

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101321\
 Data File : VU045308.D
 Acq On : 13 Oct 2021 14:58
 Operator : SY/MD
 Sample : VU1013WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 05:51:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101321DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 14 05:46:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	41016	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	14396	0.956	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	13736	0.974	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	29193	1.862	ug/l	100
3) Chloromethane	1.520	50	30372	1.860	ug/l	97
4) Vinyl Chloride	1.604	62	31316	1.849	ug/l	99
5) Bromomethane	1.858	94	18414	1.982	ug/l	100
6) Chloroethane	1.935	64	20545	1.872	ug/l	94
7) Trichlorofluoromethane	2.138	101	36127	1.831	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	21825	1.913	ug/l	99
9) 1,1-Dichloroethene	2.581	96	19505	1.829	ug/l	100
10) Iodomethane	2.726	142	17951	1.608	ug/l	99
11) Allyl Chloride	2.925	41	28311	1.809	ug/l	98
12) Acrylonitrile	3.330	53	9840	3.619	ug/l	93
13) Acetone	2.646	43	28874	8.900	ug/l	98
14) Carbon Disulfide	2.793	76	58928	1.811	ug/l	99
15) Methylene Chloride	3.051	84	28553	2.211	ug/l	98
16) trans-1,2-Dichloroethene	3.359	96	21081	1.839	ug/l	97
17) 1,1-Dichloroethane	3.877	63	39769	1.849	ug/l	98
18) 2-Butanone	4.723	43	41878	10.151	ug/l	99
19) Cyclohexane	5.391	56	31791	1.598	ug/l	88
20) Methylcyclohexane	6.768	83	36101	1.824	ug/l	100
21) 2,2-Dichloropropane	4.671	77	34443	1.885	ug/l	100
22) cis-1,2-Dichloroethene	4.671	96	23500	1.864	ug/l	98
23) Diethyl Ether	2.382	59	18663	1.849	ug/l	98
24) tert-Butyl Alcohol	3.228	59	7029	8.882	ug/l	# 92
25) Methyl tert-Butyl Ether	3.372	73	54557	1.832	ug/l	100
26) Bromochloromethane	4.983	128	9695	1.800	ug/l	95
27) Chloroform	5.096	83	41355	1.879	ug/l	98
28) 1,1,1-Trichloroethane	5.321	97	33457	1.855	ug/l	99
29) 1,1-Dichloropropene	5.533	75	30182	1.831	ug/l	98
30) Carbon Tetrachloride	5.530	117	25568	1.829	ug/l	100
31) Isopropyl Ether	4.002	45	63008	1.851	ug/l	98
32) Ethyl-t-butyl ether	4.510	59	61663	1.799	ug/l	98
33) Tert-Amyl methyl ether	5.948	73	55515	1.828	ug/l	99
34) Propionitrile	4.800	54	9568	9.320	ug/l	# 1
35) Benzene	5.780	78	88966	1.867	ug/l	100
36) 1,2-Dichloroethane	5.803	62	27622	1.816	ug/l	100
37) Trichloroethene	6.546	130	21354	1.843	ug/l	98
38) 1,2-Dichloropropane	6.796	63	22708	1.837	ug/l	96
39) Methacrylonitrile	4.983	41	7366	1.811	ug/l	95
40) Methyl acrylate	4.854	55	14571	2.151	ug/l	# 98
41) Tetrahydrofuran	5.073	42	7015	3.017	ug/l	93
42) 1-Chlorobutane	5.465	56	43142	1.822	ug/l	98
43) Dibromomethane	6.925	93	11390	1.857	ug/l	98
44) Bromodichloromethane	7.112	83	28493	1.862	ug/l	# 98

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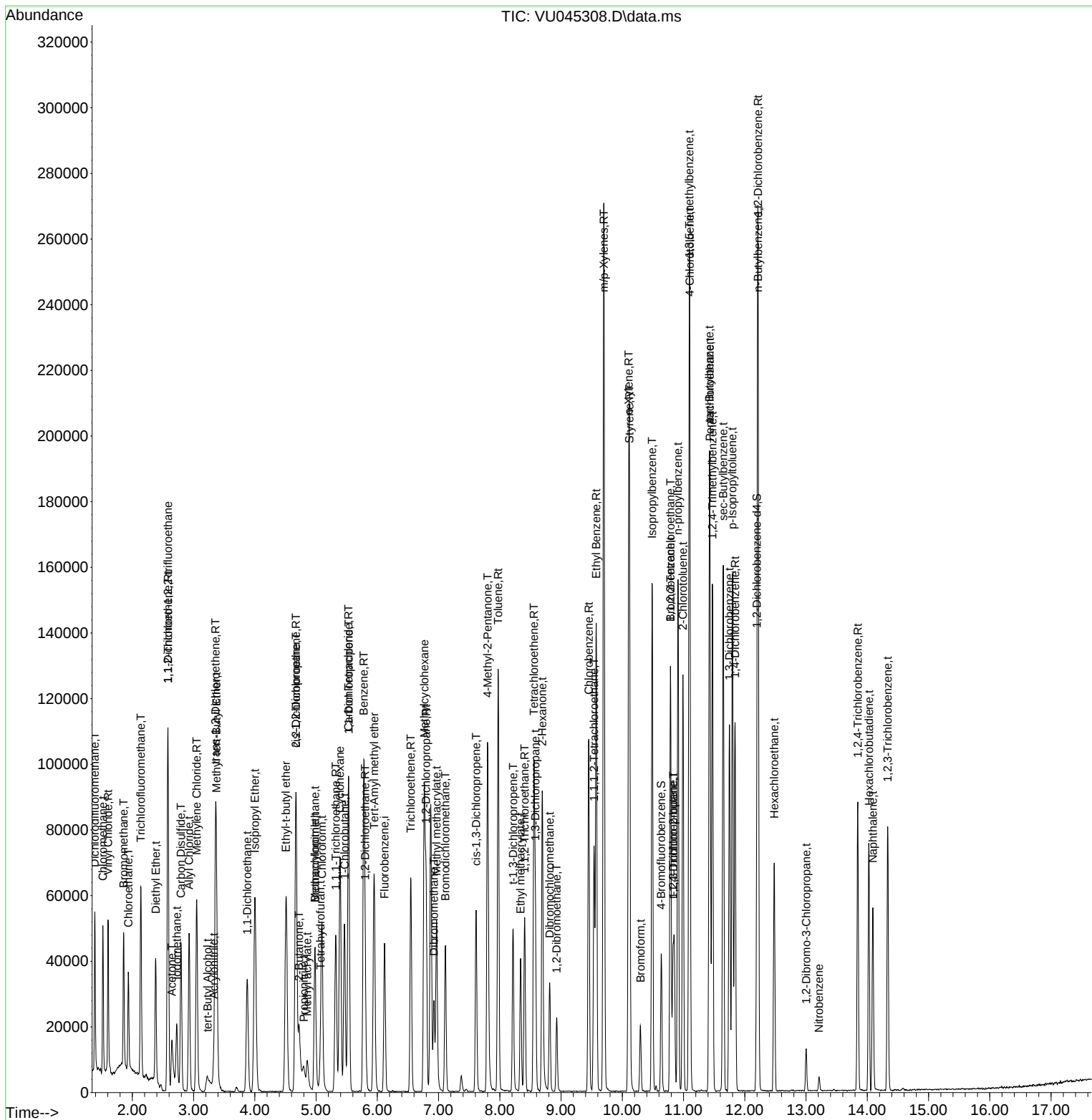
Instrument :
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 ClientSampleId :

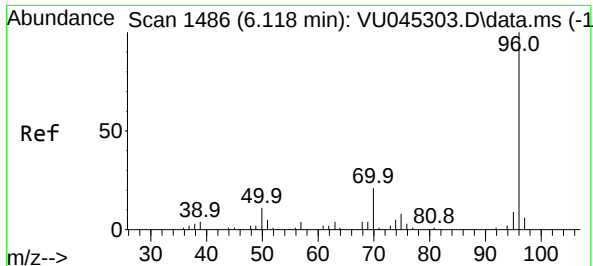
Quant Time: Oct 14 05:51:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101321DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	77900	9.298	ug/l	98
46) t-1,4-Dichloro-2-butene	10.832	75	26469	8.973	ug/l #	52
47) Methyl methacrylate	6.967	69	22642	3.639	ug/l	99
48) Ethyl methacrylate	8.340	69	21742	1.769	ug/l	100
49) Toluene	7.973	92	53978	1.840	ug/l	99
50) t-1,3-Dichloropropene	8.218	75	27060	1.806	ug/l	97
51) cis-1,3-Dichloropropene	7.613	75	31617	1.806	ug/l	98
52) 1,1,2-Trichloroethane	8.404	97	16752	1.894	ug/l	98
53) 1,3-Dichloropropane	8.581	76	29549	1.793	ug/l	99
54) 2-Hexanone	8.694	43	63078	9.746	ug/l	100
55) Dibromochloromethane	8.816	129	16825	1.810	ug/l	98
56) 1,2-Dibromoethane	8.928	107	15431	1.853	ug/l	99
58) Tetrachloroethene	8.558	164	19738	1.889	ug/l	97
59) Chlorobenzene	9.452	112	55529	1.828	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.539	131	18527	1.833	ug/l	100
61) Pentachloroethane	11.430	117	13480	1.834	ug/l	98
62) Hexachloroethane	12.481	117	13639	1.766	ug/l	99
63) Ethyl Benzene	9.575	91	100824	1.846	ug/l	99
64) m/p-Xylenes	9.700	106	75814	3.660	ug/l	99
65) o-Xylene	10.105	106	37599	1.858	ug/l	100
66) Styrene	10.118	104	60143	1.818	ug/l	99
67) Bromoform	10.298	173	8756	1.800	ug/l	98
69) Isopropylbenzene	10.488	105	97462	1.834	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.787	83	21044	1.851	ug/l	97
71) 1,2,3-Trichloropropane	10.832	75	26469	2.826	ug/l #	52
72) Bromobenzene	10.787	156	22466	1.914	ug/l	97
73) n-propylbenzene	10.909	120	25297	1.819	ug/l	98
74) 2-Chlorotoluene	10.989	126	22129	1.844	ug/l	99
75) 1,3,5-Trimethylbenzene	11.092	105	81822	1.846	ug/l	99
76) 4-Chlorotoluene	11.102	126	23747	1.935	ug/l	94
77) tert-Butylbenzene	11.423	119	78142	1.816	ug/l	98
78) 1,2,4-Trimethylbenzene	11.472	105	83305	1.841	ug/l	99
79) sec-Butylbenzene	11.648	105	109497	1.845	ug/l	99
80) Nitrobenzene	13.211	77	2536	7.836	ug/l #	97
81) p-Isopropyltoluene	11.796	119	87730	1.844	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	43942	1.874	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	43646	1.882	ug/l	99
84) n-Butylbenzene	12.214	91	83098	1.833	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	41672	1.871	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	3461	1.832	ug/l	96
87) 1,2,4-Trichlorobenzene	13.844	180	25411	1.851	ug/l	97
88) Hexachlorobutadiene	14.028	225	12134	1.890	ug/l	100
89) Naphthalene	14.092	128	45755	1.696	ug/l	99
90) 1,2,3-Trichlorobenzene	14.333	180	23095	1.812	ug/l	100

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

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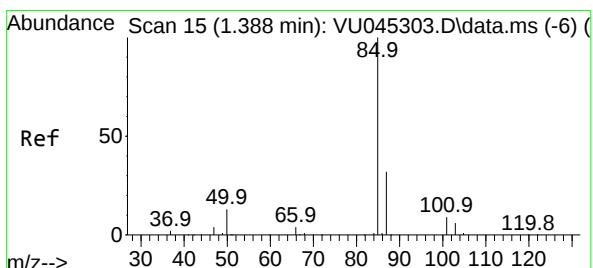
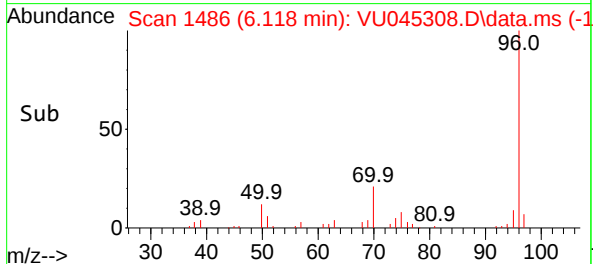
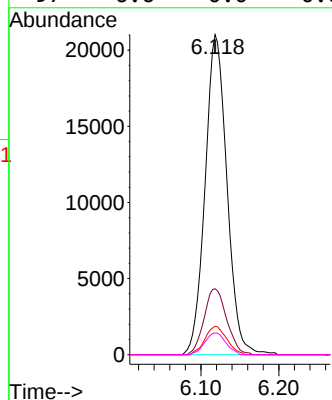
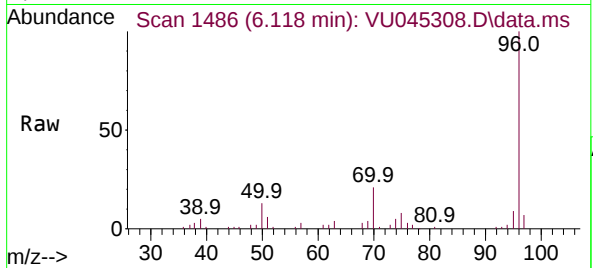




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

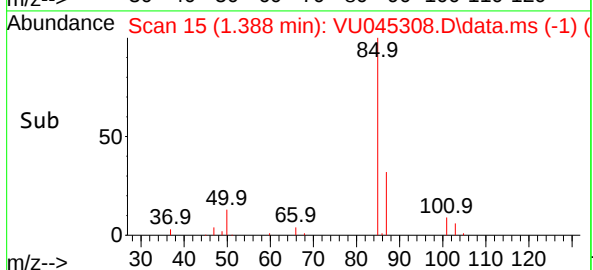
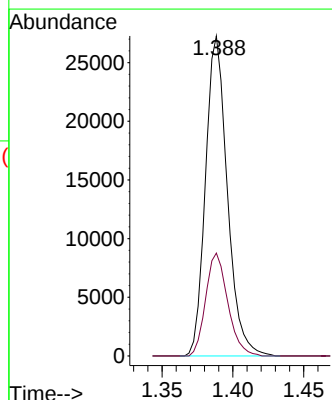
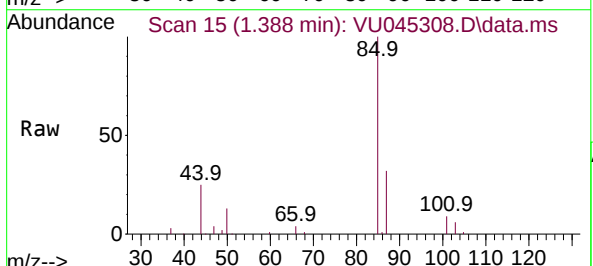
Instrument :
MSVOA_U
ClientSampled :

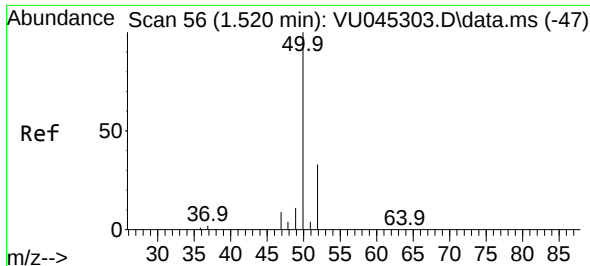
Tgt Ion: 96	Resp: 41016
Ion Ratio	Lower Upper
96 100	
70 21.3	16.8 25.2
95 8.8	7.3 10.9
97 6.6	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.862 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion: 85	Resp: 29193
Ion Ratio	Lower Upper
85 100	
87 32.2	16.2 48.6

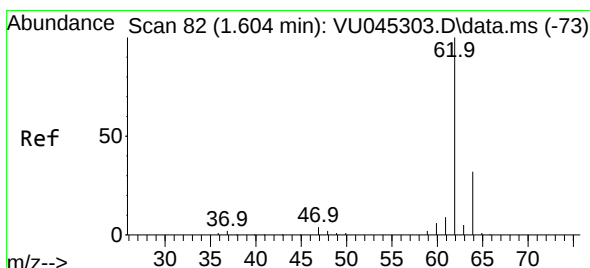
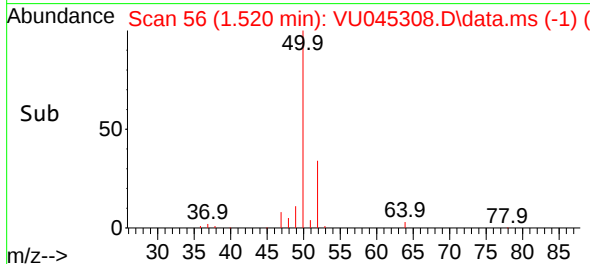
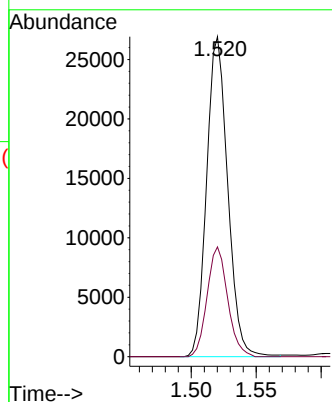
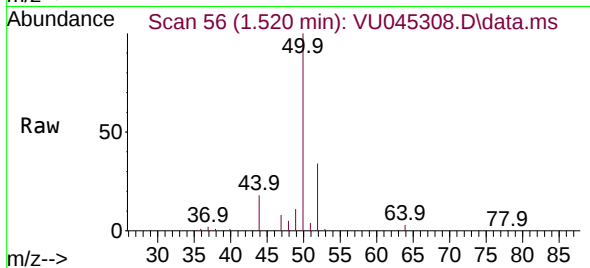




#3
Chloromethane
Concen: 1.860 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

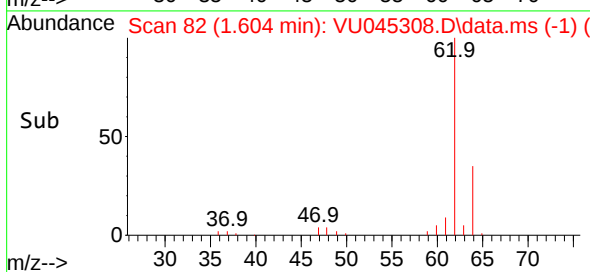
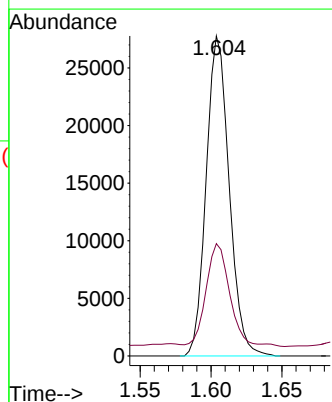
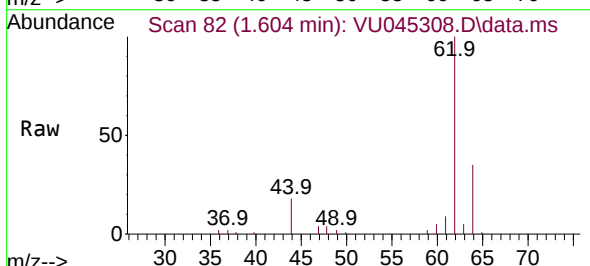
Instrument :
MSVOA_U
ClientSampled :

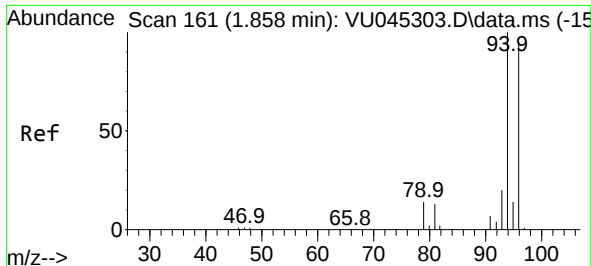
Tgt Ion: 50 Resp: 30372
Ion Ratio Lower Upper
50 100
52 34.3 26.2 39.4



#4
Vinyl Chloride
Concen: 1.849 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion: 62 Resp: 31316
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0

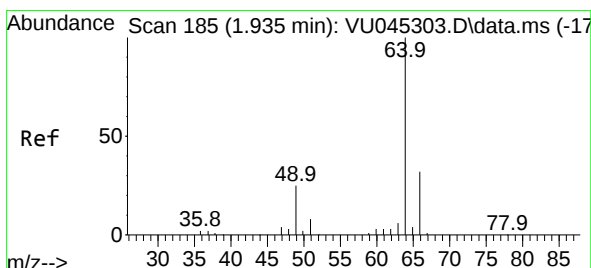
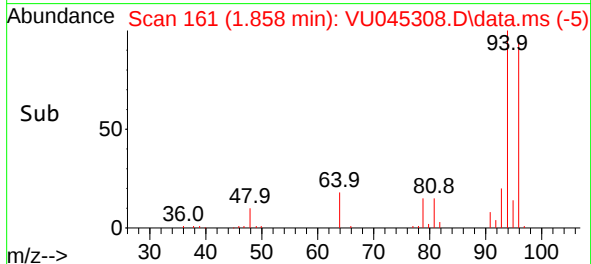
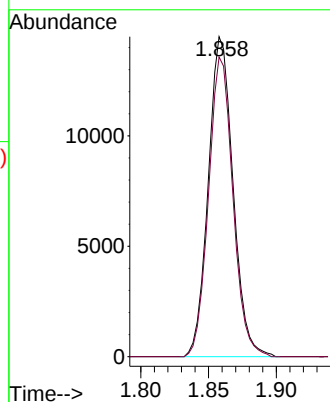
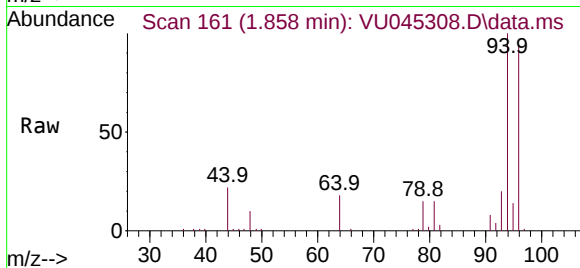




#5
Bromomethane
Concen: 1.982 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

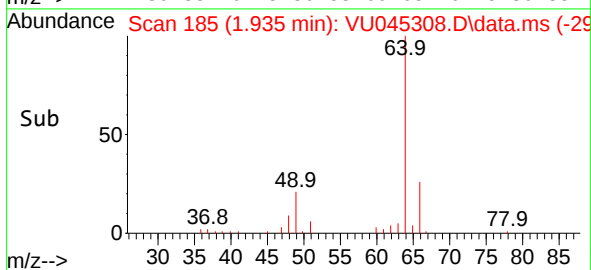
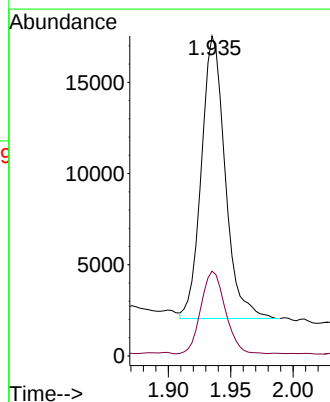
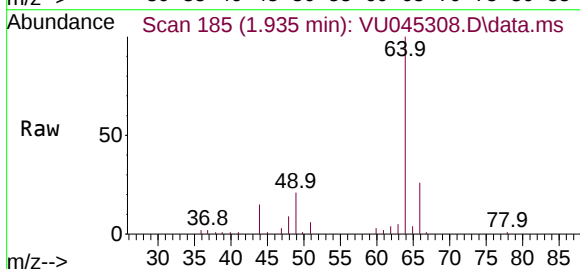
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MSVOA_U
ClientSampled :

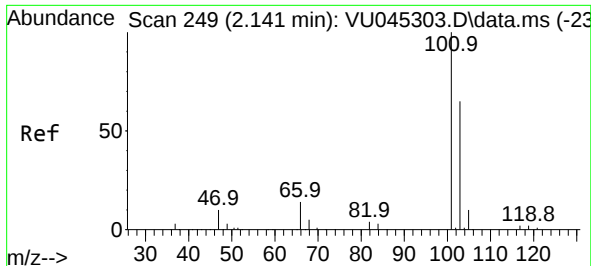
Tgt Ion: 94 Resp: 18414
Ion Ratio Lower Upper
94 100
96 93.7 75.0 112.4



#6
Chloroethane
Concen: 1.872 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion: 64 Resp: 20545
Ion Ratio Lower Upper
64 100
66 29.1 25.8 38.8

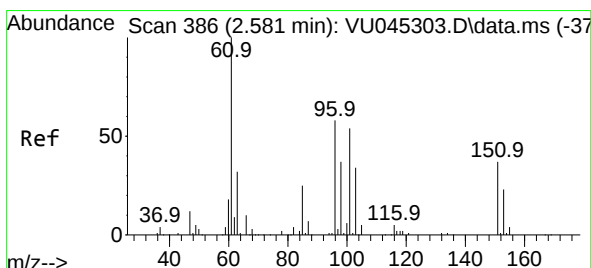
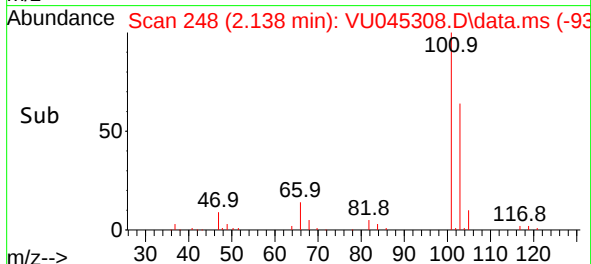
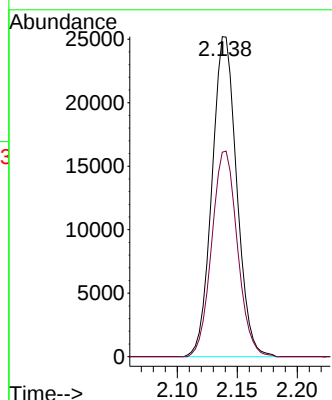
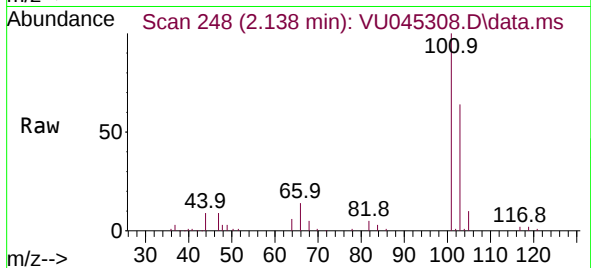




#7
 Trichlorofluoromethane
 Concen: 1.831 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. -0.003 min
 Lab File: VU045308.D
 Acq: 13 Oct 2021 14:58

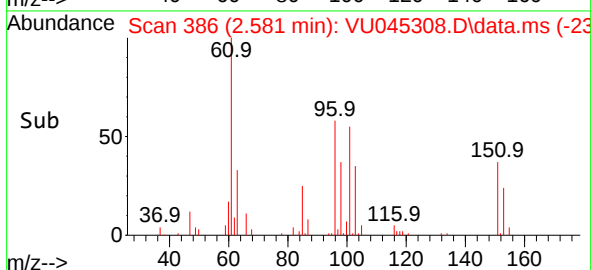
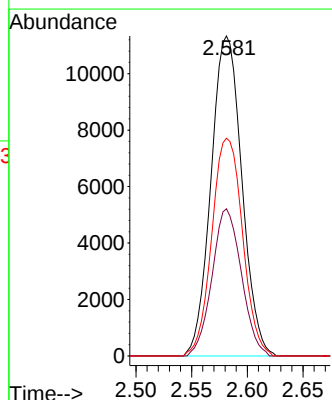
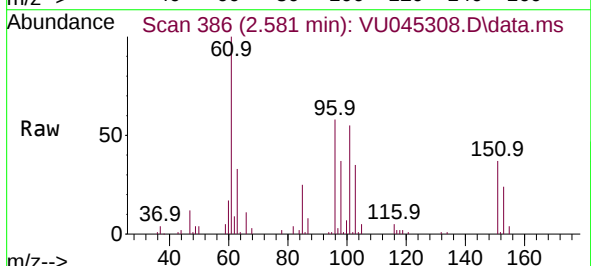
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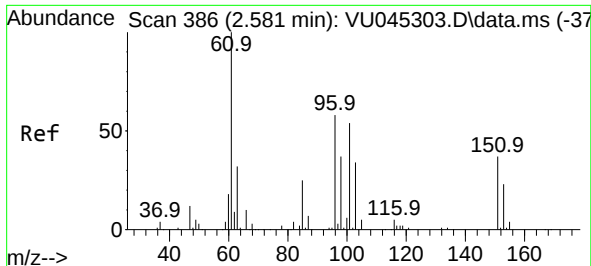
Tgt Ion:101 Resp: 36127
 Ion Ratio Lower Upper
 101 100
 103 63.9 52.2 78.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.913 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU045308.D
 Acq: 13 Oct 2021 14:58

Tgt Ion:101 Resp: 21825
 Ion Ratio Lower Upper
 101 100
 85 43.8 35.8 53.6
 151 67.9 54.6 81.8

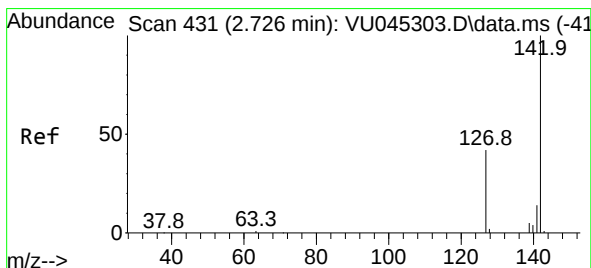
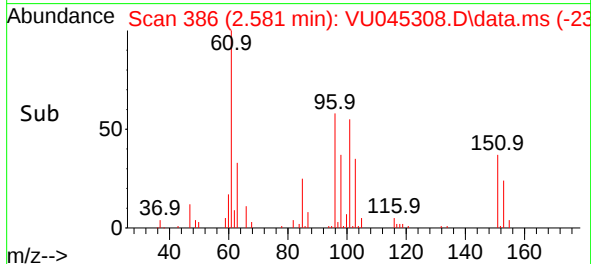
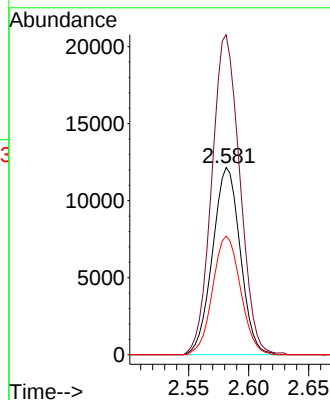
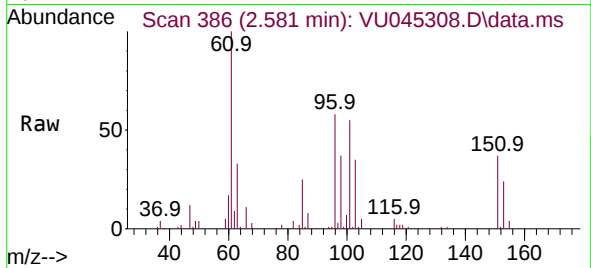




#9
1,1-Dichloroethene
Concen: 1.829 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

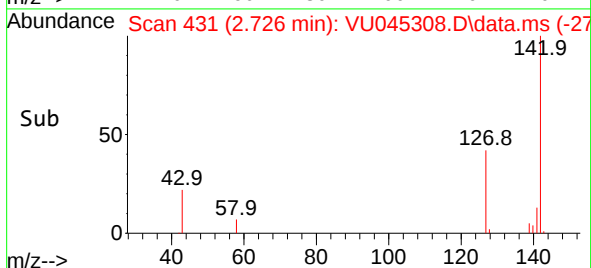
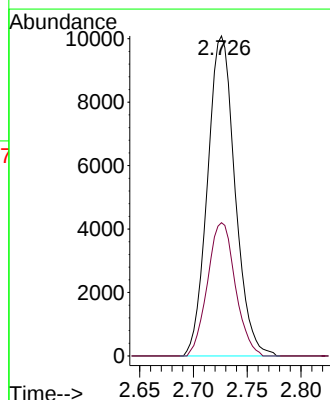
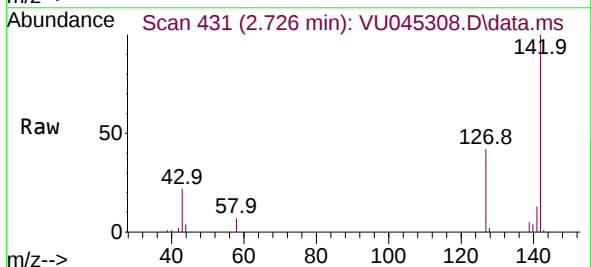
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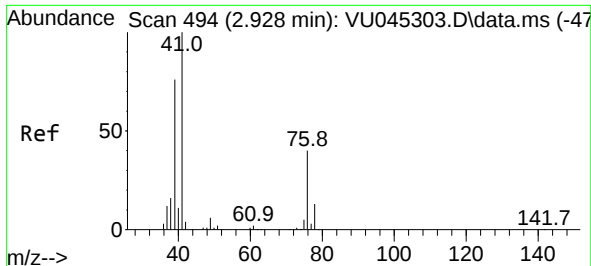
Tgt Ion: 96 Resp: 19505
Ion Ratio Lower Upper
96 100
61 171.0 0.0 514.2
98 63.4 0.0 126.4



#10
Iodomethane
Concen: 1.608 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion: 142 Resp: 17951
Ion Ratio Lower Upper
142 100
127 42.0 33.2 49.8





#11

Allyl Chloride

Concen: 1.809 ug/l

RT: 2.925 min Scan# 493

Delta R.T. -0.003 min

Lab File: VU045308.D

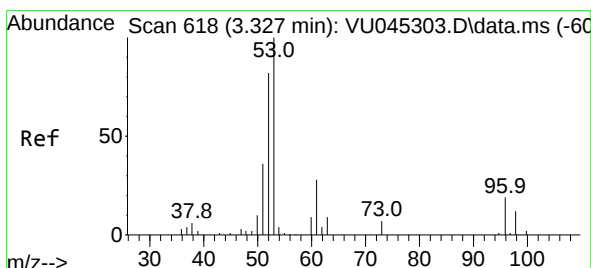
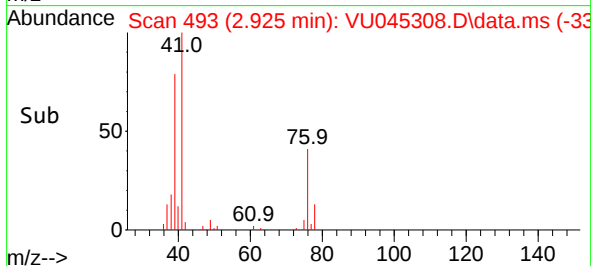
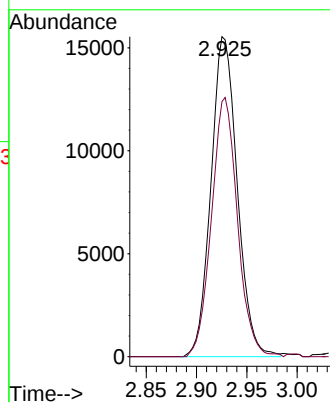
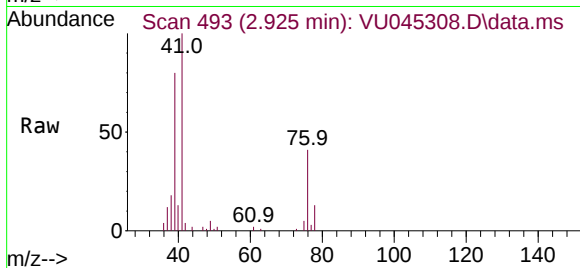
Acq: 13 Oct 2021 14:58

Tgt Ion: 41 Resp: 28311

Ion Ratio Lower Upper

41 100

39 79.9 62.4 93.6



#12

Acrylonitrile

Concen: 3.619 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.003 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

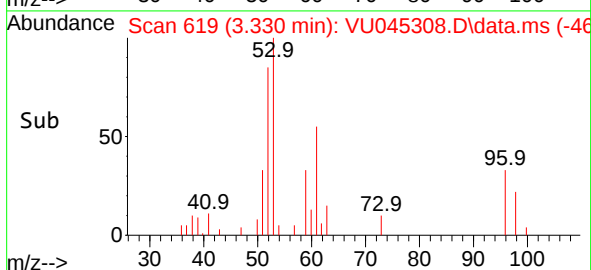
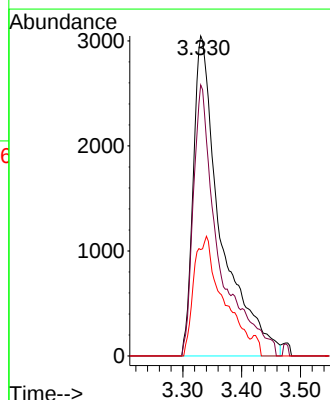
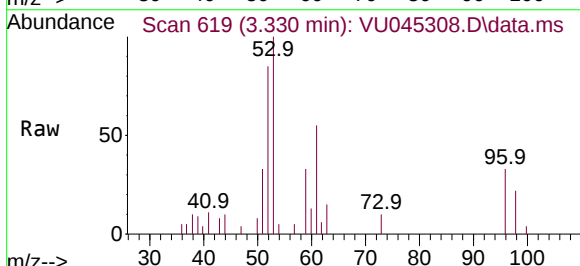
Tgt Ion: 53 Resp: 9840

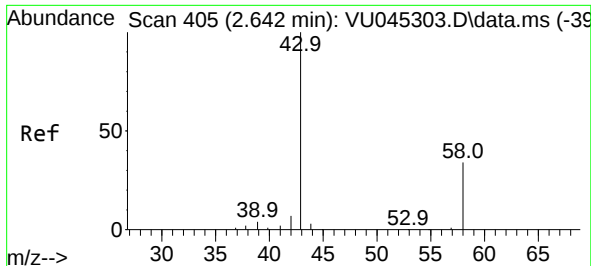
Ion Ratio Lower Upper

53 100

52 78.5 56.7 85.1

51 39.7 30.3 45.5

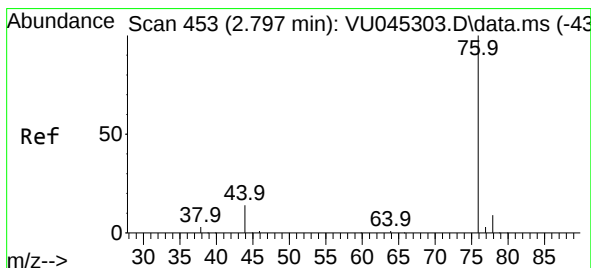
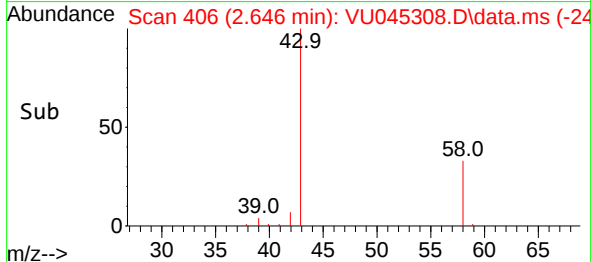
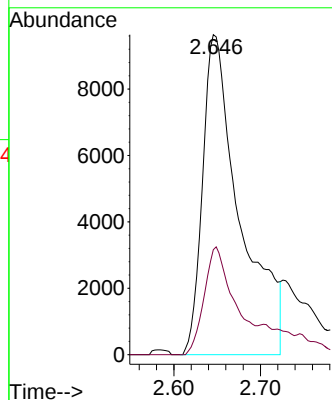
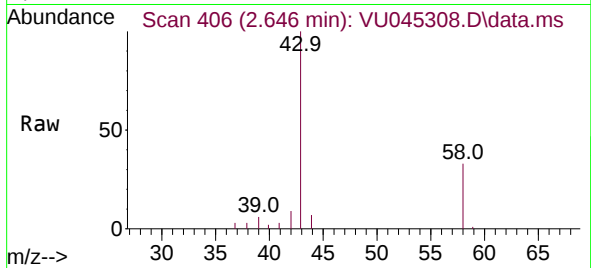




#13
Acetone
Concen: 8.900 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.003 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

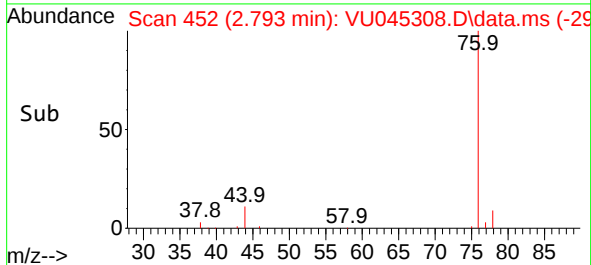
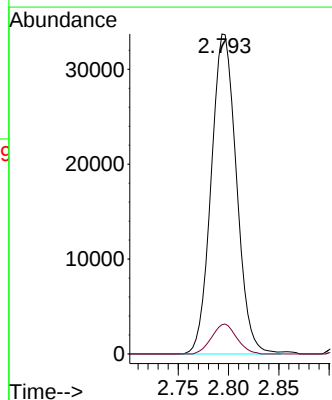
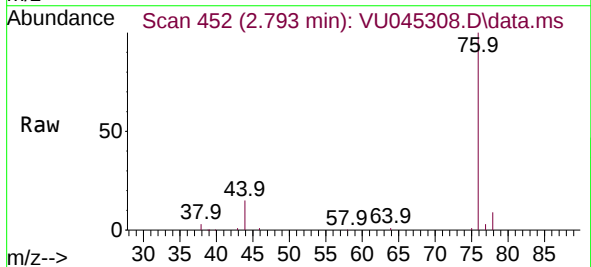
Instrument :
MSVOA_U
ClientSampled :

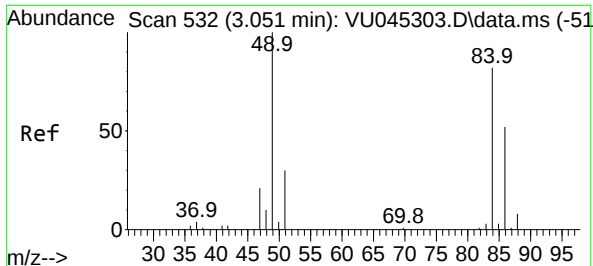
Tgt Ion: 43 Resp: 28874
Ion Ratio Lower Upper
43 100
58 32.8 27.1 40.7



#14
Carbon Disulfide
Concen: 1.811 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion: 76 Resp: 58928
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

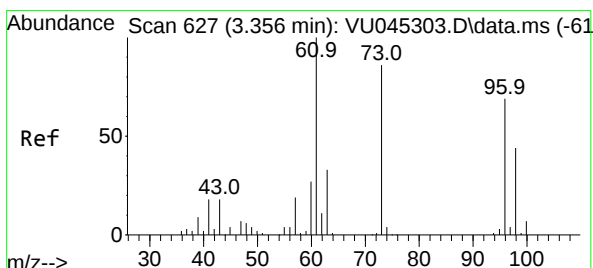
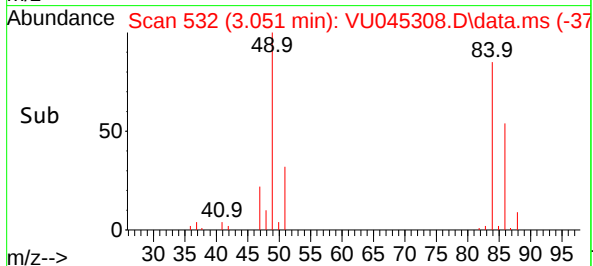
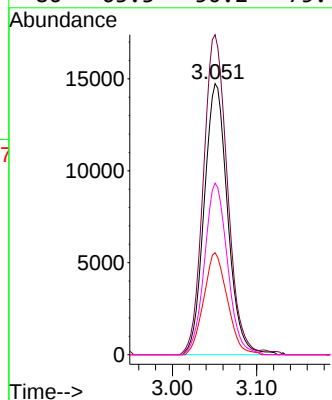
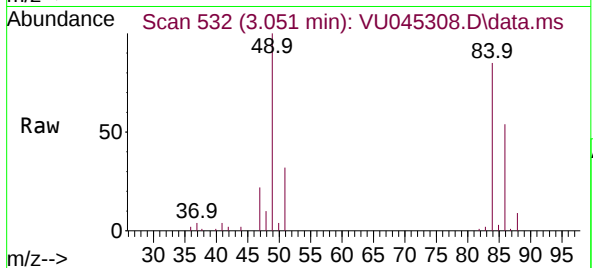




#15
Methylene Chloride
Concen: 2.211 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

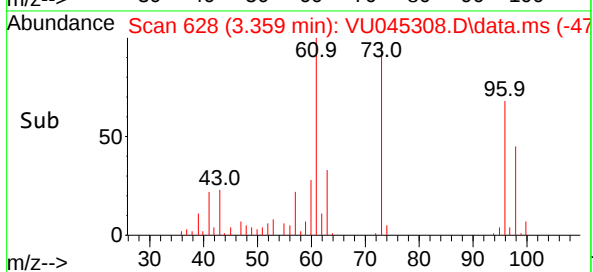
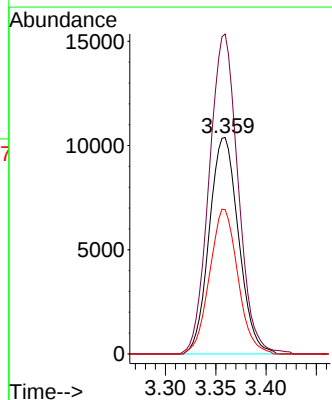
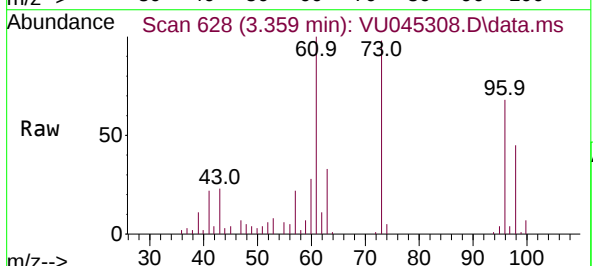
Instrument :
MSVOA_U
ClientSampled :

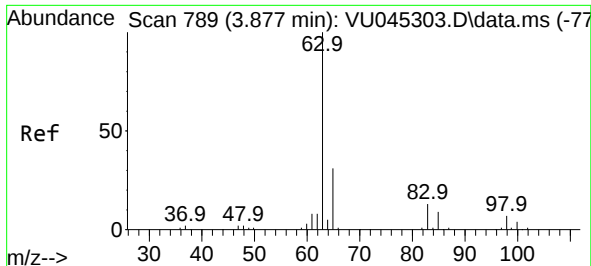
Tgt Ion:	84	Resp:	28553
Ion	Ratio	Lower	Upper
84	100		
49	118.1	97.2	145.8
51	37.6	0.0	73.4
86	63.3	50.2	75.4



#16
trans-1,2-Dichloroethene
Concen: 1.839 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion:	96	Resp:	21081
Ion	Ratio	Lower	Upper
96	100		
61	147.9	115.8	173.6
98	66.7	51.1	76.7

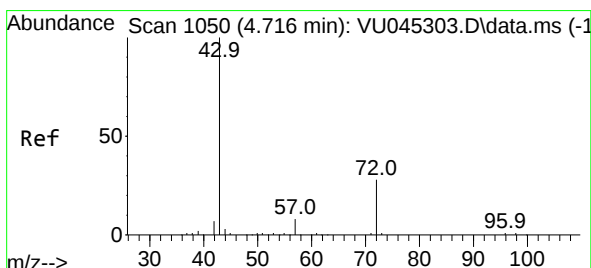
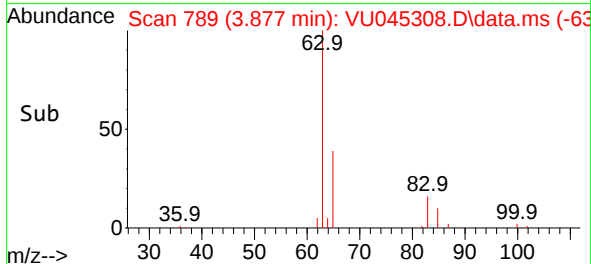
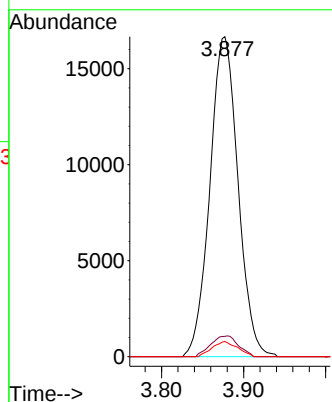
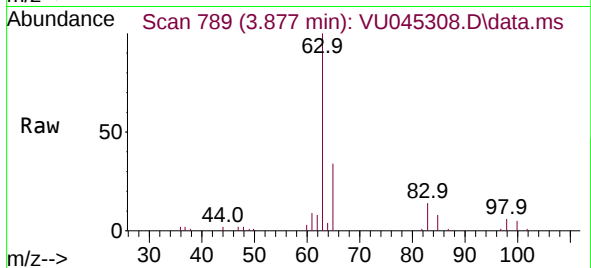




#17
1,1-Dichloroethane
Concen: 1.849 ug/l
RT: 3.877 min Scan# 789
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

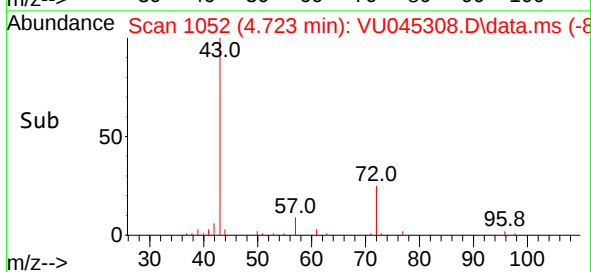
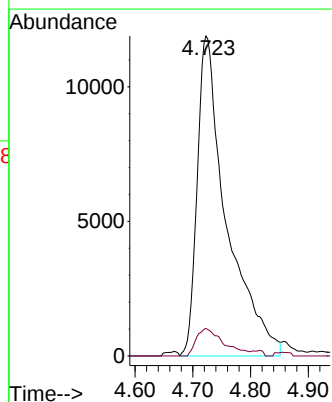
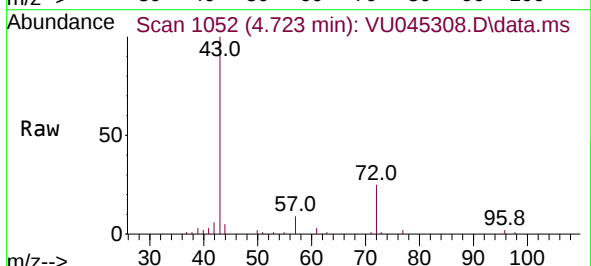
Instrument :
MSVOA_U
ClientSampled :

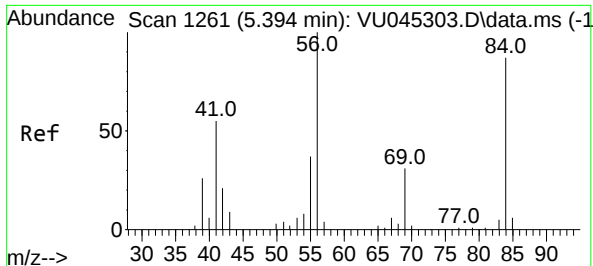
Tgt Ion:	63	Resp:	39769
Ion Ratio	Lower	Upper	
63	100		
98	6.3	3.6	10.8
100	4.8	2.1	6.5



#18
2-Butanone
Concen: 10.151 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.007 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion:	43	Resp:	41878
Ion Ratio	Lower	Upper	
43	100		
57	8.6	0.0	16.6





#19

Cyclohexane

Concen: 1.598 ug/l

RT: 5.391 min Scan# 1260

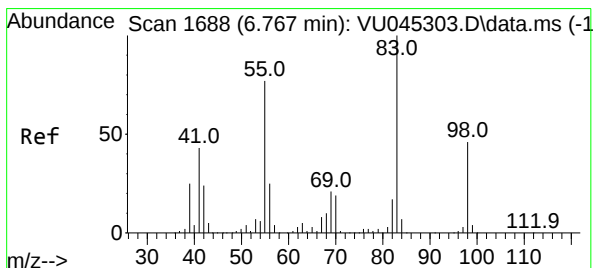
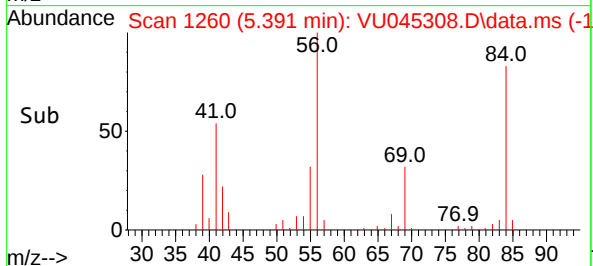
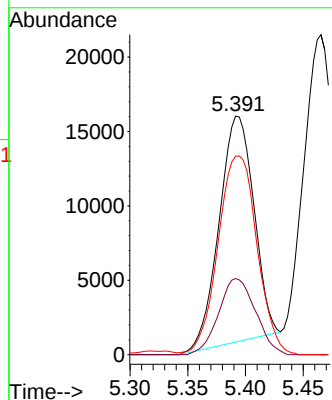
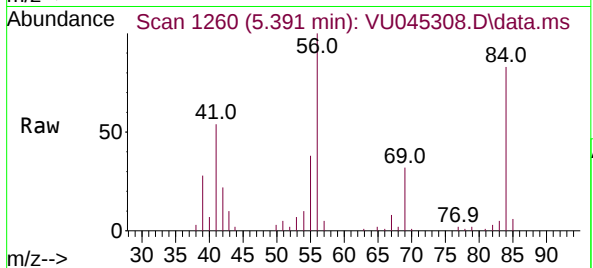
Delta R.T. -0.003 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

Tgt Ion:	56	Resp:	31791
Ion	Ratio	Lower	Upper
56	100		
69	35.8	24.7	37.1
84	97.5	68.8	103.2

Instrument :
MSVOA_U
ClientSampled :



#20

Methylcyclohexane

Concen: 1.824 ug/l

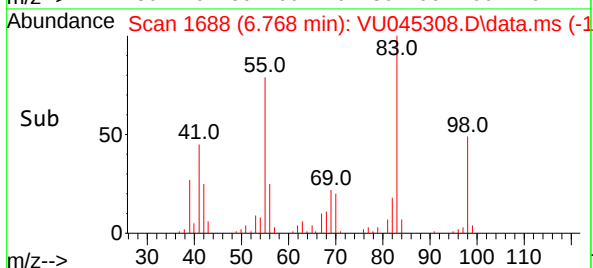
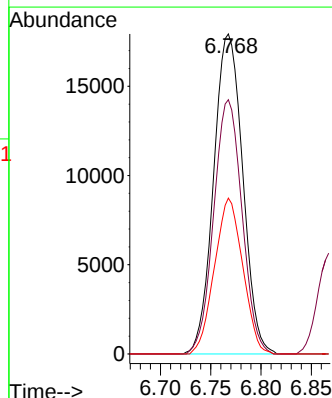
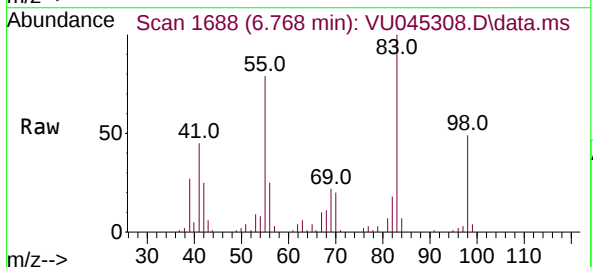
RT: 6.768 min Scan# 1688

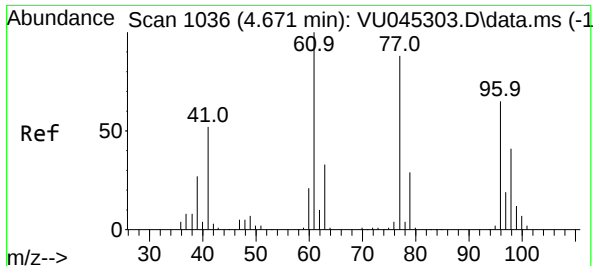
Delta R.T. 0.000 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

Tgt Ion:	83	Resp:	36101
Ion	Ratio	Lower	Upper
83	100		
55	77.3	61.9	92.9
98	47.3	37.4	56.2





#21

2,2-Dichloropropane

Concen: 1.885 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU045308.D

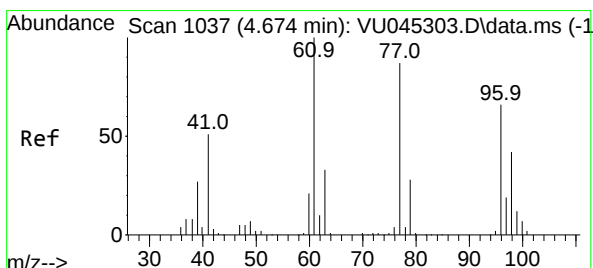
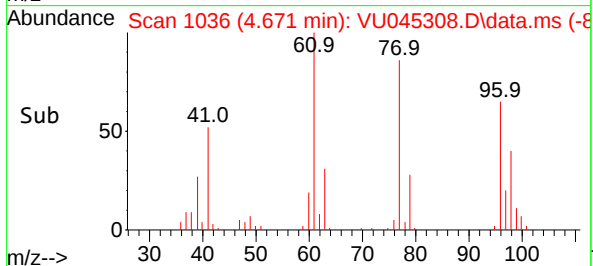
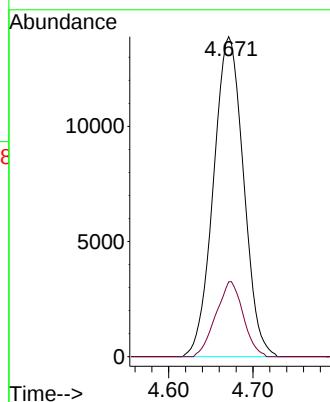
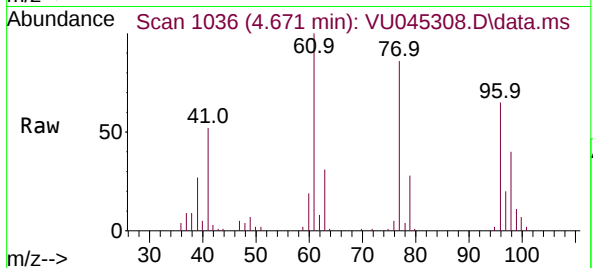
Acq: 13 Oct 2021 14:58

Tgt Ion: 77 Resp: 34443

Ion Ratio Lower Upper

77 100

97 21.3 17.2 25.8



#22

cis-1,2-Dichloroethene

Concen: 1.864 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

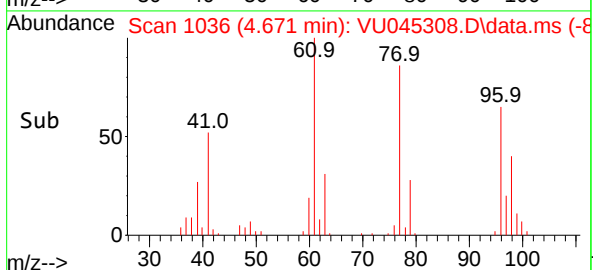
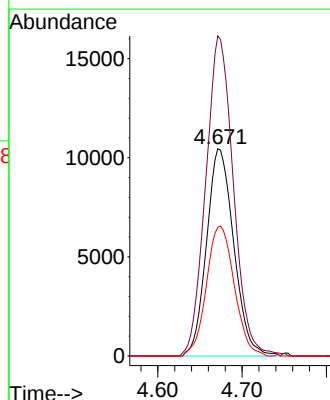
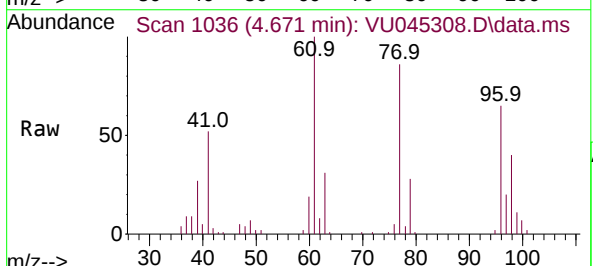
Tgt Ion: 96 Resp: 23500

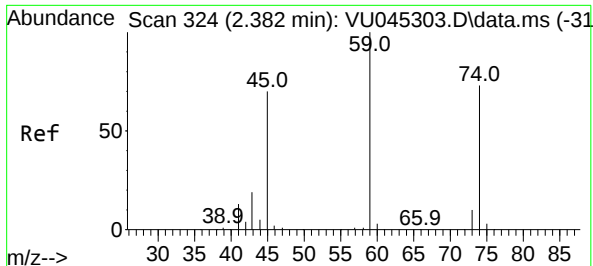
Ion Ratio Lower Upper

96 100

61 156.7 0.0 385.3

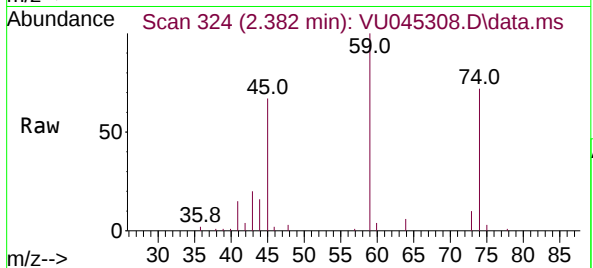
98 63.9 32.1 96.3



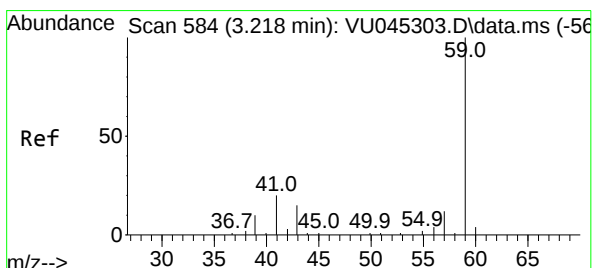
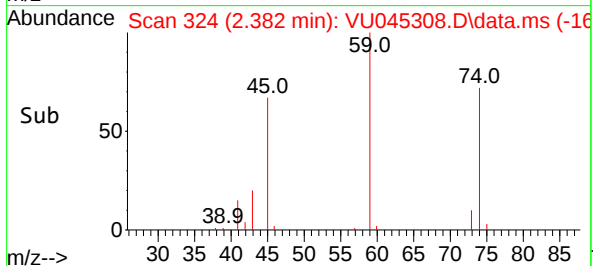
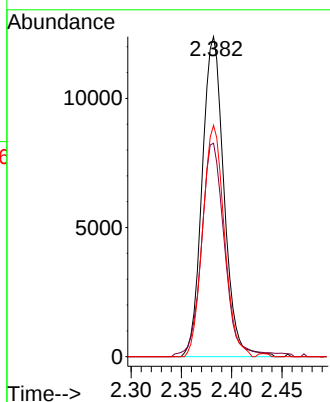


#23
Diethyl Ether
Concen: 1.849 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Instrument :
MSVOA_U
ClientSampled :

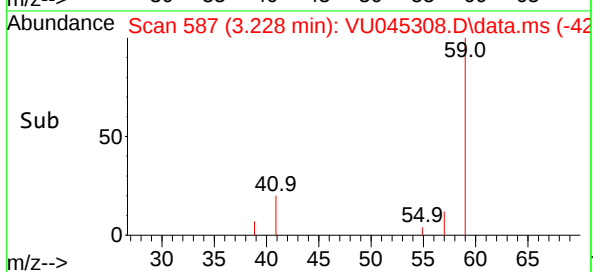
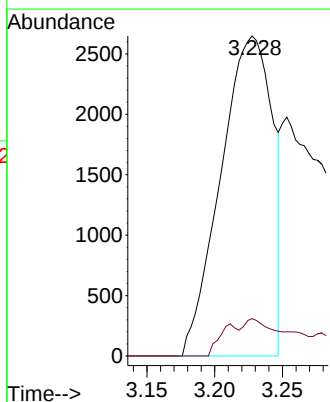
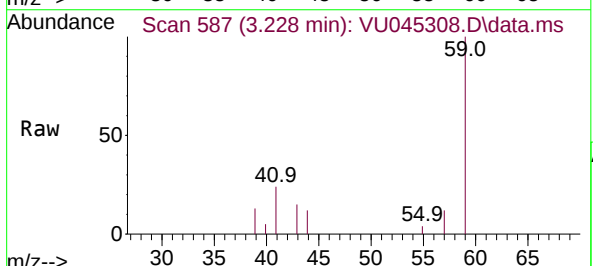


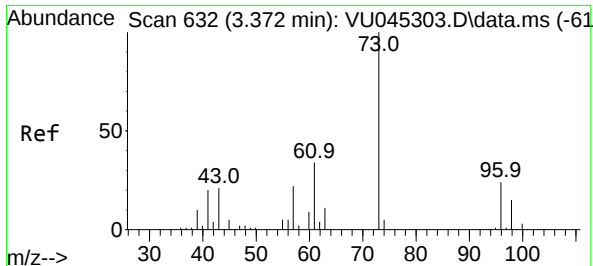
Tgt Ion:	59	Resp:	18663
Ion	Ratio	Lower	Upper
59	100		
45	71.1	55.6	83.4
74	71.6	58.1	87.1



#24
tert-Butyl Alcohol
Concen: 8.882 ug/l
RT: 3.228 min Scan# 587
Delta R.T. 0.010 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion:	59	Resp:	7029
Ion	Ratio	Lower	Upper
59	100		
57	5.3	6.5	9.7#





#25

Methyl tert-Butyl Ether

Concen: 1.832 ug/l

RT: 3.372 min Scan# 632

Delta R.T. 0.000 min

Lab File: VU045308.D

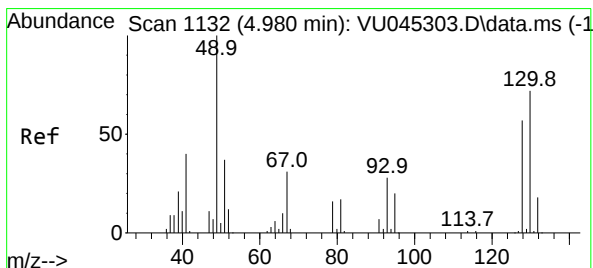
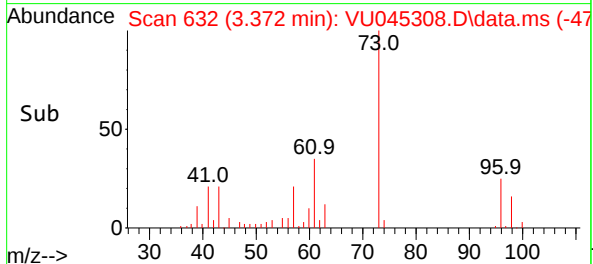
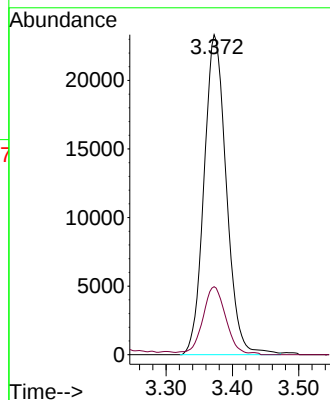
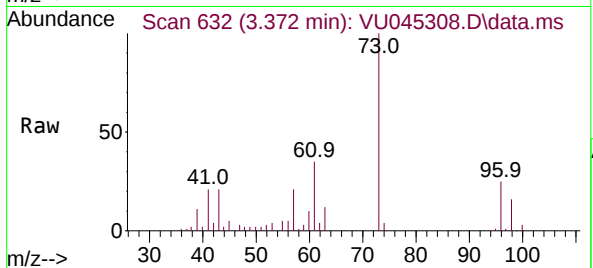
Acq: 13 Oct 2021 14:58

Tgt Ion: 73 Resp: 54557

Ion Ratio Lower Upper

73 100

43 20.5 16.3 24.5



#26

Bromochloromethane

Concen: 1.800 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

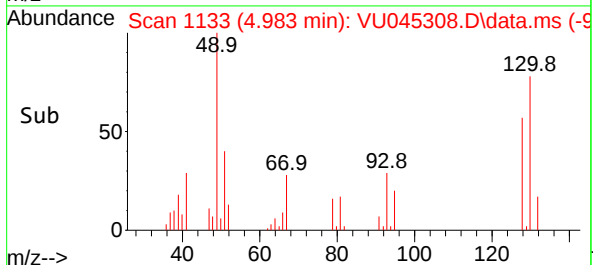
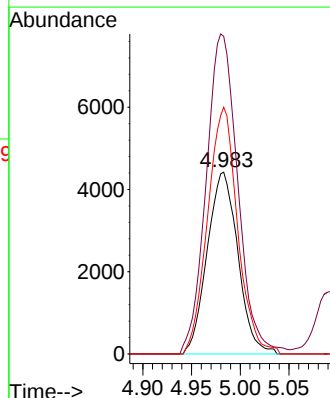
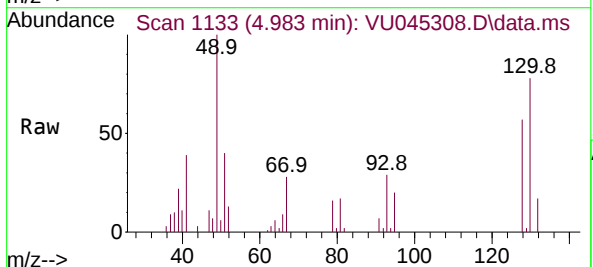
Tgt Ion: 128 Resp: 9695

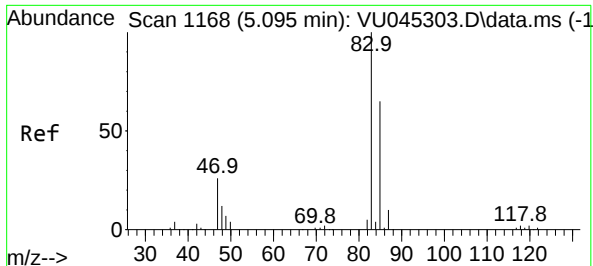
Ion Ratio Lower Upper

128 100

49 181.4 0.0 347.4

130 132.7 101.5 152.3





#27

Chloroform

Concen: 1.879 ug/l

RT: 5.096 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

Tgt Ion: 83 Resp: 41355

Ion Ratio Lower Upper

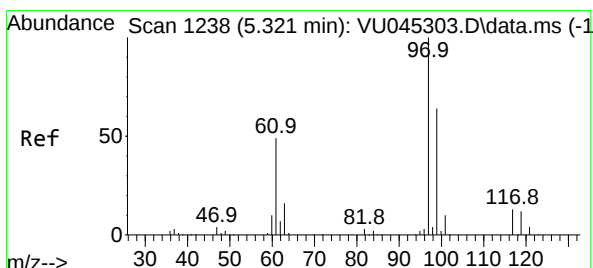
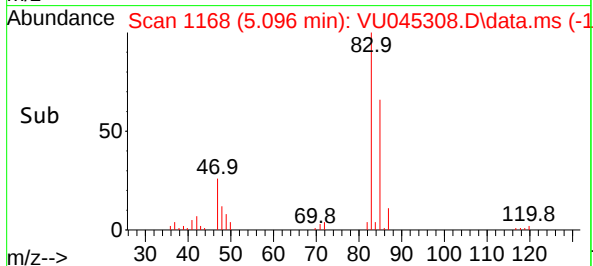
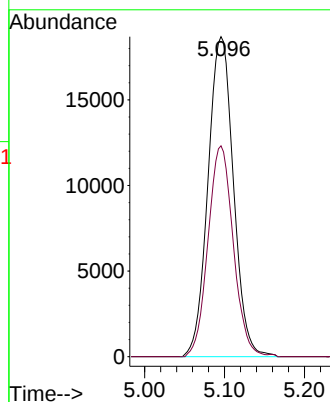
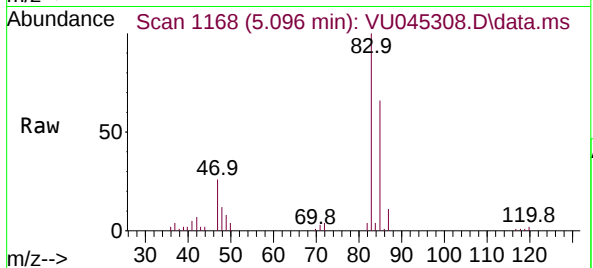
83 100

85 65.9 0.0 129.2

Instrument :

MSVOA_U

ClientSampled :



#28

1,1,1-Trichloroethane

Concen: 1.855 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

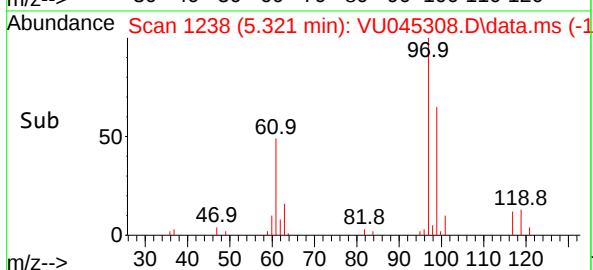
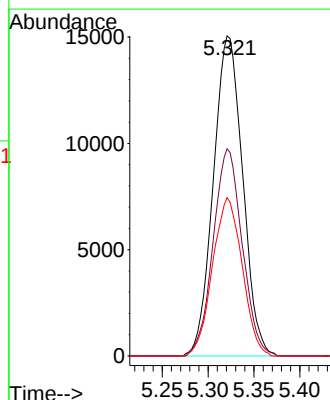
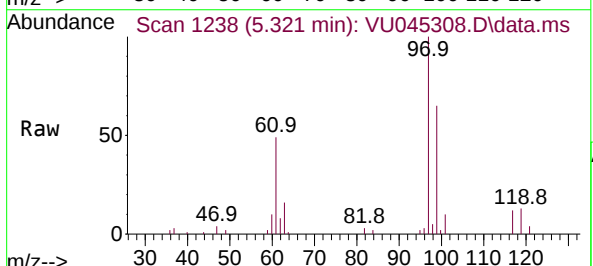
Tgt Ion: 97 Resp: 33457

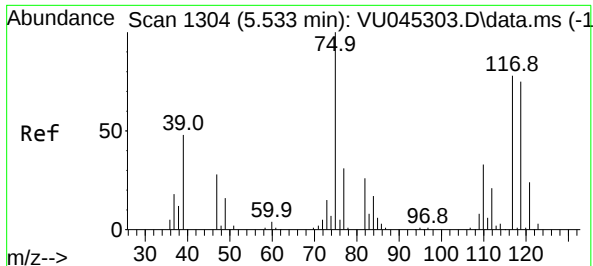
Ion Ratio Lower Upper

97 100

99 64.0 32.2 96.6

61 50.0 24.5 73.5

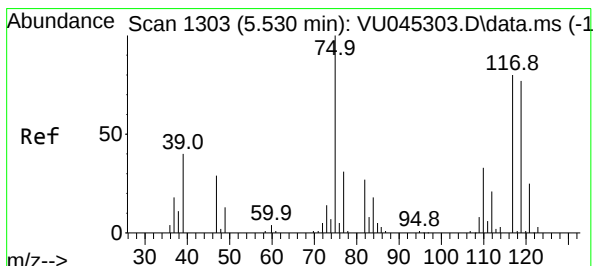
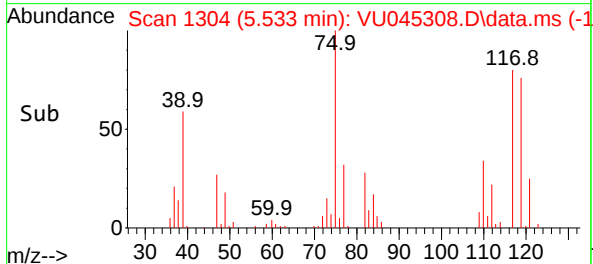
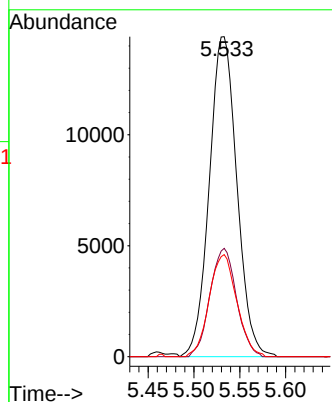
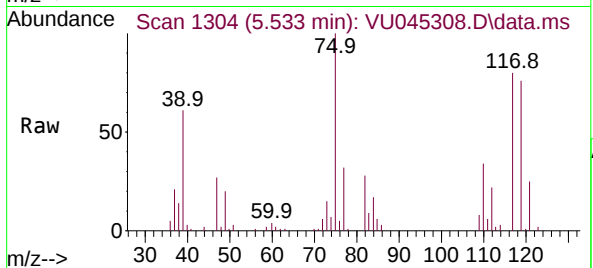




#29
1,1-Dichloropropene
Concen: 1.831 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

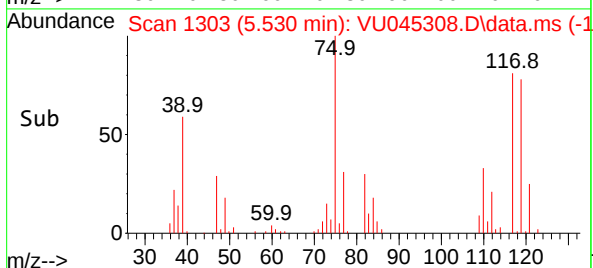
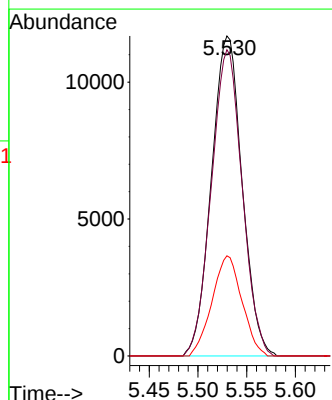
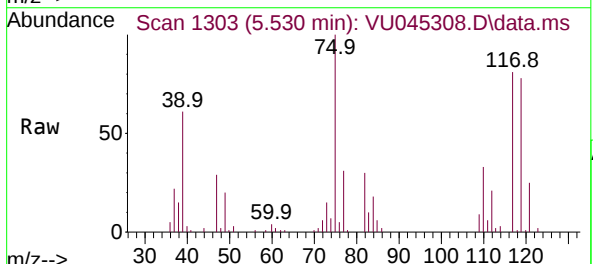
Instrument :
MSVOA_U
ClientSampled :

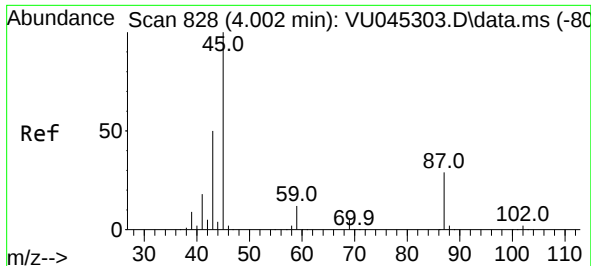
Tgt Ion: 75 Resp: 30182
Ion Ratio Lower Upper
75 100
110 32.5 16.8 50.3
77 31.9 24.7 37.1



#30
Carbon Tetrachloride
Concen: 1.829 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion: 117 Resp: 25568
Ion Ratio Lower Upper
117 100
119 95.7 76.8 115.2
121 31.3 24.6 37.0

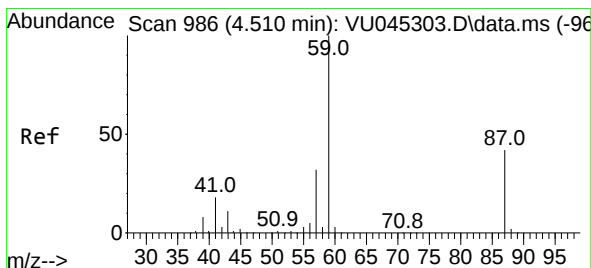
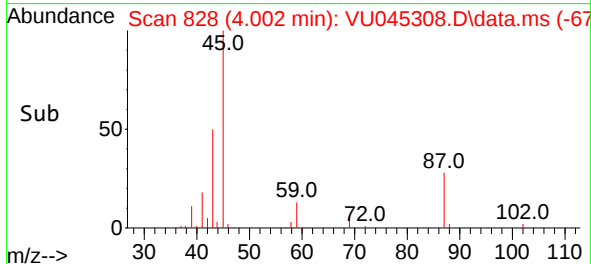
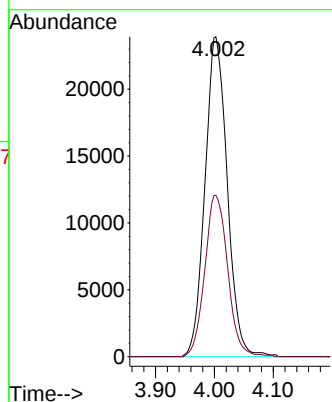
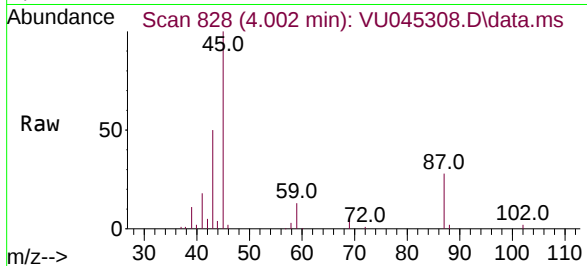




#31
Isopropyl Ether
Concen: 1.851 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

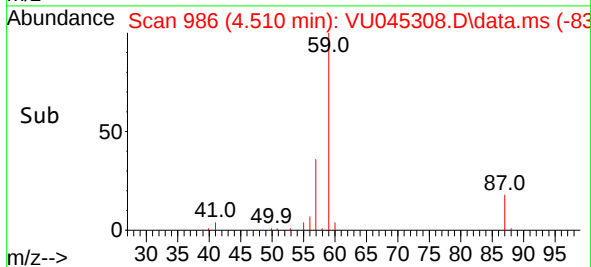
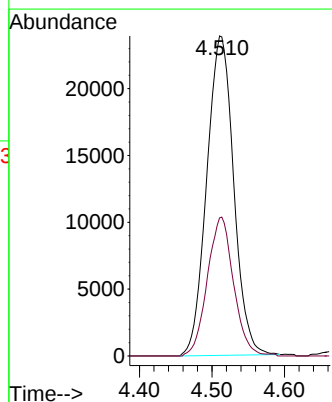
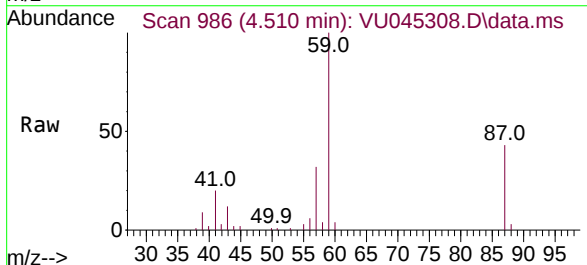
Instrument :
MSVOA_U
ClientSampled :

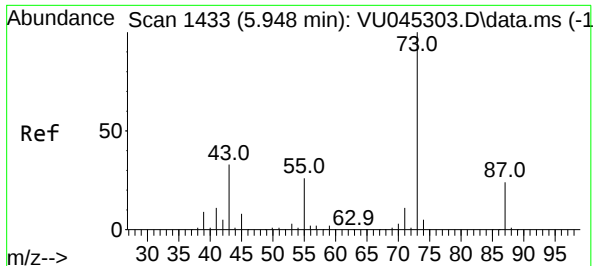
Tgt Ion: 45 Resp: 63008
Ion Ratio Lower Upper
45 100
43 51.9 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 1.799 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion: 59 Resp: 61663
Ion Ratio Lower Upper
59 100
87 42.4 32.7 49.1

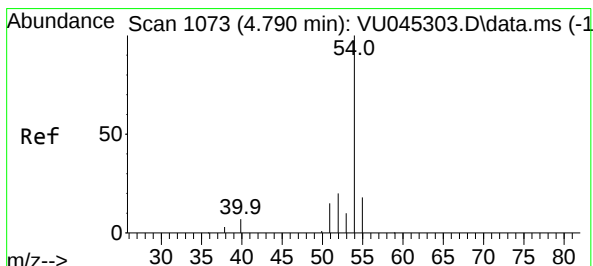
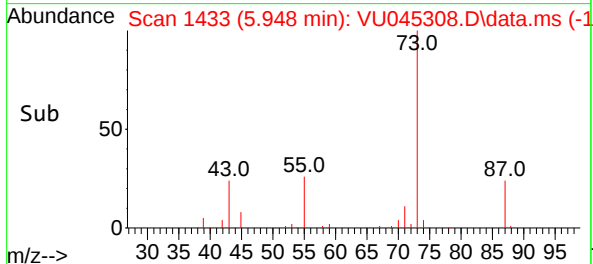
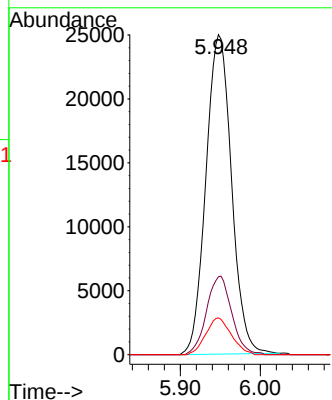
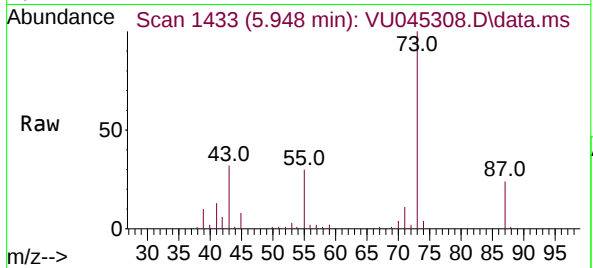




#33
Tert-Amyl methyl ether
Concen: 1.828 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

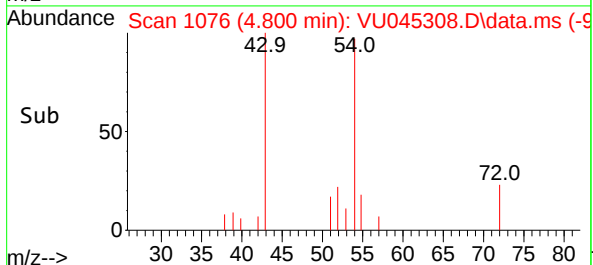
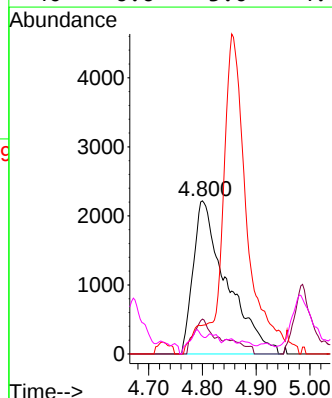
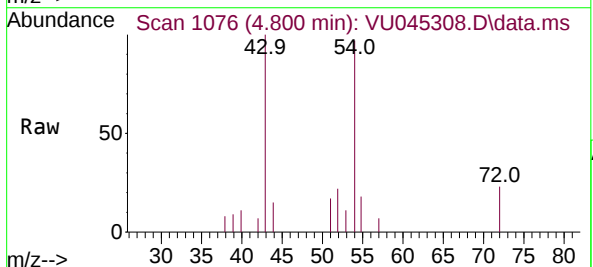
Instrument :
MSVOA_U
ClientSampled :

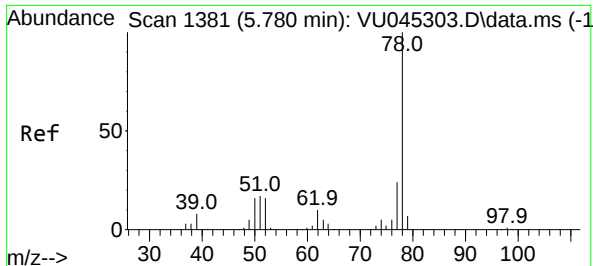
Tgt Ion: 73	Resp: 55515
Ion Ratio	Lower Upper
73 100	
87 24.2	18.6 28.0
71 11.5	9.0 13.6



#34
Propionitrile
Concen: 9.320 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.010 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion: 54	Resp: 9568
Ion Ratio	Lower Upper
54 100	
52 11.1	11.9 17.9#
55 152.3	8.0 12.0#
40 6.6	3.0 4.4#

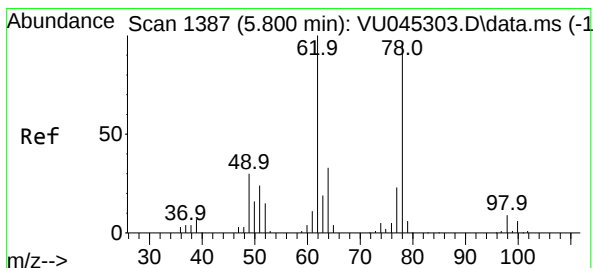
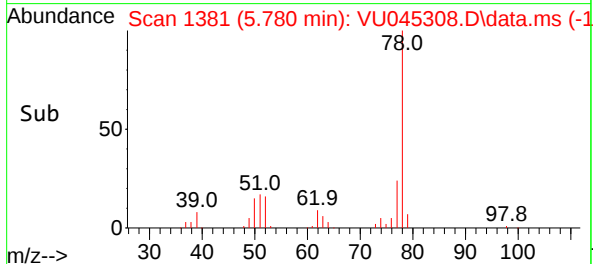
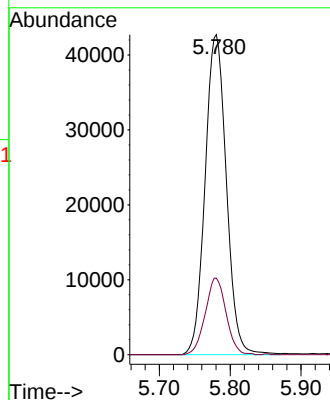
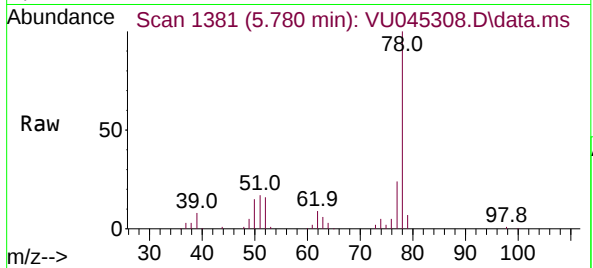




#35
Benzene
Concen: 1.867 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

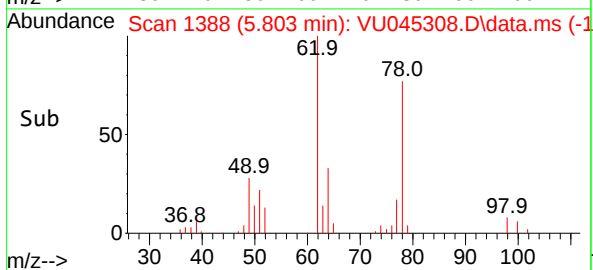
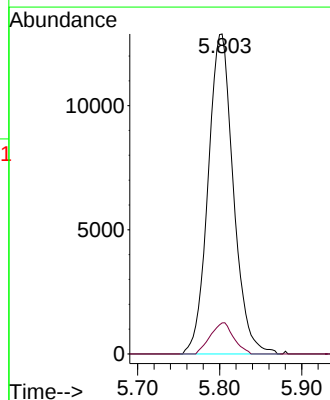
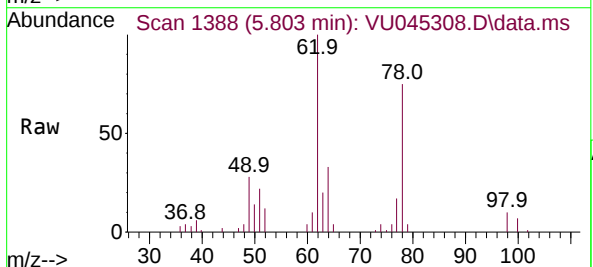
Instrument :
MSVOA_U
ClientSampled :

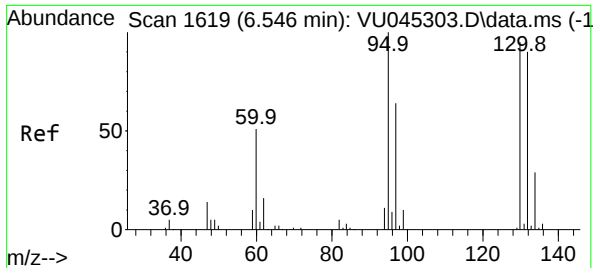
Tgt Ion: 78 Resp: 88966
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7



#36
1,2-Dichloroethane
Concen: 1.816 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion: 62 Resp: 27622
Ion Ratio Lower Upper
62 100
98 9.0 7.3 10.9

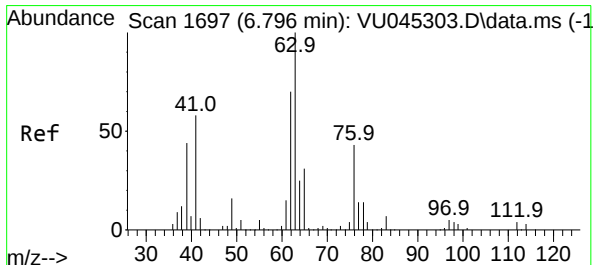
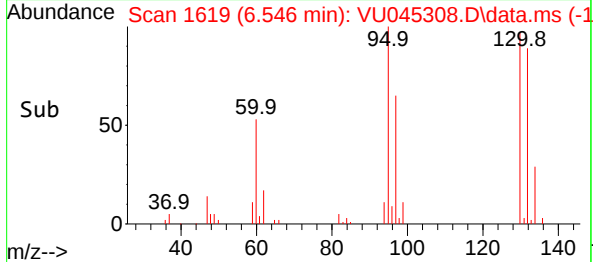
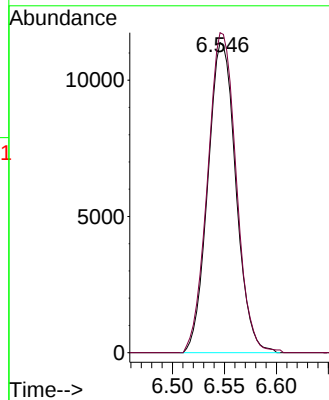
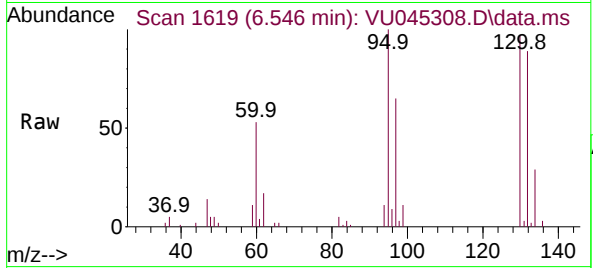




#37
Trichloroethene
Concen: 1.843 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

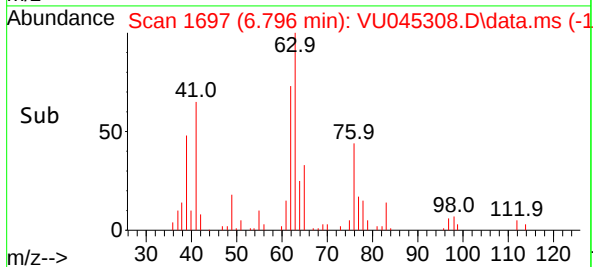
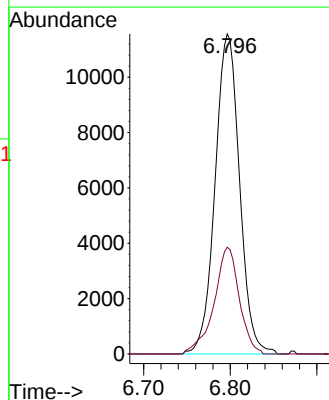
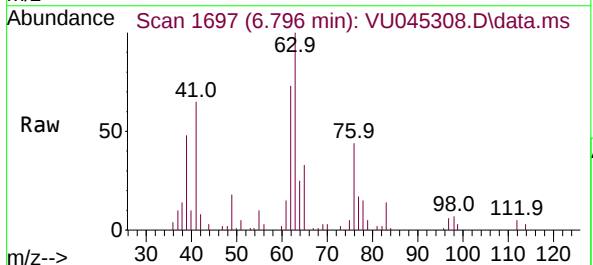
Instrument :
MSVOA_U
ClientSampled :

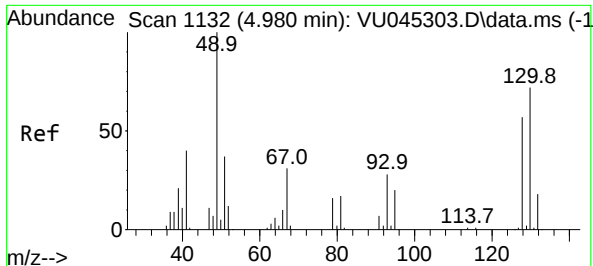
Tgt Ion:130 Resp: 21354
Ion Ratio Lower Upper
130 100
95 103.2 83.8 125.8



#38
1,2-Dichloropropane
Concen: 1.837 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion: 63 Resp: 22708
Ion Ratio Lower Upper
63 100
65 33.4 24.7 37.1





#39

Methacrylonitrile

Concen: 1.811 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

Tgt Ion: 41 Resp: 7366

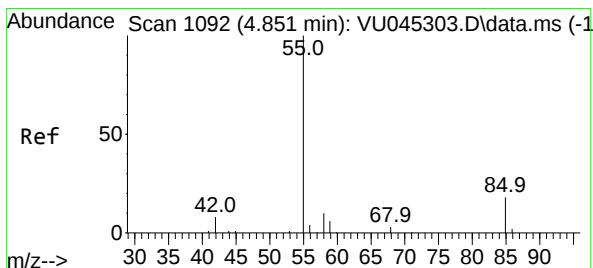
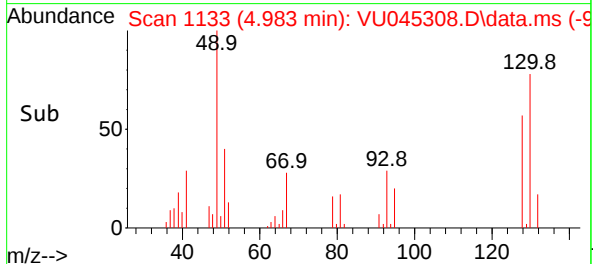
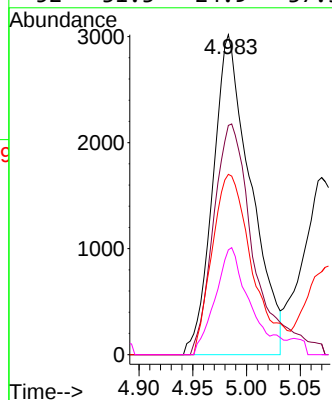
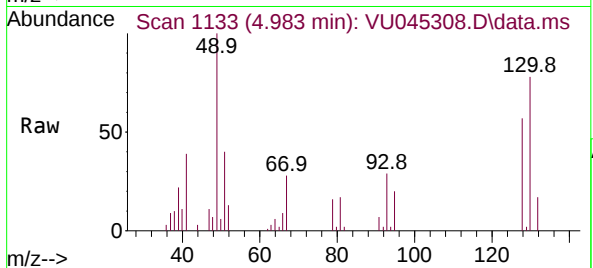
Ion Ratio Lower Upper

41 100

67 77.2 65.2 97.8

39 60.4 43.0 64.6

52 31.3 24.9 37.3



#40

Methyl acrylate

Concen: 2.151 ug/l

RT: 4.854 min Scan# 1093

Delta R.T. 0.003 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

Tgt Ion: 55 Resp: 14571

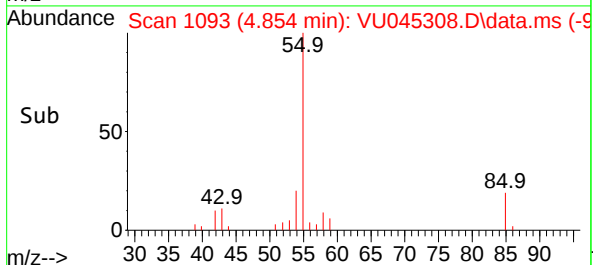
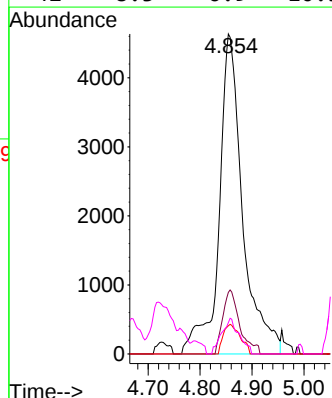
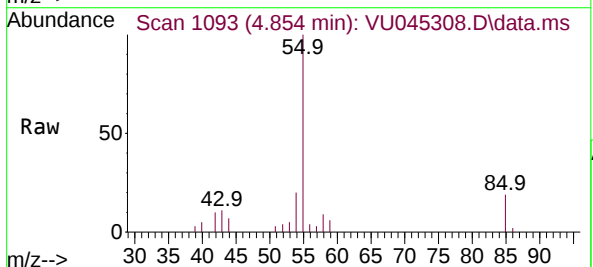
Ion Ratio Lower Upper

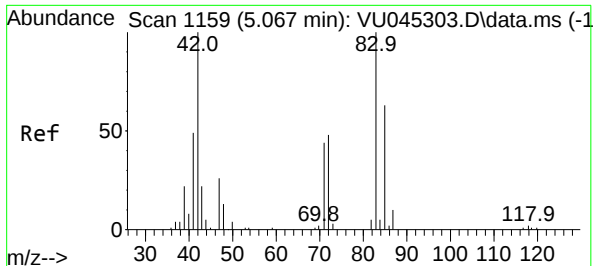
55 100

85 14.4 12.2 18.2

58 6.7 6.7 10.1#

42 8.3 6.9 10.3





#41

Tetrahydrofuran

Concen: 3.017 ug/l

RT: 5.073 min Scan# 1161

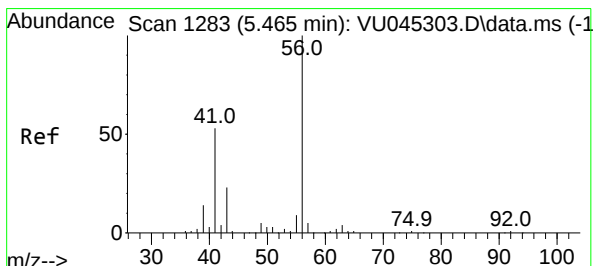
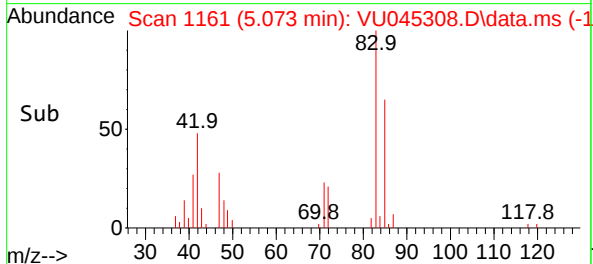
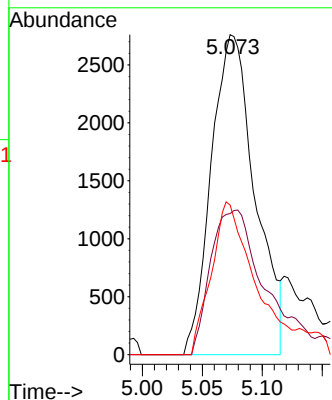
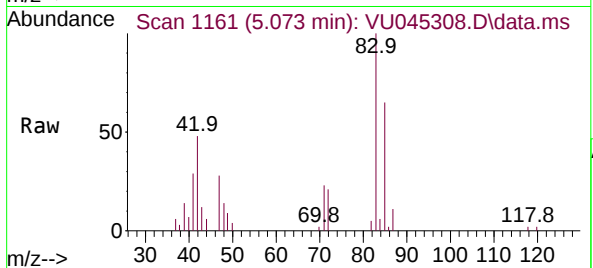
Delta R.T. 0.007 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

Tgt Ion:	42	Resp:	7015
Ion	Ratio	Lower	Upper
42	100		
72	56.4	42.4	63.6
71	51.5	36.4	54.6

Instrument :
MSVOA_U
ClientSampled :



#42

1-Chlorobutane

Concen: 1.822 ug/l

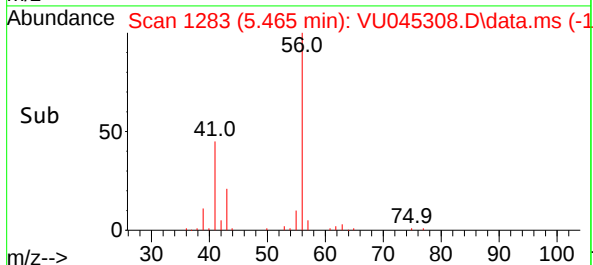
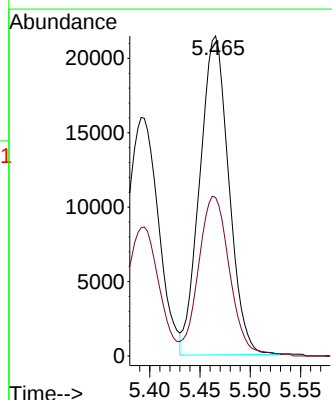
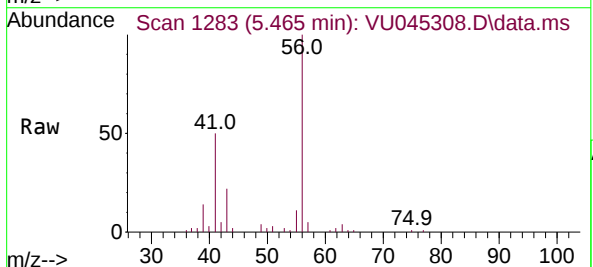
RT: 5.465 min Scan# 1283

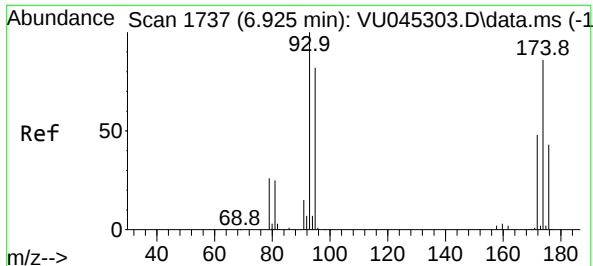
Delta R.T. 0.000 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

Tgt Ion:	56	Resp:	43142
Ion	Ratio	Lower	Upper
56	100		
41	53.7	26.0	78.0





#43

Dibromomethane

Concen: 1.857 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. 0.000 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

Tgt Ion: 93 Resp: 11390

Ion Ratio Lower Upper

93 100

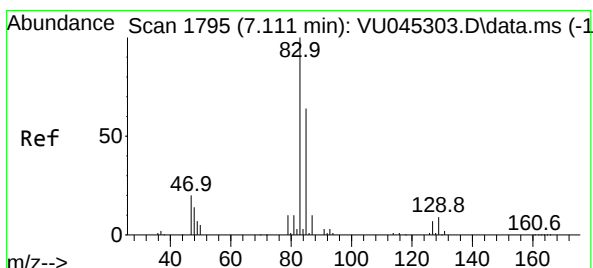
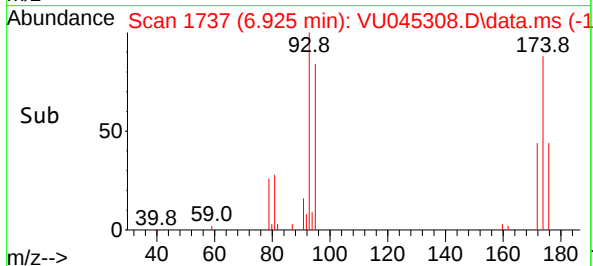
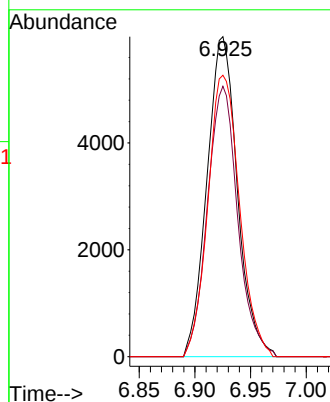
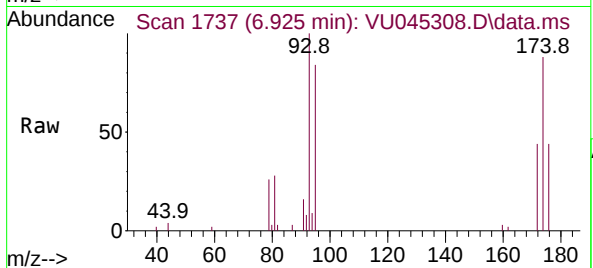
95 84.0 66.2 99.2

174 91.5 70.7 106.1

Instrument :

MSVOA_U

ClientSampled :



#44

Bromodichloromethane

Concen: 1.862 ug/l

RT: 7.112 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

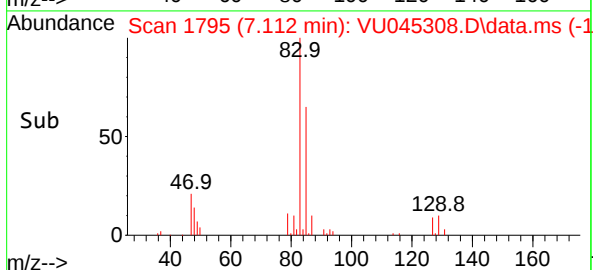
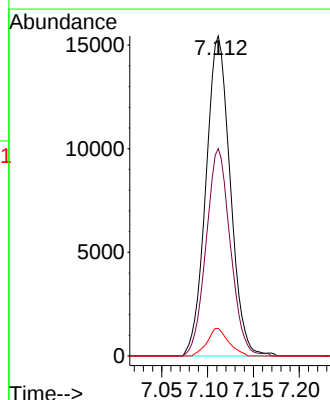
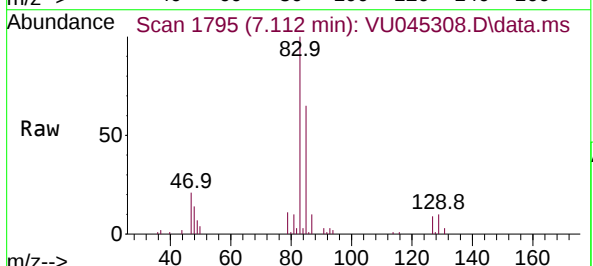
Tgt Ion: 83 Resp: 28493

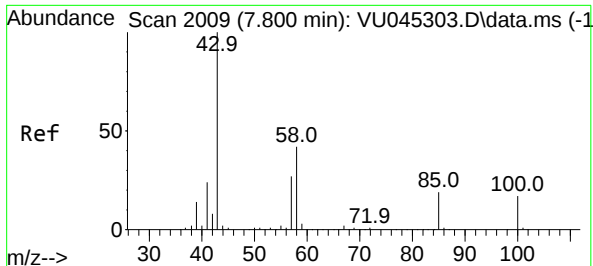
Ion Ratio Lower Upper

83 100

85 64.8 50.9 76.3

127 9.5 6.0 9.0#





#45

4-Methyl-2-Pentanone

Concen: 9.298 ug/l

RT: 7.800 min Scan# 2009

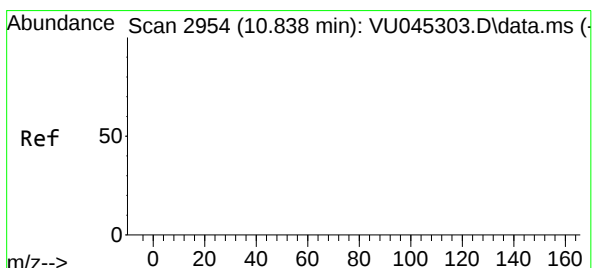
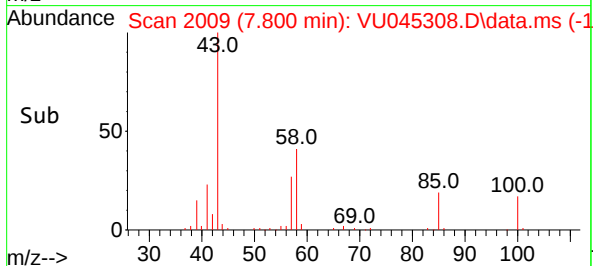
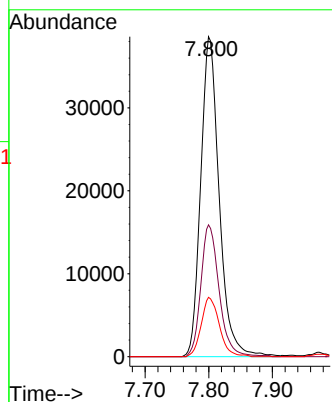
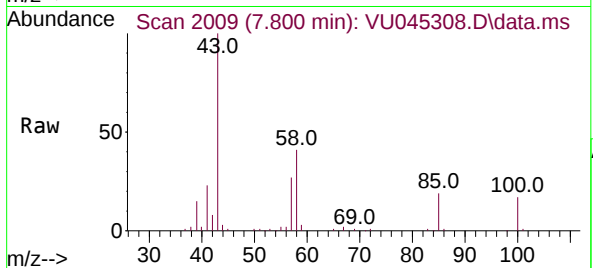
Delta R.T. 0.000 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

Tgt Ion:	43	Resp:	77900
Ion	Ratio	Lower	Upper
43	100		
58	40.6	21.0	63.0
85	18.2	14.8	22.2

Instrument :
MSVOA_U
ClientSampled :



#46

t-1,4-Dichloro-2-butene

Concen: 8.973 ug/l

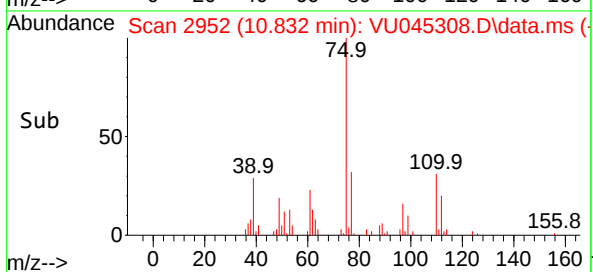
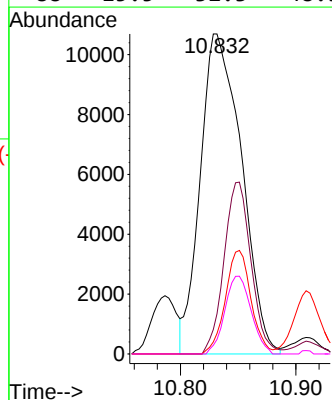
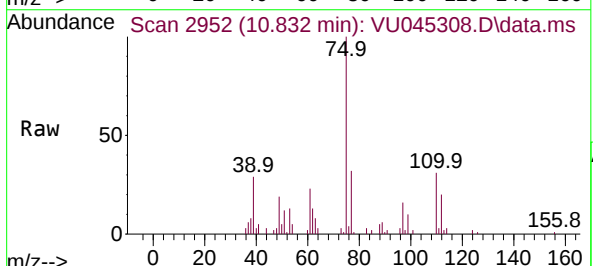
RT: 10.832 min Scan# 2952

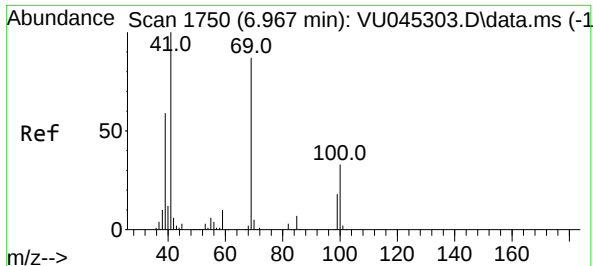
Delta R.T. -0.006 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

Tgt Ion:	75	Resp:	26469
Ion	Ratio	Lower	Upper
75	100		
53	35.4	66.8	100.2#
89	20.2	41.7	62.5#
88	15.5	32.3	48.5#





#47

Methyl methacrylate

Concen: 3.639 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

Tgt Ion: 69 Resp: 22642

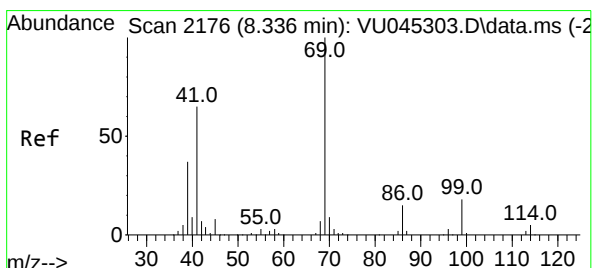
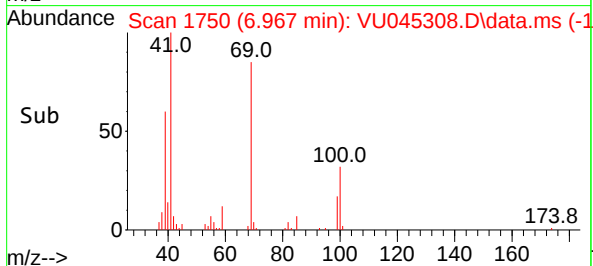
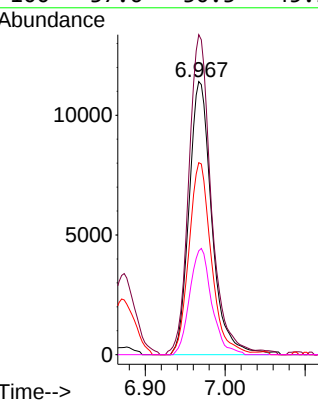
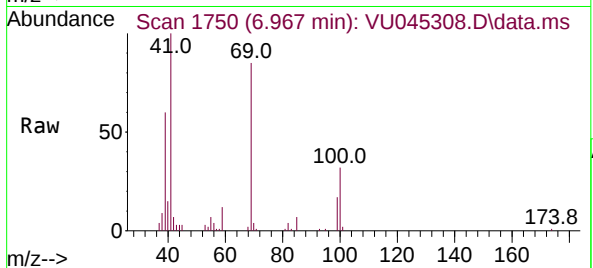
Ion Ratio Lower Upper

69 100

41 115.8 0.0 230.0

39 69.2 55.1 82.7

100 37.6 30.3 45.5



#48

Ethyl methacrylate

Concen: 1.769 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. 0.003 min

Lab File: VU045308.D

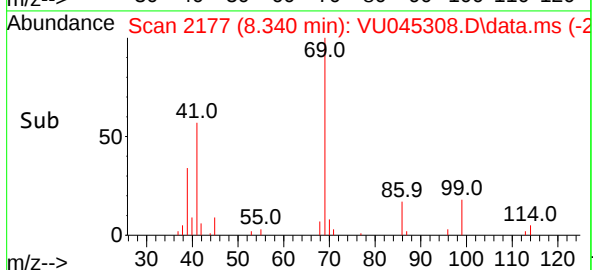
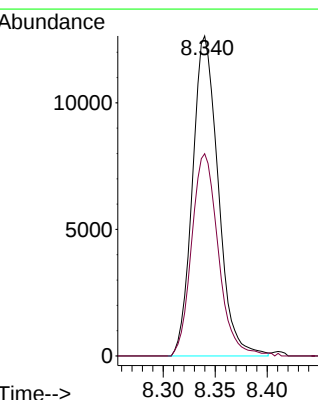
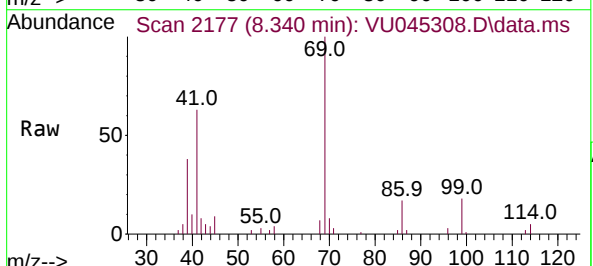
Acq: 13 Oct 2021 14:58

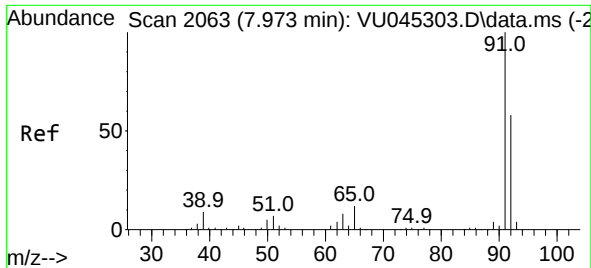
Tgt Ion: 69 Resp: 21742

Ion Ratio Lower Upper

69 100

41 65.6 32.6 98.0

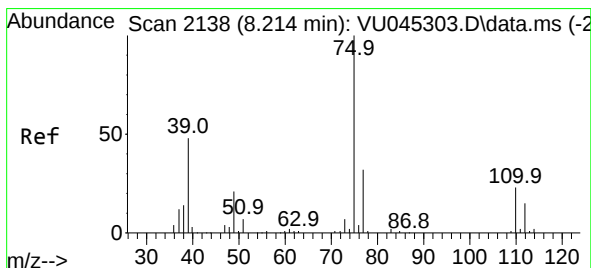
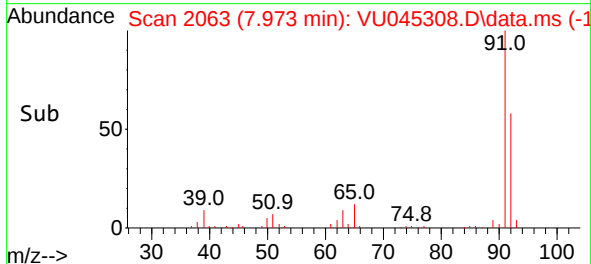
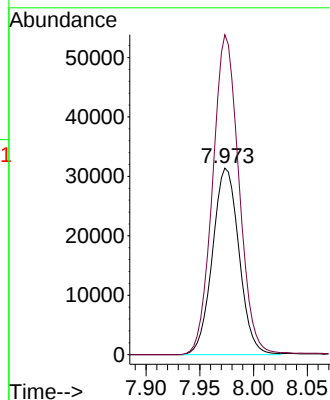
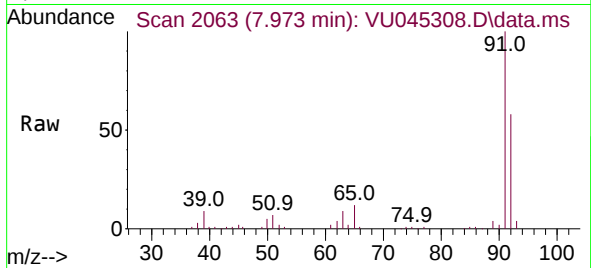




#49
Toluene
Concen: 1.840 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

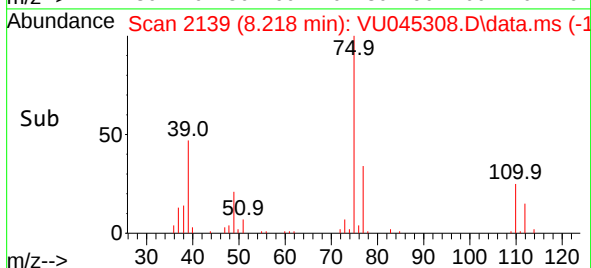
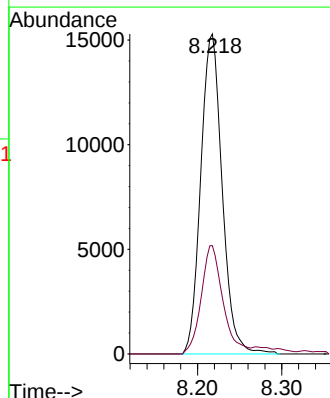
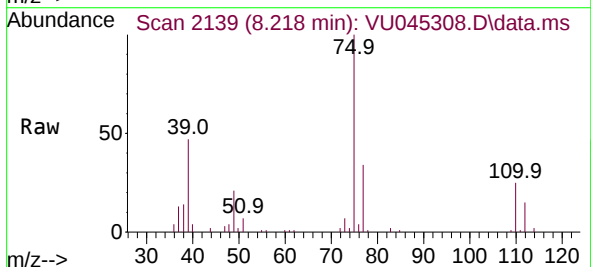
Instrument :
MSVOA_U
ClientSampled :

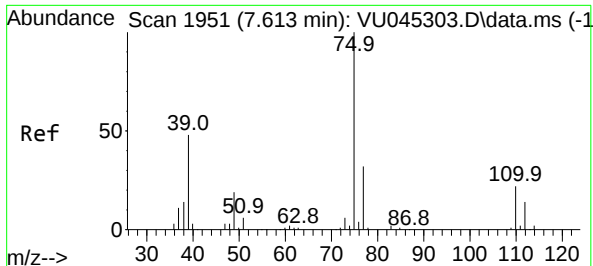
Tgt Ion: 92 Resp: 53978
Ion Ratio Lower Upper
92 100
91 170.2 136.8 205.2



#50
t-1,3-Dichloropropene
Concen: 1.806 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. 0.003 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion: 75 Resp: 27060
Ion Ratio Lower Upper
75 100
77 33.9 25.6 38.4

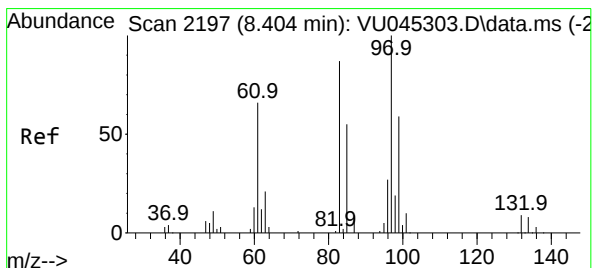
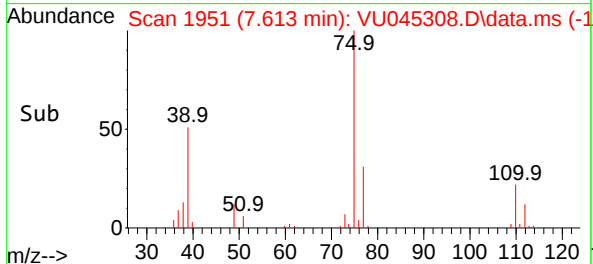
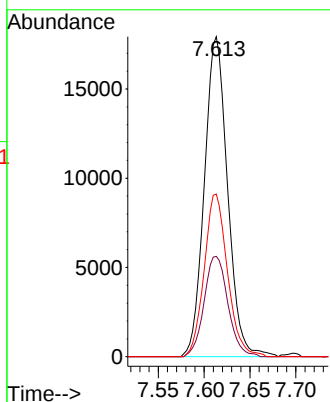
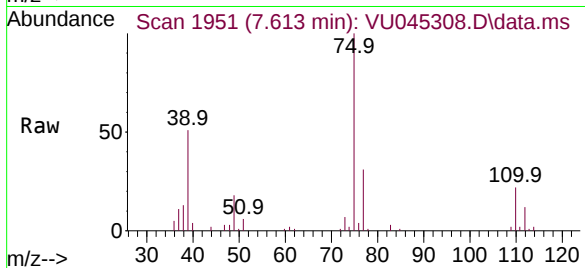




#51
 cis-1,3-Dichloropropene
 Concen: 1.806 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU045308.D
 Acq: 13 Oct 2021 14:58

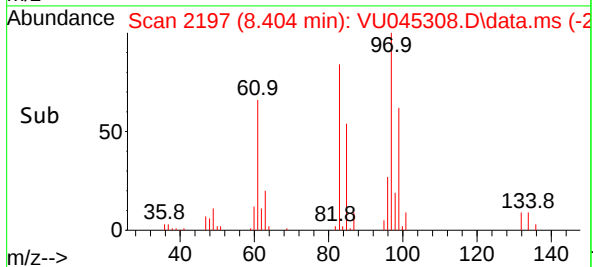
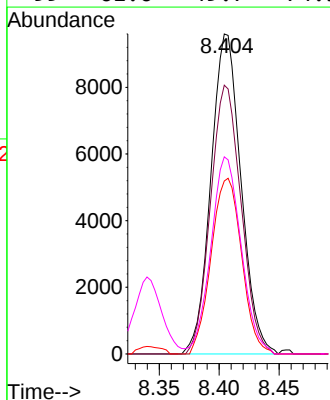
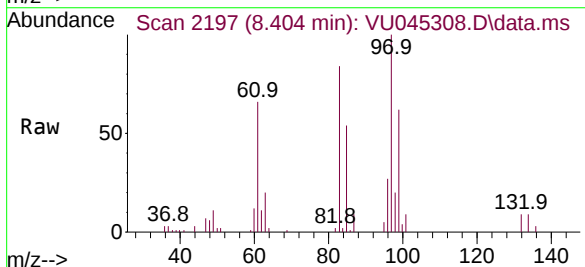
Instrument :
 MSVOA_U
 ClientSampled :

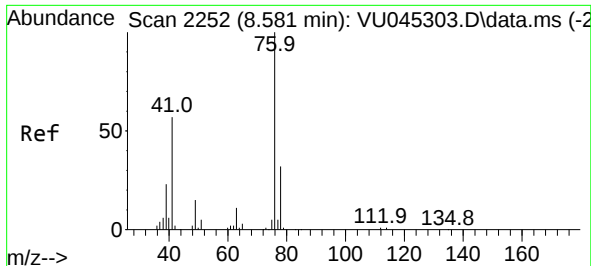
Tgt Ion:	75	Resp:	31617
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.2	37.8
39	50.8	38.6	57.8



#52
 1,1,2-Trichloroethane
 Concen: 1.894 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: VU045308.D
 Acq: 13 Oct 2021 14:58

Tgt Ion:	97	Resp:	16752
Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.8	104.8
85	54.1	44.2	66.4
99	61.6	49.7	74.5





#53

1,3-Dichloropropane

Concen: 1.793 ug/l

RT: 8.581 min Scan# 2252

Delta R.T. 0.000 min

Lab File: VU045308.D

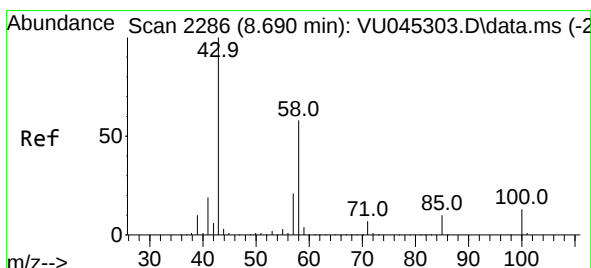
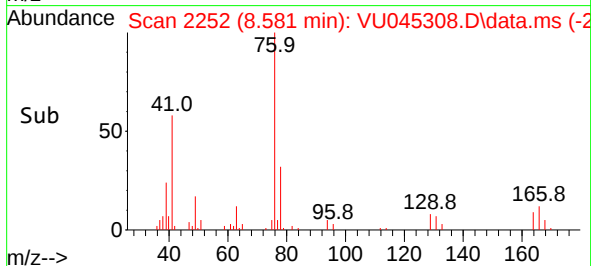
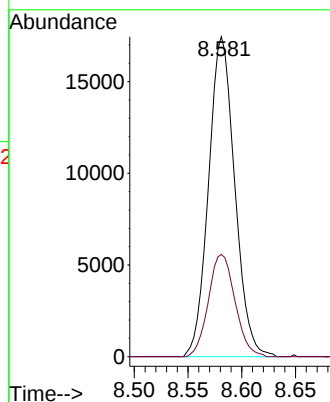
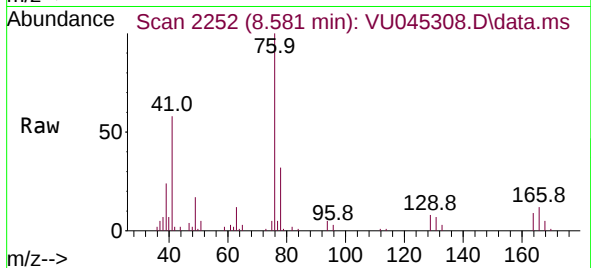
Acq: 13 Oct 2021 14:58

Tgt Ion: 76 Resp: 29549

Ion Ratio Lower Upper

76 100

78 32.5 25.4 38.2



#54

2-Hexanone

Concen: 9.746 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. 0.003 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

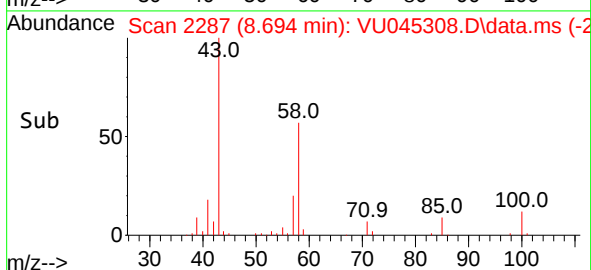
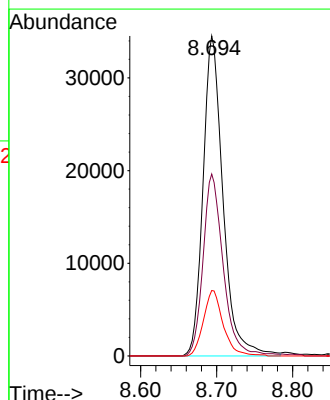
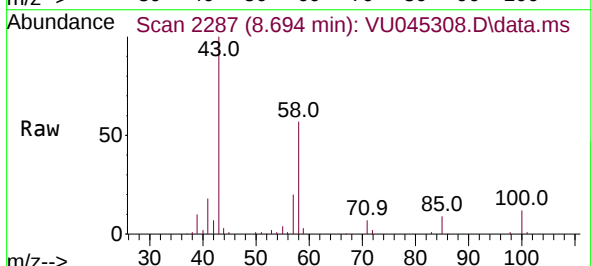
Tgt Ion: 43 Resp: 63078

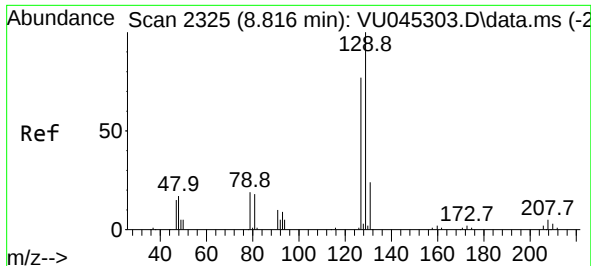
Ion Ratio Lower Upper

43 100

58 57.5 37.7 77.7

57 20.2 0.5 40.5

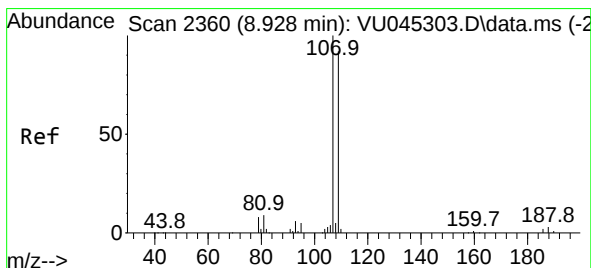
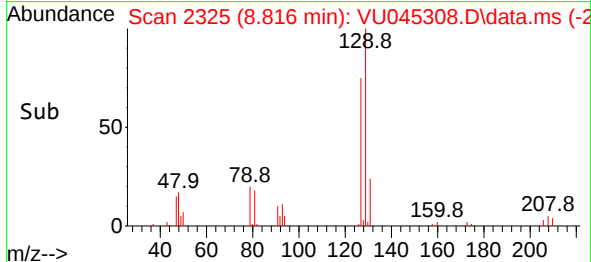
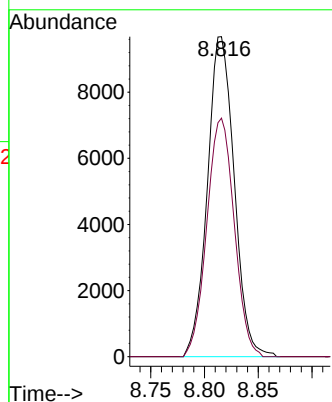
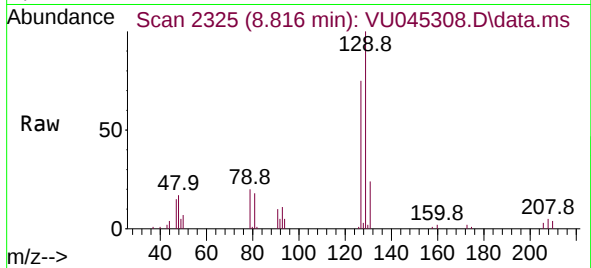




#55
Dibromochloromethane
Concen: 1.810 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

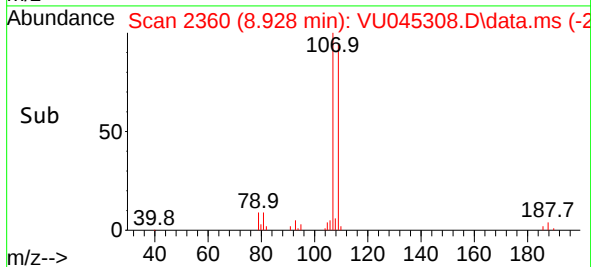
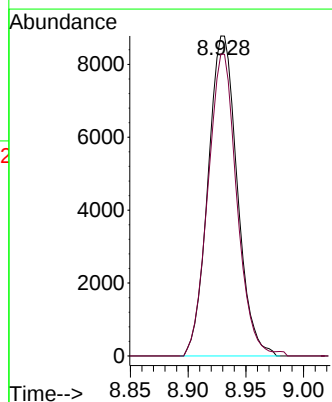
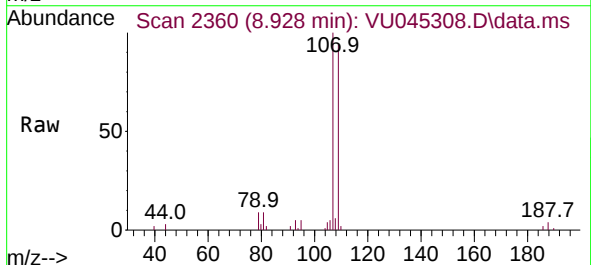
Instrument :
MSVOA_U
ClientSampled :

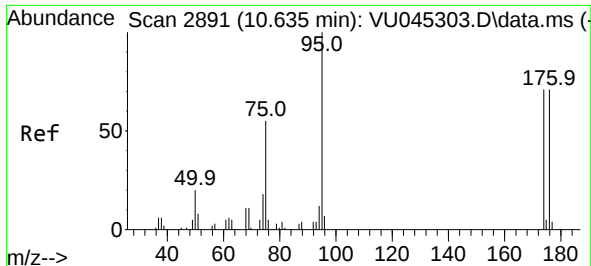
Tgt Ion:129 Resp: 16825
Ion Ratio Lower Upper
129 100
127 75.9 62.2 93.4



#56
1,2-Dibromoethane
Concen: 1.853 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion:107 Resp: 15431
Ion Ratio Lower Upper
107 100
109 93.7 0.0 185.0

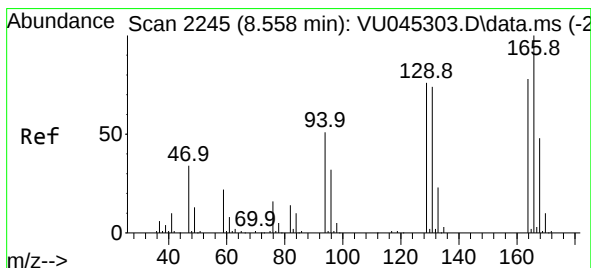
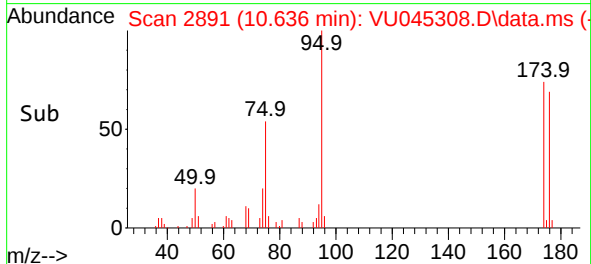
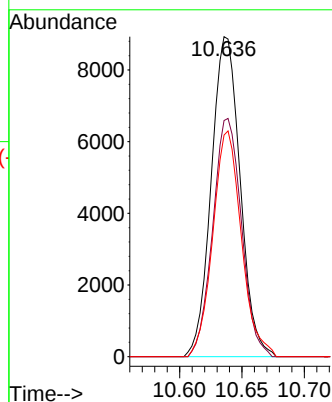
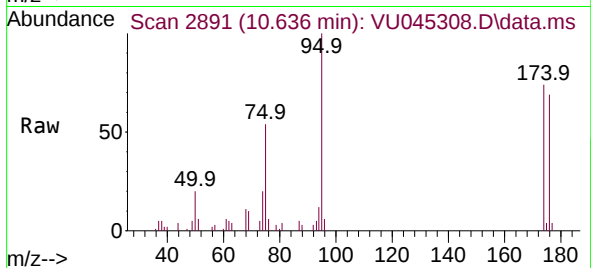




#57
4-Bromofluorobenzene
Concen: 0.956 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

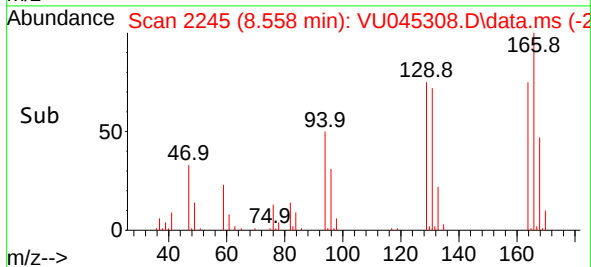
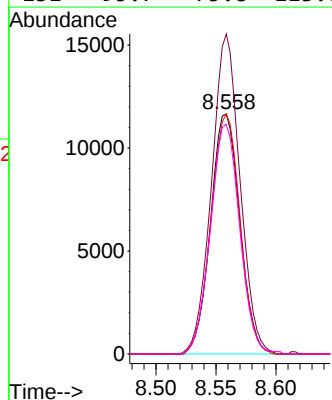
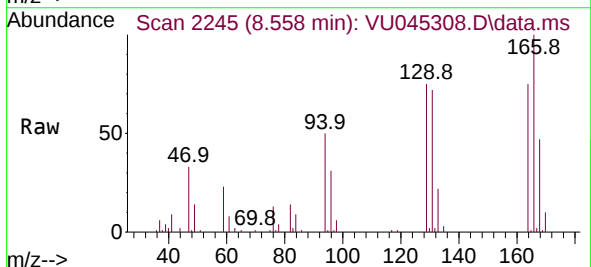
Instrument :
MSVOA_U
ClientSampled :

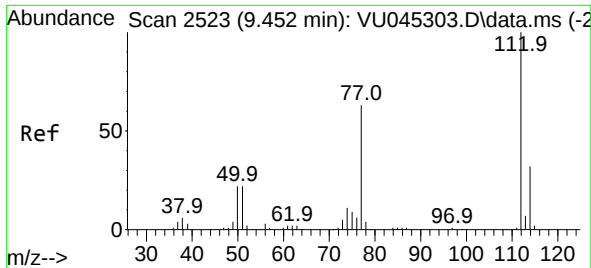
Tgt Ion: 95 Resp: 14396
Ion Ratio Lower Upper
95 100
174 74.0 56.6 84.8
176 69.8 54.3 81.5



#58
Tetrachloroethene
Concen: 1.889 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion: 164 Resp: 19738
Ion Ratio Lower Upper
164 100
166 133.4 102.0 153.0
129 100.1 77.1 115.7
131 95.7 75.8 113.6

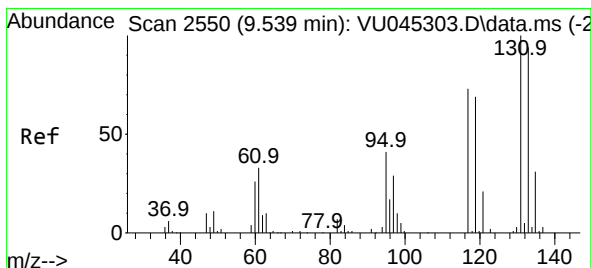
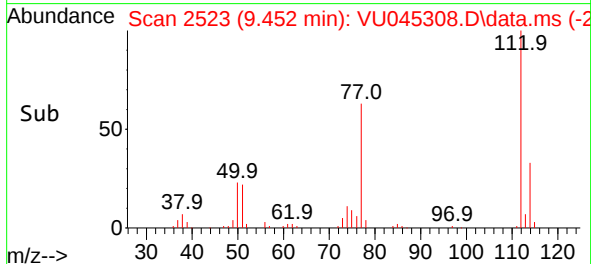
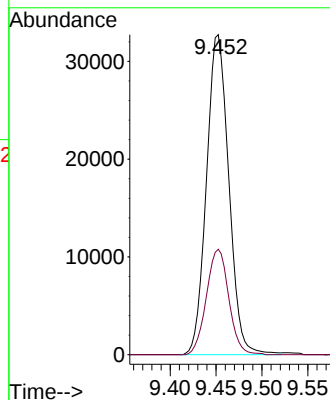
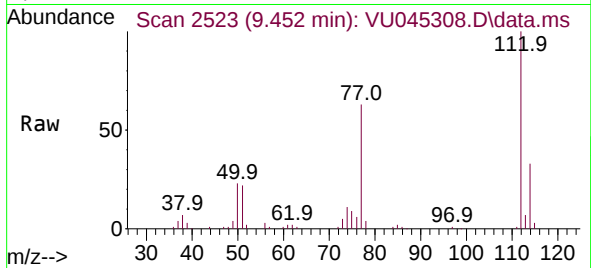




#59
Chlorobenzene
Concen: 1.828 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

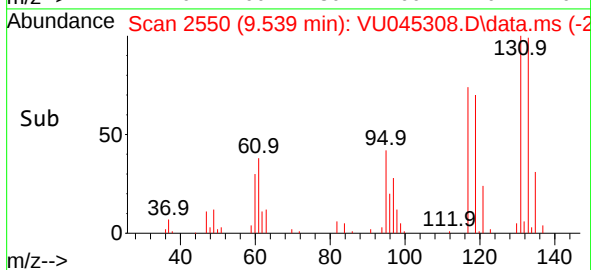
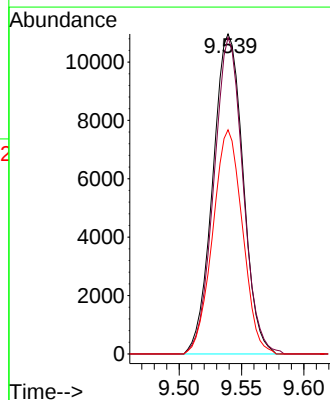
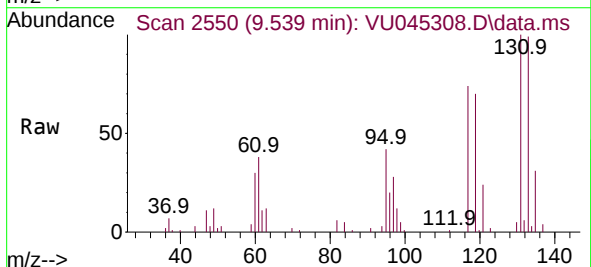
Instrument :
MSVOA_U
ClientSampled :

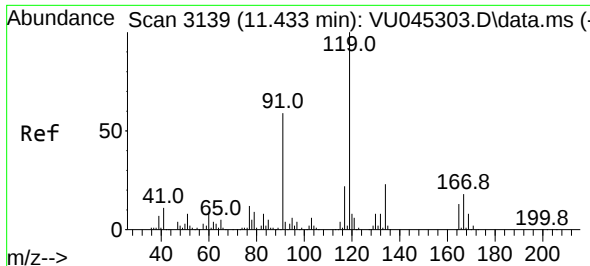
Tgt Ion:112 Resp: 55529
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 1.833 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion:131 Resp: 18527
Ion Ratio Lower Upper
131 100
133 95.2 76.0 114.0
119 68.9 54.9 82.3

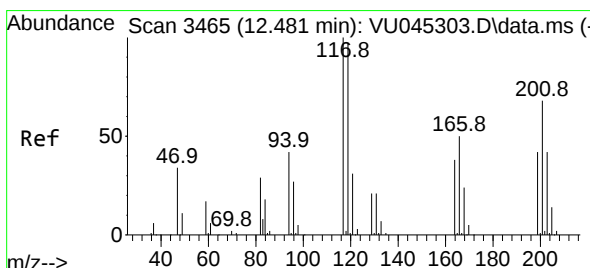
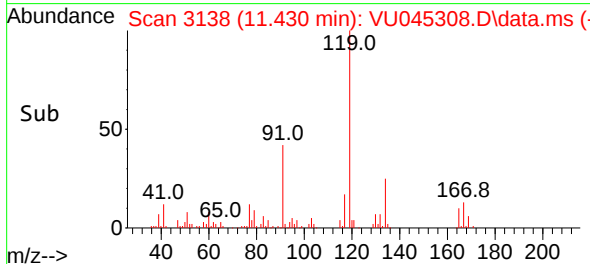
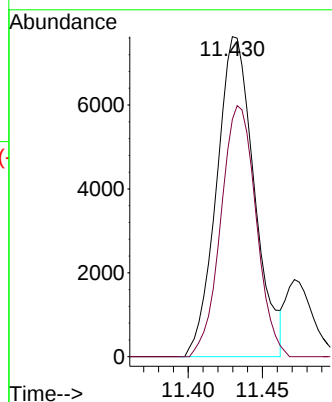
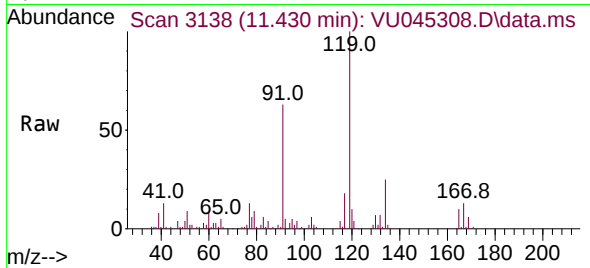




#61
 Pentachloroethane
 Concen: 1.834 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. -0.003 min
 Lab File: VU045308.D
 Acq: 13 Oct 2021 14:58

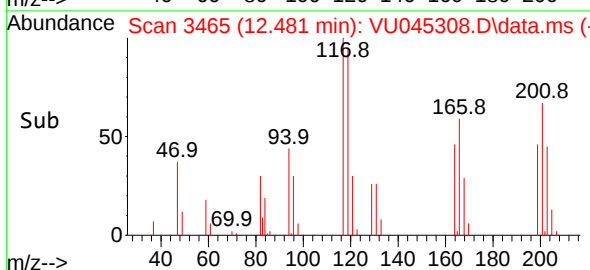
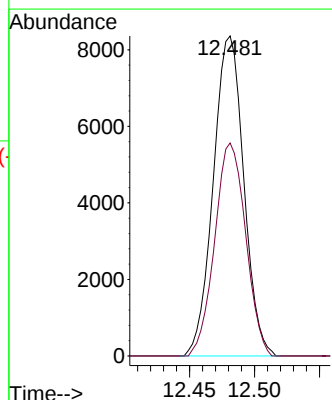
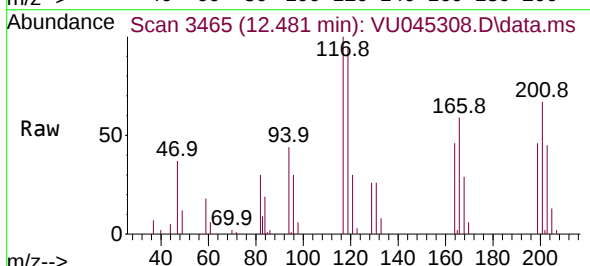
Instrument :
 MSVOA_U
 ClientSampled :

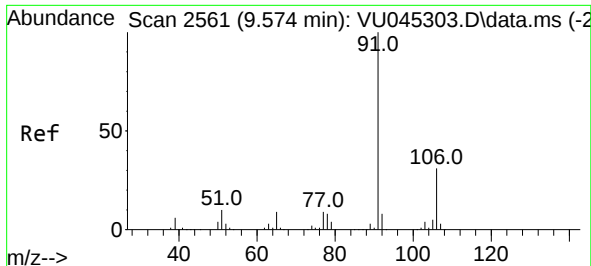
Tgt Ion:117 Resp: 13480
 Ion Ratio Lower Upper
 117 100
 167 73.2 59.7 89.5



#62
 Hexachloroethane
 Concen: 1.766 ug/l
 RT: 12.481 min Scan# 3465
 Delta R.T. 0.000 min
 Lab File: VU045308.D
 Acq: 13 Oct 2021 14:58

Tgt Ion:117 Resp: 13639
 Ion Ratio Lower Upper
 117 100
 201 67.5 53.6 80.4

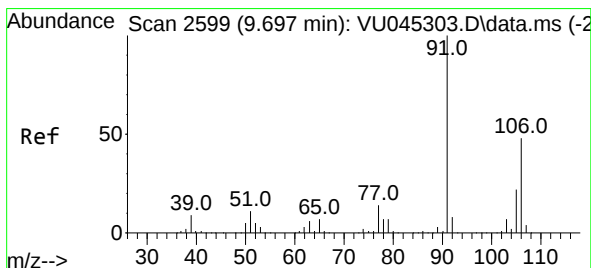
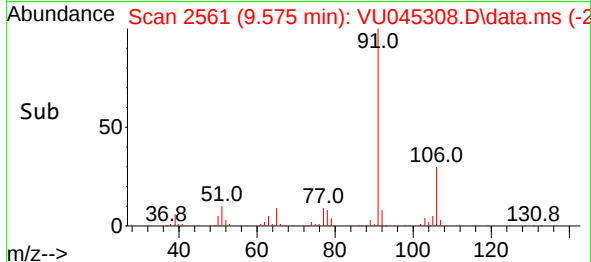
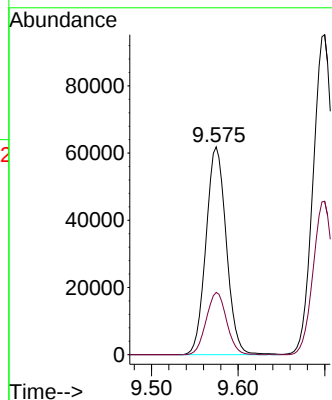
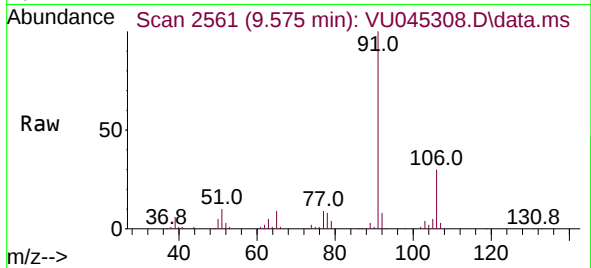




#63
Ethyl Benzene
Concen: 1.846 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

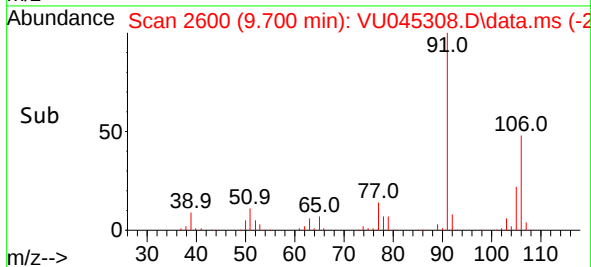
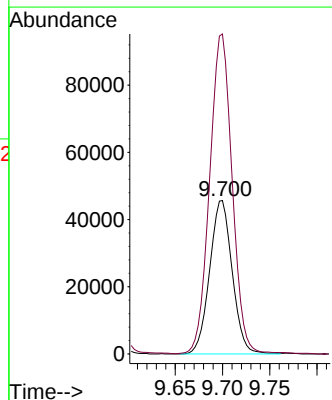
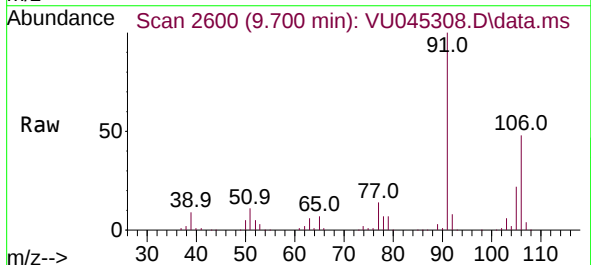
Instrument :
MSVOA_U
ClientSampled :

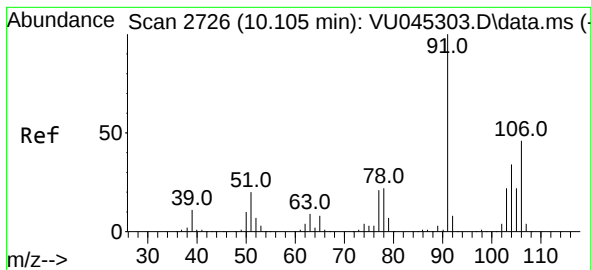
Tgt Ion: 91 Resp: 100824
Ion Ratio Lower Upper
91 100
106 30.0 24.4 36.6



#64
m/p-Xylenes
Concen: 3.660 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion:106 Resp: 75814
Ion Ratio Lower Upper
106 100
91 209.0 165.5 248.3

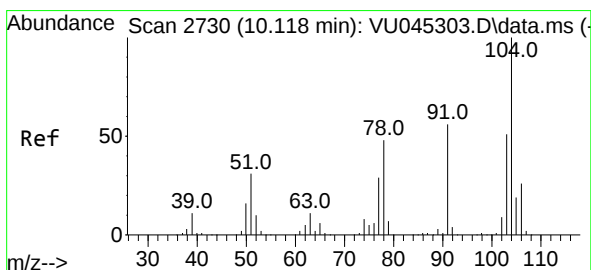
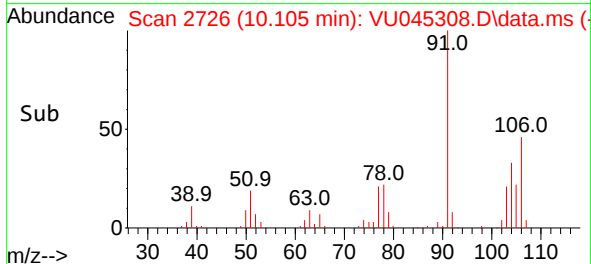
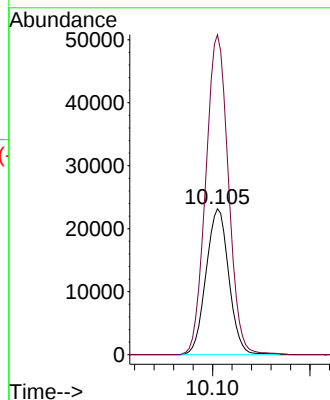
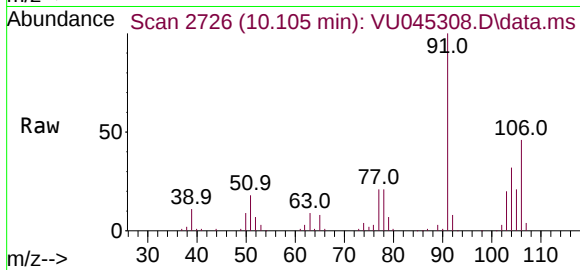




#65
o-Xylene
Concen: 1.858 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

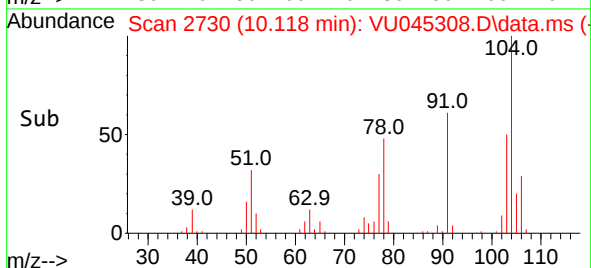
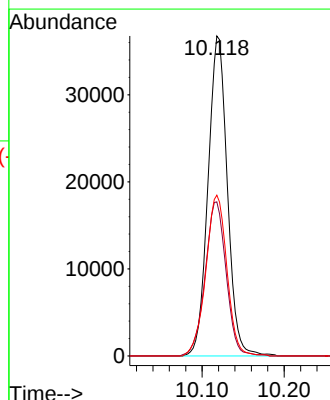
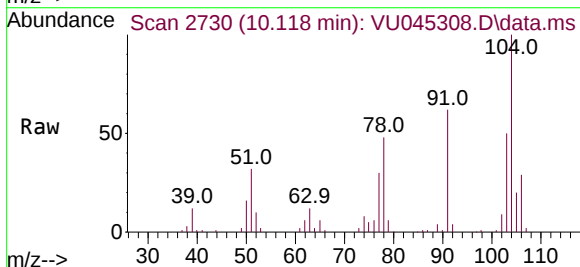
Instrument :
MSVOA_U
ClientSampled :

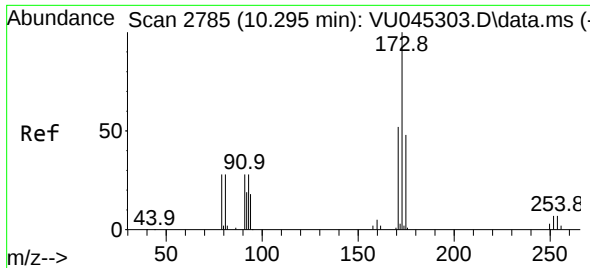
Tgt Ion:106 Resp: 37599
Ion Ratio Lower Upper
106 100
91 218.6 109.4 328.2



#66
Styrene
Concen: 1.818 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

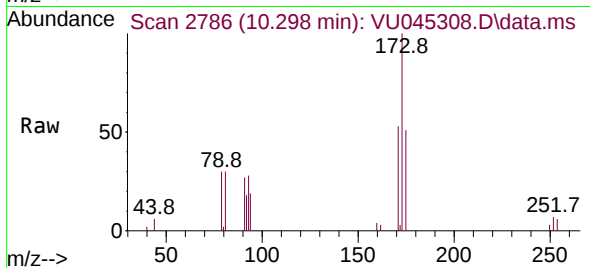
Tgt Ion:104 Resp: 60143
Ion Ratio Lower Upper
104 100
78 52.3 42.4 63.6
103 55.0 44.2 66.4



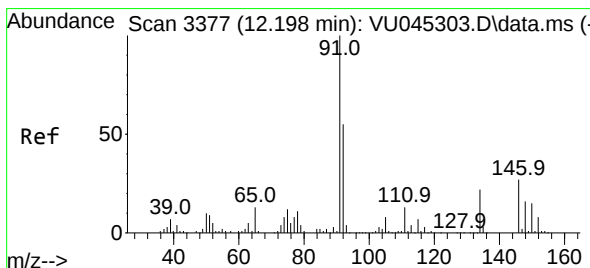
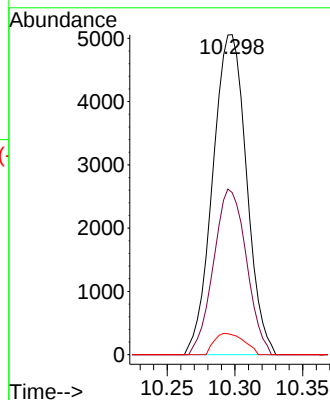
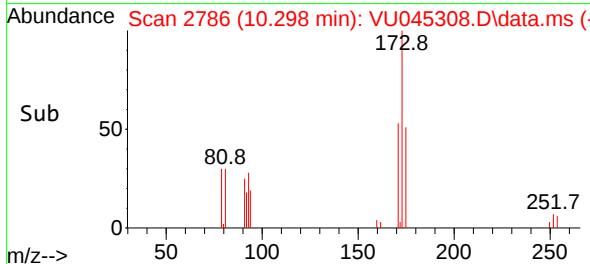


#67
Bromoform
Concen: 1.800 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

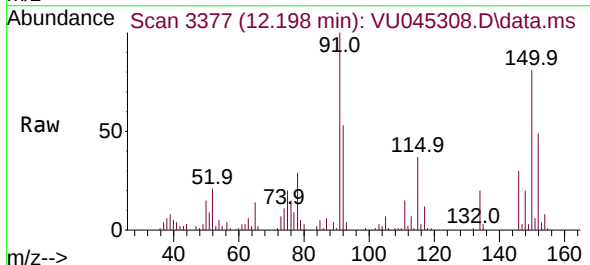
Instrument :
MSVOA_U
ClientSampled :



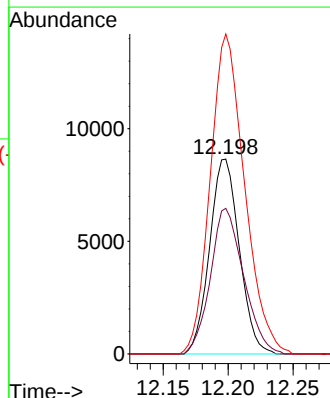
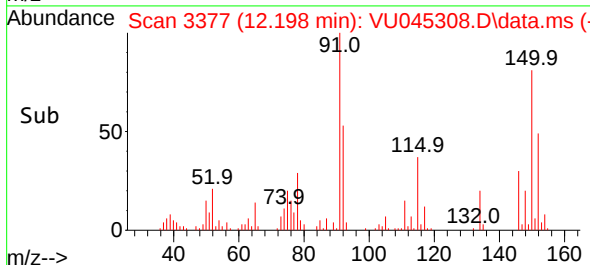
Tgt Ion:173 Resp: 8756
Ion Ratio Lower Upper
173 100
175 50.3 39.0 58.4
254 5.8 5.5 8.3

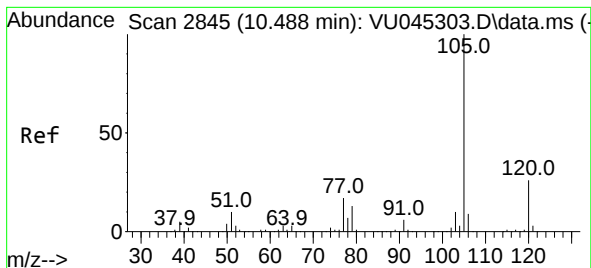


#68
1,2-Dichlorobenzene-d4
Concen: 0.974 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58



Tgt Ion:152 Resp: 13736
Ion Ratio Lower Upper
152 100
115 83.6 0.0 251.0
150 189.6 0.0 613.8





#69

Isopropylbenzene

Concen: 1.834 ug/l

RT: 10.488 min Scan# 2845

Delta R.T. 0.000 min

Lab File: VU045308.D

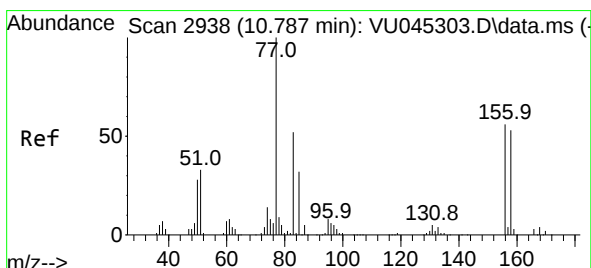
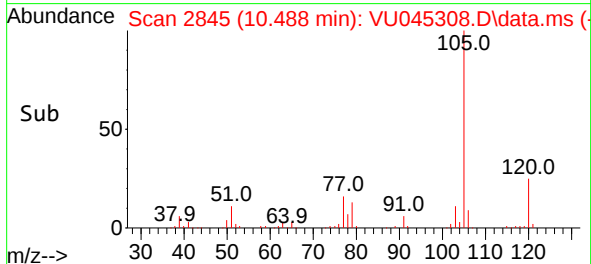
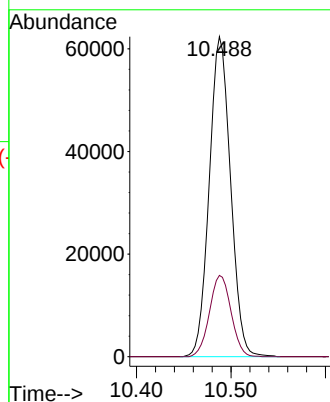
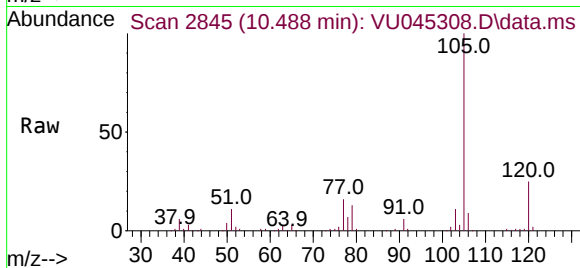
Acq: 13 Oct 2021 14:58

Tgt Ion:105 Resp: 97462

Ion Ratio Lower Upper

105 100

120 25.7 12.8 38.4



#70

1,1,2,2-Tetrachloroethane

Concen: 1.851 ug/l

RT: 10.787 min Scan# 2938

Delta R.T. 0.000 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

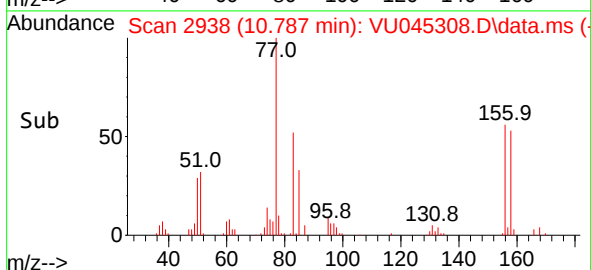
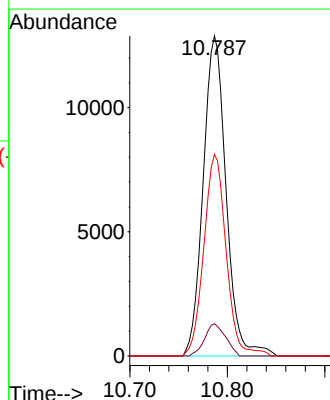
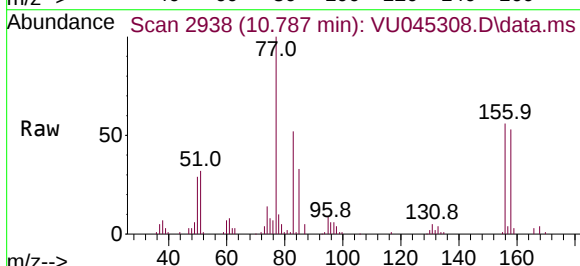
Tgt Ion: 83 Resp: 21044

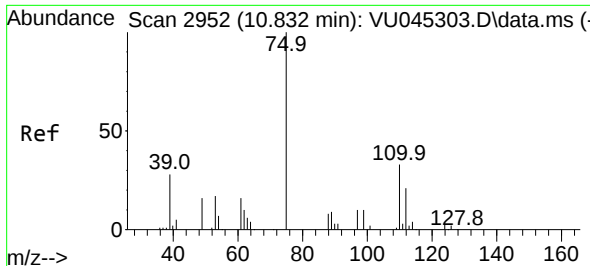
Ion Ratio Lower Upper

83 100

131 9.2 7.6 11.4

85 61.3 50.9 76.3

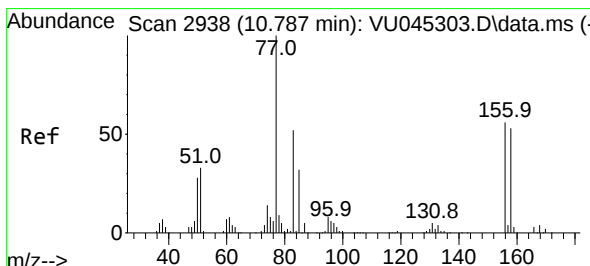
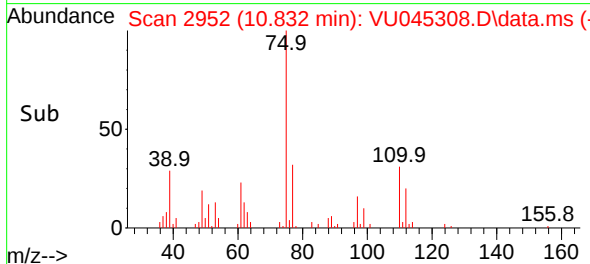
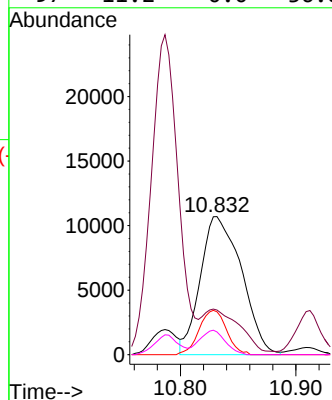
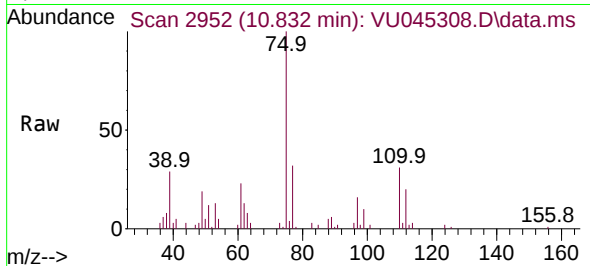




#71
1,2,3-Trichloropropane
Concen: 2.826 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

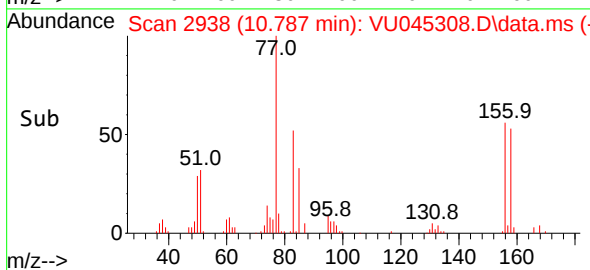
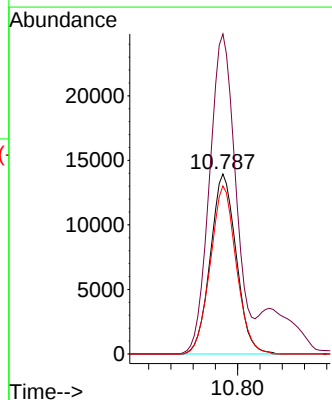
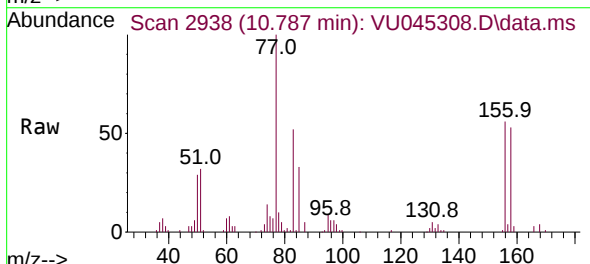
Instrument :
MSVOA_U
ClientSampled :

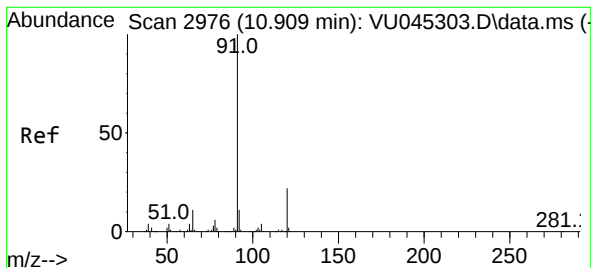
Tgt Ion:	75	Resp:	26469
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	105.6
110	21.3	0.0	71.2
97	11.2	0.0	36.8



#72
Bromobenzene
Concen: 1.914 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion:	156	Resp:	22466
Ion	Ratio	Lower	Upper
156	100		
77	180.9	0.0	370.6
158	93.6	0.0	193.4





#73

n-propylbenzene

Concen: 1.819 ug/l

RT: 10.909 min Scan# 2976

Delta R.T. 0.000 min

Lab File: VU045308.D

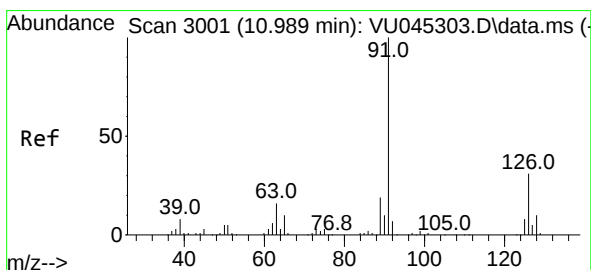
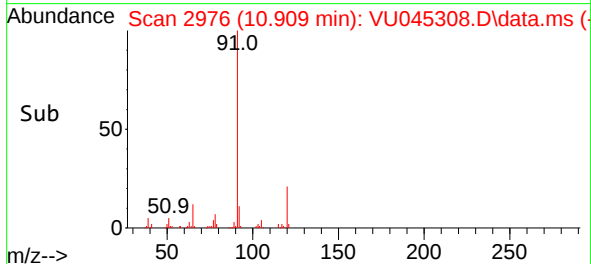
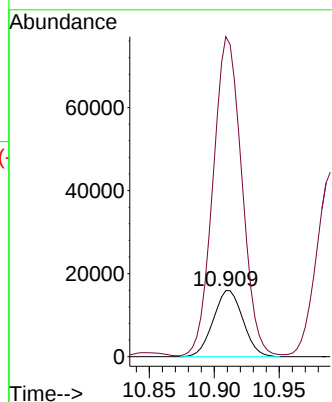
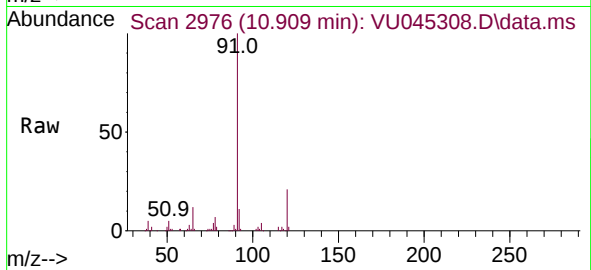
Acq: 13 Oct 2021 14:58

Tgt Ion:120 Resp: 25297

Ion Ratio Lower Upper

120 100

91 467.4 370.7 556.1



#74

2-Chlorotoluene

Concen: 1.844 ug/l

RT: 10.989 min Scan# 3001

Delta R.T. 0.000 min

Lab File: VU045308.D

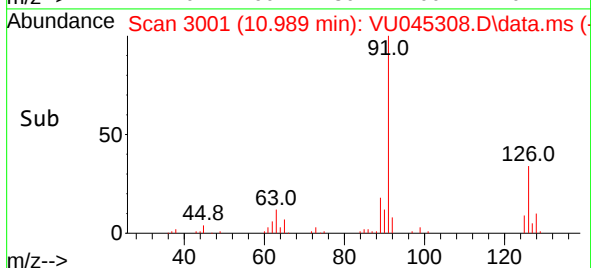
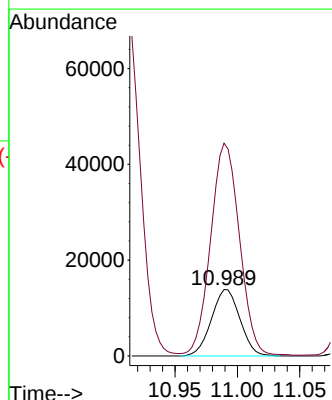
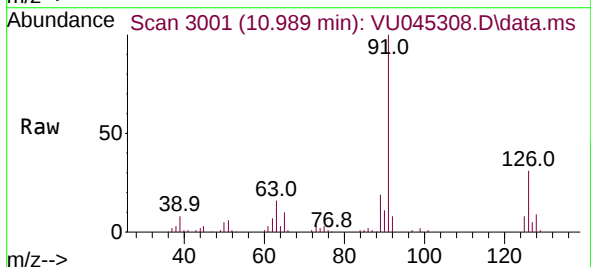
Acq: 13 Oct 2021 14:58

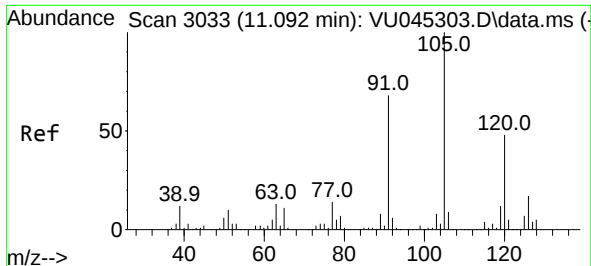
Tgt Ion:126 Resp: 22129

Ion Ratio Lower Upper

126 100

91 321.5 0.0 639.6

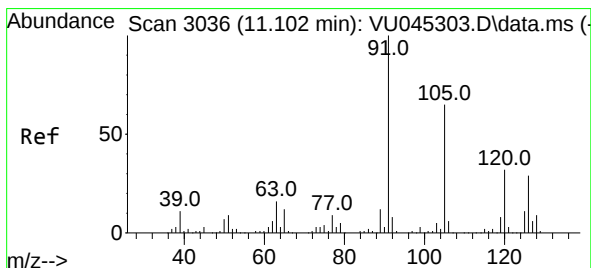
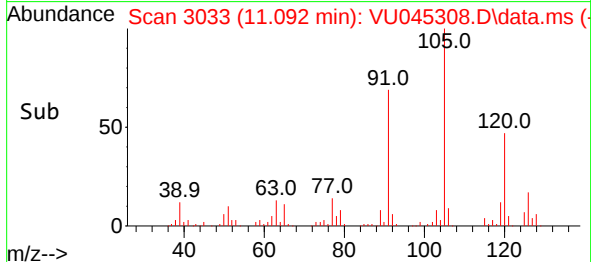
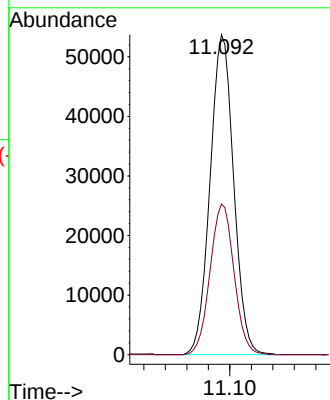
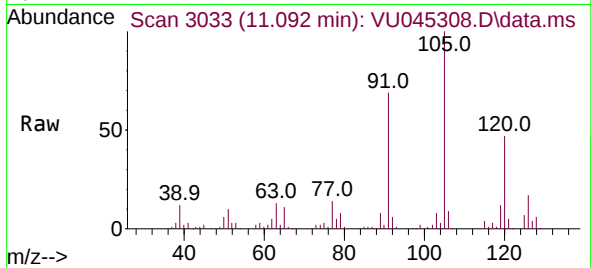




#75
1,3,5-Trimethylbenzene
Concen: 1.846 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

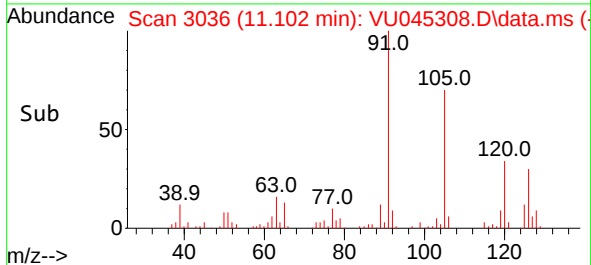
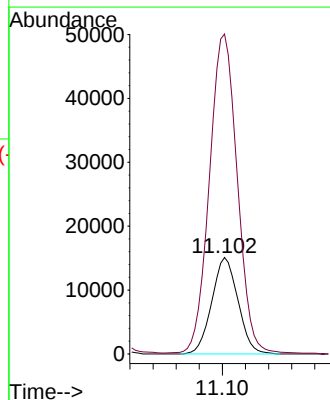
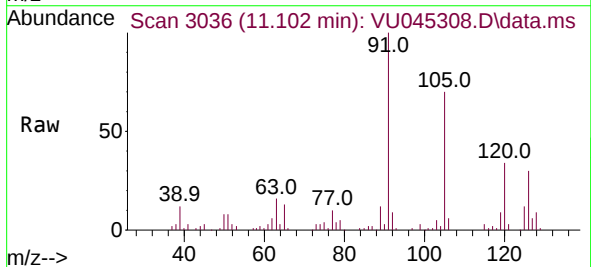
Instrument :
MSVOA_U
ClientSampled :

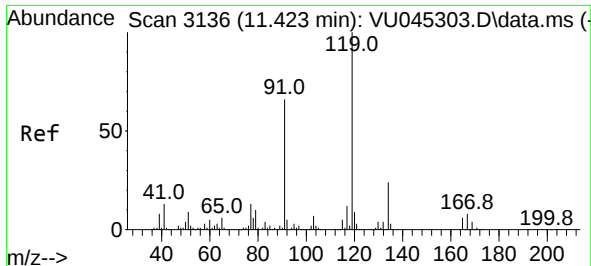
Tgt Ion:105 Resp: 81822
Ion Ratio Lower Upper
105 100
120 47.9 38.6 58.0



#76
4-Chlorotoluene
Concen: 1.935 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion:126 Resp: 23747
Ion Ratio Lower Upper
126 100
91 351.5 0.0 728.0

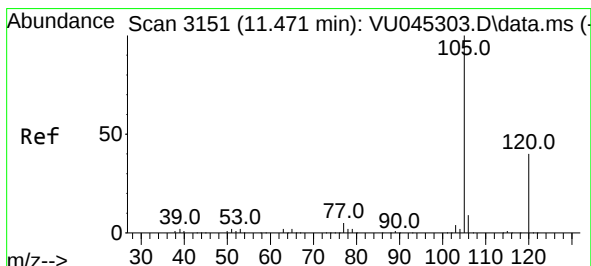
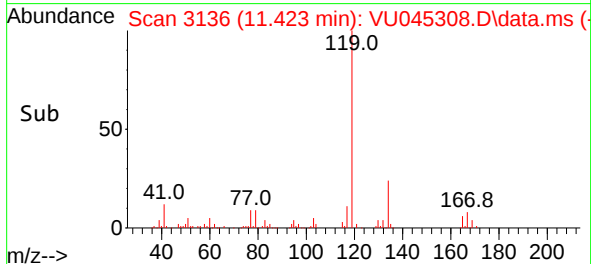
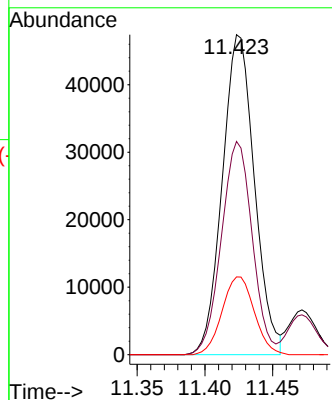
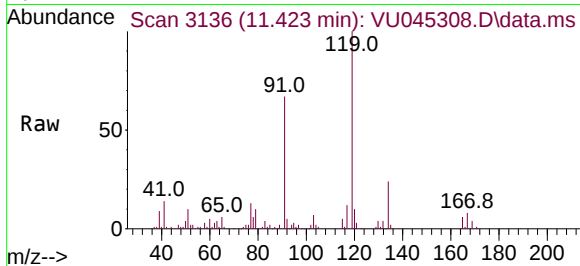




#77
tert-Butylbenzene
Concen: 1.816 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

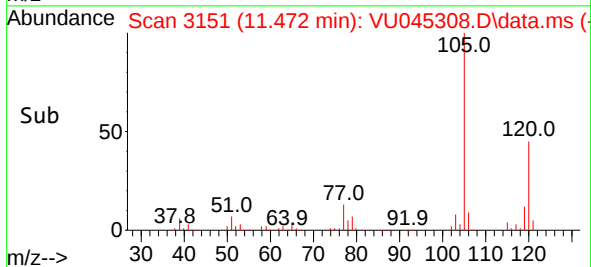
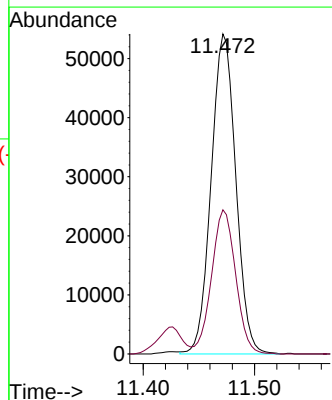
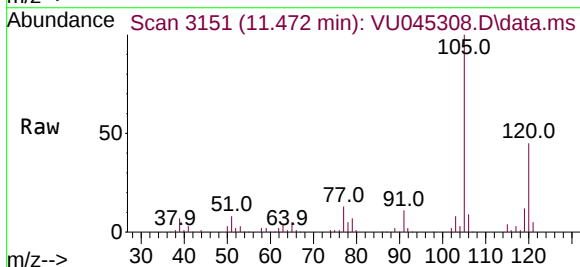
Instrument :
MSVOA_U
ClientSampled :

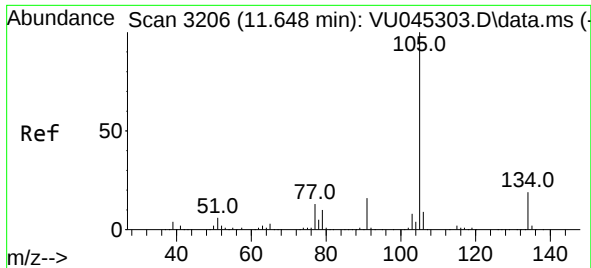
Tgt Ion:119 Resp: 78142
Ion Ratio Lower Upper
119 100
91 64.0 31.4 94.3
134 24.4 18.5 27.7



#78
1,2,4-Trimethylbenzene
Concen: 1.841 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion:105 Resp: 83305
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8

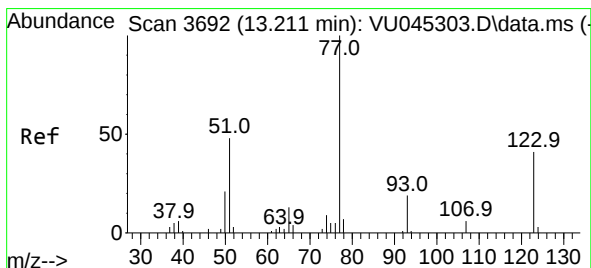
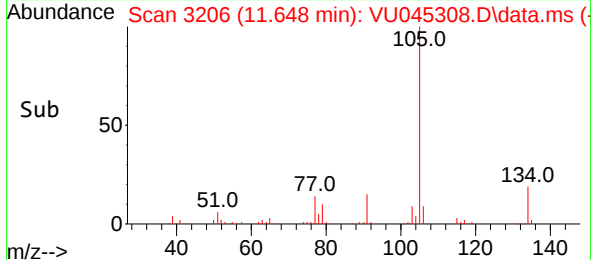
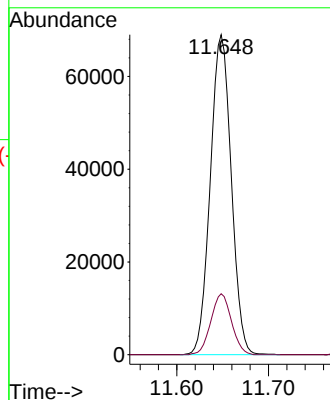
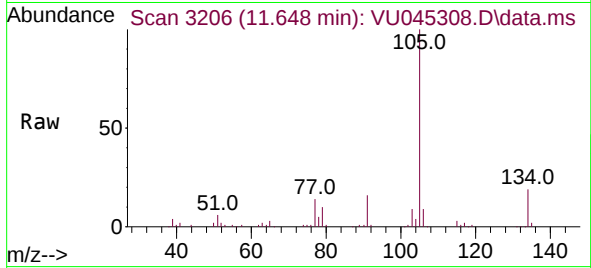




#79
 sec-Butylbenzene
 Concen: 1.845 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045308.D
 Acq: 13 Oct 2021 14:58

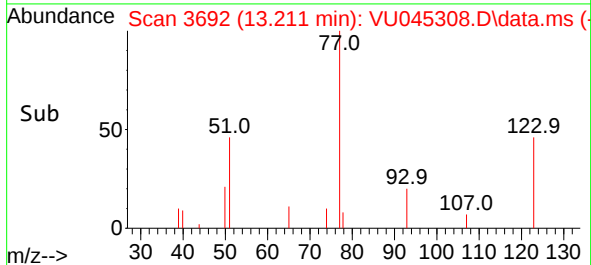
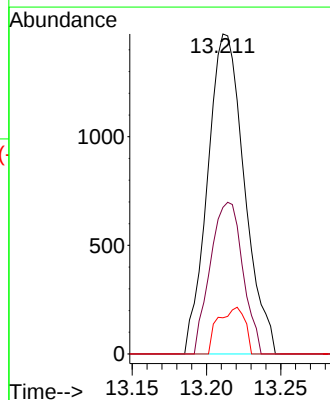
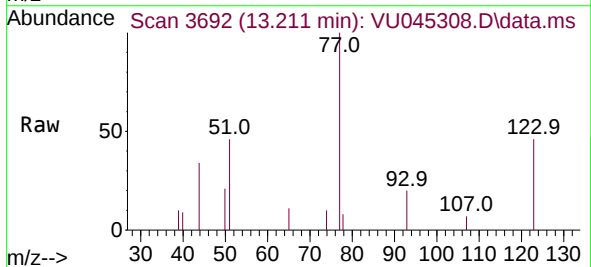
Instrument :
 MSVOA_U
 ClientSampled :

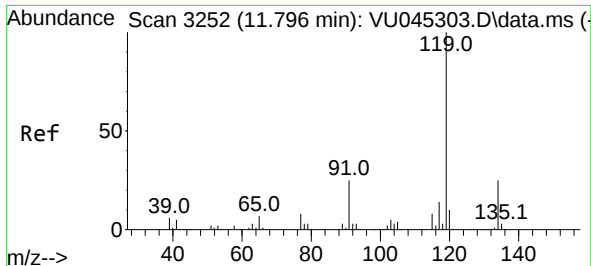
Tgt Ion:105 Resp: 109497
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.4 23.0



#80
 Nitrobenzene
 Concen: 7.836 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.000 min
 Lab File: VU045308.D
 Acq: 13 Oct 2021 14:58

Tgt Ion: 77 Resp: 2536
 Ion Ratio Lower Upper
 77 100
 123 41.8 18.2 64.4
 65 10.6 12.0 15.2#

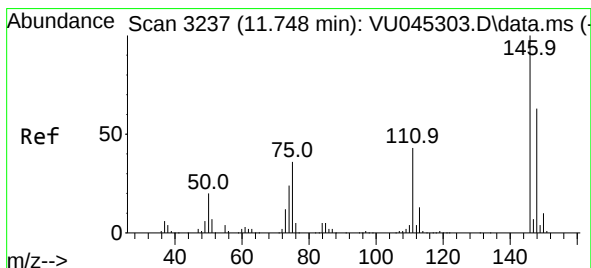
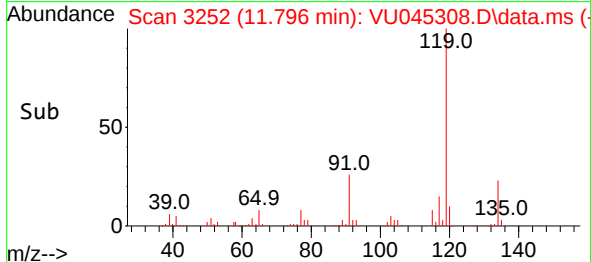
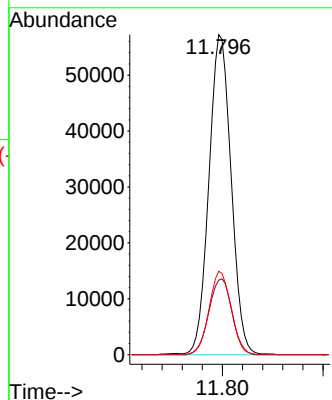
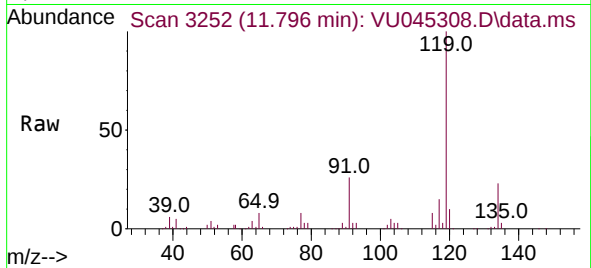




#81
p-Isopropyltoluene
Concen: 1.844 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

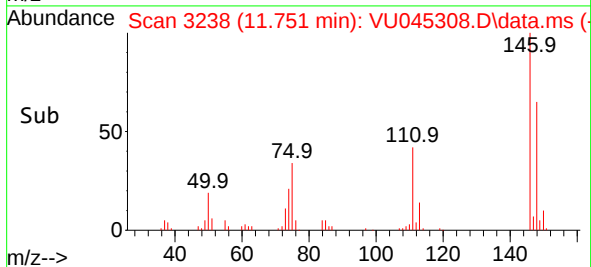
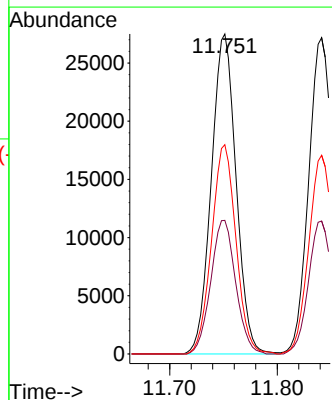
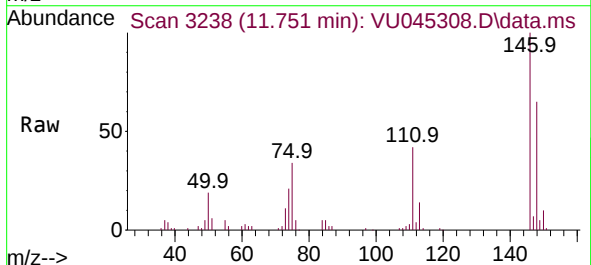
Instrument :
MSVOA_U
ClientSampled :

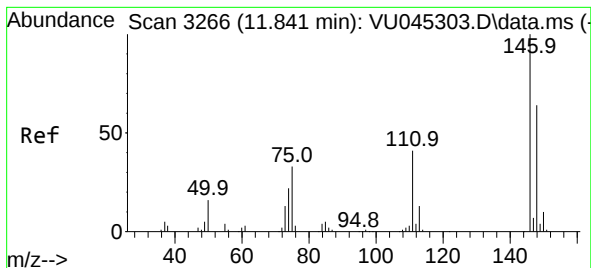
Tgt Ion:119 Resp: 87730
Ion Ratio Lower Upper
119 100
134 24.7 20.2 30.4
91 25.6 19.9 29.9



#82
1,3-Dichlorobenzene
Concen: 1.874 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion:146 Resp: 43942
Ion Ratio Lower Upper
146 100
111 42.0 33.9 50.9
148 64.4 50.9 76.3





#83

1,4-Dichlorobenzene

Concen: 1.882 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. 0.000 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

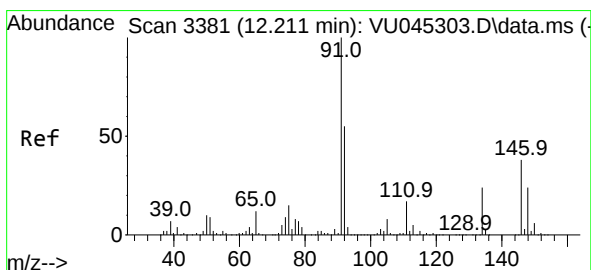
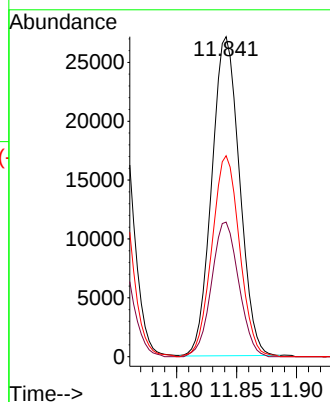
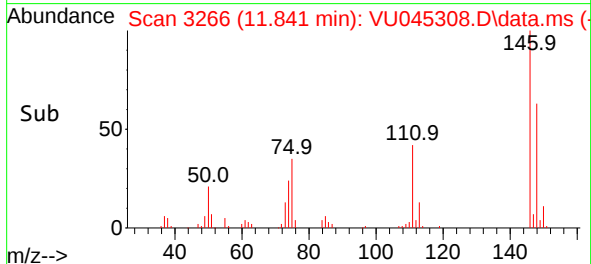
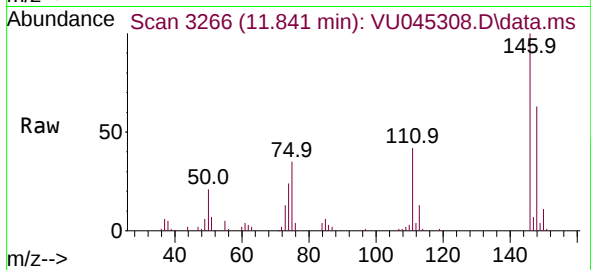
Tgt Ion:146 Resp: 43646

Ion Ratio Lower Upper

146 100

111 41.4 32.7 49.1

148 62.9 51.4 77.0



#84

n-Butylbenzene

Concen: 1.833 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. 0.003 min

Lab File: VU045308.D

Acq: 13 Oct 2021 14:58

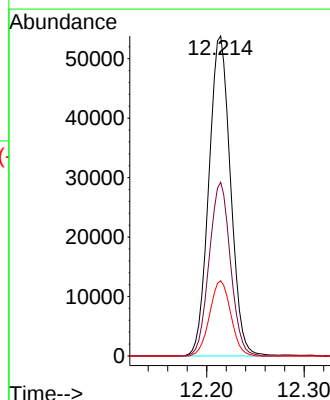
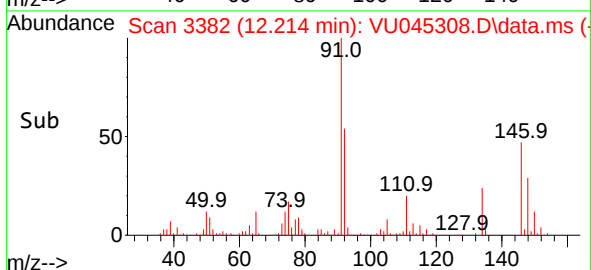
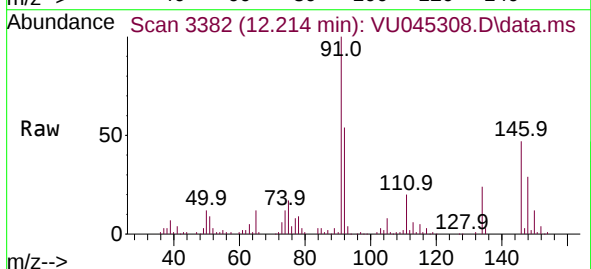
Tgt Ion: 91 Resp: 83098

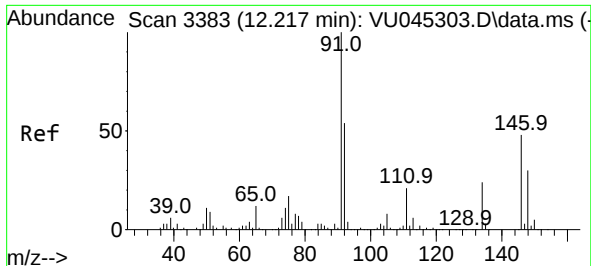
Ion Ratio Lower Upper

91 100

92 53.3 43.5 65.3

134 22.9 19.0 28.4

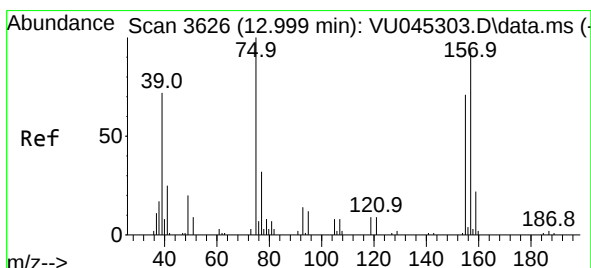
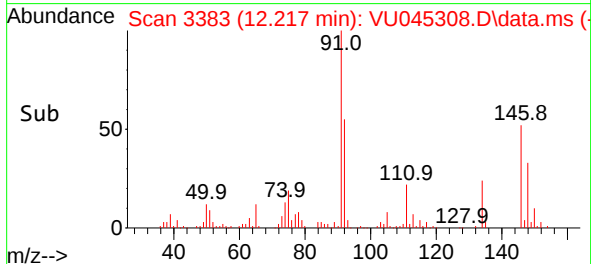
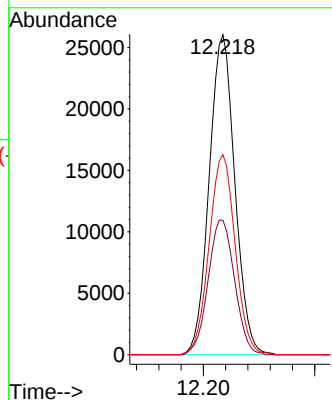
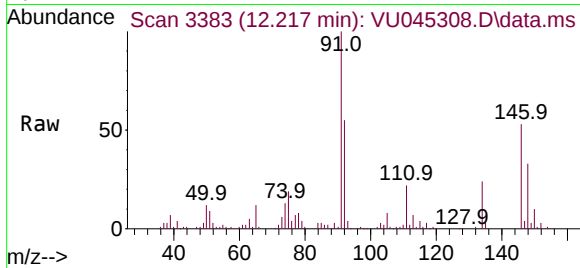




#85
1,2-Dichlorobenzene
Concen: 1.871 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

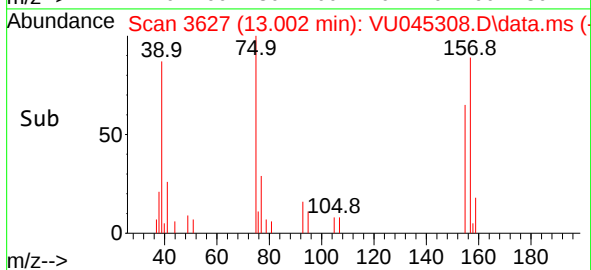
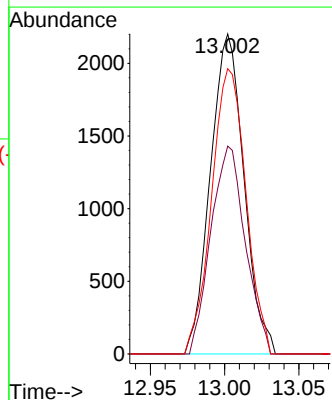
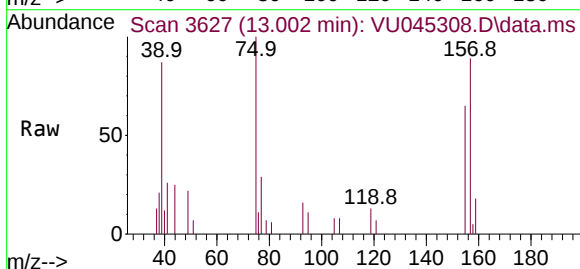
Instrument :
MSVOA_U
ClientSampled :

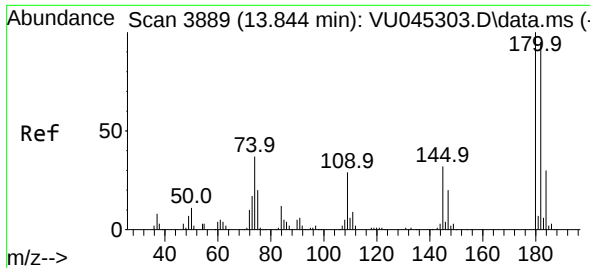
Tgt Ion:146 Resp: 41672
Ion Ratio Lower Upper
146 100
111 43.4 22.1 66.1
148 63.4 31.6 94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.832 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion: 75 Resp: 3461
Ion Ratio Lower Upper
75 100
155 66.7 57.8 86.8
157 91.3 75.1 112.7

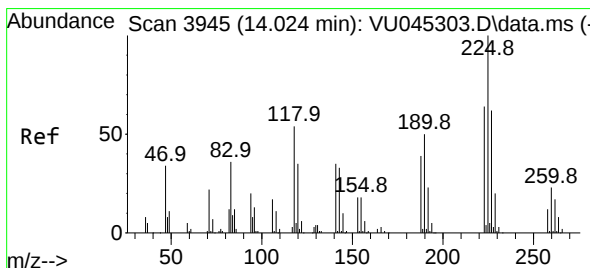
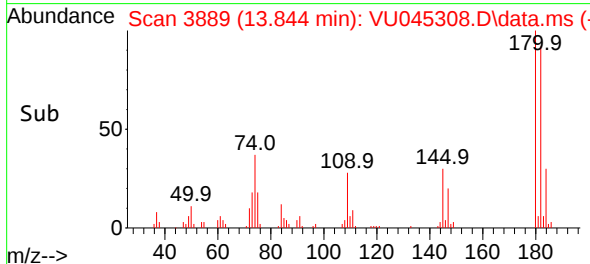
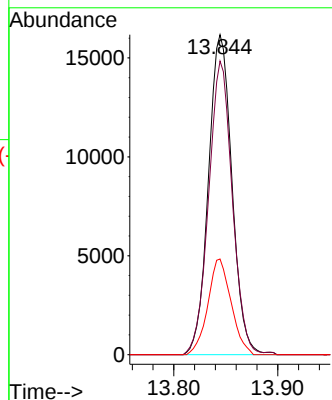
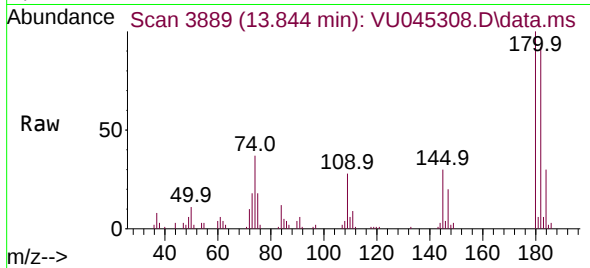




#87
1,2,4-Trichlorobenzene
Concen: 1.851 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

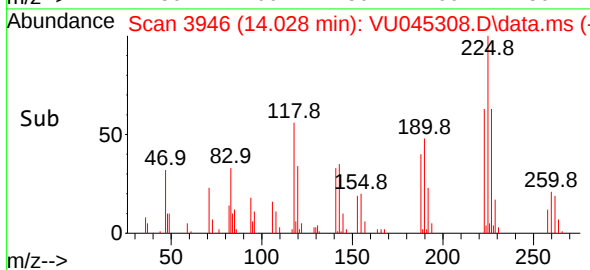
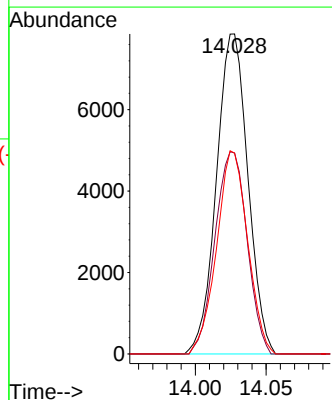
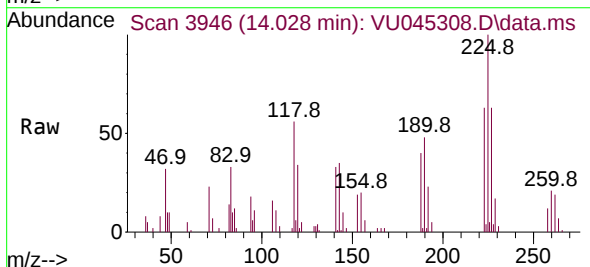
Instrument :
MSVOA_U
ClientSampled :

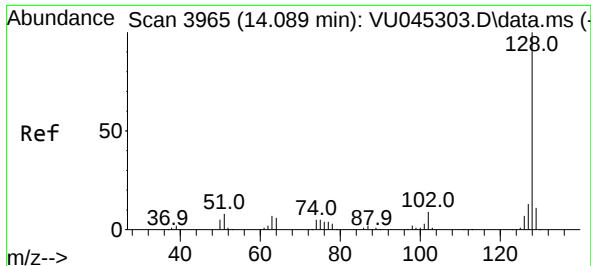
Tgt Ion:180 Resp: 25411
Ion Ratio Lower Upper
180 100
182 92.1 75.8 113.8
145 29.6 25.3 37.9



#88
Hexachlorobutadiene
Concen: 1.890 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.004 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion:225 Resp: 12134
Ion Ratio Lower Upper
225 100
223 64.3 51.1 76.7
227 62.5 49.9 74.9

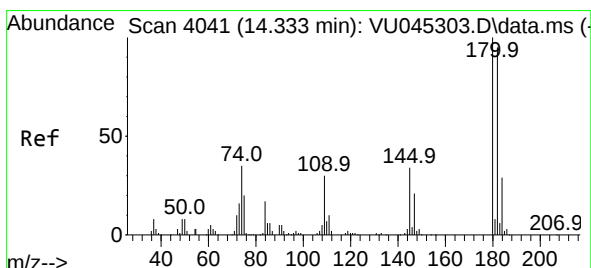
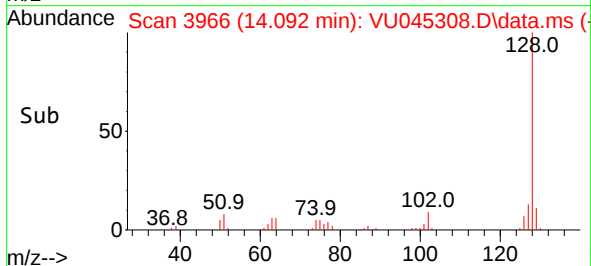
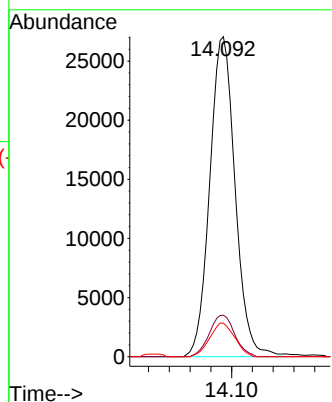
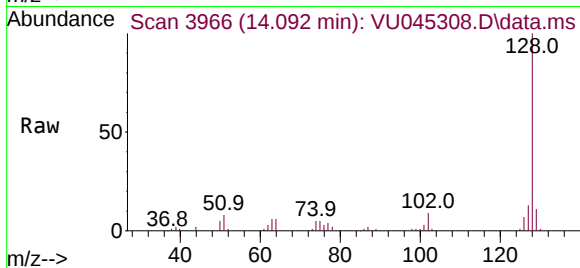




#89
Naphthalene
Concen: 1.696 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128	Resp:	45755
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.6 16.0
129	10.4	8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 1.812 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045308.D
Acq: 13 Oct 2021 14:58

Tgt Ion:180	Resp:	23095
Ion Ratio	Lower	Upper
180	100	
182	94.7	75.4 113.0
145	33.9	27.0 40.4

