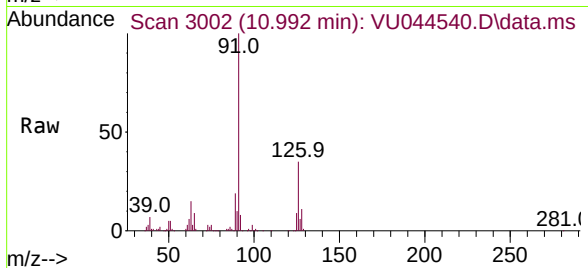




#74
2-Chlorotoluene
Concen: 11.331 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

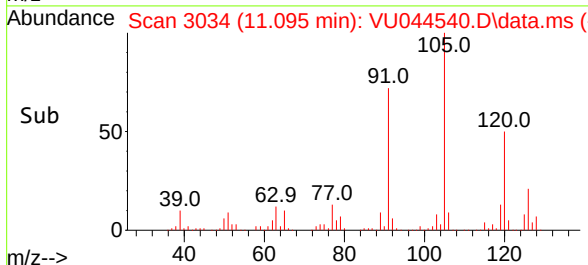
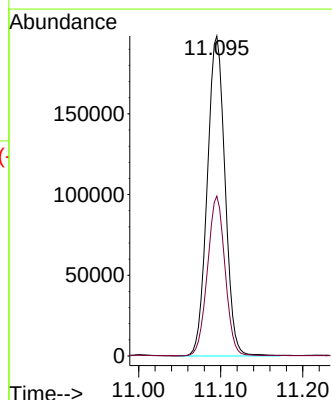
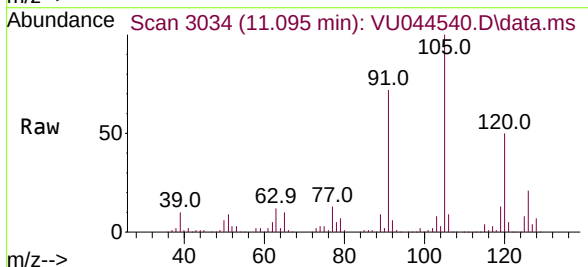
Instrument :
MSVOA_U
ClientSampleId :

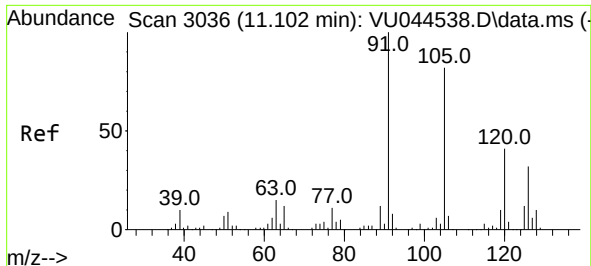
Tgt Ion:126 Resp: 82449
Ion Ratio Lower Upper
126 100
91 280.9 0.0 564.8



#75
1,3,5-Trimethylbenzene
Concen: 11.827 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion:105 Resp: 298115
Ion Ratio Lower Upper
105 100
120 49.2 39.7 59.5

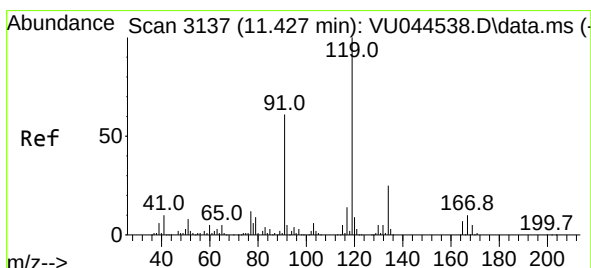
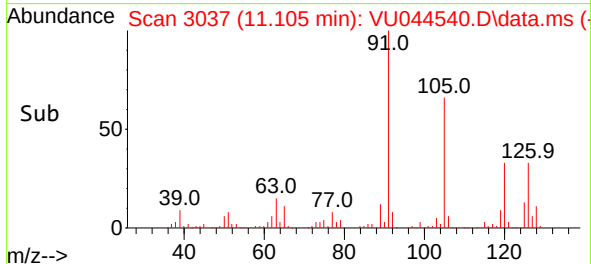
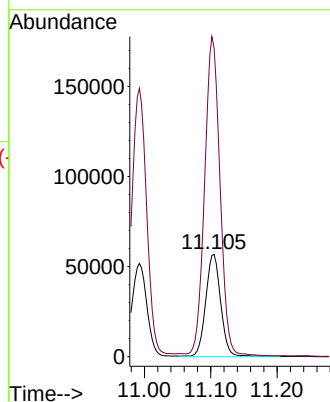
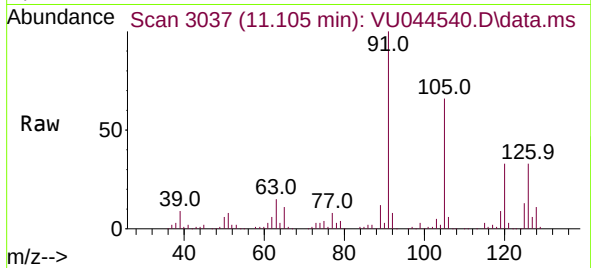




#76
4-Chlorotoluene
Concen: 11.613 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

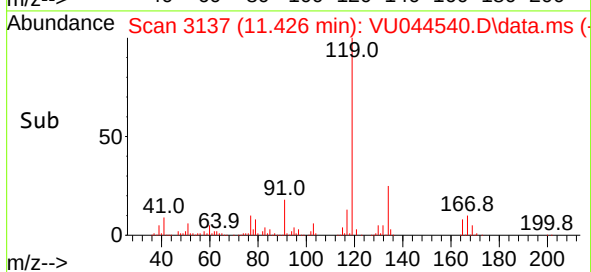
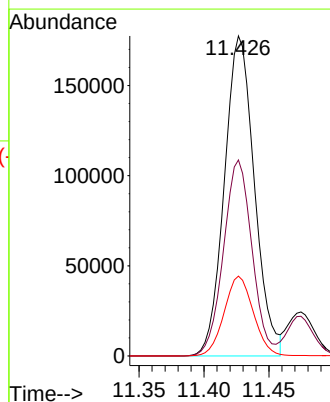
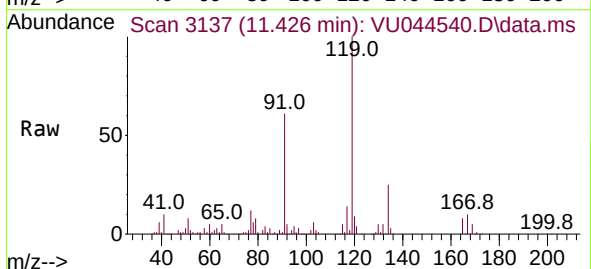
Instrument :
MSVOA_U
ClientSampled :

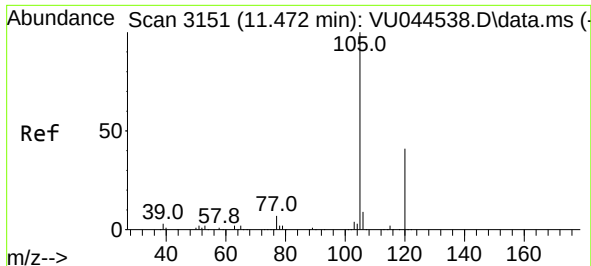
Tgt Ion:126 Resp: 89854
Ion Ratio Lower Upper
126 100
91 318.1 0.0 644.6



#77
tert-Butylbenzene
Concen: 11.392 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion:119 Resp: 285959
Ion Ratio Lower Upper
119 100
91 58.2 28.6 85.9
134 24.3 19.0 28.6

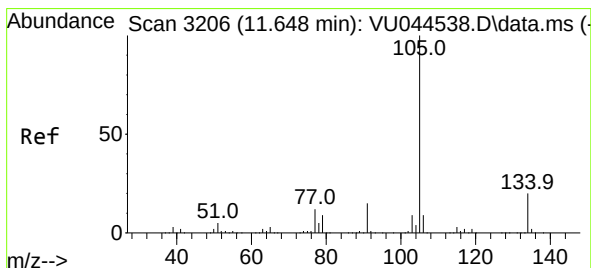
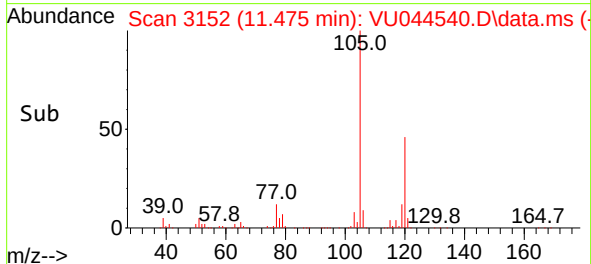
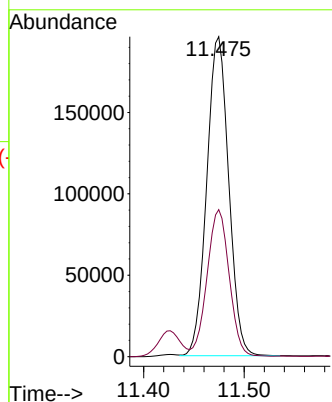
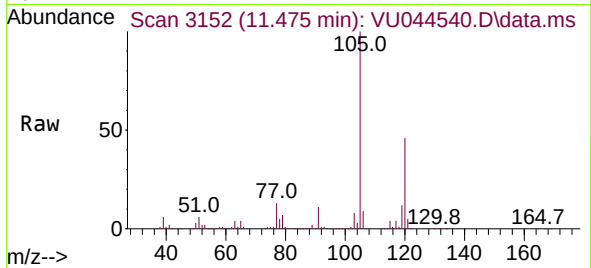




#78
1,2,4-Trimethylbenzene
Concen: 11.570 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

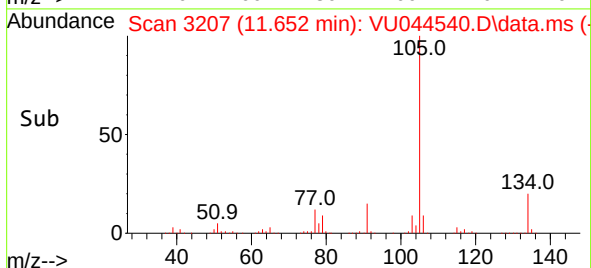
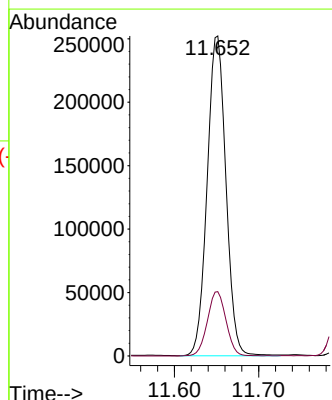
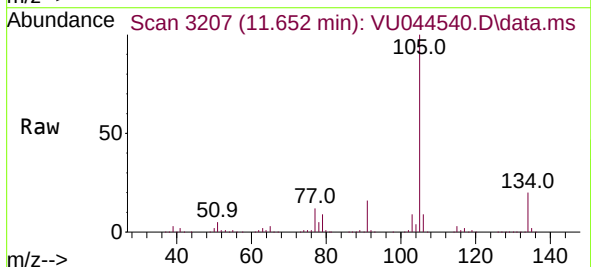
Instrument :
MSVOA_U
ClientSampleId :

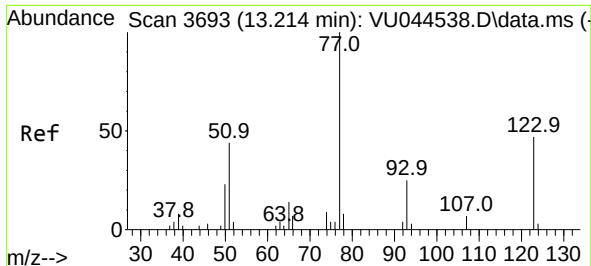
Tgt Ion:105 Resp: 297460
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8



#79
sec-Butylbenzene
Concen: 11.465 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion:105 Resp: 390362
Ion Ratio Lower Upper
105 100
134 20.1 16.1 24.1

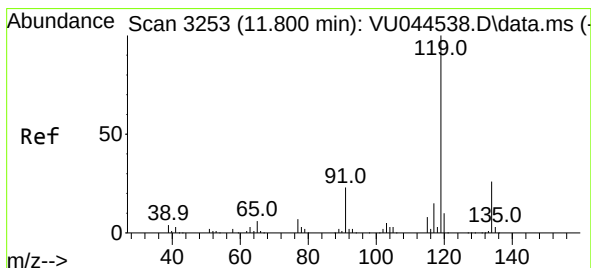
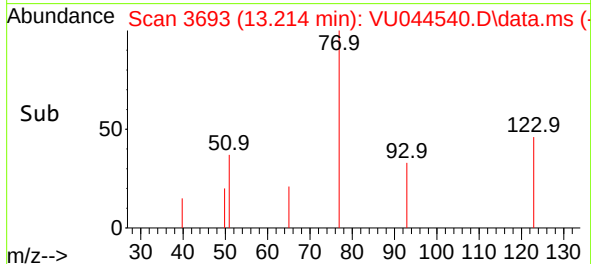
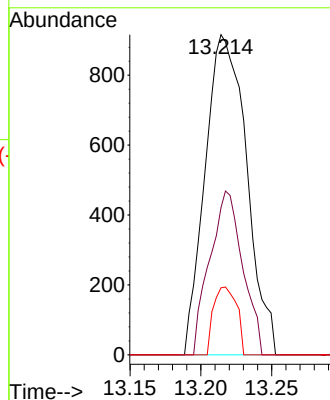
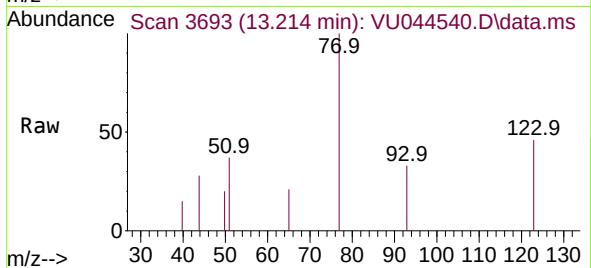




#80
Nitrobenzene
Concen: 11.754 ug/l
RT: 13.214 min Scan# 3693
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

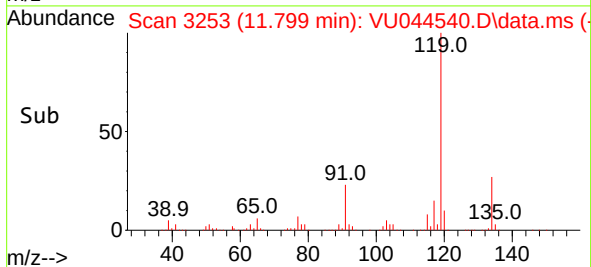
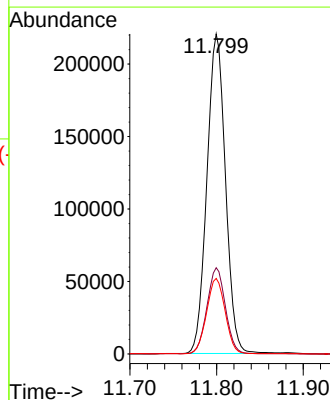
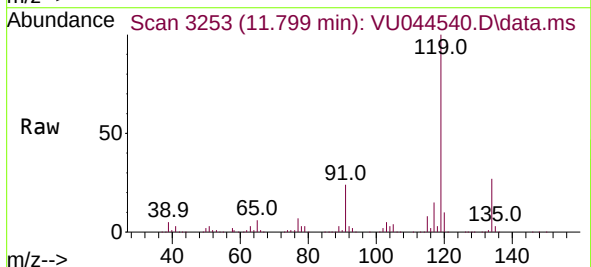
Instrument :
MSVOA_U
ClientSampleId :

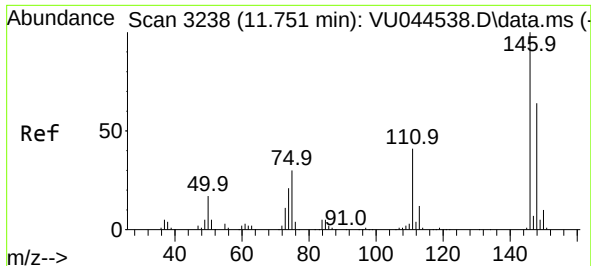
Tgt Ion: 77 Resp: 1863
Ion Ratio Lower Upper
77 100
123 40.6 20.2 71.8
65 0.0 13.4 17.0#



#81
p-Isopropyltoluene
Concen: 11.741 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion: 119 Resp: 327804
Ion Ratio Lower Upper
119 100
134 26.7 21.1 31.7
91 23.6 18.7 28.1

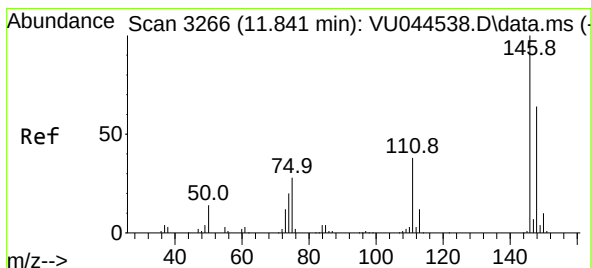
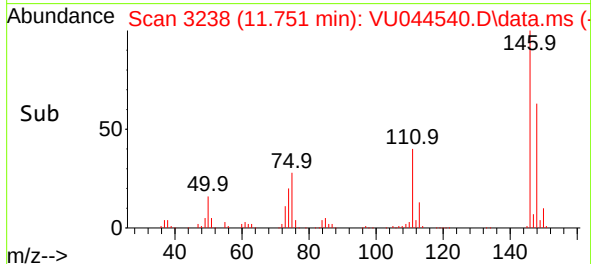
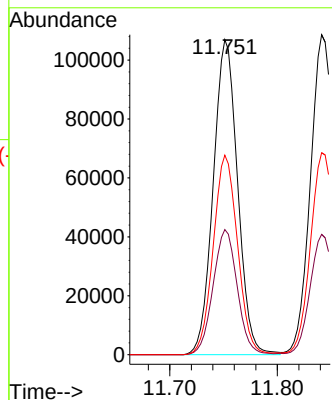
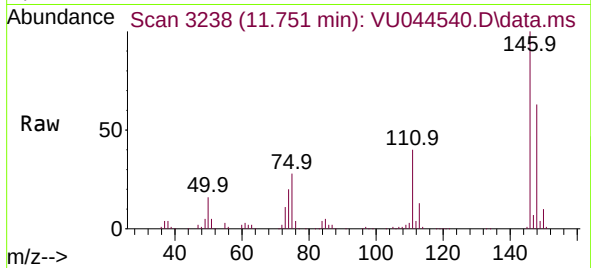




#82
1,3-Dichlorobenzene
Concen: 11.262 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

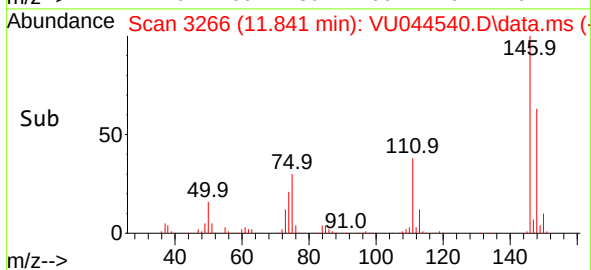
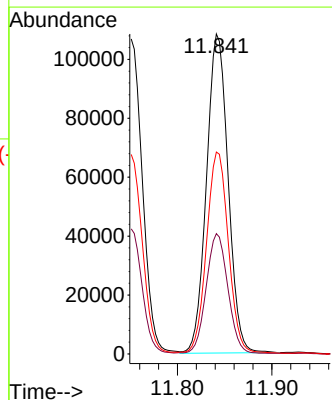
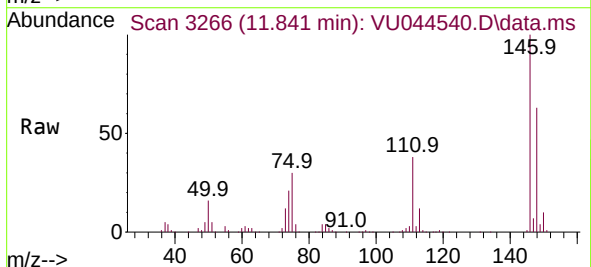
Instrument :
MSVOA_U
ClientSampleId :

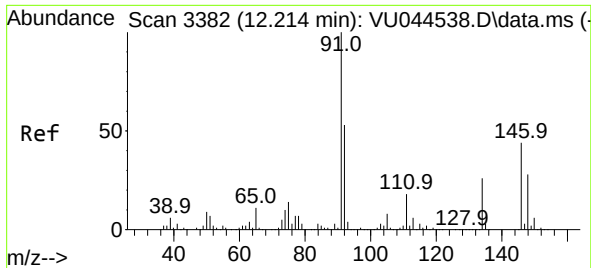
Tgt Ion:146 Resp: 168361
Ion Ratio Lower Upper
146 100
111 39.3 32.2 48.2
148 63.2 51.7 77.5



#83
1,4-Dichlorobenzene
Concen: 11.437 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion:146 Resp: 172033
Ion Ratio Lower Upper
146 100
111 37.6 30.5 45.7
148 63.9 51.6 77.4

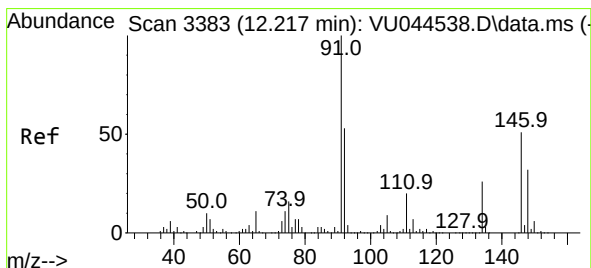
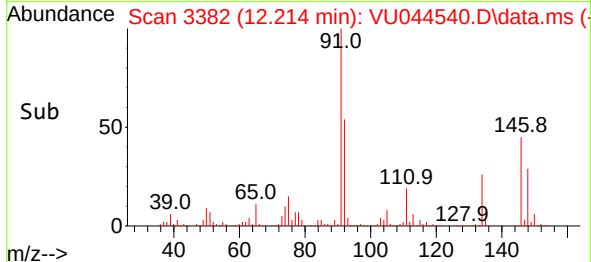
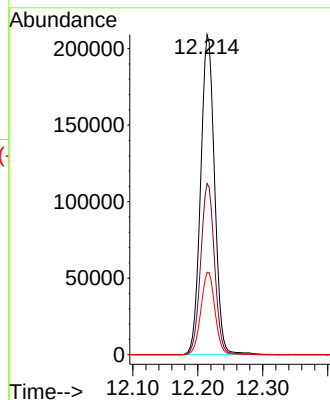
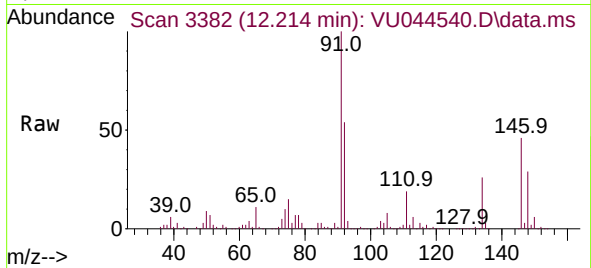




#84
n-Butylbenzene
Concen: 11.783 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

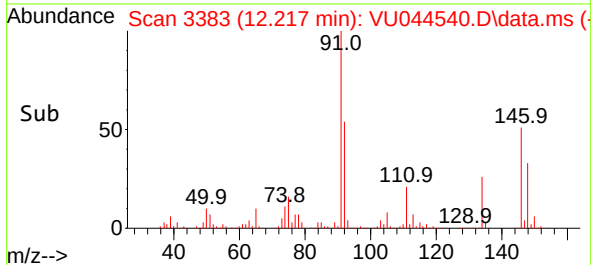
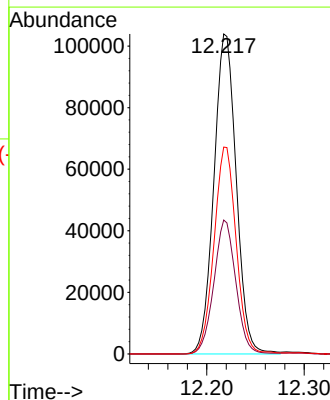
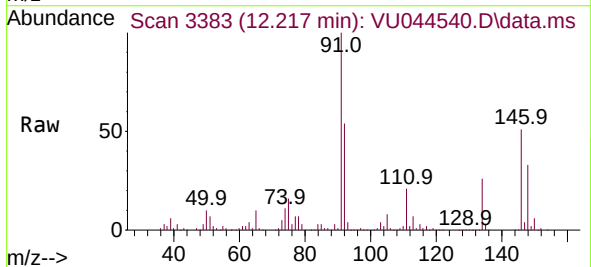
Instrument :
MSVOA_U
ClientSampleId :

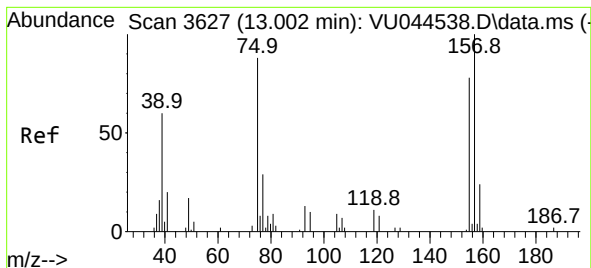
Tgt Ion: 91 Resp: 312390
Ion Ratio Lower Upper
91 100
92 53.5 42.6 63.8
134 26.0 21.0 31.4



#85
1,2-Dichlorobenzene
Concen: 11.051 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion:146 Resp: 165867
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 64.0 31.9 95.5

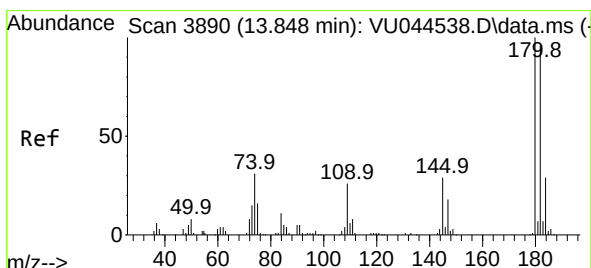
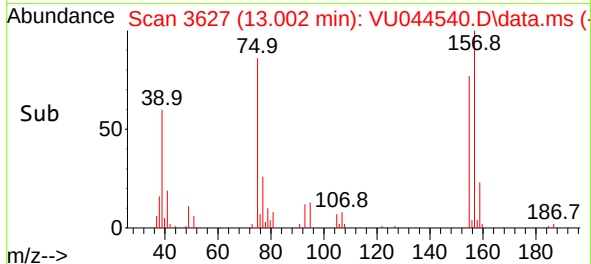
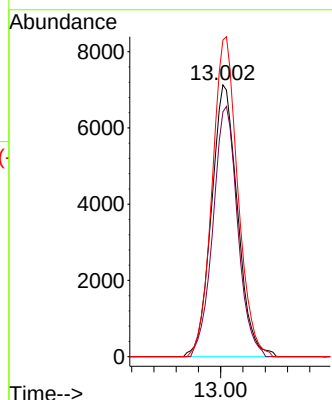
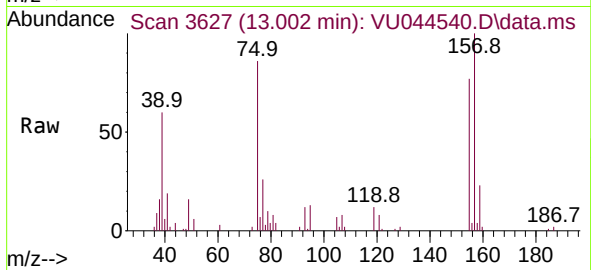




#86
 1,2-Dibromo-3-Chloropropane
 Concen: 11.423 ug/l
 RT: 13.002 min Scan# 3627
 Delta R.T. -0.000 min
 Lab File: VU044540.D
 Acq: 31 Aug 2021 20:42

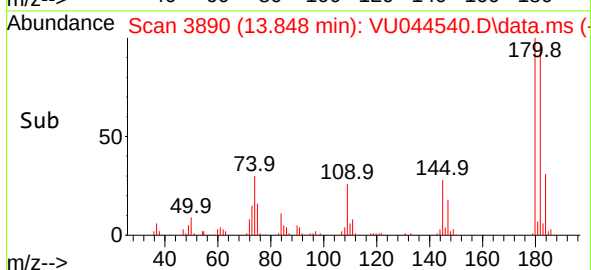
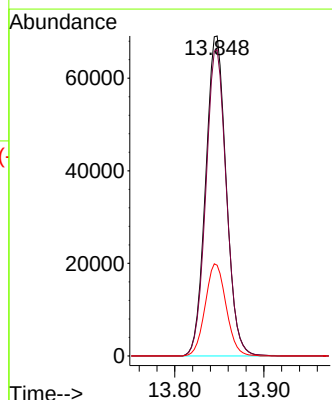
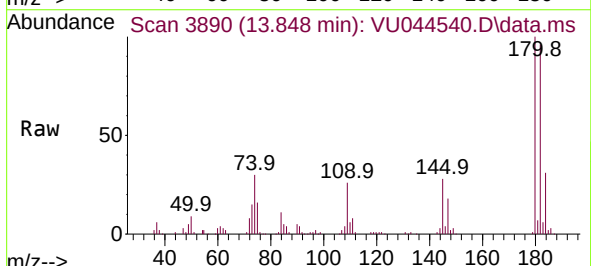
Instrument :
 MSVOA_U
 ClientSampleId :

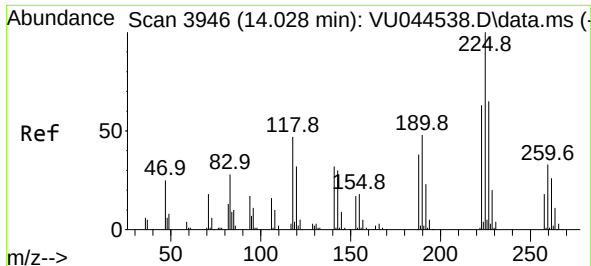
Tgt Ion: 75 Resp: 11605
 Ion Ratio Lower Upper
 75 100
 155 86.9 68.1 102.1
 157 115.4 89.0 133.4



#87
 1,2,4-Trichlorobenzene
 Concen: 11.783 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU044540.D
 Acq: 31 Aug 2021 20:42

Tgt Ion:180 Resp: 110644
 Ion Ratio Lower Upper
 180 100
 182 95.7 77.1 115.7
 145 29.3 23.7 35.5

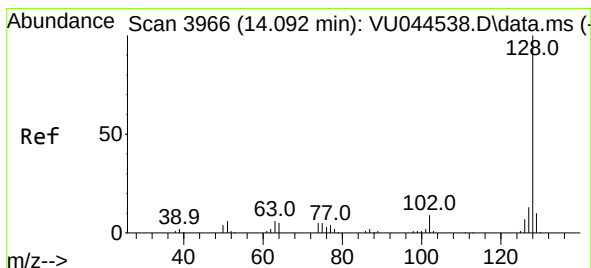
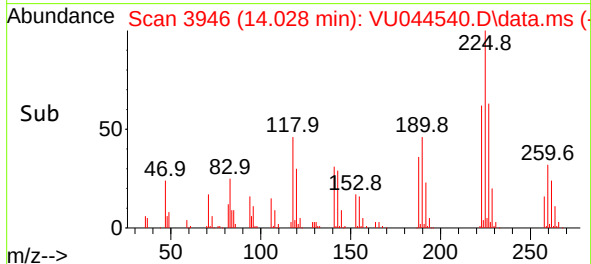
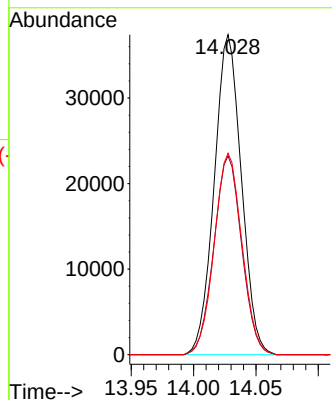
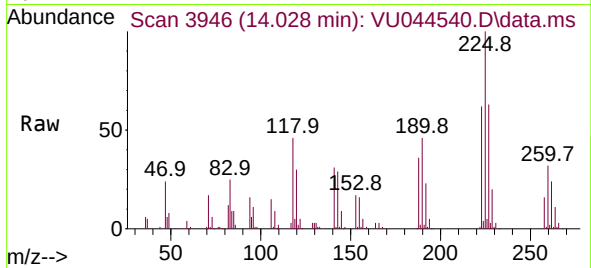




#88
Hexachlorobutadiene
Concen: 10.865 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

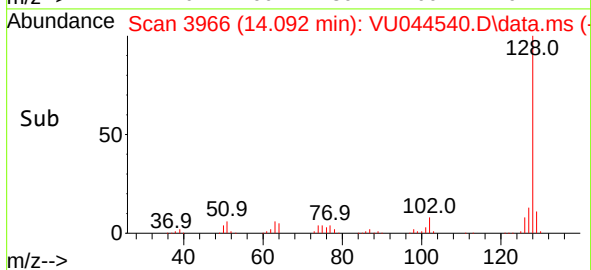
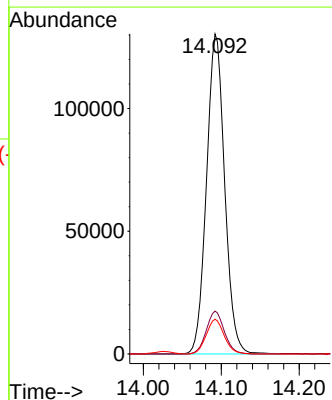
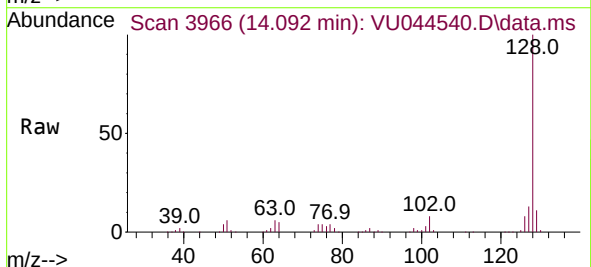
Instrument :
MSVOA_U
ClientSampleId :

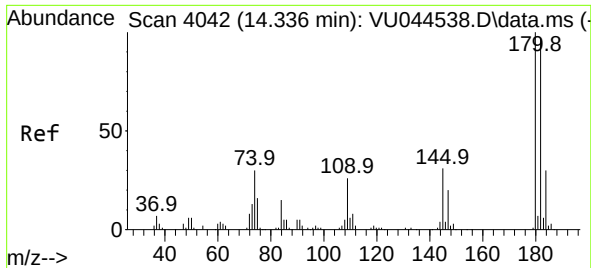
Tgt Ion:225 Resp: 56720
Ion Ratio Lower Upper
225 100
223 63.5 50.4 75.6
227 64.4 51.4 77.2



#89
Naphthalene
Concen: 11.523 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044540.D
Acq: 31 Aug 2021 20:42

Tgt Ion:128 Resp: 211145
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 10.7 8.8 13.2





#90
 1,2,3-Trichlorobenzene
 Concen: 11.493 ug/l
 RT: 14.336 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VU044540.D
 Acq: 31 Aug 2021 20:42

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:180 Resp: 104462
 Ion Ratio Lower Upper
 180 100
 182 94.9 77.0 115.6
 145 30.7 25.2 37.8

