

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123021\
 Data File : VU046645.D
 Acq On : 30 Dec 2021 10:58
 Operator : SY/MD
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 30 11:30:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U123021DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Dec 30 10:57:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	21912	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	8168	1.027	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	8855	1.161	ug/l	0.00
Spiked Amount 1.000			Recovery	=	116.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	157424	19.085	ug/l	99
3) Chloromethane	1.523	50	136396	16.133	ug/l	99
4) Vinyl Chloride	1.607	62	152005	17.287	ug/l	100
5) Bromomethane	1.864	94	83524	17.333	ug/l	100
6) Chloroethane	1.941	64	86103	15.242	ug/l	98
7) Trichlorofluoromethane	2.144	101	210658	20.058	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	116108	19.312	ug/l	96
9) 1,1-Dichloroethene	2.584	96	109853	19.453	ug/l	97
10) Iodomethane	2.729	142	124829	21.552	ug/l	87
11) Allyl Chloride	2.929	41	147250	18.166	ug/l	94
12) Acrylonitrile	3.334	53	63190	43.465	ug/l	94
13) Acetone	2.668	43	122142	74.015	ug/l	100
14) Carbon Disulfide	2.800	76	345356	19.935	ug/l	99
15) Methylene Chloride	3.051	84	123411	18.082	ug/l	96
16) trans-1,2-Dichloroethene	3.359	96	122073	20.100	ug/l	94
17) 1,1-Dichloroethane	3.874	63	220313	19.456	ug/l	99
18) 2-Butanone	4.723	43	207784	96.538	ug/l	97
19) Cyclohexane	5.395	56	160802	15.966	ug/l	# 79
20) Methylcyclohexane	6.768	83	202623	19.762	ug/l	97
21) 2,2-Dichloropropane	4.671	77	188802	19.561	ug/l	98
22) cis-1,2-Dichloroethene	4.671	96	134798	20.244	ug/l	95
23) Diethyl Ether	2.379	59	83292	16.111	ug/l	95
24) tert-Butyl Alcohol	3.295	59	22332	50.614	ug/l	# 1
25) Methyl tert-Butyl Ether	3.366	73	304702	19.519	ug/l	95
26) Bromochloromethane	4.980	128	63219	21.798	ug/l	92
27) Chloroform	5.092	83	232445	19.805	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	211841	21.860	ug/l	95
29) 1,1-Dichloropropene	5.530	75	176403	20.183	ug/l	99
30) Carbon Tetrachloride	5.530	117	187719	24.279	ug/l	99
31) Isopropyl Ether	3.996	45	317201	18.113	ug/l	99
32) Ethyl-t-butyl ether	4.504	59	313372	17.843	ug/l	93
33) Tert-Amyl methyl ether	5.941	73	307956	19.559	ug/l	97
34) Propionitrile	4.809	54	62835	114.598	ug/l	# 1
35) Benzene	5.777	78	490189	19.472	ug/l	98
36) 1,2-Dichloroethane	5.797	62	161672	19.904	ug/l	100
37) Trichloroethene	6.546	130	123231	20.108	ug/l	99
38) 1,2-Dichloropropane	6.793	63	128520	19.656	ug/l	99
39) Methacrylonitrile	4.980	41	44724	20.695	ug/l	98
40) Methyl acrylate	4.848	55	87628	24.037	ug/l	99
41) Tetrahydrofuran	5.067	42	47841	38.761	ug/l	99
42) 1-Chlorobutane	5.462	56	235657	18.955	ug/l	94
43) Dibromomethane	6.922	93	73051	21.910	ug/l	97
44) Bromodichloromethane	7.108	83	179394	21.730	ug/l	100

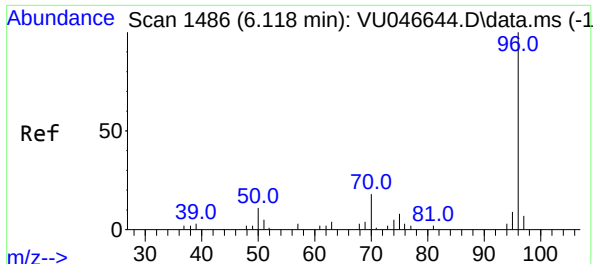
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123021\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	449686	101.536	ug/l	97
46) t-1,4-Dichloro-2-butene	10.841	75	200564	123.182	ug/l #	57
47) Methyl methacrylate	6.964	69	143395	43.324	ug/l	90
48) Ethyl methacrylate	8.337	69	139971	21.857	ug/l	90
49) Toluene	7.970	92	314541	20.280	ug/l	98
50) t-1,3-Dichloropropene	8.211	75	181172	22.655	ug/l	98
51) cis-1,3-Dichloropropene	7.610	75	194552	21.010	ug/l	93
52) 1,1,2-Trichloroethane	8.401	97	102985	21.604	ug/l	99
53) 1,3-Dichloropropane	8.578	76	184295	20.892	ug/l	99
54) 2-Hexanone	8.687	43	336643	98.704	ug/l	98
55) Dibromochloromethane	8.813	129	130914	25.418	ug/l	99
56) 1,2-Dibromoethane	8.925	107	102010	22.671	ug/l	100
58) Tetrachloroethene	8.555	164	108581	19.635	ug/l	99
59) Chlorobenzene	9.449	112	330867	20.623	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	127396	23.227	ug/l	98
61) Pentachloroethane	11.430	117	101791	25.197	ug/l	90
62) Hexachloroethane	12.478	117	109351	25.730	ug/l	92
63) Ethyl Benzene	9.571	91	603722	21.019	ug/l	99
64) m/p-Xylenes	9.697	106	467397	42.555	ug/l	100
65) o-Xylene	10.102	106	222022	20.806	ug/l	99
66) Styrene	10.115	104	397793	22.554	ug/l	97
67) Bromoform	10.292	173	80781	29.239	ug/l #	99
69) Isopropylbenzene	10.488	105	592547	21.210	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.784	83	138832	22.481	ug/l	98
71) 1,2,3-Trichloropropane	10.841	75	200564	40.443	ug/l	72
72) Bromobenzene	10.784	156	139835	22.189	ug/l	92
73) n-propylbenzene	10.909	120	163325	22.099	ug/l	96
74) 2-Chlorotoluene	10.989	126	138430	21.681	ug/l	94
75) 1,3,5-Trimethylbenzene	11.089	105	520240	22.145	ug/l	99
76) 4-Chlorotoluene	11.099	126	146795	22.310	ug/l	95
77) tert-Butylbenzene	11.423	119	502459	22.006	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	534020	22.247	ug/l	100
79) sec-Butylbenzene	11.645	105	678411	21.583	ug/l	100
80) Nitrobenzene	13.208	77	42357	213.102	ug/l	97
81) p-Isopropyltoluene	11.796	119	577042	22.797	ug/l	100
82) 1,3-Dichlorobenzene	11.748	146	283983	22.493	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	284758	22.690	ug/l	99
84) n-Butylbenzene	12.211	91	557295	23.263	ug/l	99
85) 1,2-Dichlorobenzene	12.214	146	275763	22.922	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.999	75	28407	26.959	ug/l	95
87) 1,2,4-Trichlorobenzene	13.841	180	198299	26.749	ug/l	99
88) Hexachlorobutadiene	14.021	225	106347	29.565	ug/l	98
89) Naphthalene	14.086	128	432925	29.564	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	188932	26.978	ug/l	98

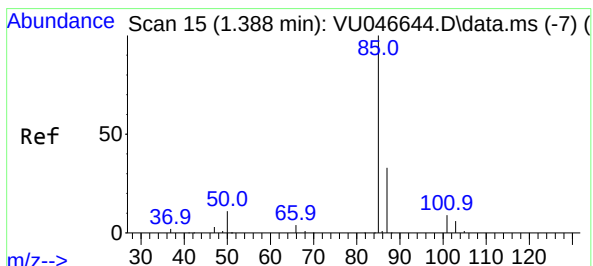
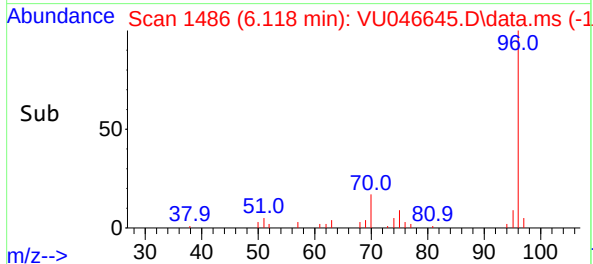
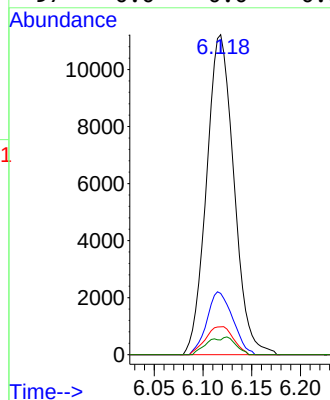
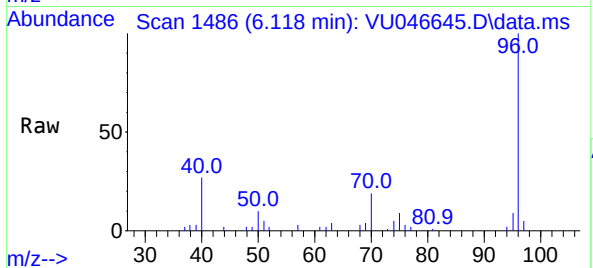
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU046645.D
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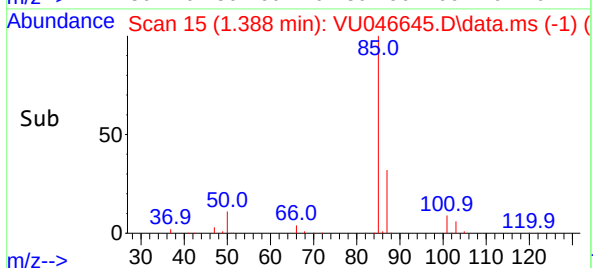
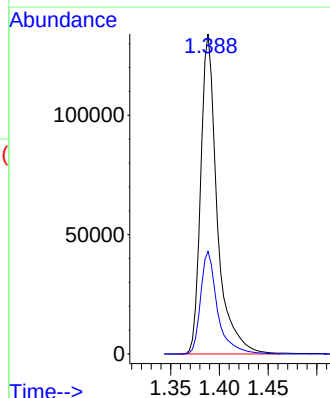
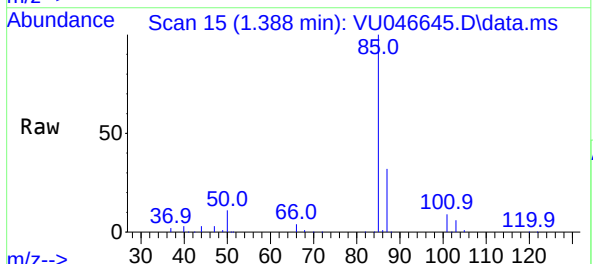
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96	Resp: 21912
Ion Ratio	Lower Upper
96 100	
70 18.5	16.8 25.2
95 0.0	7.3 10.9#
97 0.0	0.0 0.0

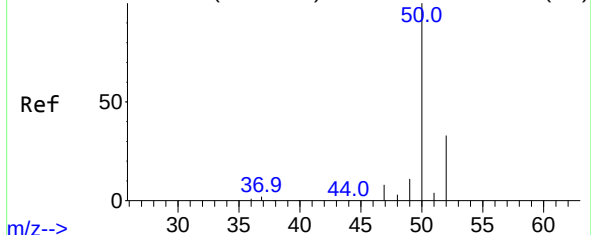


#2
Dichlorodifluoromethane
Concen: 19.085 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion: 85	Resp: 157424
Ion Ratio	Lower Upper
85 100	
87 32.1	16.2 48.6



Abundance Scan 57 (1.523 min): VU046644.D\data.ms (-48)



#3

Chloromethane

Concen: 16.133 ug/l

RT: 1.523 min Scan# 51

Delta R.T. 0.000 min

Lab File: VU046645.D

Acq: 30 Dec 2021 10:58

Instrument :

MSVOA_U

ClientSampleId :

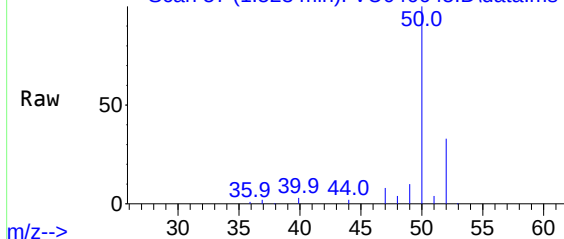
Tgt Ion: 50 Resp: 136396

Ion Ratio Lower Upper

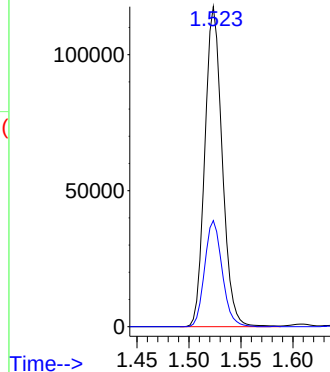
50 100

52 33.2 26.2 39.4

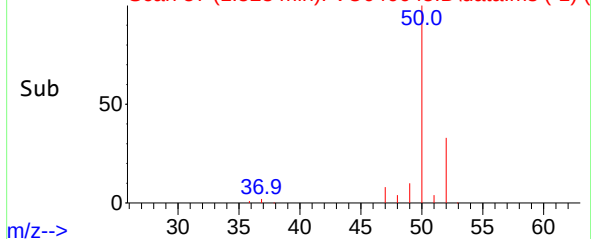
Abundance Scan 57 (1.523 min): VU046645.D\data.ms



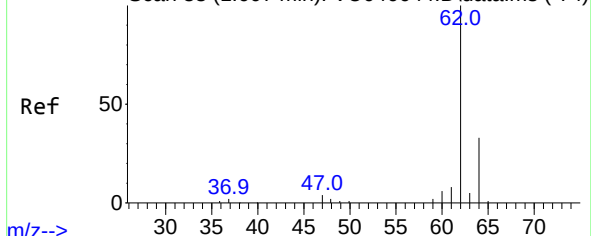
Abundance



Abundance Scan 57 (1.523 min): VU046645.D\data.ms (-1) (



Abundance Scan 83 (1.607 min): VU046644.D\data.ms (-74)



#4

Vinyl Chloride

Concen: 17.287 ug/l

RT: 1.607 min Scan# 83

Delta R.T. 0.000 min

Lab File: VU046645.D

Acq: 30 Dec 2021 10:58

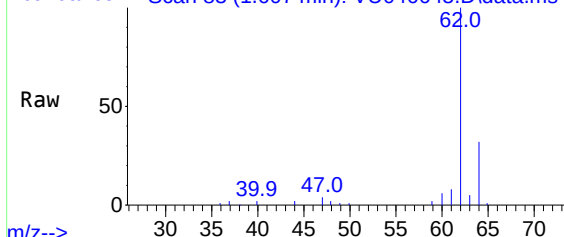
Tgt Ion: 62 Resp: 152005

Ion Ratio Lower Upper

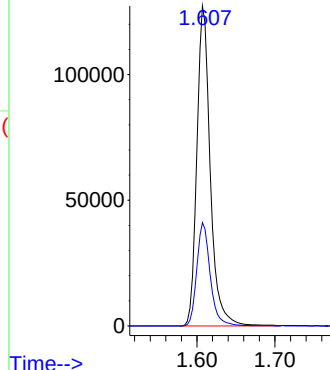
62 100

64 32.3 26.0 39.0

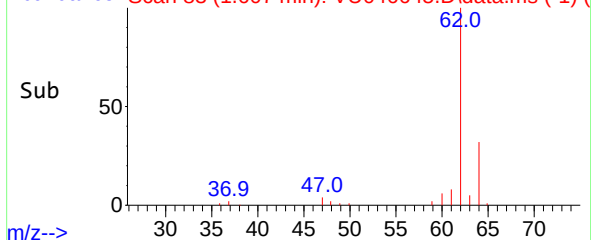
Abundance Scan 83 (1.607 min): VU046645.D\data.ms

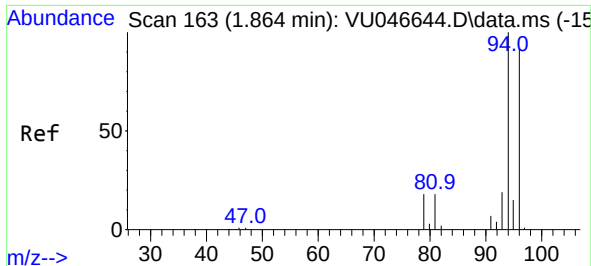


Abundance



Abundance Scan 83 (1.607 min): VU046645.D\data.ms (-1) (

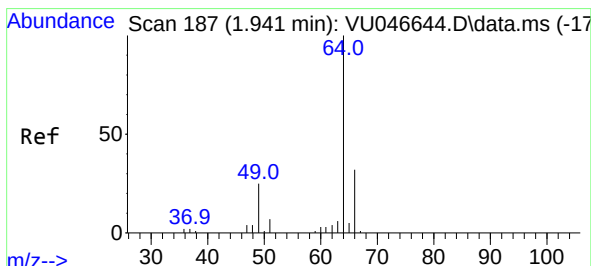
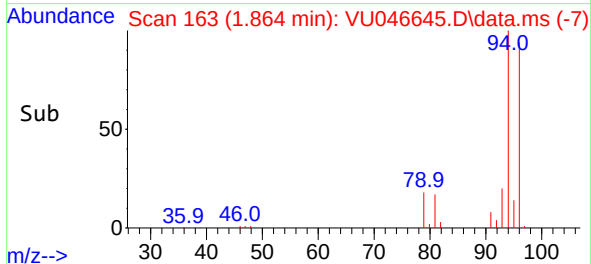
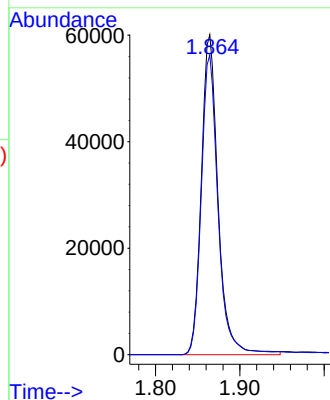
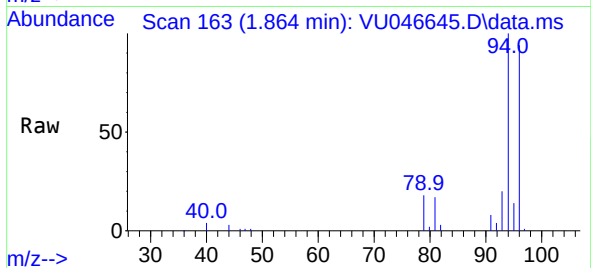




#5
Bromomethane
Concen: 17.333 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

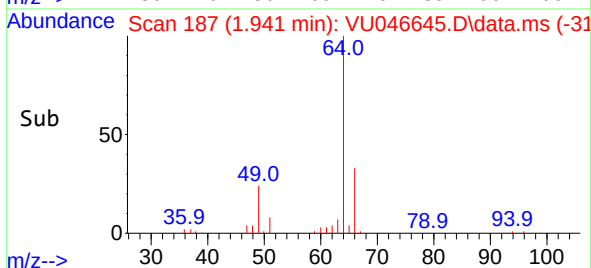
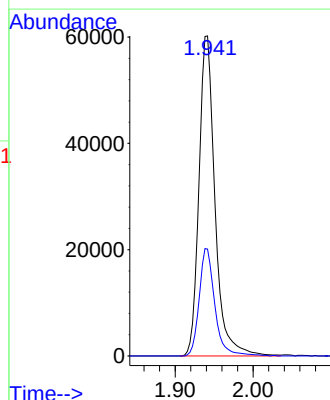
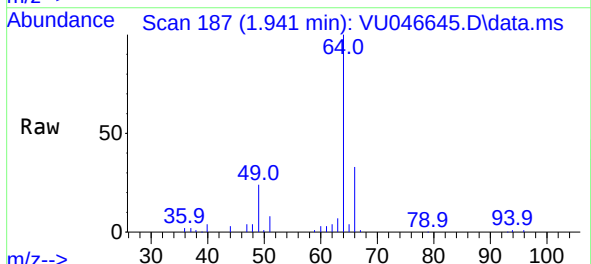
Instrument :
MSVOA_U
ClientSampleId :

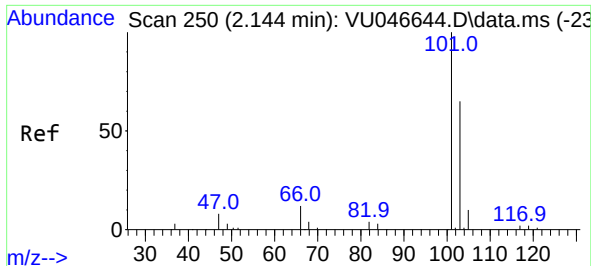
Tgt Ion: 94 Resp: 83524
Ion Ratio Lower Upper
94 100
96 93.7 75.0 112.4



#6
Chloroethane
Concen: 15.242 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion: 64 Resp: 86103
Ion Ratio Lower Upper
64 100
66 33.4 25.8 38.8

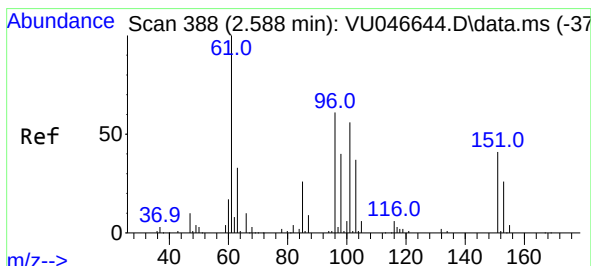
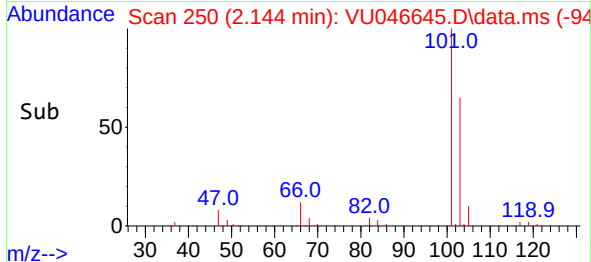
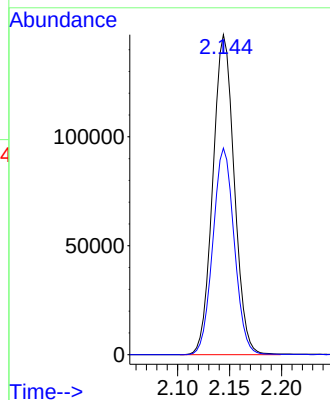
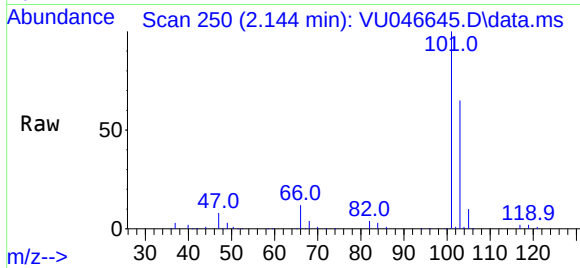




#7
 Trichlorofluoromethane
 Concen: 20.058 ug/l
 RT: 2.144 min Scan# 210658
 Delta R.T. 0.000 min
 Lab File: VU046645.D
 Acq: 30 Dec 2021 10:58

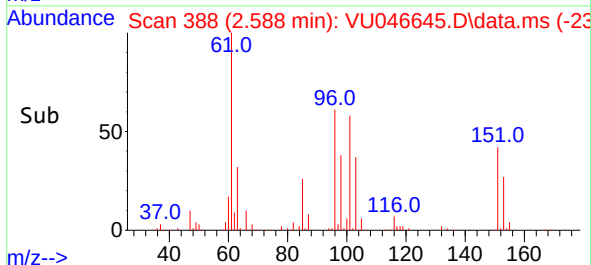
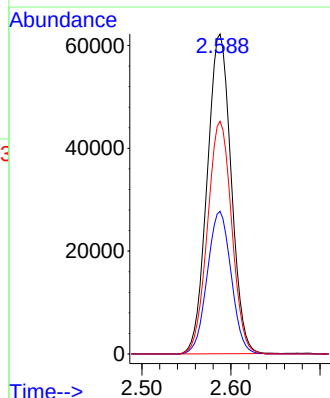
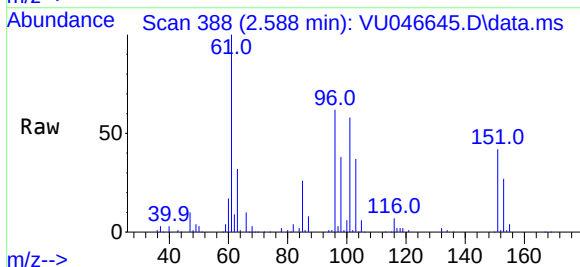
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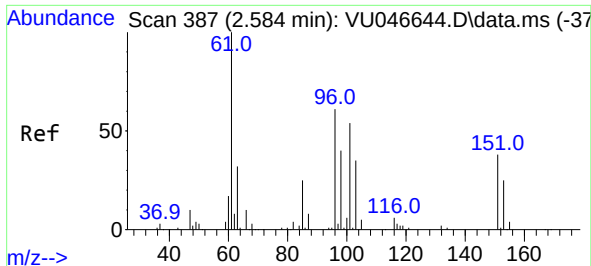
Tgt Ion:101 Resp: 210658
 Ion Ratio Lower Upper
 101 100
 103 64.5 52.2 78.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 19.312 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU046645.D
 Acq: 30 Dec 2021 10:58

Tgt Ion:101 Resp: 116108
 Ion Ratio Lower Upper
 101 100
 85 44.5 35.8 53.6
 151 73.6 54.6 81.8

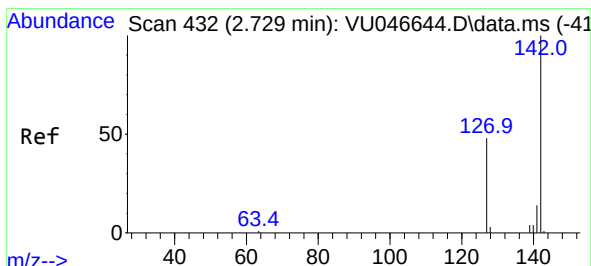
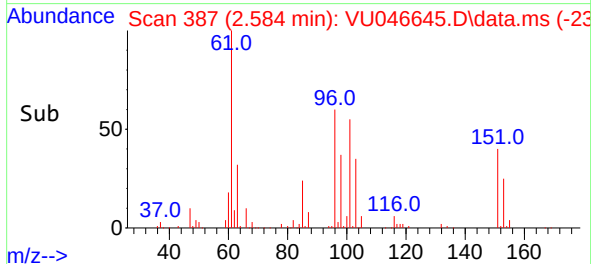
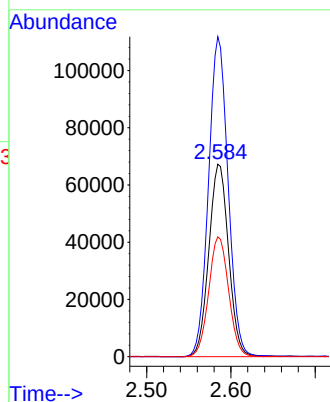
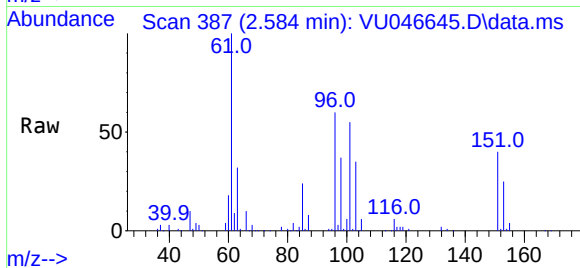




#9
1,1-Dichloroethene
Concen: 19.453 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

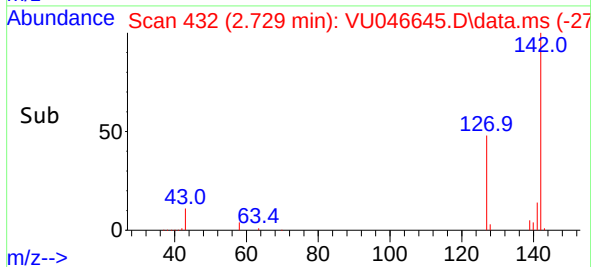
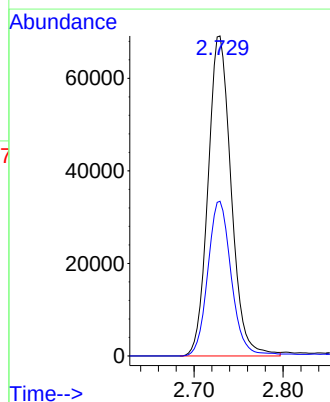
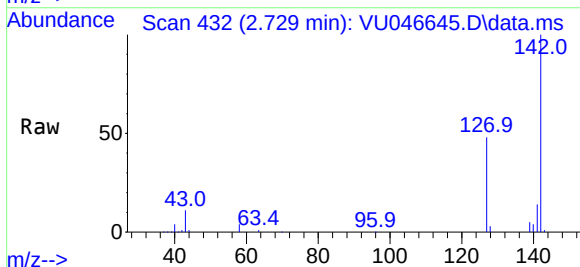
Instrument :
MSVOA_U
ClientSampleId :

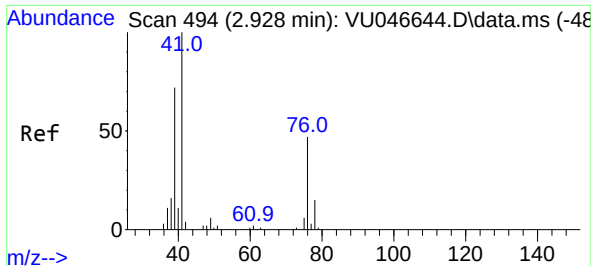
Tgt Ion: 96 Resp: 109853
Ion Ratio Lower Upper
96 100
61 166.2 0.0 514.2
98 62.3 0.0 126.4



#10
Iodomethane
Concen: 21.552 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion:142 Resp: 124829
Ion Ratio Lower Upper
142 100
127 49.6 33.2 49.8

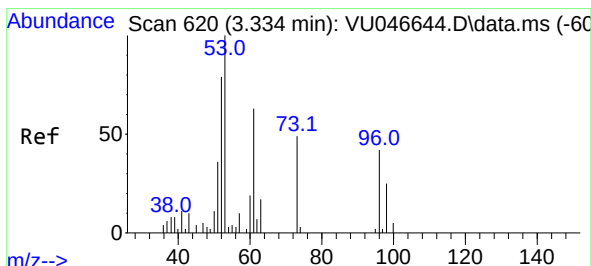
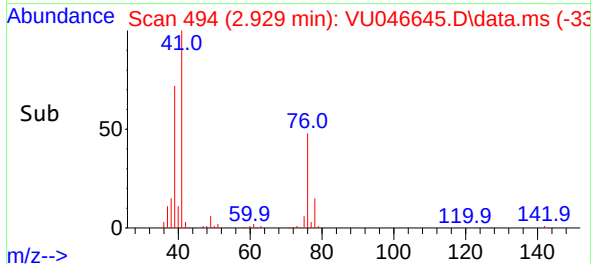
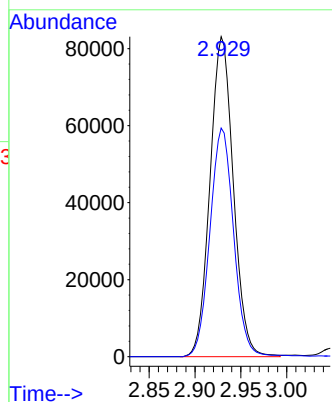
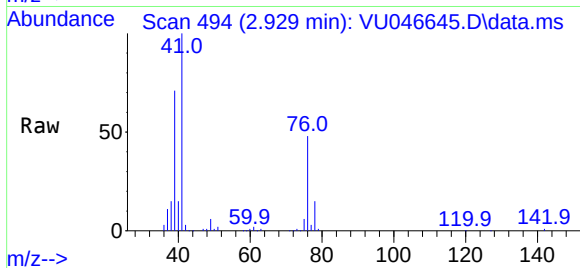




#11
 Allyl Chloride
 Concen: 18.166 ug/l
 RT: 2.929 min Scan# 494
 Delta R.T. 0.000 min
 Lab File: VU046645.D
 Acq: 30 Dec 2021 10:58

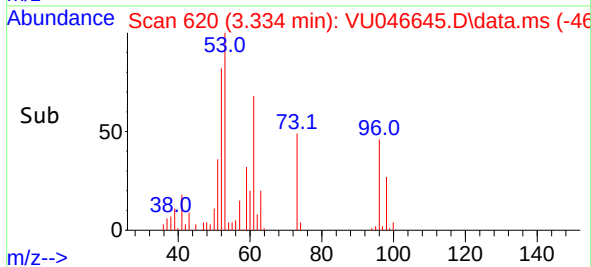
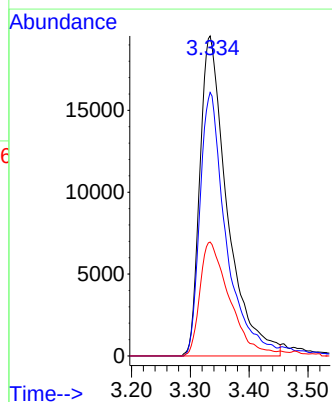
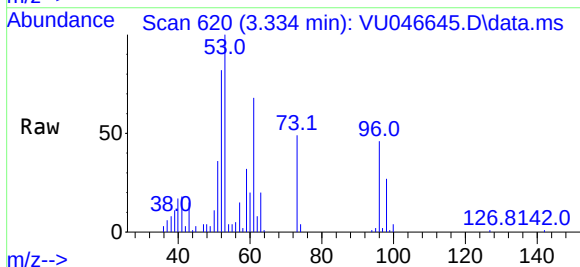
Instrument :
 MSVOA_U
 ClientSampleId :

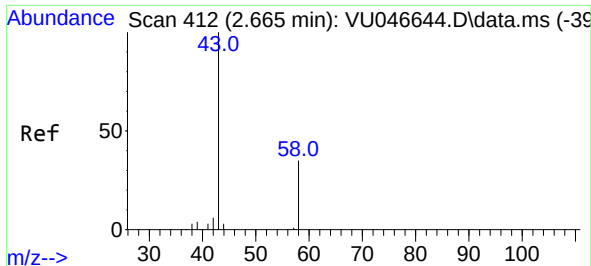
Tgt Ion: 41 Resp: 147250
 Ion Ratio Lower Upper
 41 100
 39 72.6 62.4 93.6



#12
 Acrylonitrile
 Concen: 43.465 ug/l
 RT: 3.334 min Scan# 620
 Delta R.T. 0.000 min
 Lab File: VU046645.D
 Acq: 30 Dec 2021 10:58

Tgt Ion: 53 Resp: 63190
 Ion Ratio Lower Upper
 53 100
 52 78.6 56.7 85.1
 51 38.5 30.3 45.5





#13

Acetone

Concen: 74.015 ug/l

RT: 2.668 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU046645.D

Acq: 30 Dec 2021 10:58

Instrument :

MSVOA_U

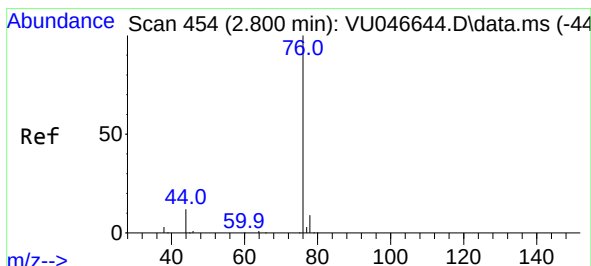
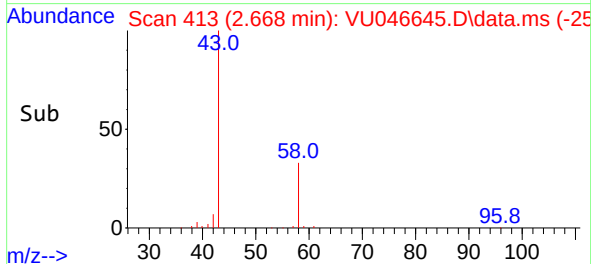
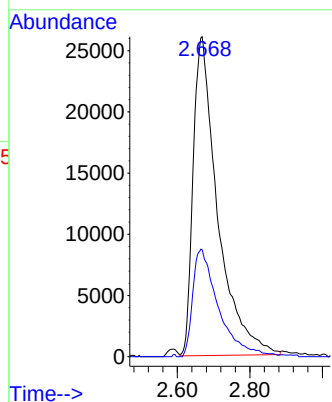
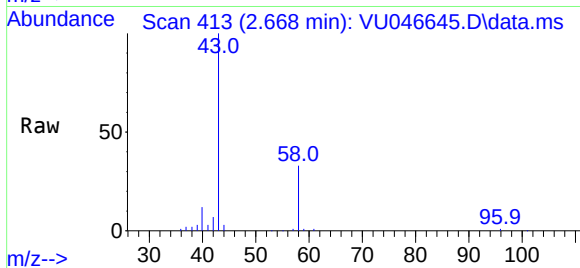
ClientSampleId :

Tgt Ion: 43 Resp: 122142

Ion Ratio Lower Upper

43 100

58 33.7 27.1 40.7



#14

Carbon Disulfide

Concen: 19.935 ug/l

RT: 2.800 min Scan# 454

Delta R.T. 0.000 min

Lab File: VU046645.D

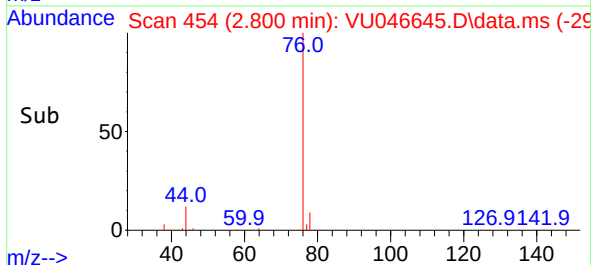
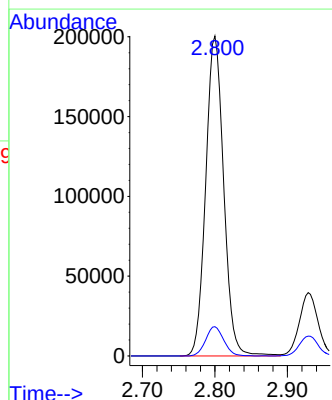
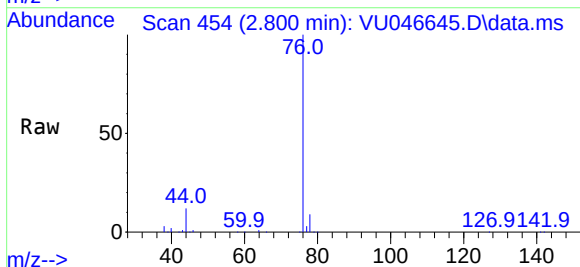
Acq: 30 Dec 2021 10:58

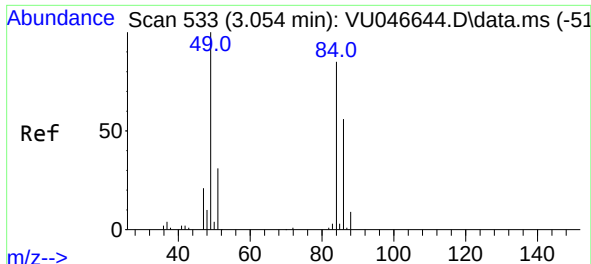
Tgt Ion: 76 Resp: 345356

Ion Ratio Lower Upper

76 100

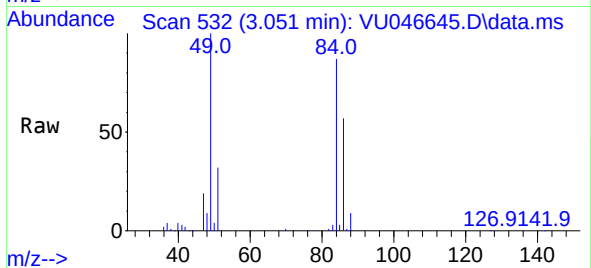
78 9.2 7.1 10.7





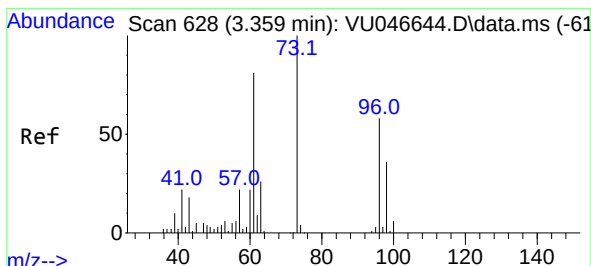
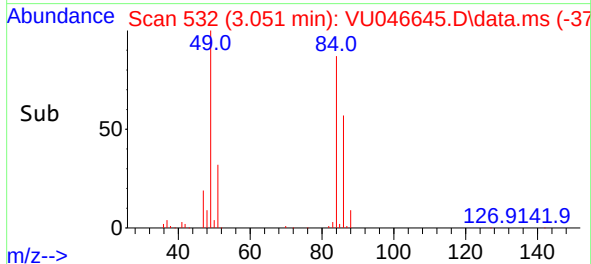
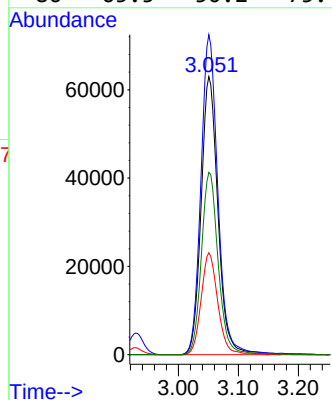
#15
Methylene Chloride
Concen: 18.082 ug/l
RT: 3.051 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 123411

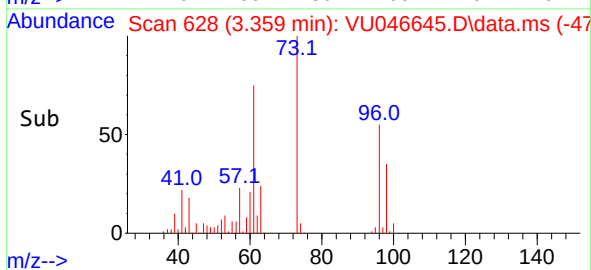
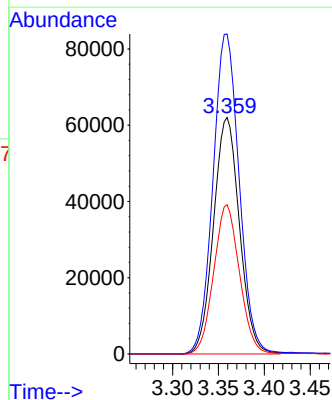
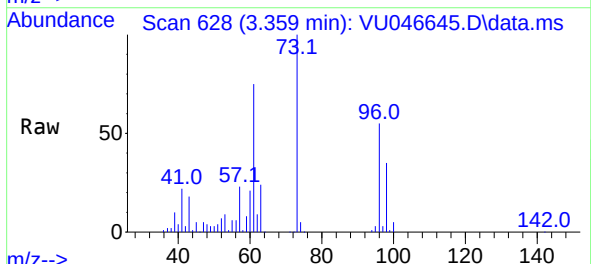
Ion	Ratio	Lower	Upper
84	100		
49	115.1	97.2	145.8
51	36.7	0.0	73.4
86	65.5	50.2	75.4

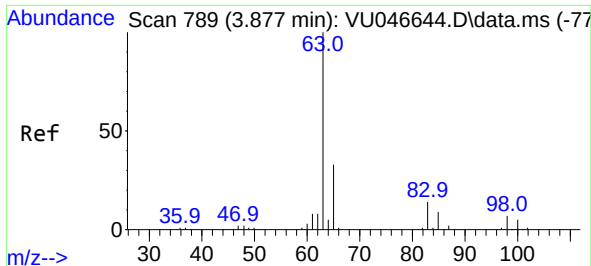


#16
trans-1,2-Dichloroethene
Concen: 20.100 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion: 96 Resp: 122073

Ion	Ratio	Lower	Upper
96	100		
61	135.3	115.8	173.6
98	63.1	51.1	76.7

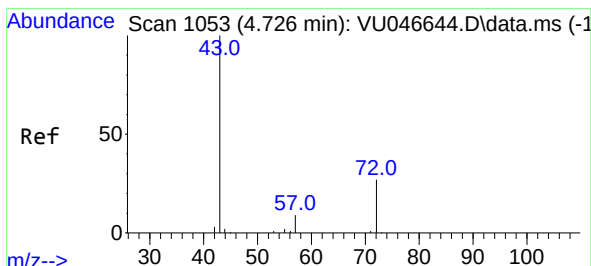
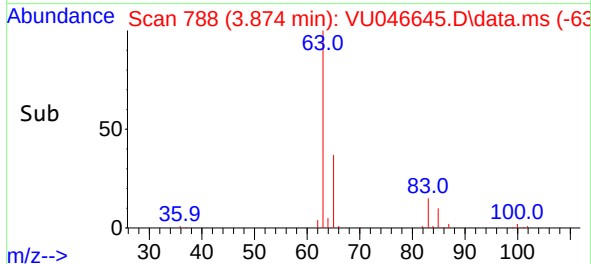
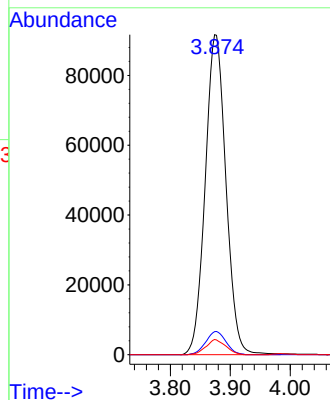
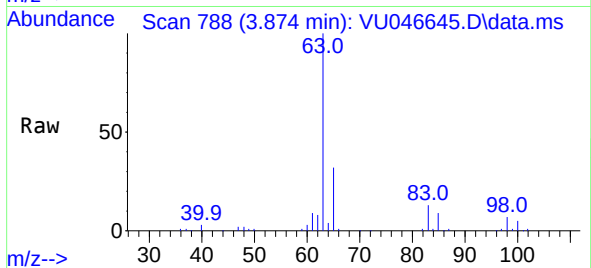




#17
1,1-Dichloroethane
Concen: 19.456 ug/l
RT: 3.874 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

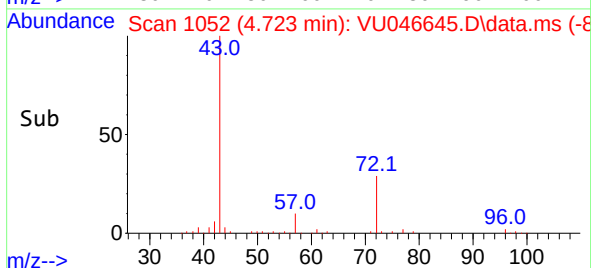
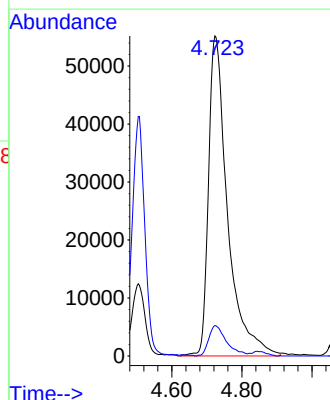
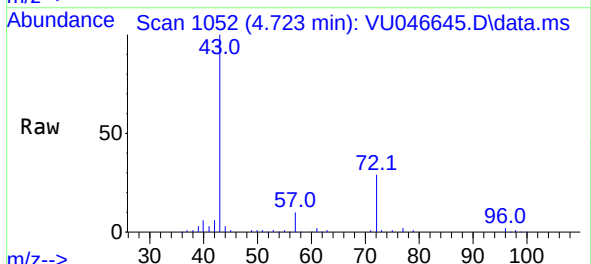
Instrument :
MSVOA_U
ClientSampleId :

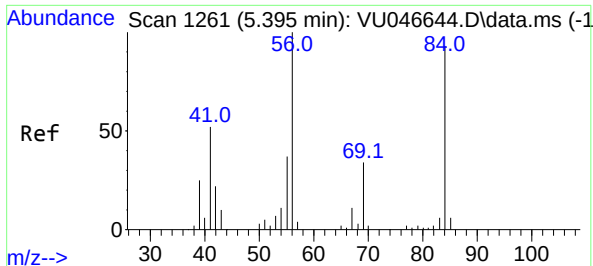
Tgt Ion: 63 Resp: 220313
Ion Ratio Lower Upper
63 100
98 7.2 3.6 10.8
100 4.7 2.1 6.5



#18
2-Butanone
Concen: 96.538 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. -0.003 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

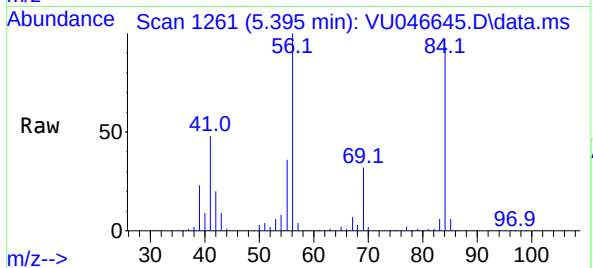
Tgt Ion: 43 Resp: 207784
Ion Ratio Lower Upper
43 100
57 9.3 0.0 16.6



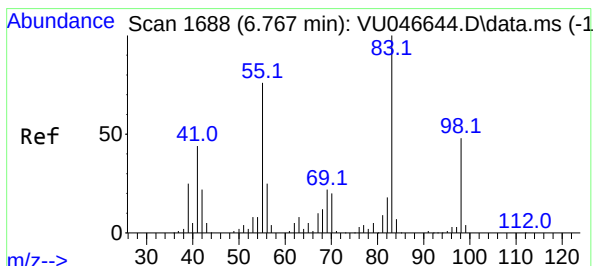
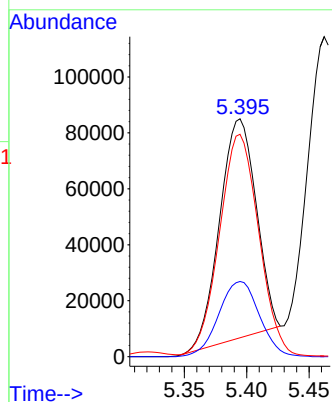
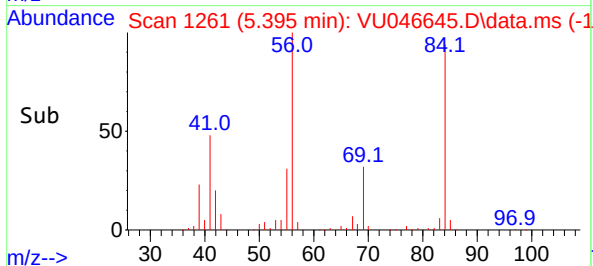


#19
Cyclohexane
Concen: 15.966 ug/l
RT: 5.395 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Instrument :
MSVOA_U
ClientSampleId :

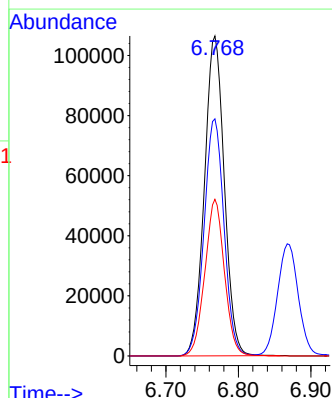
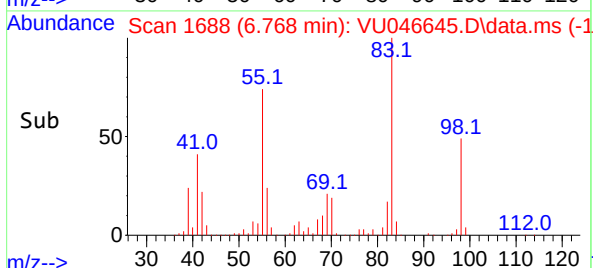
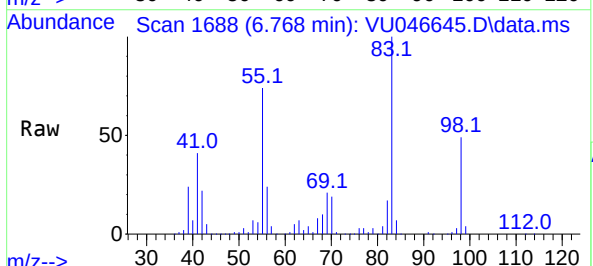


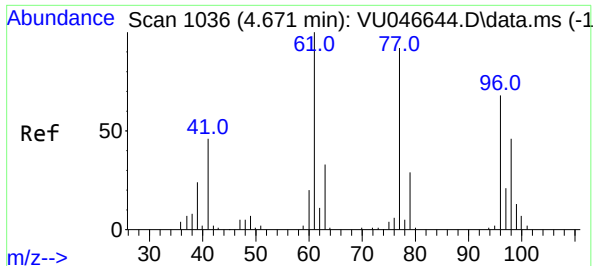
Tgt Ion: 56 Resp: 160802
Ion Ratio Lower Upper
56 100
69 38.1 24.7 37.1#
84 107.8 68.8 103.2#



#20
Methylcyclohexane
Concen: 19.762 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion: 83 Resp: 202623
Ion Ratio Lower Upper
83 100
55 74.1 61.9 92.9
98 48.3 37.4 56.2

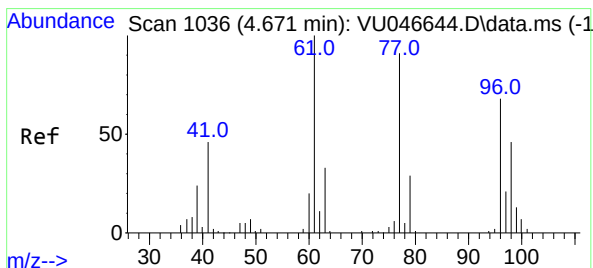
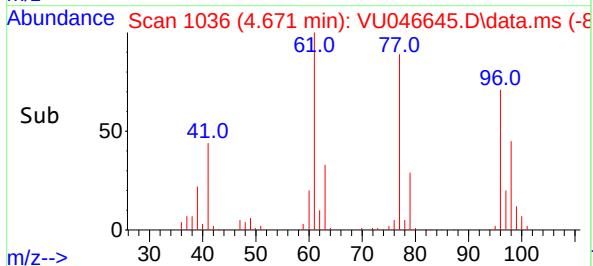
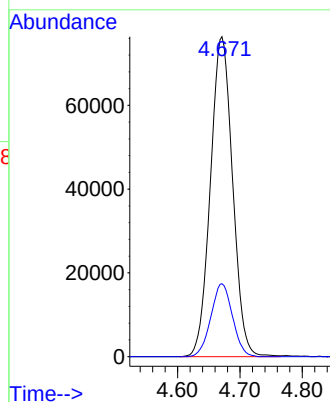
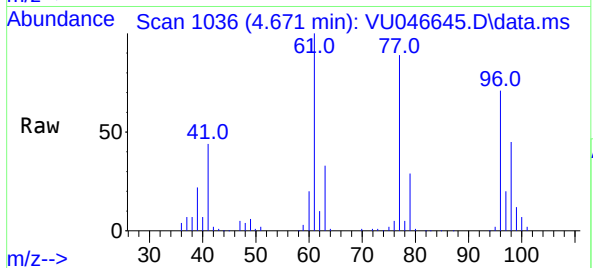




#21
2,2-Dichloropropane
Concen: 19.561 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

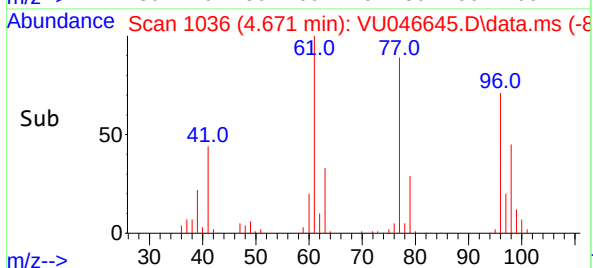
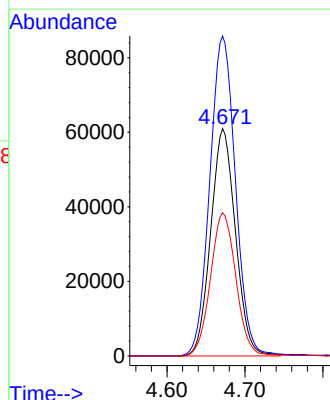
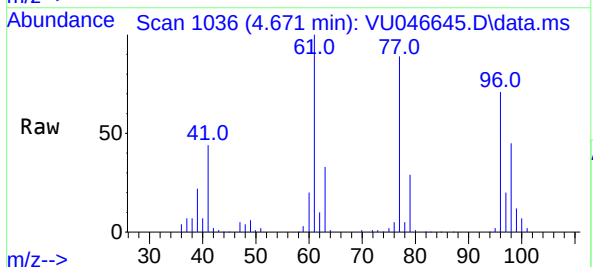
Instrument :
MSVOA_U
ClientSampleId :

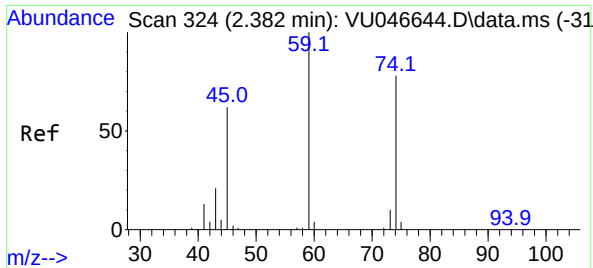
Tgt Ion: 77 Resp: 188802
Ion Ratio Lower Upper
77 100
97 22.2 17.2 25.8



#22
cis-1,2-Dichloroethene
Concen: 20.244 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion: 96 Resp: 134798
Ion Ratio Lower Upper
96 100
61 145.8 0.0 385.3
98 64.6 32.1 96.3

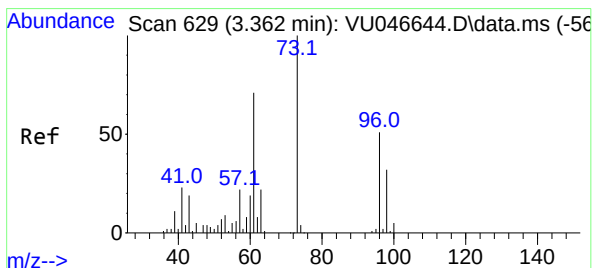
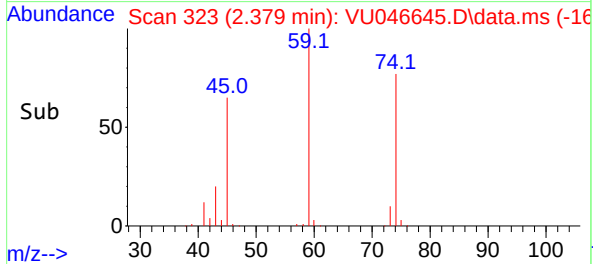
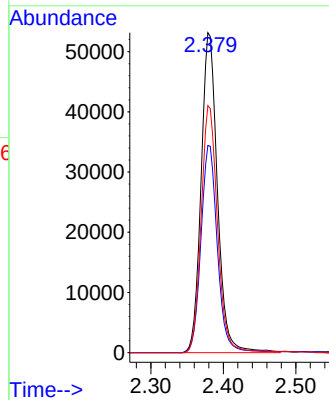
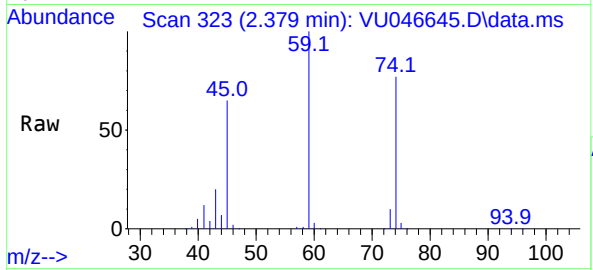




#23
Diethyl Ether
Concen: 16.111 ug/l
RT: 2.379 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

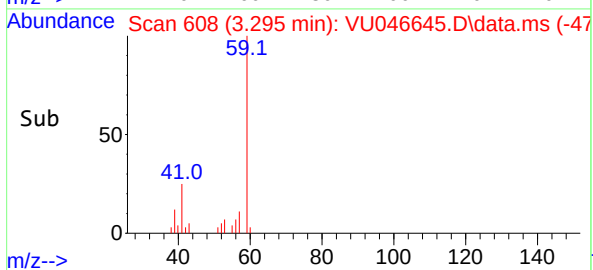
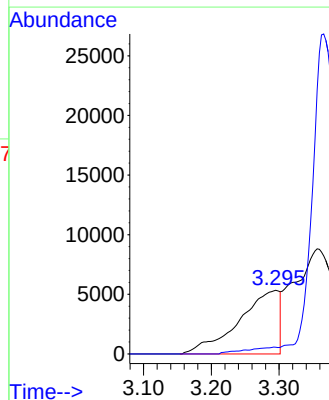
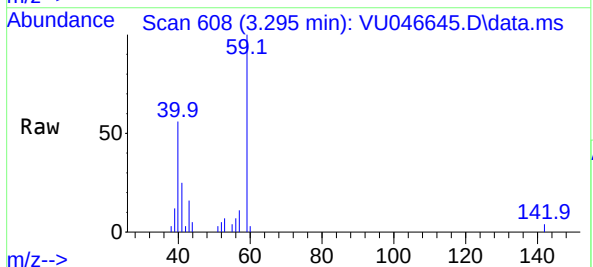
Instrument :
MSVOA_U
ClientSampleId :

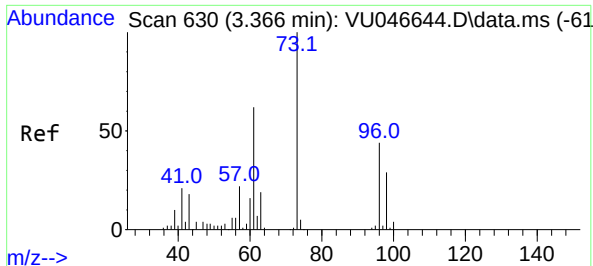
Tgt Ion: 59	Resp: 83292
Ion Ratio	Lower Upper
59	100
45	64.9 55.6 83.4
74	77.1 58.1 87.1



#24
tert-Butyl Alcohol
Concen: 50.614 ug/l
RT: 3.295 min Scan# 608
Delta R.T. -0.067 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion: 59	Resp: 22332
Ion Ratio	Lower Upper
59	100
57	298.8 6.5 9.7#

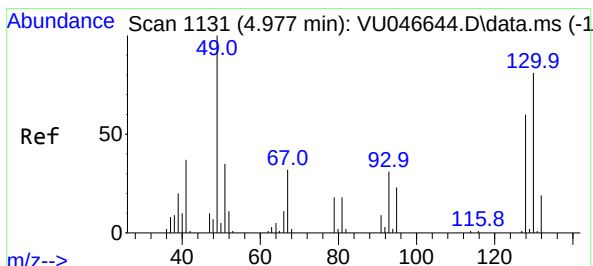
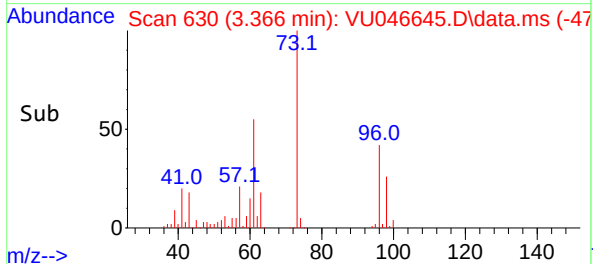
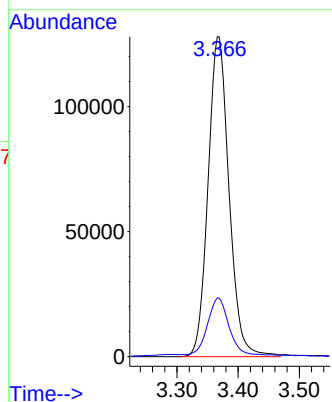
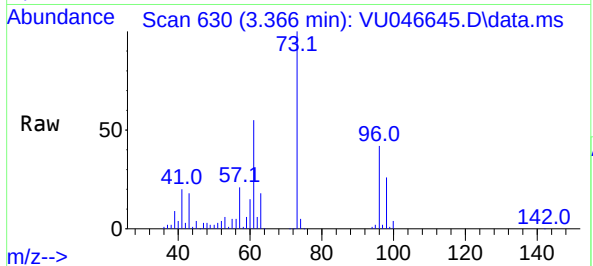




#25
Methyl tert-Butyl Ether
Concen: 19.519 ug/l
RT: 3.366 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

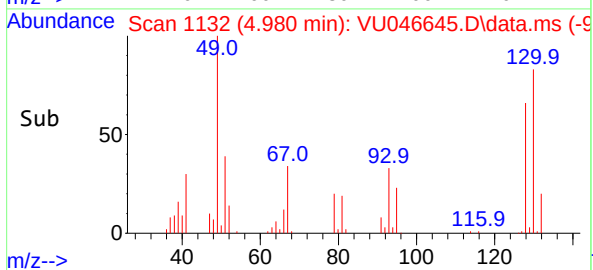
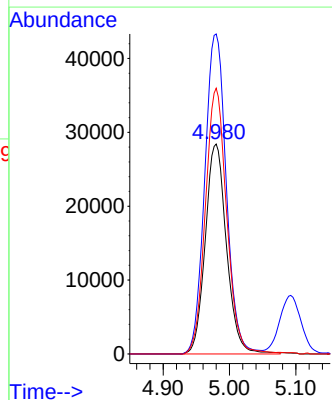
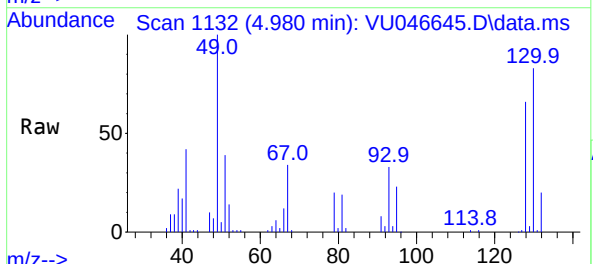
Instrument :
MSVOA_U
ClientSampleId :

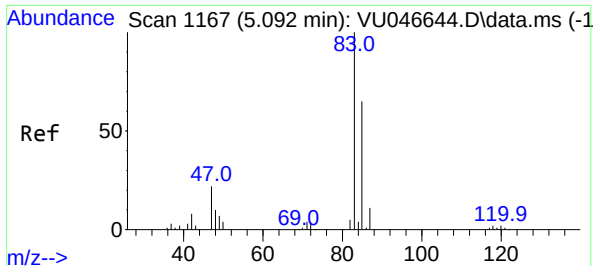
Tgt Ion: 73 Resp: 304702
Ion Ratio Lower Upper
73 100
43 18.2 16.3 24.5



#26
Bromochloromethane
Concen: 21.798 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion: 128 Resp: 63219
Ion Ratio Lower Upper
128 100
49 154.5 0.0 347.4
130 126.8 101.5 152.3





#27

Chloroform

Concen: 19.805 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU046645.D

Acq: 30 Dec 2021 10:58

Instrument :

MSVOA_U

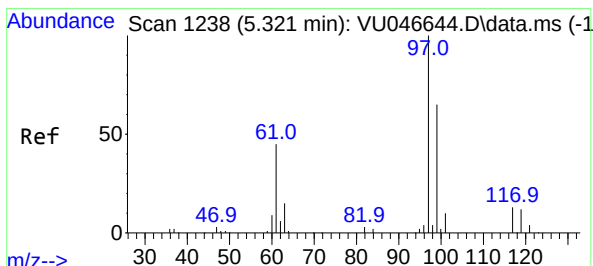
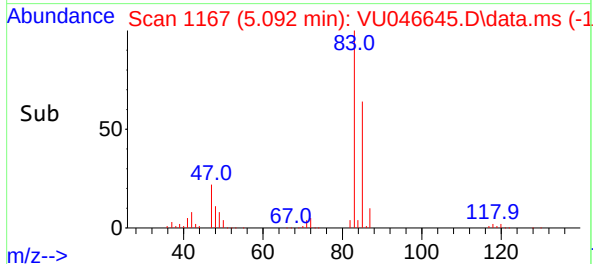
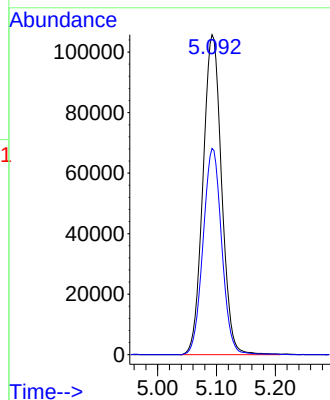
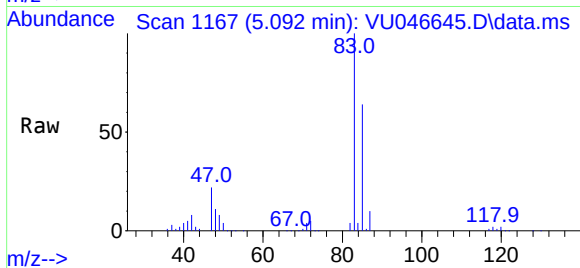
ClientSampleId :

Tgt Ion: 83 Resp: 232445

Ion Ratio Lower Upper

83 100

85 64.4 0.0 129.2



#28

1,1,1-Trichloroethane

Concen: 21.860 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VU046645.D

Acq: 30 Dec 2021 10:58

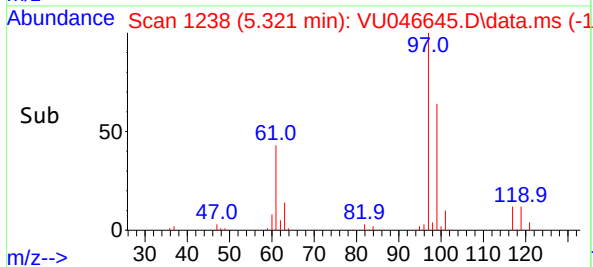
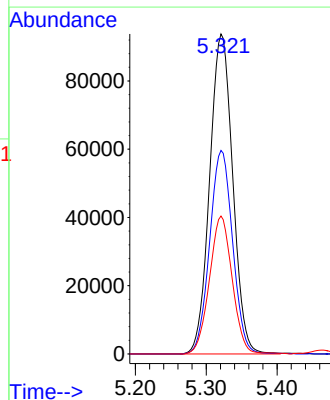
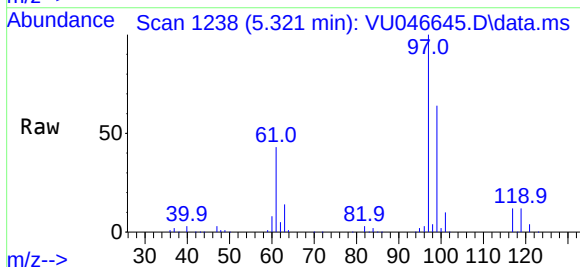
Tgt Ion: 97 Resp: 211841

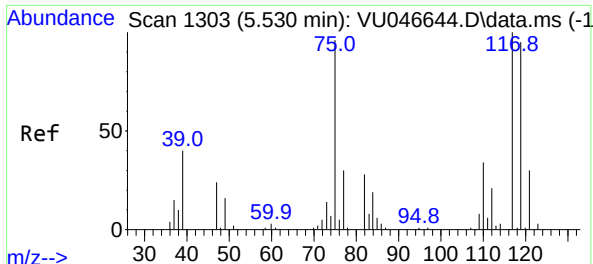
Ion Ratio Lower Upper

97 100

99 63.5 32.2 96.6

61 42.6 24.5 73.5

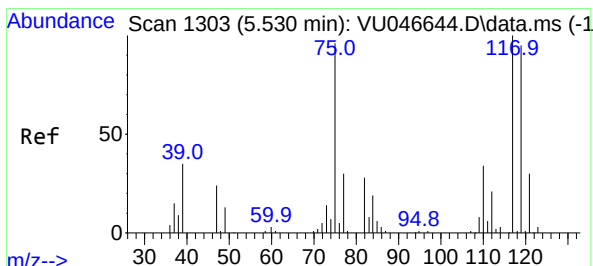
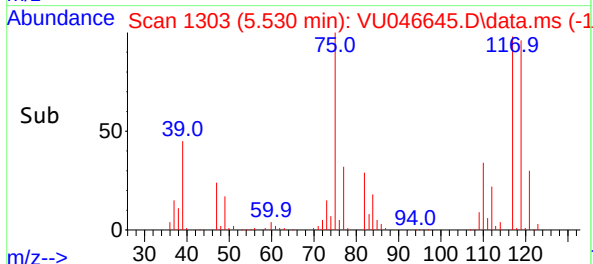
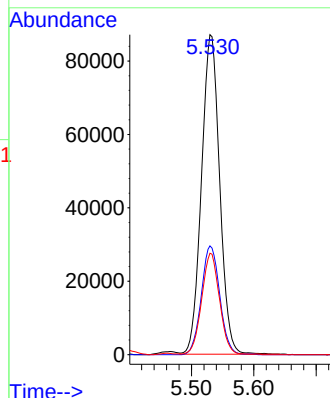
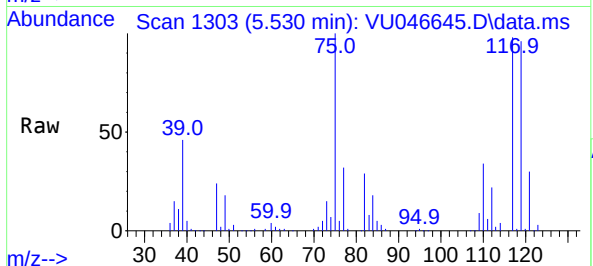




#29
1,1-Dichloropropene
Concen: 20.183 ug/l
RT: 5.530 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

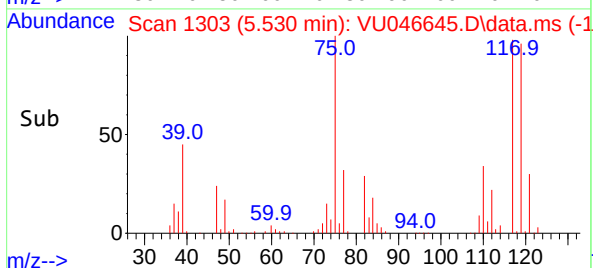
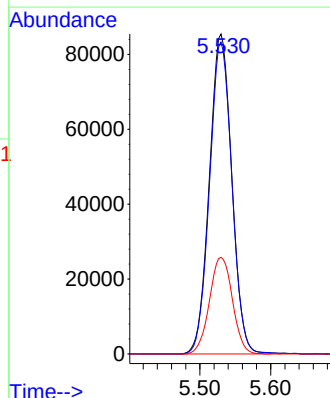
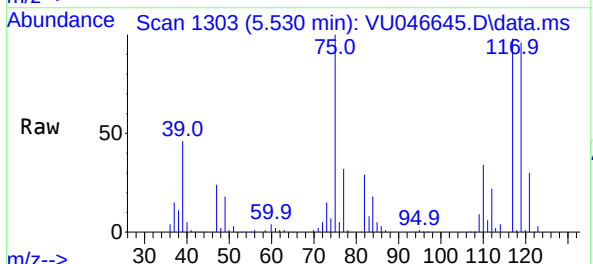
Instrument :
MSVOA_U
ClientSampleId :

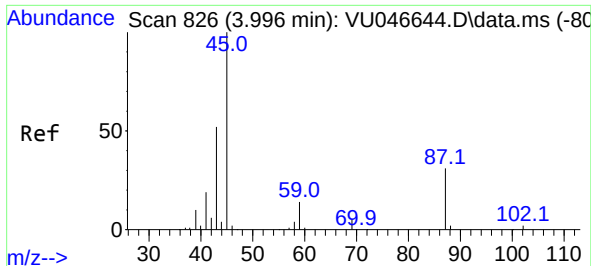
Tgt Ion: 75 Resp: 176403
Ion Ratio Lower Upper
75 100
110 34.5 16.8 50.3
77 30.7 24.7 37.1



#30
Carbon Tetrachloride
Concen: 24.279 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion:117 Resp: 187719
Ion Ratio Lower Upper
117 100
119 97.4 76.8 115.2
121 30.2 24.6 37.0

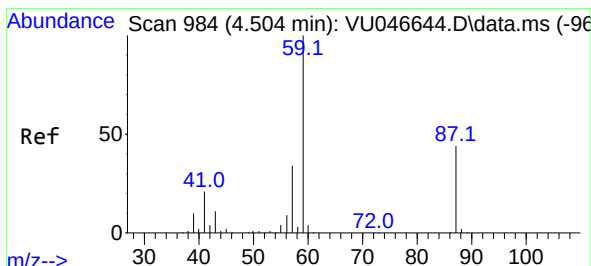
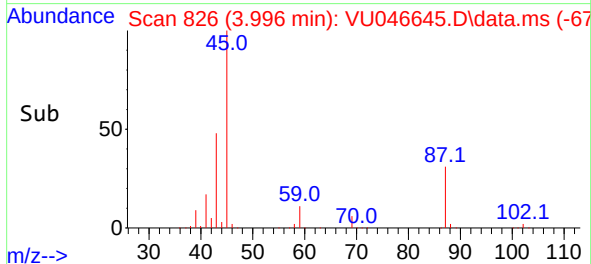
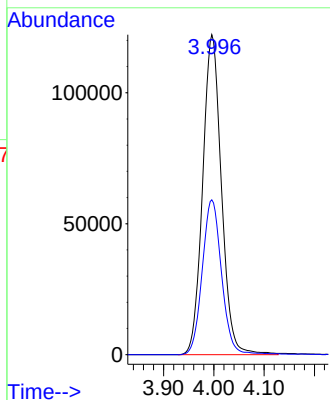
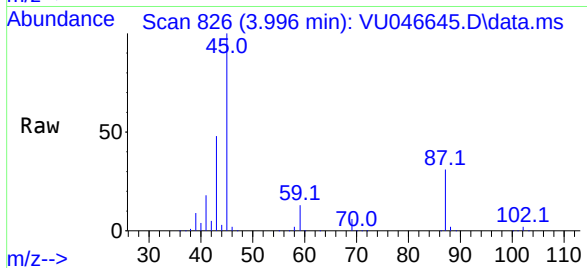




#31
Isopropyl Ether
Concen: 18.113 ug/l
RT: 3.996 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

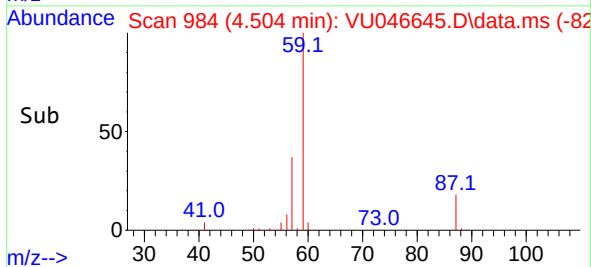
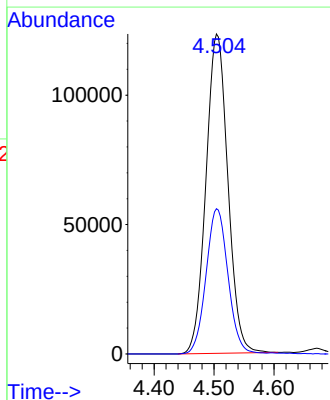
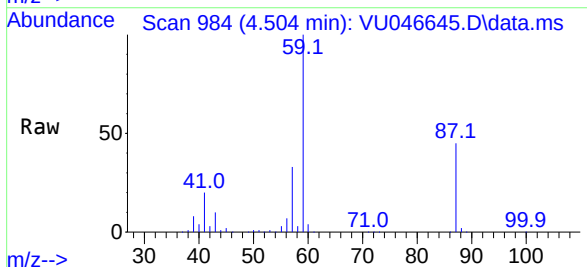
Instrument :
MSVOA_U
ClientSampleId :

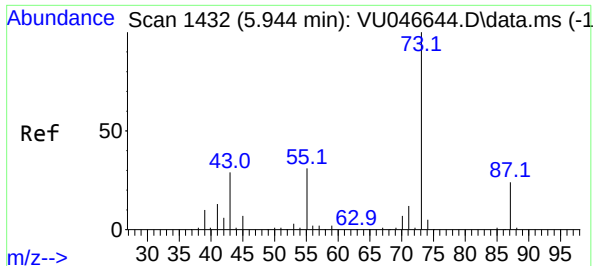
Tgt Ion: 45 Resp: 317201
Ion Ratio Lower Upper
45 100
43 49.7 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 17.843 ug/l
RT: 4.504 min Scan# 984
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion: 59 Resp: 313372
Ion Ratio Lower Upper
59 100
87 45.2 32.7 49.1

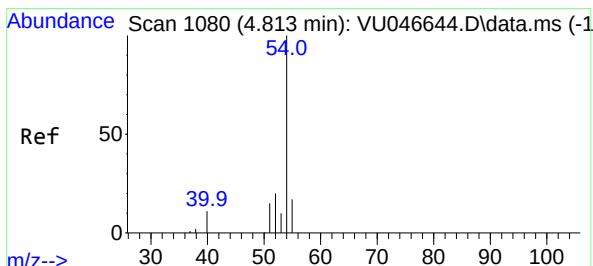
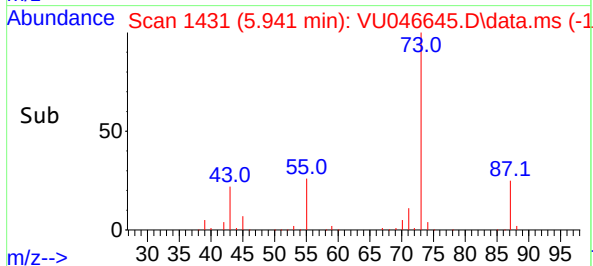
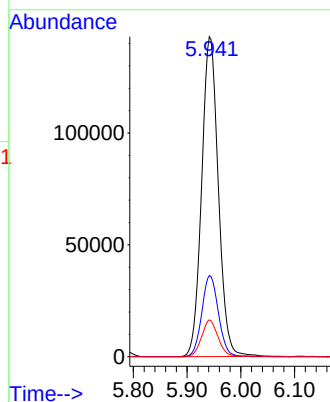
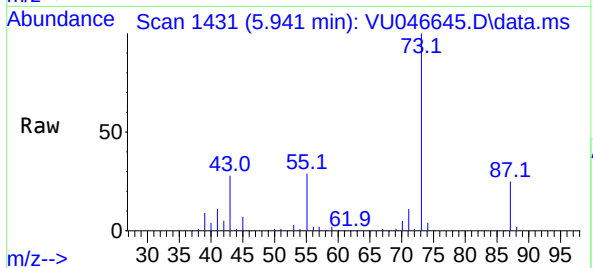




#33
Tert-Amyl methyl ether
Concen: 19.559 ug/l
RT: 5.941 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

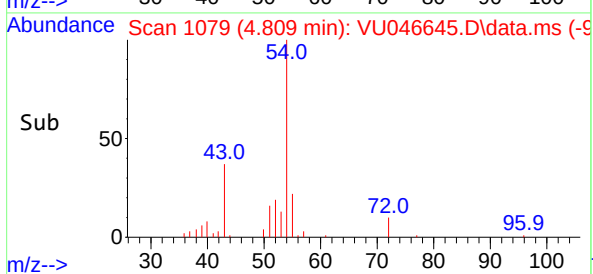
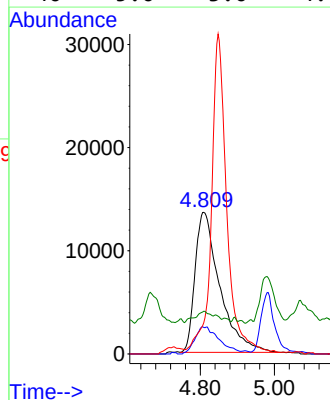
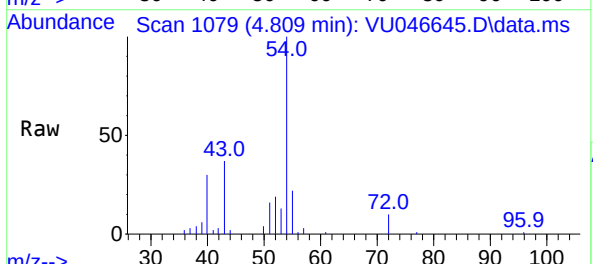
Instrument :
MSVOA_U
ClientSampleId :

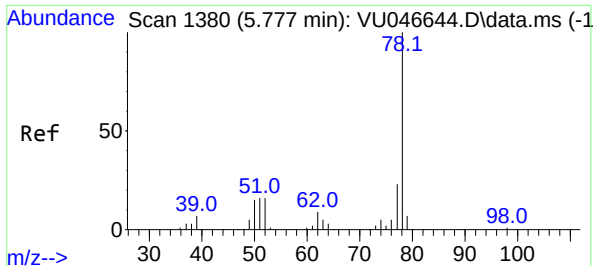
Tgt Ion: 73 Resp: 307956
Ion Ratio Lower Upper
73 100
87 25.2 18.6 28.0
71 11.4 9.0 13.6



#34
Propionitrile
Concen: 114.598 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. -0.003 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion: 54 Resp: 62835
Ion Ratio Lower Upper
54 100
52 19.1 11.9 17.9#
55 139.5 8.0 12.0#
40 5.0 3.0 4.4#

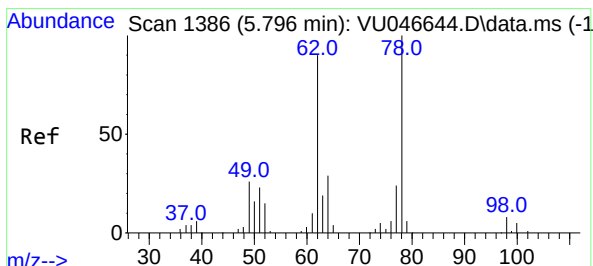
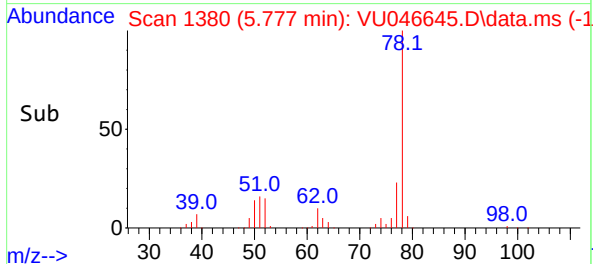
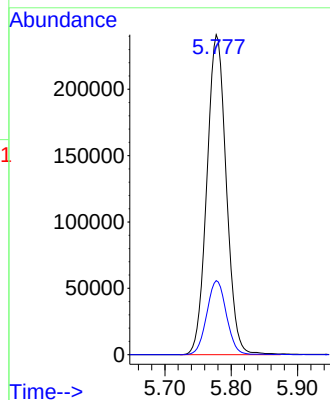
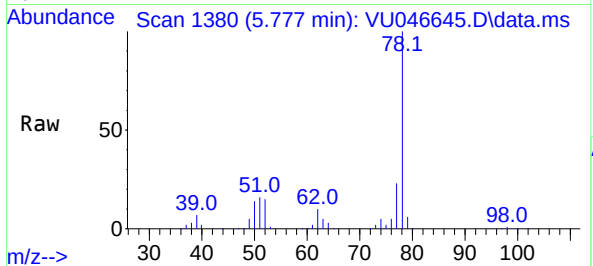




#35
Benzene
Concen: 19.472 ug/l
RT: 5.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

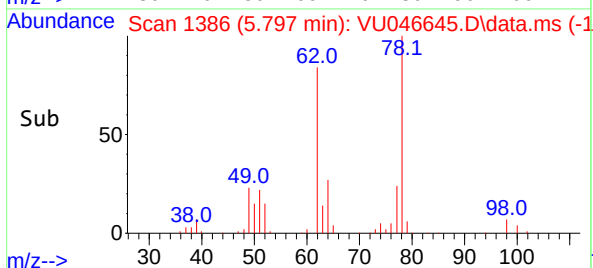
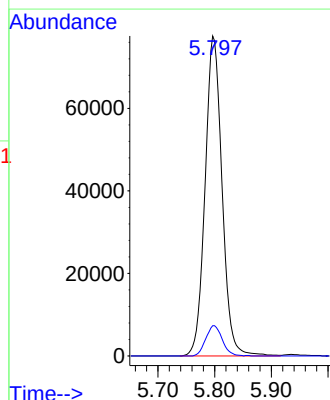
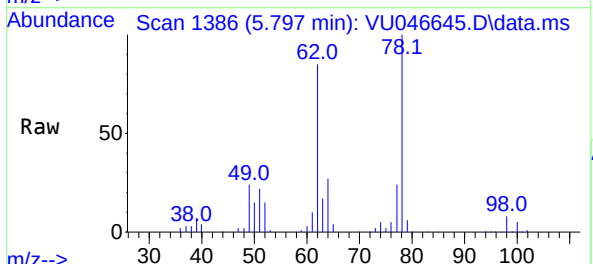
Instrument :
MSVOA_U
ClientSampleId :

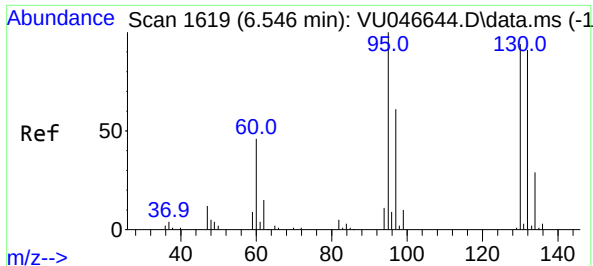
Tgt Ion: 78 Resp: 490189
Ion Ratio Lower Upper
78 100
77 23.1 19.1 28.7



#36
1,2-Dichloroethane
Concen: 19.904 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion: 62 Resp: 161672
Ion Ratio Lower Upper
62 100
98 9.2 7.3 10.9

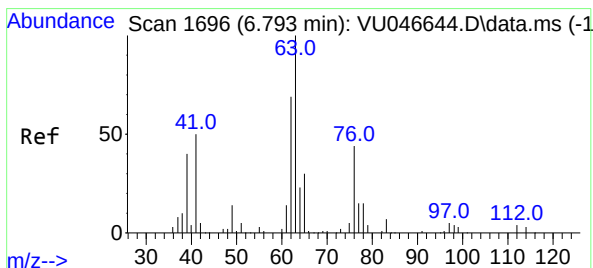
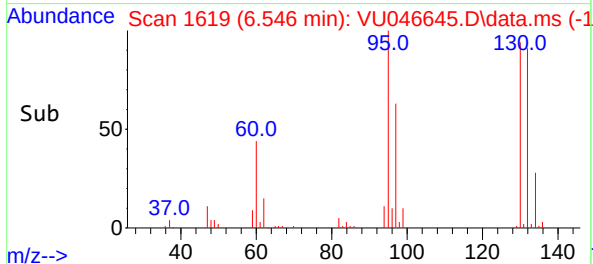
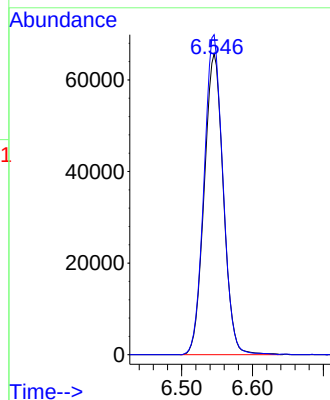
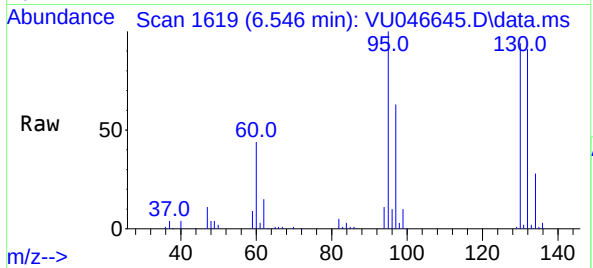




#37
Trichloroethene
Concen: 20.108 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

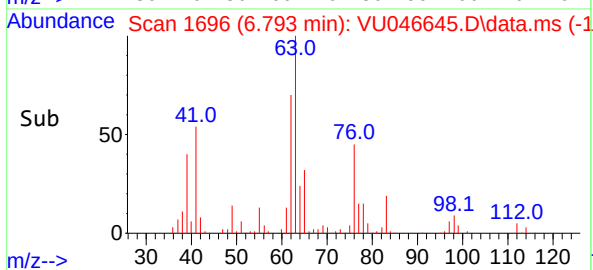
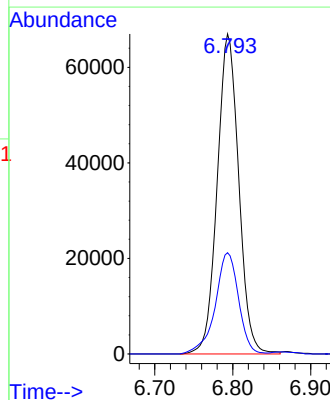
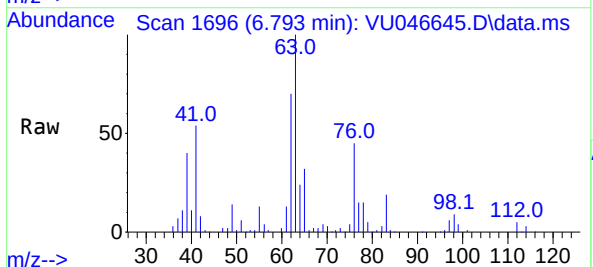
Instrument :
MSVOA_U
ClientSampleId :

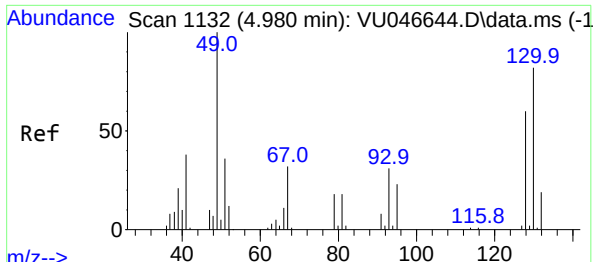
Tgt Ion:130 Resp: 123231
Ion Ratio Lower Upper
130 100
95 106.3 83.8 125.8



#38
1,2-Dichloropropane
Concen: 19.656 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion: 63 Resp: 128520
Ion Ratio Lower Upper
63 100
65 31.6 24.7 37.1



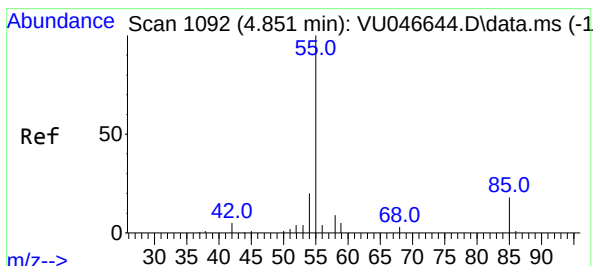
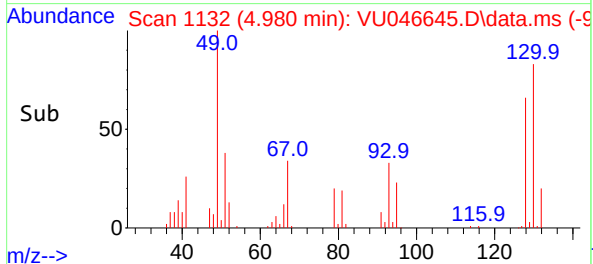
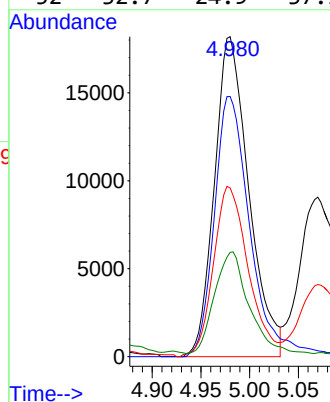
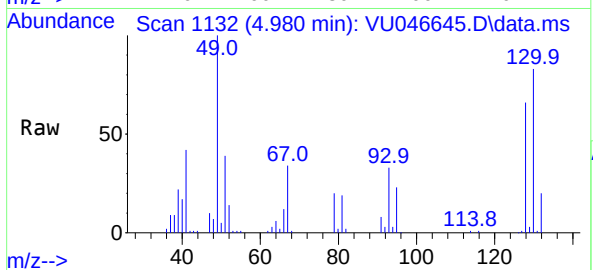


#39
Methacrylonitrile
Concen: 20.695 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 44724

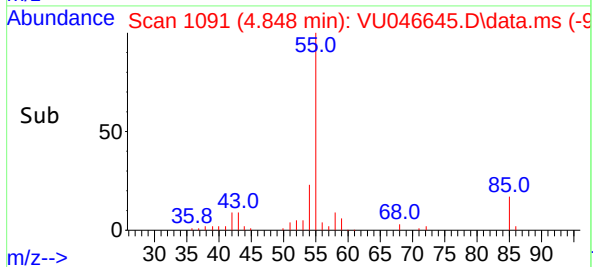
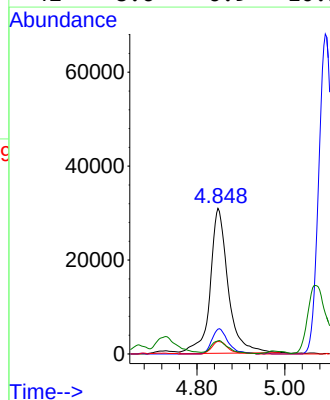
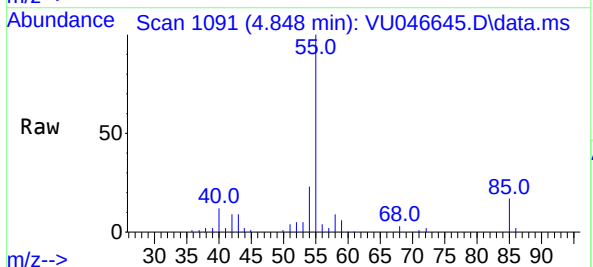
Ion	Ratio	Lower	Upper
41	100		
67	84.7	65.2	97.8
39	53.8	43.0	64.6
52	32.7	24.9	37.3

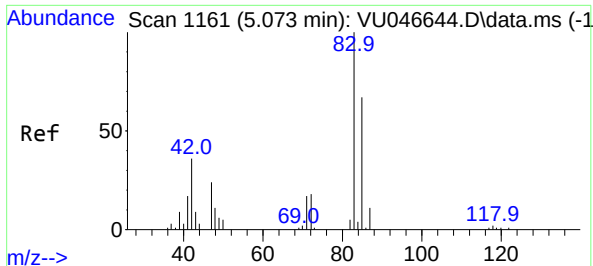


#40
Methyl acrylate
Concen: 24.037 ug/l
RT: 4.848 min Scan# 1091
Delta R.T. -0.003 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion: 55 Resp: 87628

Ion	Ratio	Lower	Upper
55	100		
85	15.7	12.2	18.2
58	7.9	6.7	10.1
42	8.6	6.9	10.3





#41

Tetrahydrofuran

Concen: 38.761 ug/l

RT: 5.067 min Scan# 1159

Delta R.T. -0.006 min

Lab File: VU046645.D

Acq: 30 Dec 2021 10:58

Instrument :

MSVOA_U

ClientSampleId :

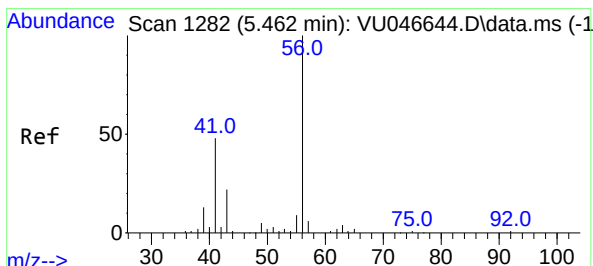
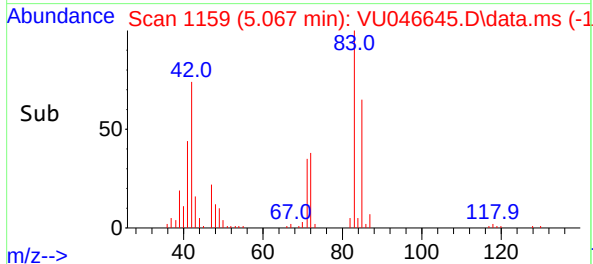
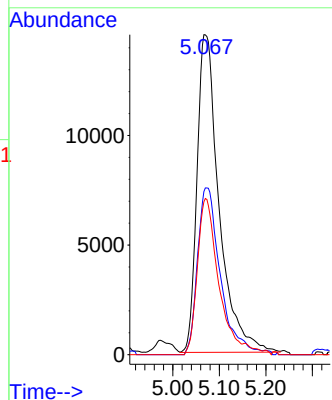
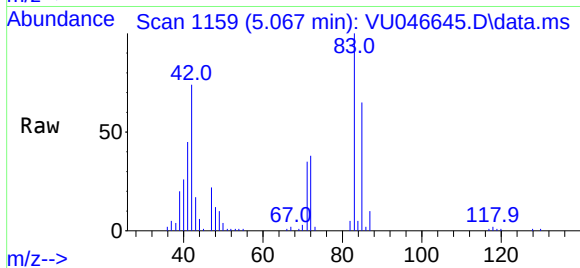
Tgt Ion: 42 Resp: 47841

Ion Ratio Lower Upper

42 100

72 54.1 42.4 63.6

71 46.2 36.4 54.6



#42

1-Chlorobutane

Concen: 18.955 ug/l

RT: 5.462 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VU046645.D

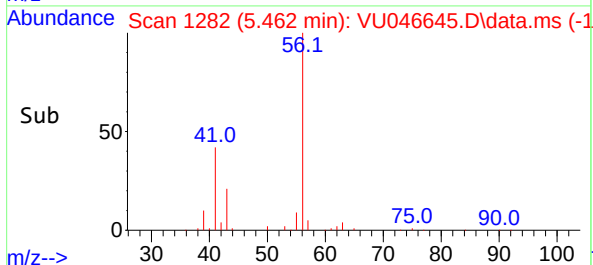
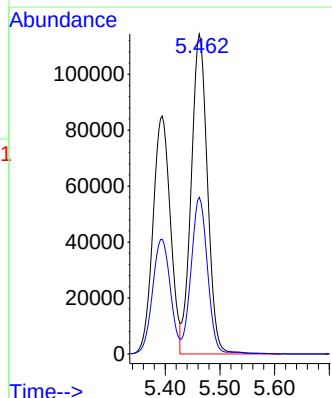
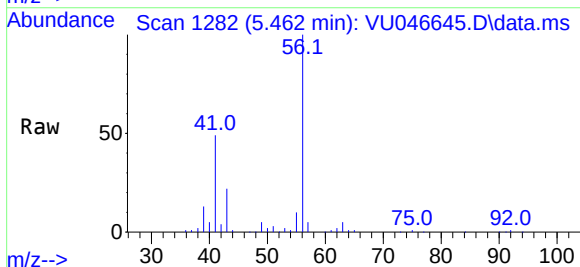
Acq: 30 Dec 2021 10:58

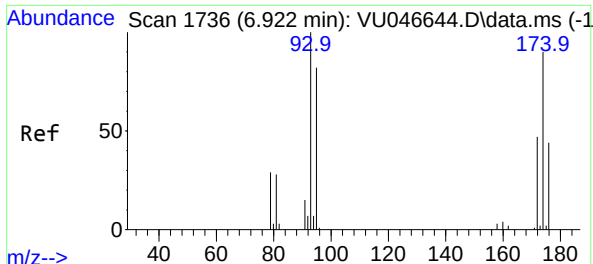
Tgt Ion: 56 Resp: 235657

Ion Ratio Lower Upper

56 100

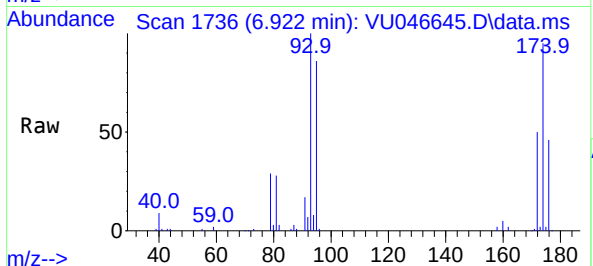
41 48.1 26.0 78.0



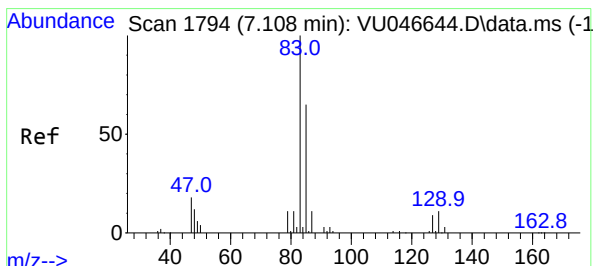
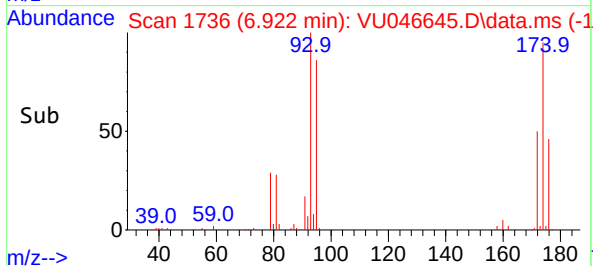
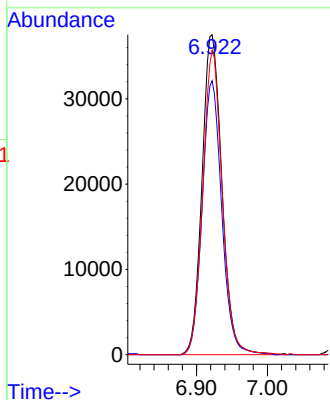


#43
Dibromomethane
Concen: 21.910 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Instrument :
MSVOA_U
ClientSampleId :

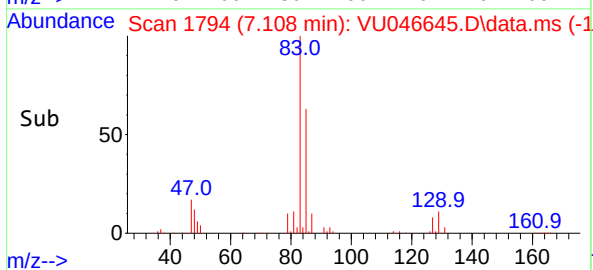
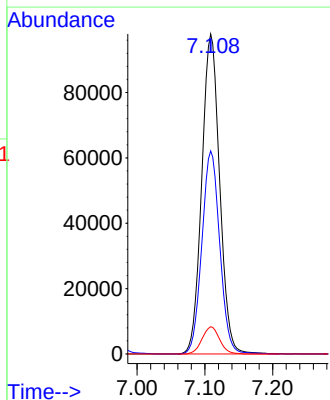
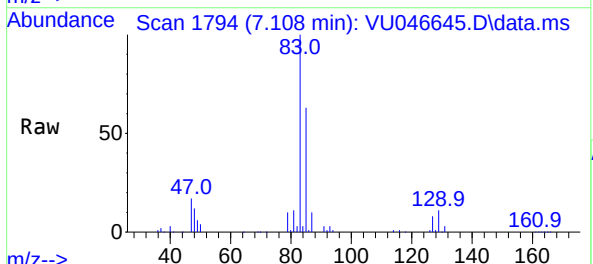


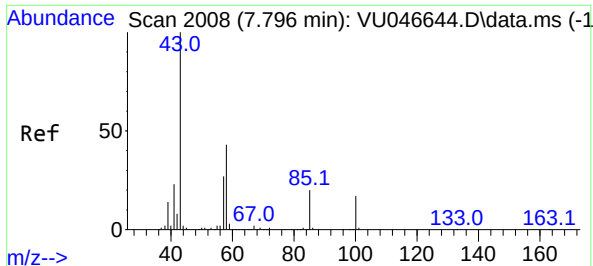
Tgt Ion: 93 Resp: 73051
Ion Ratio Lower Upper
93 100
95 84.3 66.2 99.2
174 93.0 70.7 106.1



#44
Bromodichloromethane
Concen: 21.730 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion: 83 Resp: 179394
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3
127 8.5 6.0 9.0





#45

4-Methyl-2-Pentanone

Concen: 101.536 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU046645.D

Acq: 30 Dec 2021 10:58

Instrument :

MSVOA_U

ClientSampleId :

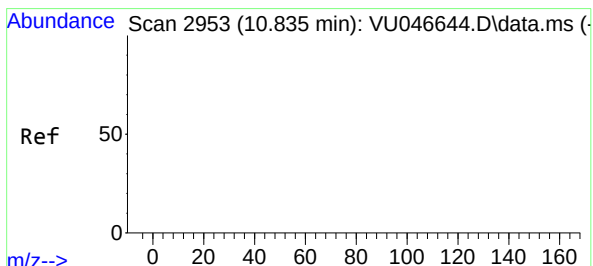
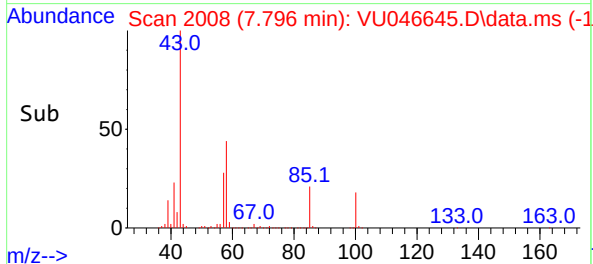
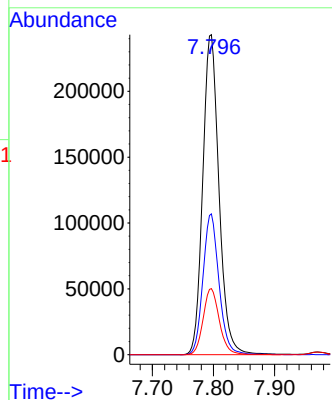
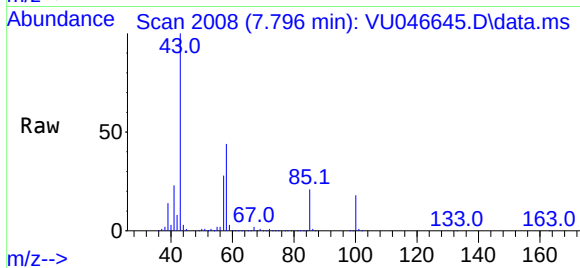
Tgt Ion: 43 Resp: 449686

Ion Ratio Lower Upper

43 100

58 43.4 21.0 63.0

85 20.5 14.8 22.2



#46

t-1,4-Dichloro-2-butene

Concen: 123.182 ug/l

RT: 10.841 min Scan# 2955

Delta R.T. 0.007 min

Lab File: VU046645.D

Acq: 30 Dec 2021 10:58

Tgt Ion: 75 Resp: 200564

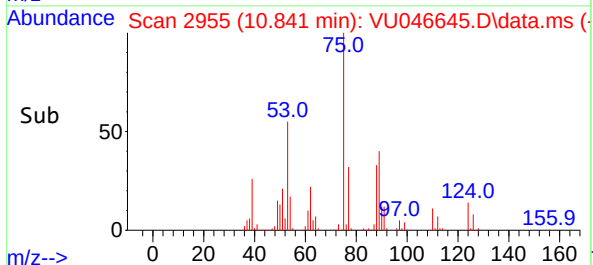
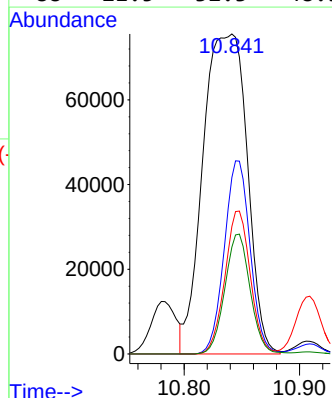
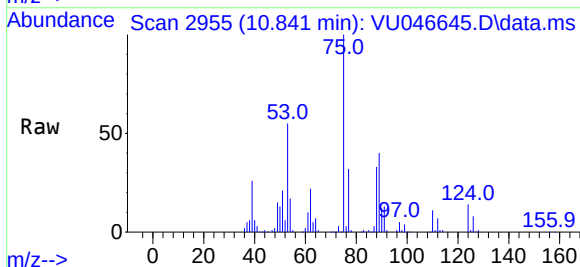
Ion Ratio Lower Upper

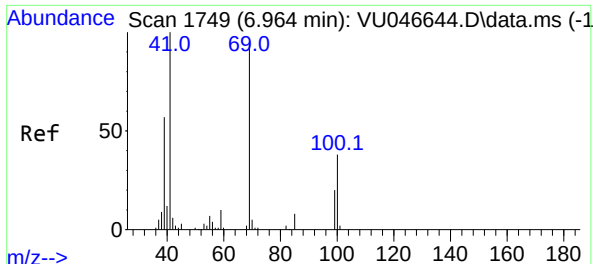
75 100

53 35.3 66.8 100.2#

89 25.8 41.7 62.5#

88 21.5 32.3 48.5#





#47

Methyl methacrylate

Concen: 43.324 ug/l

RT: 6.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU046645.D

Acq: 30 Dec 2021 10:58

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 143395

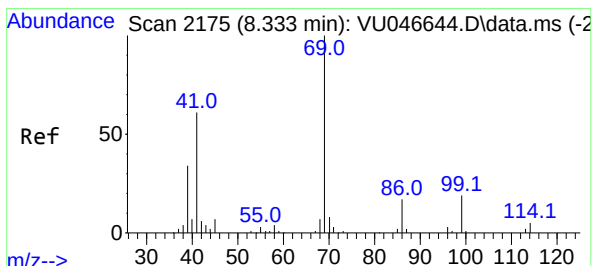
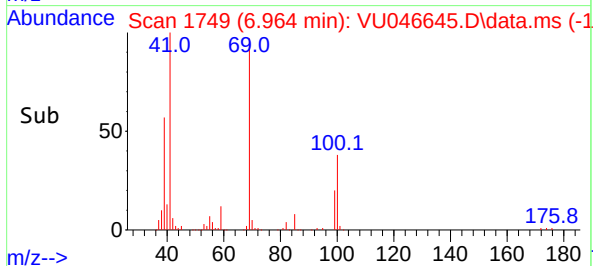
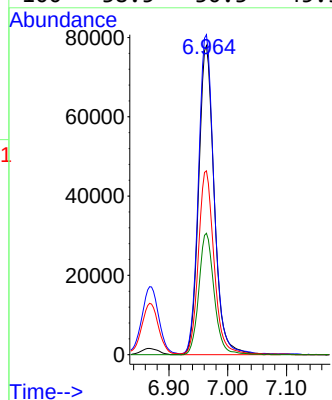
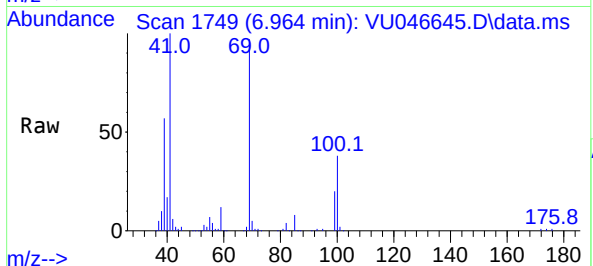
Ion Ratio Lower Upper

69 100

41 103.1 0.0 230.0

39 59.3 55.1 82.7

100 38.5 30.3 45.5



#48

Ethyl methacrylate

Concen: 21.857 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.003 min

Lab File: VU046645.D

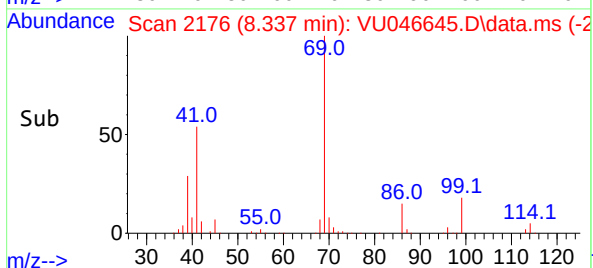
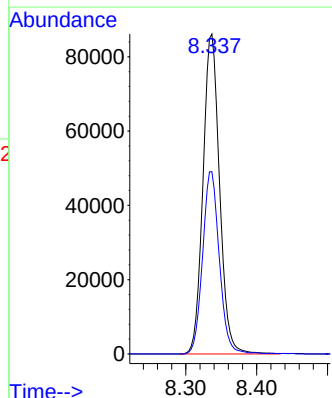
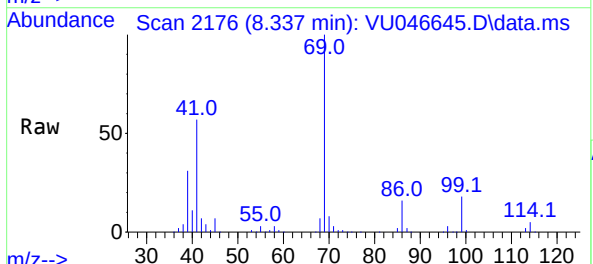
Acq: 30 Dec 2021 10:58

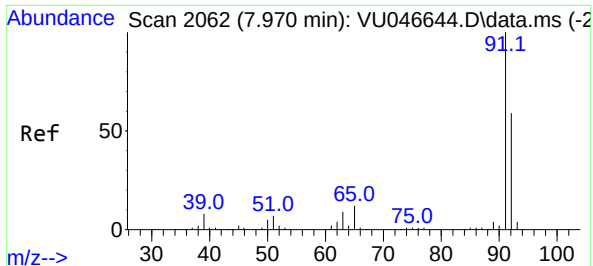
Tgt Ion: 69 Resp: 139971

Ion Ratio Lower Upper

69 100

41 57.4 32.6 98.0

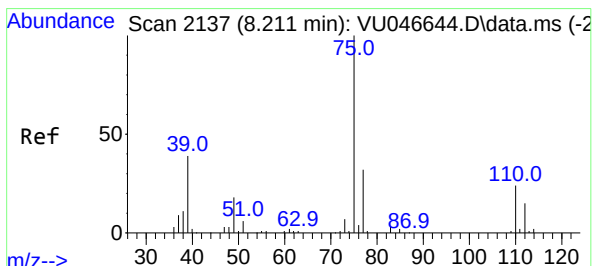
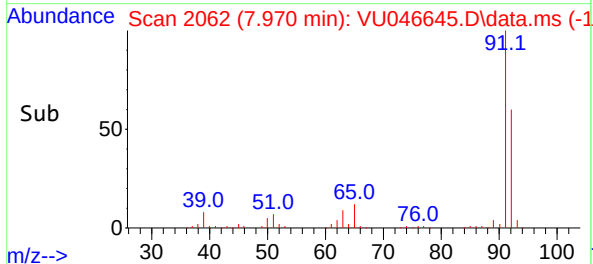
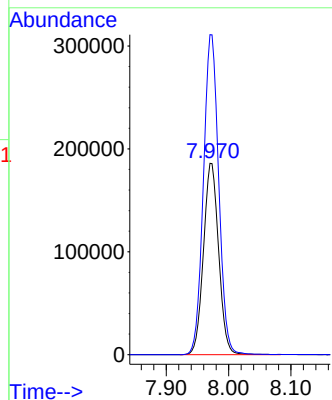
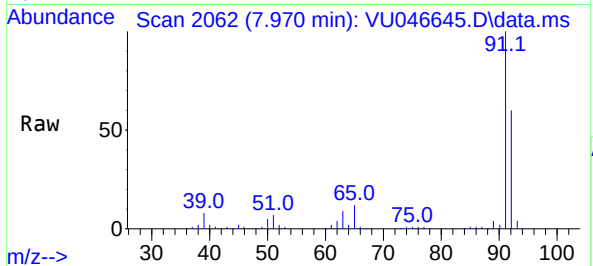




#49
Toluene
Concen: 20.280 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

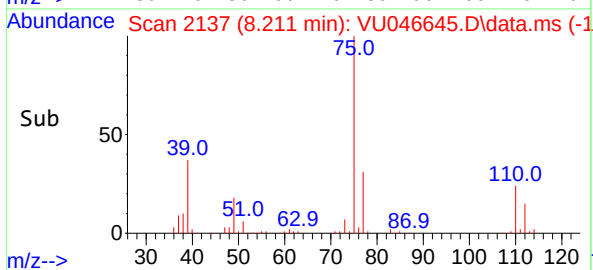
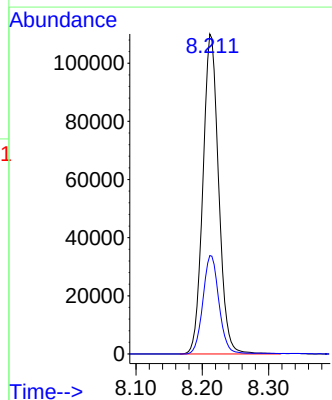
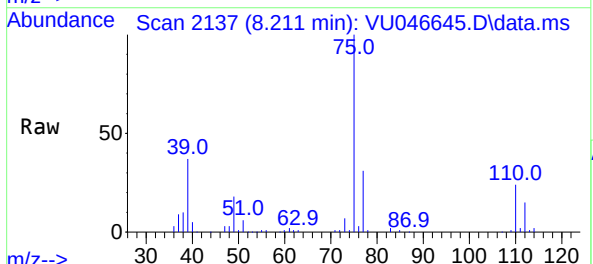
Instrument :
MSVOA_U
ClientSampleId :

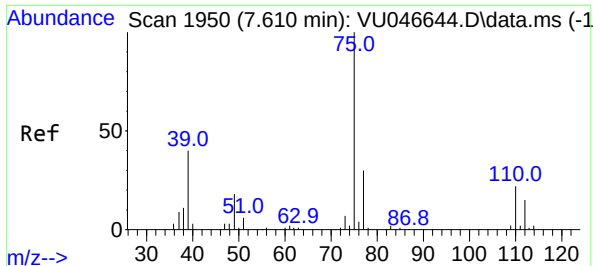
Tgt Ion: 92 Resp: 314541
Ion Ratio Lower Upper
92 100
91 168.8 136.8 205.2



#50
t-1,3-Dichloropropene
Concen: 22.655 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion: 75 Resp: 181172
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4

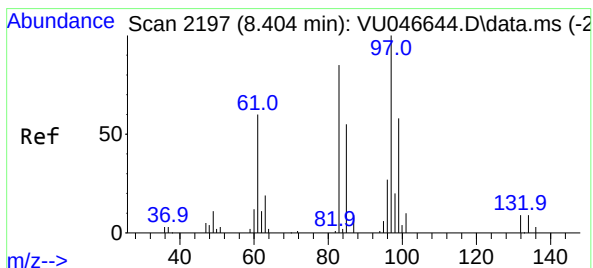
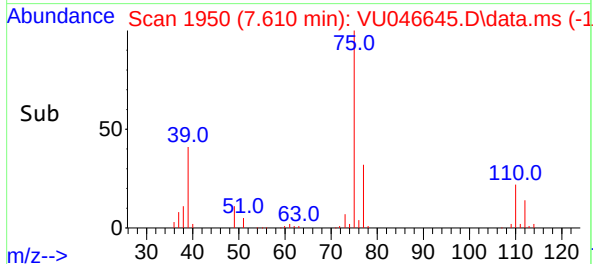
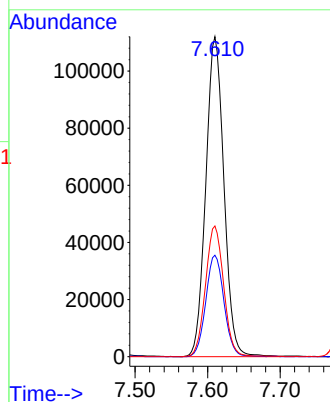
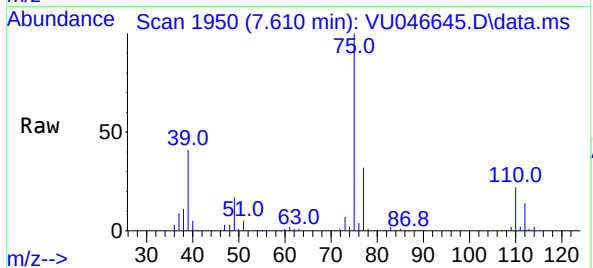




#51
 cis-1,3-Dichloropropene
 Concen: 21.010 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU046645.D
 Acq: 30 Dec 2021 10:58

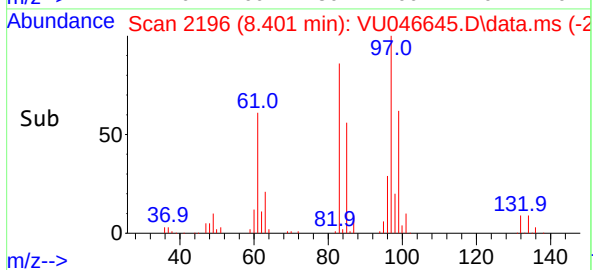
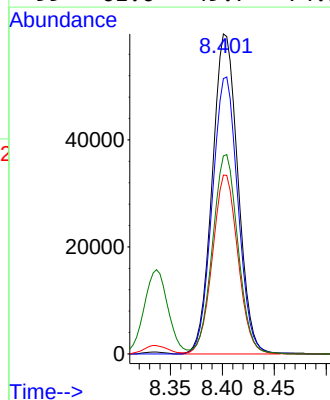
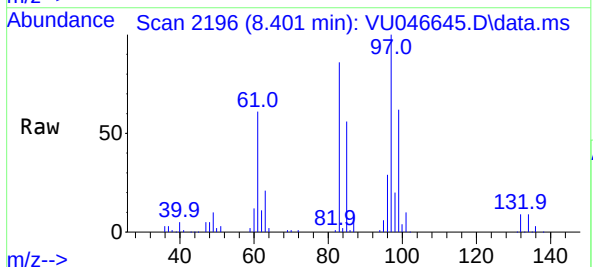
Instrument :
 MSVOA_U
 ClientSampleId :

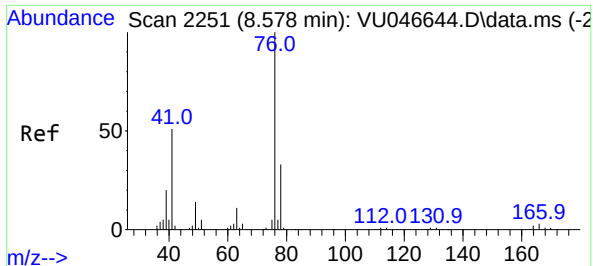
Tgt Ion:	75	Resp:	194552
Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.2	37.8
39	40.9	38.6	57.8



#52
 1,1,2-Trichloroethane
 Concen: 21.604 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. -0.003 min
 Lab File: VU046645.D
 Acq: 30 Dec 2021 10:58

Tgt Ion:	97	Resp:	102985
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.8	104.8
85	55.7	44.2	66.4
99	61.6	49.7	74.5





#53

1,3-Dichloropropane

Concen: 20.892 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU046645.D

Acq: 30 Dec 2021 10:58

Instrument :

MSVOA_U

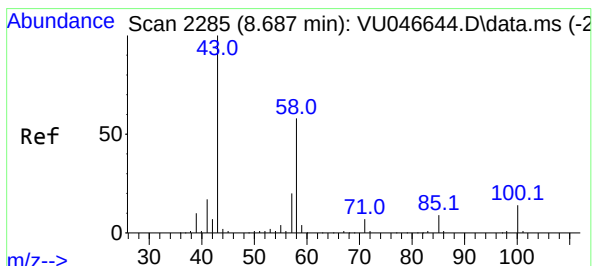
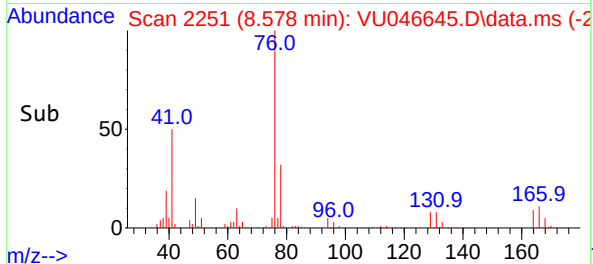
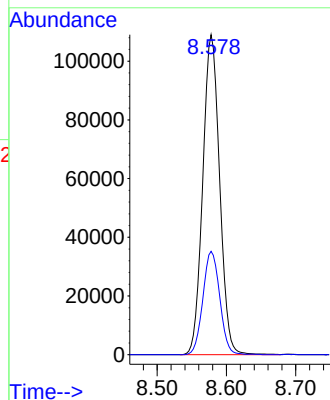
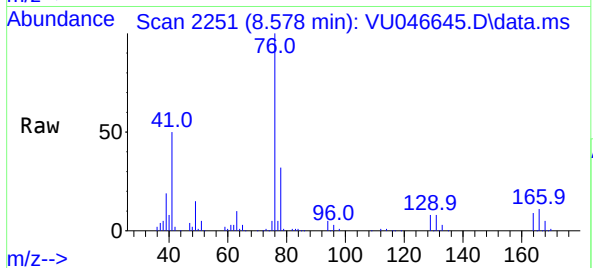
ClientSampleId :

Tgt Ion: 76 Resp: 184295

Ion Ratio Lower Upper

76 100

78 32.3 25.4 38.2



#54

2-Hexanone

Concen: 98.704 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU046645.D

Acq: 30 Dec 2021 10:58

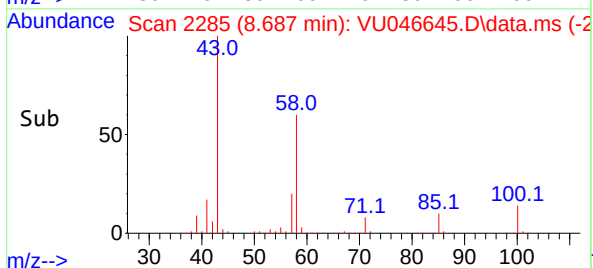
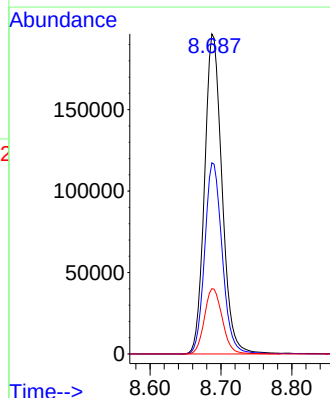
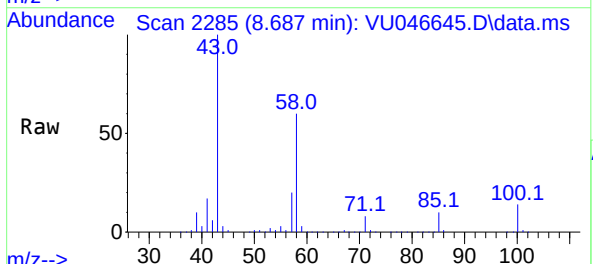
Tgt Ion: 43 Resp: 336643

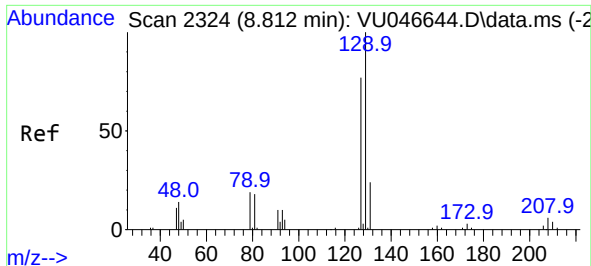
Ion Ratio Lower Upper

43 100

58 59.7 37.7 77.7

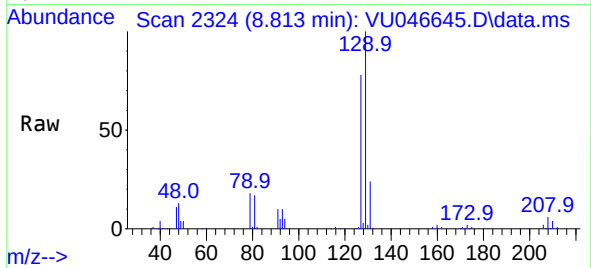
57 20.9 0.5 40.5



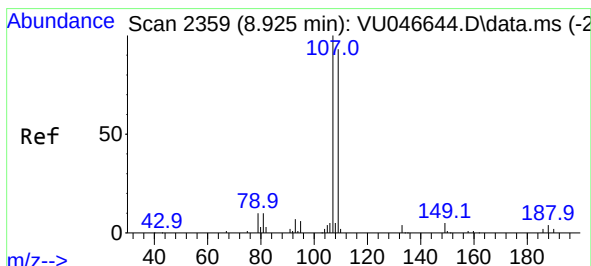
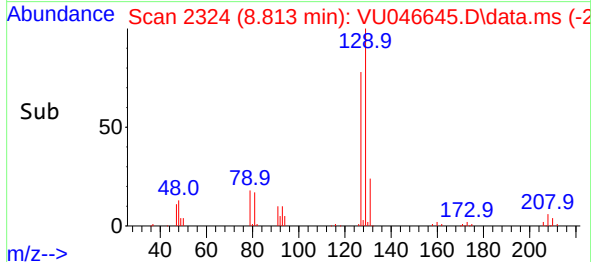
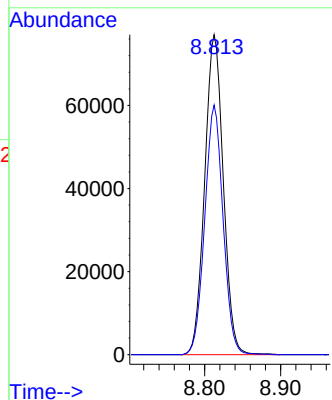


#55
Dibromochloromethane
Concen: 25.418 ug/l
RT: 8.813 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Instrument :
MSVOA_U
ClientSampleId :

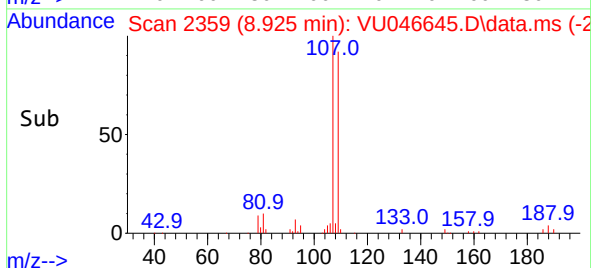
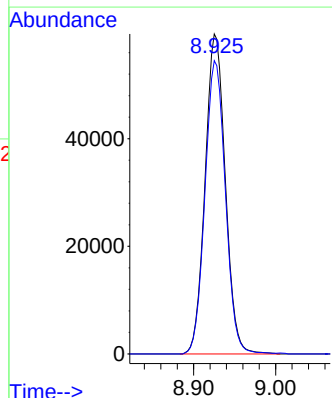
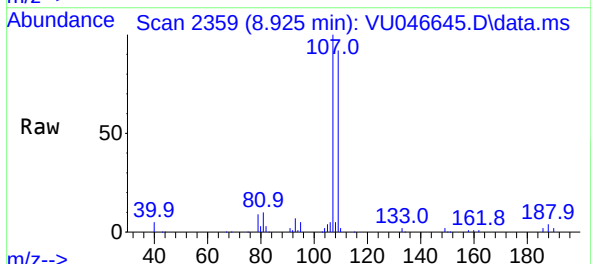


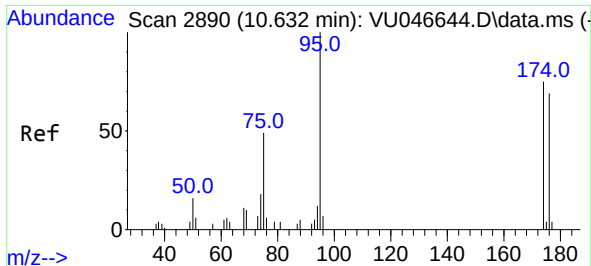
Tgt Ion:129 Resp: 130914
Ion Ratio Lower Upper
129 100
127 77.0 62.2 93.4



#56
1,2-Dibromoethane
Concen: 22.671 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

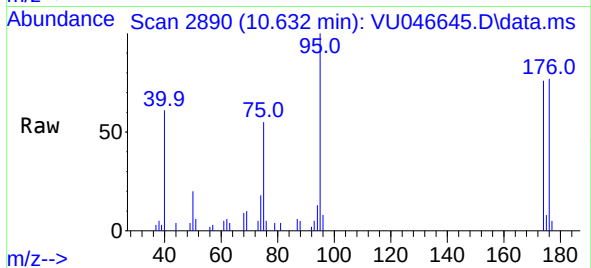
Tgt Ion:107 Resp: 102010
Ion Ratio Lower Upper
107 100
109 92.7 0.0 185.0



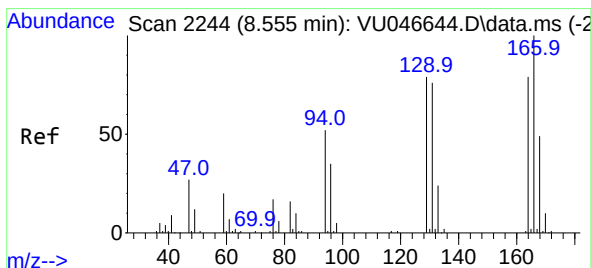
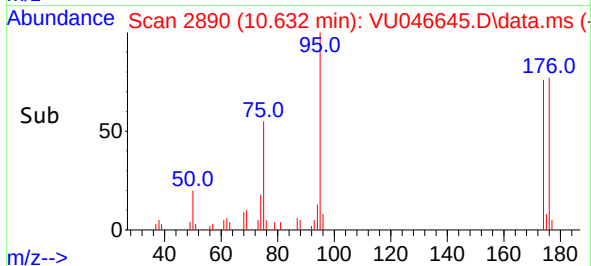
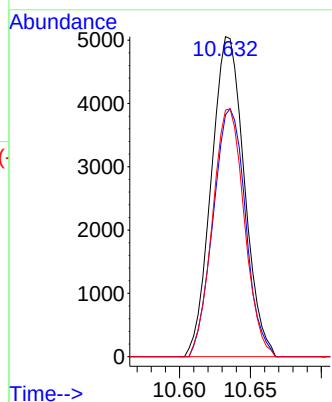


#57
4-Bromofluorobenzene
Concen: 1.027 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Instrument :
MSVOA_U
ClientSampleId :

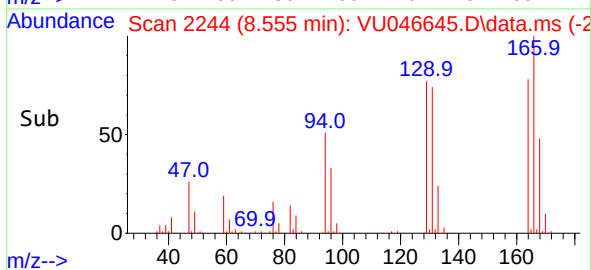
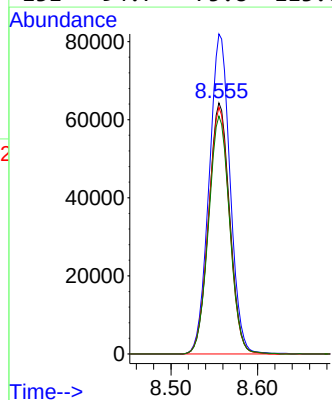
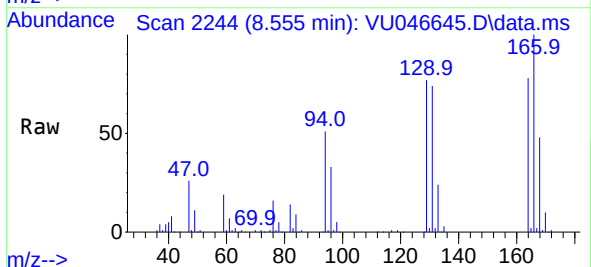


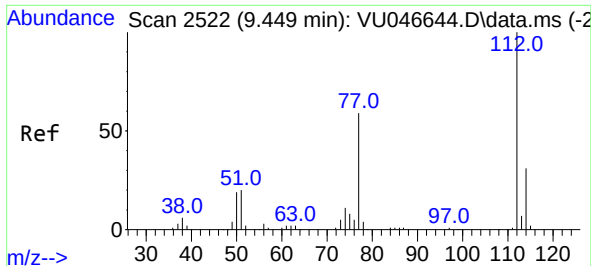
Tgt Ion: 95 Resp: 8168
Ion Ratio Lower Upper
95 100
174 76.2 56.6 84.8
176 74.9 54.3 81.5



#58
Tetrachloroethene
Concen: 19.635 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion: 164 Resp: 108581
Ion Ratio Lower Upper
164 100
166 127.5 102.0 153.0
129 98.3 77.1 115.7
131 94.7 75.8 113.6





#59

Chlorobenzene

Concen: 20.623 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU046645.D

Acq: 30 Dec 2021 10:58

Instrument :

MSVOA_U

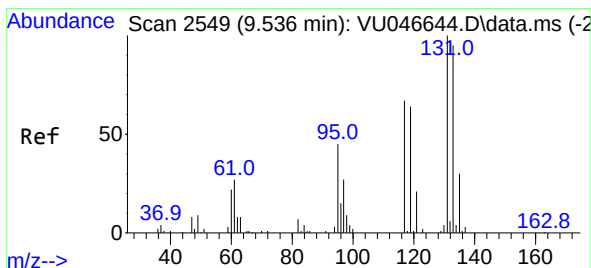
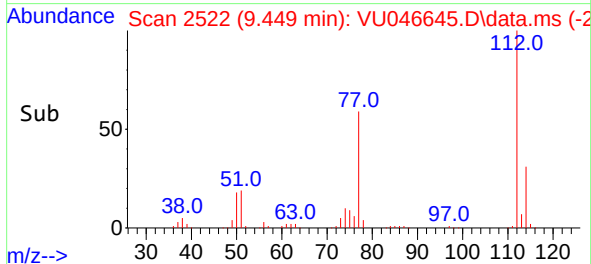
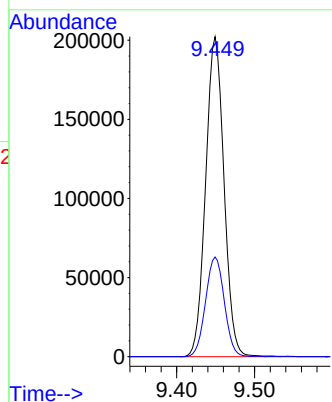
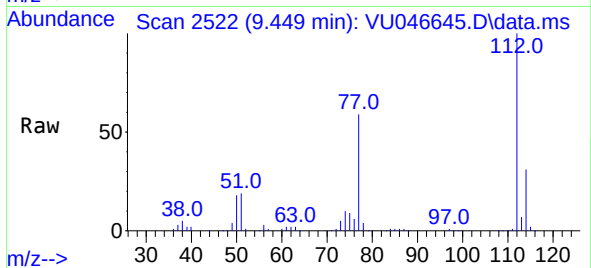
ClientSampleId :

Tgt Ion:112 Resp: 330867

Ion Ratio Lower Upper

112 100

114 31.2 25.4 38.0



#60

1,1,1,2-Tetrachloroethane

Concen: 23.227 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.000 min

Lab File: VU046645.D

Acq: 30 Dec 2021 10:58

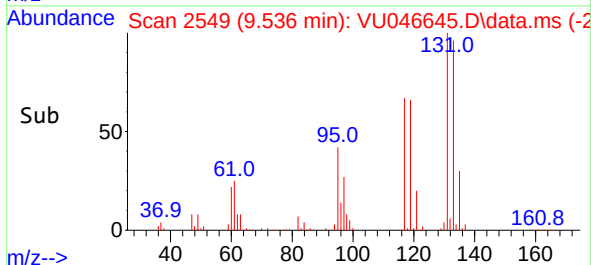
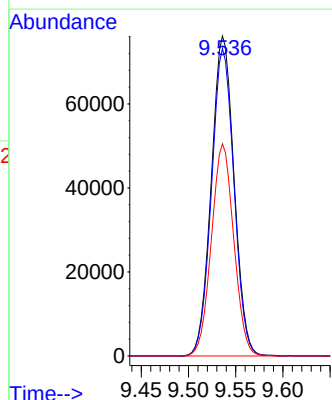
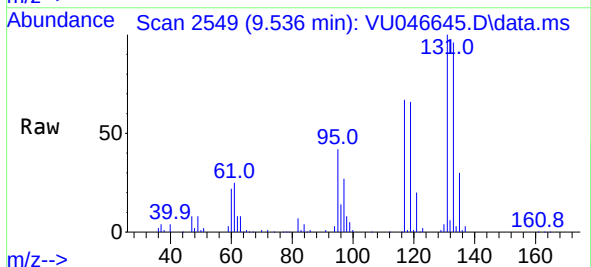
Tgt Ion:131 Resp: 127396

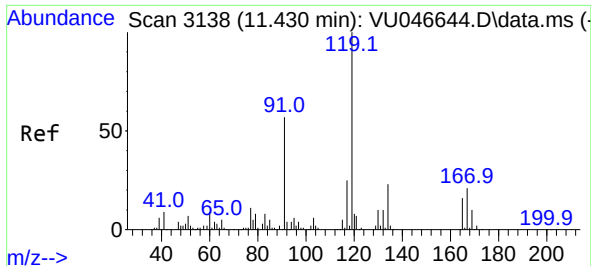
Ion Ratio Lower Upper

131 100

133 94.8 76.0 114.0

119 65.2 54.9 82.3

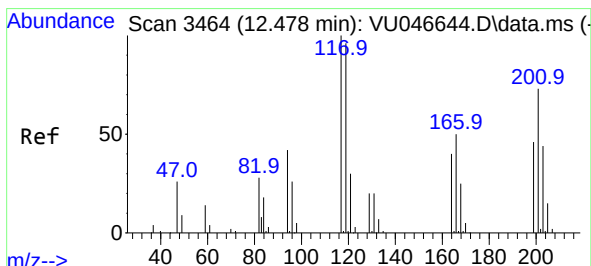
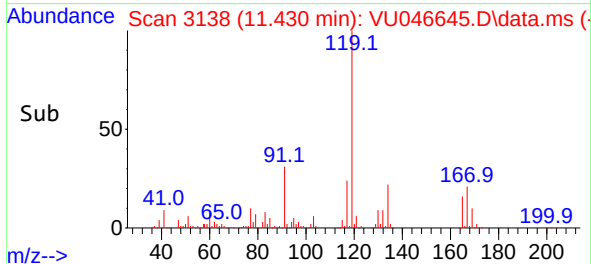
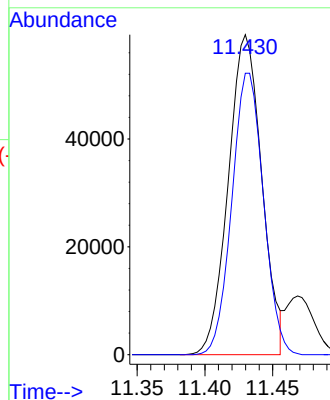
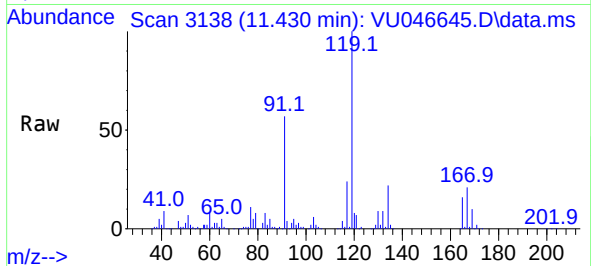




#61
Pentachloroethane
Concen: 25.197 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

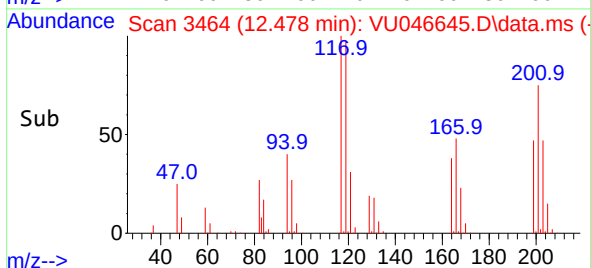
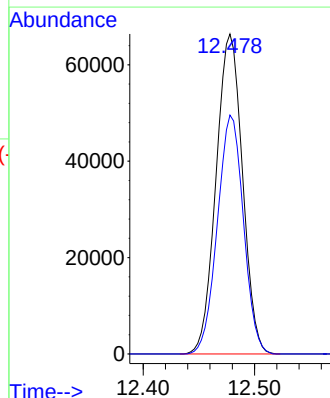
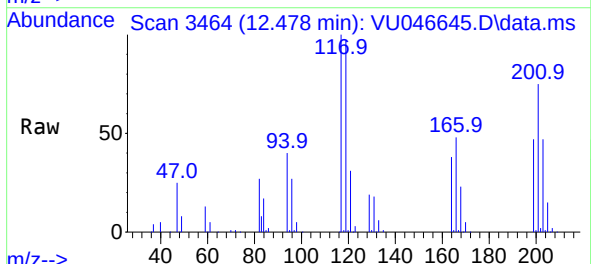
Instrument :
MSVOA_U
ClientSampleId :

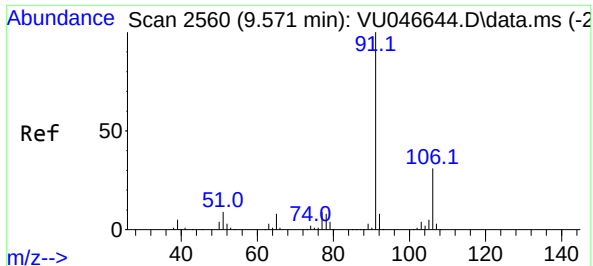
Tgt Ion:117 Resp: 101791
Ion Ratio Lower Upper
117 100
167 83.0 59.7 89.5



#62
Hexachloroethane
Concen: 25.730 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion:117 Resp: 109351
Ion Ratio Lower Upper
117 100
201 73.6 53.6 80.4

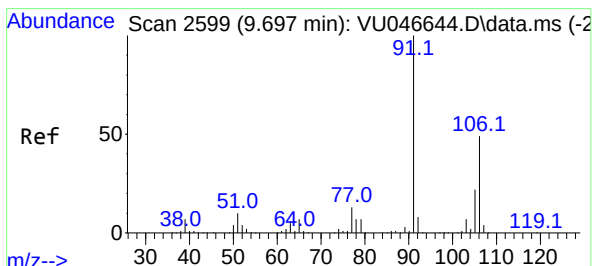
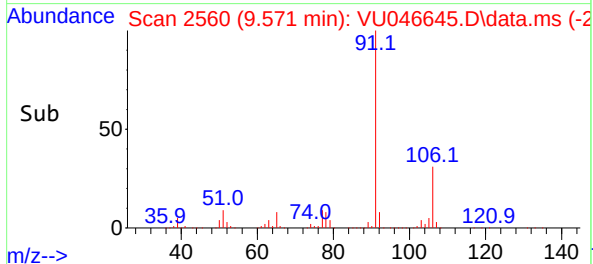
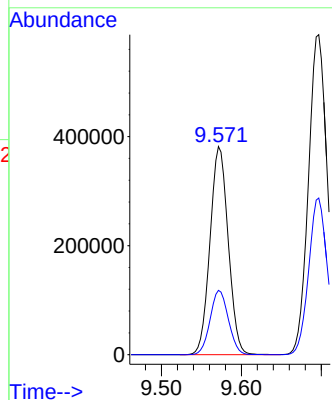
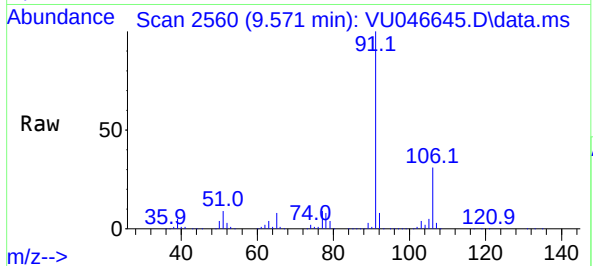




#63
Ethyl Benzene
Concen: 21.019 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

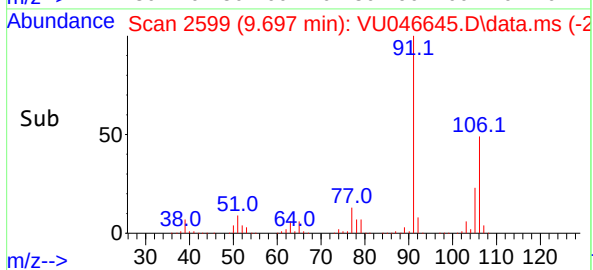
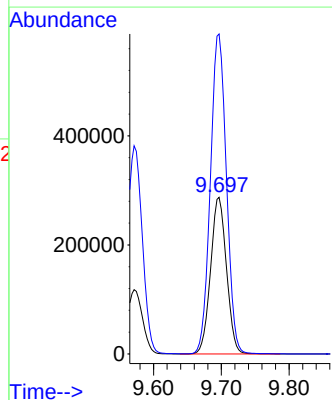
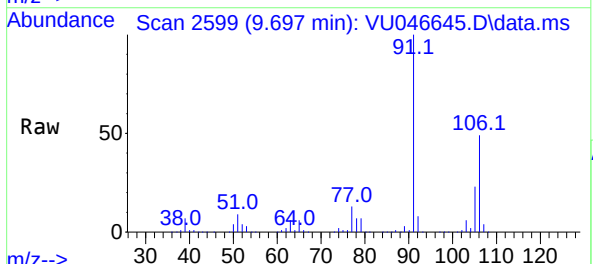
Instrument :
MSVOA_U
ClientSampleId :

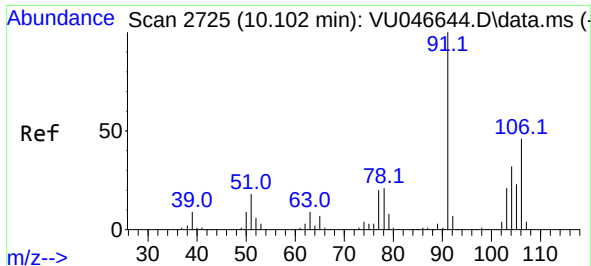
Tgt Ion: 91 Resp: 603722
Ion Ratio Lower Upper
91 100
106 30.9 24.4 36.6



#64
m/p-Xylenes
Concen: 42.555 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

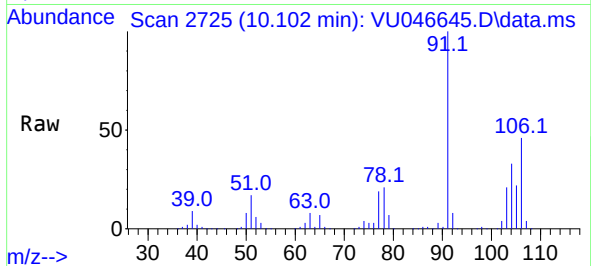
Tgt Ion:106 Resp: 467397
Ion Ratio Lower Upper
106 100
91 206.5 165.5 248.3



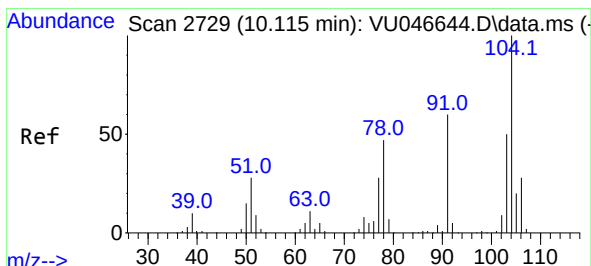
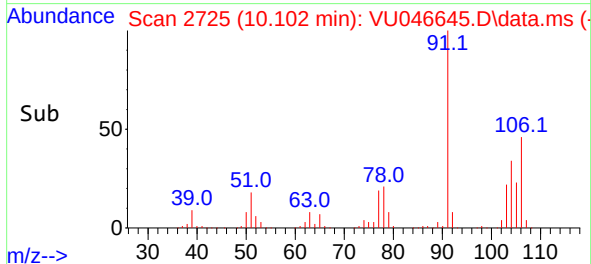
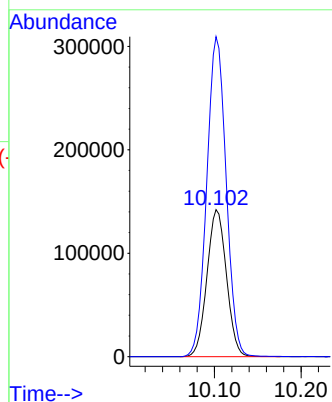


#65
o-Xylene
Concen: 20.806 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Instrument :
MSVOA_U
ClientSampleId :

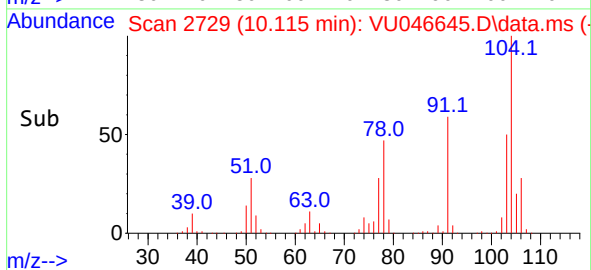
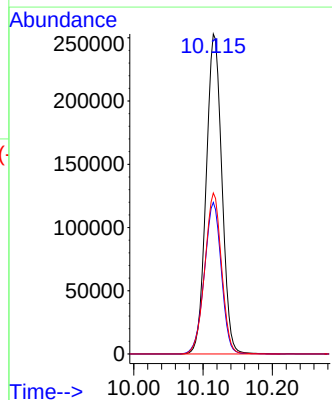
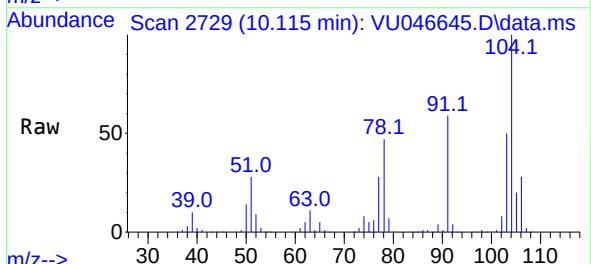


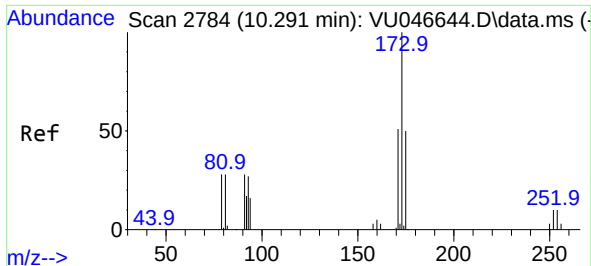
Tgt Ion:106 Resp: 222022
Ion Ratio Lower Upper
106 100
91 216.7 109.4 328.2



#66
Styrene
Concen: 22.554 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

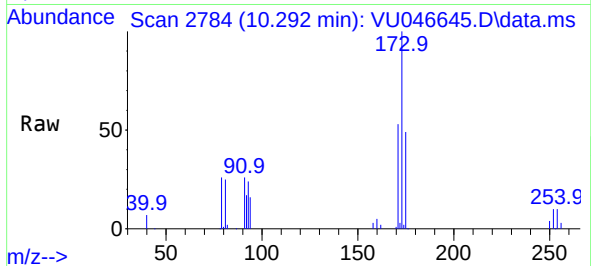
Tgt Ion:104 Resp: 397793
Ion Ratio Lower Upper
104 100
78 51.0 42.4 63.6
103 53.6 44.2 66.4



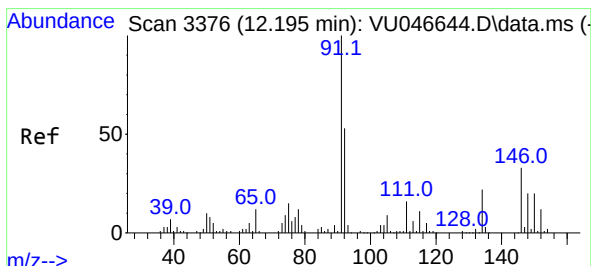
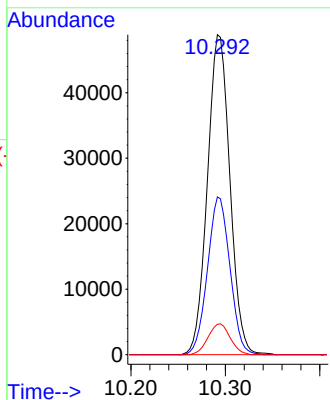
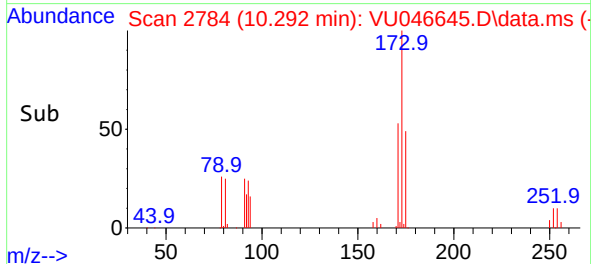


#67
Bromoform
Concen: 29.239 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

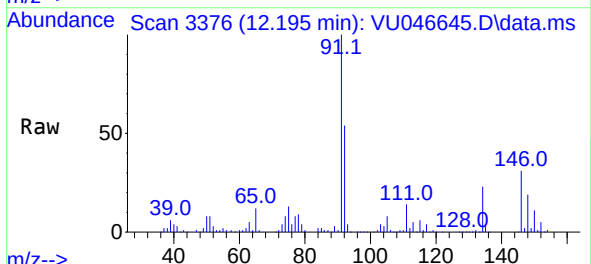
Instrument :
MSVOA_U
ClientSampleId :



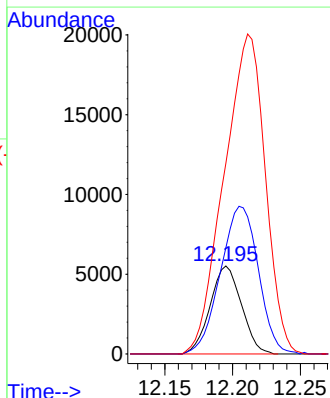
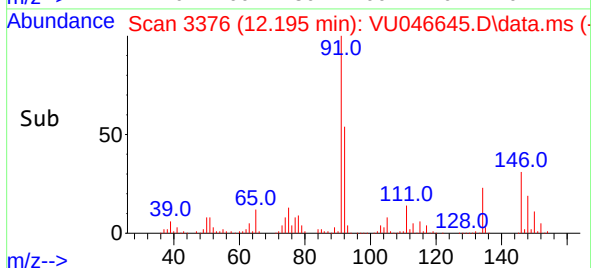
Tgt Ion:173 Resp: 80781
Ion Ratio Lower Upper
173 100
175 49.1 39.0 58.4
254 9.5 5.5 8.3#

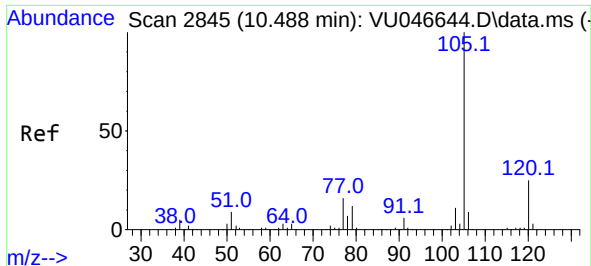


#68
1,2-Dichlorobenzene-d4
Concen: 1.161 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58



Tgt Ion:152 Resp: 8855
Ion Ratio Lower Upper
152 100
115 203.5 0.0 251.0
150 477.2 0.0 613.8

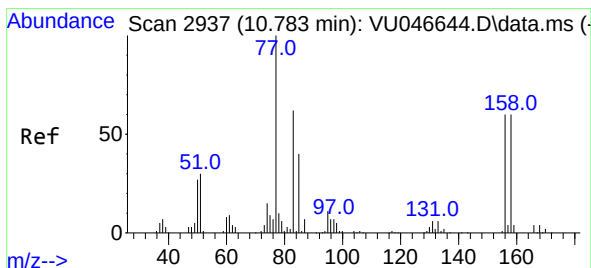
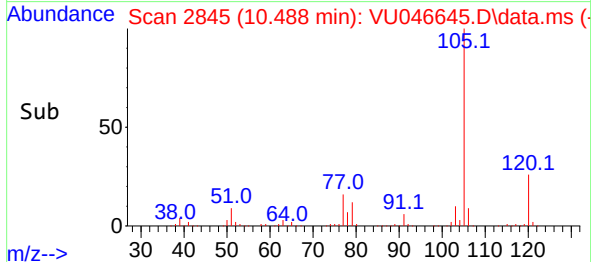
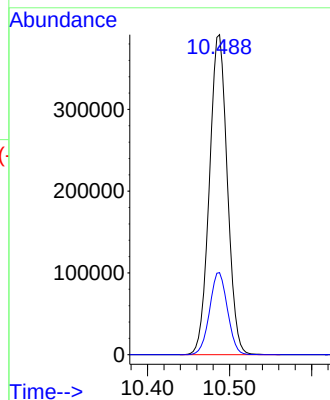
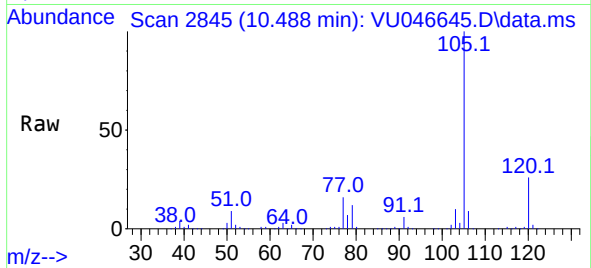




#69
Isopropylbenzene
Concen: 21.210 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

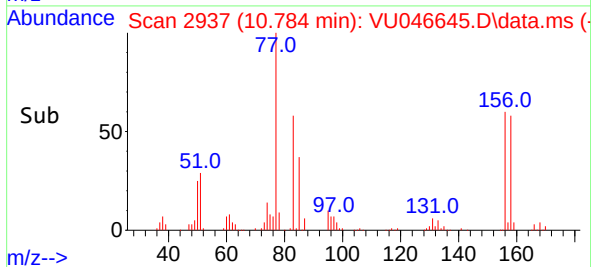
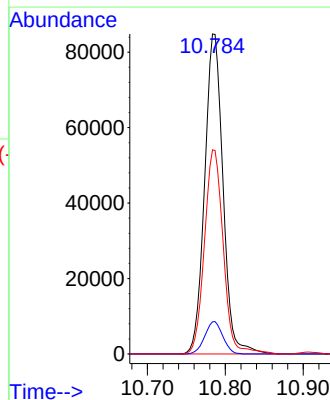
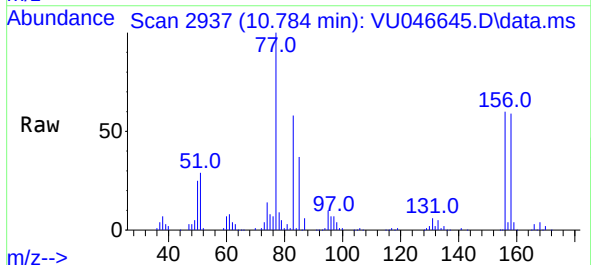
Instrument :
MSVOA_U
ClientSampleId :

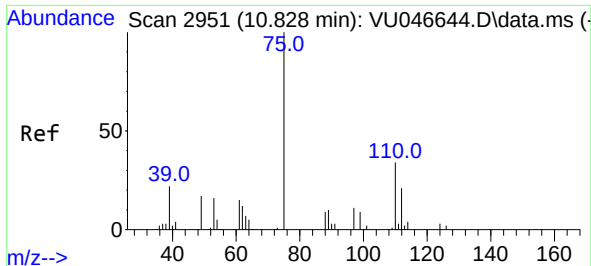
Tgt Ion:105 Resp: 592547
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 22.481 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

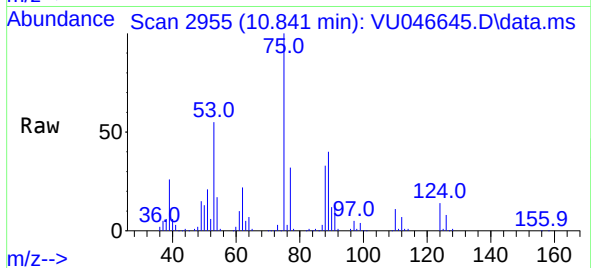
Tgt Ion: 83 Resp: 138832
Ion Ratio Lower Upper
83 100
131 9.9 7.6 11.4
85 65.2 50.9 76.3



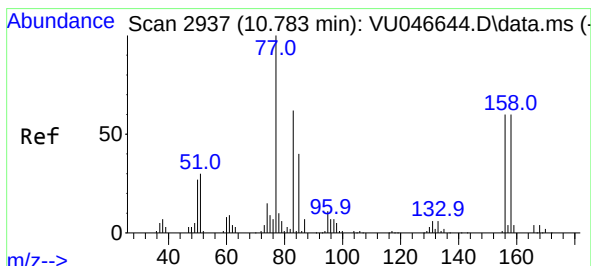
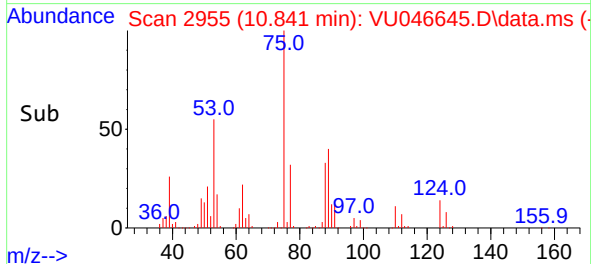
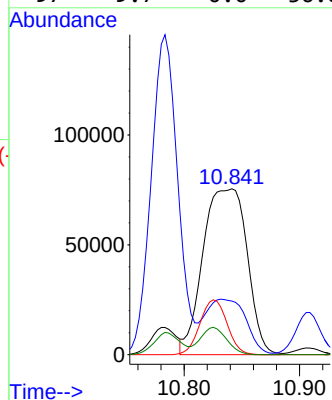


#71
1,2,3-Trichloropropane
Concen: 40.443 ug/l
RT: 10.841 min Scan# 2955
Delta R.T. 0.013 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Instrument :
MSVOA_U
ClientSampleId :

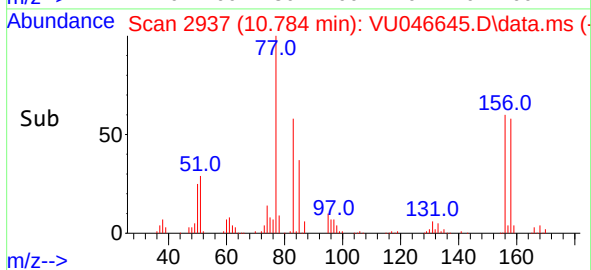
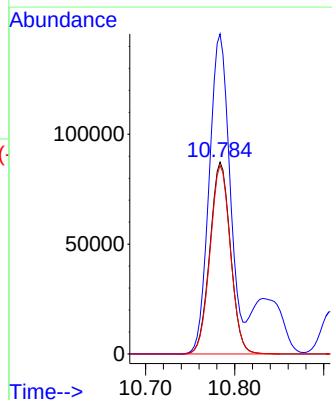
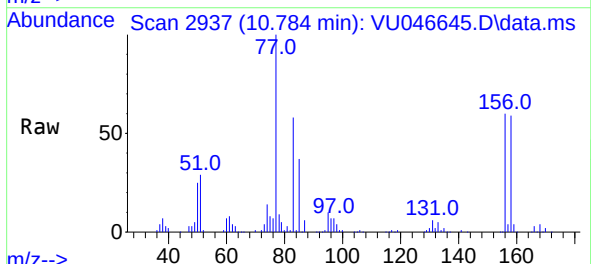


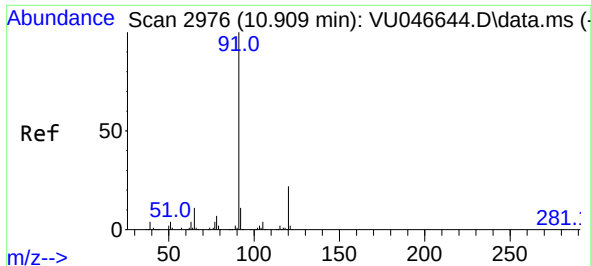
Tgt Ion: 75 Resp: 200564
Ion Ratio Lower Upper
75 100
77 30.2 0.0 105.6
110 20.4 0.0 71.2
97 9.7 0.0 36.8



#72
Bromobenzene
Concen: 22.189 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion:156 Resp: 139835
Ion Ratio Lower Upper
156 100
77 168.8 0.0 370.6
158 97.6 0.0 193.4

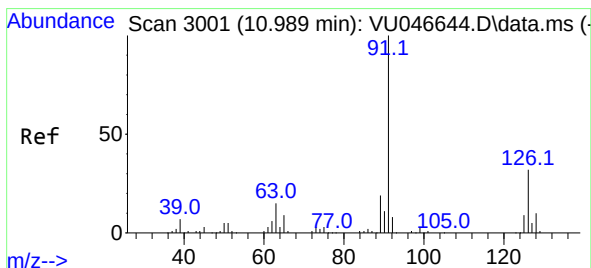
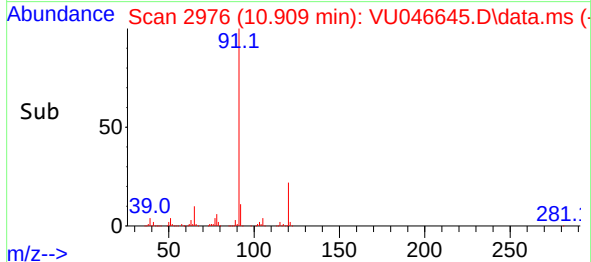
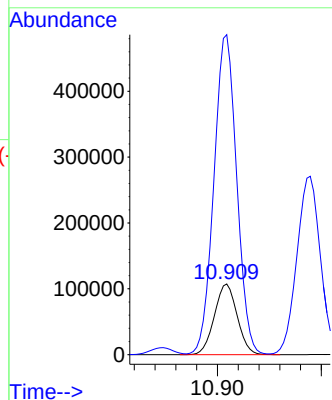
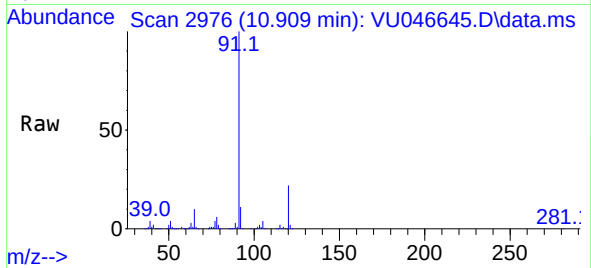




#73
n-propylbenzene
Concen: 22.099 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

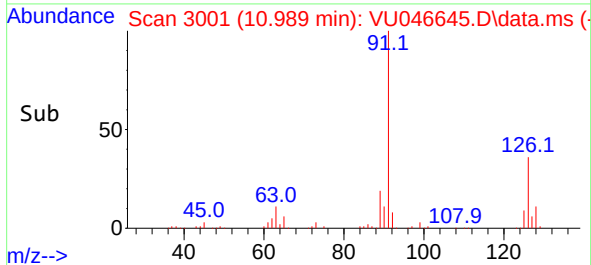
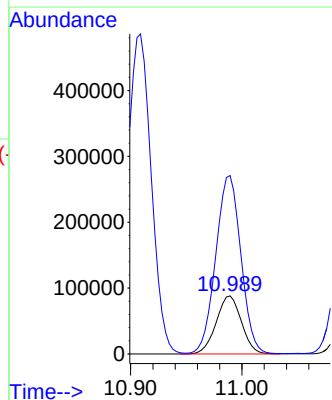
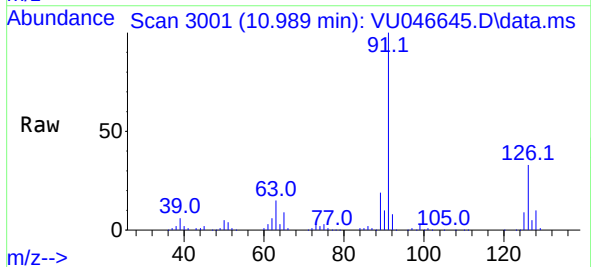
Instrument :
MSVOA_U
ClientSampleId :

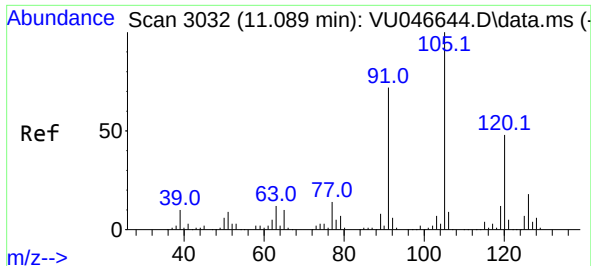
Tgt Ion:120 Resp: 163325
Ion Ratio Lower Upper
120 100
91 453.9 370.7 556.1



#74
2-Chlorotoluene
Concen: 21.681 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

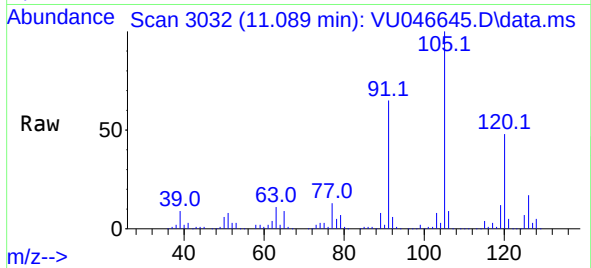
Tgt Ion:126 Resp: 138430
Ion Ratio Lower Upper
126 100
91 308.0 0.0 639.6



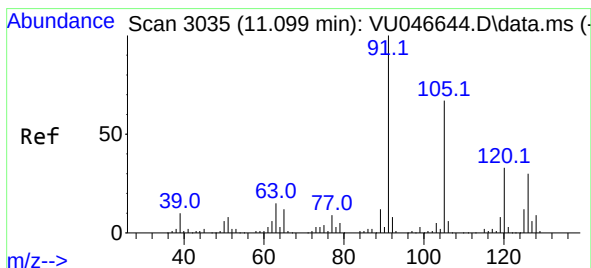
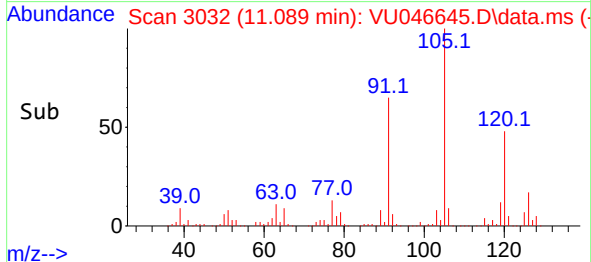
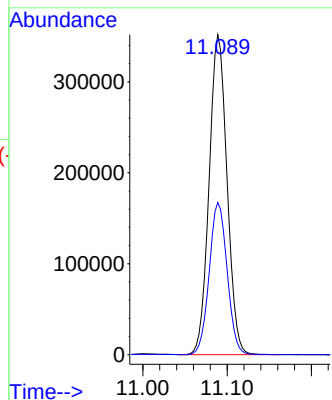


#75
1,3,5-Trimethylbenzene
Concen: 22.145 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Instrument :
MSVOA_U
ClientSampleId :

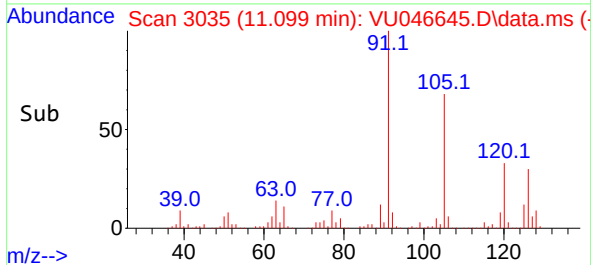
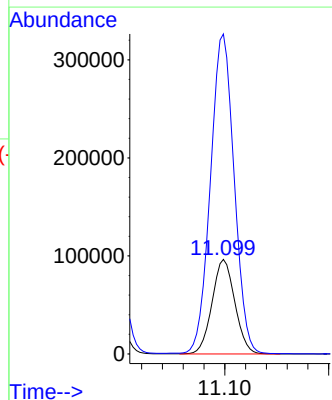
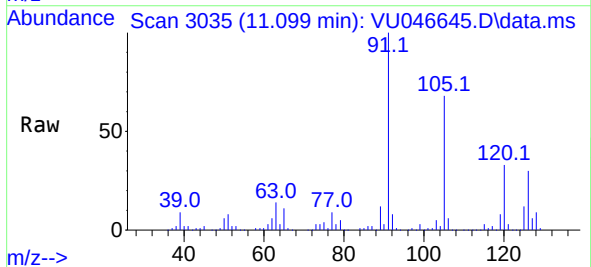


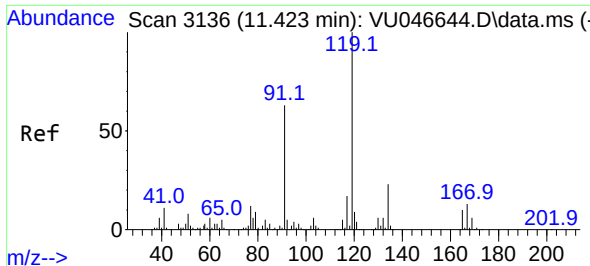
Tgt Ion:105 Resp: 520240
Ion Ratio Lower Upper
105 100
120 47.6 38.6 58.0



#76
4-Chlorotoluene
Concen: 22.310 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion:126 Resp: 146795
Ion Ratio Lower Upper
126 100
91 352.7 0.0 728.0

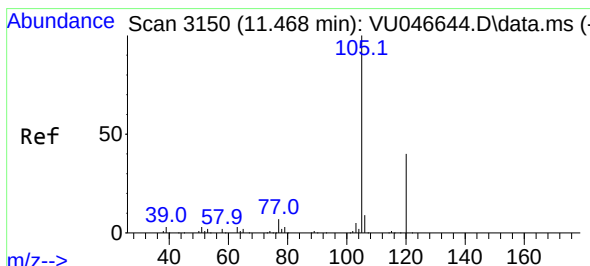
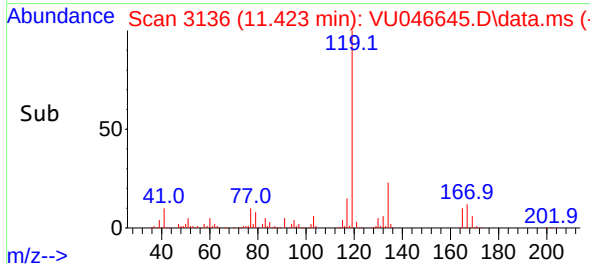
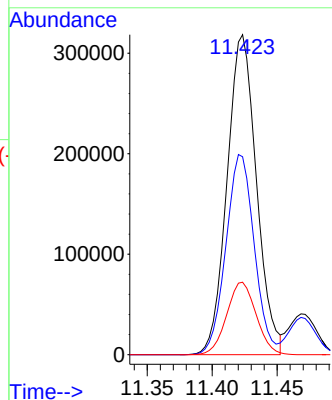
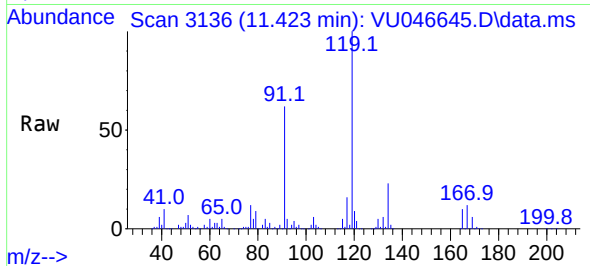




#77
tert-Butylbenzene
Concen: 22.006 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

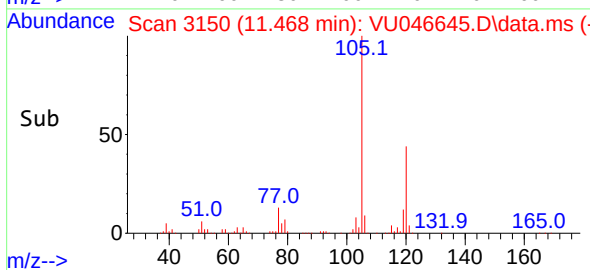
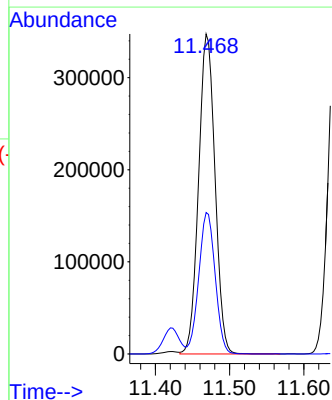
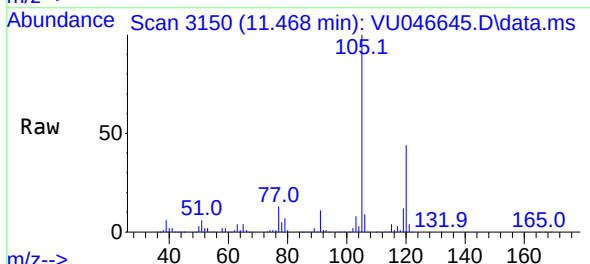
Instrument :
MSVOA_U
ClientSampleId :

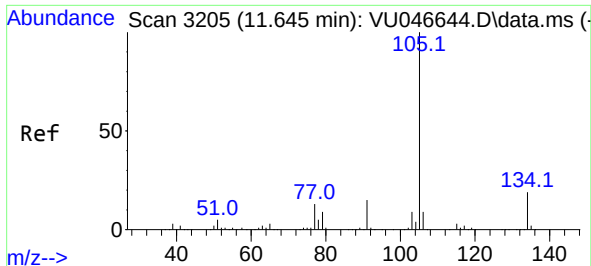
Tgt Ion:119 Resp: 502459
Ion Ratio Lower Upper
119 100
91 60.2 31.4 94.3
134 22.7 18.5 27.7



#78
1,2,4-Trimethylbenzene
Concen: 22.247 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion:105 Resp: 534020
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8

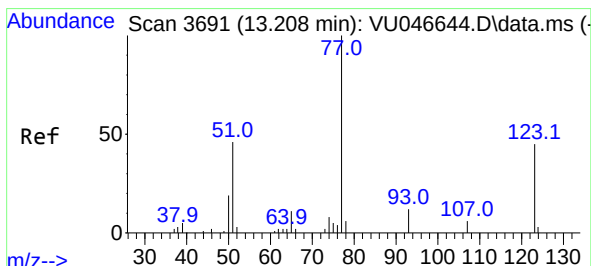
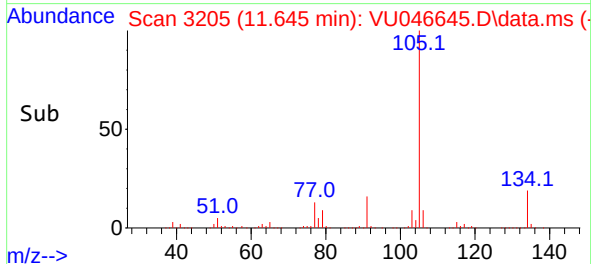
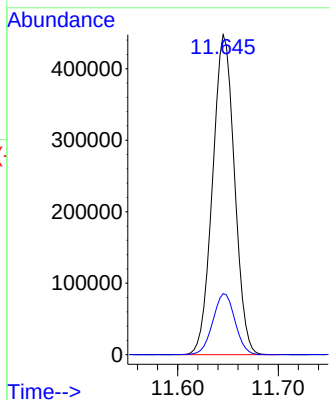
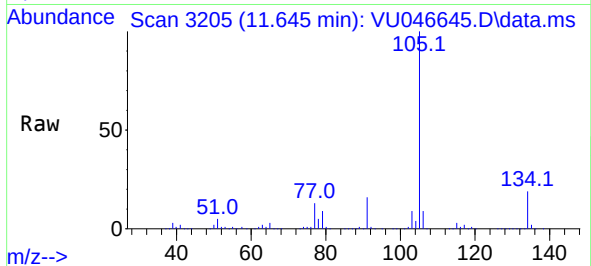




#79
 sec-Butylbenzene
 Concen: 21.583 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU046645.D
 Acq: 30 Dec 2021 10:58

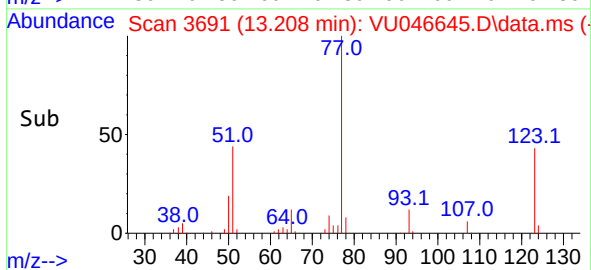
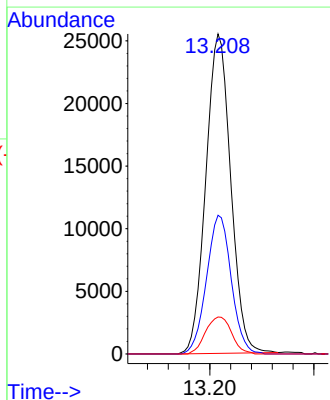
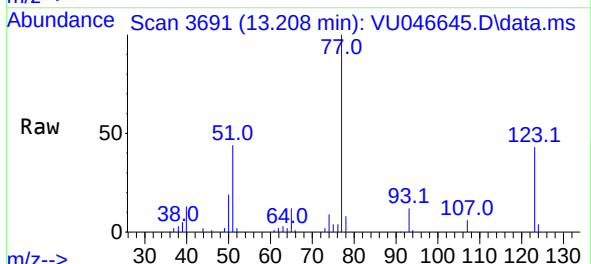
Instrument :
 MSVOA_U
 ClientSampleId :

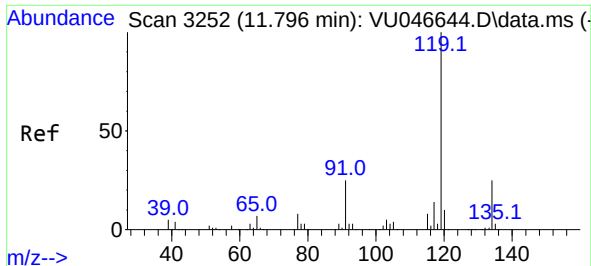
Tgt Ion:105 Resp: 678411
 Ion Ratio Lower Upper
 105 100
 134 19.3 15.4 23.0



#80
 Nitrobenzene
 Concen: 213.102 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU046645.D
 Acq: 30 Dec 2021 10:58

Tgt Ion: 77 Resp: 42357
 Ion Ratio Lower Upper
 77 100
 123 43.1 18.2 64.4
 65 12.1 12.0 15.2



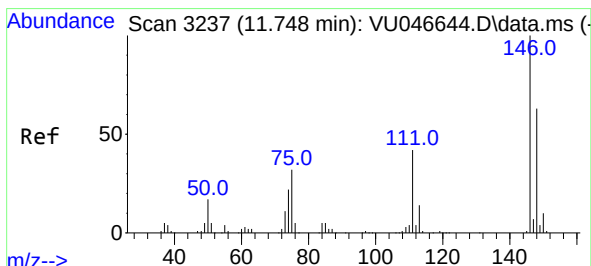
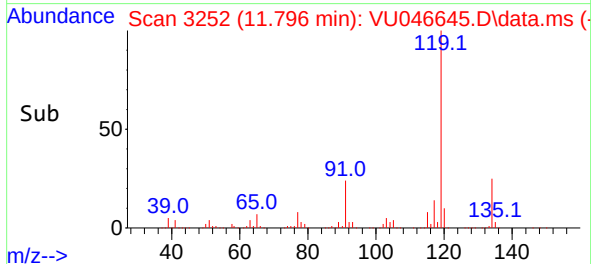
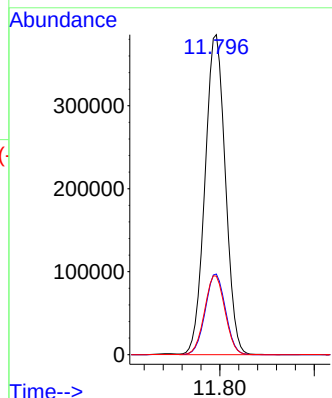
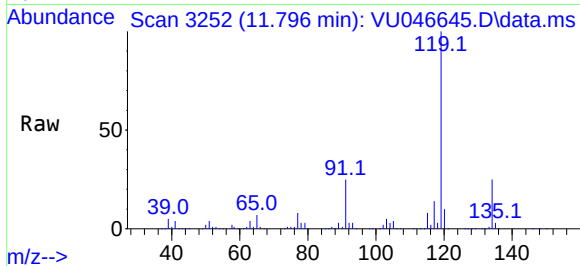


#81
 p-Isopropyltoluene
 Concen: 22.797 ug/l
 RT: 11.796 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU046645.D
 Acq: 30 Dec 2021 10:58

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:119 Resp: 577042

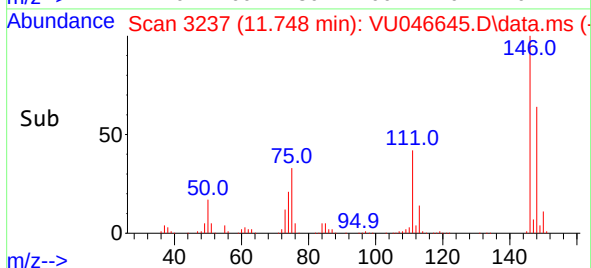
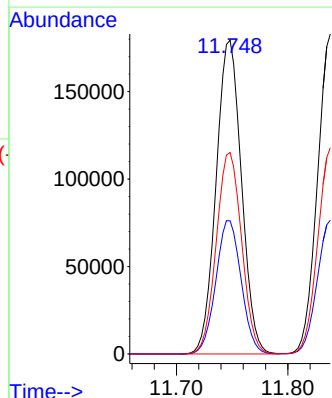
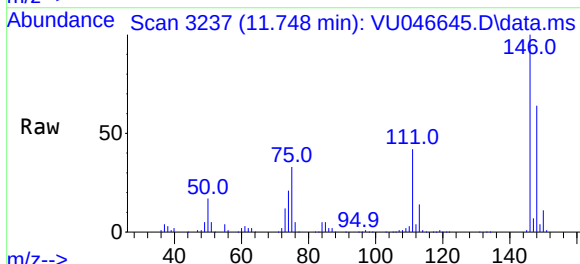
Ion	Ratio	Lower	Upper
119	100		
134	25.0	20.2	30.4
91	24.9	19.9	29.9

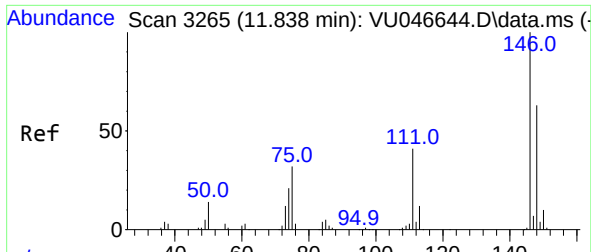


#82
 1,3-Dichlorobenzene
 Concen: 22.493 ug/l
 RT: 11.748 min Scan# 3237
 Delta R.T. 0.000 min
 Lab File: VU046645.D
 Acq: 30 Dec 2021 10:58

Tgt Ion:146 Resp: 283983

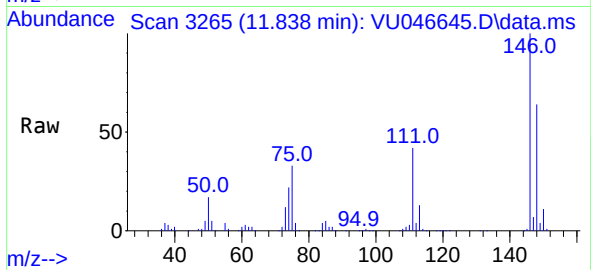
Ion	Ratio	Lower	Upper
146	100		
111	42.4	33.9	50.9
148	64.3	50.9	76.3



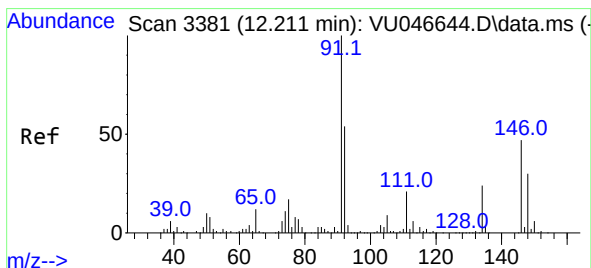
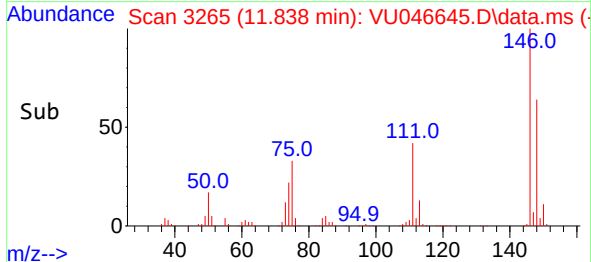
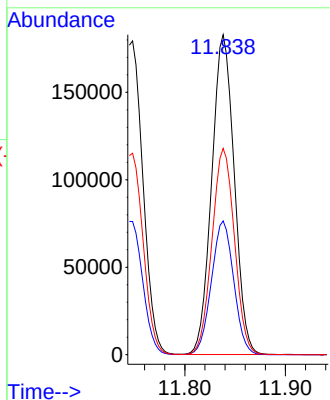


#83
1,4-Dichlorobenzene
Concen: 22.690 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Instrument :
MSVOA_U
ClientSampleId :

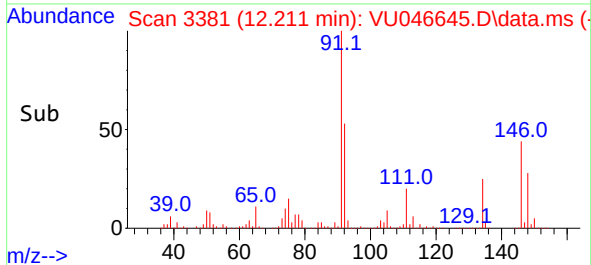
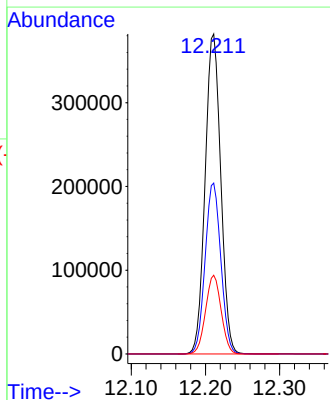
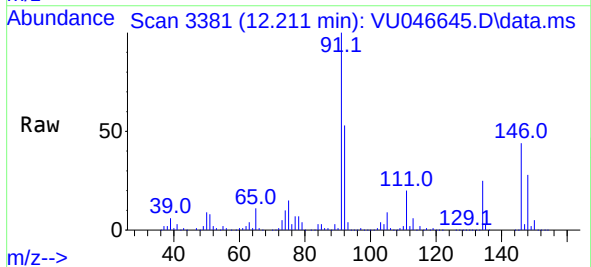


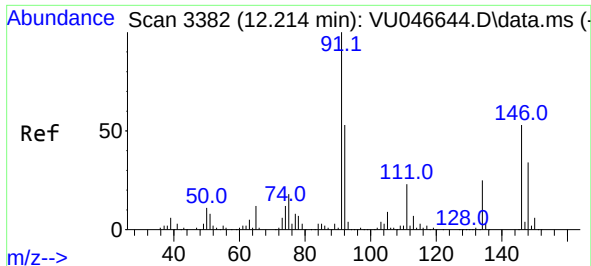
Tgt Ion:146 Resp: 284758
Ion Ratio Lower Upper
146 100
111 41.4 32.7 49.1
148 64.6 51.4 77.0



#84
n-Butylbenzene
Concen: 23.263 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

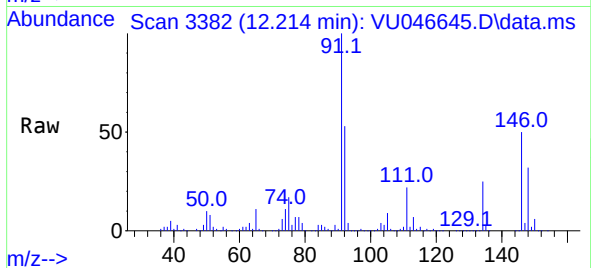
Tgt Ion: 91 Resp: 557295
Ion Ratio Lower Upper
91 100
92 53.7 43.5 65.3
134 24.5 19.0 28.4



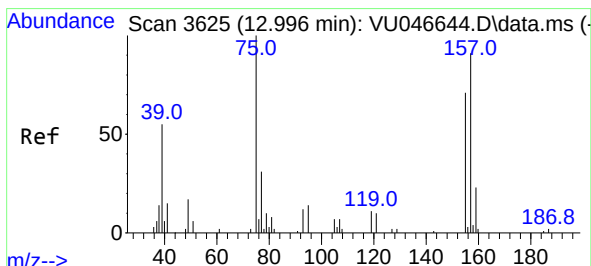
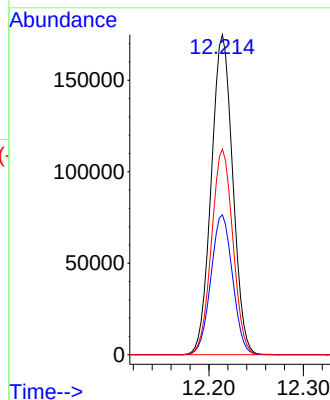
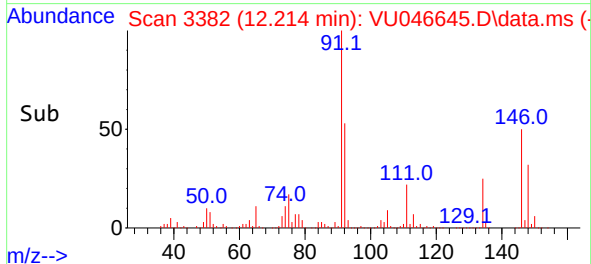


#85
1,2-Dichlorobenzene
Concen: 22.922 ug/l
RT: 12.214 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

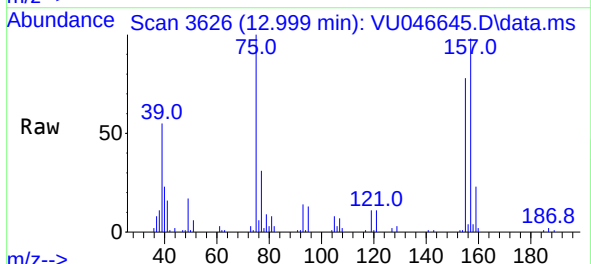
Instrument :
MSVOA_U
ClientSampleId :



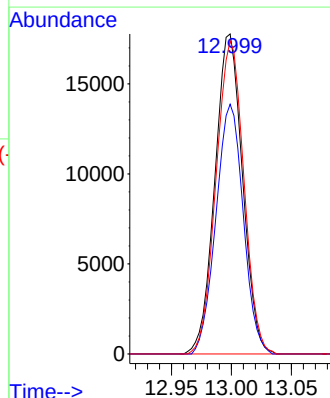
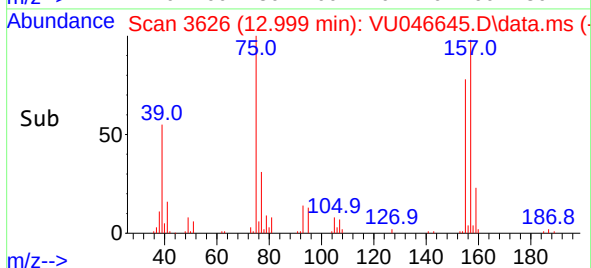
Tgt Ion:146 Resp: 275763
Ion Ratio Lower Upper
146 100
111 44.2 22.1 66.1
148 64.1 31.6 94.7

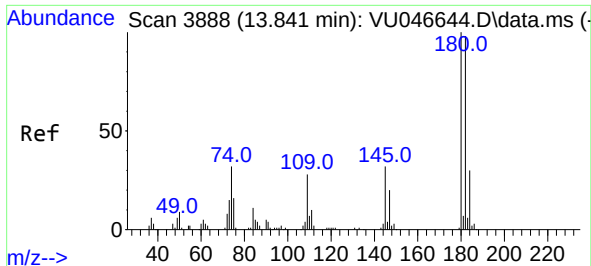


#86
1,2-Dibromo-3-Chloropropane
Concen: 26.959 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58



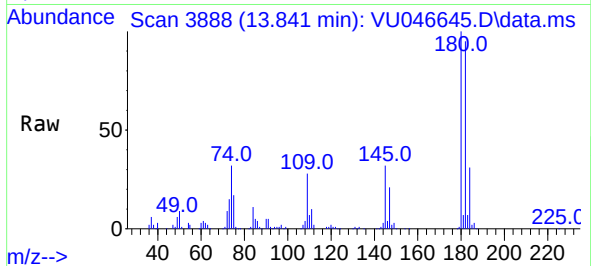
Tgt Ion: 75 Resp: 28407
Ion Ratio Lower Upper
75 100
155 77.3 57.8 86.8
157 98.3 75.1 112.7



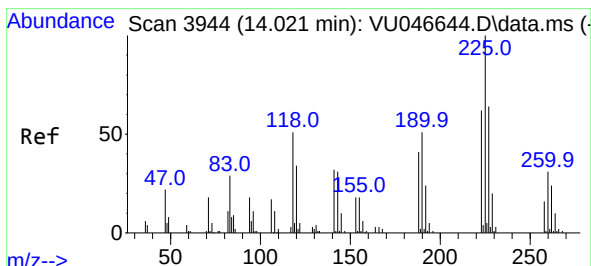
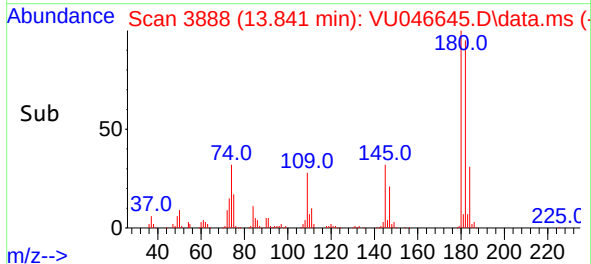
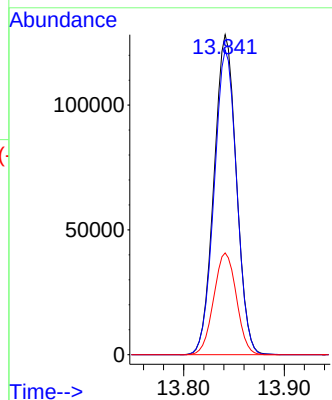


#87
1,2,4-Trichlorobenzene
Concen: 26.749 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Instrument :
MSVOA_U
ClientSampleId :

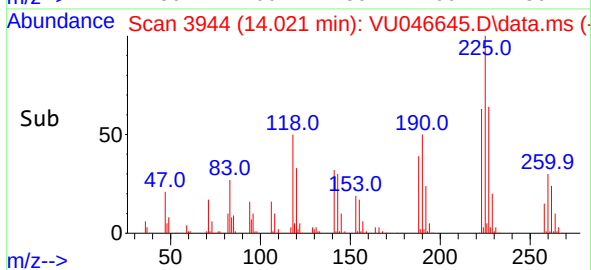
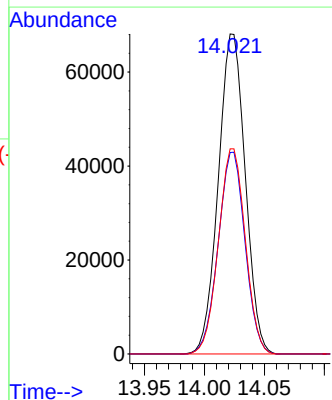
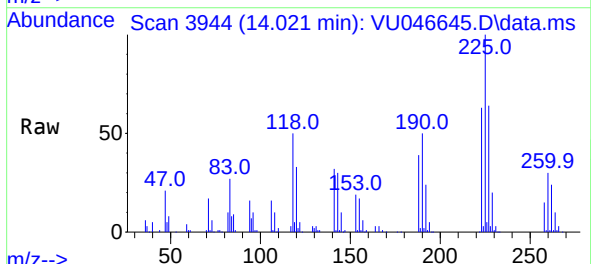


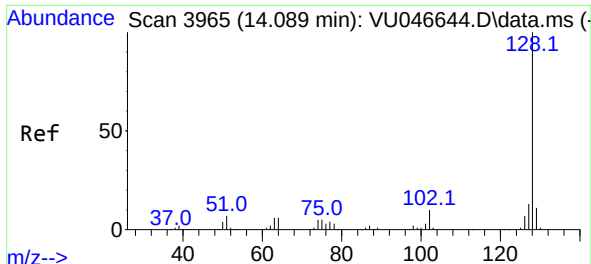
Tgt Ion:180 Resp: 198299
Ion Ratio Lower Upper
180 100
182 95.7 75.8 113.8
145 32.2 25.3 37.9



#88
Hexachlorobutadiene
Concen: 29.565 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

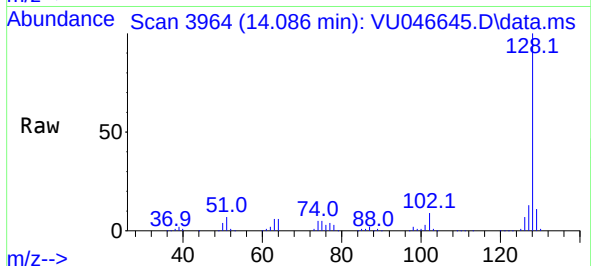
Tgt Ion:225 Resp: 106347
Ion Ratio Lower Upper
225 100
223 62.7 51.1 76.7
227 63.8 49.9 74.9



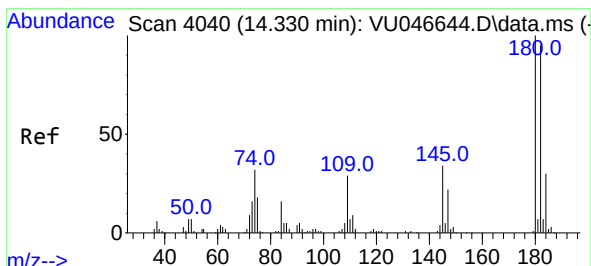
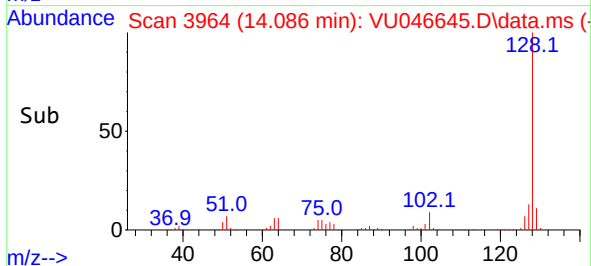
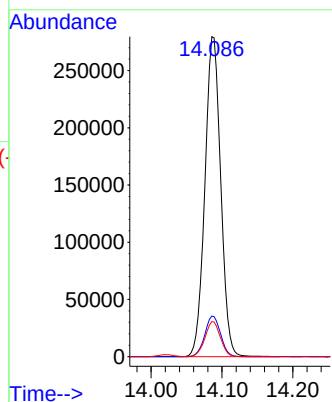


#89
Naphthalene
Concen: 29.564 ug/l
RT: 14.086 min Scan# 3965
Delta R.T. -0.003 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 432925
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.7 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 26.978 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU046645.D
Acq: 30 Dec 2021 10:58

Tgt Ion:180 Resp: 188932
Ion Ratio Lower Upper
180 100
182 96.3 75.4 113.0
145 34.0 27.0 40.4

