

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101321\
 Data File : VU045300.D
 Acq On : 13 Oct 2021 10:16
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 05:04:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101321DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 14 05:02:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	40332	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	14590	0.964	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	13931	0.814	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	16089	1.025	ug/l	100
3) Chloromethane	1.520	50	16812	0.947	ug/l	98
4) Vinyl Chloride	1.604	62	17714	0.882	ug/l	98
5) Bromomethane	1.861	94	9585	0.619	ug/l	99
6) Chloroethane	1.935	64	12264	0.828	ug/l	97
7) Trichlorofluoromethane	2.141	101	20057	0.648	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	11499	0.612	ug/l	97
9) 1,1-Dichloroethene	2.581	96	10977	0.633	ug/l	97
10) Iodomethane	2.726	142	10632	0.526	ug/l	100
11) Allyl Chloride	2.928	41	15676	0.767	ug/l	98
12) Acrylonitrile	3.337	53	5744	1.763	ug/l	95
13) Acetone	2.652	43	17717	7.994	ug/l	97
14) Carbon Disulfide	2.797	76	32974	0.653	ug/l	96
15) Methylene Chloride	3.051	84	13964	0.503	ug/l	99
16) trans-1,2-Dichloroethene	3.359	96	11758	0.628	ug/l	95
17) 1,1-Dichloroethane	3.874	63	21993	0.690	ug/l	98
18) 2-Butanone	4.732	43	21107	5.575	ug/l	97
19) Cyclohexane	5.391	56	17230	0.597	ug/l	88
20) Methylcyclohexane	6.764	83	19341	1.070	ug/l	98
21) 2,2-Dichloropropane	4.671	77	18325	0.628	ug/l	99
22) cis-1,2-Dichloroethene	4.671	96	12884	0.605	ug/l	98
23) Diethyl Ether	2.382	59	10313	0.814	ug/l	98
24) tert-Butyl Alcohol	3.231	59	4711	6.880	ug/l	# 95
25) Methyl tert-Butyl Ether	3.372	73	30006	0.690	ug/l	97
26) Bromochloromethane	4.980	128	5353	0.537	ug/l	95
27) Chloroform	5.096	83	22780	0.619	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	18159	0.580	ug/l	99
29) 1,1-Dichloropropene	5.530	75	16721	1.099	ug/l	99
30) Carbon Tetrachloride	5.530	117	13721	0.939	ug/l	97
31) Isopropyl Ether	4.006	45	34349	0.752	ug/l	99
32) Ethyl-t-butyl ether	4.510	59	34226	0.688	ug/l	99
33) Tert-Amyl methyl ether	5.948	73	30632	1.167	ug/l	99
34) Propionitrile	4.813	54	5208	5.127	ug/l	# 98
35) Benzene	5.780	78	47950	1.104	ug/l	98
36) 1,2-Dichloroethane	5.803	62	15520	1.100	ug/l	99
37) Trichloroethene	6.546	130	11653	0.953	ug/l	98
38) 1,2-Dichloropropane	6.796	63	12455	1.134	ug/l	94
39) Methacrylonitrile	4.989	41	4150	0.764	ug/l	93
40) Methyl acrylate	4.854	55	6867	0.762	ug/l	# 95
41) Tetrahydrofuran	5.073	42	4554	1.643	ug/l	93
42) 1-Chlorobutane	5.465	56	24053	1.209	ug/l	100
43) Dibromomethane	6.922	93	6306	0.968	ug/l	99
44) Bromodichloromethane	7.112	83	15257	1.007	ug/l	97

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 ALS Vial : 3 Sample Multiplier: 1

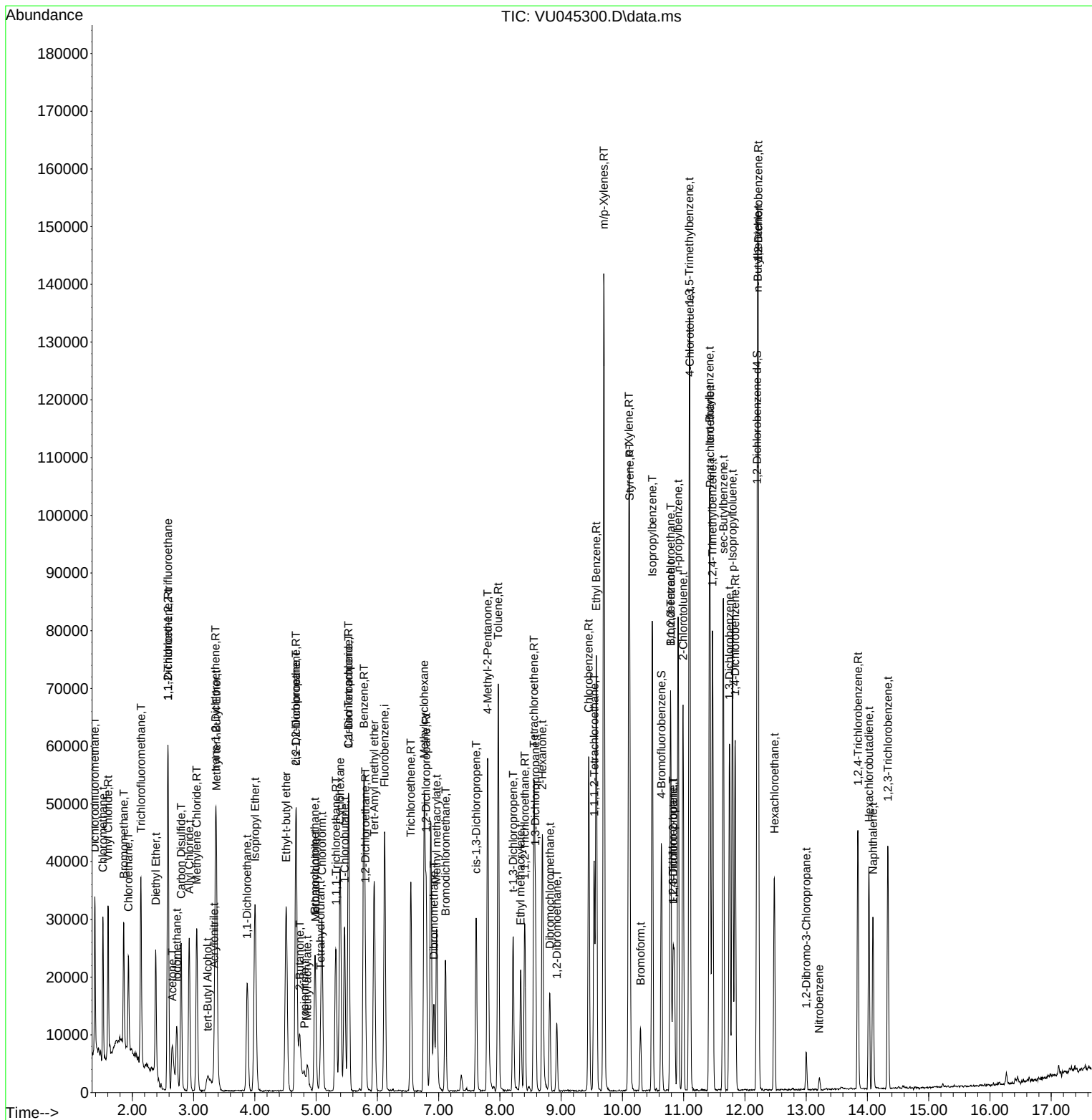
Instrument :
 MSVOA_U
 ClientSampleId :

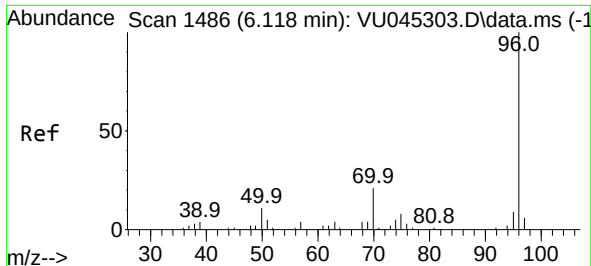
Quant Time: Oct 14 05:04:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101321DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 14 05:02:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	41515	5.958	ug/l	98
46) t-1,4-Dichloro-2-butene	10.828	75	13708	4.789	ug/l #	53
47) Methyl methacrylate	6.967	69	11626	2.073	ug/l	93
48) Ethyl methacrylate	8.340	69	11775	1.046	ug/l	96
49) Toluene	7.973	92	29542	1.049	ug/l	98
50) t-1,3-Dichloropropene	8.218	75	14338	1.065	ug/l	94
51) cis-1,3-Dichloropropene	7.613	75	17192	1.115	ug/l	94
52) 1,1,2-Trichloroethane	8.407	97	8788	0.952	ug/l	94
53) 1,3-Dichloropropane	8.581	76	16636	1.036	ug/l	99
54) 2-Hexanone	8.694	43	31864	6.338	ug/l	99
55) Dibromochloromethane	8.816	129	8994	0.870	ug/l	96
56) 1,2-Dibromoethane	8.928	107	8318	0.924	ug/l	99
58) Tetrachloroethene	8.555	164	10841	0.954	ug/l	97
59) Chlorobenzene	9.449	112	30388	0.965	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.539	131	10020	0.897	ug/l	99
61) Pentachloroethane	11.430	117	7050	0.808	ug/l	100
62) Hexachloroethane	12.481	117	7201	0.819	ug/l	98
63) Ethyl Benzene	9.575	91	52617	1.000	ug/l	99
64) m/p-Xylenes	9.697	106	40800	1.956	ug/l	100
65) o-Xylene	10.105	106	20086	0.994	ug/l	98
66) Styrene	10.118	104	31602	0.932	ug/l	99
67) Bromoform	10.298	173	4792	0.833	ug/l #	99
69) Isopropylbenzene	10.488	105	51790	0.980	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.787	83	11514	0.931	ug/l	98
71) 1,2,3-Trichloropropane	10.828	75	13708	1.530	ug/l	77
72) Bromobenzene	10.787	156	11750	0.883	ug/l	99
73) n-propylbenzene	10.909	120	13190	0.906	ug/l	96
74) 2-Chlorotoluene	10.989	126	11471	0.879	ug/l	95
75) 1,3,5-Trimethylbenzene	11.092	105	43195	0.953	ug/l	100
76) 4-Chlorotoluene	11.102	126	11980	0.872	ug/l	100
77) tert-Butylbenzene	11.423	119	42275	0.939	ug/l	99
78) 1,2,4-Trimethylbenzene	11.472	105	43577	0.941	ug/l	99
79) sec-Butylbenzene	11.648	105	57174	0.935	ug/l	100
80) Nitrobenzene	13.214	77	1529	5.269	ug/l #	82
81) p-Isopropyltoluene	11.796	119	45456	0.912	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	24124	0.908	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	23764	0.893	ug/l	99
84) n-Butylbenzene	12.211	91	42241	0.890	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	22267	0.842	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	13.002	75	1859	1.019	ug/l	99
87) 1,2,4-Trichlorobenzene	13.844	180	12761	0.774	ug/l	96
88) Hexachlorobutadiene	14.024	225	6301	0.696	ug/l	99
89) Naphthalene	14.092	128	24087	0.753	ug/l	98
90) 1,2,3-Trichlorobenzene	14.333	180	12483	0.784	ug/l	96

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

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QLast Update : Thu Oct 14 05:02:20 2021
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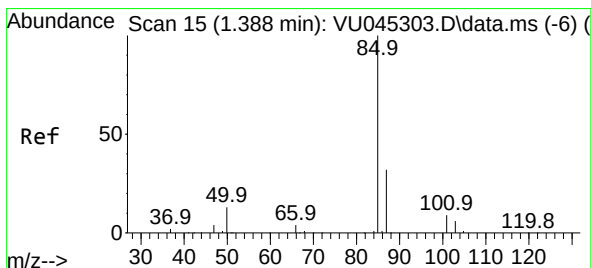
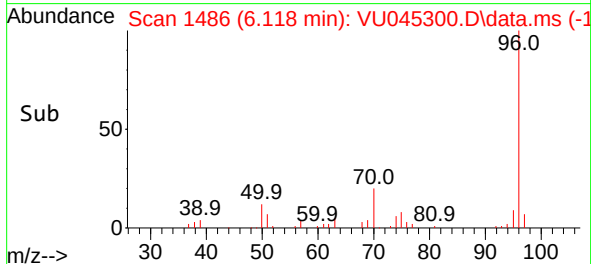
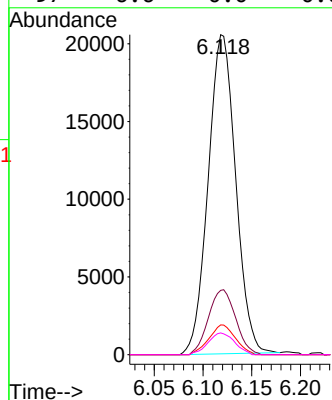
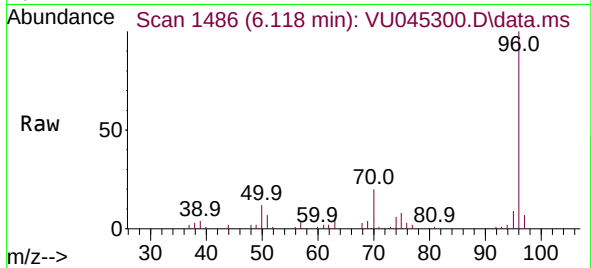




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

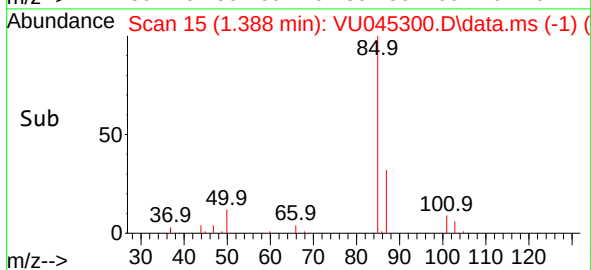
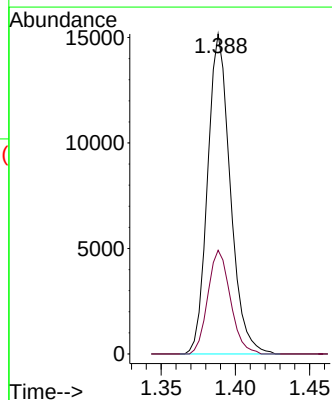
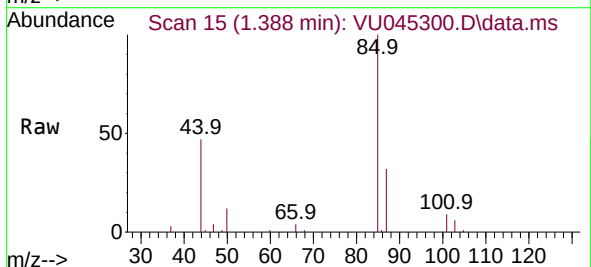
Instrument :
MSVOA_U
ClientSampled :

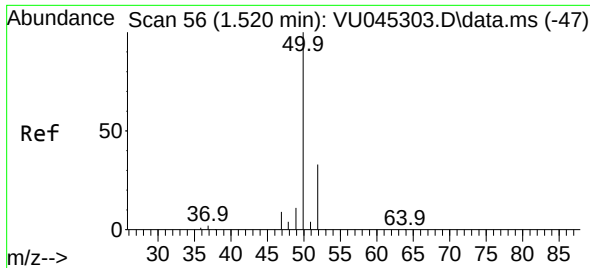
Tgt Ion:	96	Resp:	40332
Ion	Ratio	Lower	Upper
96	100		
70	20.1	16.8	25.2
95	9.0	7.3	10.9
97	6.6	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 1.025 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion:	85	Resp:	16089
Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.2	48.6

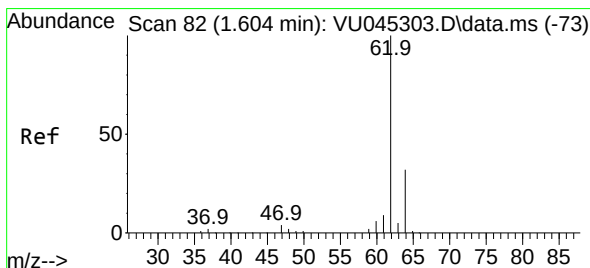
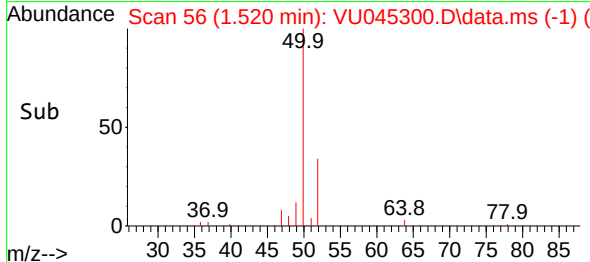
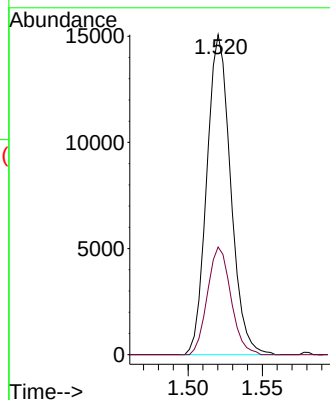
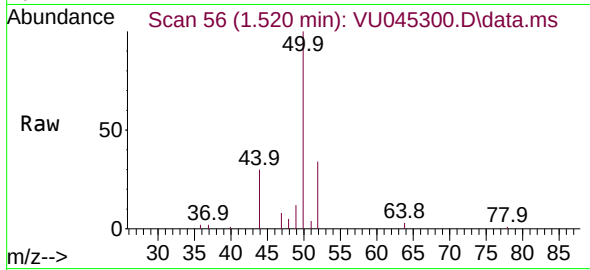




#3
Chloromethane
Concen: 0.947 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

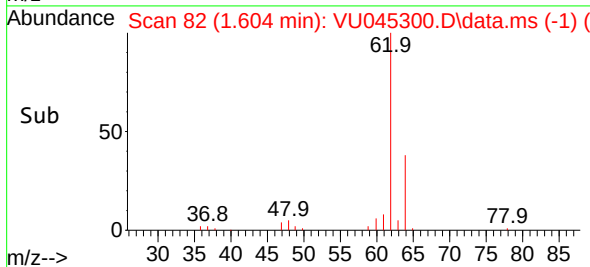
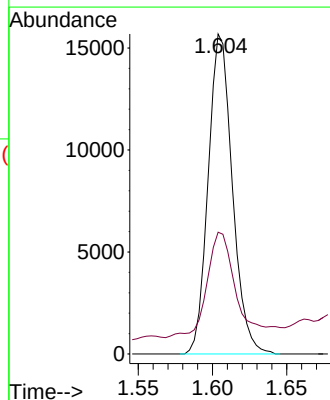
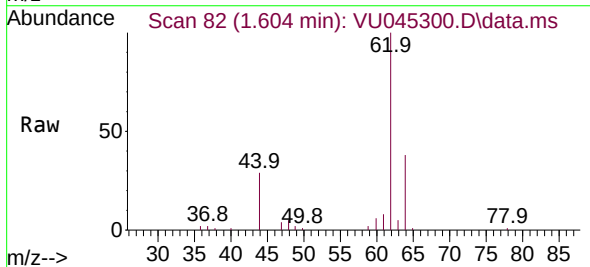
Instrument :
MSVOA_U
ClientSampled :

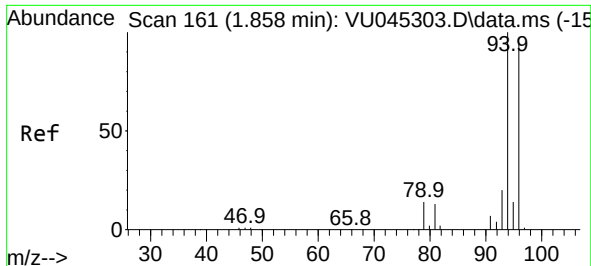
Tgt Ion: 50 Resp: 16812
Ion Ratio Lower Upper
50 100
52 33.7 26.2 39.4



#4
Vinyl Chloride
Concen: 0.882 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion: 62 Resp: 17714
Ion Ratio Lower Upper
62 100
64 31.6 26.0 39.0

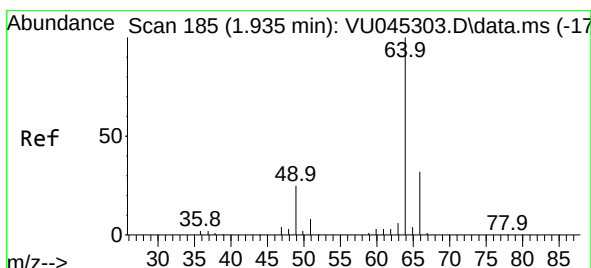
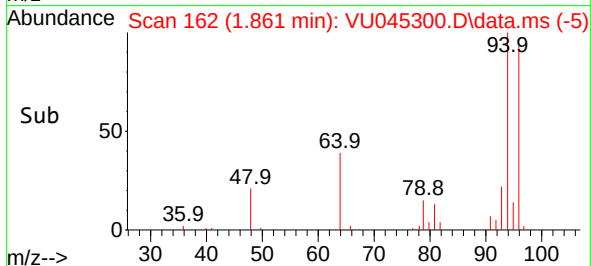
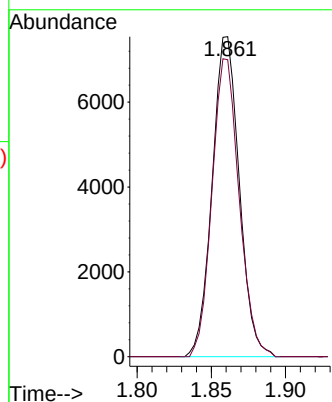
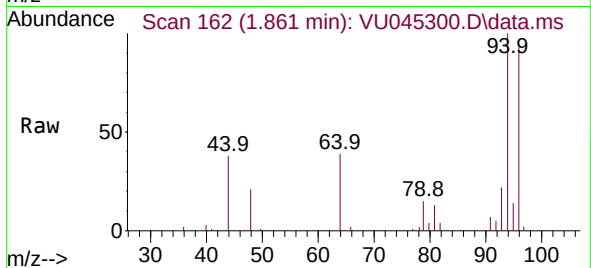




#5
Bromomethane
Concen: 0.619 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

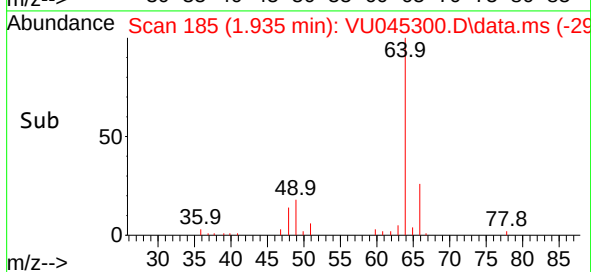
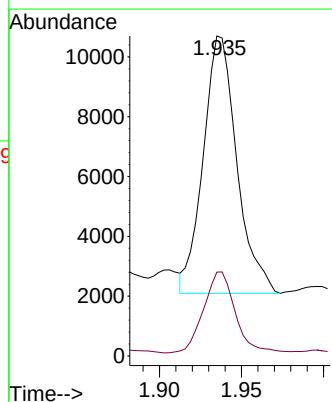
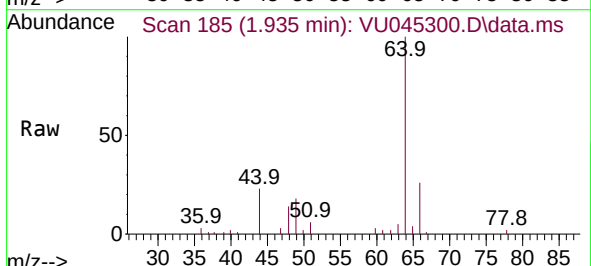
Instrument :
MSVOA_U
ClientSampled :

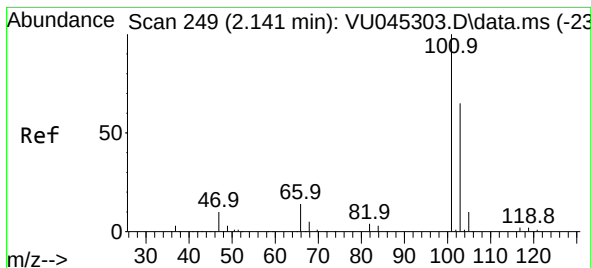
Tgt Ion: 94 Resp: 9585
Ion Ratio Lower Upper
94 100
96 92.8 75.0 112.4



#6
Chloroethane
Concen: 0.828 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion: 64 Resp: 12264
Ion Ratio Lower Upper
64 100
66 30.7 25.8 38.8

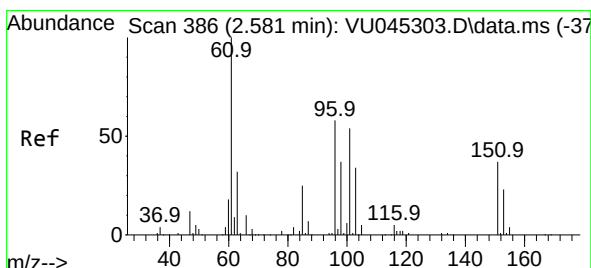
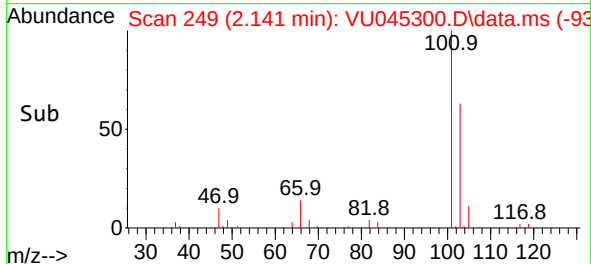
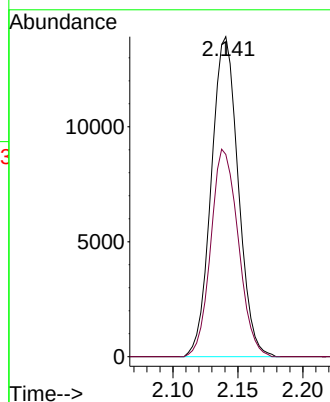
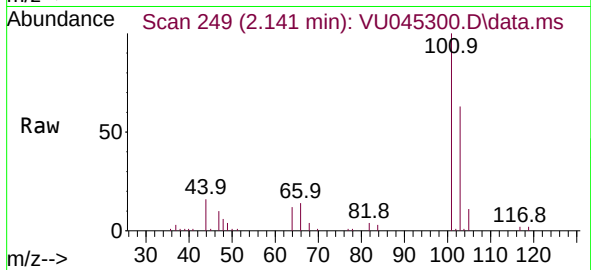




#7
 Trichlorofluoromethane
 Concen: 0.648 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. 0.000 min
 Lab File: VU045300.D
 Acq: 13 Oct 2021 10:16

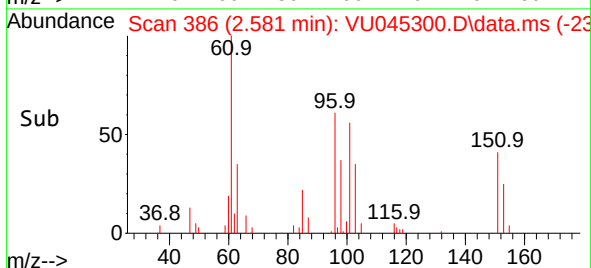
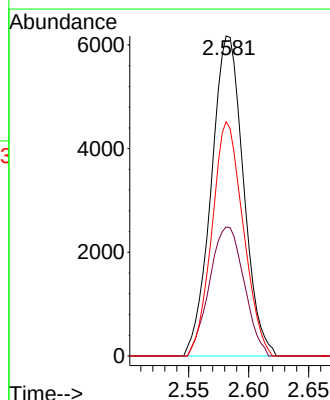
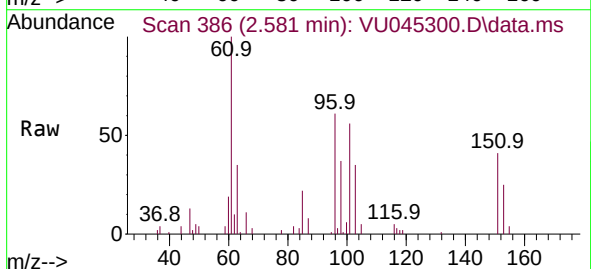
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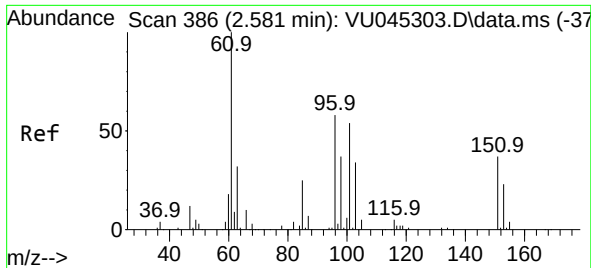
Tgt Ion:101 Resp: 20057
 Ion Ratio Lower Upper
 101 100
 103 63.2 52.2 78.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.612 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU045300.D
 Acq: 13 Oct 2021 10:16

Tgt Ion:101 Resp: 11499
 Ion Ratio Lower Upper
 101 100
 85 43.2 35.8 53.6
 151 71.1 54.6 81.8

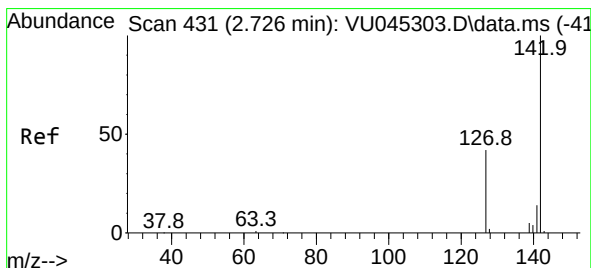
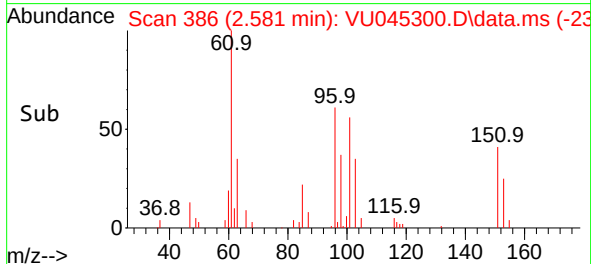
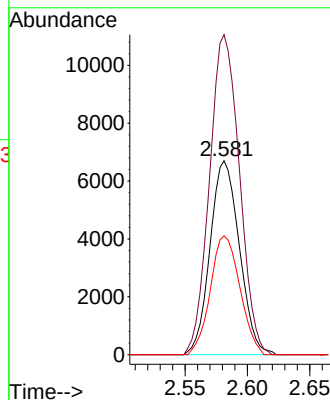
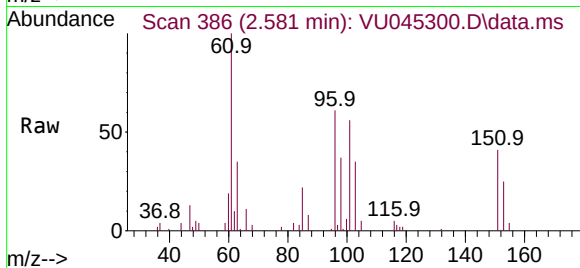




#9
1,1-Dichloroethene
Concen: 0.633 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

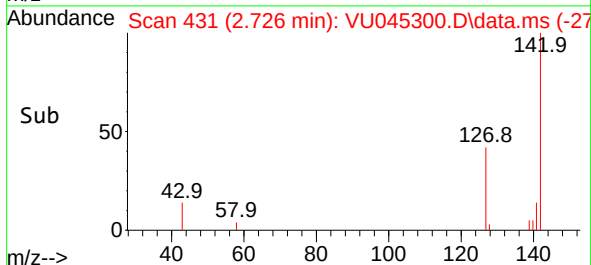
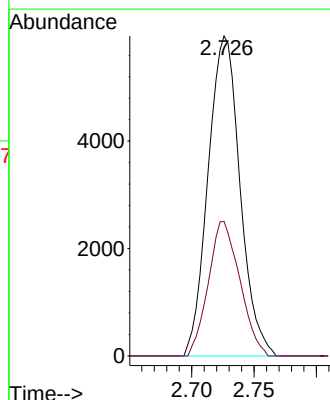
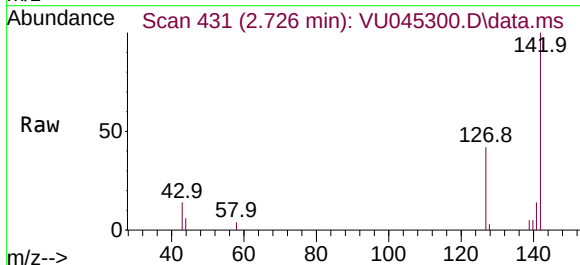
Instrument :
MSVOA_U
ClientSampleId :

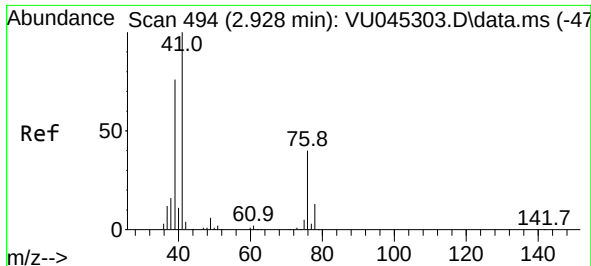
Tgt Ion: 96 Resp: 10977
Ion Ratio Lower Upper
96 100
61 165.0 0.0 514.2
98 63.0 0.0 126.4



#10
Iodomethane
Concen: 0.526 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion: 142 Resp: 10632
Ion Ratio Lower Upper
142 100
127 41.4 33.2 49.8

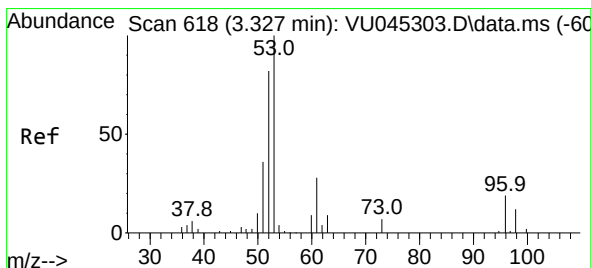
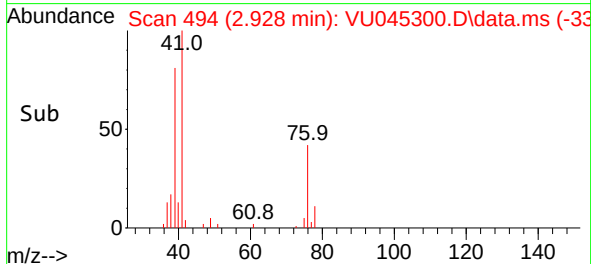
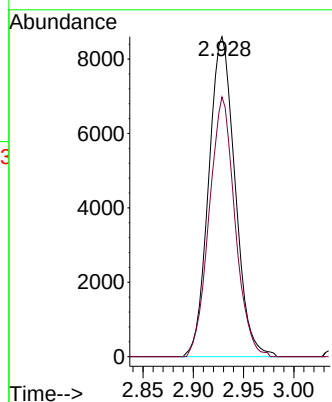
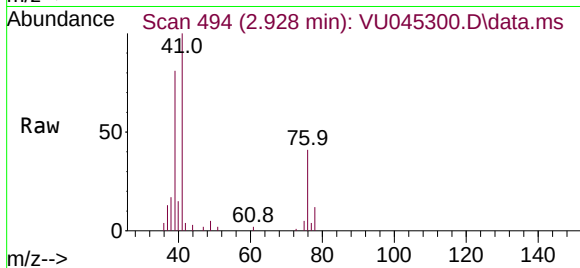




#11
 Allyl Chloride
 Concen: 0.767 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. 0.000 min
 Lab File: VU045300.D
 Acq: 13 Oct 2021 10:16

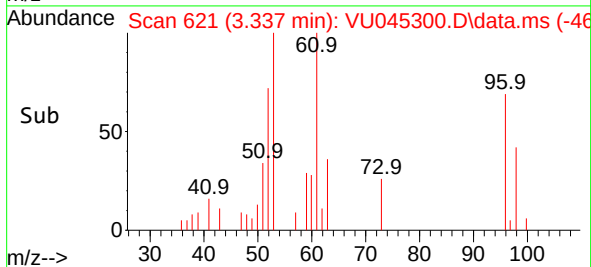
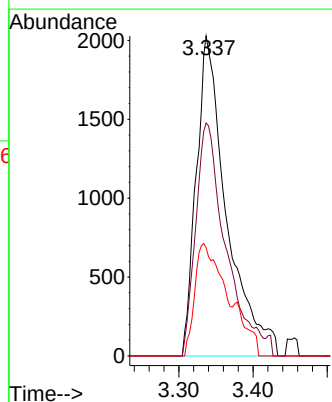
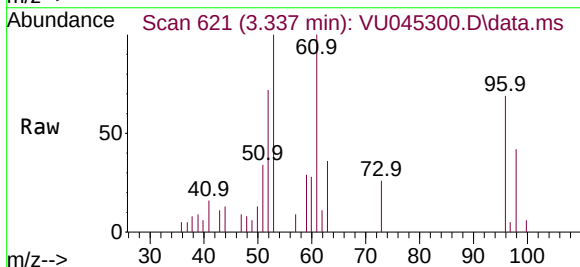
Instrument :
 MSVOA_U
 ClientSampleId :

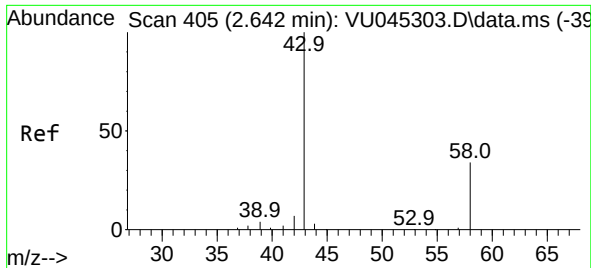
Tgt Ion: 41 Resp: 15676
 Ion Ratio Lower Upper
 41 100
 39 79.3 62.4 93.6



#12
 Acrylonitrile
 Concen: 1.763 ug/l
 RT: 3.337 min Scan# 621
 Delta R.T. 0.010 min
 Lab File: VU045300.D
 Acq: 13 Oct 2021 10:16

Tgt Ion: 53 Resp: 5744
 Ion Ratio Lower Upper
 53 100
 52 72.2 56.7 85.1
 51 31.9 30.3 45.5

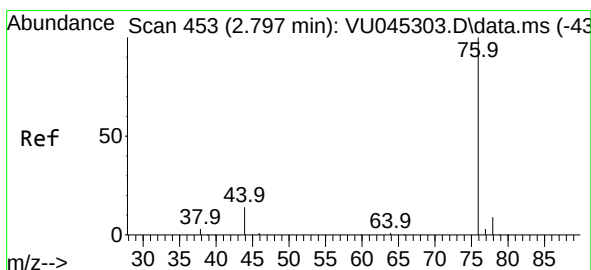
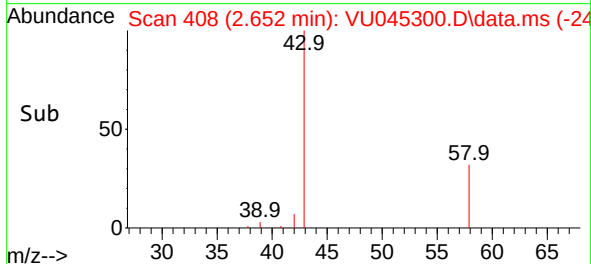
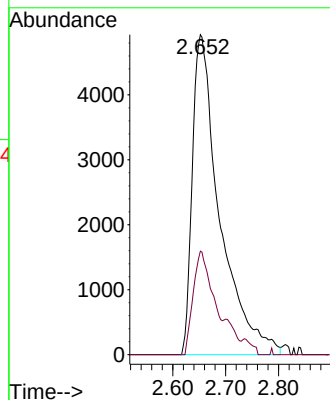
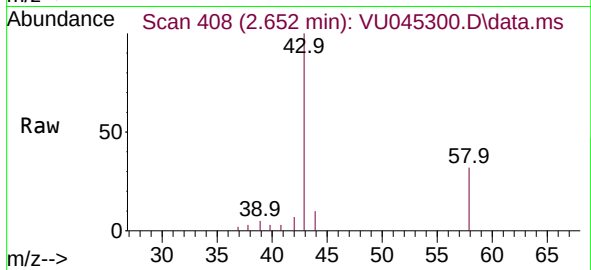




#13
Acetone
Concen: 7.994 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.010 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

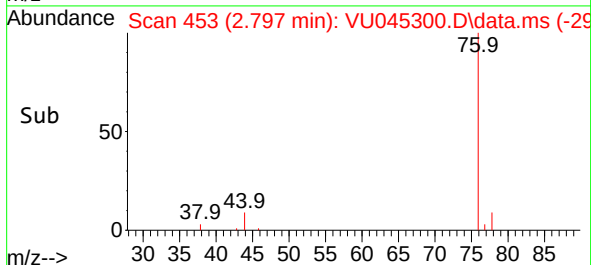
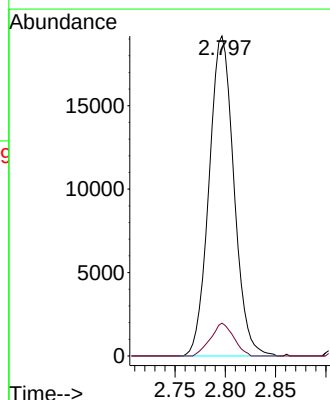
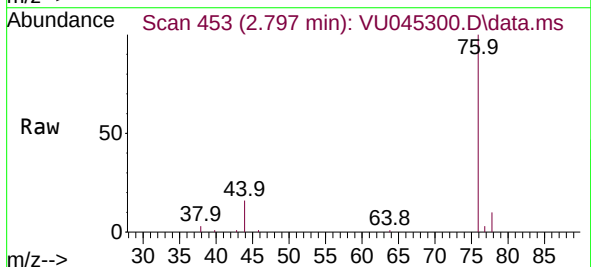
Instrument :
MSVOA_U
ClientSampled :

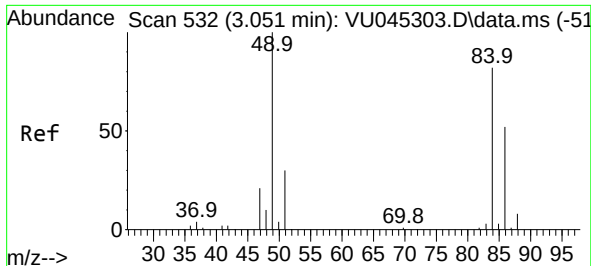
Tgt Ion: 43 Resp: 17717
Ion Ratio Lower Upper
43 100
58 32.4 27.1 40.7



#14
Carbon Disulfide
Concen: 0.653 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion: 76 Resp: 32974
Ion Ratio Lower Upper
76 100
78 10.3 7.1 10.7





#15

Methylene Chloride

Concen: 0.503 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.000 min

Lab File: VU045300.D

Acq: 13 Oct 2021 10:16

Tgt Ion: 84 Resp: 13964

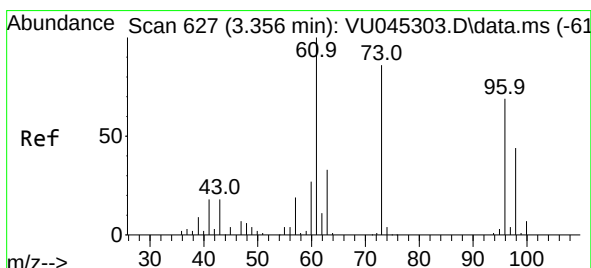
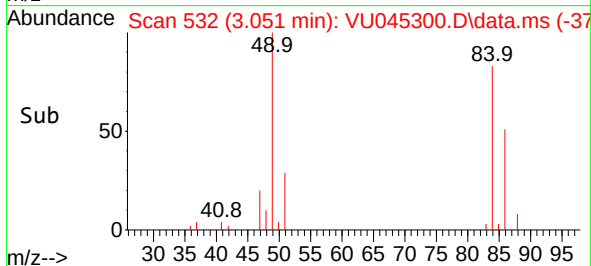
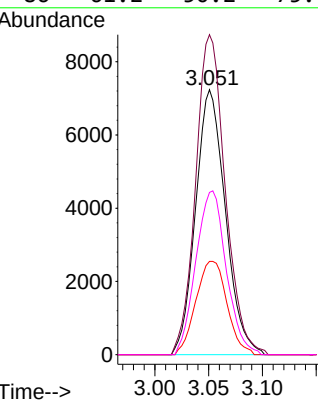
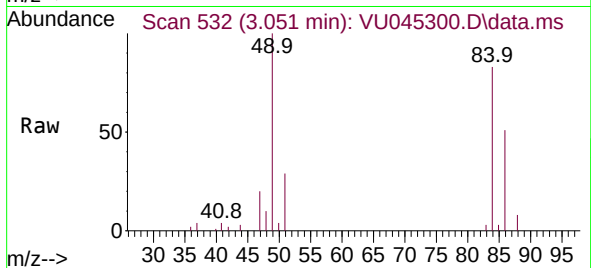
Ion Ratio Lower Upper

84 100

49 120.8 97.2 145.8

51 35.2 0.0 73.4

86 61.2 50.2 75.4



#16

trans-1,2-Dichloroethene

Concen: 0.628 ug/l

RT: 3.359 min Scan# 628

Delta R.T. 0.003 min

Lab File: VU045300.D

Acq: 13 Oct 2021 10:16

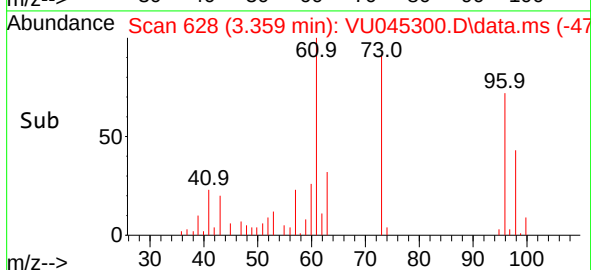
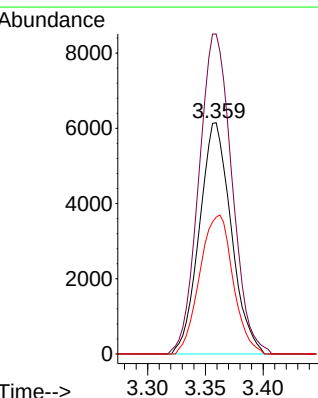
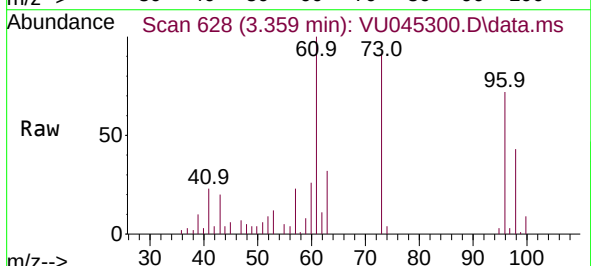
Tgt Ion: 96 Resp: 11758

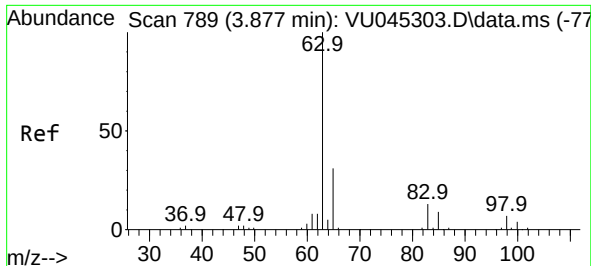
Ion Ratio Lower Upper

96 100

61 138.4 115.8 173.6

98 59.1 51.1 76.7





#17

1,1-Dichloroethane

Concen: 0.690 ug/l

RT: 3.874 min Scan# 788

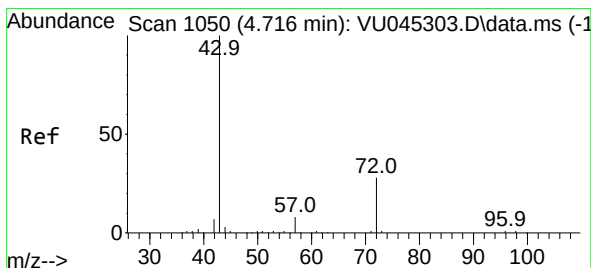
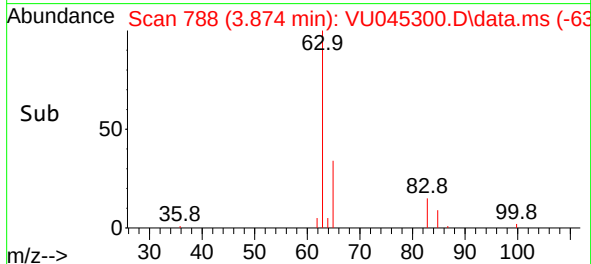
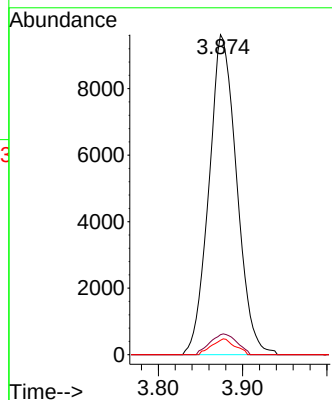
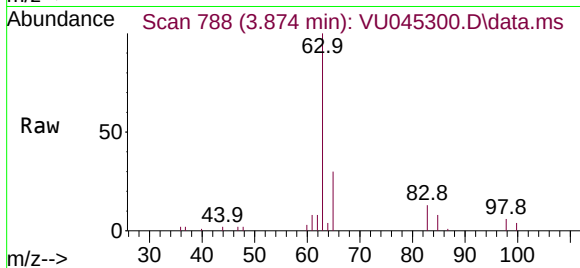
Delta R.T. -0.003 min

Lab File: VU045300.D

Acq: 13 Oct 2021 10:16

Tgt Ion:	63	Resp:	21993
Ion Ratio	Lower	Upper	
63	100		
98	6.3	3.6	10.8
100	4.5	2.1	6.5

Instrument :
MSVOA_U
ClientSampled :



#18

2-Butanone

Concen: 5.575 ug/l

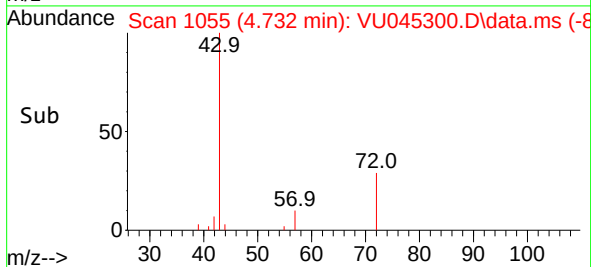
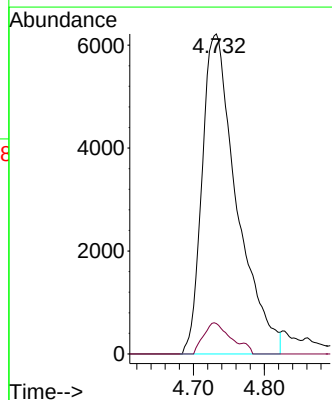
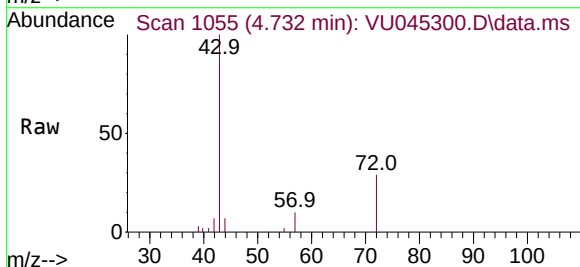
RT: 4.732 min Scan# 1055

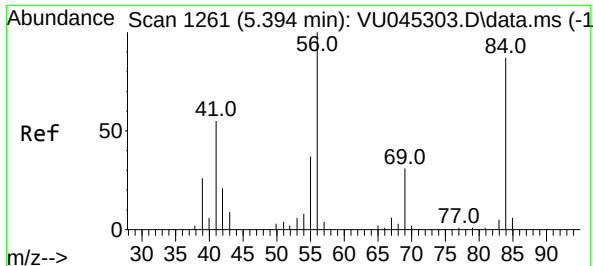
Delta R.T. 0.016 min

Lab File: VU045300.D

Acq: 13 Oct 2021 10:16

Tgt Ion:	43	Resp:	21107
Ion Ratio	Lower	Upper	
43	100		
57	9.5	0.0	16.6





#19

Cyclohexane

Concen: 0.597 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. -0.003 min

Lab File: VU045300.D

Acq: 13 Oct 2021 10:16

Tgt Ion: 56 Resp: 17230

Ion Ratio Lower Upper

56 100

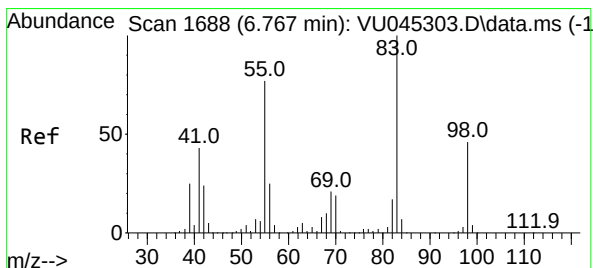
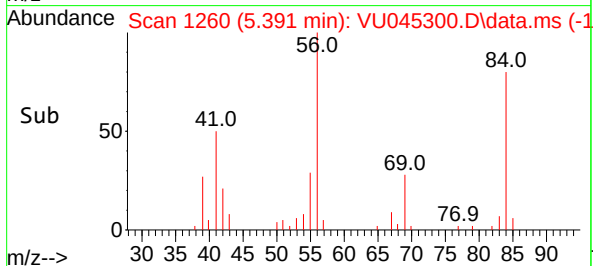
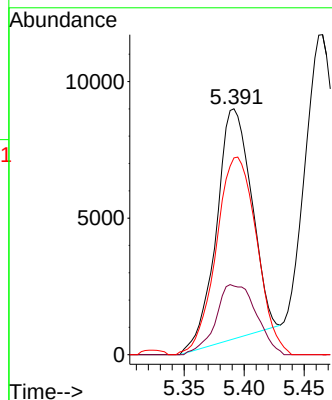
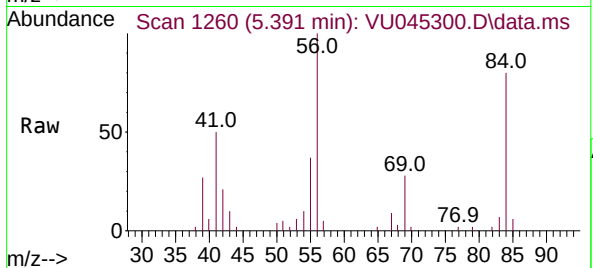
69 34.9 24.7 37.1

84 98.8 68.8 103.2

Instrument :

MSVOA_U

ClientSampleId :



#20

Methylcyclohexane

Concen: 1.070 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. -0.003 min

Lab File: VU045300.D

Acq: 13 Oct 2021 10:16

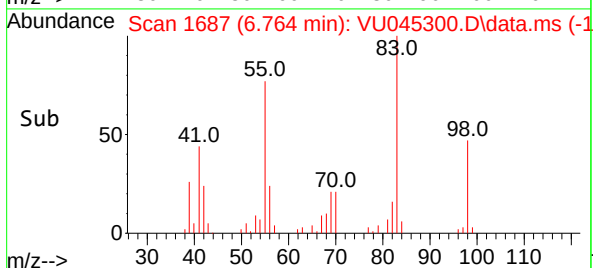
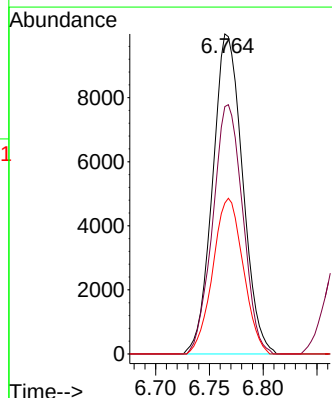
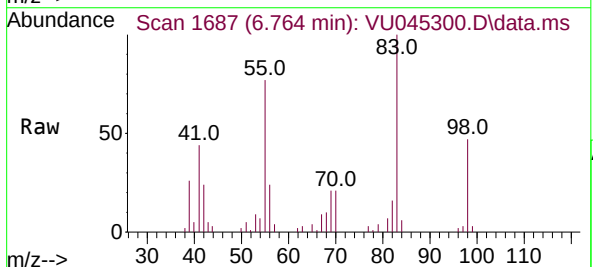
Tgt Ion: 83 Resp: 19341

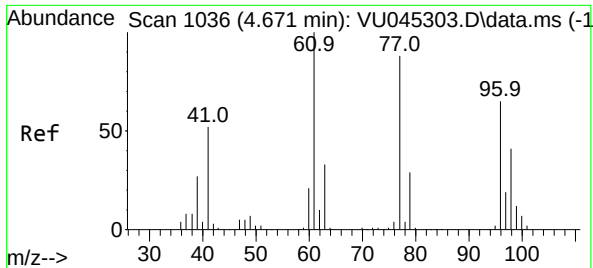
Ion Ratio Lower Upper

83 100

55 77.9 61.9 92.9

98 49.3 37.4 56.2

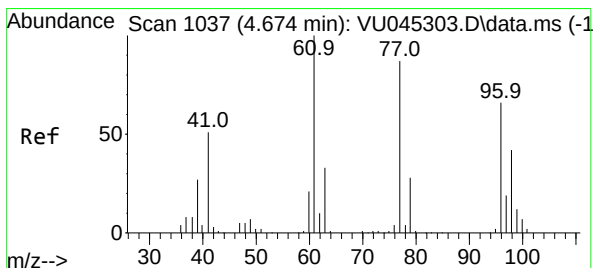
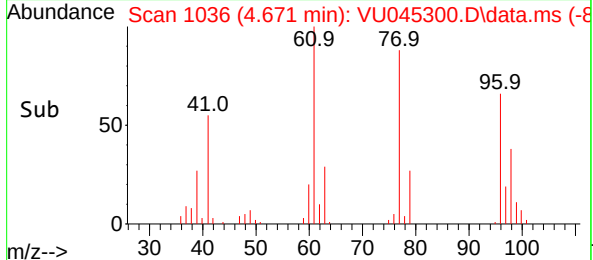
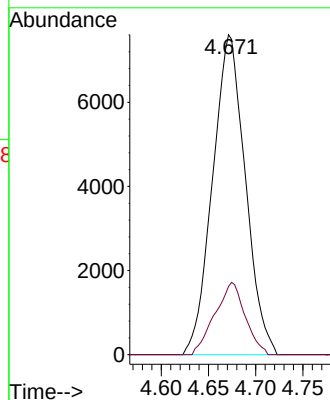
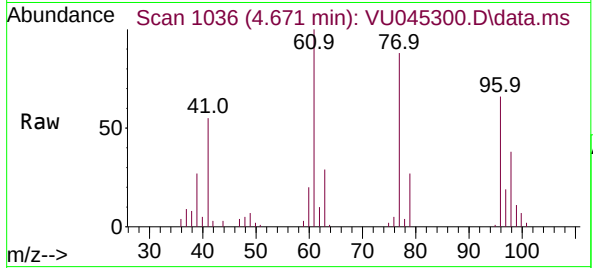




#21
2,2-Dichloropropane
Concen: 0.628 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

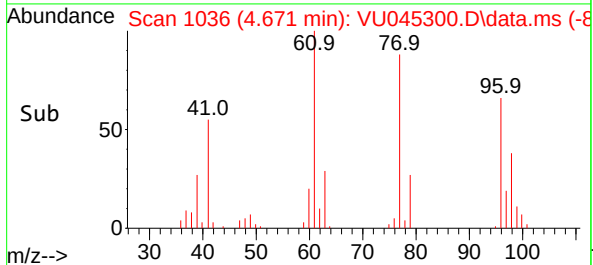
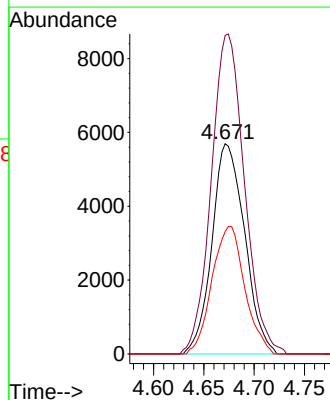
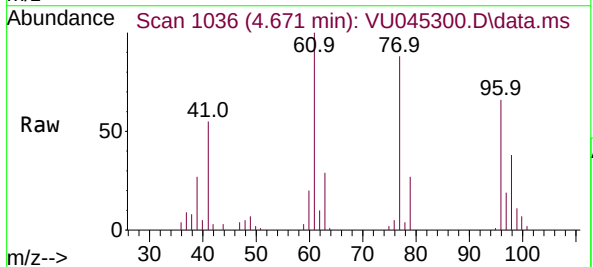
Instrument :
MSVOA_U
ClientSampled :

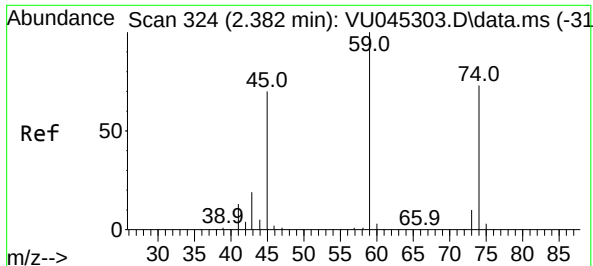
Tgt Ion: 77 Resp: 18325
Ion Ratio Lower Upper
77 100
97 20.9 17.2 25.8



#22
cis-1,2-Dichloroethene
Concen: 0.605 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion: 96 Resp: 12884
Ion Ratio Lower Upper
96 100
61 154.4 0.0 385.3
98 60.6 32.1 96.3

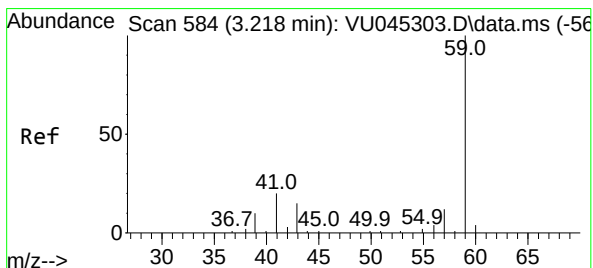
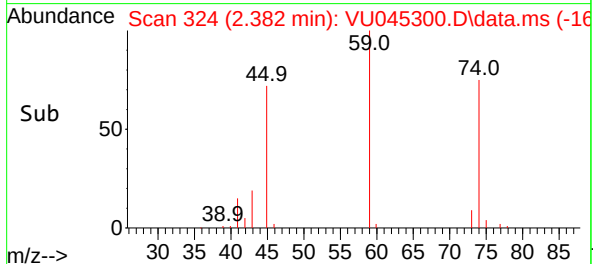
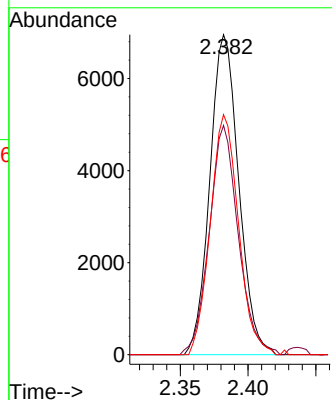
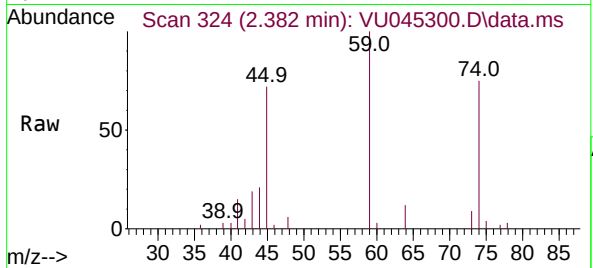




#23
Diethyl Ether
Concen: 0.814 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

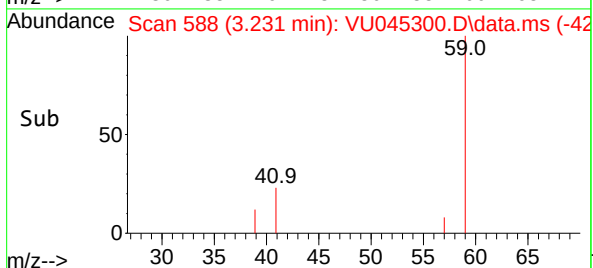
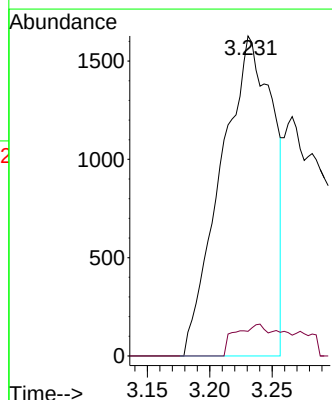
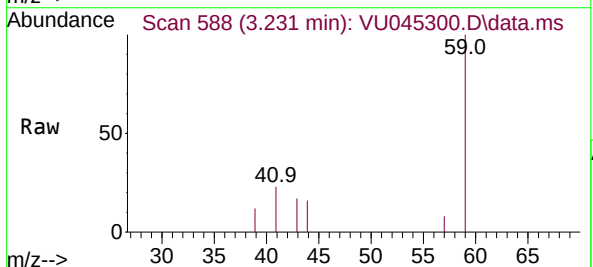
Instrument :
MSVOA_U
ClientSampled :

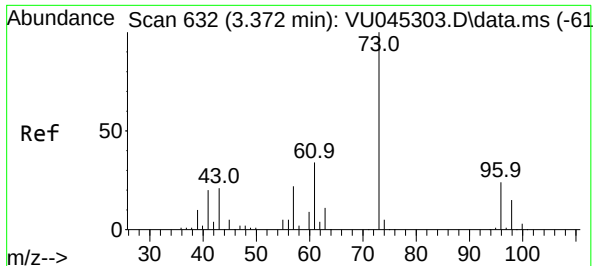
Tgt Ion: 59 Resp: 10313
Ion Ratio Lower Upper
59 100
45 71.8 55.6 83.4
74 73.2 58.1 87.1



#24
tert-Butyl Alcohol
Concen: 6.880 ug/l
RT: 3.231 min Scan# 588
Delta R.T. 0.013 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion: 59 Resp: 4711
Ion Ratio Lower Upper
59 100
57 6.4 6.5 9.7#

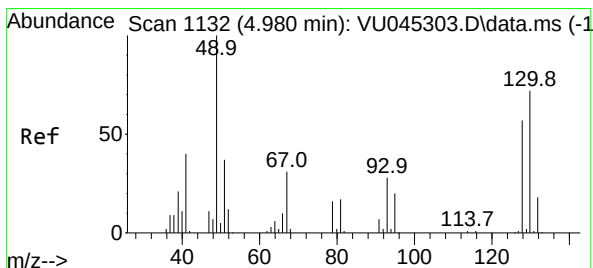
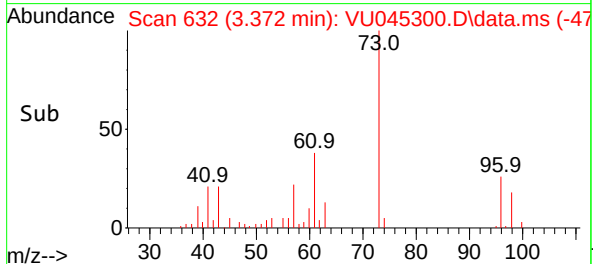
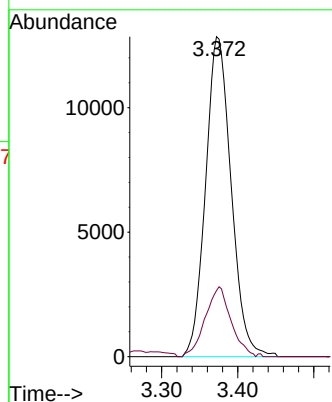
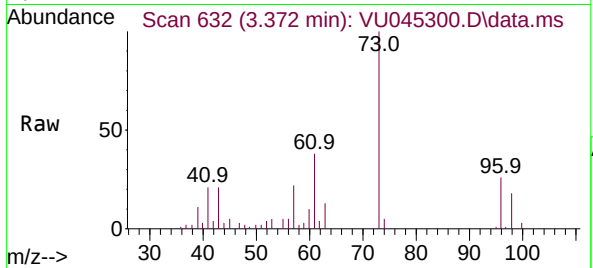




#25
Methyl tert-Butyl Ether
Concen: 0.690 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

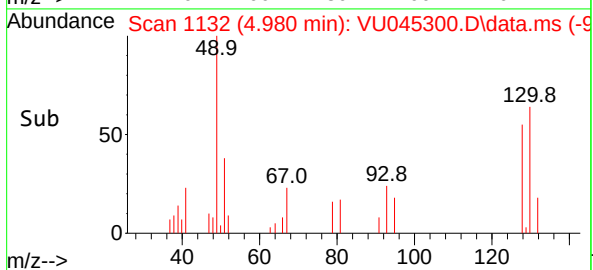
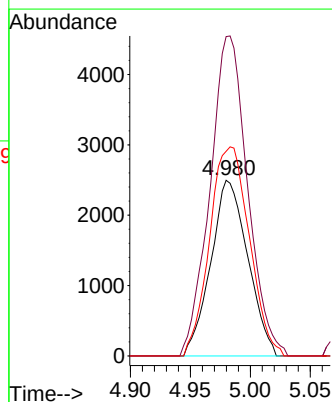
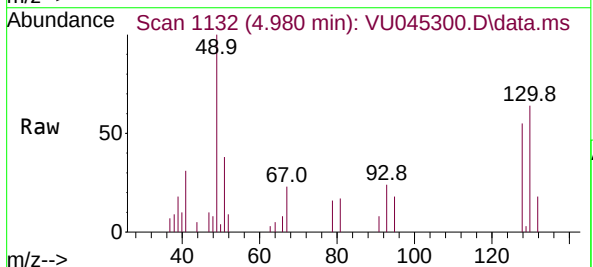
Instrument :
MSVOA_U
ClientSampled :

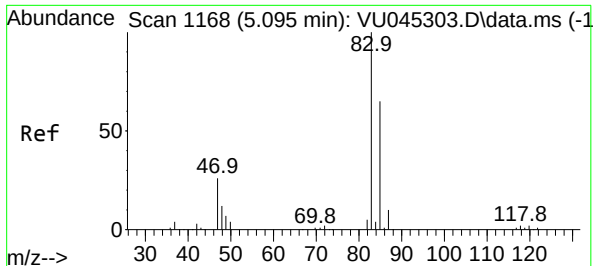
Tgt Ion: 73 Resp: 30006
Ion Ratio Lower Upper
73 100
43 21.9 16.3 24.5



#26
Bromochloromethane
Concen: 0.537 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion: 128 Resp: 5353
Ion Ratio Lower Upper
128 100
49 185.2 0.0 347.4
130 128.1 101.5 152.3



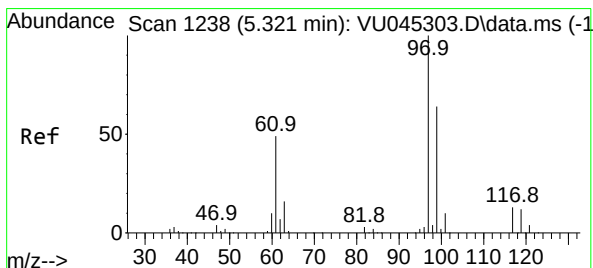
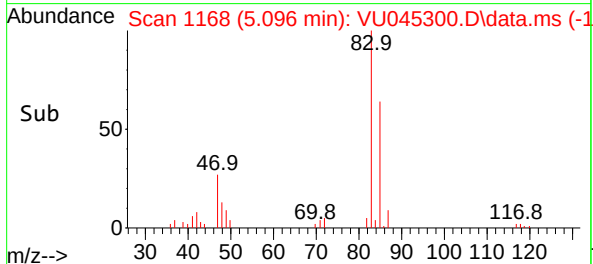
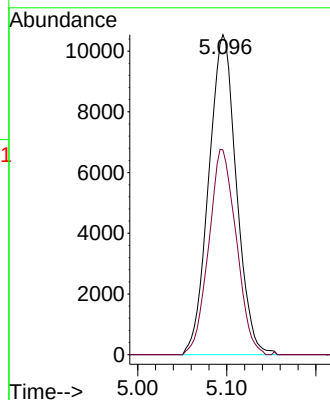
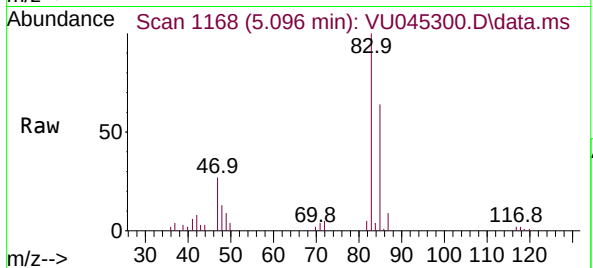


#27

Chloroform
Concen: 0.619 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Instrument :
MSVOA_U
ClientSampled :

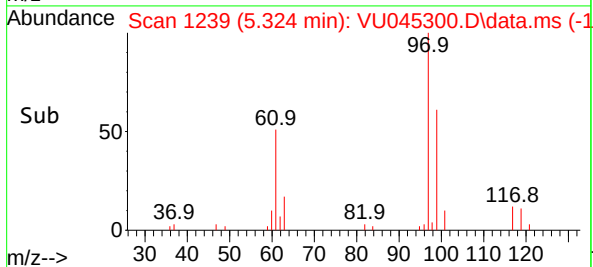
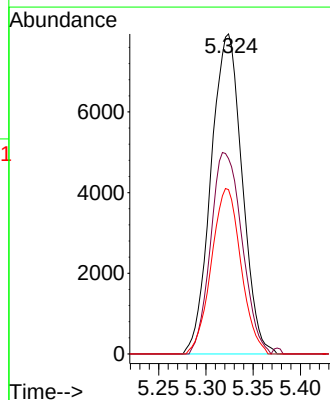
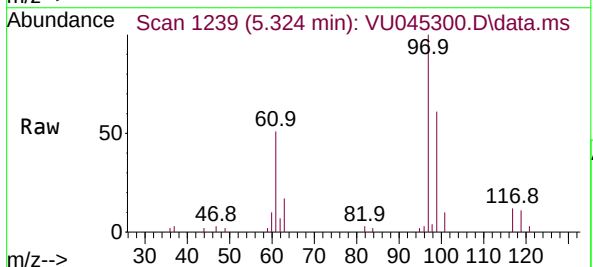
Tgt Ion: 83 Resp: 22780
Ion Ratio Lower Upper
83 100
85 64.0 0.0 129.2

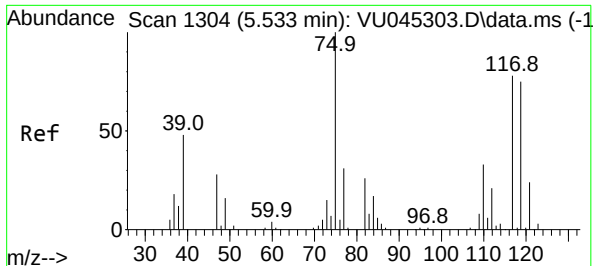


#28

1,1,1-Trichloroethane
Concen: 0.580 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.003 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion: 97 Resp: 18159
Ion Ratio Lower Upper
97 100
99 63.4 32.2 96.6
61 49.1 24.5 73.5





#29

1,1-Dichloropropene

Concen: 1.099 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.003 min

Lab File: VU045300.D

Acq: 13 Oct 2021 10:16

Tgt Ion: 75 Resp: 16721

Ion Ratio Lower Upper

75 100

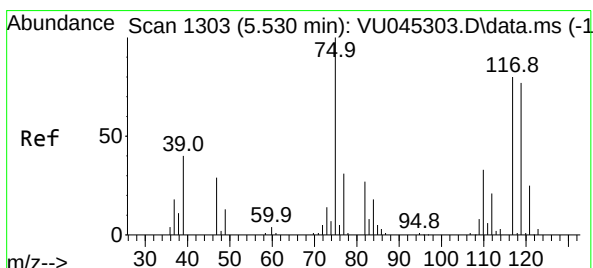
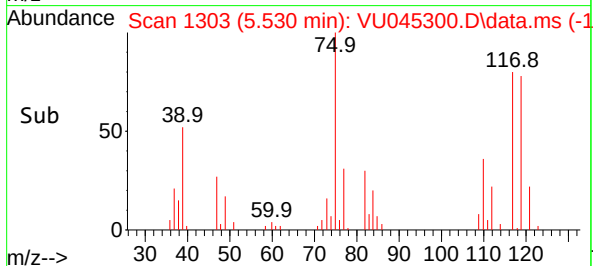
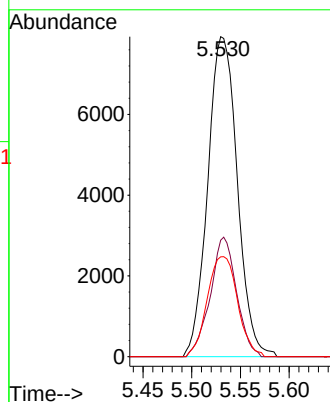
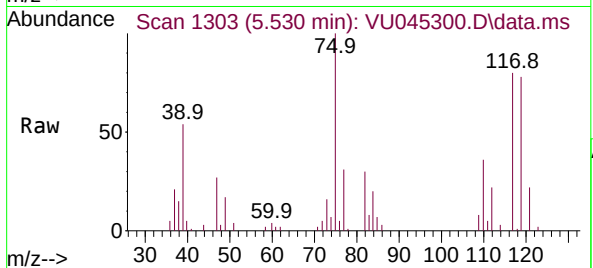
110 33.3 16.8 50.3

77 32.1 24.7 37.1

Instrument :

MSVOA_U

ClientSampled :



#30

Carbon Tetrachloride

Concen: 0.939 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU045300.D

Acq: 13 Oct 2021 10:16

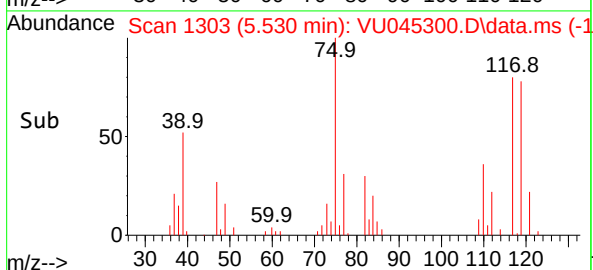
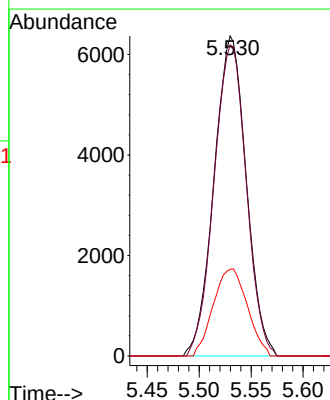
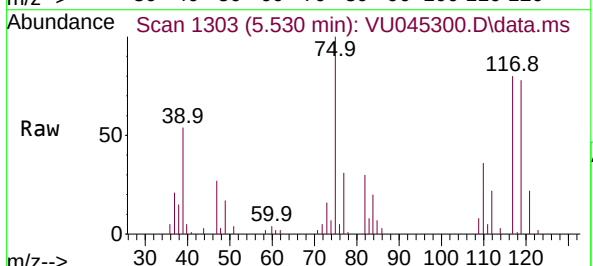
Tgt Ion:117 Resp: 13721

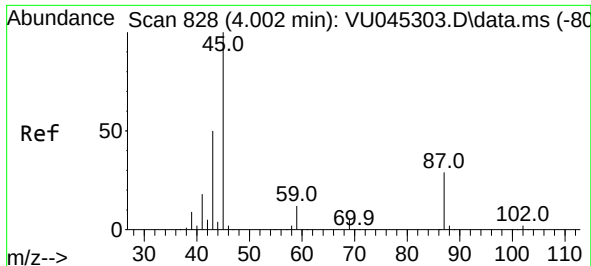
Ion Ratio Lower Upper

117 100

119 97.2 76.8 115.2

121 27.1 24.6 37.0

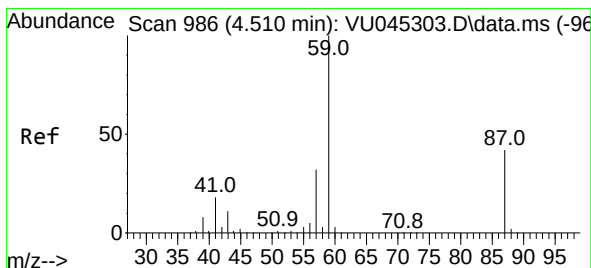
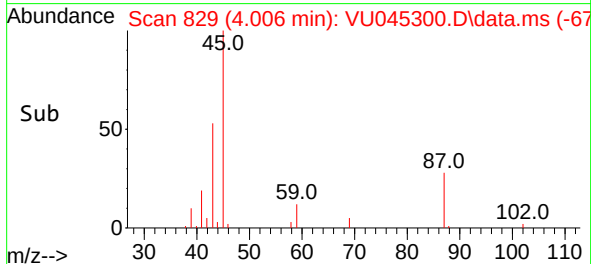
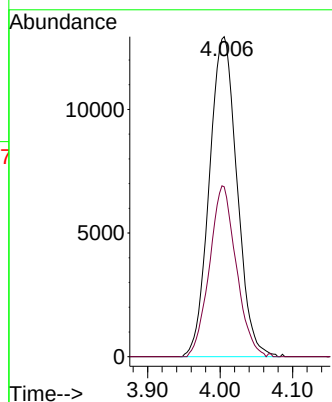
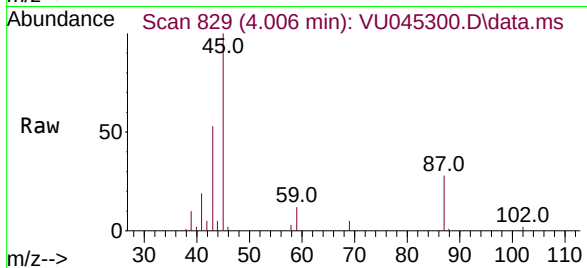




#31
Isopropyl Ether
Concen: 0.752 ug/l
RT: 4.006 min Scan# 829
Delta R.T. 0.003 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

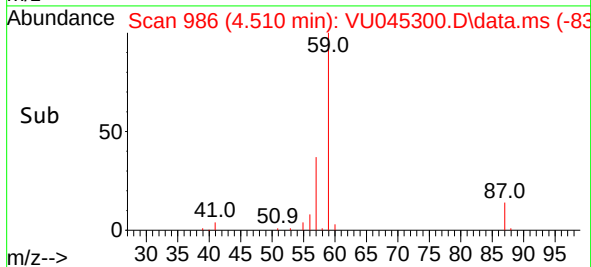
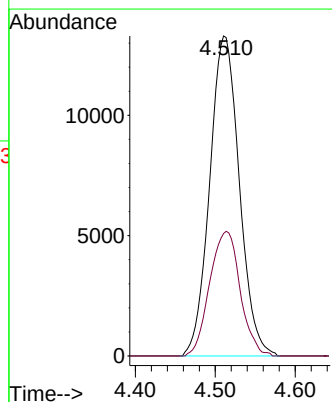
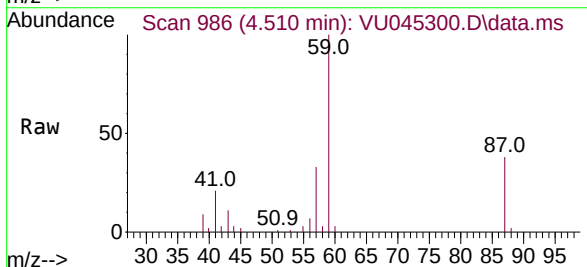
Instrument :
MSVOA_U
ClientSampled :

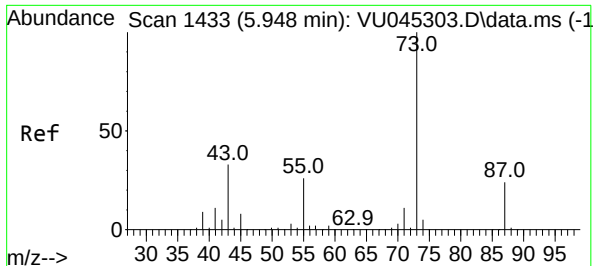
Tgt Ion: 45 Resp: 34349
Ion Ratio Lower Upper
45 100
43 51.4 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 0.688 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion: 59 Resp: 34226
Ion Ratio Lower Upper
59 100
87 40.1 32.7 49.1

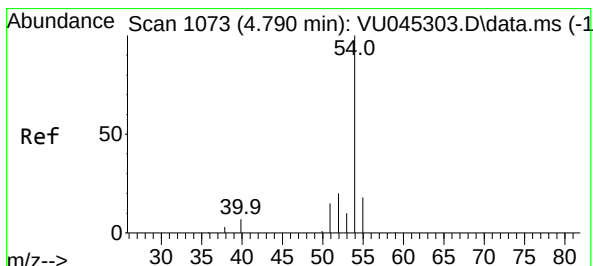
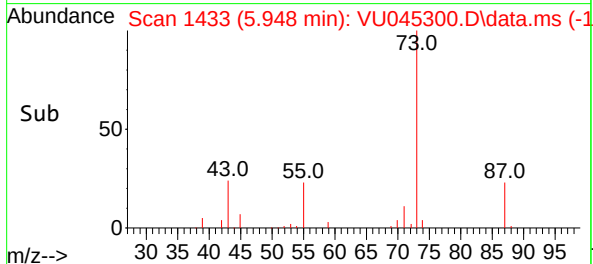
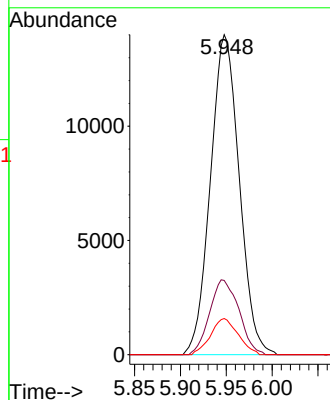
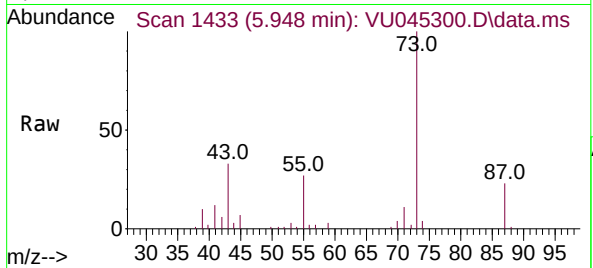




#33
Tert-Amyl methyl ether
Concen: 1.167 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

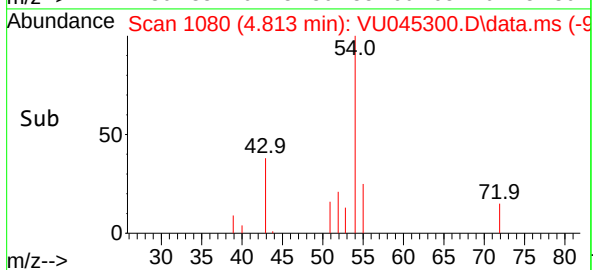
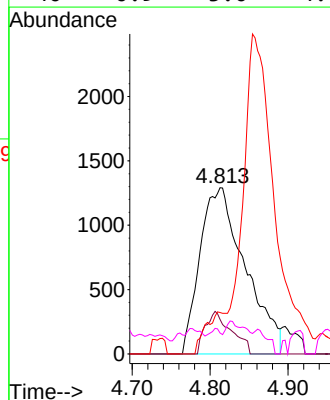
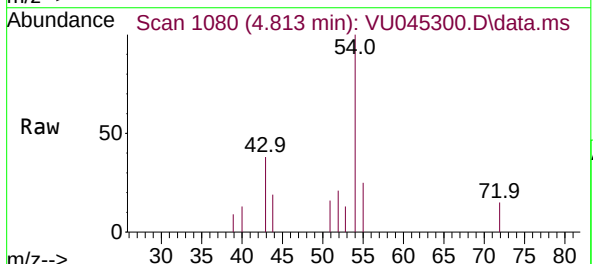
Instrument :
MSVOA_U
ClientSampled :

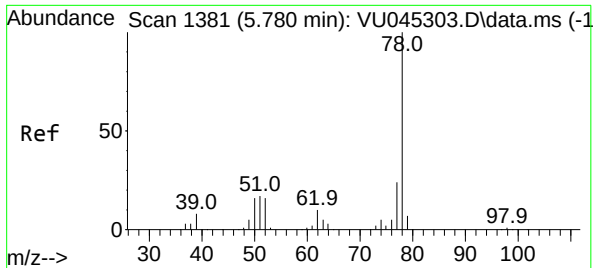
Tgt Ion: 73	Resp: 30632
Ion Ratio	Lower Upper
73 100	
87 23.7	18.6 28.0
71 10.8	9.0 13.6



#34
Propionitrile
Concen: 5.127 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.023 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion: 54	Resp: 5208
Ion Ratio	Lower Upper
54 100	
52 14.7	11.9 17.9
55 9.6	8.0 12.0
40 0.9	3.0 4.4#

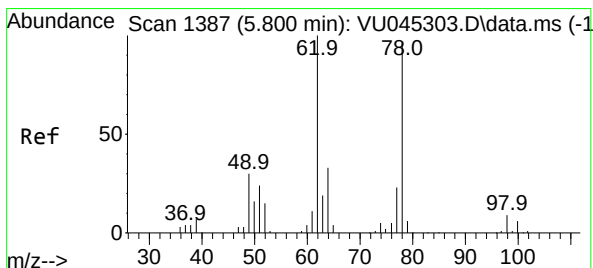
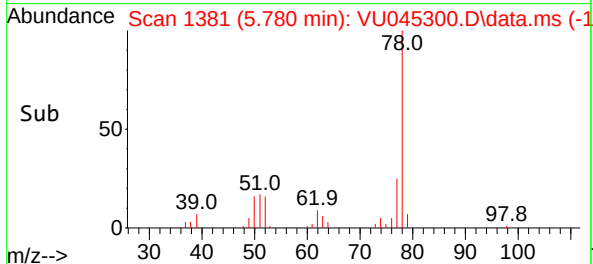
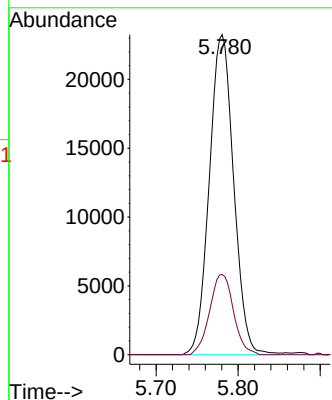
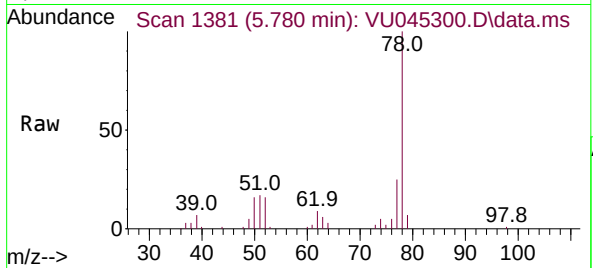




#35
Benzene
Concen: 1.104 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

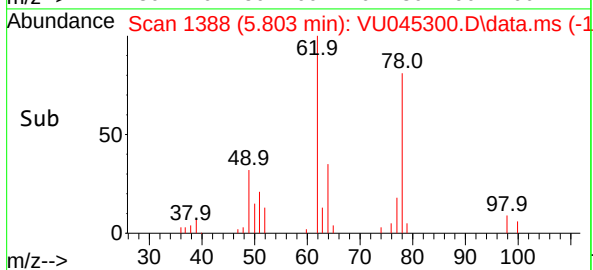
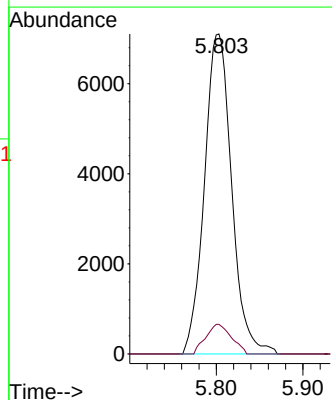
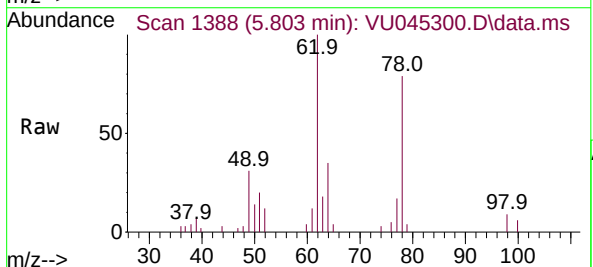
Instrument :
MSVOA_U
ClientSampled :

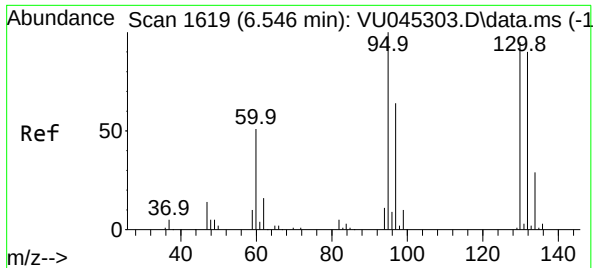
Tgt Ion: 78 Resp: 47950
Ion Ratio Lower Upper
78 100
77 25.0 19.1 28.7



#36
1,2-Dichloroethane
Concen: 1.100 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion: 62 Resp: 15520
Ion Ratio Lower Upper
62 100
98 8.7 7.3 10.9

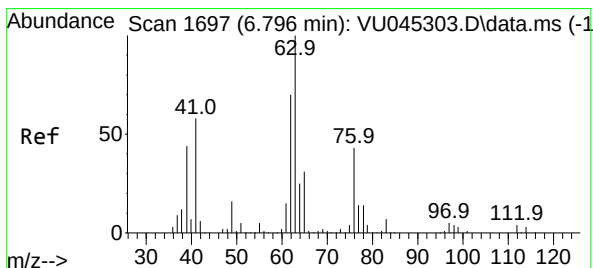
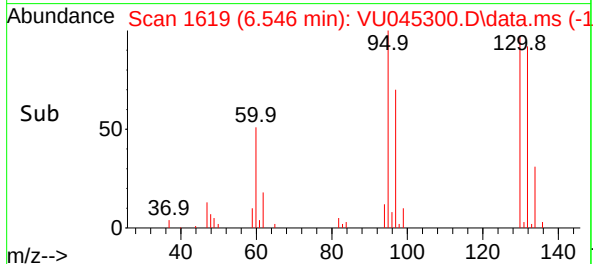
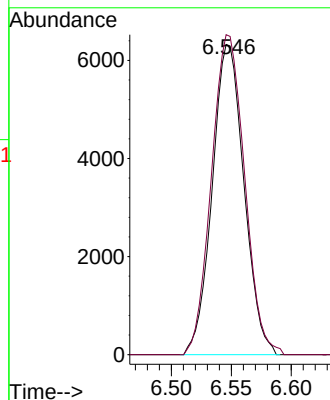
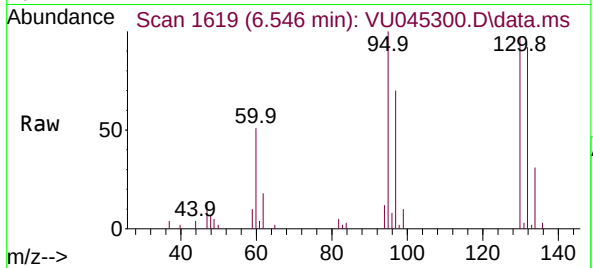




#37
Trichloroethene
Concen: 0.953 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

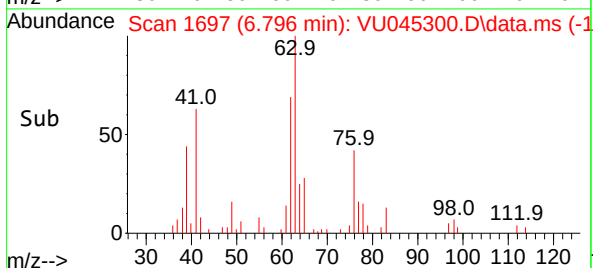
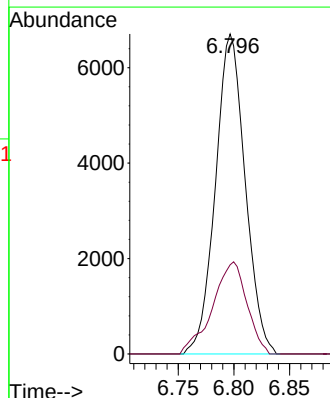
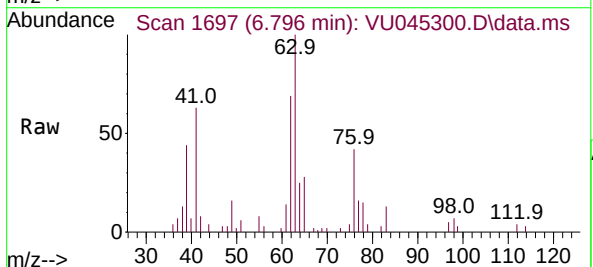
Instrument :
MSVOA_U
ClientSampled :

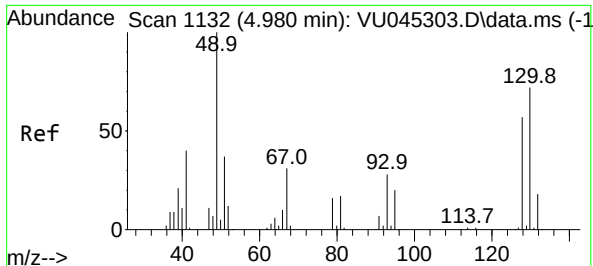
Tgt Ion:130 Resp: 11653
Ion Ratio Lower Upper
130 100
95 103.2 83.8 125.8



#38
1,2-Dichloropropane
Concen: 1.134 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion: 63 Resp: 12455
Ion Ratio Lower Upper
63 100
65 27.9 24.7 37.1





#39

Methacrylonitrile

Concen: 0.764 ug/l

RT: 4.989 min Scan# 1135

Delta R.T. 0.010 min

Lab File: VU045300.D

Acq: 13 Oct 2021 10:16

Tgt Ion: 41 Resp: 4150

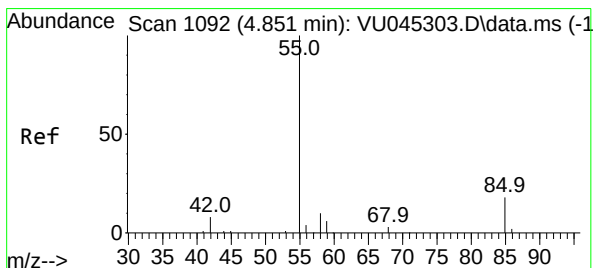
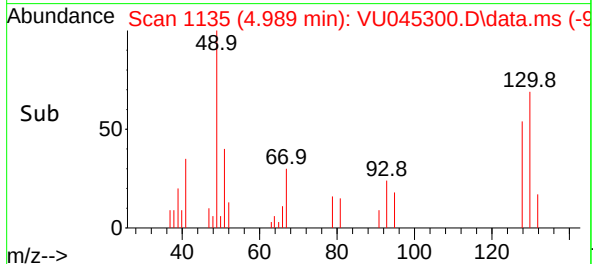
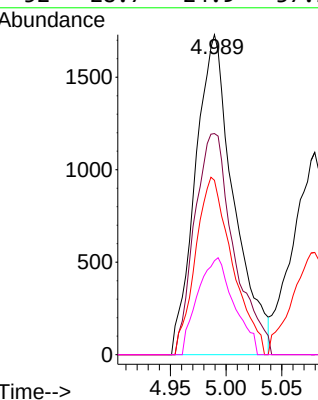
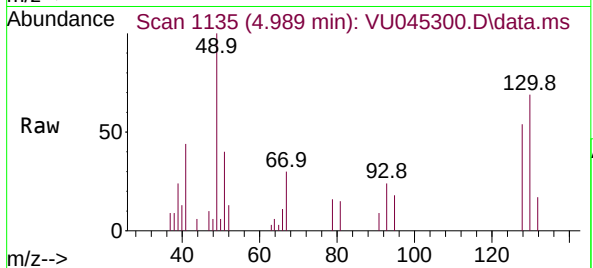
Ion Ratio Lower Upper

41 100

67 70.4 65.2 97.8

39 53.2 43.0 64.6

52 28.7 24.9 37.3



#40

Methyl acrylate

Concen: 0.762 ug/l

RT: 4.854 min Scan# 1093

Delta R.T. 0.003 min

Lab File: VU045300.D

Acq: 13 Oct 2021 10:16

Tgt Ion: 55 Resp: 6867

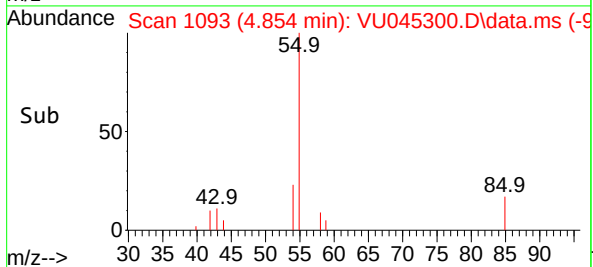
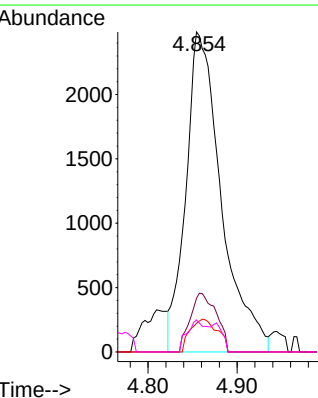
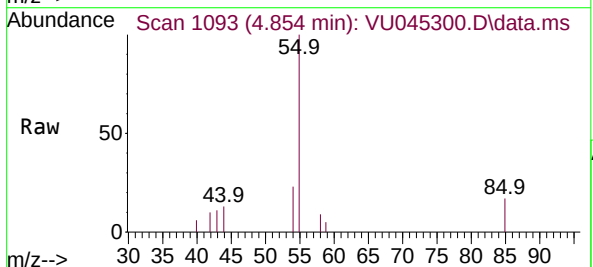
Ion Ratio Lower Upper

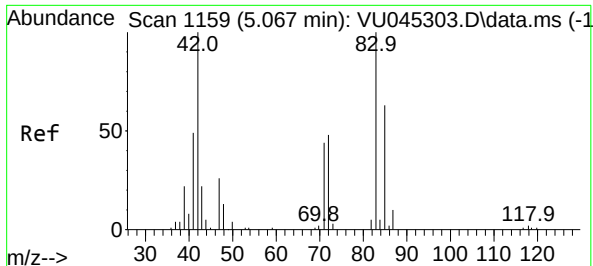
55 100

85 13.6 12.2 18.2

58 7.9 6.7 10.1

42 5.3 6.9 10.3#





#41

Tetrahydrofuran

Concen: 1.643 ug/l

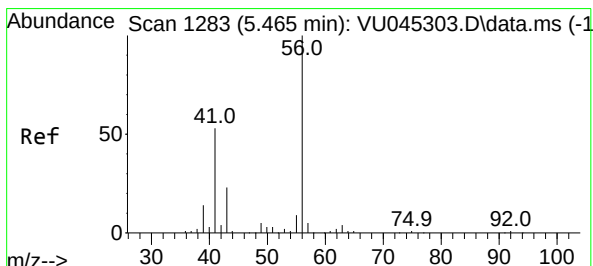
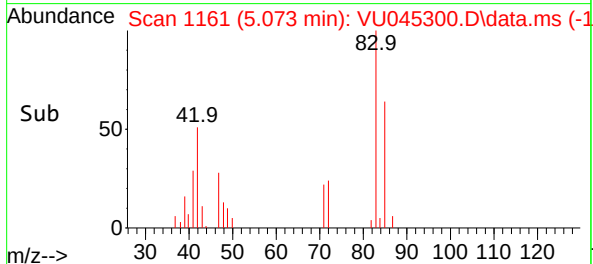
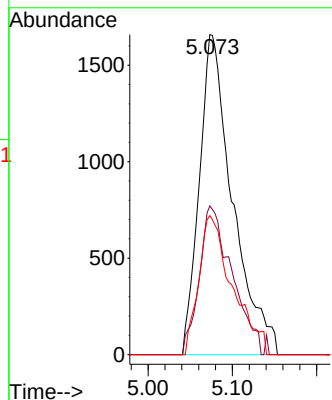
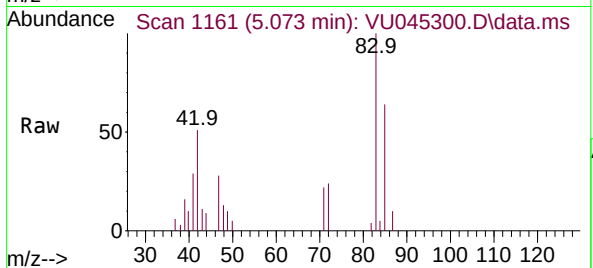
RT: 5.073 min Scan# 1161

Delta R.T. 0.007 min

Lab File: VU045300.D

Acq: 13 Oct 2021 10:16

Tgt Ion:	42	Resp:	4554
Ion Ratio	Lower	Upper	
42	100		
72	45.7	42.4	63.6
71	43.6	36.4	54.6



#42

1-Chlorobutane

Concen: 1.209 ug/l

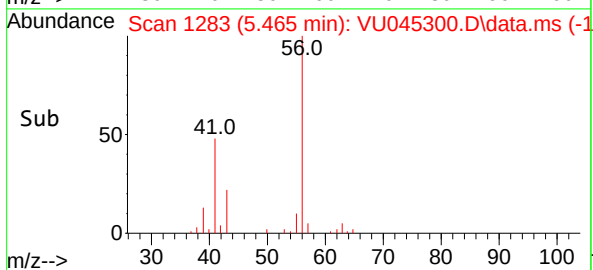
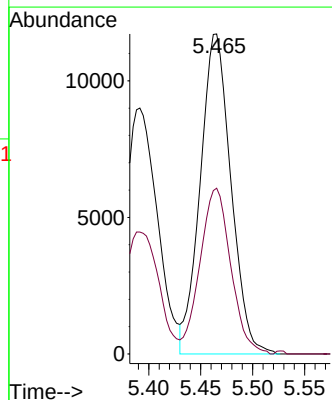
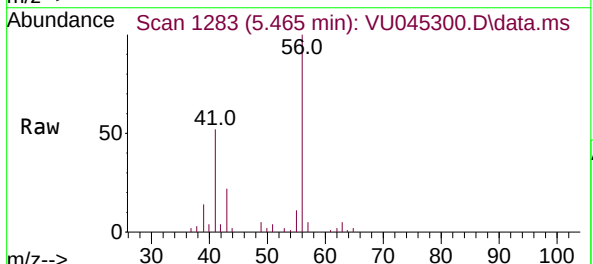
RT: 5.465 min Scan# 1283

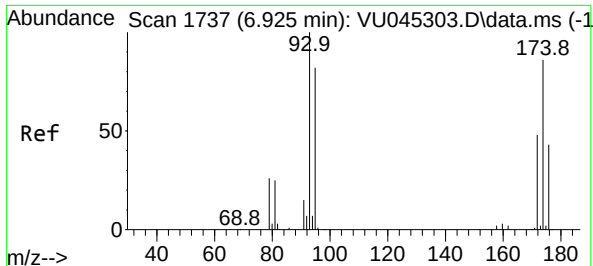
Delta R.T. 0.000 min

Lab File: VU045300.D

Acq: 13 Oct 2021 10:16

Tgt Ion:	56	Resp:	24053
Ion Ratio	Lower	Upper	
56	100		
41	52.0	26.0	78.0





#43

Dibromomethane

Concen: 0.968 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.003 min

Lab File: VU045300.D

Acq: 13 Oct 2021 10:16

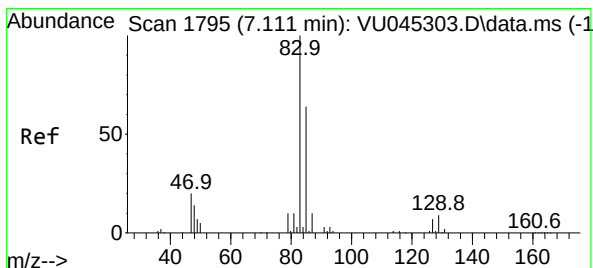
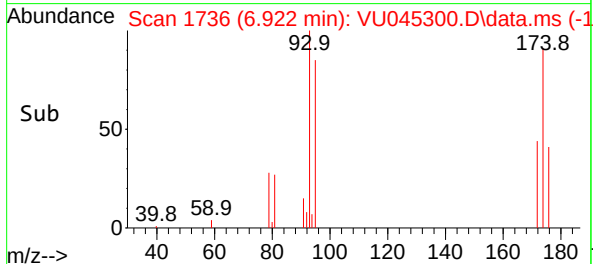
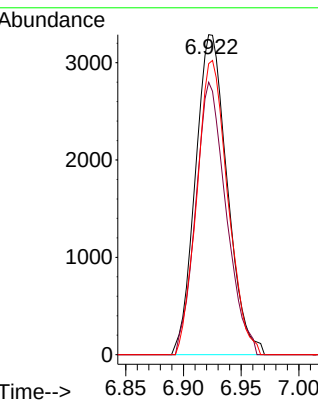
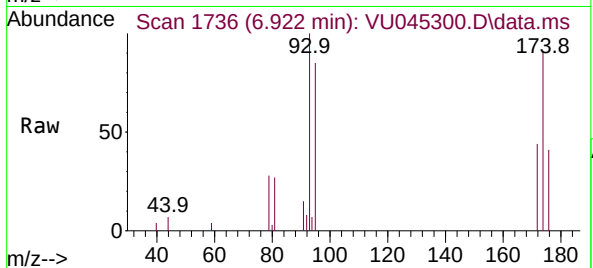
Tgt Ion: 93 Resp: 6306

Ion Ratio Lower Upper

93 100

95 81.1 66.2 99.2

174 89.3 70.7 106.1



#44

Bromodichloromethane

Concen: 1.007 ug/l

RT: 7.112 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VU045300.D

Acq: 13 Oct 2021 10:16

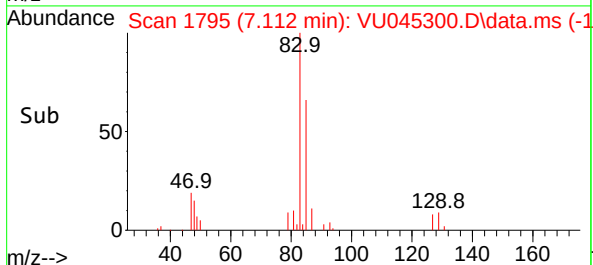
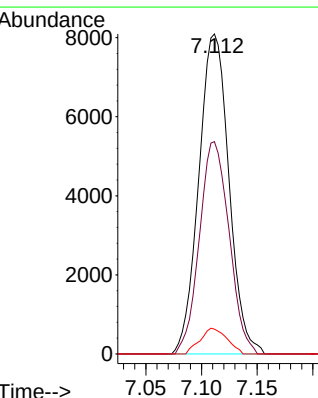
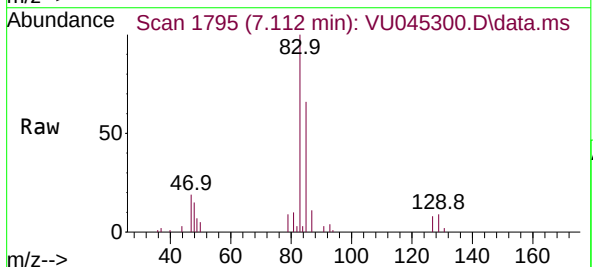
Tgt Ion: 83 Resp: 15257

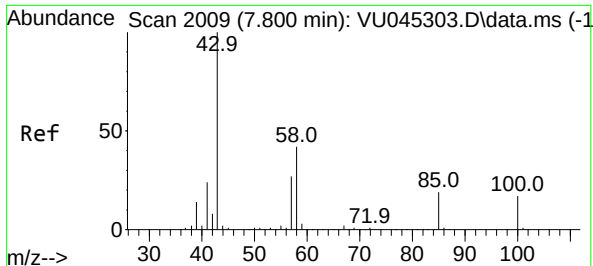
Ion Ratio Lower Upper

83 100

85 66.4 50.9 76.3

127 7.8 6.0 9.0

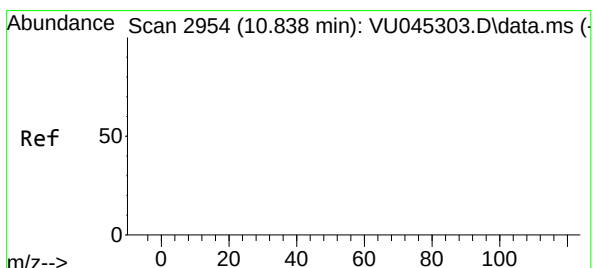
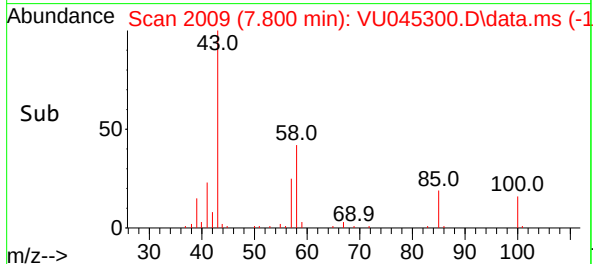
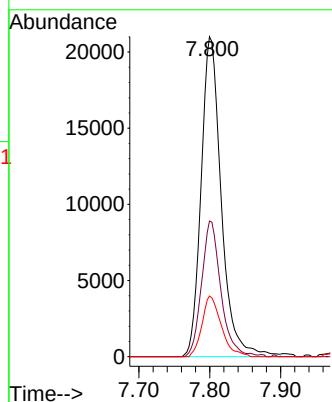
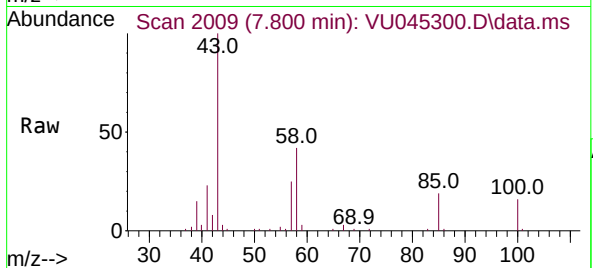




#45
4-Methyl-2-Pentanone
Concen: 5.958 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

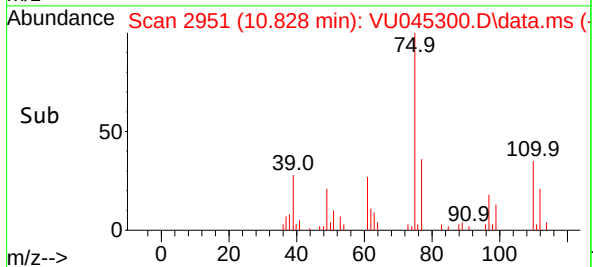
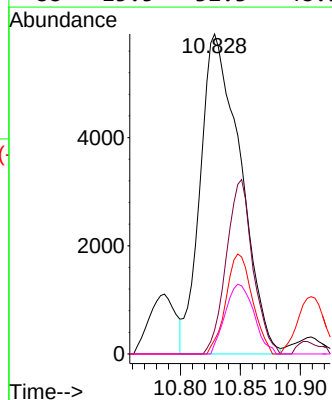
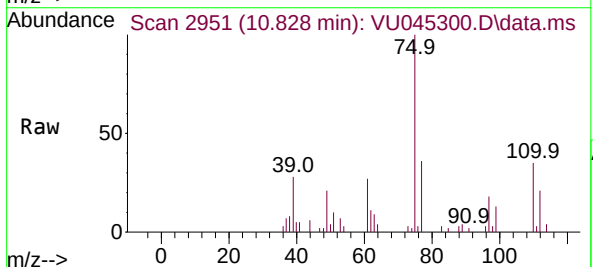
Instrument :
MSVOA_U
ClientSampled :

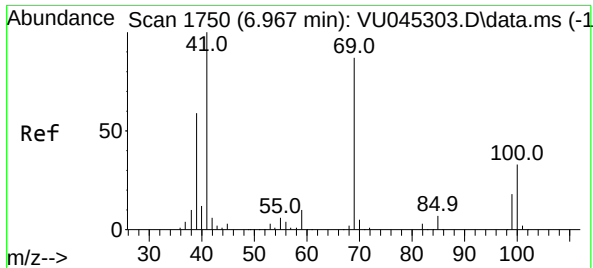
Tgt Ion: 43 Resp: 41515
Ion Ratio Lower Upper
43 100
58 40.5 21.0 63.0
85 18.1 14.8 22.2



#46
t-1,4-Dichloro-2-butene
Concen: 4.789 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.010 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion: 75 Resp: 13708
Ion Ratio Lower Upper
75 100
53 36.3 66.8 100.2#
89 20.7 41.7 62.5#
88 15.5 32.3 48.5#

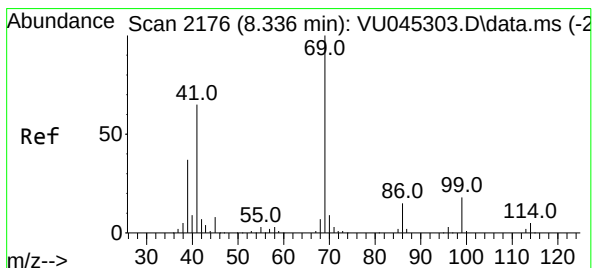
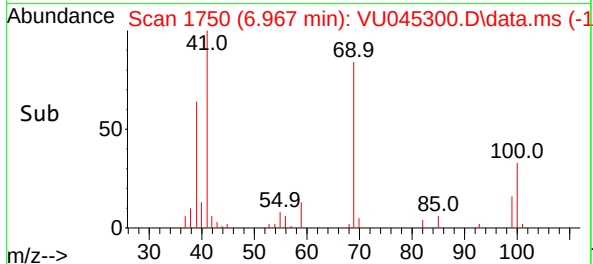
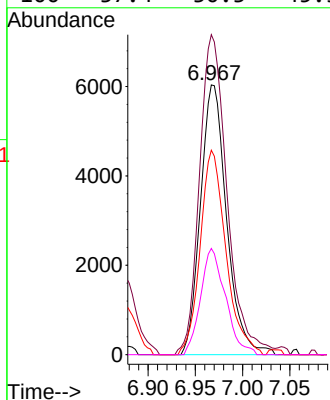
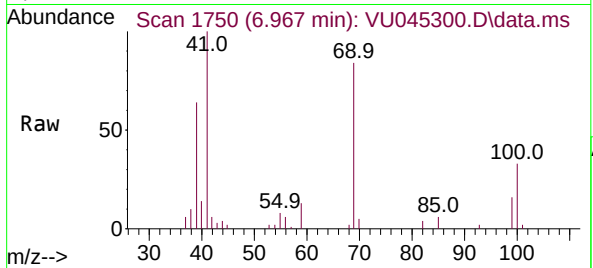




#47
Methyl methacrylate
Concen: 2.073 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

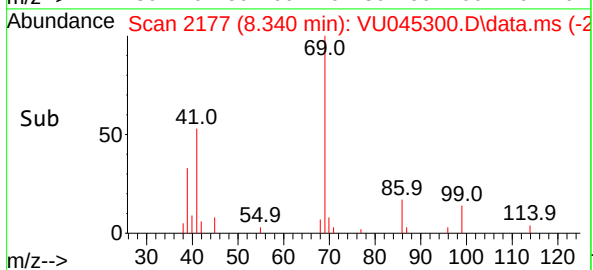
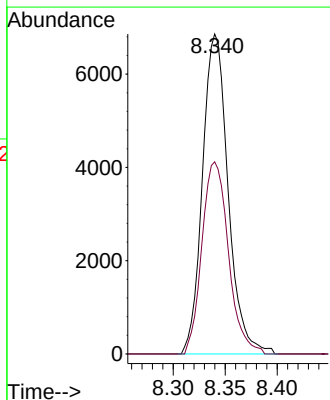
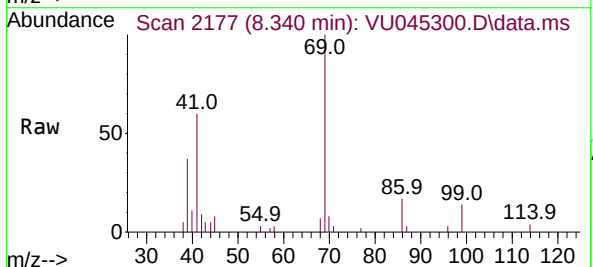
Instrument :
MSVOA_U
ClientSampleId :

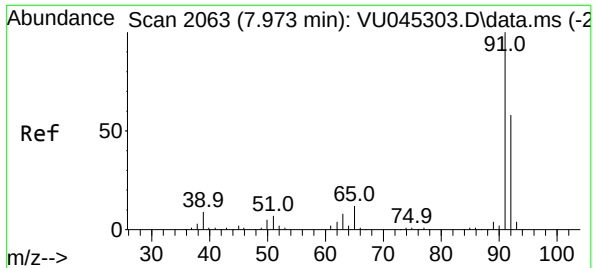
Tgt Ion:	69	Resp:	11626
Ion	Ratio	Lower	Upper
69	100		
41	125.0	0.0	230.0
39	74.5	55.1	82.7
100	37.4	30.3	45.5



#48
Ethyl methacrylate
Concen: 1.046 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.003 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion:	69	Resp:	11775
Ion	Ratio	Lower	Upper
69	100		
41	62.2	32.6	98.0





#49

Toluene

Concen: 1.049 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU045300.D

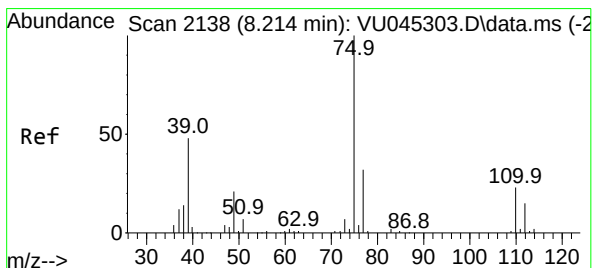
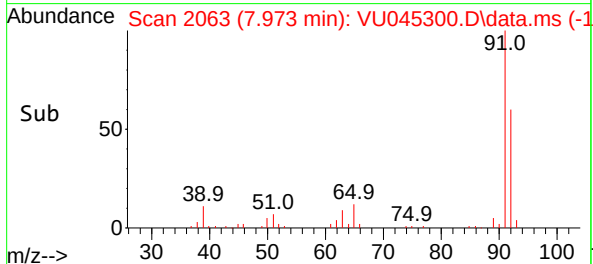
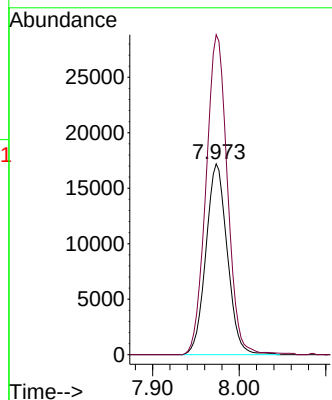
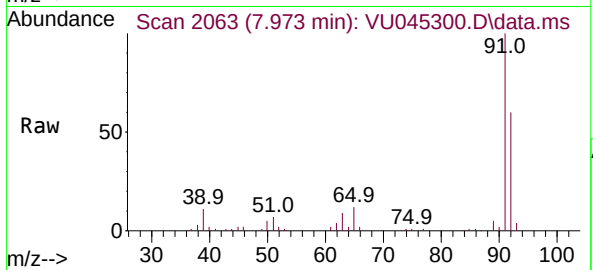
Acq: 13 Oct 2021 10:16

Tgt Ion: 92 Resp: 29542

Ion Ratio Lower Upper

92 100

91 168.1 136.8 205.2



#50

t-1,3-Dichloropropene

Concen: 1.065 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. 0.003 min

Lab File: VU045300.D

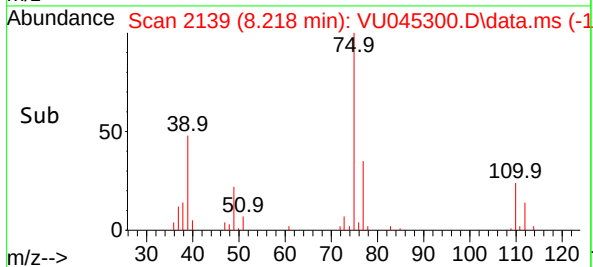
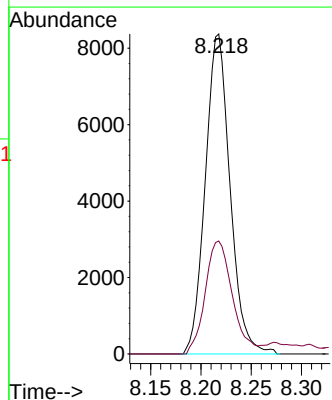
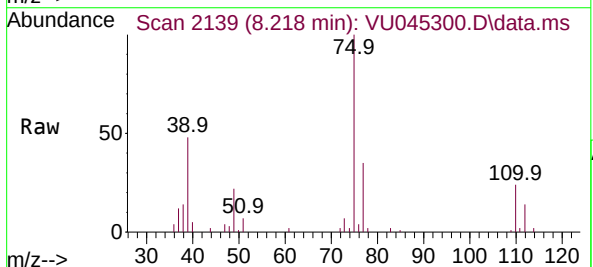
Acq: 13 Oct 2021 10:16

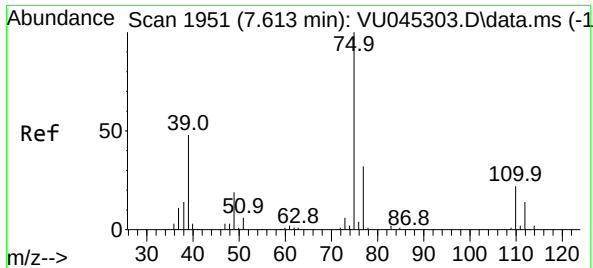
Tgt Ion: 75 Resp: 14338

Ion Ratio Lower Upper

75 100

77 35.3 25.6 38.4

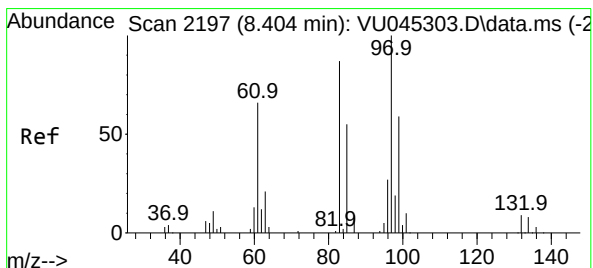
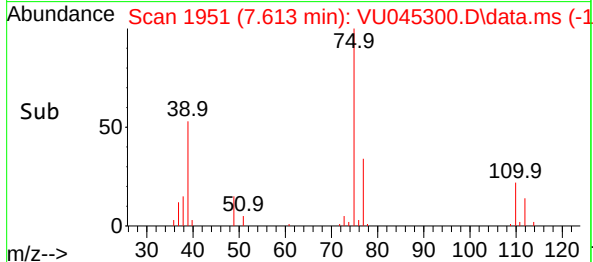
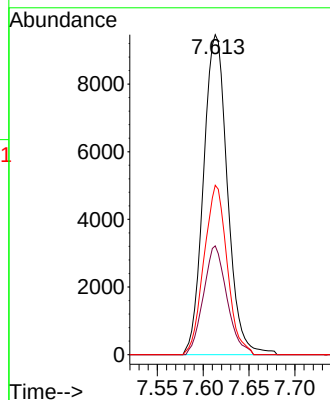
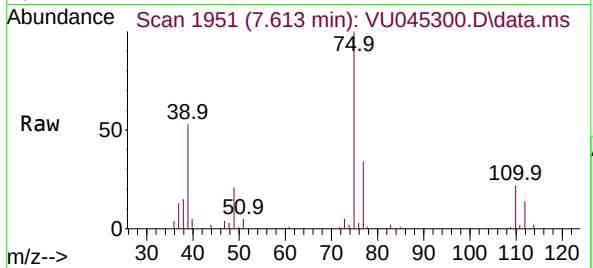




#51
 cis-1,3-Dichloropropene
 Concen: 1.115 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU045300.D
 Acq: 13 Oct 2021 10:16

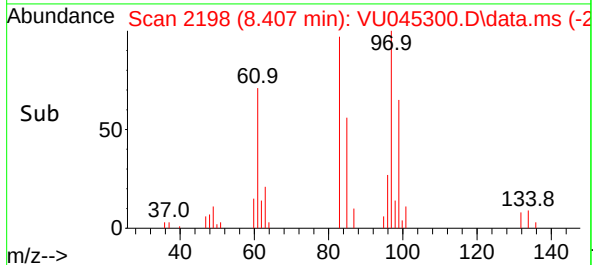
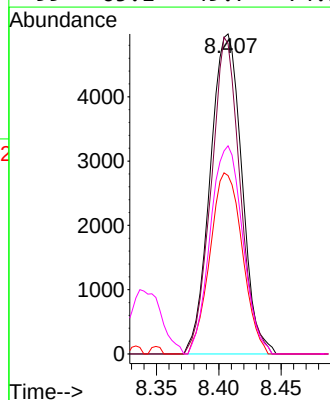
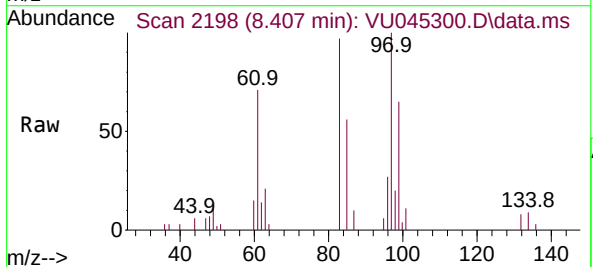
Instrument :
 MSVOA_U
 ClientSampled :

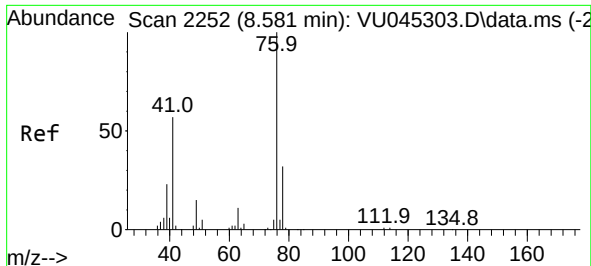
Tgt Ion:	75	Resp:	17192
Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.2	37.8
39	52.9	38.6	57.8



#52
 1,1,2-Trichloroethane
 Concen: 0.952 ug/l
 RT: 8.407 min Scan# 2198
 Delta R.T. 0.003 min
 Lab File: VU045300.D
 Acq: 13 Oct 2021 10:16

Tgt Ion:	97	Resp:	8788
Ion	Ratio	Lower	Upper
97	100		
83	97.0	69.8	104.8
85	55.8	44.2	66.4
99	65.1	49.7	74.5





#53

1,3-Dichloropropane

Concen: 1.036 ug/l

RT: 8.581 min Scan# 2252

Delta R.T. 0.000 min

Lab File: VU045300.D

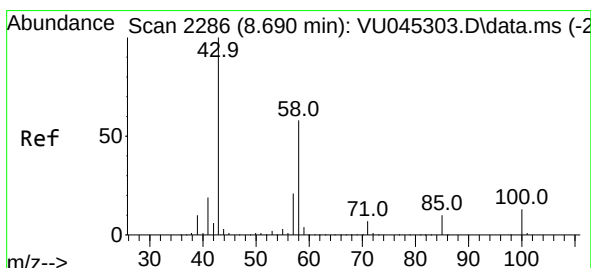
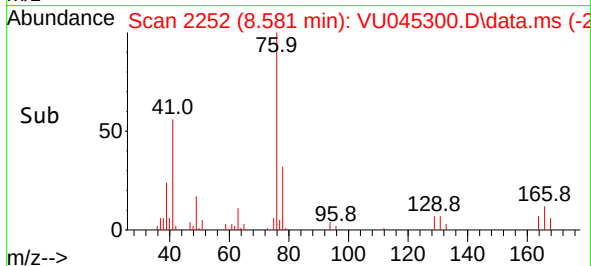
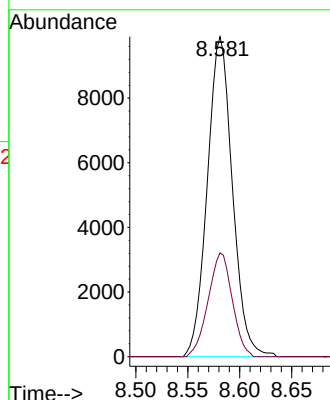
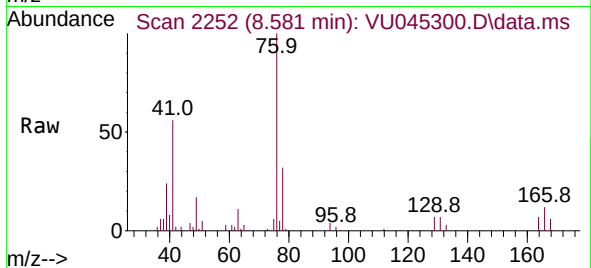
Acq: 13 Oct 2021 10:16

Tgt Ion: 76 Resp: 16636

Ion Ratio Lower Upper

76 100

78 31.0 25.4 38.2



#54

2-Hexanone

Concen: 6.338 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. 0.003 min

Lab File: VU045300.D

Acq: 13 Oct 2021 10:16

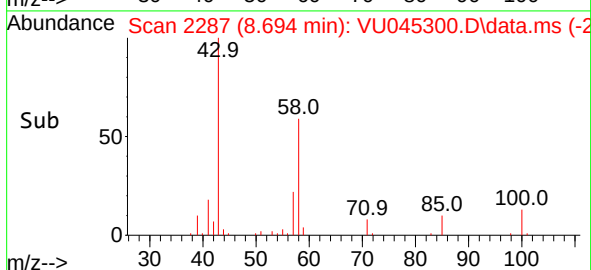
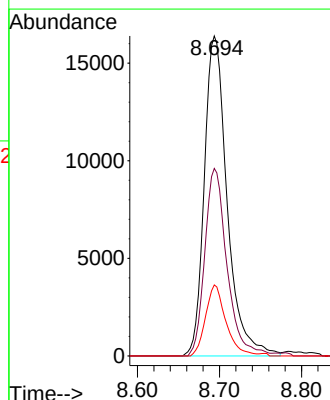
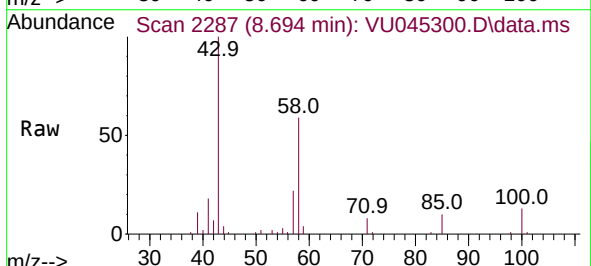
Tgt Ion: 43 Resp: 31864

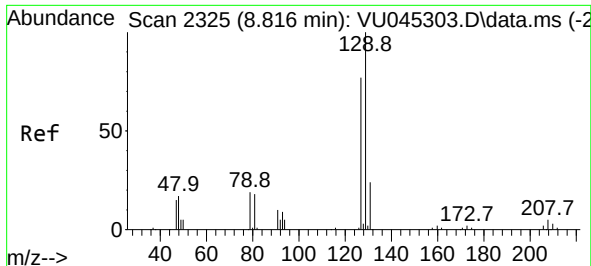
Ion Ratio Lower Upper

43 100

58 56.7 37.7 77.7

57 19.7 0.5 40.5

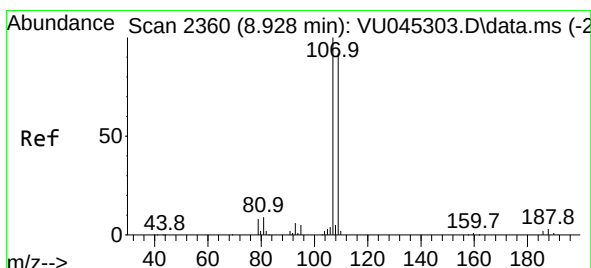
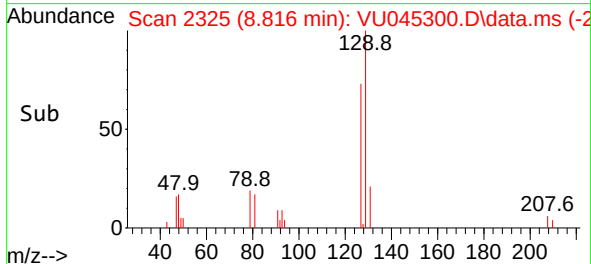
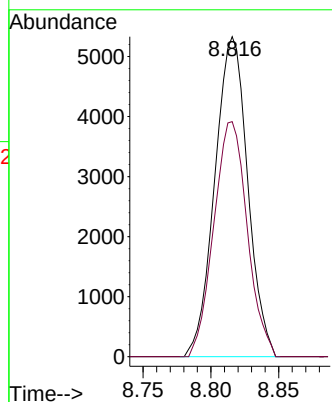
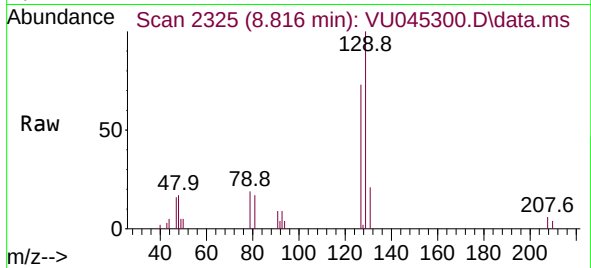




#55
Dibromochloromethane
Concen: 0.870 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

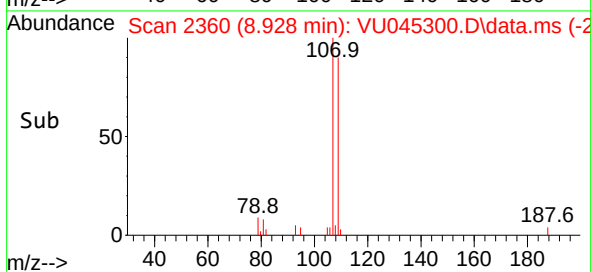
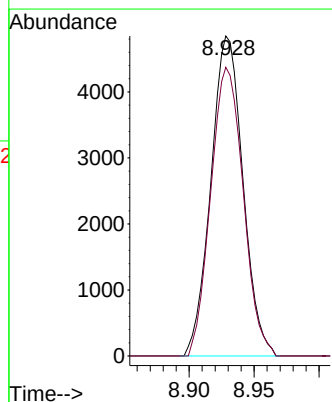
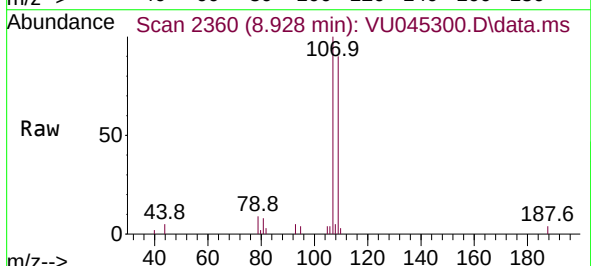
Instrument :
MSVOA_U
ClientSampled :

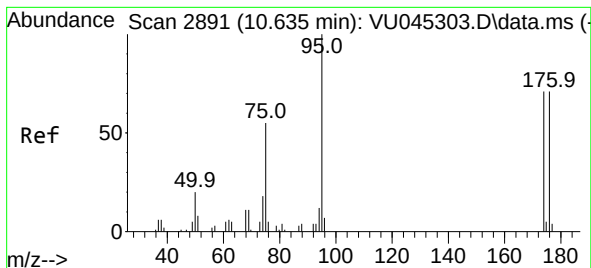
Tgt Ion:129 Resp: 8994
Ion Ratio Lower Upper
129 100
127 74.6 62.2 93.4



#56
1,2-Dibromoethane
Concen: 0.924 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion:107 Resp: 8318
Ion Ratio Lower Upper
107 100
109 91.4 0.0 185.0

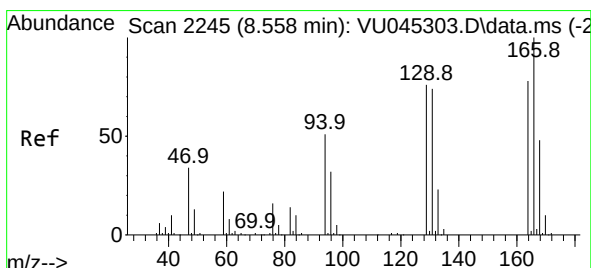
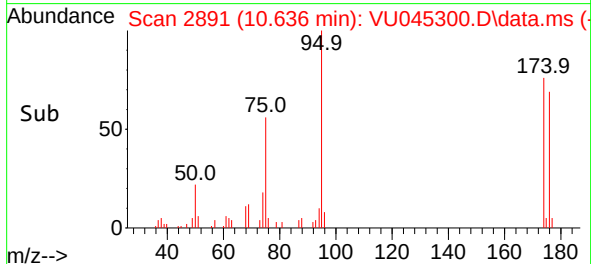
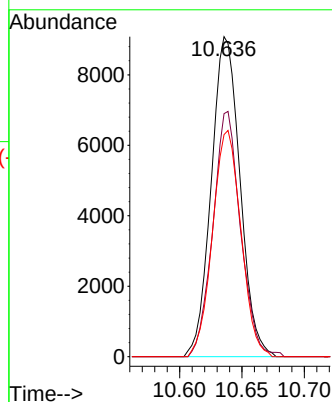
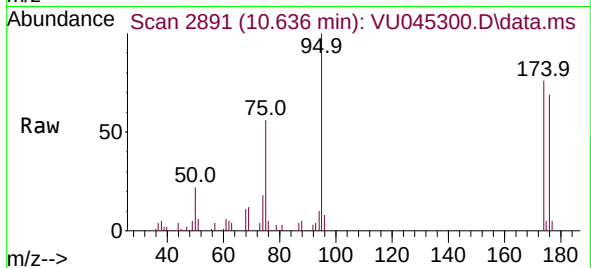




#57
4-Bromofluorobenzene
Concen: 0.964 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

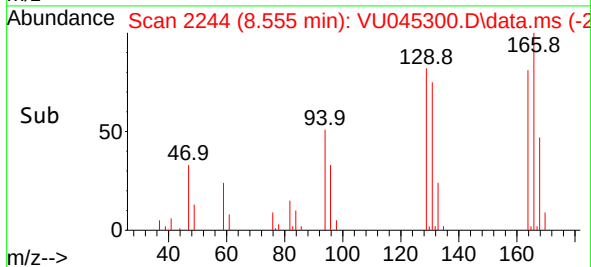
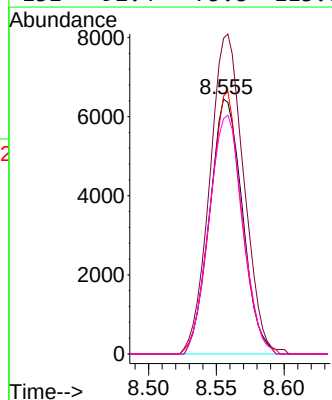
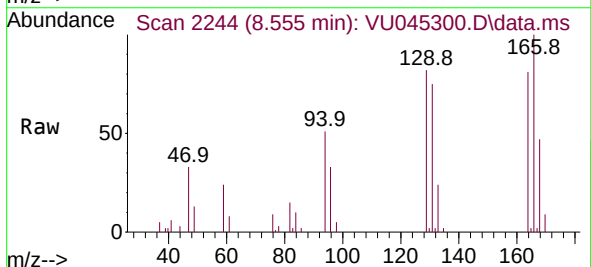
Instrument :
MSVOA_U
ClientSampled :

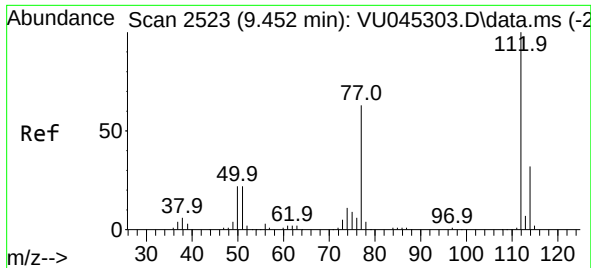
Tgt Ion: 95 Resp: 14590
Ion Ratio Lower Upper
95 100
174 73.7 56.6 84.8
176 69.8 54.3 81.5



#58
Tetrachloroethene
Concen: 0.954 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion: 164 Resp: 10841
Ion Ratio Lower Upper
164 100
166 123.9 102.0 153.0
129 101.1 77.1 115.7
131 92.4 75.8 113.6





#59

Chlorobenzene

Concen: 0.965 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. -0.003 min

Lab File: VU045300.D

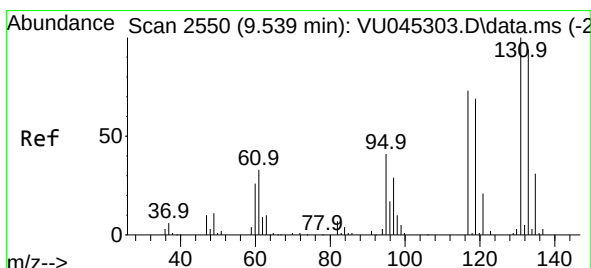
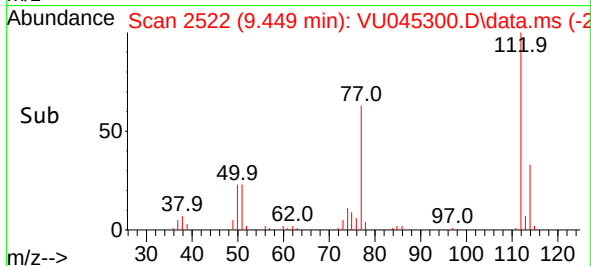
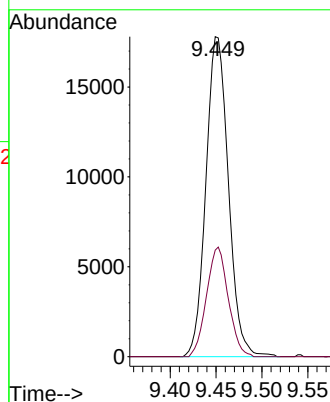
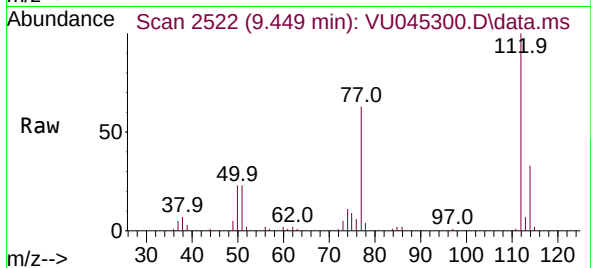
Acq: 13 Oct 2021 10:16

Tgt Ion:112 Resp: 30388

Ion Ratio Lower Upper

112 100

114 33.3 25.4 38.0



#60

1,1,1,2-Tetrachloroethane

Concen: 0.897 ug/l

RT: 9.539 min Scan# 2550

Delta R.T. 0.000 min

Lab File: VU045300.D

Acq: 13 Oct 2021 10:16

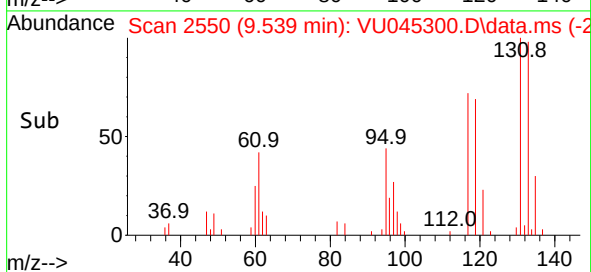
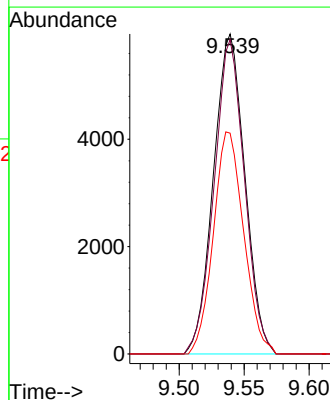
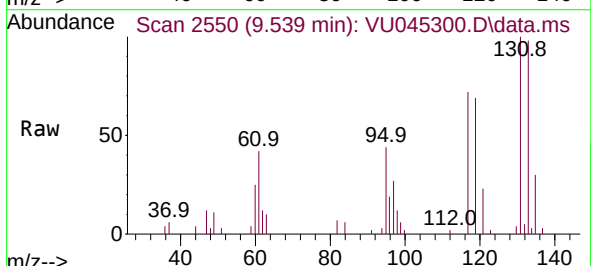
Tgt Ion:131 Resp: 10020

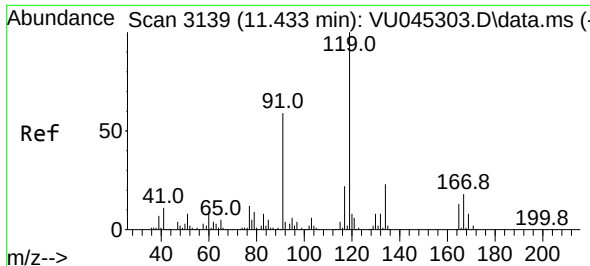
Ion Ratio Lower Upper

131 100

133 95.0 76.0 114.0

119 67.1 54.9 82.3

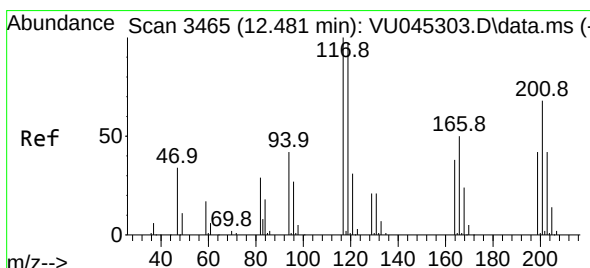
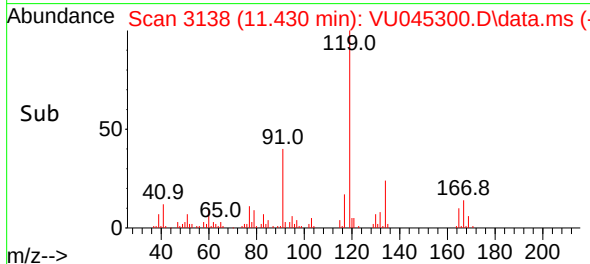
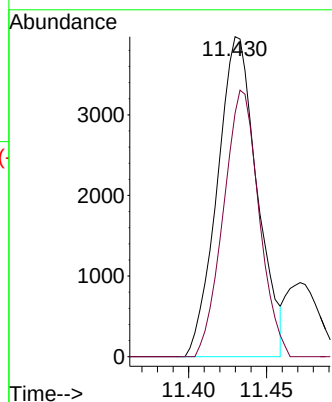
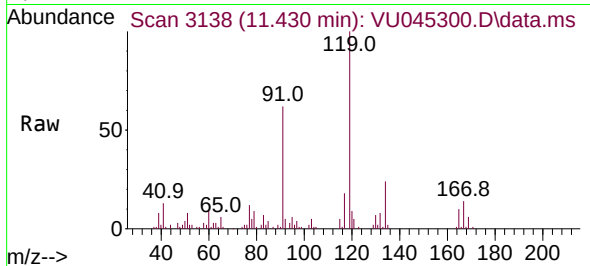




#61
Pentachloroethane
Concen: 0.808 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.003 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

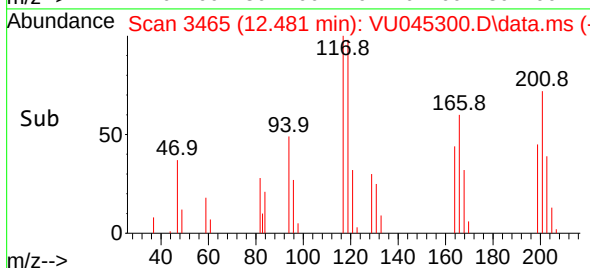
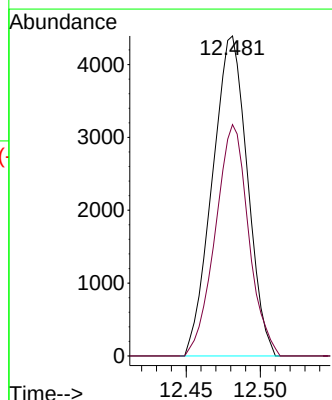
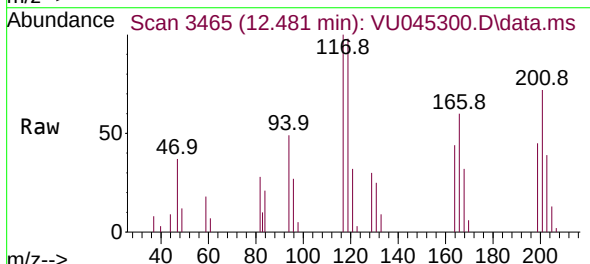
Instrument :
MSVOA_U
ClientSampleId :

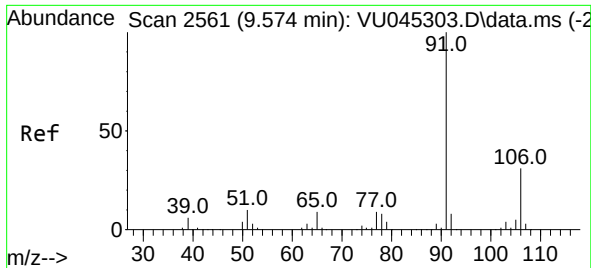
Tgt Ion:117 Resp: 7050
Ion Ratio Lower Upper
117 100
167 74.4 59.7 89.5



#62
Hexachloroethane
Concen: 0.819 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion:117 Resp: 7201
Ion Ratio Lower Upper
117 100
201 68.9 53.6 80.4

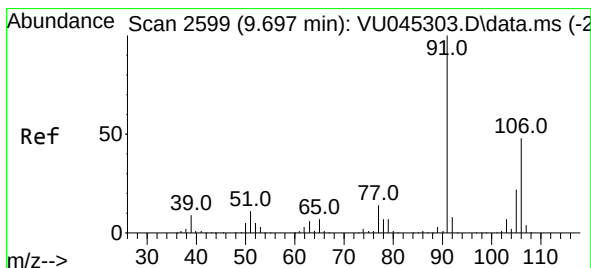
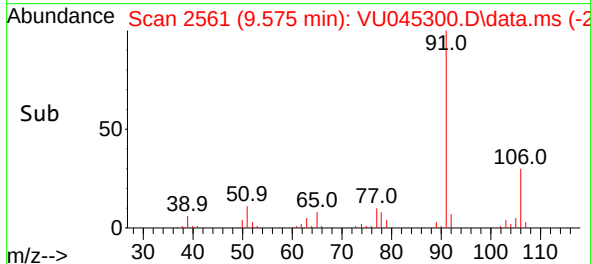
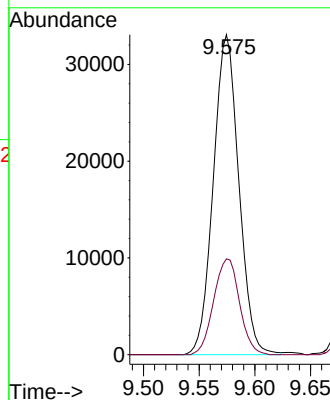
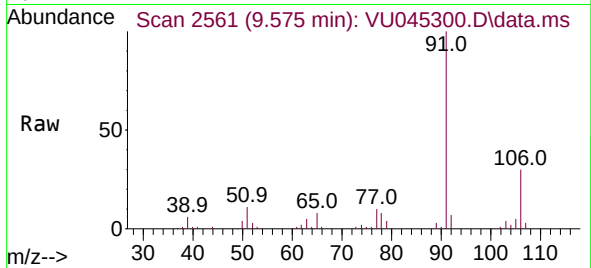




#63
Ethyl Benzene
Concen: 1.000 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

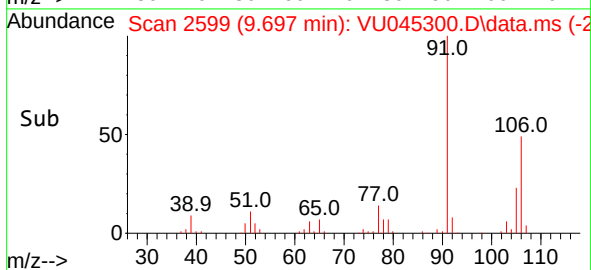
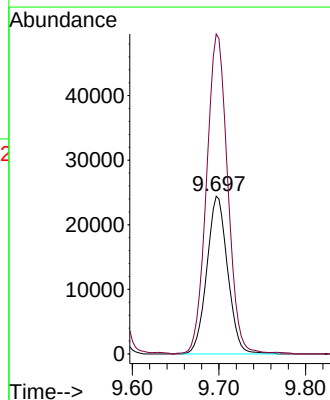
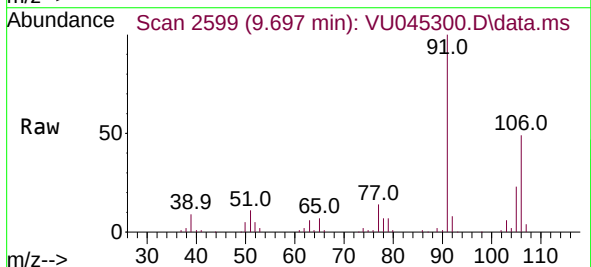
Instrument :
MSVOA_U
ClientSampled :

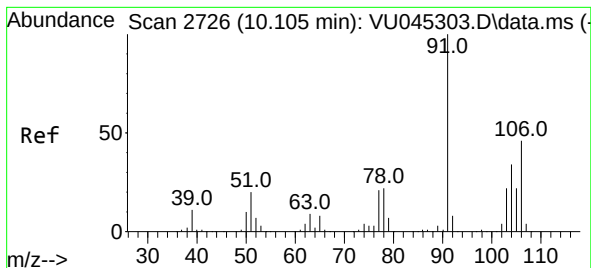
Tgt Ion: 91 Resp: 52617
Ion Ratio Lower Upper
91 100
106 29.9 24.4 36.6



#64
m/p-Xylenes
Concen: 1.956 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion:106 Resp: 40800
Ion Ratio Lower Upper
106 100
91 206.2 165.5 248.3

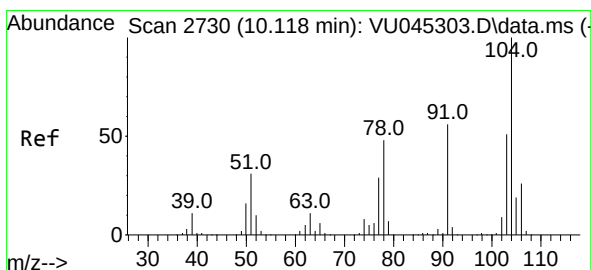
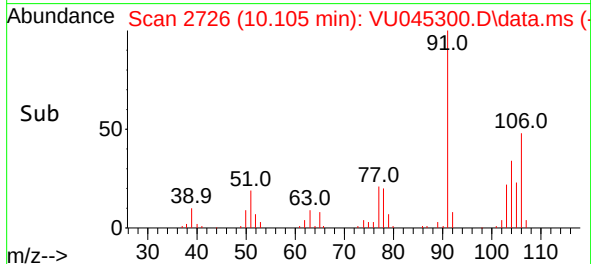
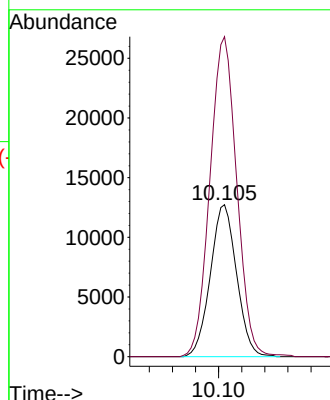
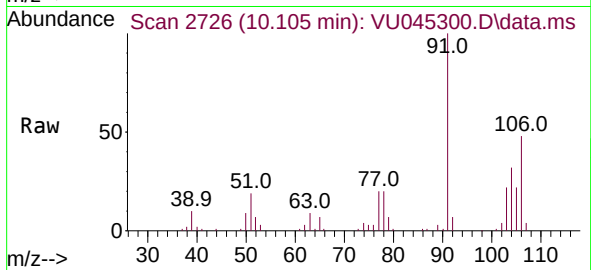




#65
o-Xylene
Concen: 0.994 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

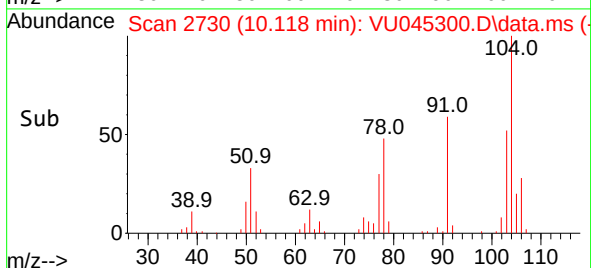
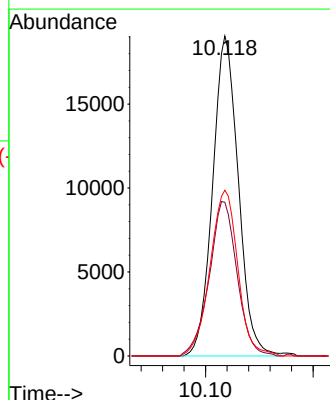
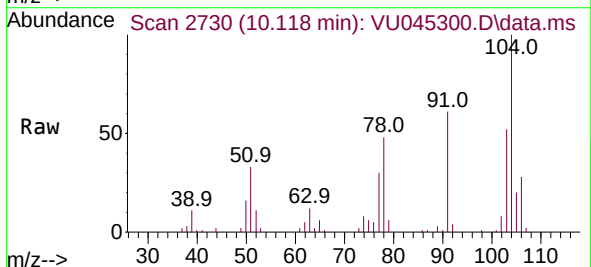
Instrument :
MSVOA_U
ClientSampled :

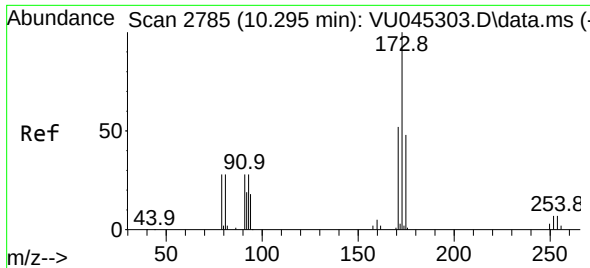
Tgt Ion:106 Resp: 20086
Ion Ratio Lower Upper
106 100
91 215.2 109.4 328.2



#66
Styrene
Concen: 0.932 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

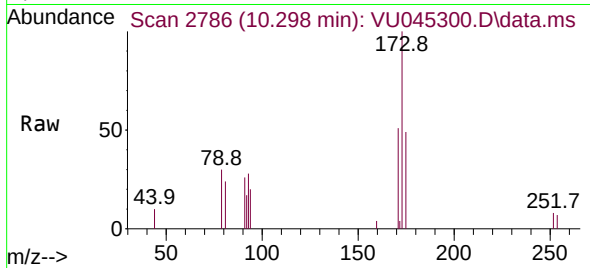
Tgt Ion:104 Resp: 31602
Ion Ratio Lower Upper
104 100
78 52.2 42.4 63.6
103 55.9 44.2 66.4



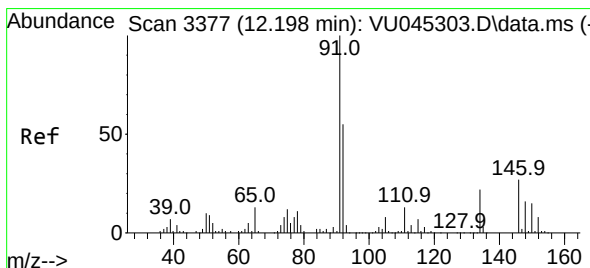
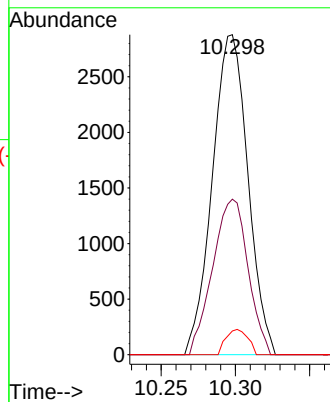
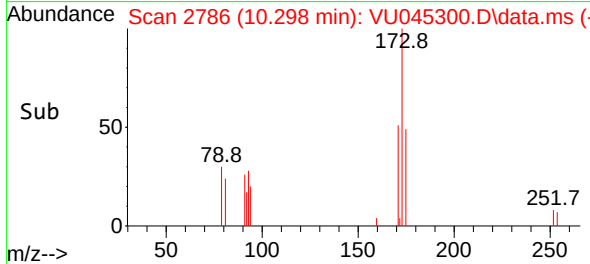


#67
Bromoform
Concen: 0.833 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

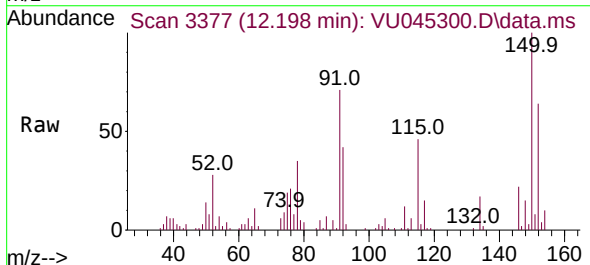
Instrument :
MSVOA_U
ClientSampled :



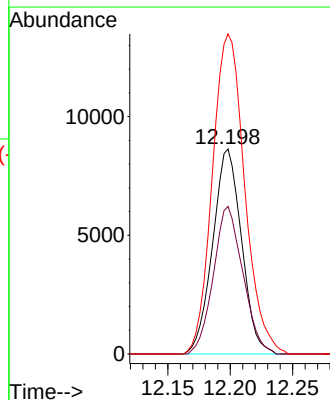
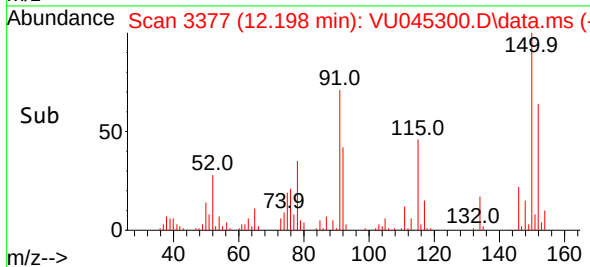
Tgt Ion:173 Resp: 4792
Ion Ratio Lower Upper
173 100
175 48.3 39.0 58.4
254 4.9 5.5 8.3#

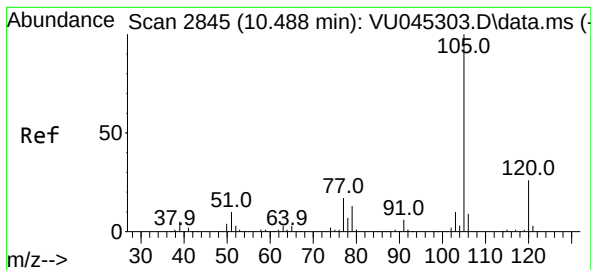


#68
1,2-Dichlorobenzene-d4
Concen: 0.814 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16



Tgt Ion:152 Resp: 13931
Ion Ratio Lower Upper
152 100
115 73.4 0.0 251.0
150 174.4 0.0 613.8





#69

Isopropylbenzene

Concen: 0.980 ug/l

RT: 10.488 min Scan# 2845

Delta R.T. 0.000 min

Lab File: VU045300.D

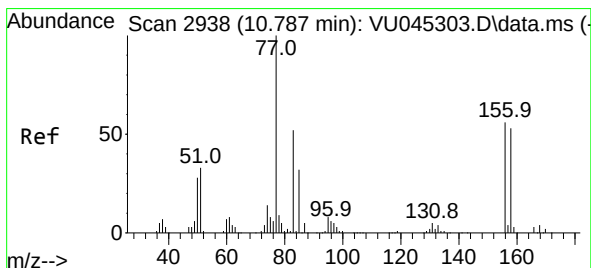
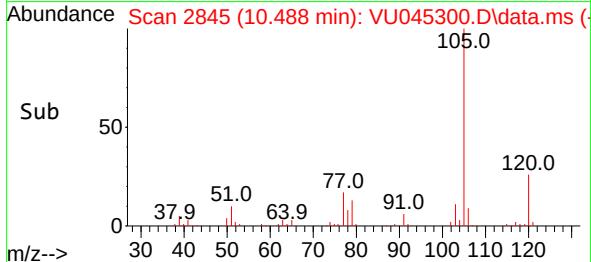
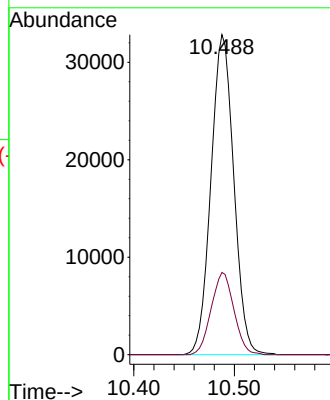
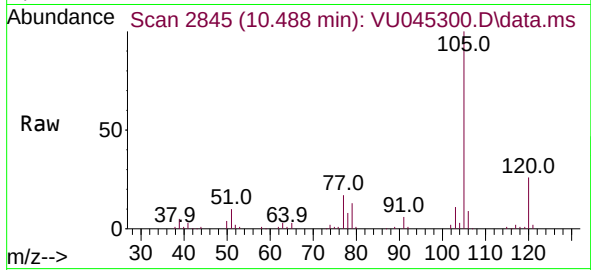
Acq: 13 Oct 2021 10:16

Tgt Ion:105 Resp: 51790

Ion Ratio Lower Upper

105 100

120 25.5 12.8 38.4



#70

1,1,2,2-Tetrachloroethane

Concen: 0.931 ug/l

RT: 10.787 min Scan# 2938

Delta R.T. 0.000 min

Lab File: VU045300.D

Acq: 13 Oct 2021 10:16

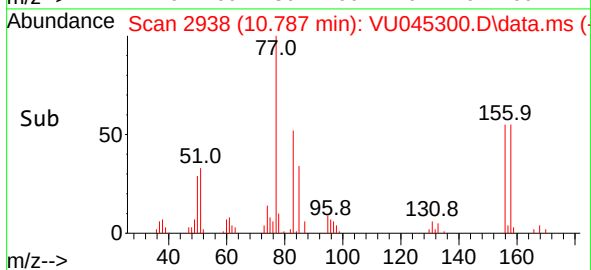
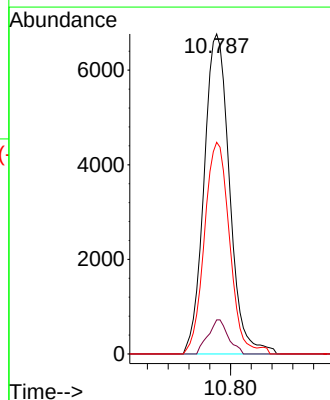
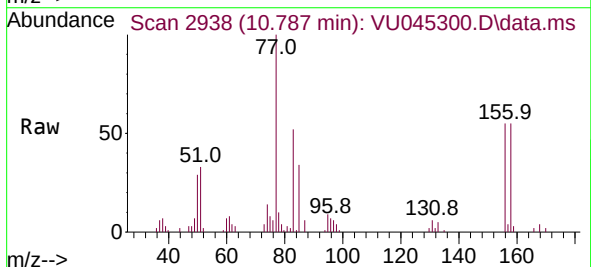
Tgt Ion: 83 Resp: 11514

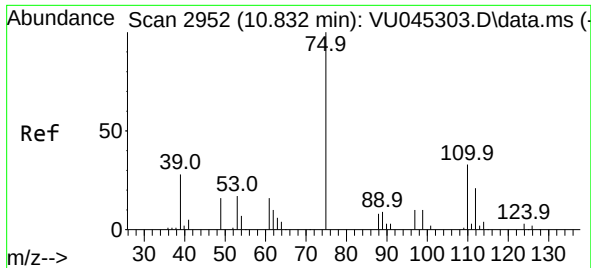
Ion Ratio Lower Upper

83 100

131 8.4 7.6 11.4

85 64.9 50.9 76.3

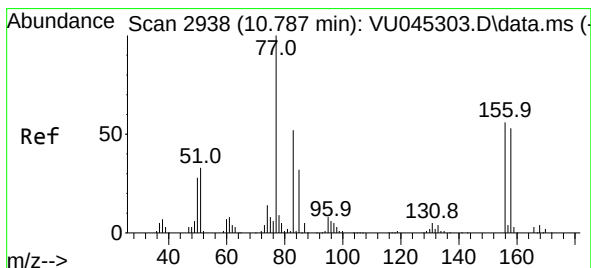
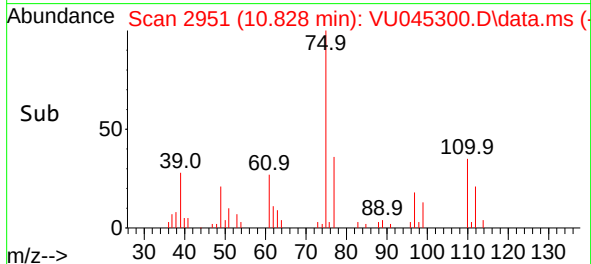
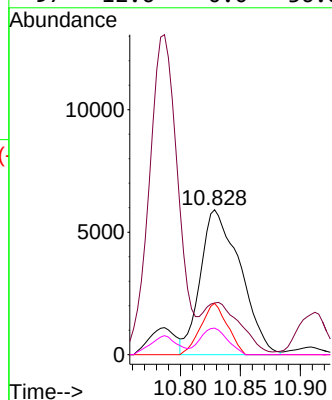
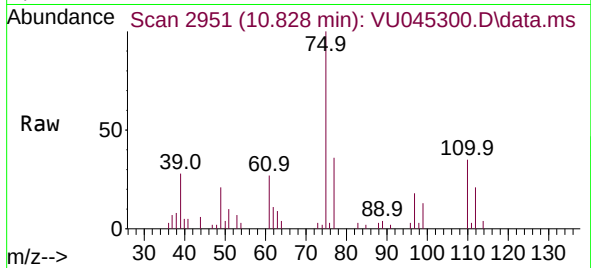




#71
1,2,3-Trichloropropane
Concen: 1.530 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

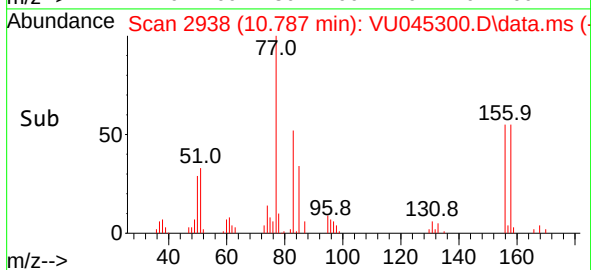
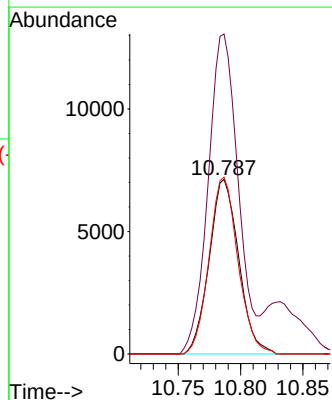
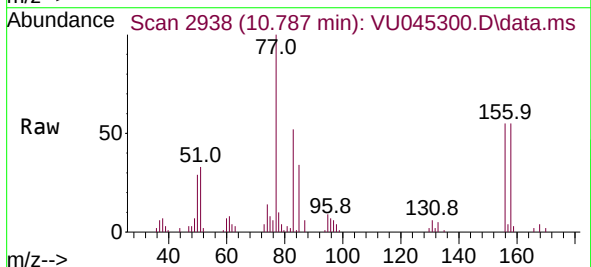
Instrument :
MSVOA_U
ClientSampleId :

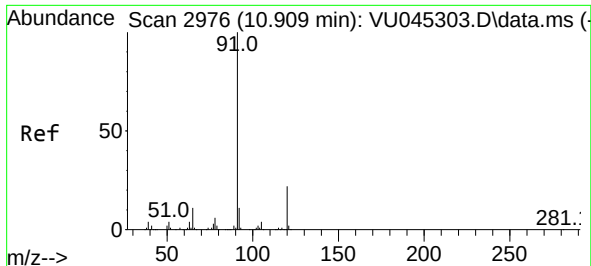
Tgt Ion:	75	Resp:	13708
Ion	Ratio	Lower	Upper
75	100		
77	32.7	0.0	105.6
110	23.5	0.0	71.2
97	12.6	0.0	36.8



#72
Bromobenzene
Concen: 0.883 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion:	156	Resp:	11750
Ion	Ratio	Lower	Upper
156	100		
77	184.7	0.0	370.6
158	98.7	0.0	193.4

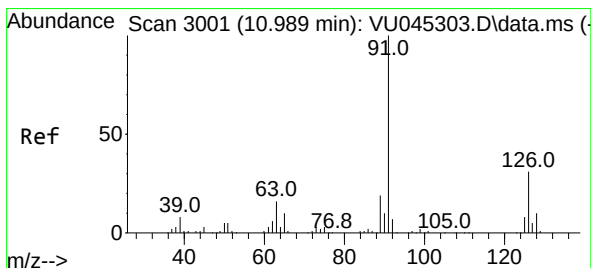
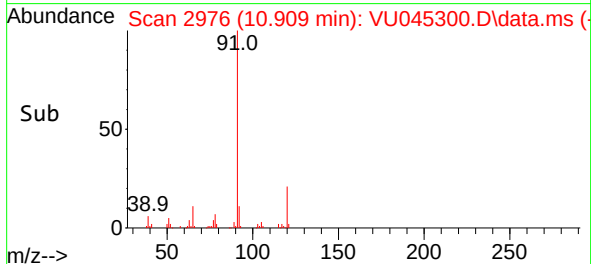
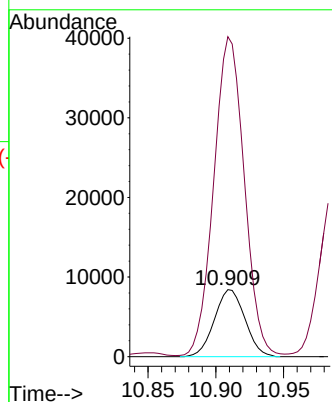
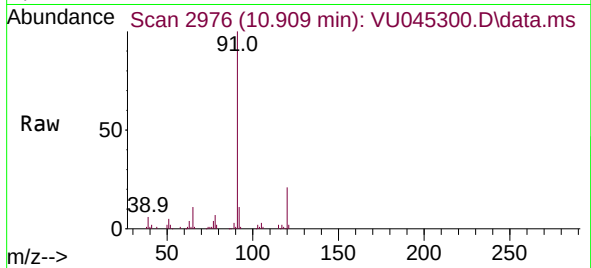




#73
n-propylbenzene
Concen: 0.906 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

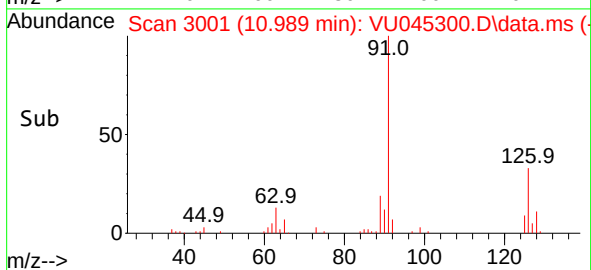
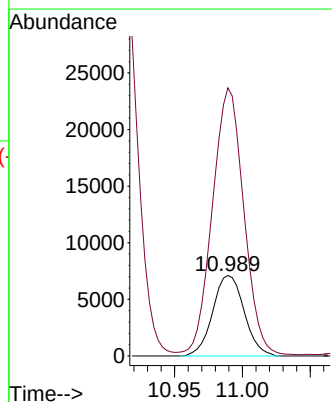
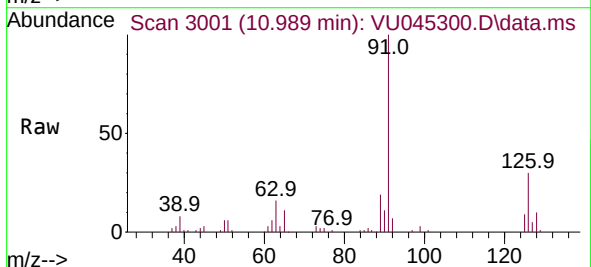
Instrument :
MSVOA_U
ClientSampled :

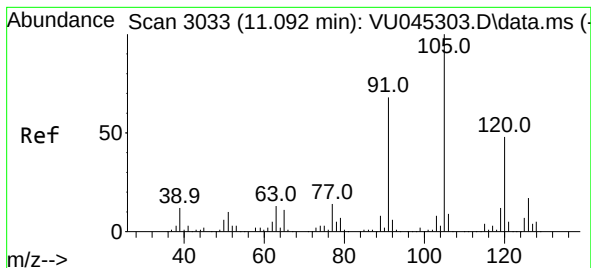
Tgt Ion:120 Resp: 13190
Ion Ratio Lower Upper
120 100
91 473.9 370.7 556.1



#74
2-Chlorotoluene
Concen: 0.879 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion:126 Resp: 11471
Ion Ratio Lower Upper
126 100
91 329.7 0.0 639.6

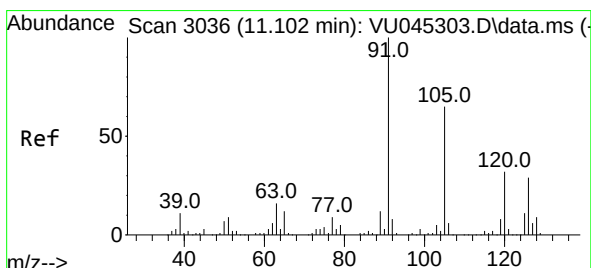
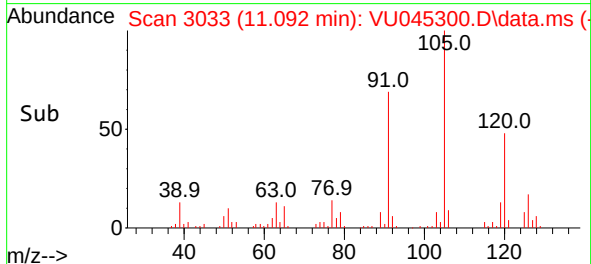
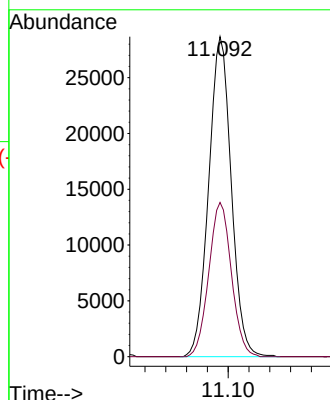
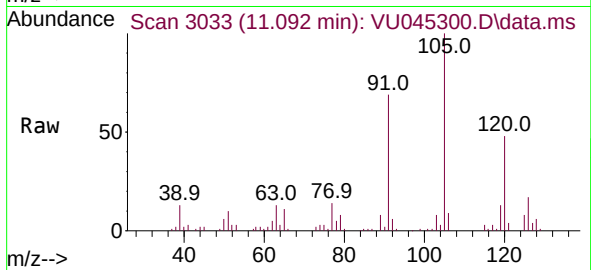




#75
1,3,5-Trimethylbenzene
Concen: 0.953 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

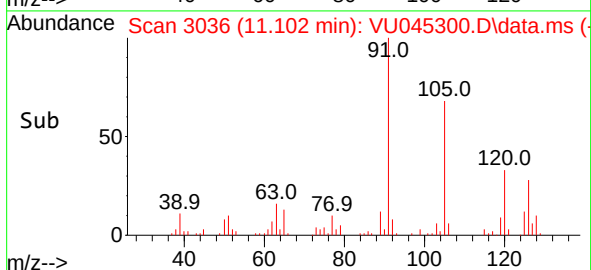
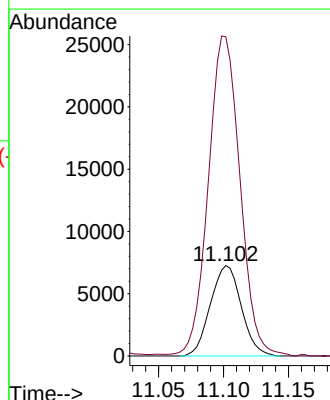
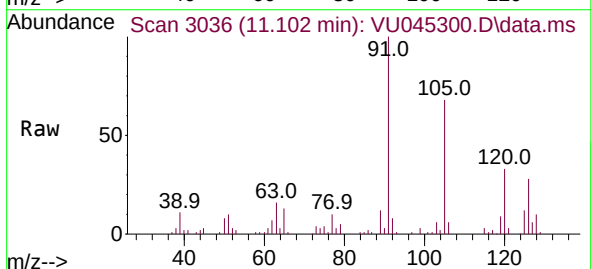
Instrument :
MSVOA_U
ClientSampled :

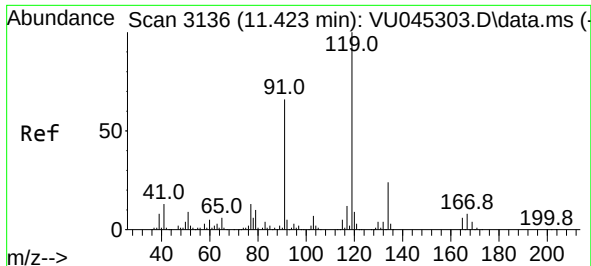
Tgt Ion:105 Resp: 43195
Ion Ratio Lower Upper
105 100
120 48.2 38.6 58.0



#76
4-Chlorotoluene
Concen: 0.872 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion:126 Resp: 11980
Ion Ratio Lower Upper
126 100
91 363.7 0.0 728.0

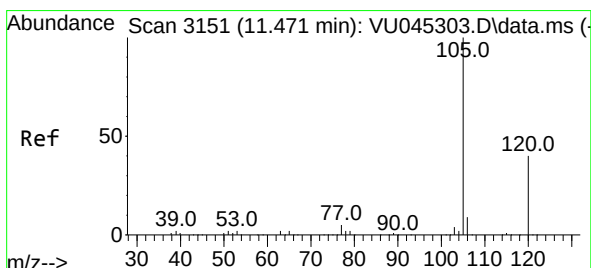
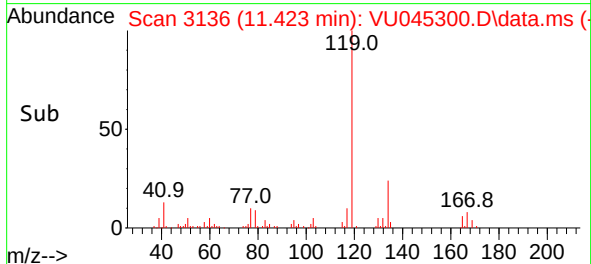
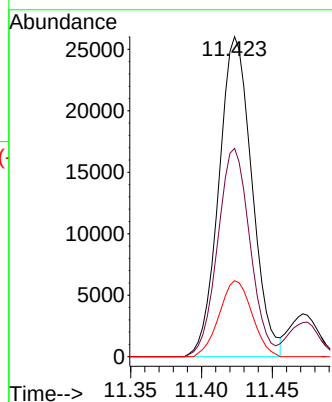
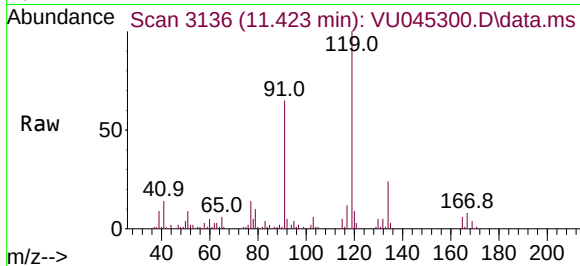




#77
tert-Butylbenzene
Concen: 0.939 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

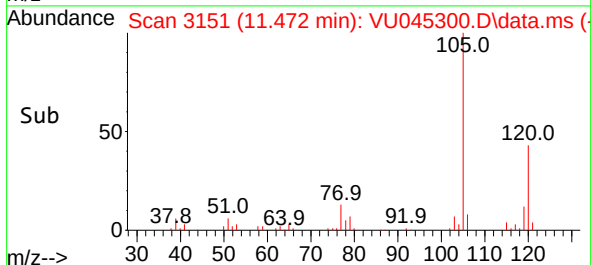
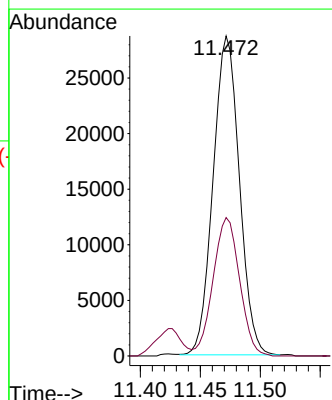
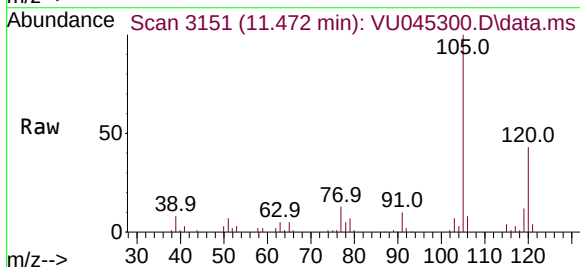
Instrument :
MSVOA_U
ClientSampled :

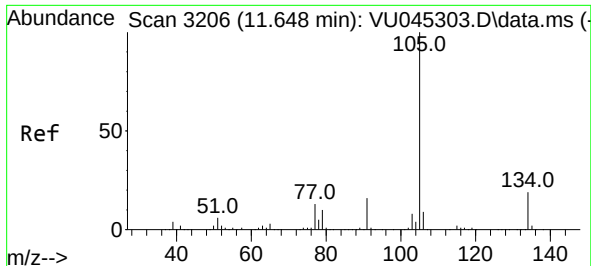
Tgt Ion:119 Resp: 42275
Ion Ratio Lower Upper
119 100
91 63.7 31.4 94.3
134 23.5 18.5 27.7



#78
1,2,4-Trimethylbenzene
Concen: 0.941 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion:105 Resp: 43577
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8

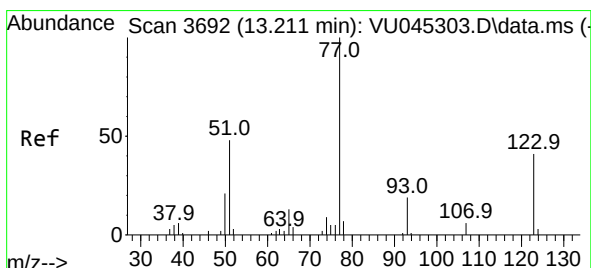
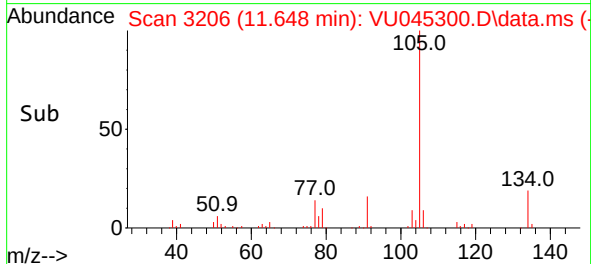
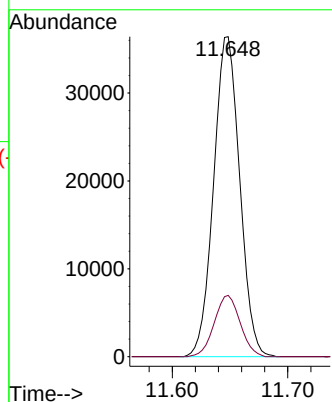
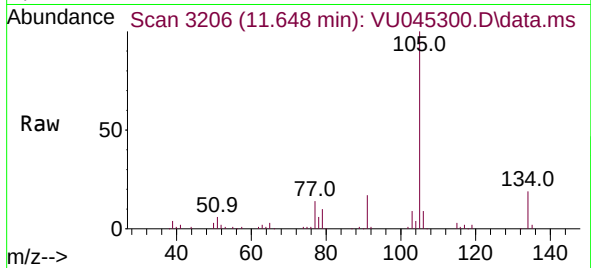




#79
 sec-Butylbenzene
 Concen: 0.935 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045300.D
 Acq: 13 Oct 2021 10:16

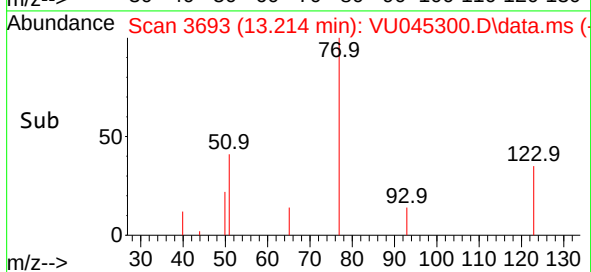
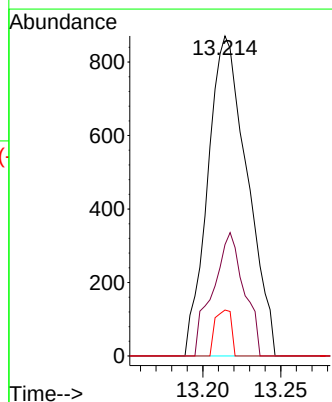
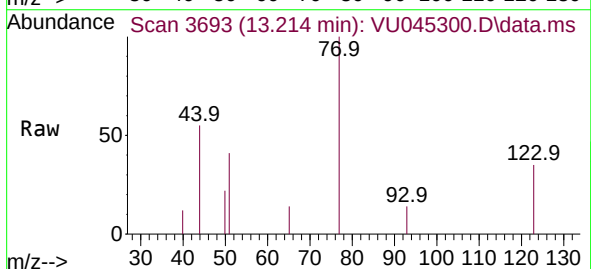
Instrument :
 MSVOA_U
 ClientSampled :

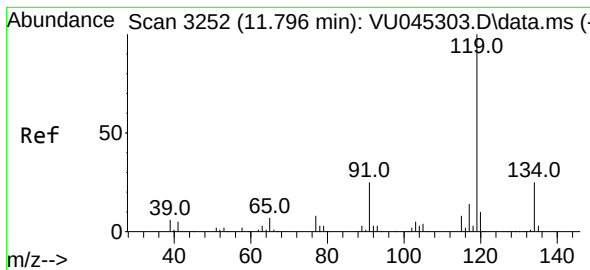
Tgt Ion:105 Resp: 57174
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.4 23.0



#80
 Nitrobenzene
 Concen: 5.269 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.003 min
 Lab File: VU045300.D
 Acq: 13 Oct 2021 10:16

Tgt Ion: 77 Resp: 1529
 Ion Ratio Lower Upper
 77 100
 123 30.5 18.2 64.4
 65 5.9 12.0 15.2#

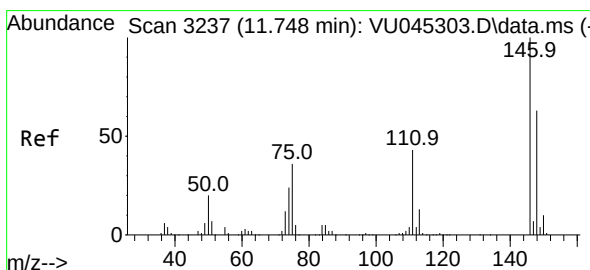
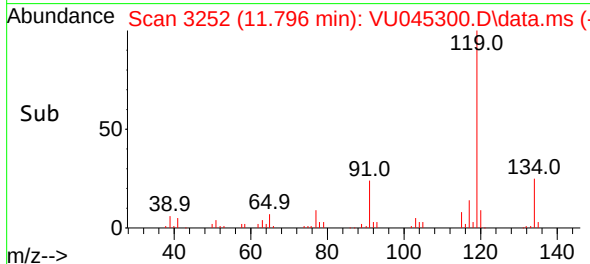
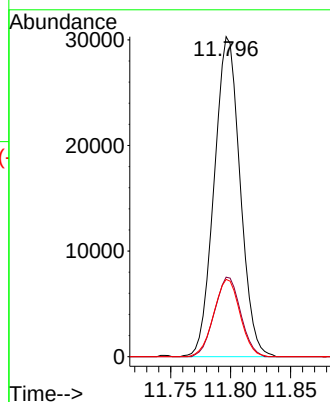
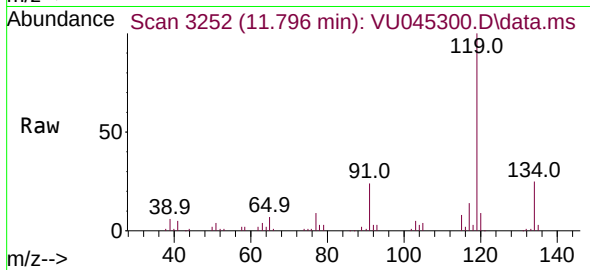




#81
p-Isopropyltoluene
Concen: 0.912 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

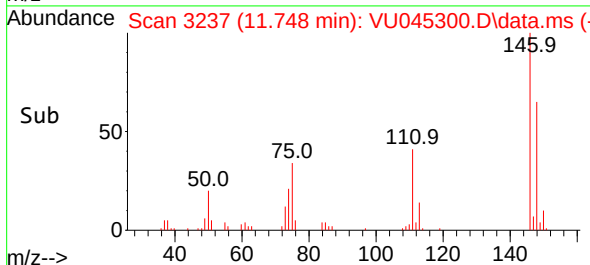
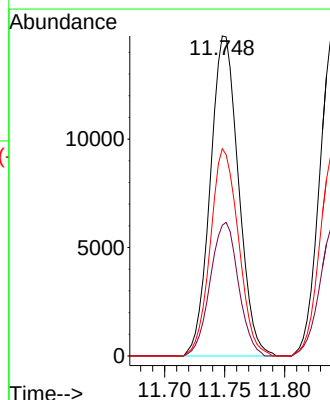
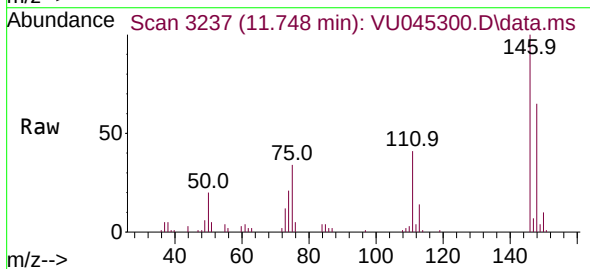
Instrument :
MSVOA_U
ClientSampled :

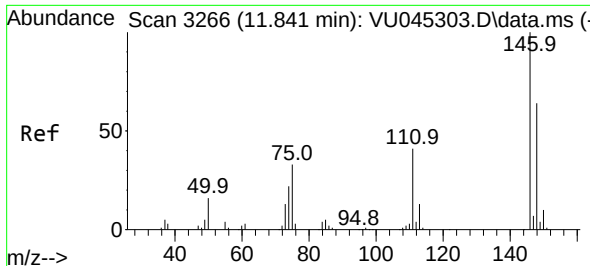
Tgt Ion:119 Resp: 45456
Ion Ratio Lower Upper
119 100
134 25.1 20.2 30.4
91 24.5 19.9 29.9



#82
1,3-Dichlorobenzene
Concen: 0.908 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion:146 Resp: 24124
Ion Ratio Lower Upper
146 100
111 41.7 33.9 50.9
148 64.6 50.9 76.3

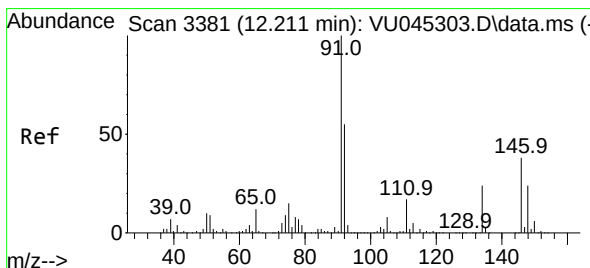
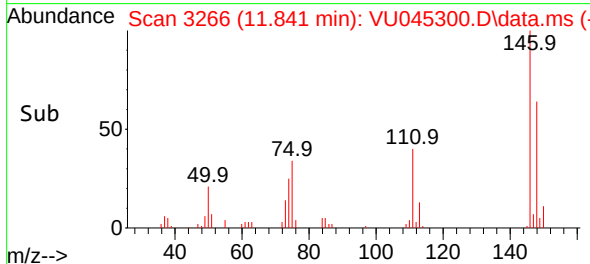
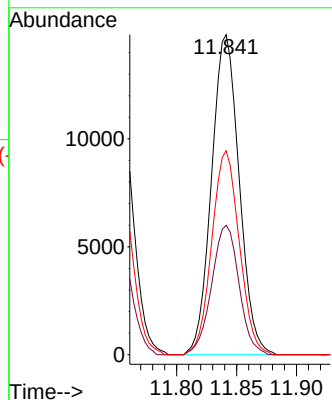
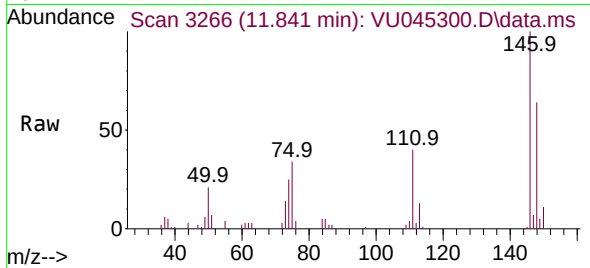




#83
1,4-Dichlorobenzene
Concen: 0.893 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

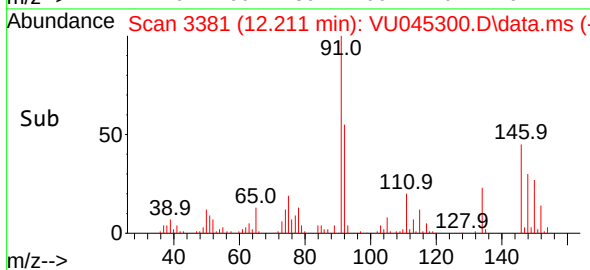
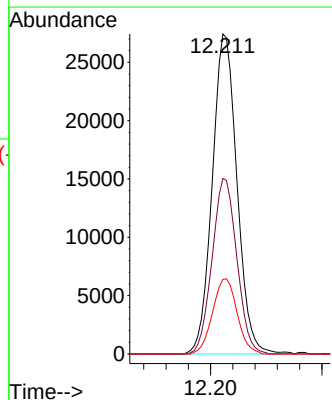
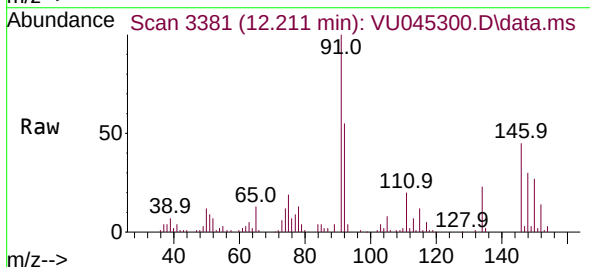
Instrument :
MSVOA_U
ClientSampled :

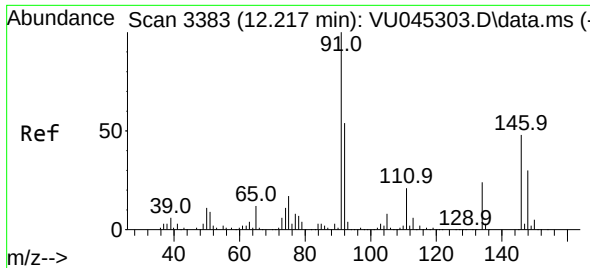
Tgt Ion:146 Resp: 23764
Ion Ratio Lower Upper
146 100
111 40.0 32.7 49.1
148 63.4 51.4 77.0



#84
n-Butylbenzene
Concen: 0.890 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion: 91 Resp: 42241
Ion Ratio Lower Upper
91 100
92 54.8 43.5 65.3
134 23.3 19.0 28.4

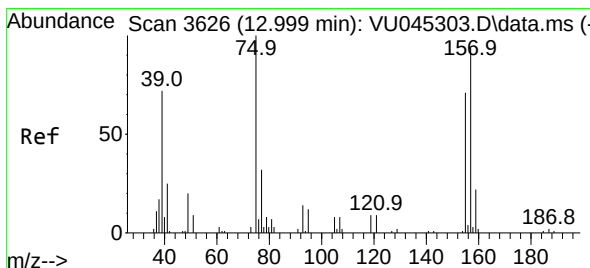
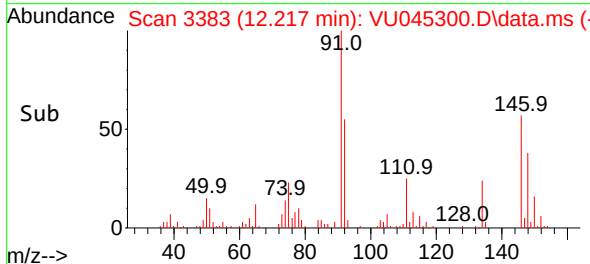
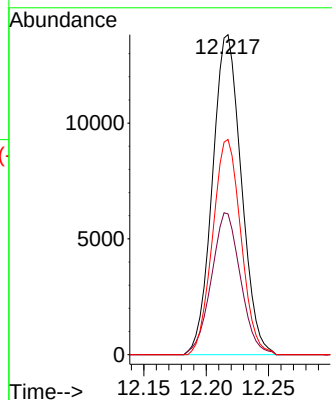
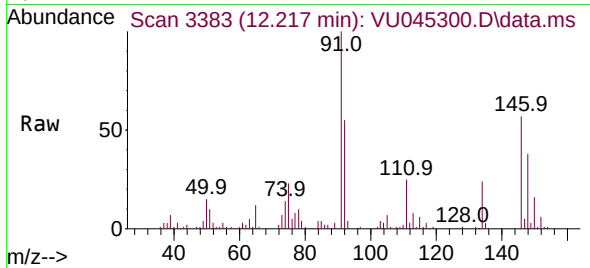




#85
1,2-Dichlorobenzene
Concen: 0.842 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

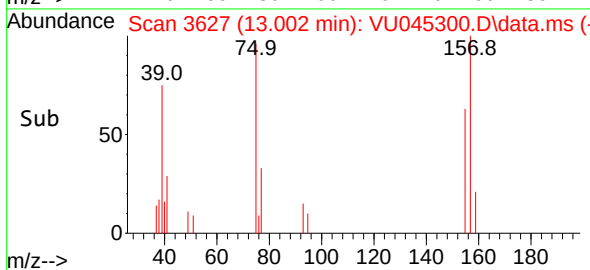
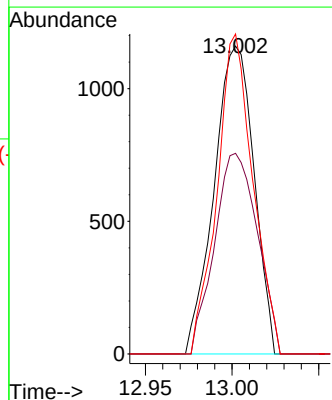
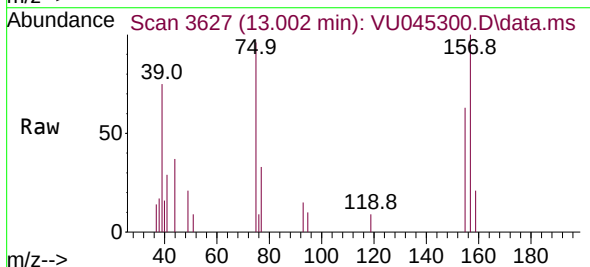
Instrument :
MSVOA_U
ClientSampled :

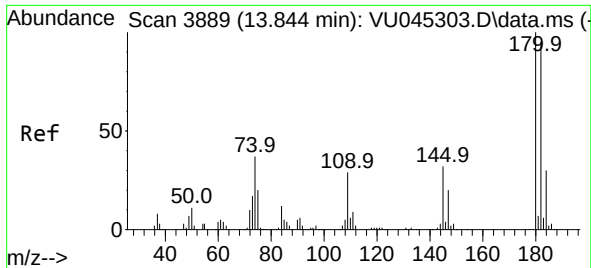
Tgt Ion:146 Resp: 22267
Ion Ratio Lower Upper
146 100
111 44.7 22.1 66.1
148 66.1 31.6 94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.019 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion: 75 Resp: 1859
Ion Ratio Lower Upper
75 100
155 70.2 57.8 86.8
157 93.5 75.1 112.7

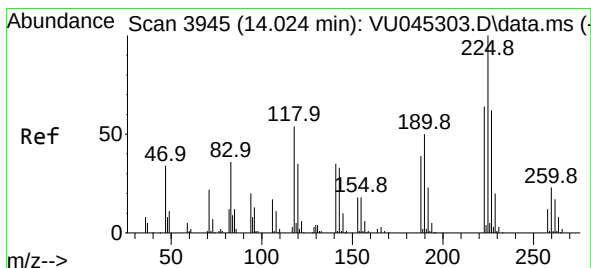
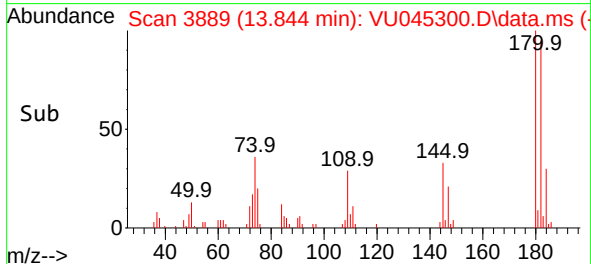
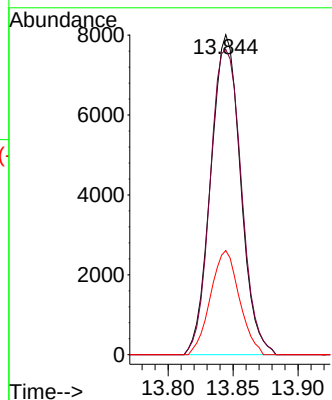
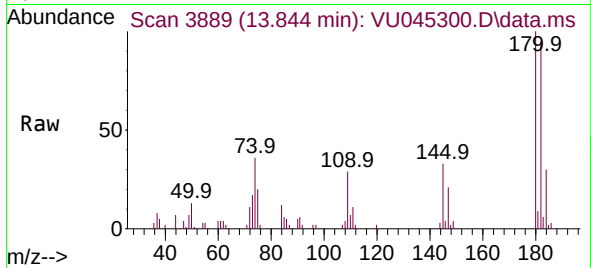




#87
1,2,4-Trichlorobenzene
Concen: 0.774 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

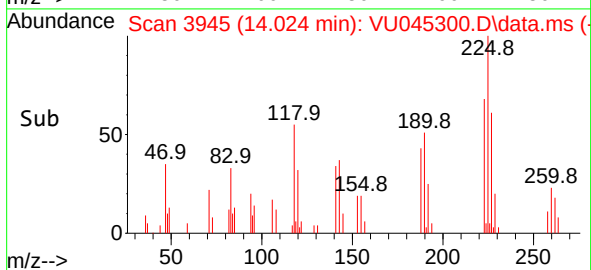
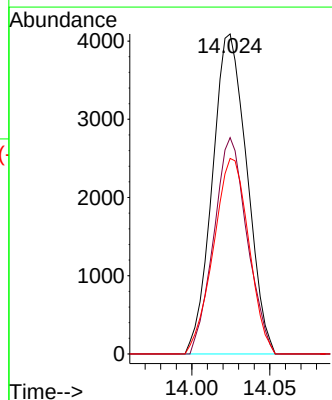
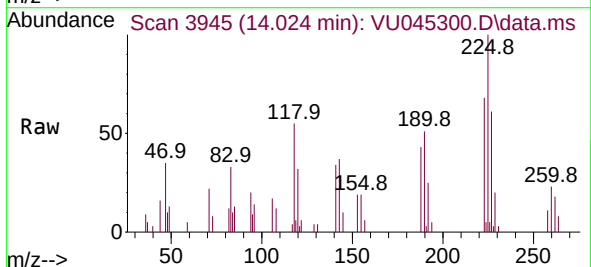
Instrument :
MSVOA_U
ClientSampled :

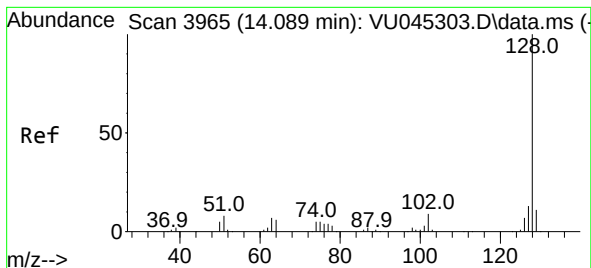
Tgt Ion:180 Resp: 12761
Ion Ratio Lower Upper
180 100
182 99.8 75.8 113.8
145 31.5 25.3 37.9



#88
Hexachlorobutadiene
Concen: 0.696 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion:225 Resp: 6301
Ion Ratio Lower Upper
225 100
223 65.1 51.1 76.7
227 62.4 49.9 74.9

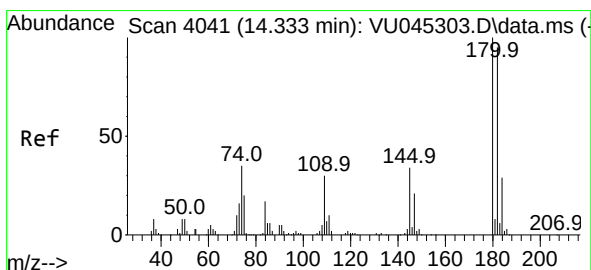
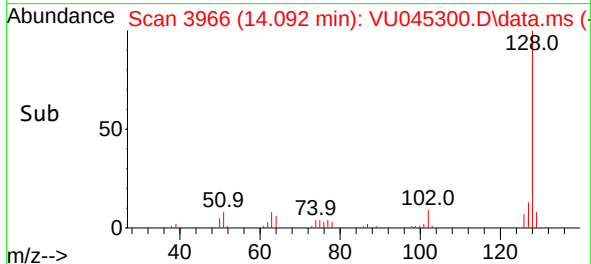
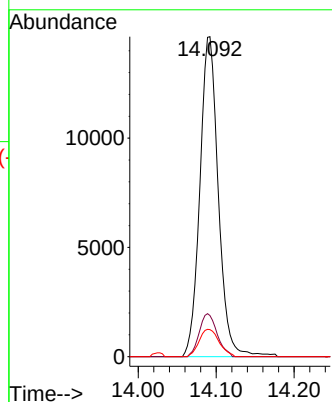
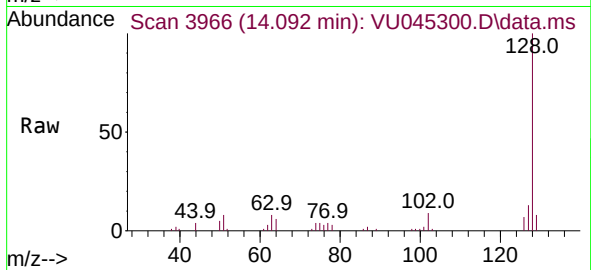




#89
Naphthalene
Concen: 0.753 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 24087
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 9.2 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 0.784 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045300.D
Acq: 13 Oct 2021 10:16

Tgt Ion:180 Resp: 12483
Ion Ratio Lower Upper
180 100
182 90.8 75.4 113.0
145 31.4 27.0 40.4

