

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123021\
 Data File : VU046649.D
 Acq On : 30 Dec 2021 15:23
 Operator : SY/MD
 Sample : VU1230WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 31 07:25:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U123021DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Dec 30 12:44:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	20207	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	6803	0.946	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	7708	0.991	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	14537	1.876	ug/l	100
3) Chloromethane	1.523	50	12736	1.860	ug/l	96
4) Vinyl Chloride	1.607	62	13859	1.883	ug/l	99
5) Bromomethane	1.864	94	7439	1.935	ug/l	99
6) Chloroethane	1.938	64	7998	1.831	ug/l	95
7) Trichlorofluoromethane	2.144	101	19645	1.905	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	10934	1.905	ug/l	95
9) 1,1-Dichloroethene	2.588	96	10103	1.875	ug/l	98
10) Iodomethane	2.729	142	9305	2.198	ug/l	# 85
11) Allyl Chloride	2.928	41	13208	1.943	ug/l	91
12) Acrylonitrile	3.340	53	4849	3.371	ug/l	89
13) Acetone	2.665	43	10901	8.421	ug/l	98
14) Carbon Disulfide	2.800	76	32117	1.865	ug/l	97
15) Methylene Chloride	3.054	84	13029	2.027	ug/l	95
16) trans-1,2-Dichloroethene	3.359	96	10524	1.869	ug/l	98
17) 1,1-Dichloroethane	3.874	63	20711	1.972	ug/l	99
18) 2-Butanone	4.729	43	16865	8.719	ug/l	99
19) Cyclohexane	5.391	56	12482	1.815	ug/l	86
20) Methylcyclohexane	6.767	83	13998	1.723	ug/l	97
21) 2,2-Dichloropropane	4.671	77	16797	1.876	ug/l	98
22) cis-1,2-Dichloroethene	4.674	96	11263	1.869	ug/l	98
23) Diethyl Ether	2.382	59	7501	1.864	ug/l	94
24) tert-Butyl Alcohol	3.424	59	159	3.055	ug/l	# 1
25) Methyl tert-Butyl Ether	3.369	73	23859	1.832	ug/l	100
26) Bromochloromethane	4.983	128	5772	1.936	ug/l	94
27) Chloroform	5.095	83	22205	1.906	ug/l	95
28) 1,1,1-Trichloroethane	5.321	97	19219	1.912	ug/l	97
29) 1,1-Dichloropropene	5.530	75	14203	1.795	ug/l	98
30) Carbon Tetrachloride	5.526	117	17115	1.866	ug/l	96
31) Isopropyl Ether	3.999	45	23929	1.830	ug/l	93
32) Ethyl-t-butyl ether	4.507	59	23253	1.799	ug/l	94
33) Tert-Amyl methyl ether	5.941	73	21952	1.763	ug/l	98
34) Propionitrile	4.816	54	2501	4.363	ug/l	# 75
35) Benzene	5.780	78	42693	1.888	ug/l	99
36) 1,2-Dichloroethane	5.800	62	14496	1.870	ug/l	100
37) Trichloroethene	6.542	130	11299	1.956	ug/l	94
38) 1,2-Dichloropropane	6.796	63	11213	1.874	ug/l	95
39) Methacrylonitrile	4.983	41	3362	1.751	ug/l	97
40) Methyl acrylate	4.854	55	5196	1.544	ug/l	# 93
41) Tetrahydrofuran	5.076	42	3803	3.902	ug/l	94
42) 1-Chlorobutane	5.462	56	19620	1.888	ug/l	98
43) Dibromomethane	6.925	93	6728	1.899	ug/l	98
44) Bromodichloromethane	7.108	83	17210	1.952	ug/l	97

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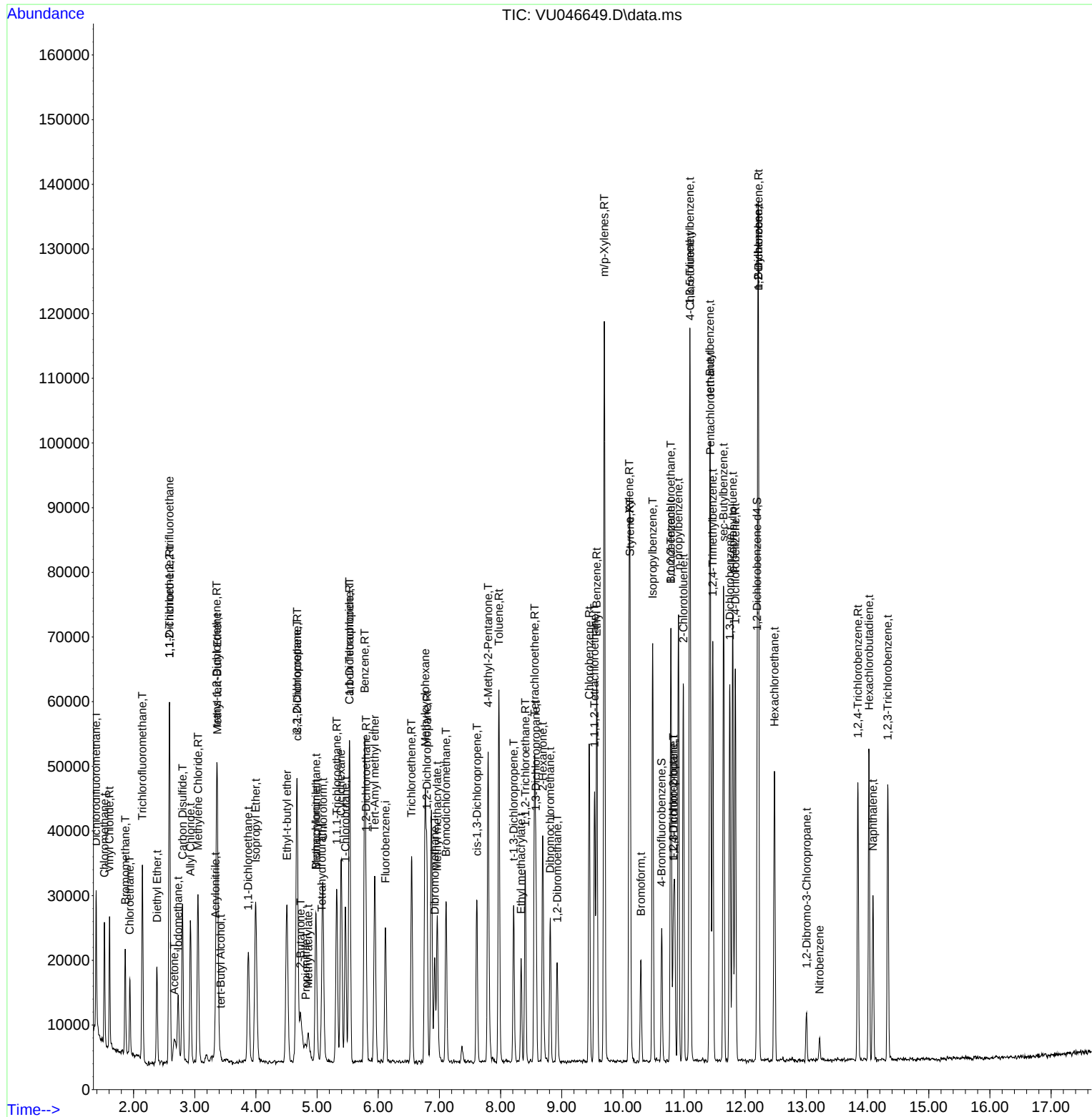
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	32608	8.607	ug/l	97
46) t-1,4-Dichloro-2-butene	10.825	75	15304	7.495	ug/l #	54
47) Methyl methacrylate	6.964	69	10257	3.560	ug/l	94
48) Ethyl methacrylate	8.336	69	8790	1.711	ug/l	92
49) Toluene	7.973	92	23940	1.810	ug/l	96
50) t-1,3-Dichloropropene	8.214	75	14091	1.855	ug/l	92
51) cis-1,3-Dichloropropene	7.613	75	15091	1.805	ug/l	91
52) 1,1,2-Trichloroethane	8.404	97	9218	1.871	ug/l	99
53) 1,3-Dichloropropane	8.578	76	15514	1.844	ug/l	98
54) 2-Hexanone	8.690	43	23828	8.607	ug/l	95
55) Dibromochloromethane	8.812	129	11736	1.905	ug/l	98
56) 1,2-Dibromoethane	8.928	107	8448	1.801	ug/l	98
58) Tetrachloroethene	8.555	164	9915	1.942	ug/l	96
59) Chlorobenzene	9.449	112	26488	1.855	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	11345	1.892	ug/l	99
61) Pentachloroethane	11.430	117	9052	1.811	ug/l	98
62) Hexachloroethane	12.478	117	9274	1.850	ug/l	94
63) Ethyl Benzene	9.571	91	39494	1.686	ug/l	96
64) m/p-Xylenes	9.697	106	32475	3.491	ug/l	99
65) o-Xylene	10.102	106	15549	1.767	ug/l	98
66) Styrene	10.118	104	26516	1.725	ug/l	99
67) Bromoform	10.295	173	6902	1.868	ug/l	95
69) Isopropylbenzene	10.488	105	40543	1.749	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.783	83	12295	1.864	ug/l	100
71) 1,2,3-Trichloropropane	10.825	75	15304	3.630	ug/l	76
72) Bromobenzene	10.783	156	11482	1.864	ug/l	93
73) n-propylbenzene	10.909	120	11230	1.698	ug/l	98
74) 2-Chlorotoluene	10.989	126	10606	1.855	ug/l	94
75) 1,3,5-Trimethylbenzene	11.092	105	35102	1.865	ug/l	99
76) 4-Chlorotoluene	11.098	126	11595	1.909	ug/l	92
77) tert-Butylbenzene	11.423	119	35140	1.784	ug/l	96
78) 1,2,4-Trimethylbenzene	11.468	105	35703	1.855	ug/l	99
79) sec-Butylbenzene	11.645	105	48527	1.818	ug/l	99
80) Nitrobenzene	13.214	77	2574	11.059	ug/l #	93
81) p-Isopropyltoluene	11.796	119	37966	1.857	ug/l	98
82) 1,3-Dichlorobenzene	11.748	146	23629	1.870	ug/l	100
83) 1,4-Dichlorobenzene	11.838	146	24566	1.946	ug/l	96
84) n-Butylbenzene	12.211	91	36303	1.727	ug/l	97
85) 1,2-Dichlorobenzene	12.214	146	22245	1.837	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	2246	1.849	ug/l	95
87) 1,2,4-Trichlorobenzene	13.841	180	12987	1.769	ug/l	97
88) Hexachlorobutadiene	14.024	225	8532	1.886	ug/l	98
89) Naphthalene	14.089	128	21463	1.852	ug/l	98
90) 1,2,3-Trichlorobenzene	14.330	180	12624	1.764	ug/l	97

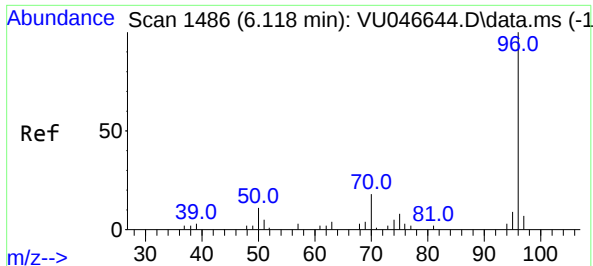
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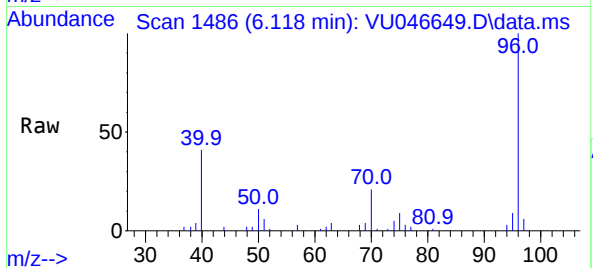
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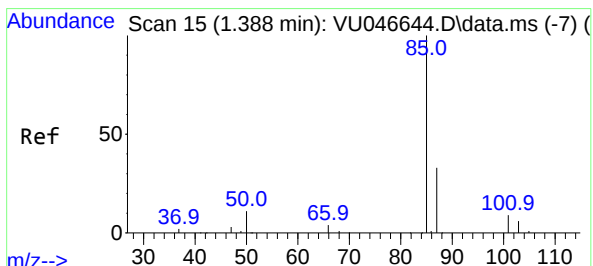
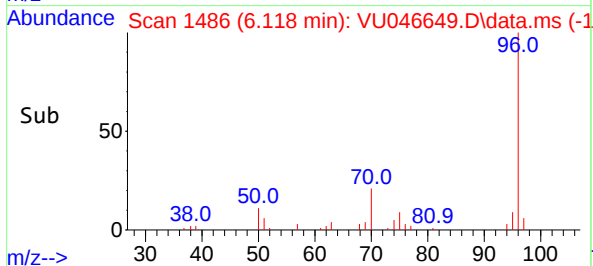
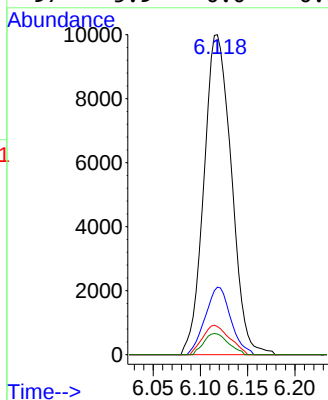
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 20207

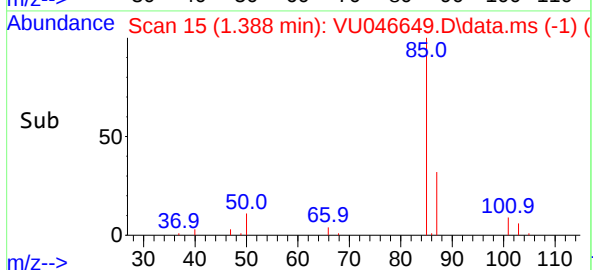
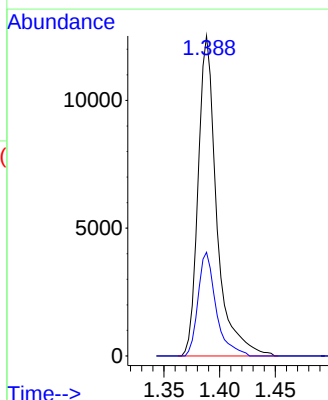
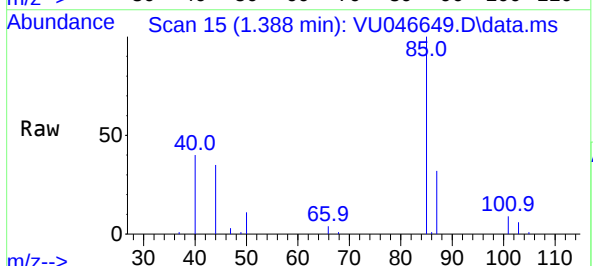
Ion	Ratio	Lower	Upper
96	100		
70	19.6	16.8	25.2
95	9.0	7.3	10.9
97	5.9	0.0	0.0

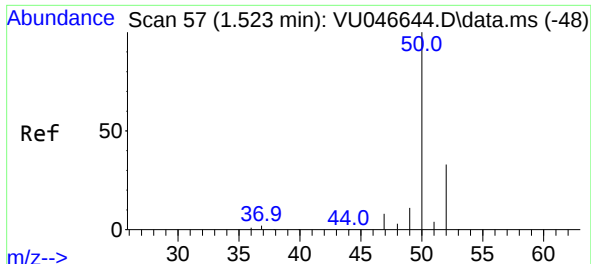


#2
Dichlorodifluoromethane
Concen: 1.876 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion: 85 Resp: 14537

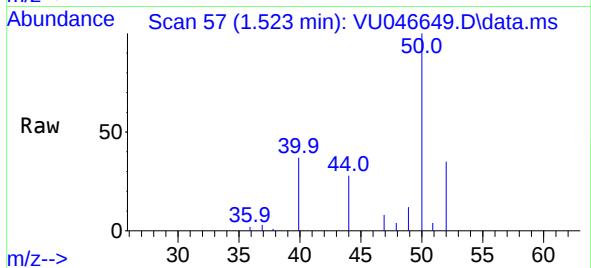
Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.2	48.6



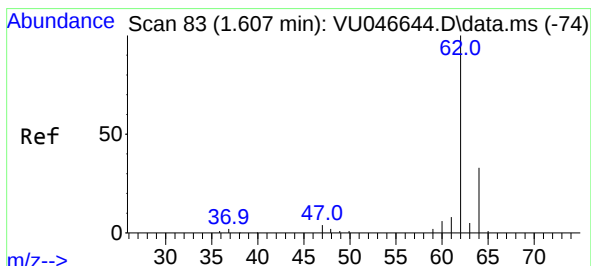
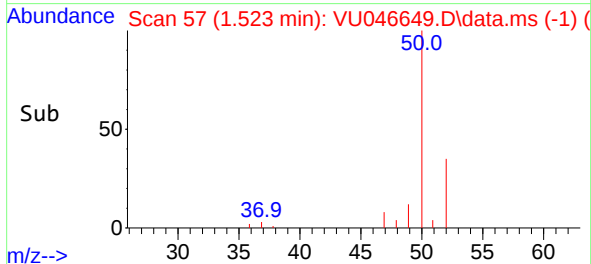
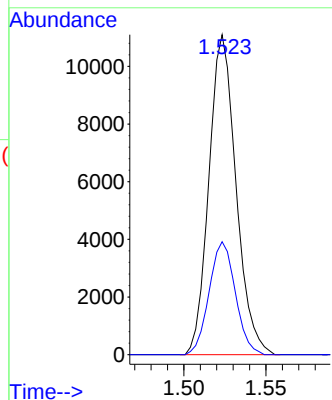


#3
Chloromethane
Concen: 1.860 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

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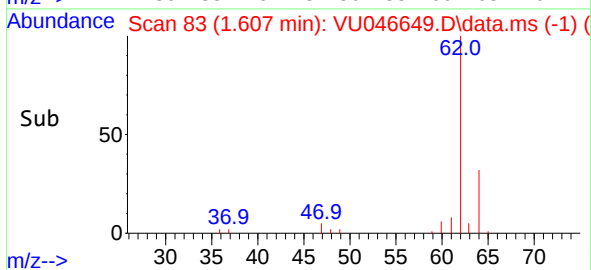
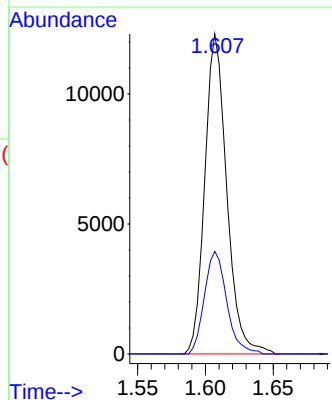
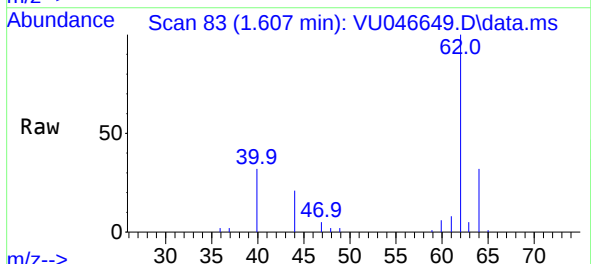


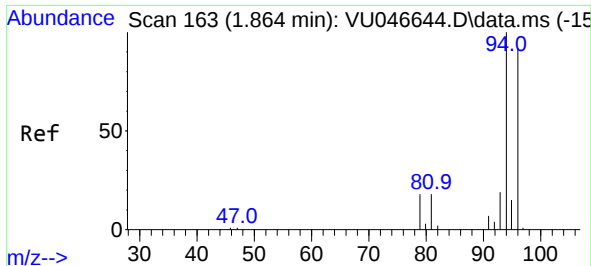
Tgt Ion: 50 Resp: 12736
Ion Ratio Lower Upper
50 100
52 35.3 26.2 39.4



#4
Vinyl Chloride
Concen: 1.883 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

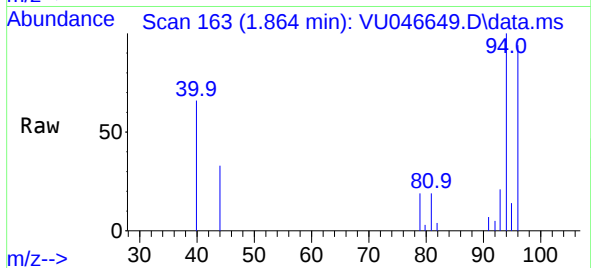
Tgt Ion: 62 Resp: 13859
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0



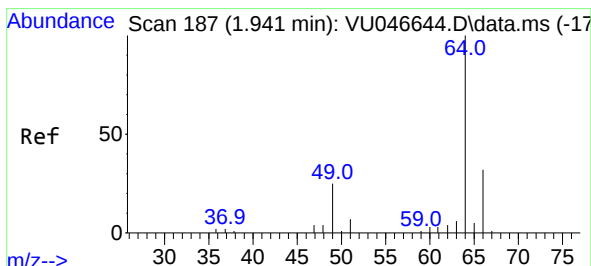
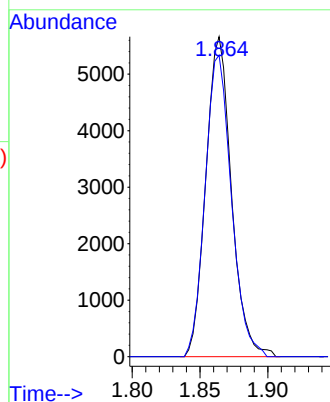
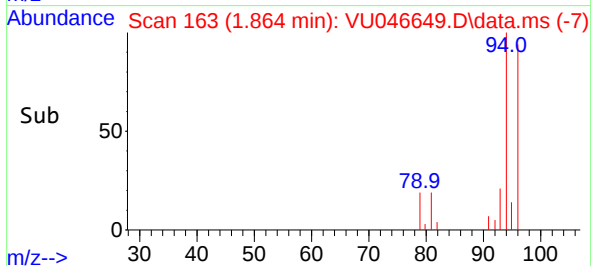


#5
Bromomethane
Concen: 1.935 ug/l
RT: 1.864 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Instrument :
MSVOA_U
ClientSampleId :

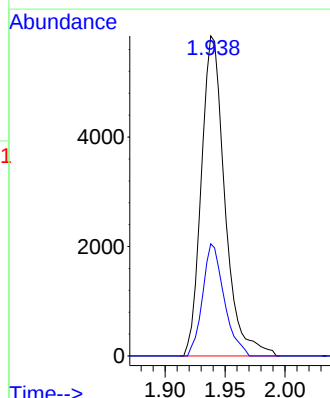
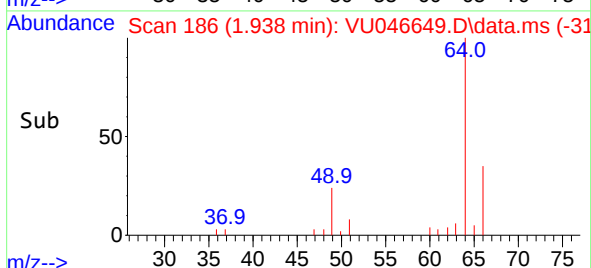
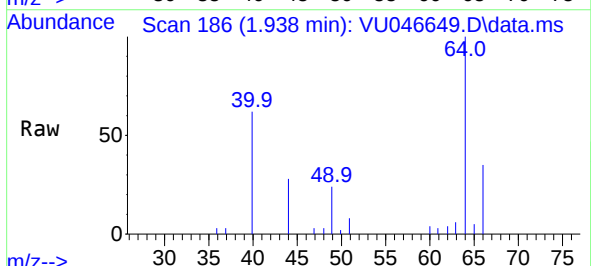


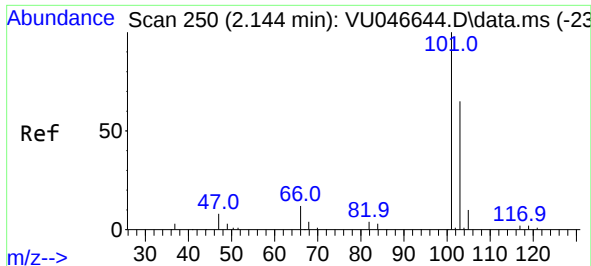
Tgt Ion: 94 Resp: 7439
Ion Ratio Lower Upper
94 100
96 94.2 75.0 112.4



#6
Chloroethane
Concen: 1.831 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion: 64 Resp: 7998
Ion Ratio Lower Upper
64 100
66 35.1 25.8 38.8

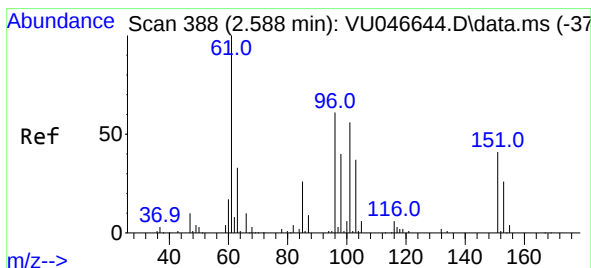
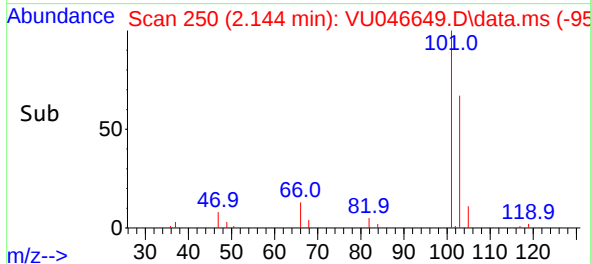
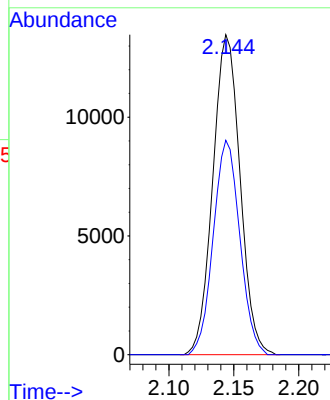
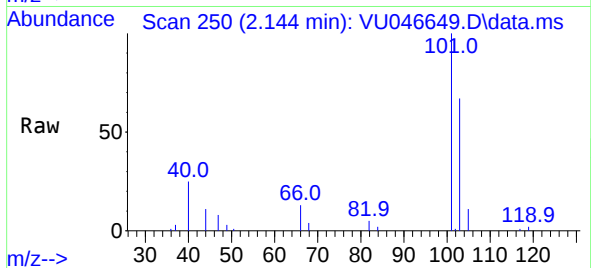




#7
 Trichlorofluoromethane
 Concen: 1.905 ug/l
 RT: 2.144 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VU046649.D
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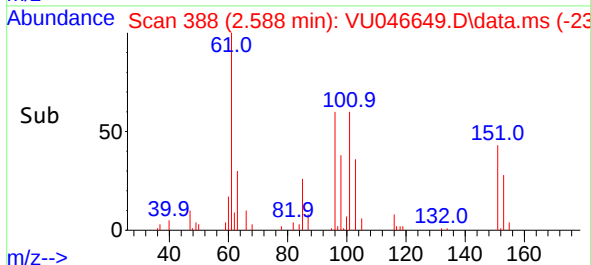
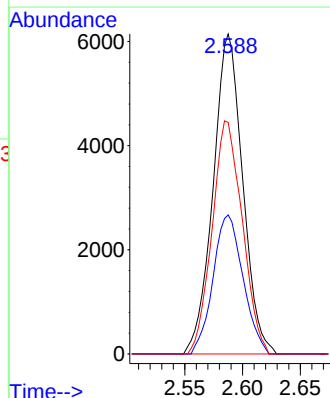
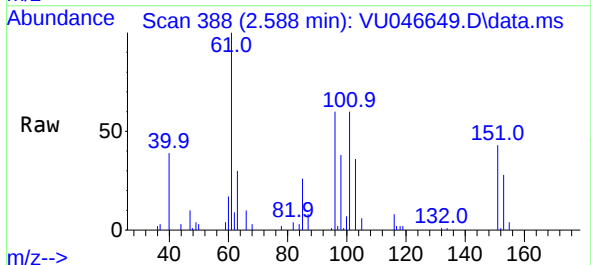
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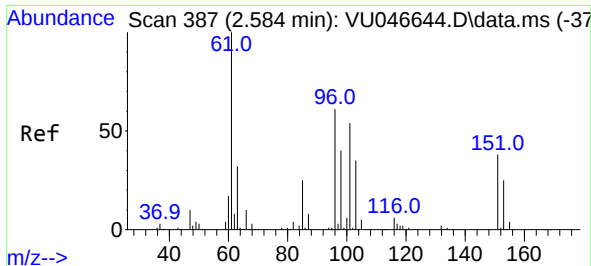
Tgt Ion:101 Resp: 19645
 Ion Ratio Lower Upper
 101 100
 103 67.0 52.2 78.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.905 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU046649.D
 Acq: 30 Dec 2021 15:23

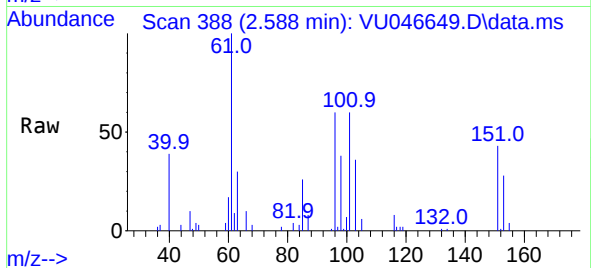
Tgt Ion:101 Resp: 10934
 Ion Ratio Lower Upper
 101 100
 85 44.0 35.8 53.6
 151 74.2 54.6 81.8



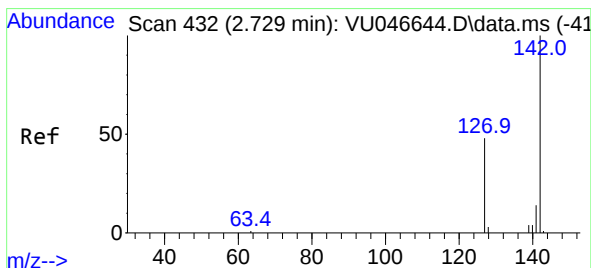
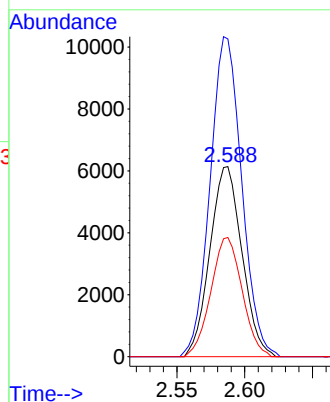
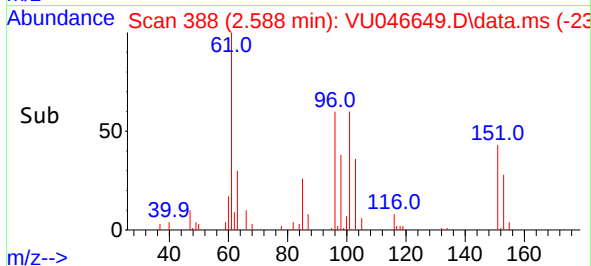


#9
1,1-Dichloroethene
Concen: 1.875 ug/l
RT: 2.588 min Scan# 387
Delta R.T. 0.004 min
Lab File: VU046649.D
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Instrument :
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ClientSampleId :

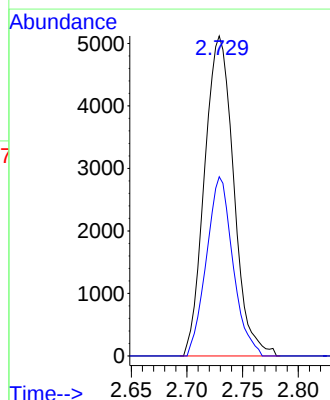
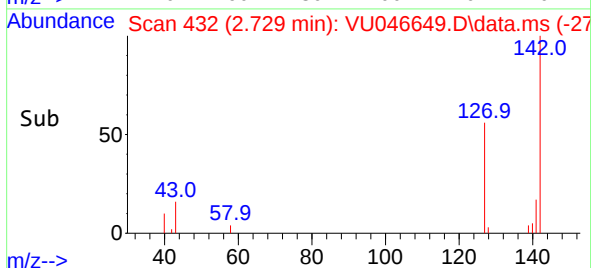
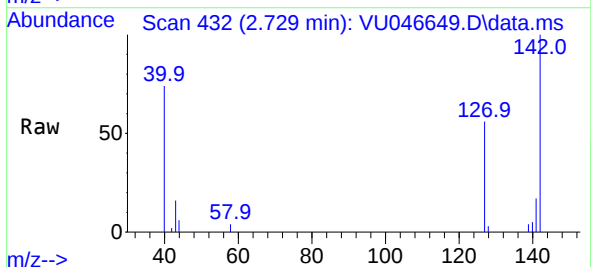


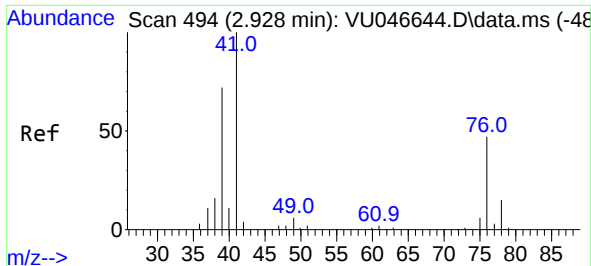
Tgt Ion: 96 Resp: 10103
Ion Ratio Lower Upper
96 100
61 167.1 0.0 514.2
98 62.7 0.0 126.4



#10
Iodomethane
Concen: 2.198 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion: 142 Resp: 9305
Ion Ratio Lower Upper
142 100
127 51.0 33.2 49.8#





#11

Allyl Chloride

Concen: 1.943 ug/l

RT: 2.928 min Scan# 494

Delta R.T. 0.000 min

Lab File: VU046649.D

Acq: 30 Dec 2021 15:23

Instrument :

MSVOA_U

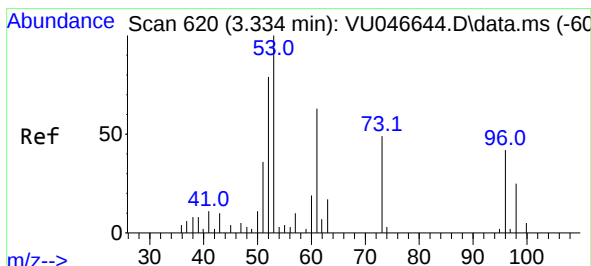
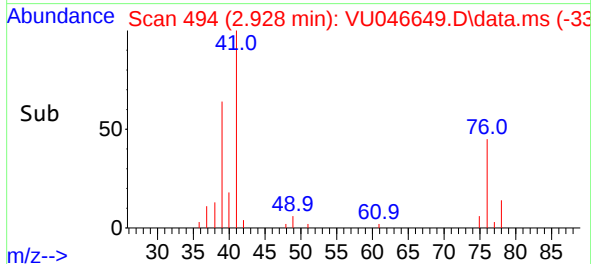
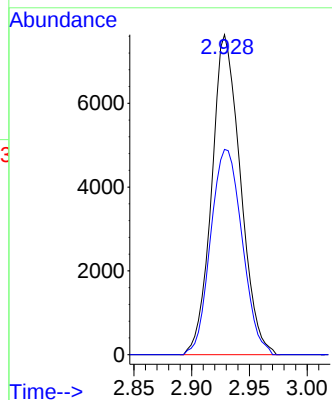
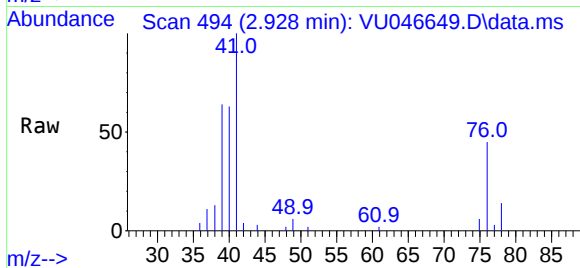
ClientSampleId :

Tgt Ion: 41 Resp: 13208

Ion Ratio Lower Upper

41 100

39 70.4 62.4 93.6



#12

Acrylonitrile

Concen: 3.371 ug/l

RT: 3.340 min Scan# 622

Delta R.T. 0.006 min

Lab File: VU046649.D

Acq: 30 Dec 2021 15:23

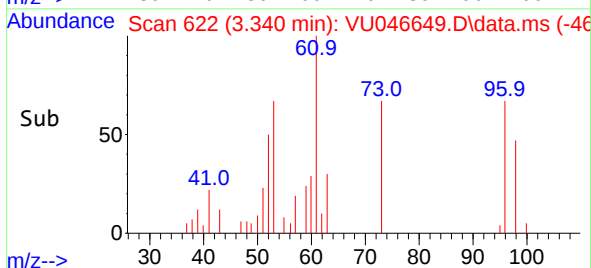
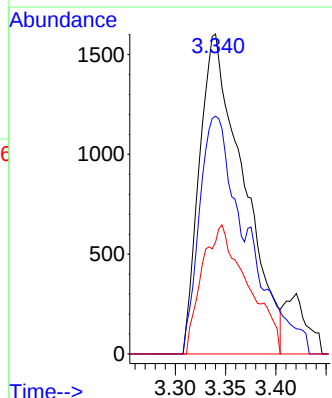
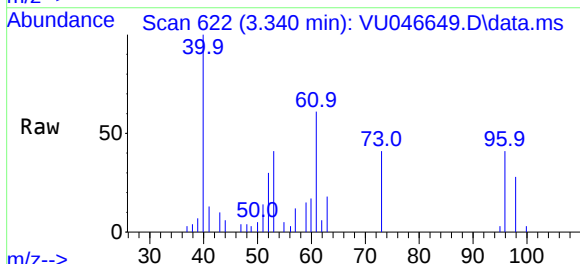
Tgt Ion: 53 Resp: 4849

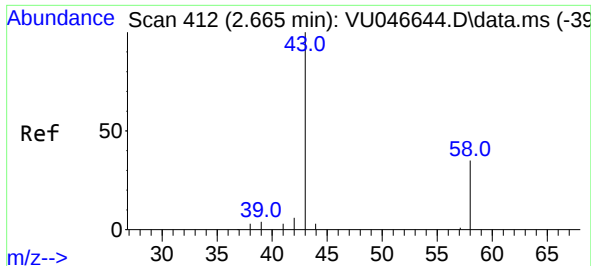
Ion Ratio Lower Upper

53 100

52 59.5 56.7 85.1

51 42.0 30.3 45.5

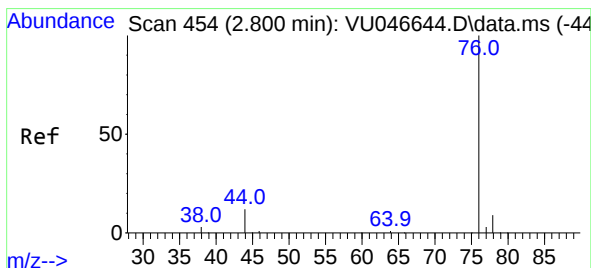
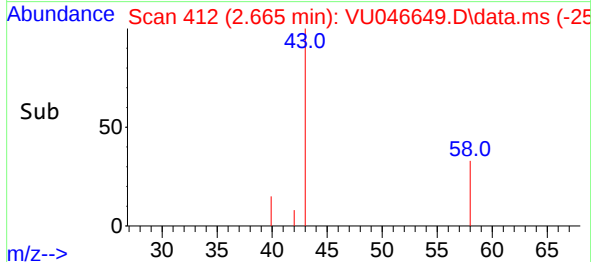
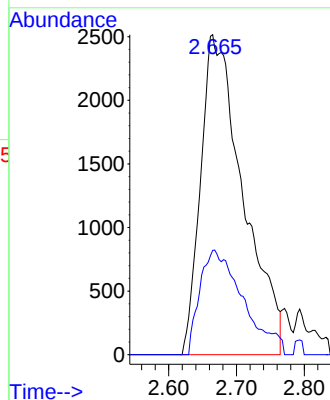
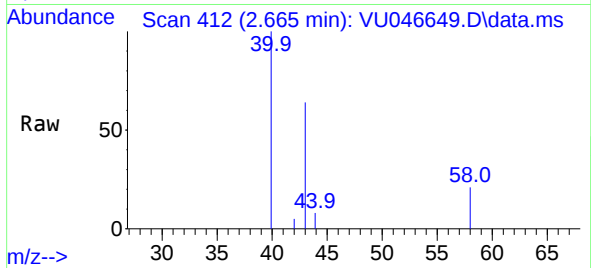




#13
Acetone
Concen: 8.421 ug/l
RT: 2.665 min Scan# 412
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

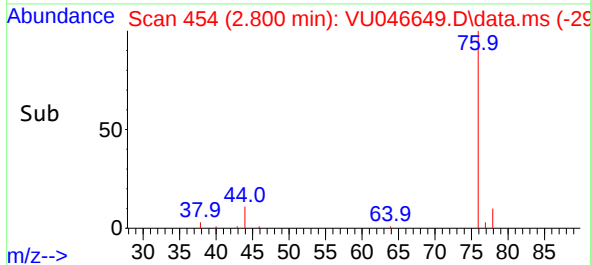
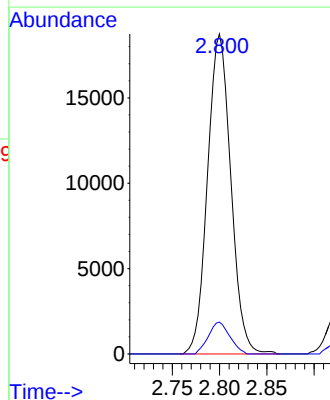
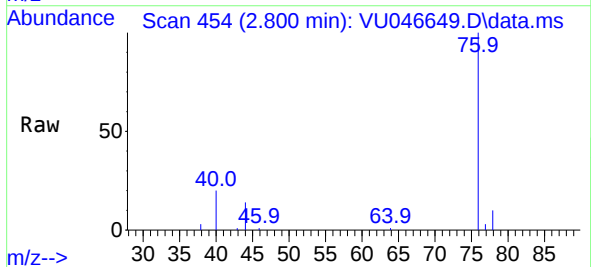
Instrument :
MSVOA_U
ClientSampleId :

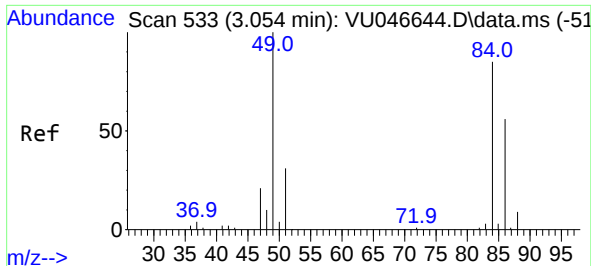
Tgt Ion: 43 Resp: 10901
Ion Ratio Lower Upper
43 100
58 32.6 27.1 40.7



#14
Carbon Disulfide
Concen: 1.865 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

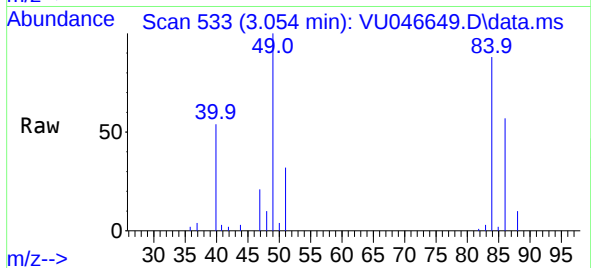
Tgt Ion: 76 Resp: 32117
Ion Ratio Lower Upper
76 100
78 9.9 7.1 10.7





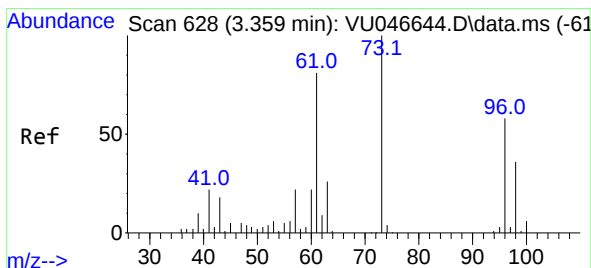
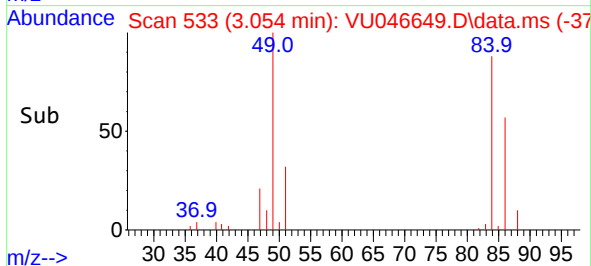
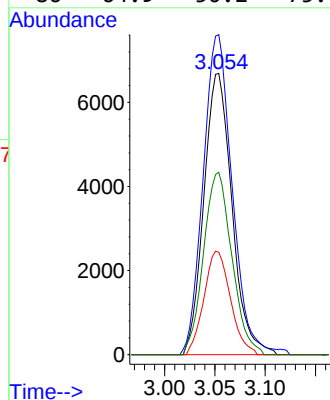
#15
Methylene Chloride
Concen: 2.027 ug/l
RT: 3.054 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 13029

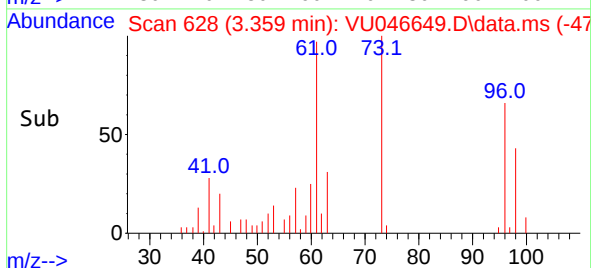
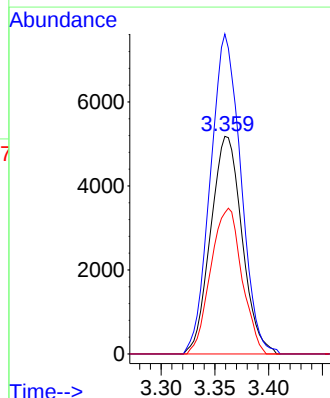
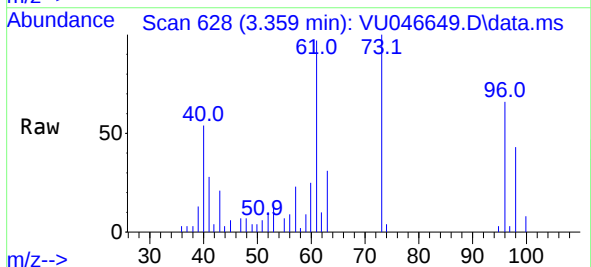
Ion	Ratio	Lower	Upper
84	100		
49	113.8	97.2	145.8
51	36.4	0.0	73.4
86	64.9	50.2	75.4

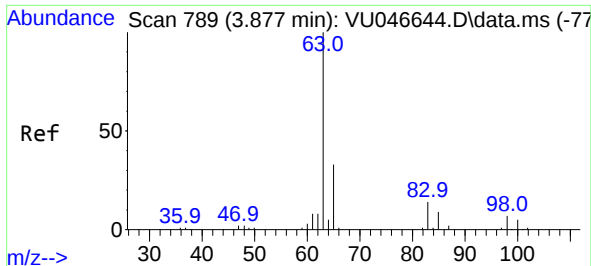


#16
trans-1,2-Dichloroethene
Concen: 1.869 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion: 96 Resp: 10524

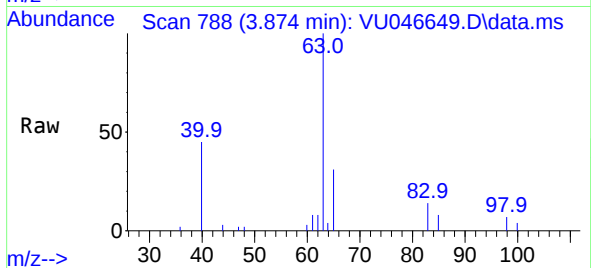
Ion	Ratio	Lower	Upper
96	100		
61	147.0	115.8	173.6
98	64.9	51.1	76.7



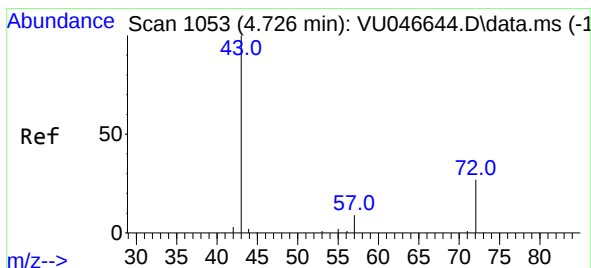
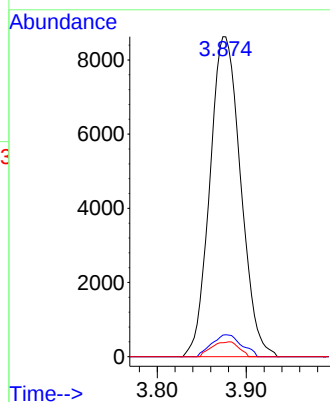
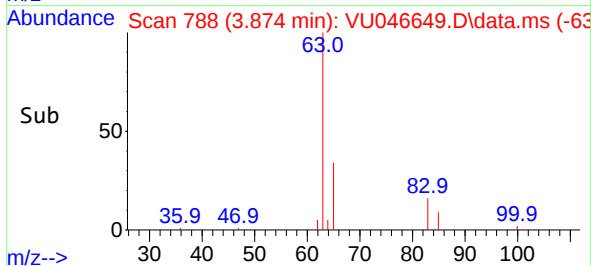


#17
1,1-Dichloroethane
Concen: 1.972 ug/l
RT: 3.874 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Instrument :
MSVOA_U
ClientSampleId :

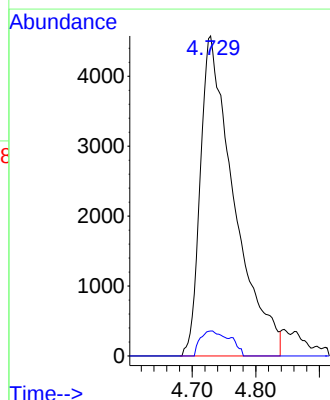
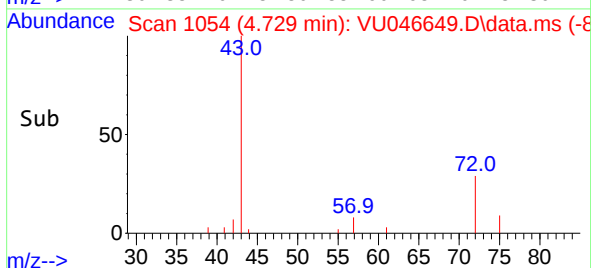
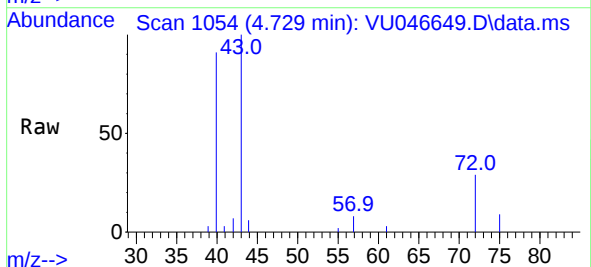


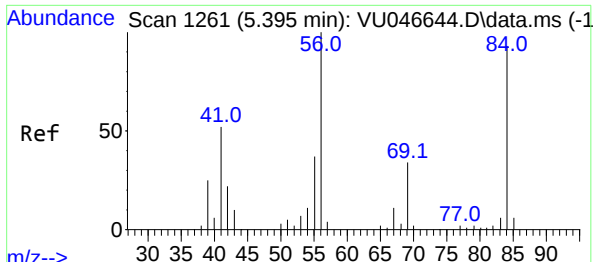
Tgt Ion: 63 Resp: 20711
Ion Ratio Lower Upper
63 100
98 6.7 3.6 10.8
100 4.3 2.1 6.5



#18
2-Butanone
Concen: 8.719 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

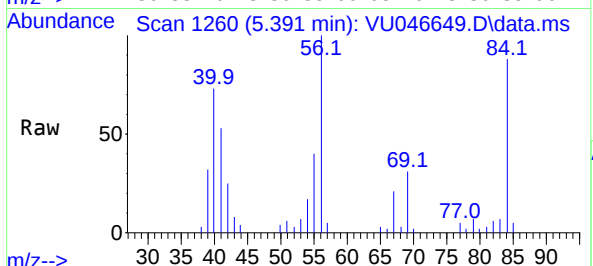
Tgt Ion: 43 Resp: 16865
Ion Ratio Lower Upper
43 100
57 7.8 0.0 16.6



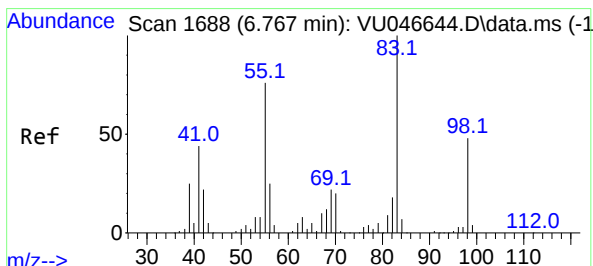
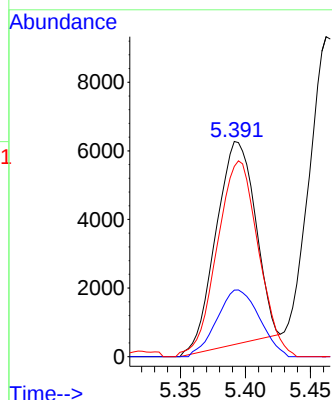
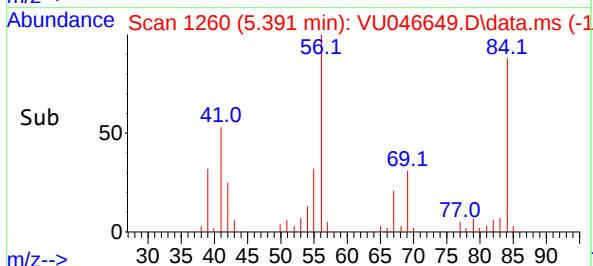


#19
Cyclohexane
Concen: 1.815 ug/l
RT: 5.391 min Scan# 11
Delta R.T. -0.004 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

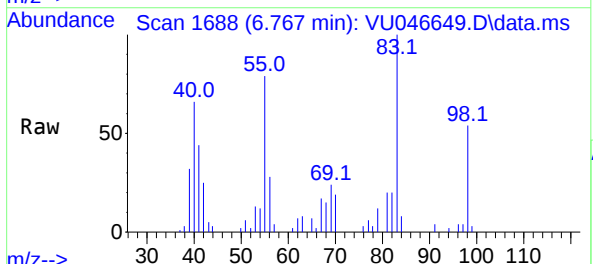
Instrument :
MSVOA_U
ClientSampleId :



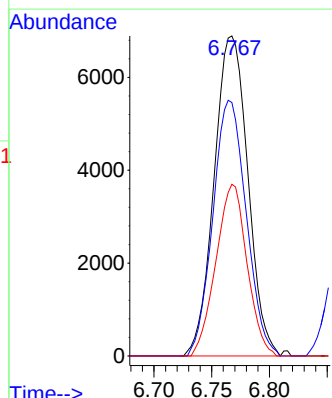
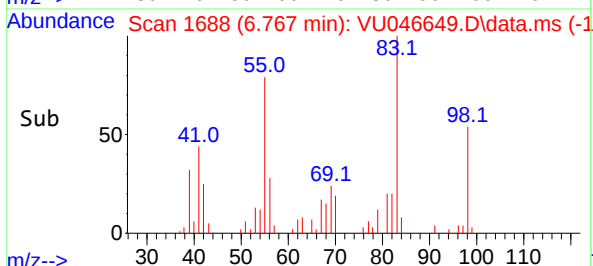
Tgt Ion:	56	Resp:	12482
Ion	Ratio	Lower	Upper
56	100		
69	35.5	24.7	37.1
84	101.1	68.8	103.2

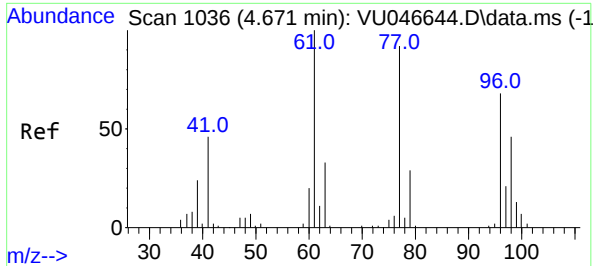


#20
Methylcyclohexane
Concen: 1.723 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23



Tgt Ion:	83	Resp:	13998
Ion	Ratio	Lower	Upper
83	100		
55	78.9	61.9	92.9
98	49.5	37.4	56.2

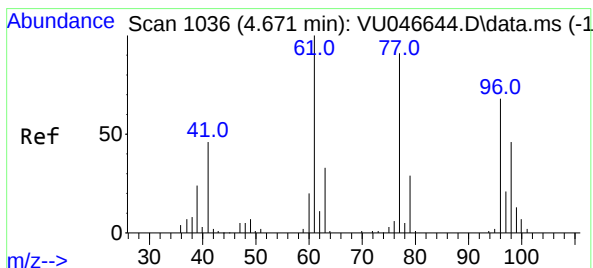
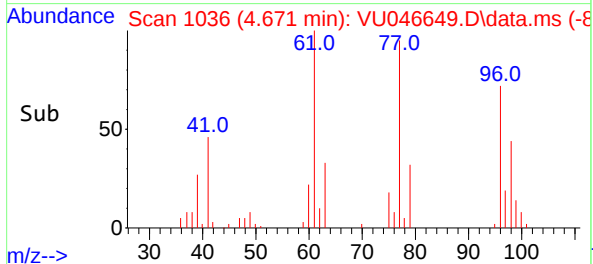
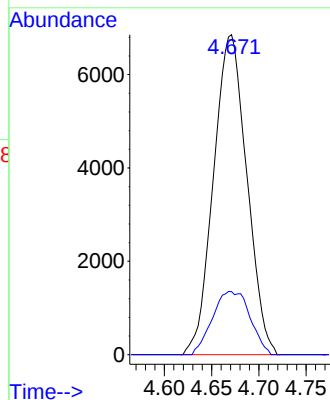
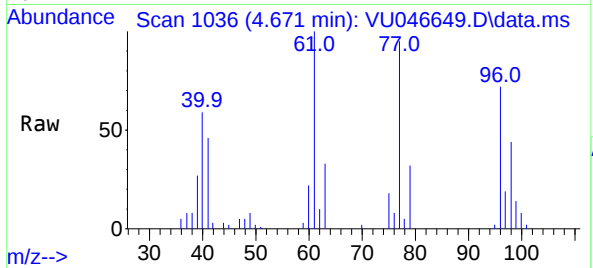




#21
2,2-Dichloropropane
Concen: 1.876 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

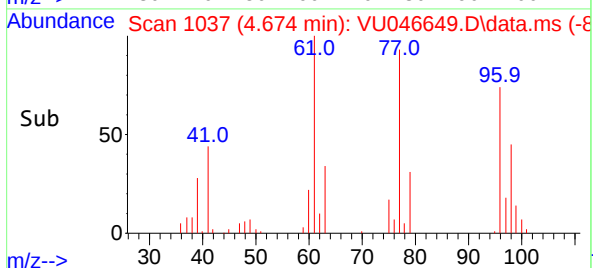
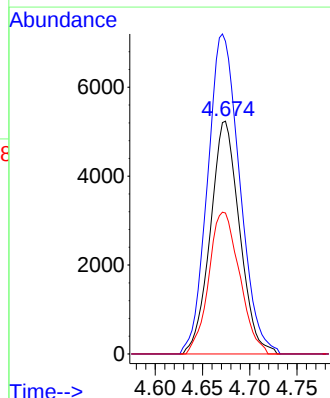
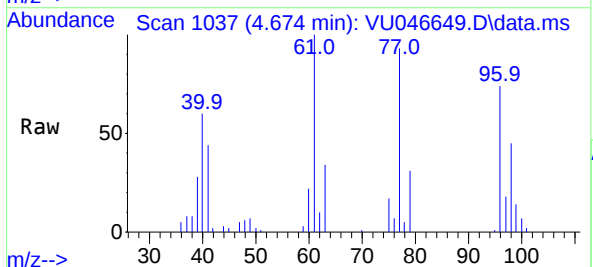
Instrument :
MSVOA_U
ClientSampleId :

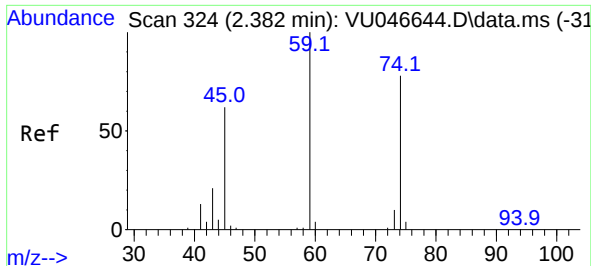
Tgt Ion: 77 Resp: 16797
Ion Ratio Lower Upper
77 100
97 22.3 17.2 25.8



#22
cis-1,2-Dichloroethene
Concen: 1.869 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

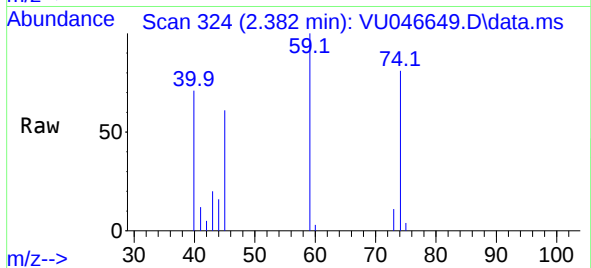
Tgt Ion: 96 Resp: 11263
Ion Ratio Lower Upper
96 100
61 150.9 0.0 385.3
98 64.1 32.1 96.3



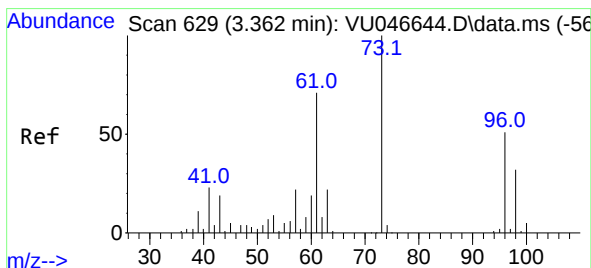
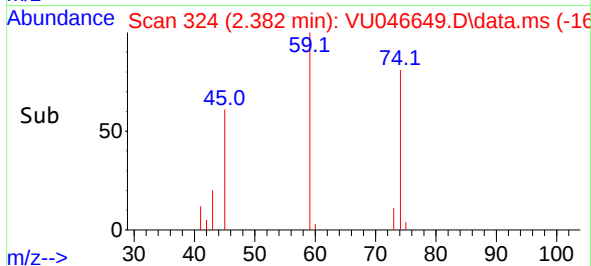
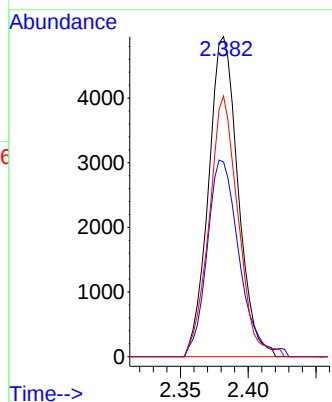


#23
Diethyl Ether
Concen: 1.864 ug/l
RT: 2.382 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Instrument :
MSVOA_U
ClientSampleId :

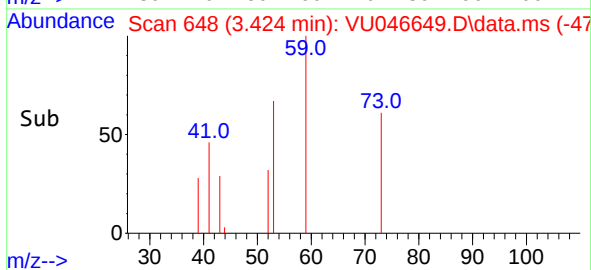
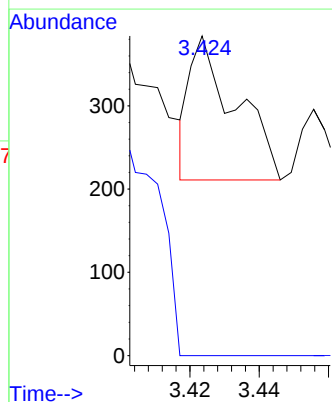
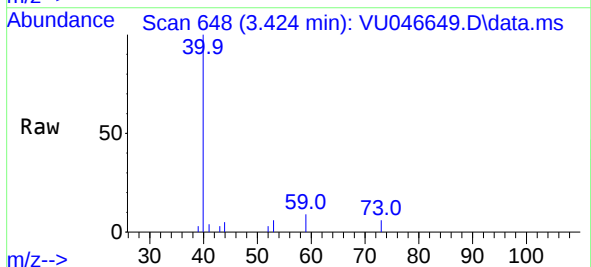


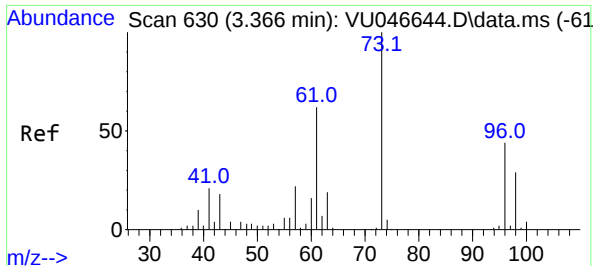
Tgt Ion: 59 Resp: 7501
Ion Ratio Lower Upper
59 100
45 66.5 55.6 83.4
74 80.1 58.1 87.1



#24
tert-Butyl Alcohol
Concen: 3.055 ug/l
RT: 3.424 min Scan# 648
Delta R.T. 0.062 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion: 59 Resp: 159
Ion Ratio Lower Upper
59 100
57 3514.5 6.5 9.7#

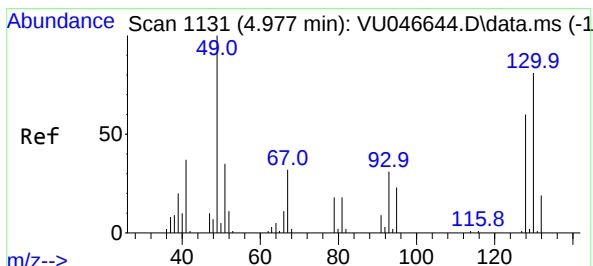
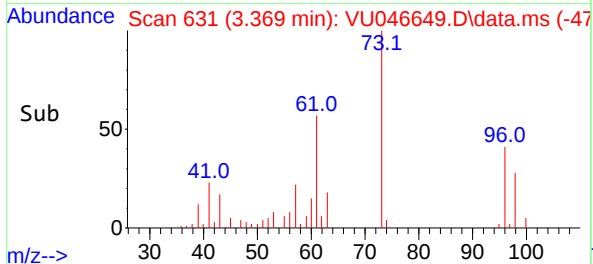
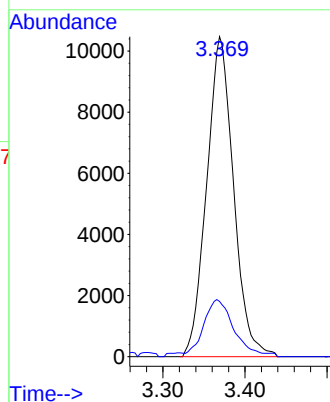
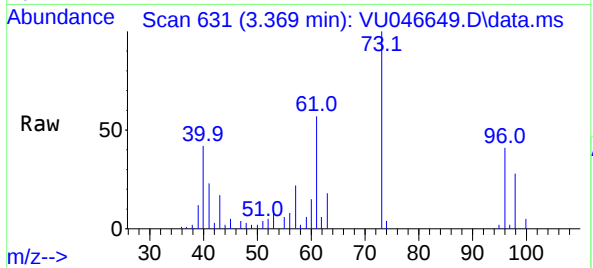




#25
Methyl tert-Butyl Ether
Concen: 1.832 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

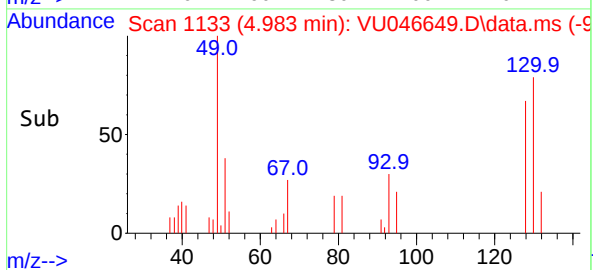
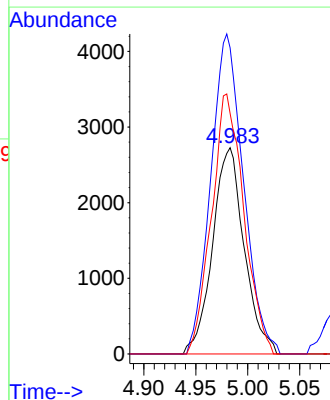
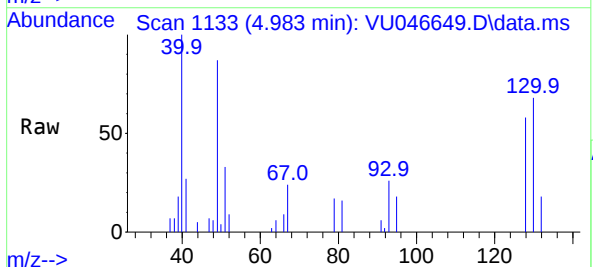
Instrument :
MSVOA_U
ClientSampleId :

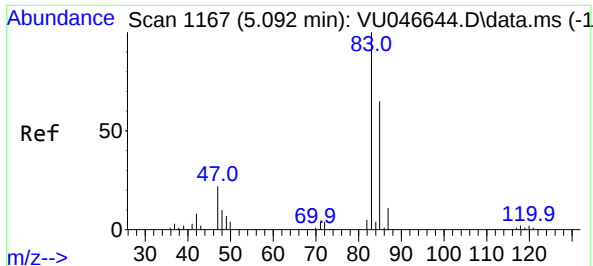
Tgt Ion: 73 Resp: 23859
Ion Ratio Lower Upper
73 100
43 20.2 16.3 24.5



#26
Bromochloromethane
Concen: 1.936 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion: 128 Resp: 5772
Ion Ratio Lower Upper
128 100
49 160.3 0.0 347.4
130 128.7 101.5 152.3

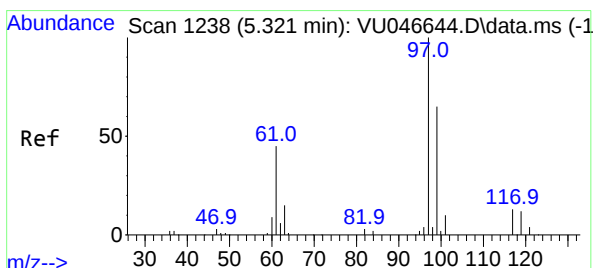
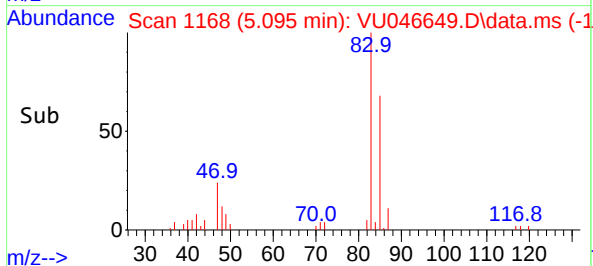
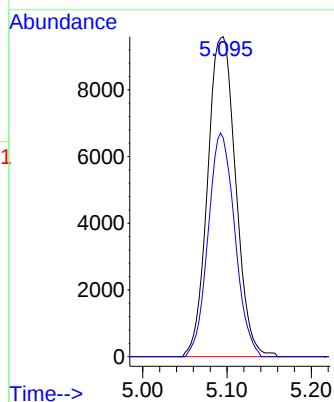
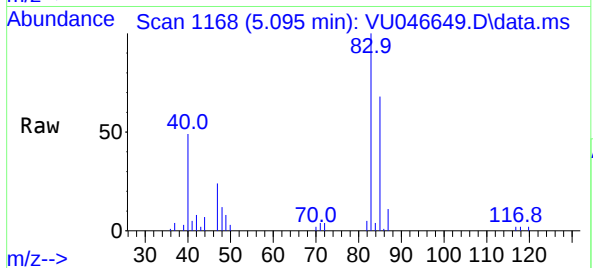




#27
Chloroform
Concen: 1.906 ug/l
RT: 5.095 min Scan# 1167
Delta R.T. 0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

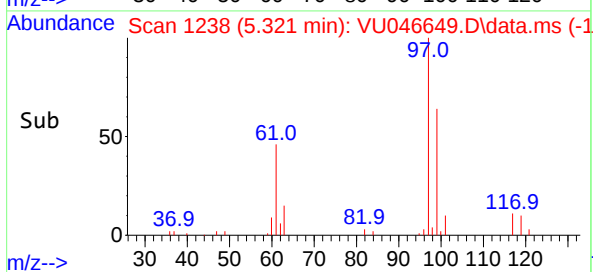
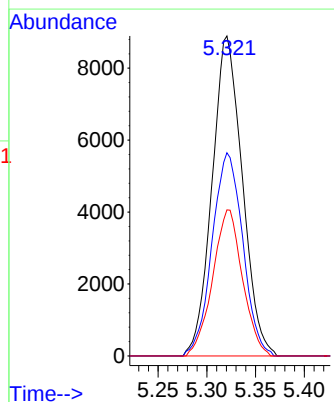
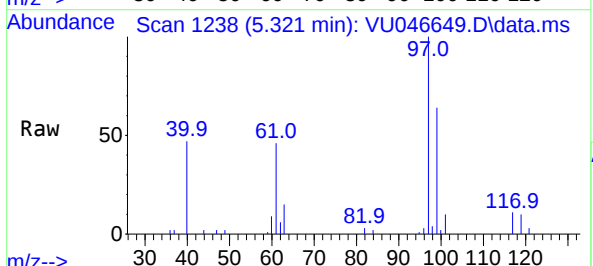
Instrument :
MSVOA_U
ClientSampleId :

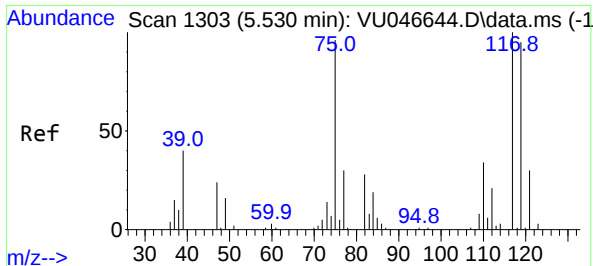
Tgt Ion: 83 Resp: 22205
Ion Ratio Lower Upper
83 100
85 68.4 0.0 129.2



#28
1,1,1-Trichloroethane
Concen: 1.912 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion: 97 Resp: 19219
Ion Ratio Lower Upper
97 100
99 64.4 32.2 96.6
61 45.0 24.5 73.5

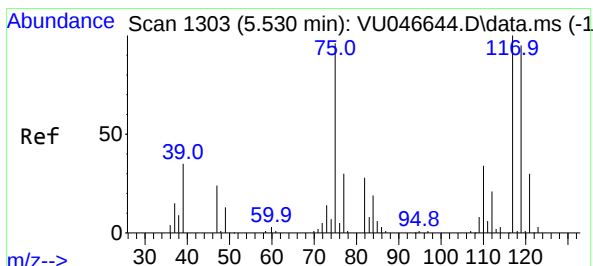
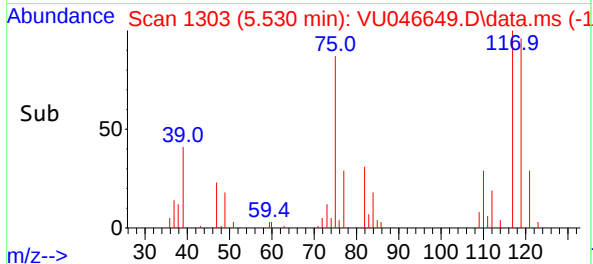
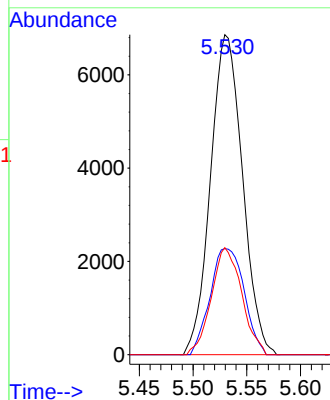
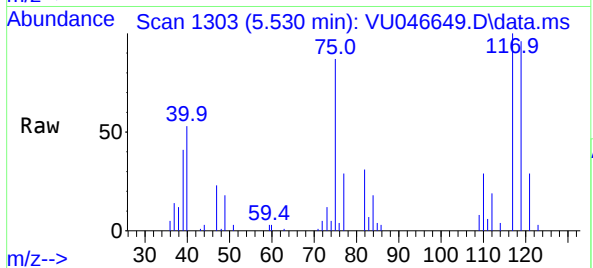




#29
1,1-Dichloropropene
Concen: 1.795 ug/l
RT: 5.530 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

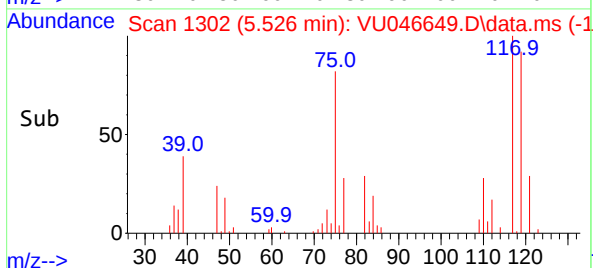
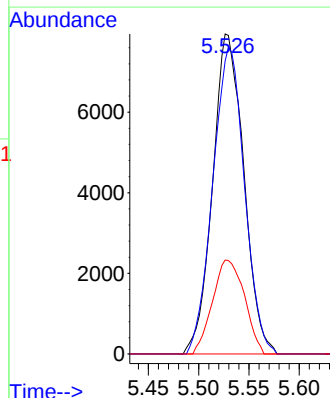
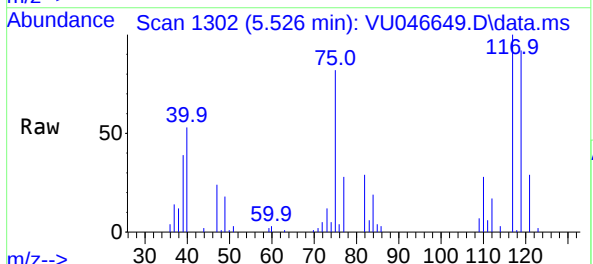
Instrument :
MSVOA_U
ClientSampleId :

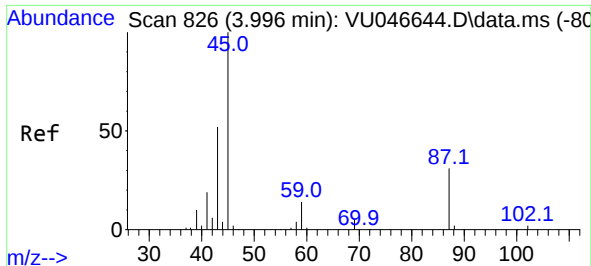
Tgt Ion: 75 Resp: 14203
Ion Ratio Lower Upper
75 100
110 35.3 16.8 50.3
77 31.7 24.7 37.1



#30
Carbon Tetrachloride
Concen: 1.866 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.004 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion: 117 Resp: 17115
Ion Ratio Lower Upper
117 100
119 91.6 76.8 115.2
121 29.3 24.6 37.0

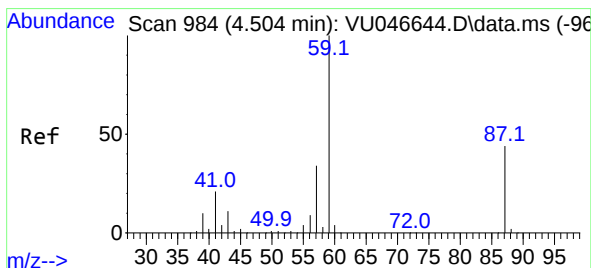
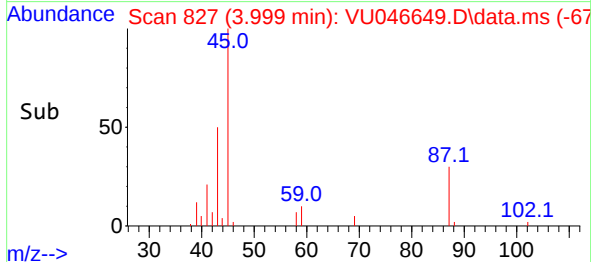
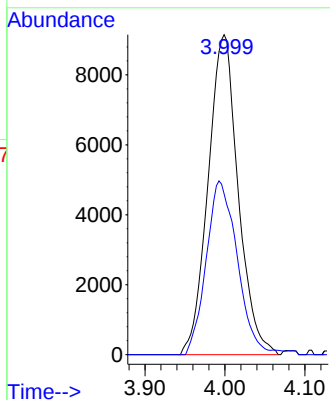
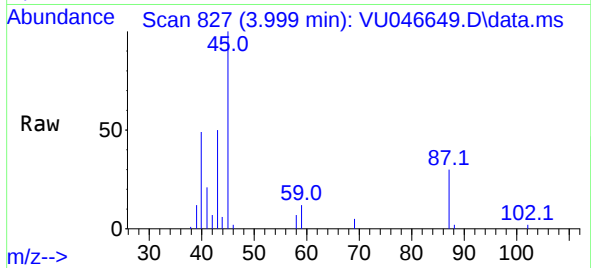




#31
Isopropyl Ether
Concen: 1.830 ug/l
RT: 3.999 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

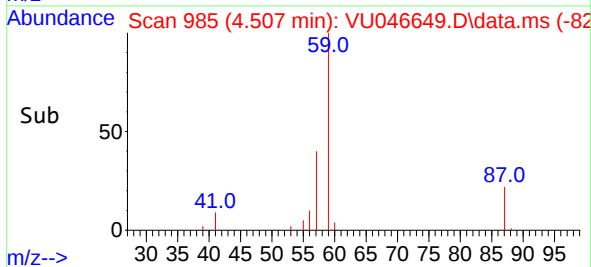
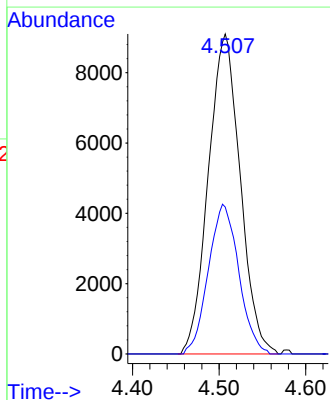
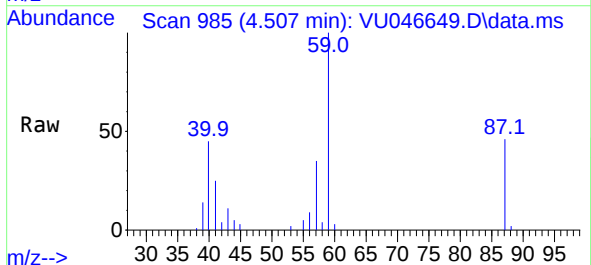
Instrument :
MSVOA_U
ClientSampleId :

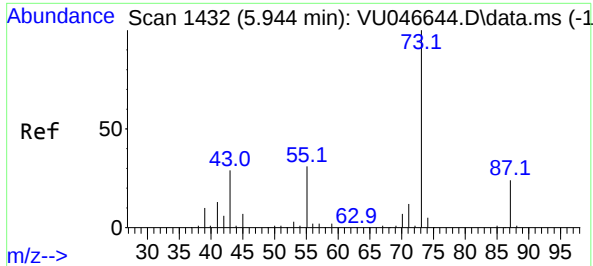
Tgt Ion: 45 Resp: 23929
Ion Ratio Lower Upper
45 100
43 55.6 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 1.799 ug/l
RT: 4.507 min Scan# 985
Delta R.T. 0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion: 59 Resp: 23253
Ion Ratio Lower Upper
59 100
87 44.6 32.7 49.1

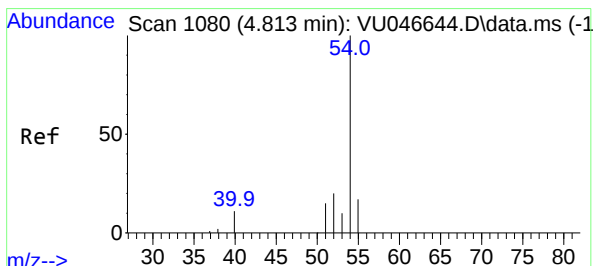
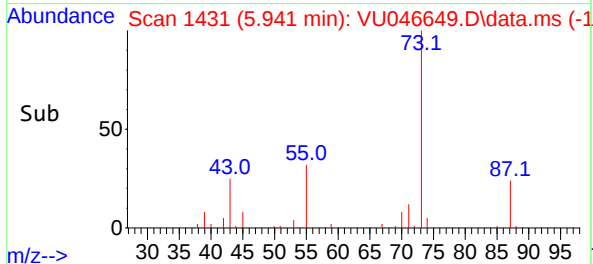
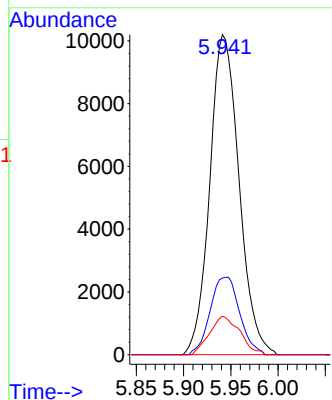
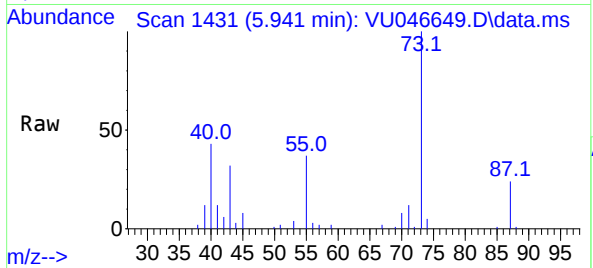




#33
Tert-Amyl methyl ether
Concen: 1.763 ug/l
RT: 5.941 min Scan# 1432
Delta R.T. -0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

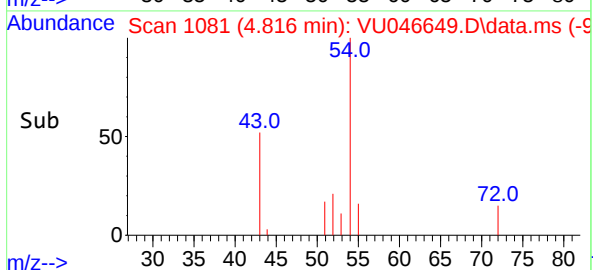
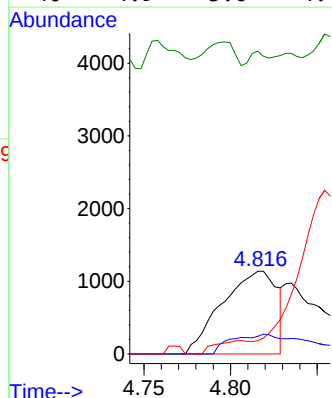
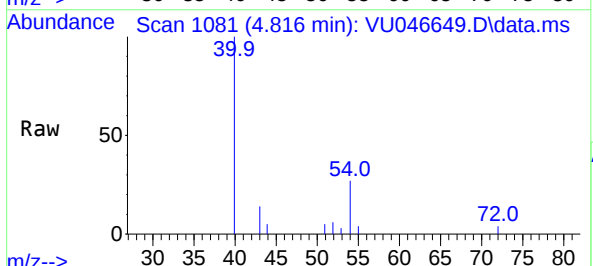
Instrument :
MSVOA_U
ClientSampleId :

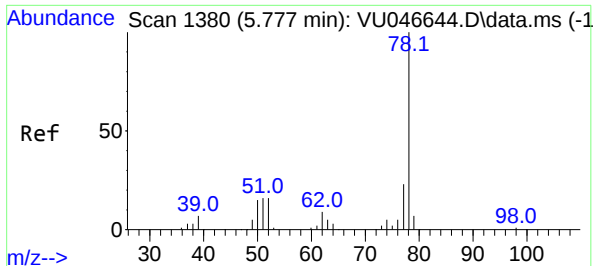
Tgt Ion: 73	Resp: 21952
Ion Ratio	Lower Upper
73 100	
87 24.4	18.6 28.0
71 12.4	9.0 13.6



#34
Propionitrile
Concen: 4.363 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion: 54	Resp: 2501
Ion Ratio	Lower Upper
54 100	
52 33.9	11.9 17.9#
55 10.7	8.0 12.0
40 4.9	3.0 4.4#

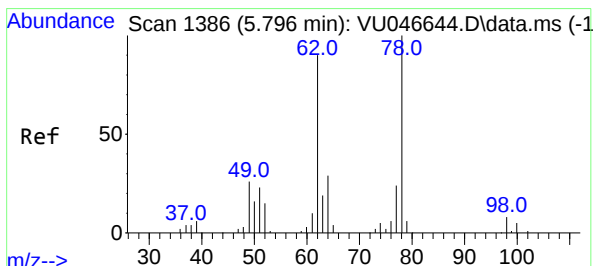
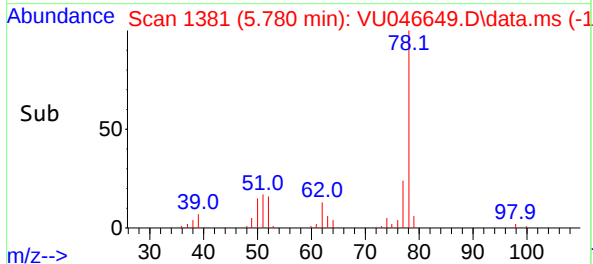
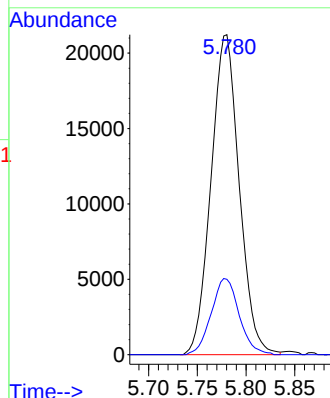
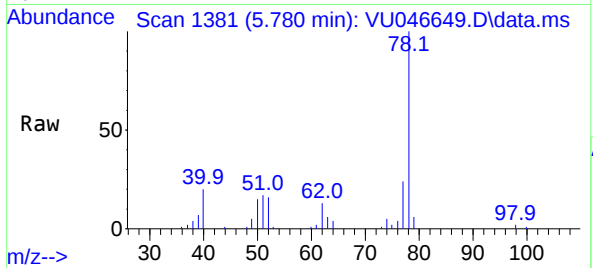




#35
Benzene
Concen: 1.888 ug/l
RT: 5.780 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

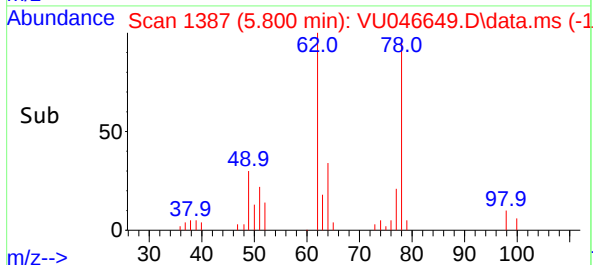
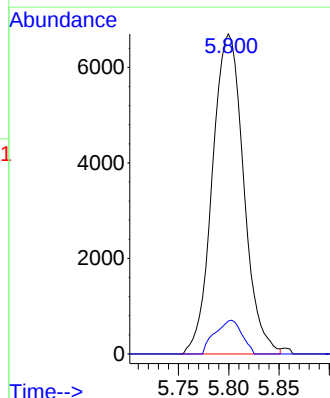
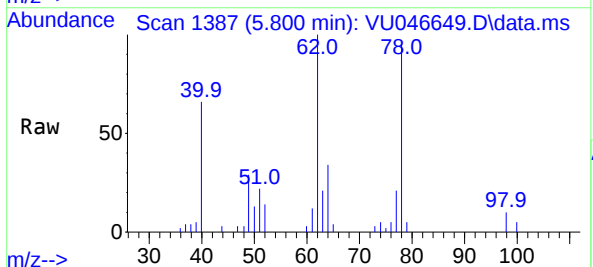
Instrument :
MSVOA_U
ClientSampleId :

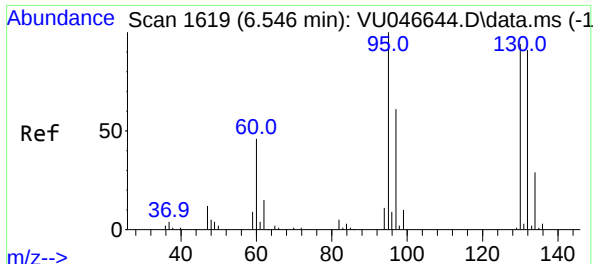
Tgt Ion: 78 Resp: 42693
Ion Ratio Lower Upper
78 100
77 23.5 19.1 28.7



#36
1,2-Dichloroethane
Concen: 1.870 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion: 62 Resp: 14496
Ion Ratio Lower Upper
62 100
98 9.0 7.3 10.9

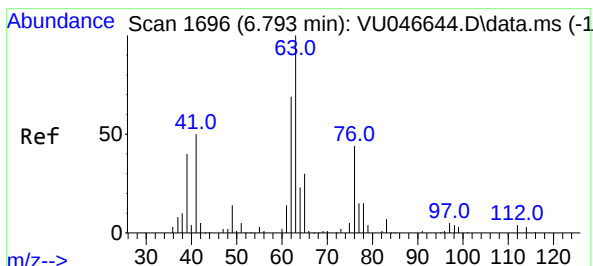
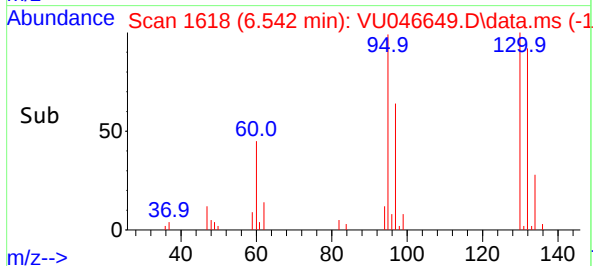
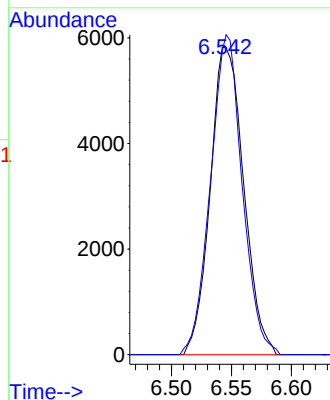
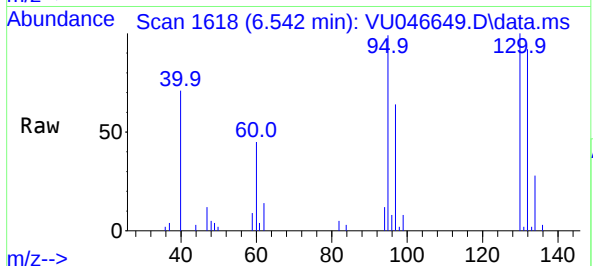




#37
Trichloroethene
Concen: 1.956 ug/l
RT: 6.542 min Scan# 1619
Delta R.T. -0.004 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

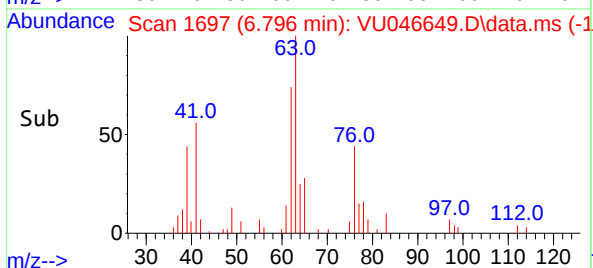
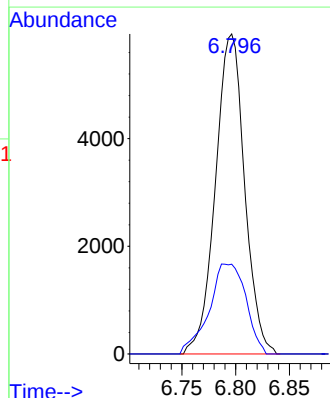
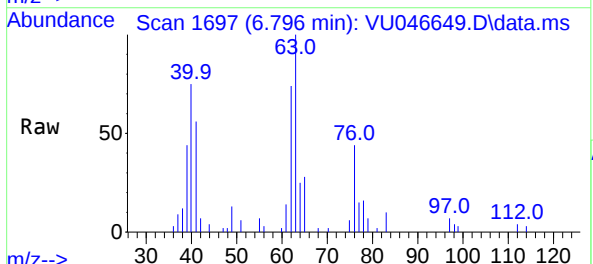
Instrument :
MSVOA_U
ClientSampleId :

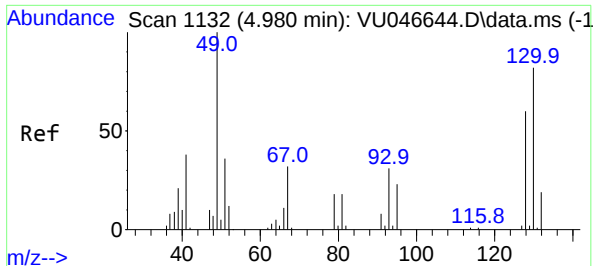
Tgt Ion:130 Resp: 11299
Ion Ratio Lower Upper
130 100
95 98.7 83.8 125.8



#38
1,2-Dichloropropane
Concen: 1.874 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion: 63 Resp: 11213
Ion Ratio Lower Upper
63 100
65 28.0 24.7 37.1

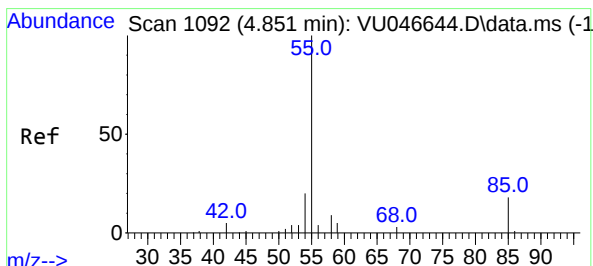
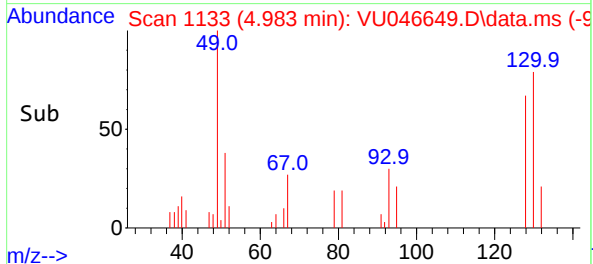
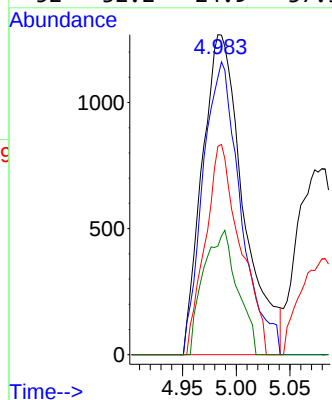
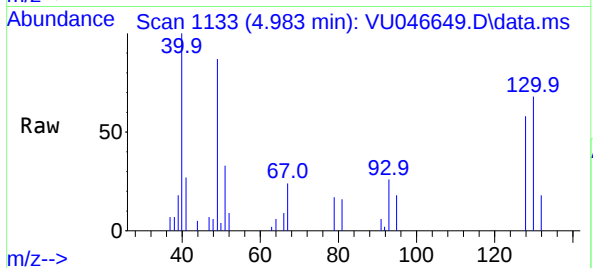




#39
Methacrylonitrile
Concen: 1.751 ug/l
RT: 4.983 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

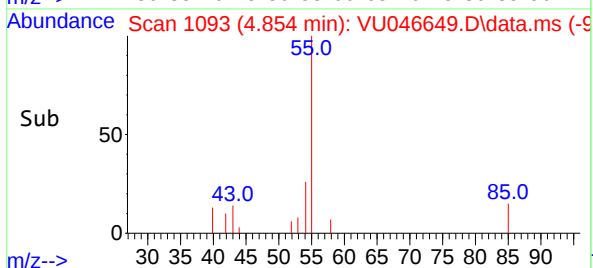
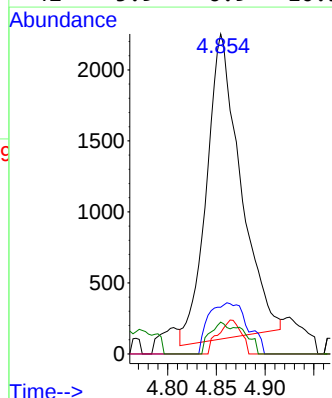
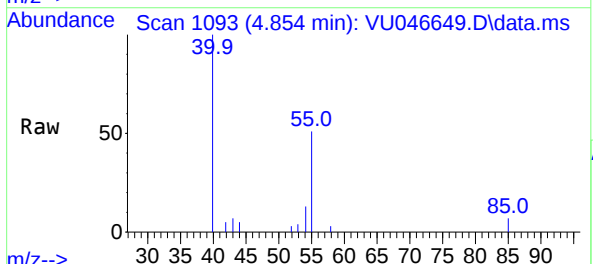
Instrument :
MSVOA_U
ClientSampleId :

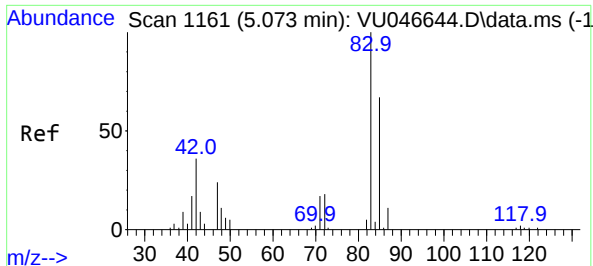
Tgt Ion:	41	Resp:	3362
Ion	Ratio	Lower	Upper
41	100		
67	84.3	65.2	97.8
39	56.0	43.0	64.6
52	32.2	24.9	37.3



#40
Methyl acrylate
Concen: 1.544 ug/l
RT: 4.854 min Scan# 1093
Delta R.T. 0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion:	55	Resp:	5196
Ion	Ratio	Lower	Upper
55	100		
85	19.2	12.2	18.2#
58	7.4	6.7	10.1
42	5.9	6.9	10.3#





#41

Tetrahydrofuran

Concen: 3.902 ug/l

RT: 5.076 min Scan# 1161

Delta R.T. 0.003 min

Lab File: VU046649.D

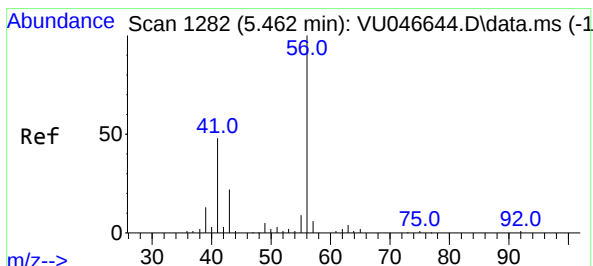
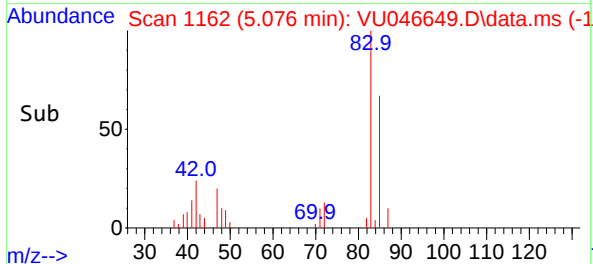
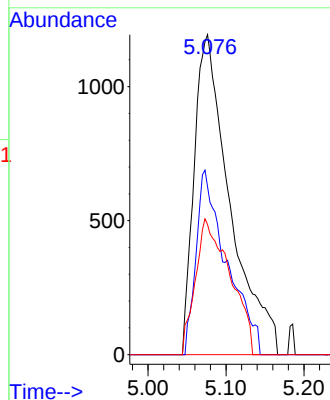
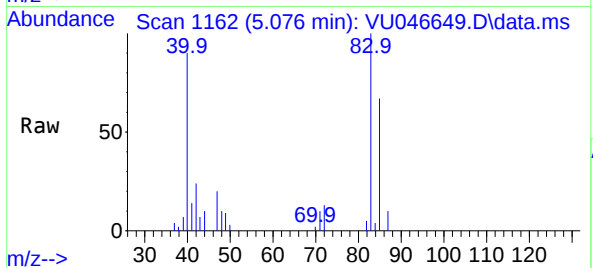
Acq: 30 Dec 2021 15:23

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	3803
Ion	Ratio	Lower	Upper
42	100		
72	49.5	42.4	63.6
71	41.1	36.4	54.6



#42

1-Chlorobutane

Concen: 1.888 ug/l

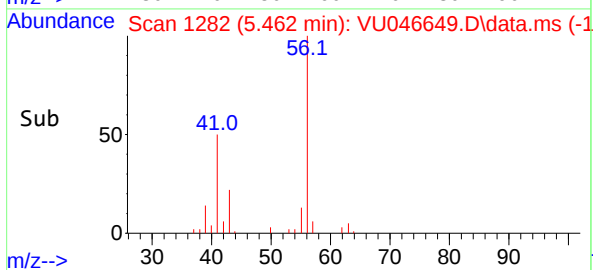
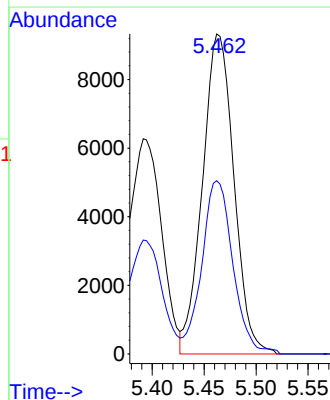
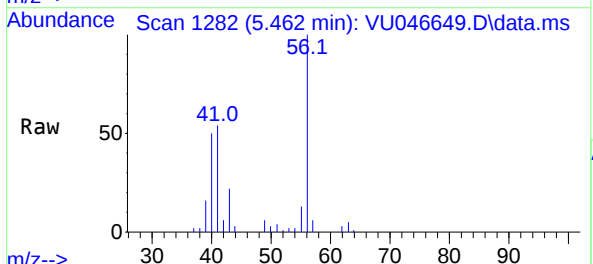
RT: 5.462 min Scan# 1282

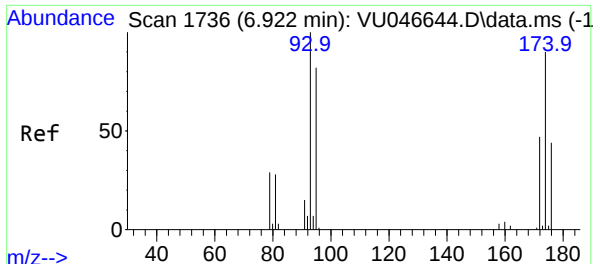
Delta R.T. 0.000 min

Lab File: VU046649.D

Acq: 30 Dec 2021 15:23

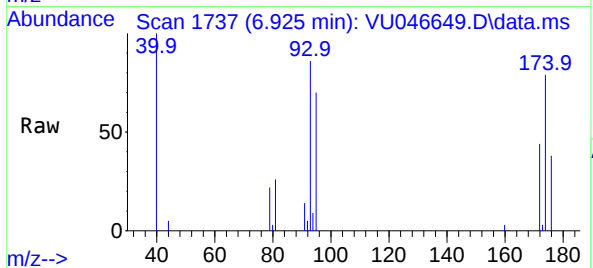
Tgt Ion:	56	Resp:	19620
Ion	Ratio	Lower	Upper
56	100		
41	53.7	26.0	78.0





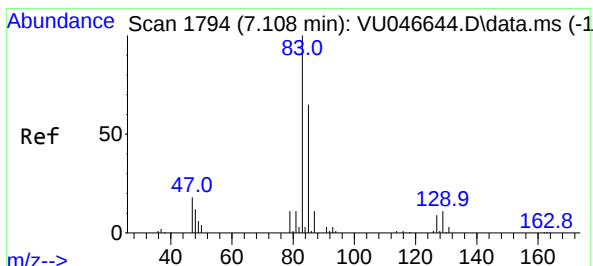
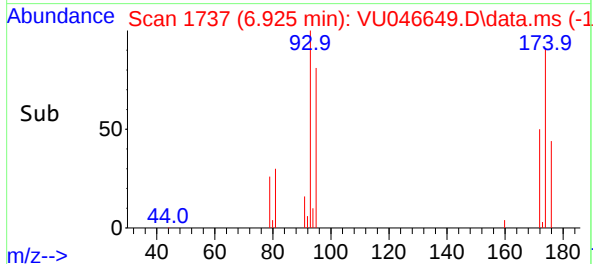
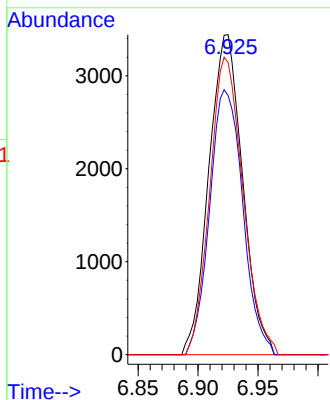
#43
Dibromomethane
Concen: 1.899 ug/l
RT: 6.925 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 93 Resp: 6728

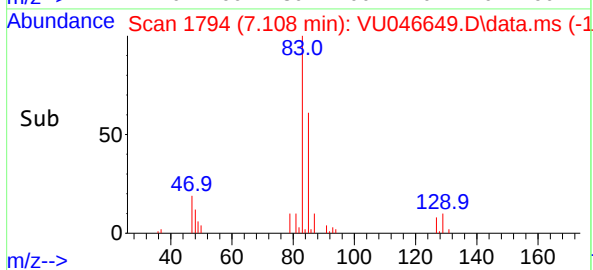
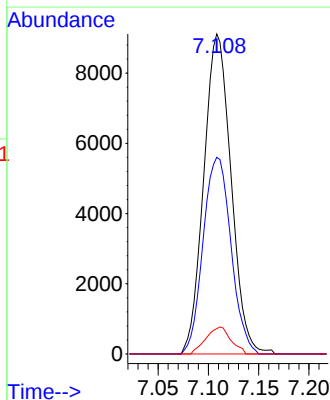
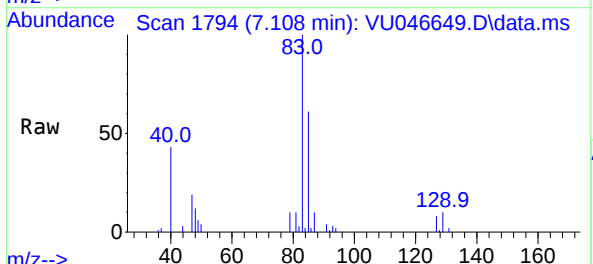
Ion	Ratio	Lower	Upper
93	100		
95	81.5	66.2	99.2
174	91.6	70.7	106.1

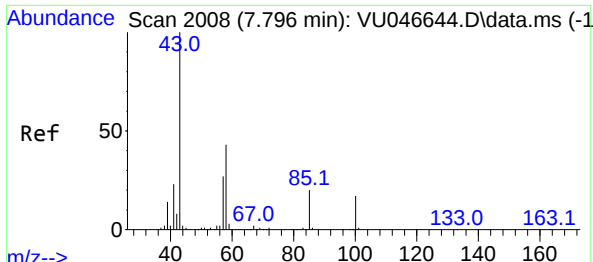


#44
Bromodichloromethane
Concen: 1.952 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion: 83 Resp: 17210

Ion	Ratio	Lower	Upper
83	100		
85	61.4	50.9	76.3
127	7.9	6.0	9.0

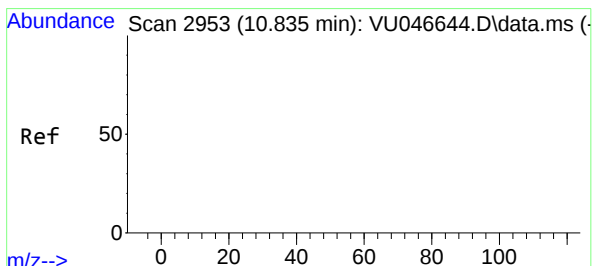
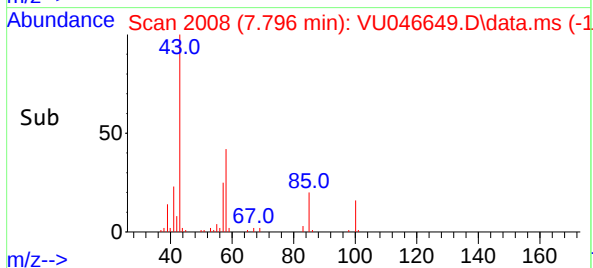
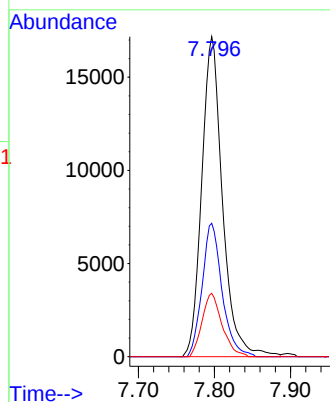
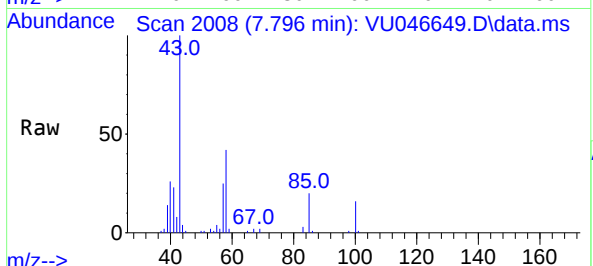




#45
4-Methyl-2-Pentanone
Concen: 8.607 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

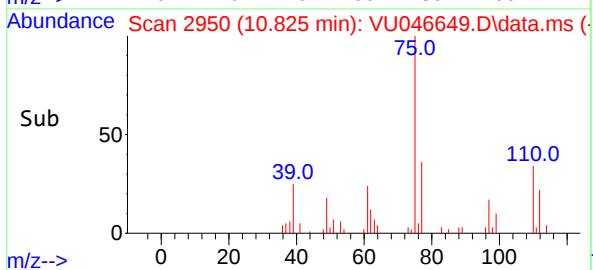
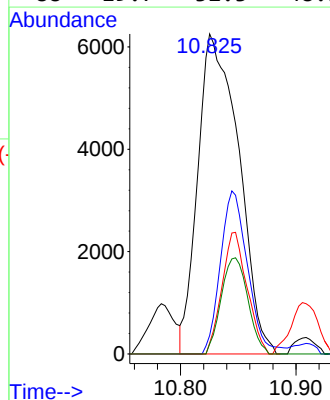
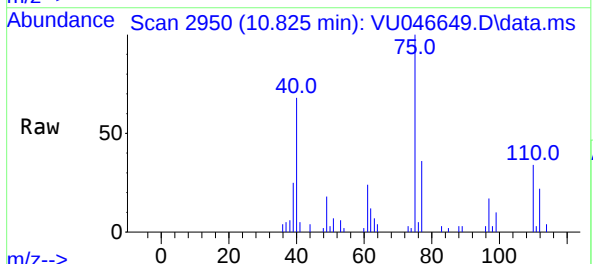
Instrument :
MSVOA_U
ClientSampleId :

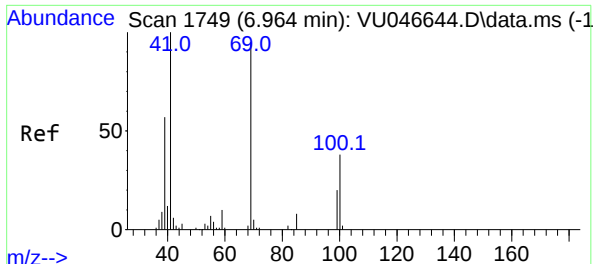
Tgt Ion:	43	Resp:	32608
Ion	Ratio	Lower	Upper
43	100		
58	40.0	21.0	63.0
85	19.1	14.8	22.2



#46
t-1,4-Dichloro-2-butene
Concen: 7.495 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.010 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion:	75	Resp:	15304
Ion	Ratio	Lower	Upper
75	100		
53	34.3	66.8	100.2#
89	23.4	41.7	62.5#
88	19.7	32.3	48.5#





#47

Methyl methacrylate

Concen: 3.560 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.000 min

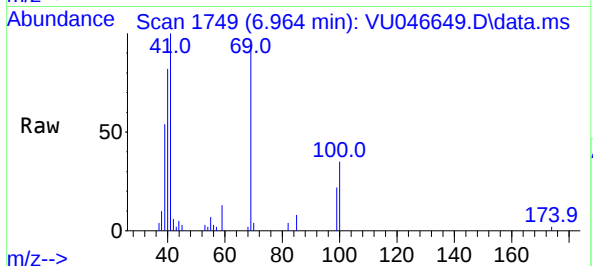
Lab File: VU046649.D

Acq: 30 Dec 2021 15:23

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 10257

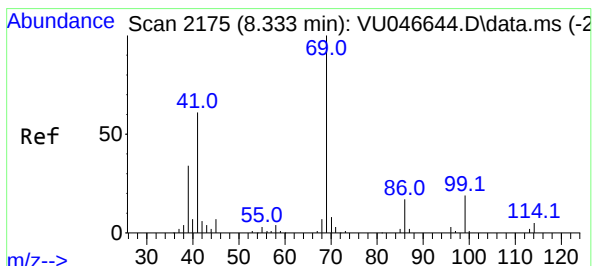
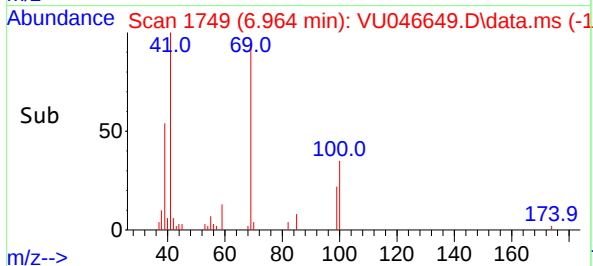
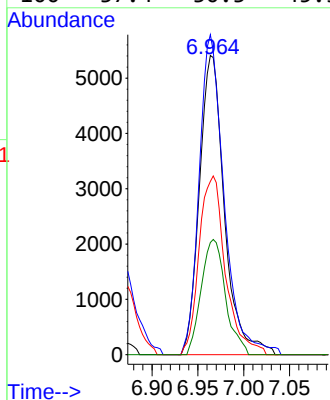
Ion Ratio Lower Upper

69 100

41 106.5 0.0 230.0

39 63.1 55.1 82.7

100 37.4 30.3 45.5



#48

Ethyl methacrylate

Concen: 1.711 ug/l

RT: 8.336 min Scan# 2176

Delta R.T. 0.003 min

Lab File: VU046649.D

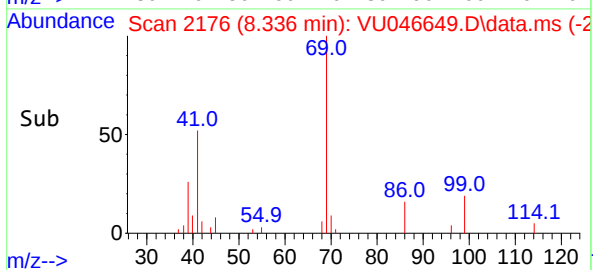
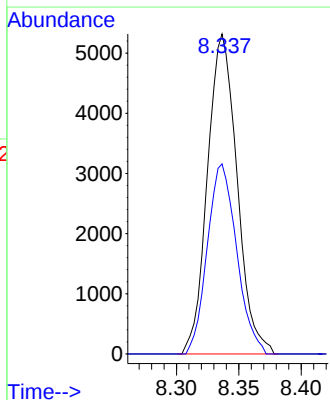
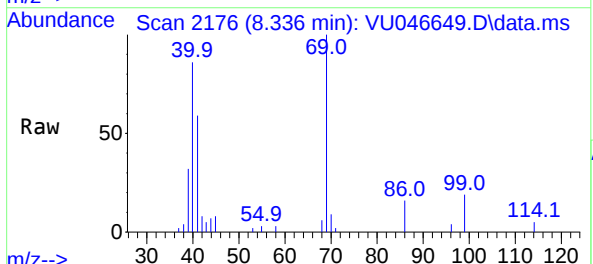
Acq: 30 Dec 2021 15:23

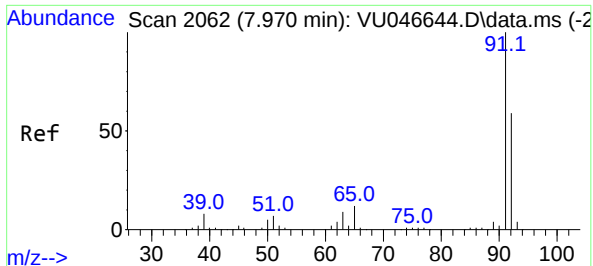
Tgt Ion: 69 Resp: 8790

Ion Ratio Lower Upper

69 100

41 58.9 32.6 98.0

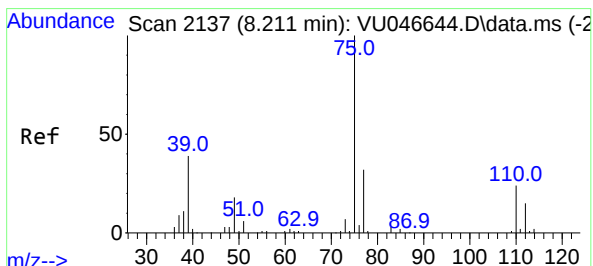
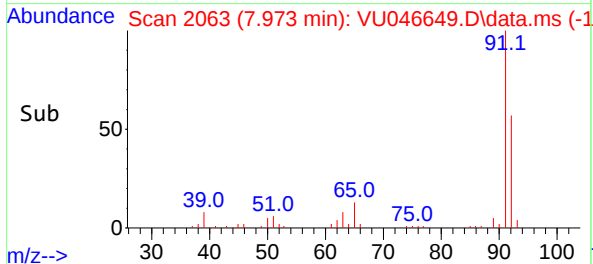
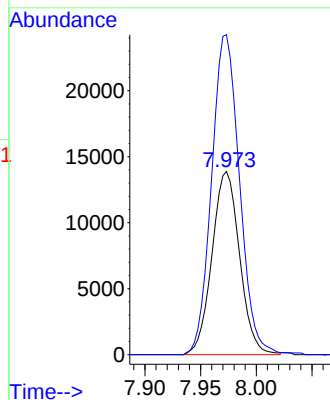
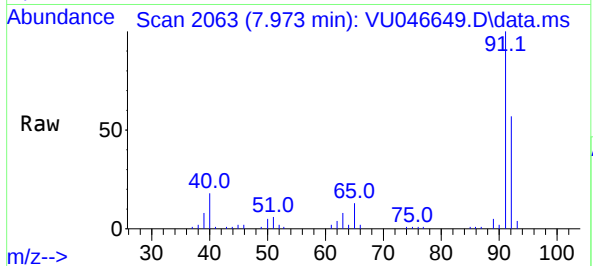




#49
Toluene
Concen: 1.810 ug/l
RT: 7.973 min Scan# 2062
Delta R.T. 0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

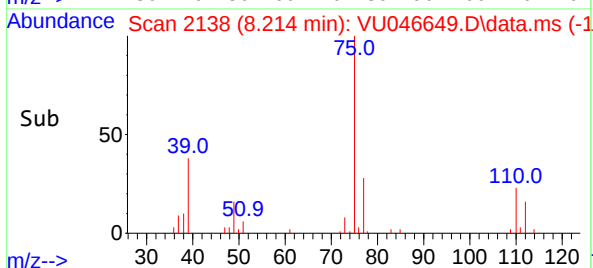
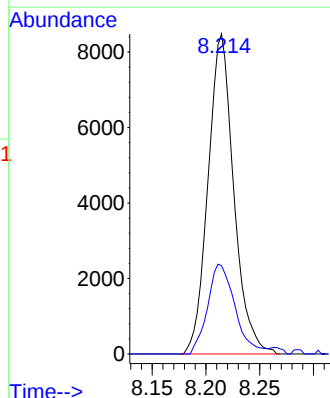
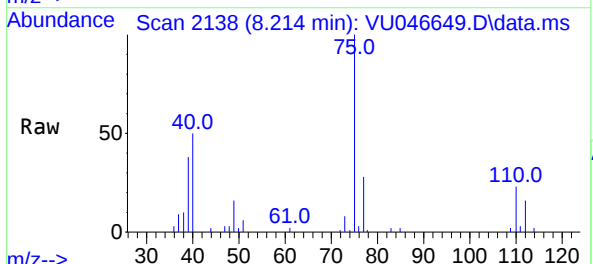
Instrument :
MSVOA_U
ClientSampleId :

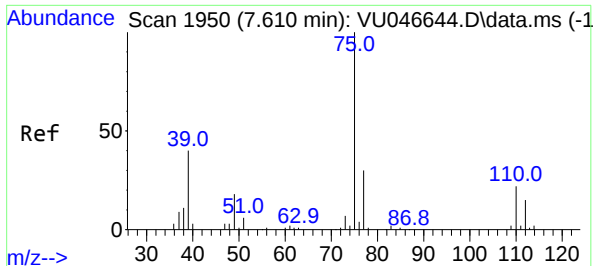
Tgt Ion: 92 Resp: 23940
Ion Ratio Lower Upper
92 100
91 177.1 136.8 205.2



#50
t-1,3-Dichloropropene
Concen: 1.855 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion: 75 Resp: 14091
Ion Ratio Lower Upper
75 100
77 27.6 25.6 38.4





#51

cis-1,3-Dichloropropene

Concen: 1.805 ug/l

RT: 7.613 min Scan# 1951

Delta R.T. 0.003 min

Lab File: VU046649.D

Acq: 30 Dec 2021 15:23

Instrument :

MSVOA_U

ClientSampleId :

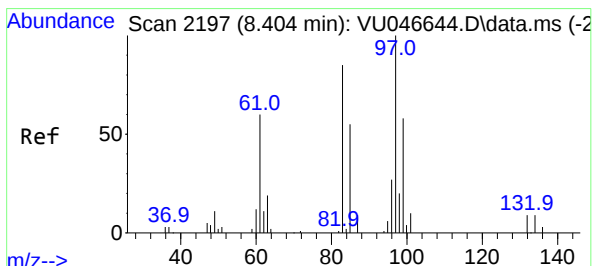
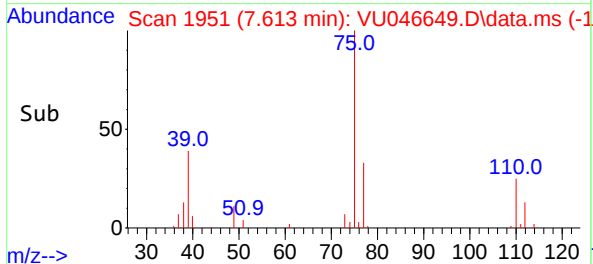
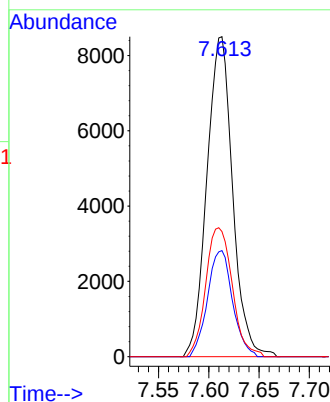
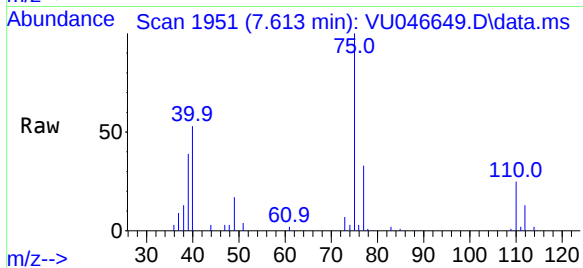
Tgt Ion: 75 Resp: 15091

Ion Ratio Lower Upper

75 100

77 33.2 25.2 37.8

39 39.1 38.6 57.8



#52

1,1,2-Trichloroethane

Concen: 1.871 ug/l

RT: 8.404 min Scan# 2197

Delta R.T. 0.000 min

Lab File: VU046649.D

Acq: 30 Dec 2021 15:23

Tgt Ion: 97 Resp: 9218

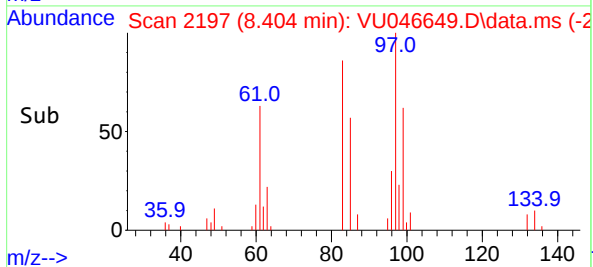
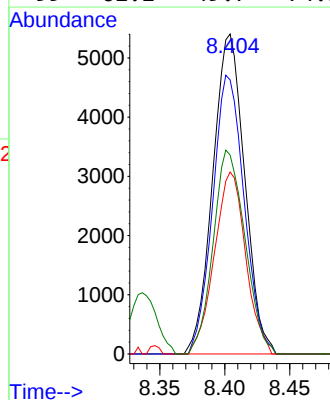
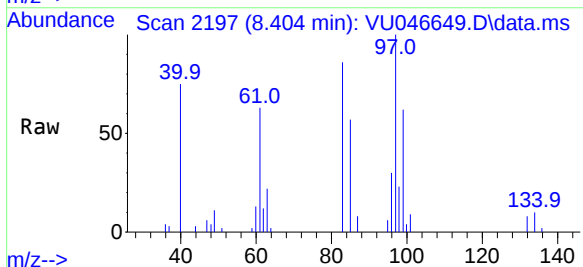
Ion Ratio Lower Upper

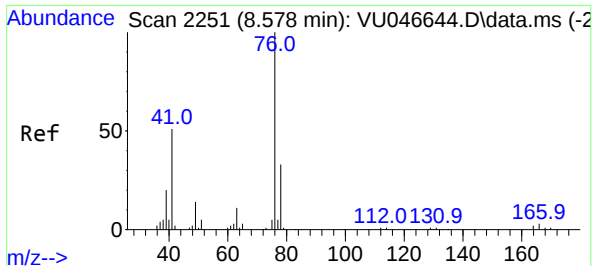
97 100

83 85.6 69.8 104.8

85 56.9 44.2 66.4

99 62.2 49.7 74.5

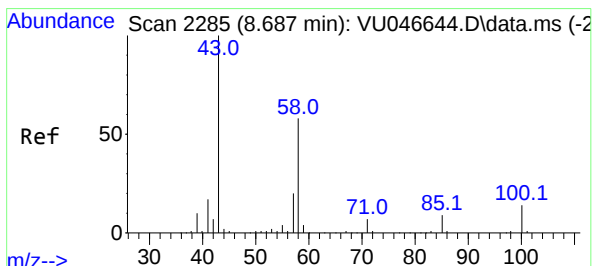
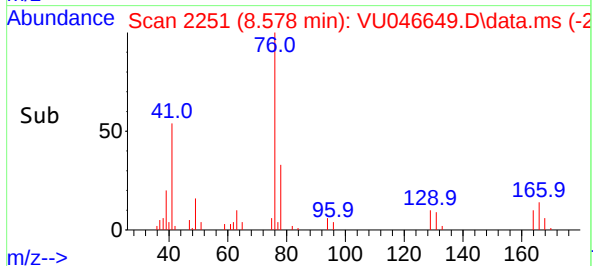
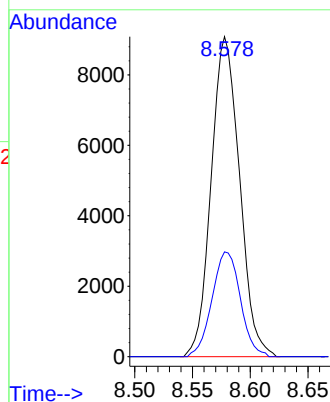
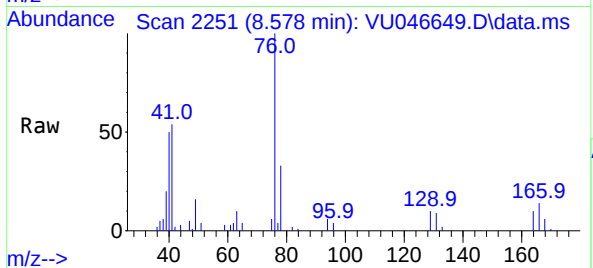




#53
1,3-Dichloropropane
Concen: 1.844 ug/l
RT: 8.578 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

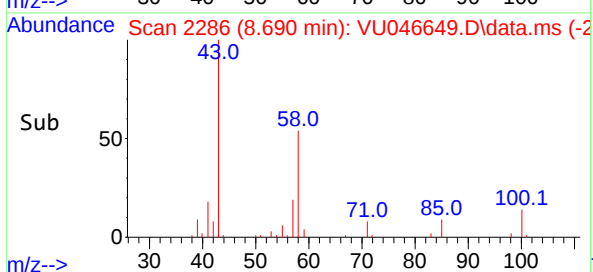
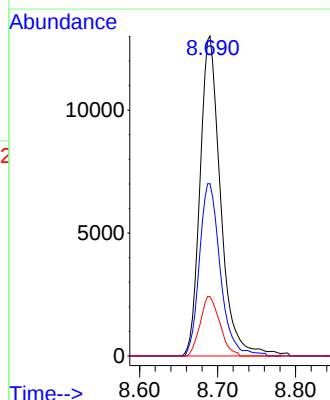
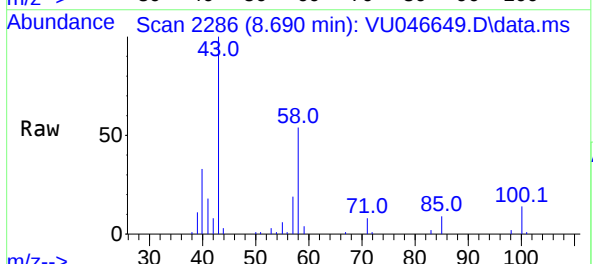
Instrument :
MSVOA_U
ClientSampleId :

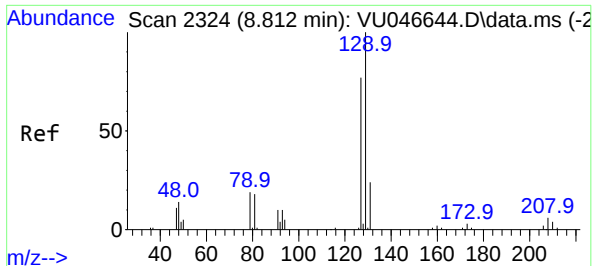
Tgt Ion: 76 Resp: 15514
Ion Ratio Lower Upper
76 100
78 32.8 25.4 38.2



#54
2-Hexanone
Concen: 8.607 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion: 43 Resp: 23828
Ion Ratio Lower Upper
43 100
58 54.6 37.7 77.7
57 17.7 0.5 40.5

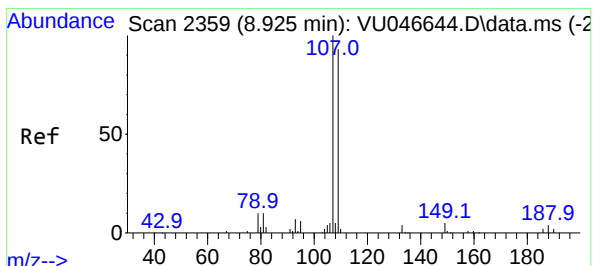
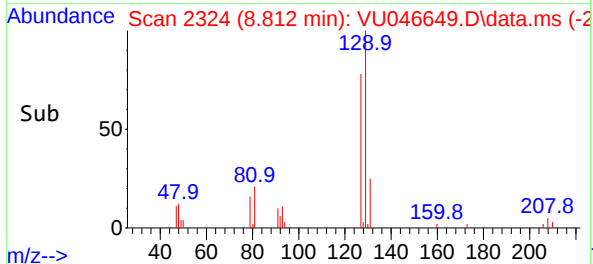
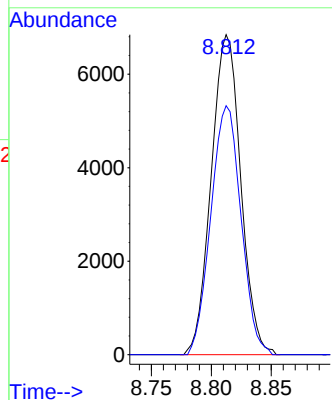
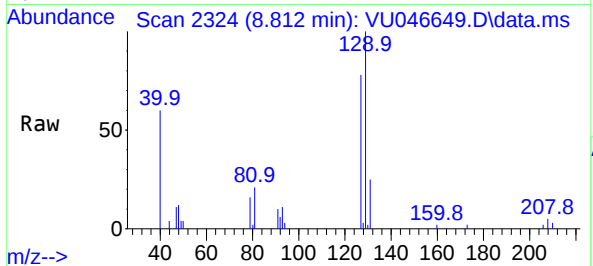




#55
Dibromochloromethane
Concen: 1.905 ug/l
RT: 8.812 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

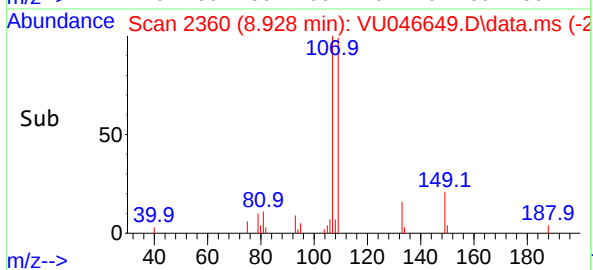
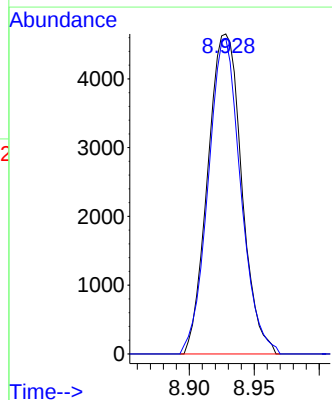
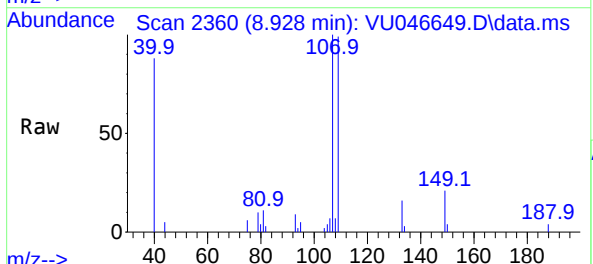
Instrument :
MSVOA_U
ClientSampleId :

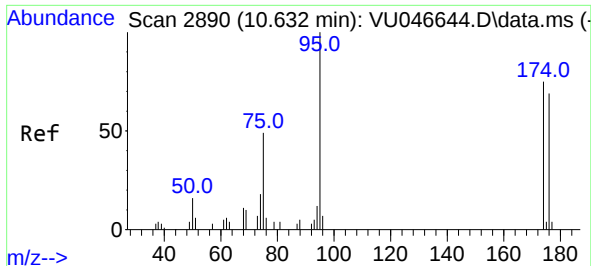
Tgt Ion:129 Resp: 11736
Ion Ratio Lower Upper
129 100
127 79.3 62.2 93.4



#56
1,2-Dibromoethane
Concen: 1.801 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

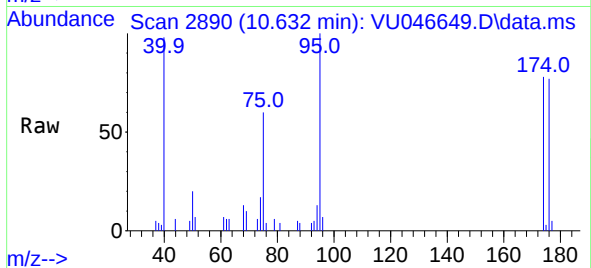
Tgt Ion:107 Resp: 8448
Ion Ratio Lower Upper
107 100
109 94.5 0.0 185.0



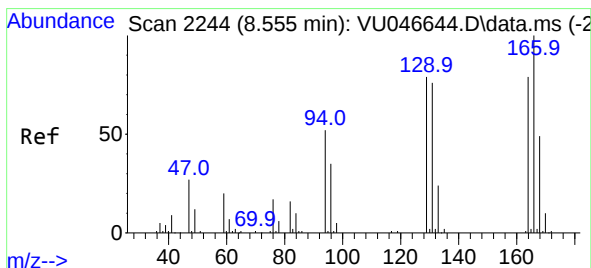
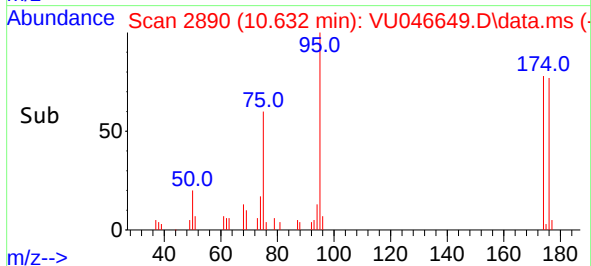
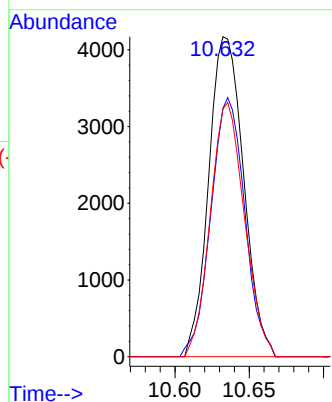


#57
4-Bromofluorobenzene
Concen: 0.946 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Instrument :
MSVOA_U
ClientSampleId :

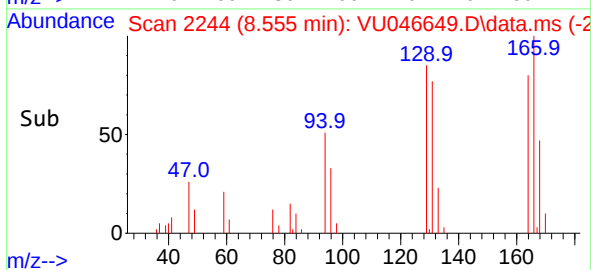
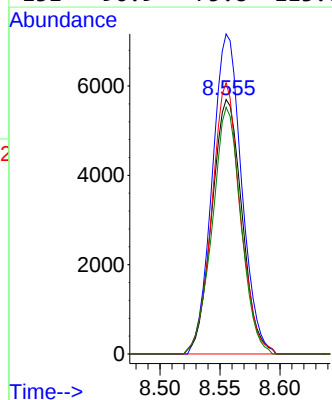
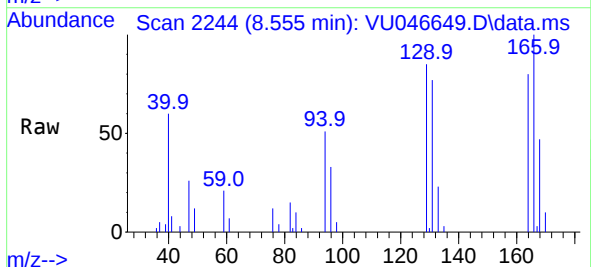


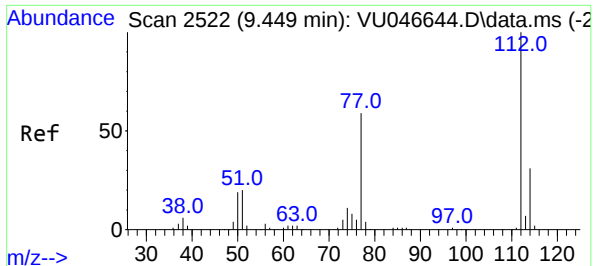
Tgt Ion: 95 Resp: 6803
Ion Ratio Lower Upper
95 100
174 78.8 56.6 84.8
176 77.6 54.3 81.5



#58
Tetrachloroethene
Concen: 1.942 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion: 164 Resp: 9915
Ion Ratio Lower Upper
164 100
166 125.8 102.0 153.0
129 106.6 77.1 115.7
131 96.9 75.8 113.6





#59

Chlorobenzene

Concen: 1.855 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU046649.D

Acq: 30 Dec 2021 15:23

Instrument :

MSVOA_U

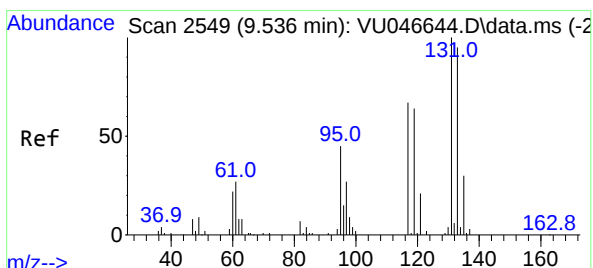
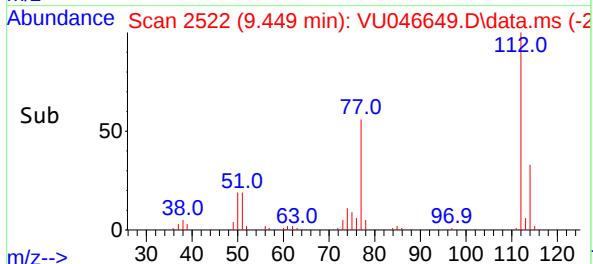
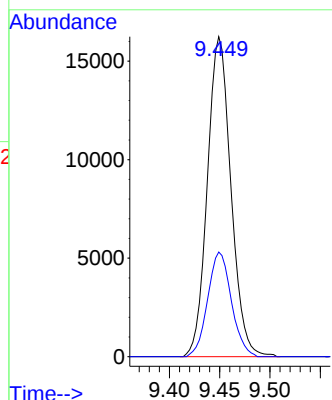
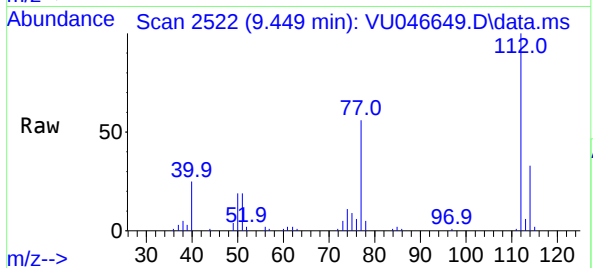
ClientSampleId :

Tgt Ion:112 Resp: 26488

Ion Ratio Lower Upper

112 100

114 32.7 25.4 38.0



#60

1,1,1,2-Tetrachloroethane

Concen: 1.892 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. -0.000 min

Lab File: VU046649.D

Acq: 30 Dec 2021 15:23

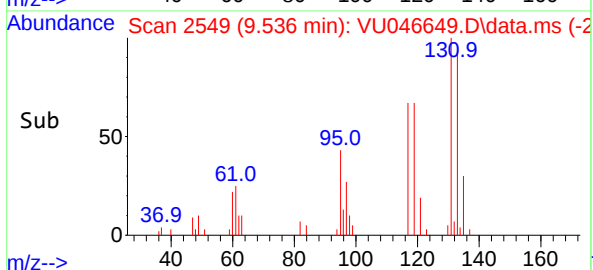
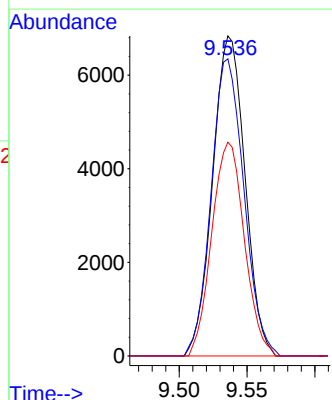
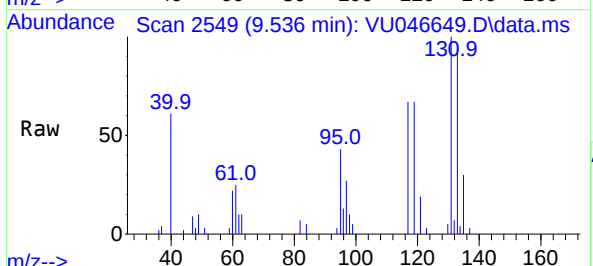
Tgt Ion:131 Resp: 11345

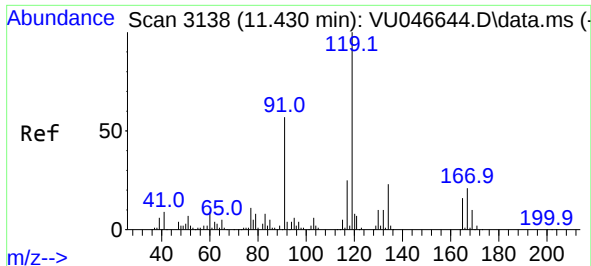
Ion Ratio Lower Upper

131 100

133 94.1 76.0 114.0

119 67.3 54.9 82.3

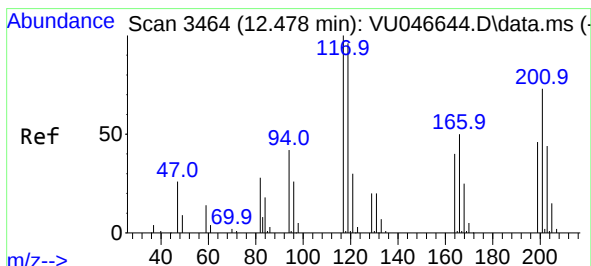
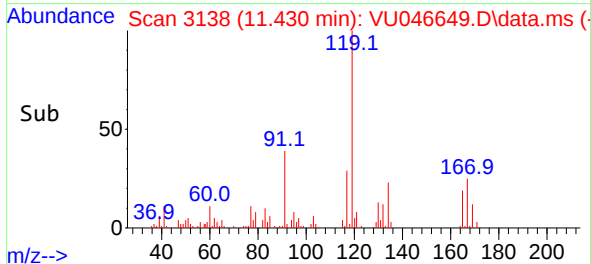
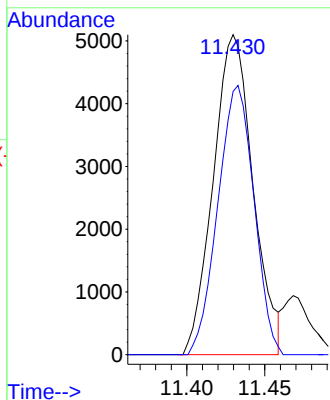
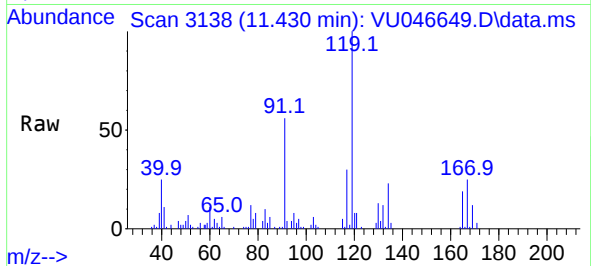




#61
Pentachloroethane
Concen: 1.811 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

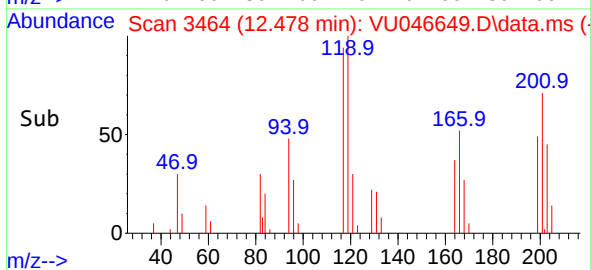
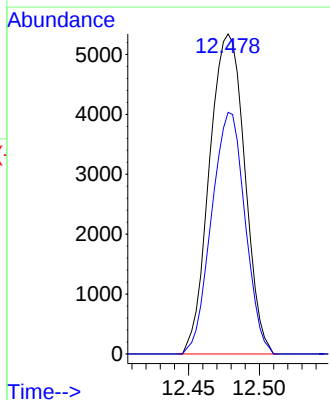
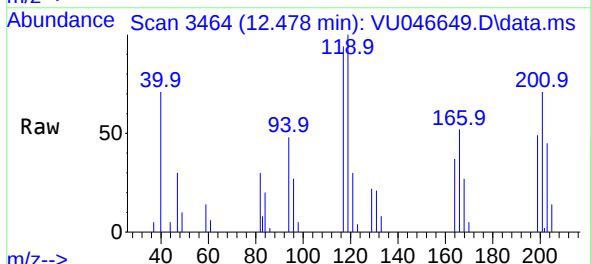
Instrument :
MSVOA_U
ClientSampleId :

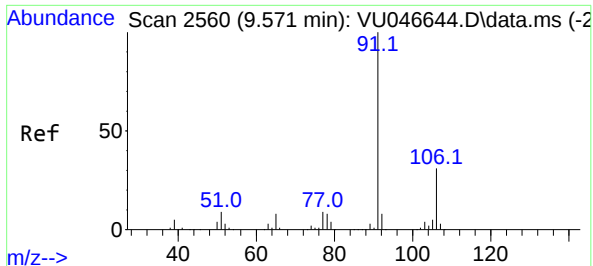
Tgt Ion:117 Resp: 9052
Ion Ratio Lower Upper
117 100
167 76.4 59.7 89.5



#62
Hexachloroethane
Concen: 1.850 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion:117 Resp: 9274
Ion Ratio Lower Upper
117 100
201 71.5 53.6 80.4

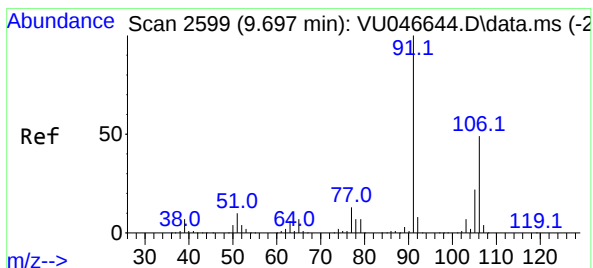
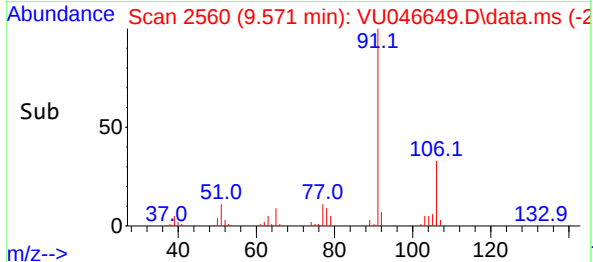
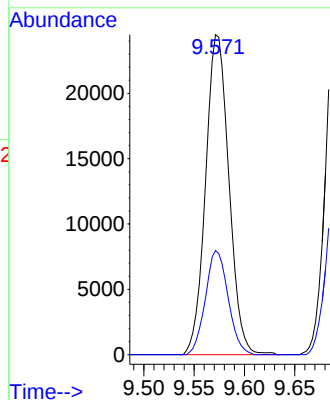
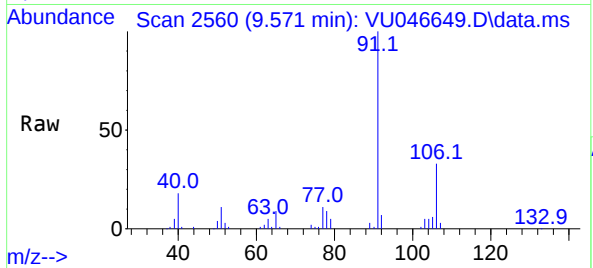




#63
Ethyl Benzene
Concen: 1.686 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

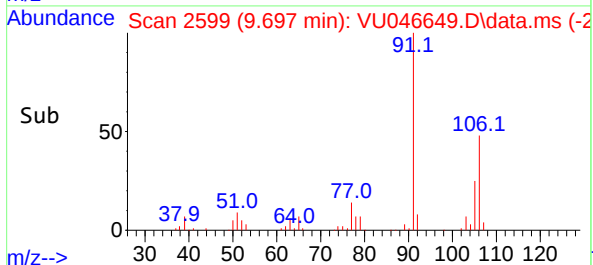
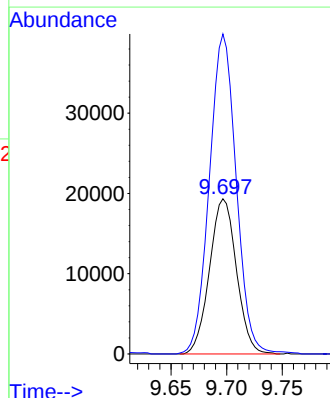
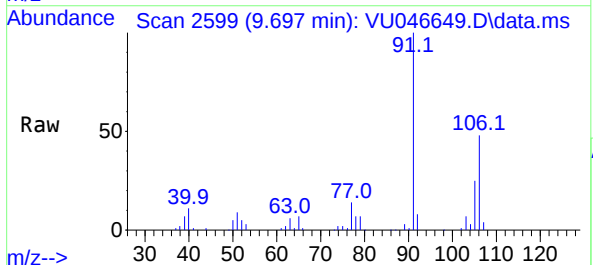
Instrument :
MSVOA_U
ClientSampleId :

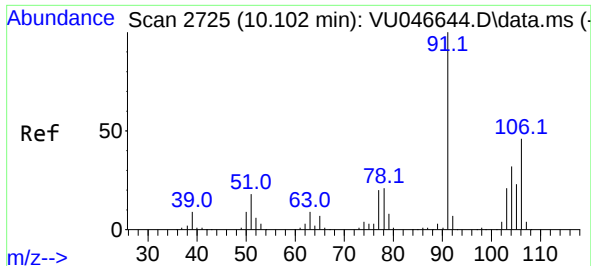
Tgt Ion: 91 Resp: 39494
Ion Ratio Lower Upper
91 100
106 32.6 24.4 36.6



#64
m/p-Xylenes
Concen: 3.491 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion: 106 Resp: 32475
Ion Ratio Lower Upper
106 100
91 205.7 165.5 248.3

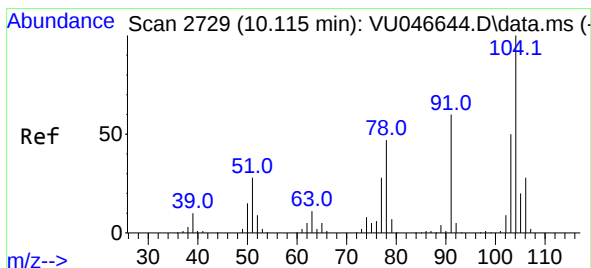
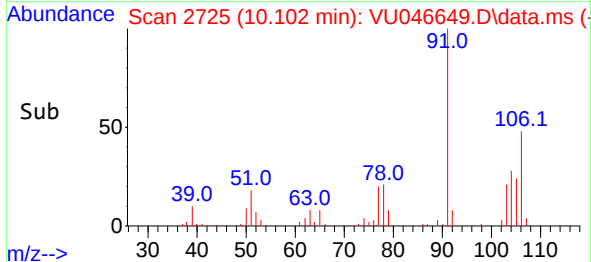
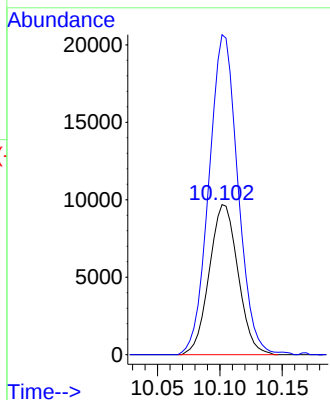
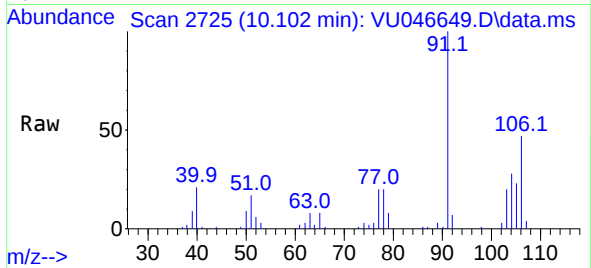




#65
o-Xylene
Concen: 1.767 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

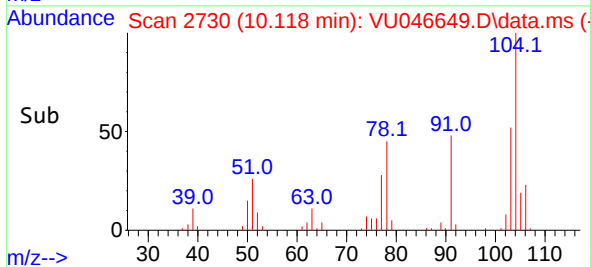
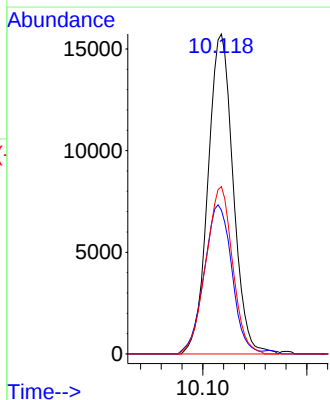
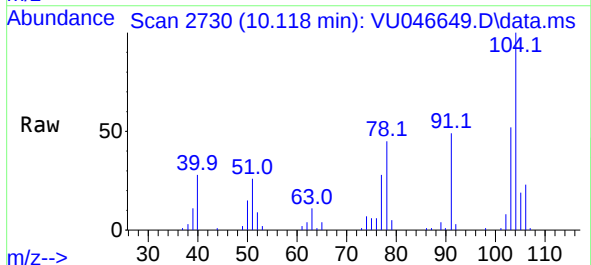
Instrument :
MSVOA_U
ClientSampleId :

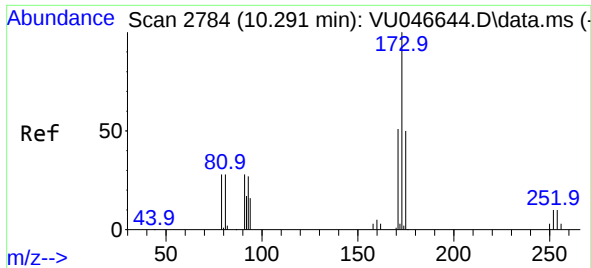
Tgt Ion:106 Resp: 15549
Ion Ratio Lower Upper
106 100
91 215.2 109.4 328.2



#66
Styrene
Concen: 1.725 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

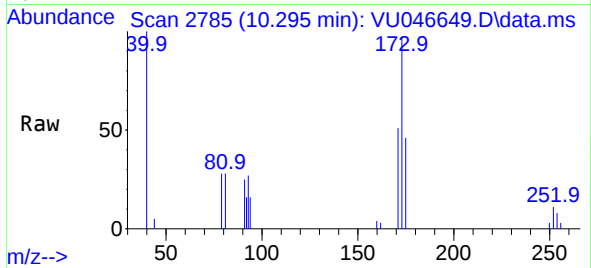
Tgt Ion:104 Resp: 26516
Ion Ratio Lower Upper
104 100
78 51.4 42.4 63.6
103 55.5 44.2 66.4



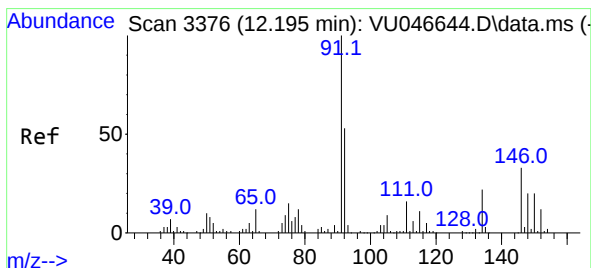
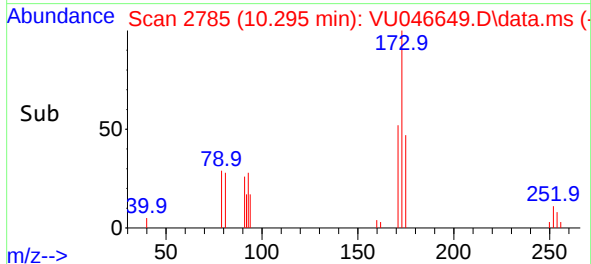
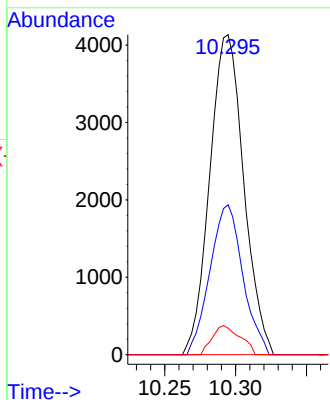


#67
Bromoform
Concen: 1.868 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Instrument :
MSVOA_U
ClientSampleId :

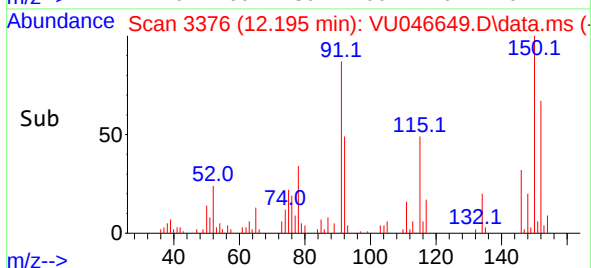
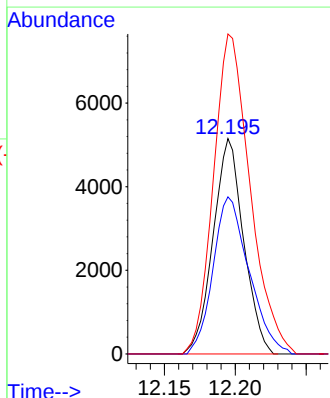
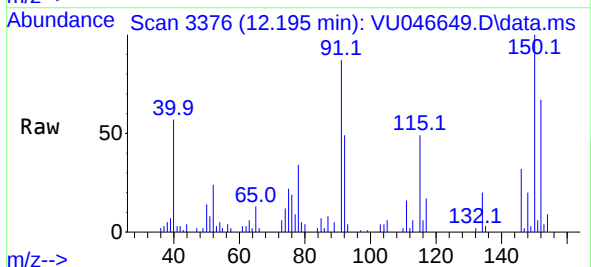


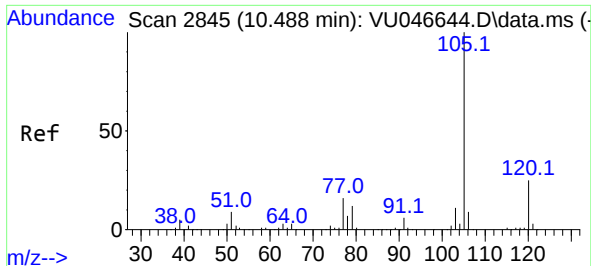
Tgt Ion:173 Resp: 6902
Ion Ratio Lower Upper
173 100
175 45.3 39.0 58.4
254 7.5 5.5 8.3



#68
1,2-Dichlorobenzene-d4
Concen: 0.991 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion:152 Resp: 7708
Ion Ratio Lower Upper
152 100
115 86.0 0.0 251.0
150 178.6 0.0 613.8

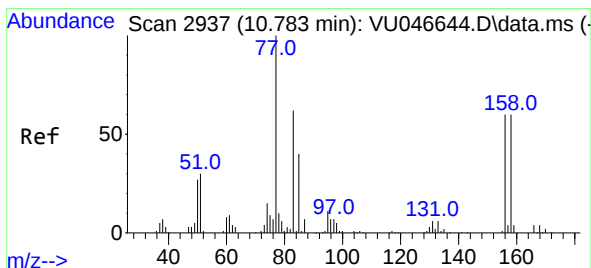
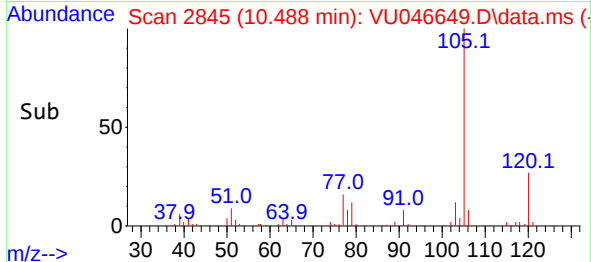
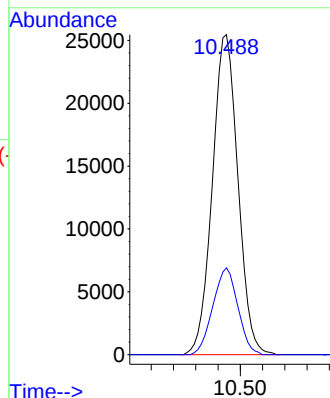
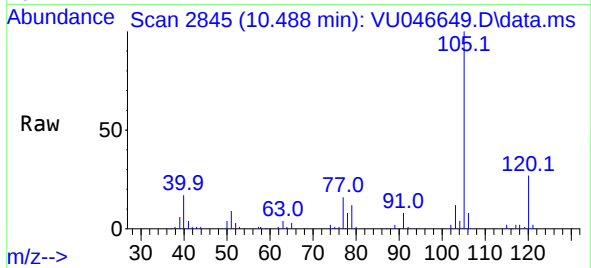




#69
Isopropylbenzene
Concen: 1.749 ug/l
RT: 10.488 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

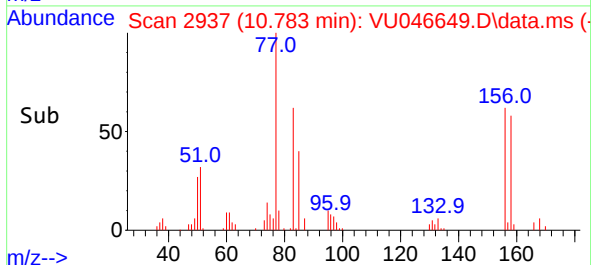
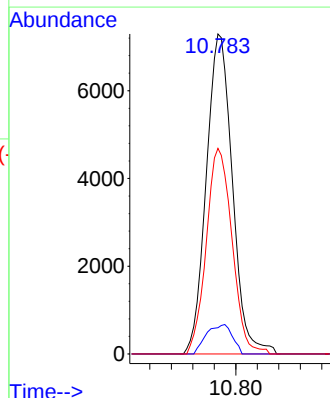
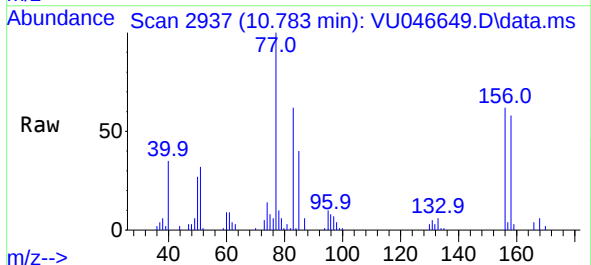
Instrument :
MSVOA_U
ClientSampleId :

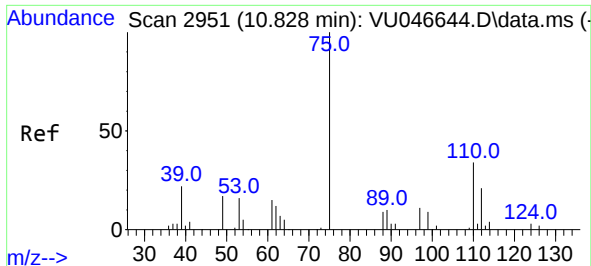
Tgt Ion:105 Resp: 40543
Ion Ratio Lower Upper
105 100
120 26.5 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 1.864 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

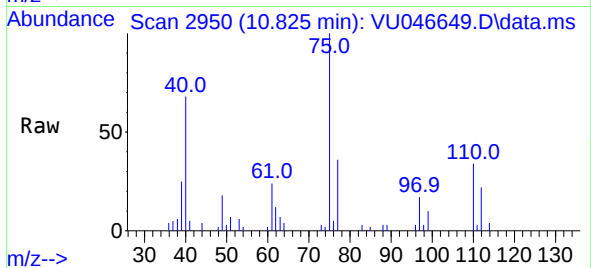
Tgt Ion: 83 Resp: 12295
Ion Ratio Lower Upper
83 100
131 9.1 7.6 11.4
85 63.4 50.9 76.3





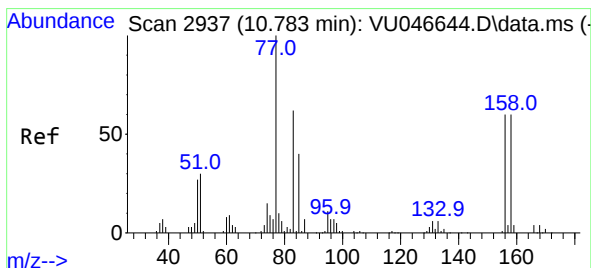
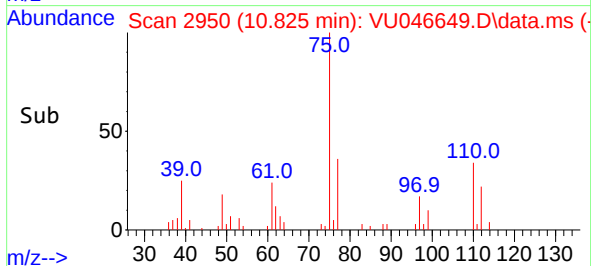
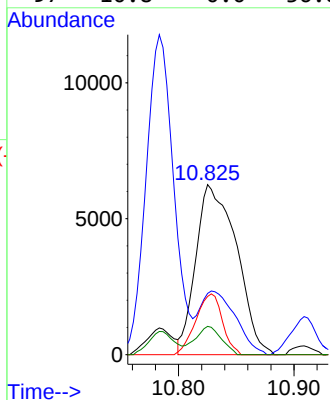
#71
1,2,3-Trichloropropane
Concen: 3.630 ug/l
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 15304

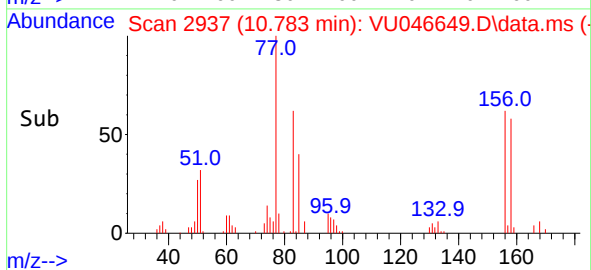
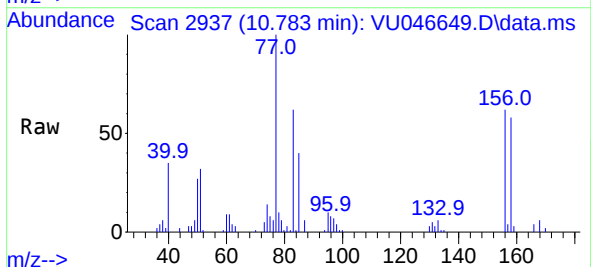
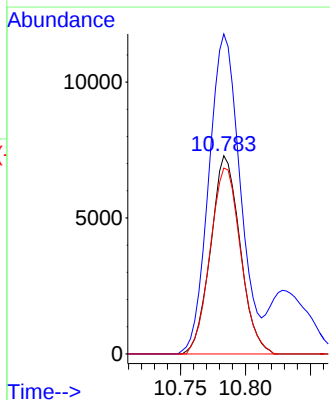
Ion	Ratio	Lower	Upper
75	100		
77	32.9	0.0	105.6
110	23.4	0.0	71.2
97	10.8	0.0	36.8

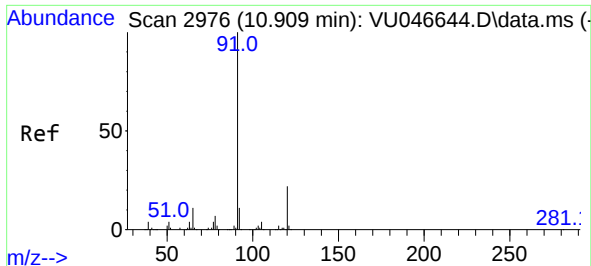


#72
Bromobenzene
Concen: 1.864 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion: 156 Resp: 11482

Ion	Ratio	Lower	Upper
156	100		
77	171.3	0.0	370.6
158	97.2	0.0	193.4

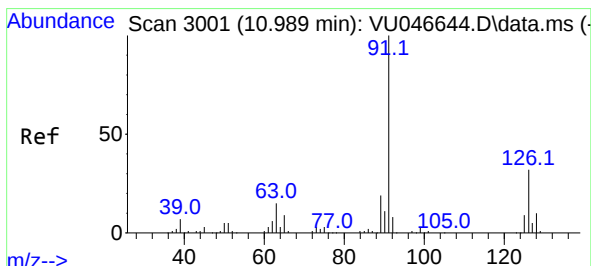
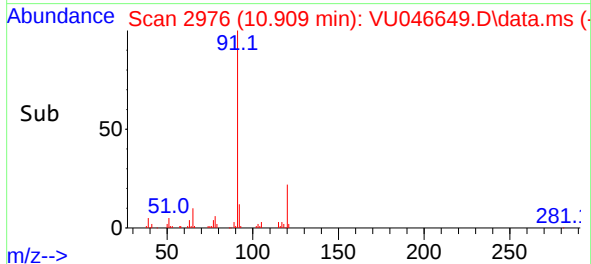
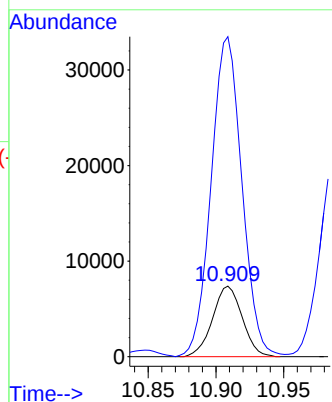
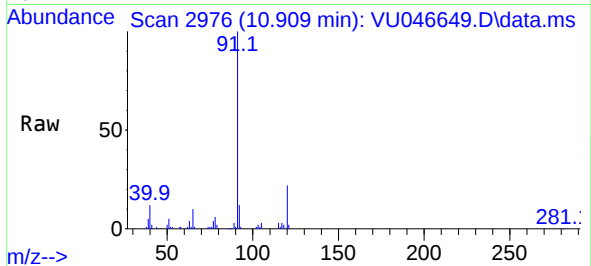




#73
n-propylbenzene
Concen: 1.698 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

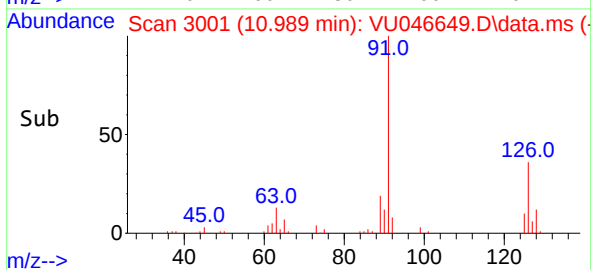
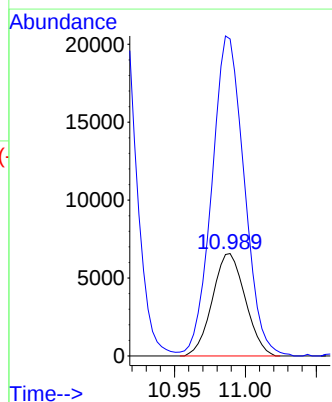
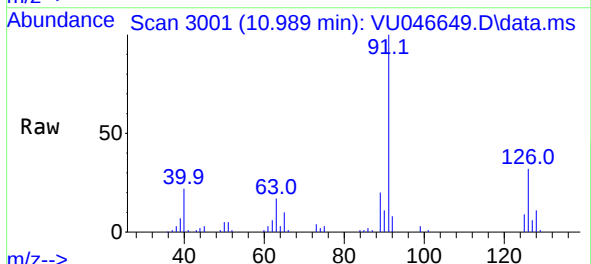
Instrument :
MSVOA_U
ClientSampleId :

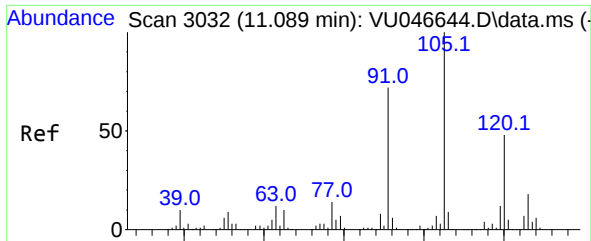
Tgt Ion:120 Resp: 11230
Ion Ratio Lower Upper
120 100
91 469.9 370.7 556.1



#74
2-Chlorotoluene
Concen: 1.855 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion:126 Resp: 10606
Ion Ratio Lower Upper
126 100
91 308.1 0.0 639.6

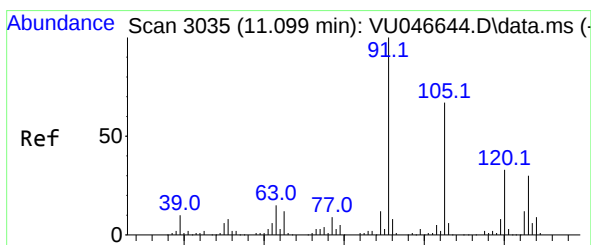
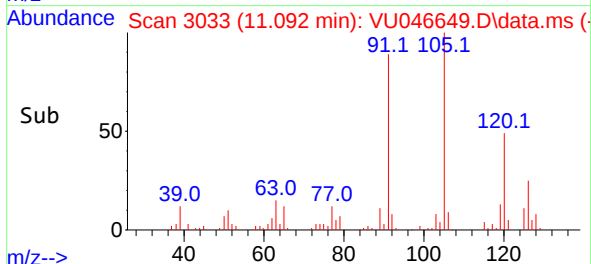
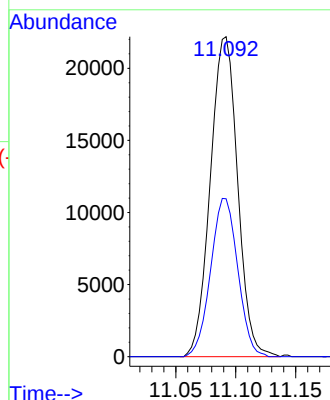
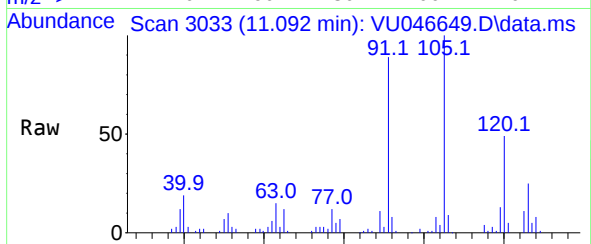




#75
1,3,5-Trimethylbenzene
Concen: 1.865 ug/l
RT: 11.092 min Scan# 3032
Delta R.T. 0.003 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

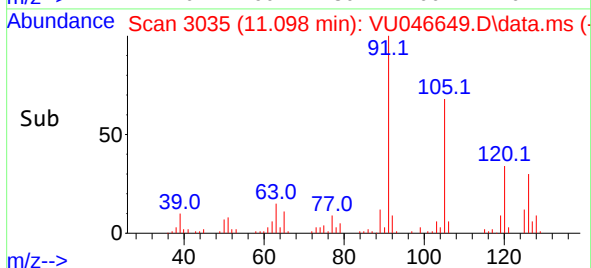
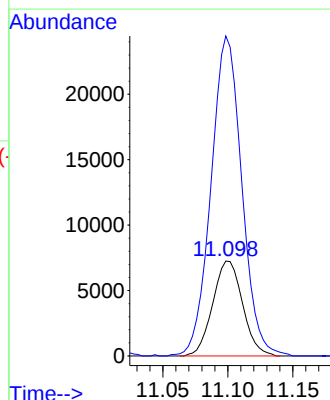
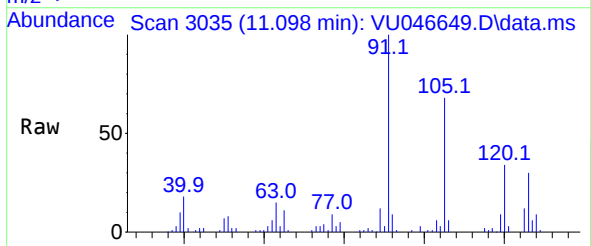
Instrument :
MSVOA_U
ClientSampleId :

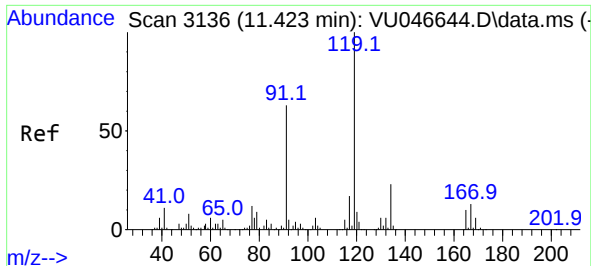
Tgt Ion:105 Resp: 35102
Ion Ratio Lower Upper
105 100
120 49.1 38.6 58.0



#76
4-Chlorotoluene
Concen: 1.909 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.001 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion:126 Resp: 11595
Ion Ratio Lower Upper
126 100
91 347.0 0.0 728.0

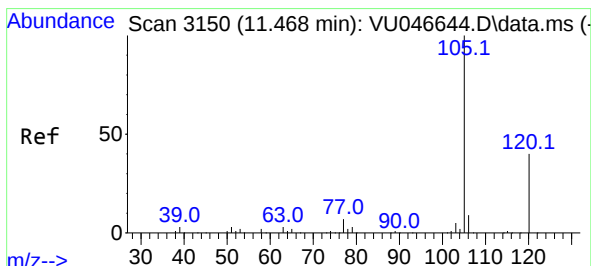
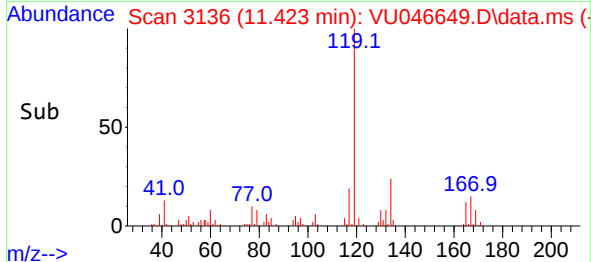
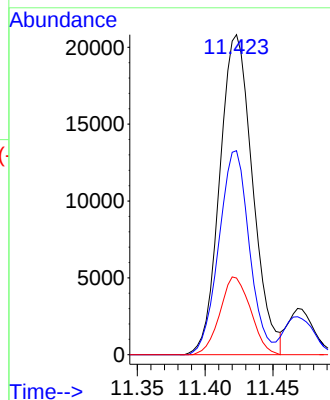
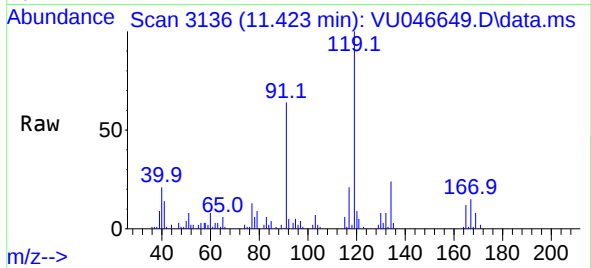




#77
tert-Butylbenzene
Concen: 1.784 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

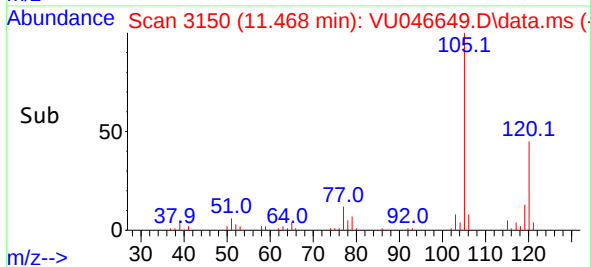
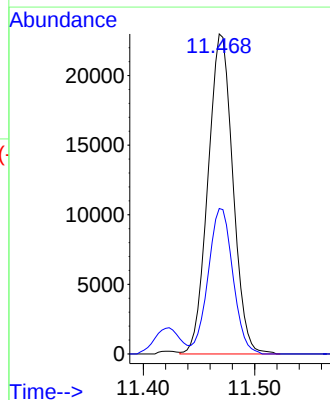
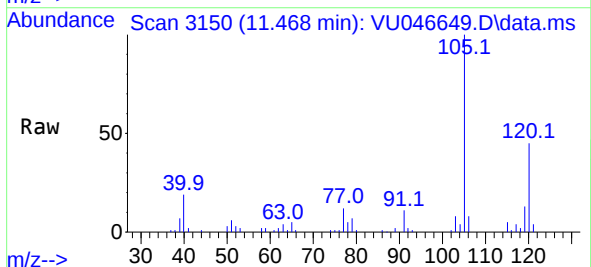
Instrument :
MSVOA_U
ClientSampleId :

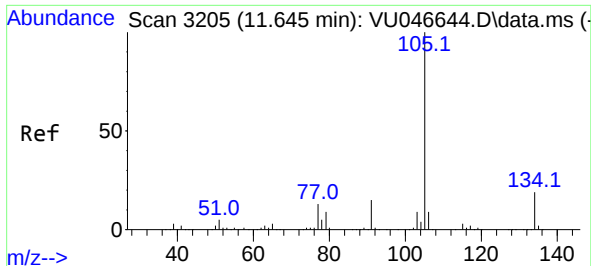
Tgt Ion:119 Resp: 35140
Ion Ratio Lower Upper
119 100
91 58.9 31.4 94.3
134 22.6 18.5 27.7



#78
1,2,4-Trimethylbenzene
Concen: 1.855 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion:105 Resp: 35703
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8

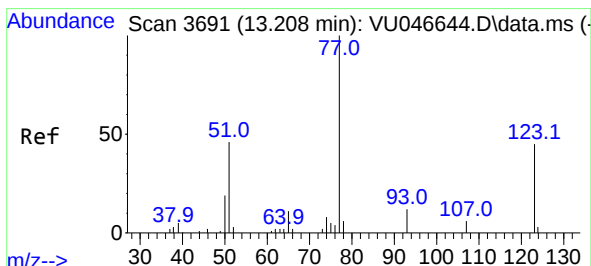
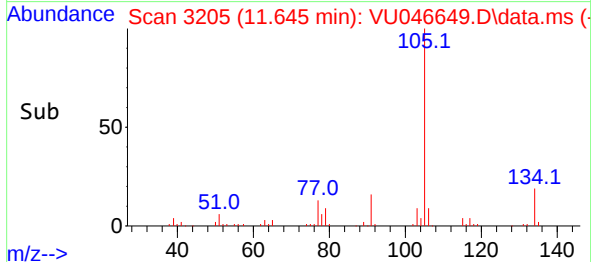
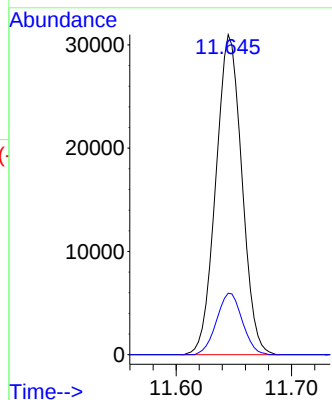
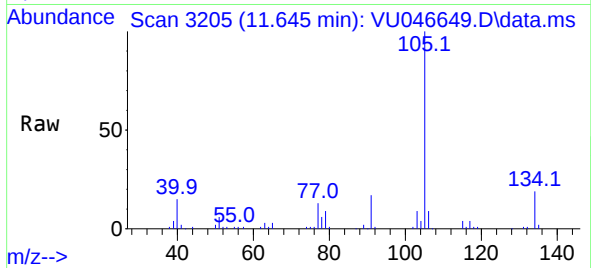




#79
 sec-Butylbenzene
 Concen: 1.818 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU046649.D
 Acq: 30 Dec 2021 15:23

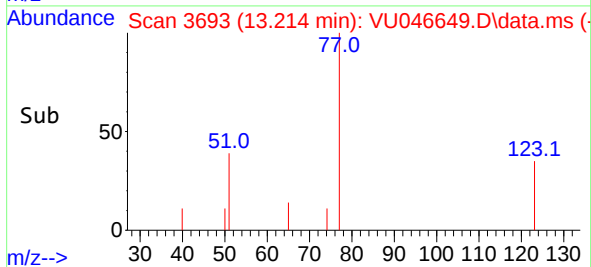
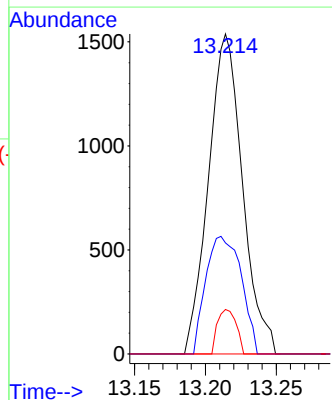
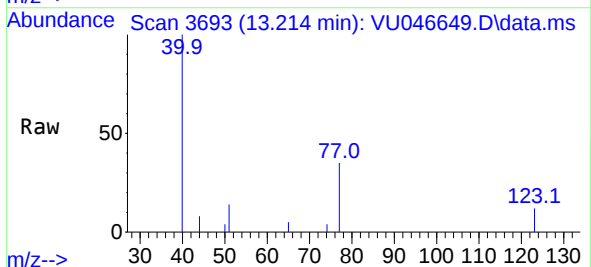
Instrument :
 MSVOA_U
 ClientSampleId :

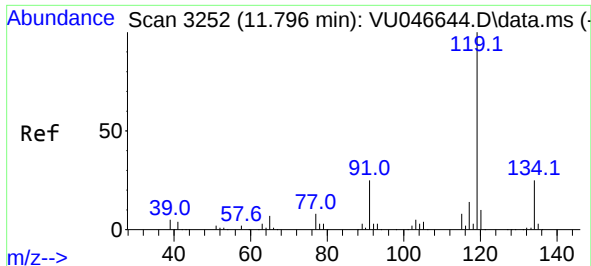
Tgt Ion:105 Resp: 48527
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.4 23.0



#80
 Nitrobenzene
 Concen: 11.059 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.006 min
 Lab File: VU046649.D
 Acq: 30 Dec 2021 15:23

Tgt Ion: 77 Resp: 2574
 Ion Ratio Lower Upper
 77 100
 123 38.2 18.2 64.4
 65 7.7 12.0 15.2#

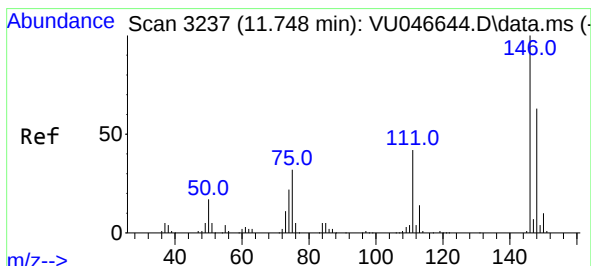
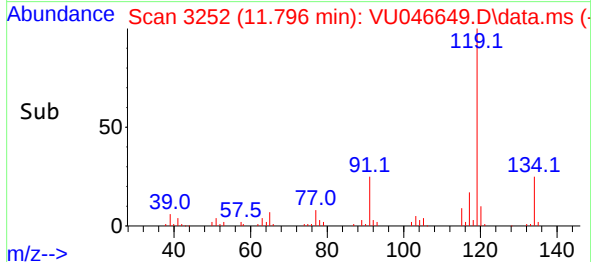
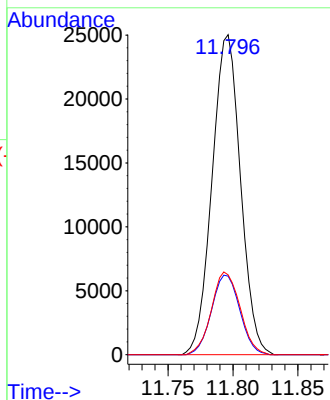
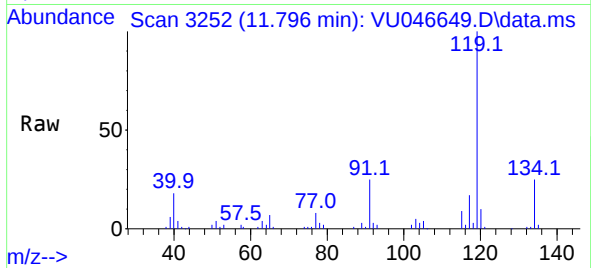




#81
 p-Isopropyltoluene
 Concen: 1.857 ug/l
 RT: 11.796 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU046649.D
 Acq: 30 Dec 2021 15:23

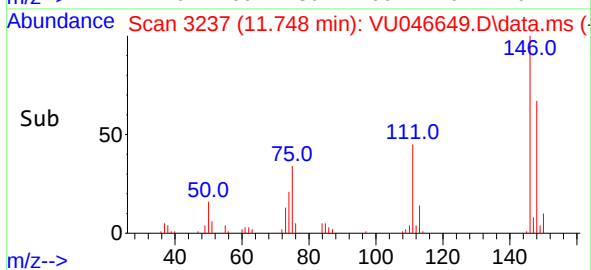
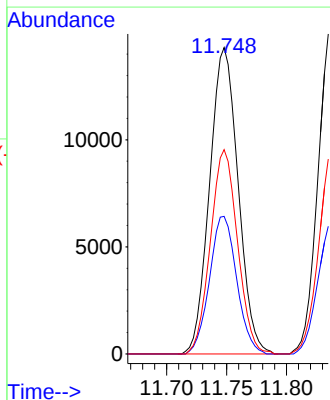
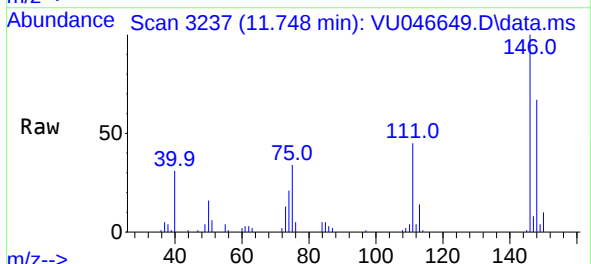
Instrument :
 MSVOA_U
 ClientSampleId :

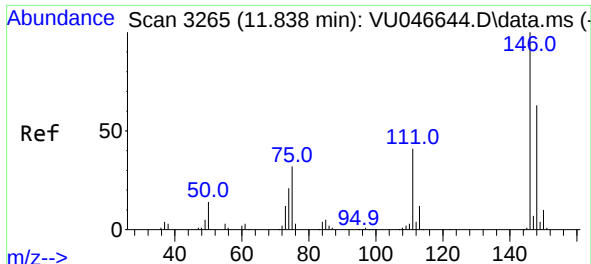
Tgt Ion:	119	Resp:	37966
Ion	Ratio	Lower	Upper
119	100		
134	24.8	20.2	30.4
91	26.0	19.9	29.9



#82
 1,3-Dichlorobenzene
 Concen: 1.870 ug/l
 RT: 11.748 min Scan# 3237
 Delta R.T. -0.000 min
 Lab File: VU046649.D
 Acq: 30 Dec 2021 15:23

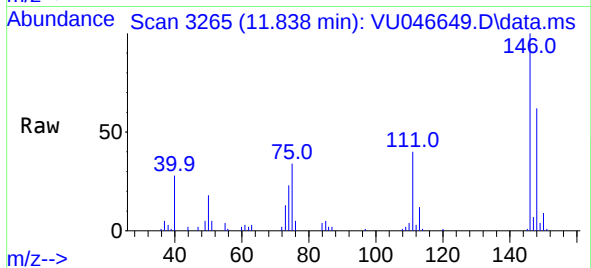
Tgt Ion:	146	Resp:	23629
Ion	Ratio	Lower	Upper
146	100		
111	42.9	33.9	50.9
148	63.5	50.9	76.3



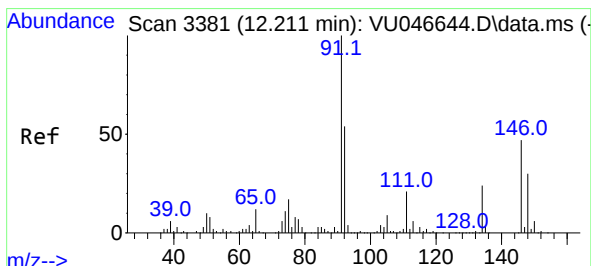
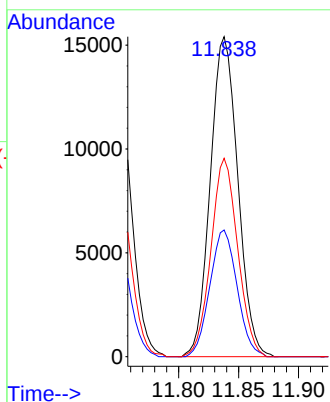
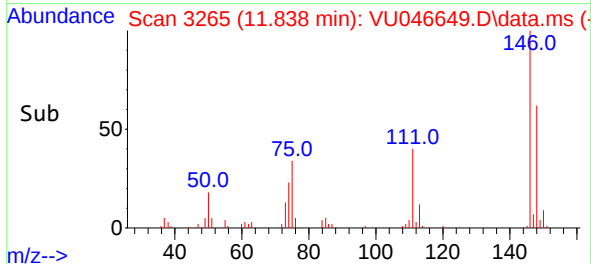


#83
1,4-Dichlorobenzene
Concen: 1.946 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

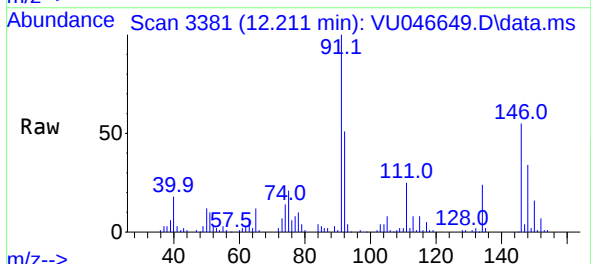
Instrument :
MSVOA_U
ClientSampleId :



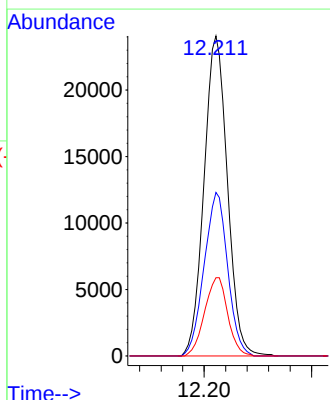
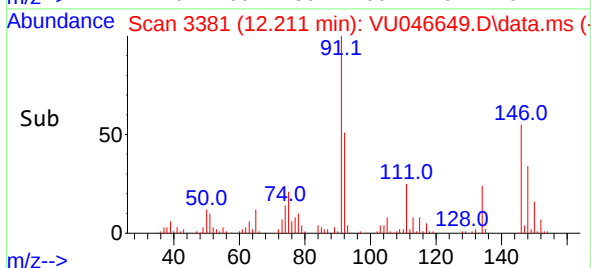
Tgt Ion:146 Resp: 24566
Ion Ratio Lower Upper
146 100
111 39.2 32.7 49.1
148 60.4 51.4 77.0

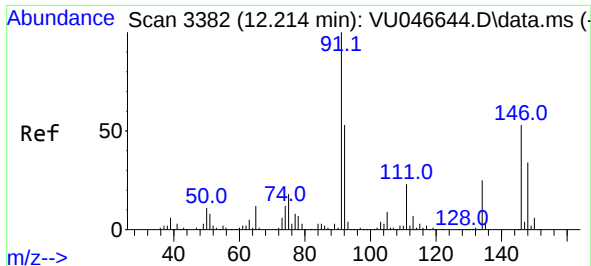


#84
n-Butylbenzene
Concen: 1.727 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23



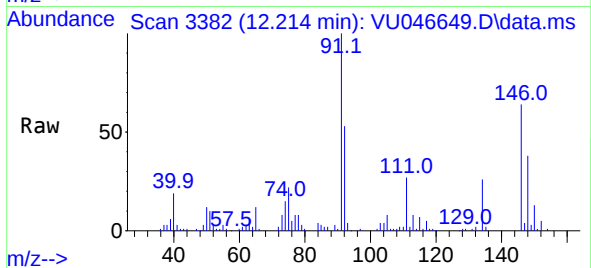
Tgt Ion: 91 Resp: 36303
Ion Ratio Lower Upper
91 100
92 51.4 43.5 65.3
134 24.2 19.0 28.4



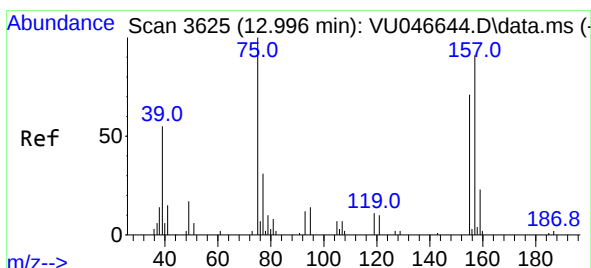
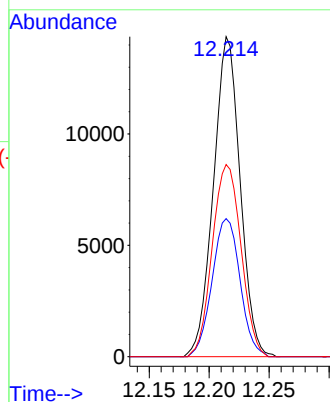
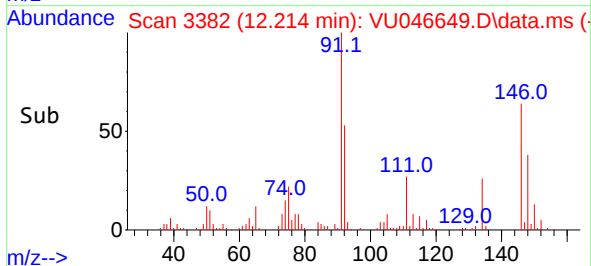


#85
1,2-Dichlorobenzene
Concen: 1.837 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

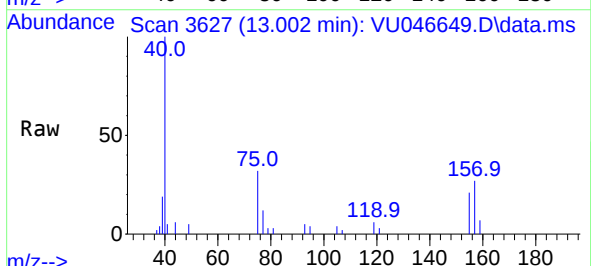
Instrument :
MSVOA_U
ClientSampleId :



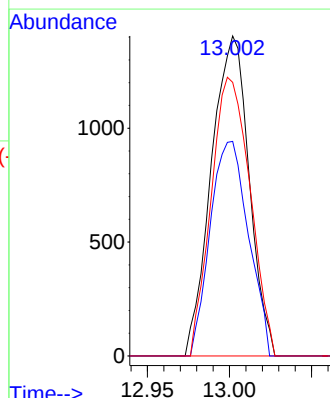
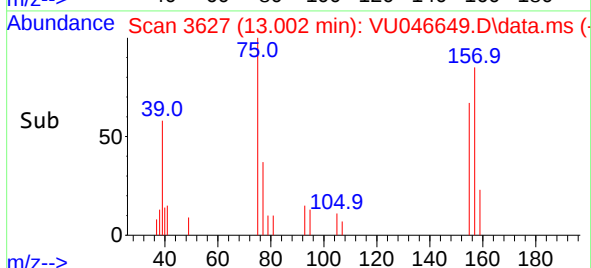
Tgt Ion:146 Resp: 22245
Ion Ratio Lower Upper
146 100
111 45.2 22.1 66.1
148 64.7 31.6 94.7

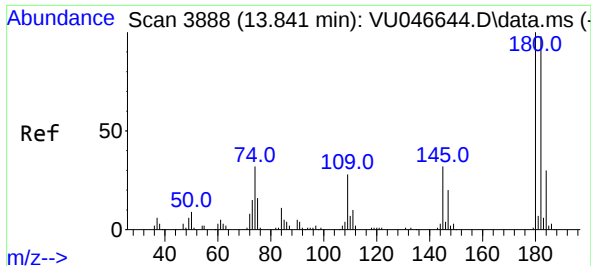


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.849 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.006 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23



Tgt Ion: 75 Resp: 2246
Ion Ratio Lower Upper
75 100
155 67.9 57.8 86.8
157 89.7 75.1 112.7





#87

1,2,4-Trichlorobenzene

Concen: 1.769 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.000 min

Lab File: VU046649.D

Acq: 30 Dec 2021 15:23

Instrument :

MSVOA_U

ClientSampleId :

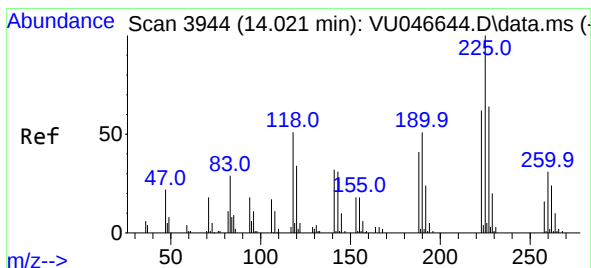
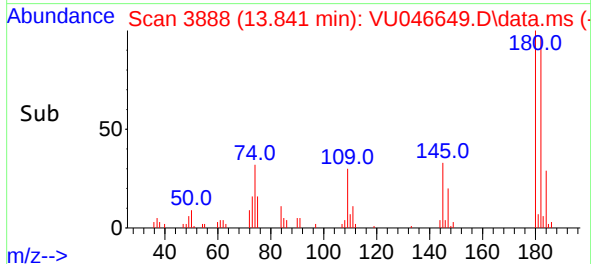
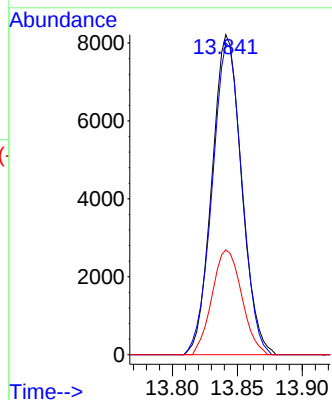
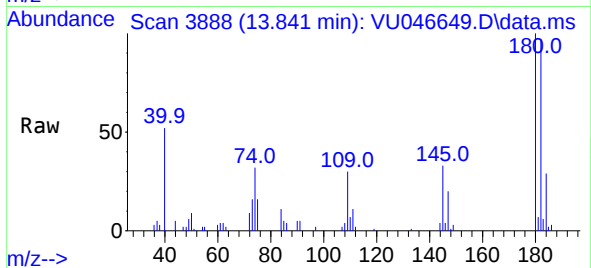
Tgt Ion:180 Resp: 12987

Ion Ratio Lower Upper

180 100

182 97.5 75.8 113.8

145 32.8 25.3 37.9



#88

Hexachlorobutadiene

Concen: 1.886 ug/l

RT: 14.024 min Scan# 3945

Delta R.T. 0.003 min

Lab File: VU046649.D

Acq: 30 Dec 2021 15:23

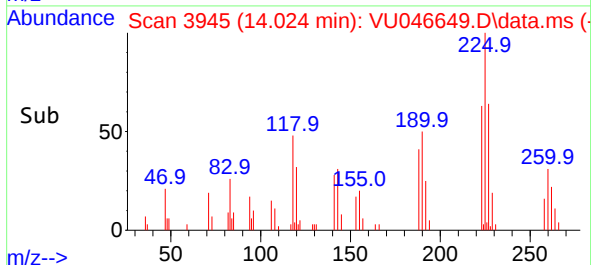
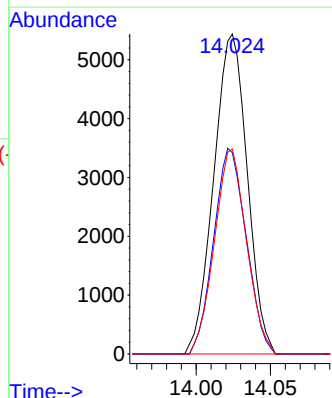
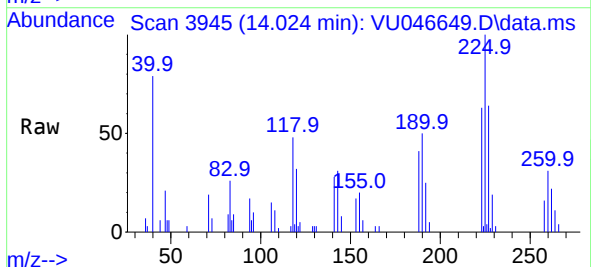
Tgt Ion:225 Resp: 8532

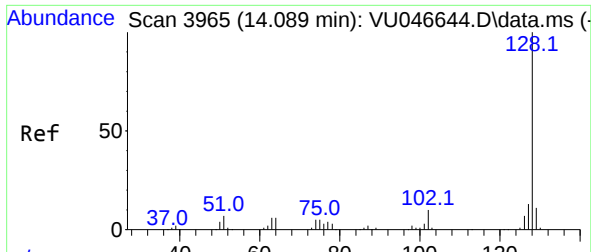
Ion Ratio Lower Upper

225 100

223 62.4 51.1 76.7

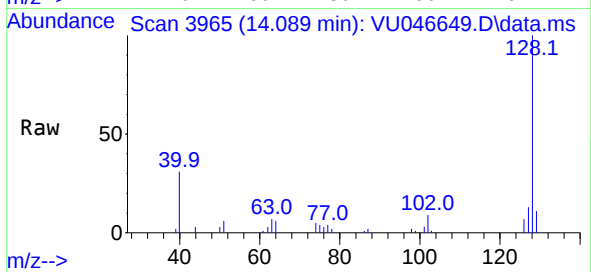
227 61.2 49.9 74.9



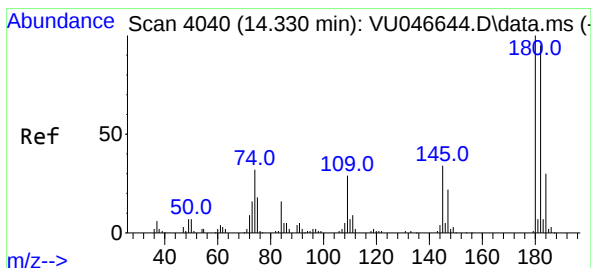
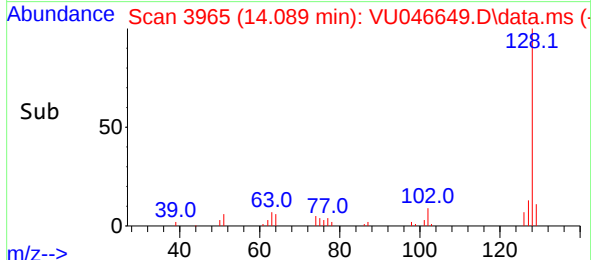
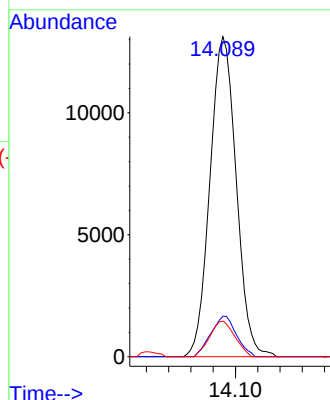


#89
Naphthalene
Concen: 1.852 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128	Resp:	21463
Ion	Ratio	Lower Upper
128	100	
127	12.3	10.6 16.0
129	10.6	8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 1.764 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU046649.D
Acq: 30 Dec 2021 15:23

Tgt Ion:180	Resp:	12624
Ion	Ratio	Lower Upper
180	100	
182	98.0	75.4 113.0
145	33.9	27.0 40.4

