

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U092821\
 Data File : U044955.D
 Acq On : 28 Sep 2021 20:39
 Operator : SY/MD
 Sample : M3829-23MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW202D-20210918MSD

Quant Time: Sep 29 05:47:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	151078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	275893	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	265933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	133502	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	133952	53.264	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.520%	
35) Dibromofluoromethane	5.295	113	93904	53.955	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.900%	
50) Toluene-d8	7.902	98	375347	54.582	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.160%	
62) 4-Bromofluorobenzene	10.636	95	143884	50.680	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	91248	48.774	ug/l	98
3) Chloromethane	1.523	50	112125	46.270	ug/l	100
4) Vinyl Chloride	1.607	62	121948	50.399	ug/l	98
5) Bromomethane	1.851	94	82237	86.645	ug/l	100
6) Chloroethane	1.935	64	79591	42.819	ug/l	99
7) Trichlorofluoromethane	2.141	101	164812	51.578	ug/l	100
8) Diethyl Ether	2.379	74	71669	48.941	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.584	101	87966	48.406	ug/l	99
10) Methyl Iodide	2.726	142	88131	45.438	ug/l	97
11) Tert butyl alcohol	3.179	59	117346	162.578	ug/l	100
12) 1,1-Dichloroethene	2.584	96	88973	49.672	ug/l	96
13) Acrolein	2.488	56	33152	235.749	ug/l	98
14) Allyl chloride	2.928	41	158692	47.873	ug/l	94
15) Acrylonitrile	3.317	53	338183	232.322	ug/l	100
16) Acetone	2.626	43	278423	186.512	ug/l	99
17) Carbon Disulfide	2.797	76	256694	48.546	ug/l	98
18) Methyl Acetate	2.951	43	194968	44.687	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	345177	49.920	ug/l	99
20) Methylene Chloride	3.051	84	108330	48.180	ug/l	95
21) trans-1,2-Dichloroethene	3.359	96	96716	49.358	ug/l	98
22) Diisopropyl ether	3.999	45	326955	48.311	ug/l	95
23) Vinyl Acetate	3.961	43	1327107	241.106	ug/l	98
24) 1,1-Dichloroethane	3.877	63	195476	50.314	ug/l	99
25) 2-Butanone	4.703	43	450894	212.596	ug/l	97
26) 2,2-Dichloropropane	4.671	77	148159	45.106	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	128692	55.608	ug/l	96
28) Bromochloromethane	4.980	49	82545	51.261	ug/l	93
29) Tetrahydrofuran	5.054	42	294532	233.288	ug/l	95
30) Chloroform	5.096	83	193053	49.301	ug/l	99
31) Cyclohexane	5.391	56	176355	46.165	ug/l	97
32) 1,1,1-Trichloroethane	5.321	97	161247	49.907	ug/l	100
36) 1,1-Dichloropropene	5.533	75	142126	49.261	ug/l	99
37) Ethyl Acetate	4.806	43	171861	45.020	ug/l	99
38) Carbon Tetrachloride	5.530	117	126479	50.660	ug/l	99
39) Methylcyclohexane	6.768	83	172611	48.734	ug/l	96
40) Benzene	5.780	78	418244	48.672	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	93574	47.614	ug/l	96
42) 1,2-Dichloroethane	5.800	62	167818	49.688	ug/l	99
43) Isopropyl Acetate	5.915	43	265548	46.237	ug/l	99
44) Trichloroethene	6.546	130	167341	82.596	ug/l	98
45) 1,2-Dichloropropane	6.796	63	110793	48.631	ug/l	96
46) Dibromomethane	6.922	93	76386	49.771	ug/l	99
47) Bromodichloromethane	7.112	83	151657	50.893	ug/l	97
48) Methyl methacrylate	6.964	41	130559	46.704	ug/l	95
49) 1,4-Dioxane	6.964	88	36622	494.209	ug/l	94
51) 4-Methyl-2-Pentanone	7.793	43	909852	217.612	ug/l	98
52) Toluene	7.973	92	269129	50.041	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	167855	49.258	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	176691	49.779	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	107078	47.784	ug/l	98
56) Ethyl methacrylate	8.337	69	184106	42.592	ug/l	98
57) 1,3-Dichloropropane	8.578	76	192594	48.157	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.449	63	41	21.899	ug/l #	49
59) 2-Hexanone	8.687	43	714934	209.979	ug/l	98
60) Dibromochloromethane	8.812	129	105620	44.694	ug/l	100
61) 1,2-Dibromoethane	8.928	107	116261	48.808	ug/l	100
64) Tetrachloroethene	8.555	164	110256	63.523	ug/l	97
65) Chlorobenzene	9.449	112	273115	48.985	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.539	131	93097	47.826	ug/l	100
67) Ethyl Benzene	9.574	91	513935	50.092	ug/l	100
68) m/p-Xylenes	9.697	106	395471	99.217	ug/l	98
69) o-Xylene	10.105	106	194517	49.171	ug/l	100
70) Styrene	10.118	104	325088	48.984	ug/l	99
71) Bromoform	10.295	173	76737	41.318	ug/l #	100
73) Isopropylbenzene	10.488	105	504178	50.713	ug/l	99
74) N-amyl acetate	10.324	43	227880	45.523	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	191472	44.512	ug/l	100
76) 1,2,3-Trichloropropane	10.828	75	219818	56.450	ug/l	90
77) Bromobenzene	10.787	156	116461	48.512	ug/l	99
78) n-propylbenzene	10.909	91	620989	51.257	ug/l	100
79) 2-Chlorotoluene	10.989	91	364391	47.983	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	434382	49.875	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	59920	42.704	ug/l	99
82) 4-Chlorotoluene	11.099	91	425727	49.597	ug/l	99
83) tert-Butylbenzene	11.423	119	411398	48.564	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	432838	50.234	ug/l	100
85) sec-Butylbenzene	11.648	105	548138	50.245	ug/l	99
86) p-Isopropyltoluene	11.796	119	452012	51.508	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	222191	48.331	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	225555	47.960	ug/l	99
89) n-Butylbenzene	12.211	91	424928	52.573	ug/l	99
90) Hexachloroethane	12.478	117	74645	47.105	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	222636	47.374	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	48703	47.984	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	138201	52.768	ug/l	98
94) Hexachlorobutadiene	14.024	225	52432	47.958	ug/l	98
95) Naphthalene	14.089	128	525313	53.330	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	139104	52.886	ug/l	99

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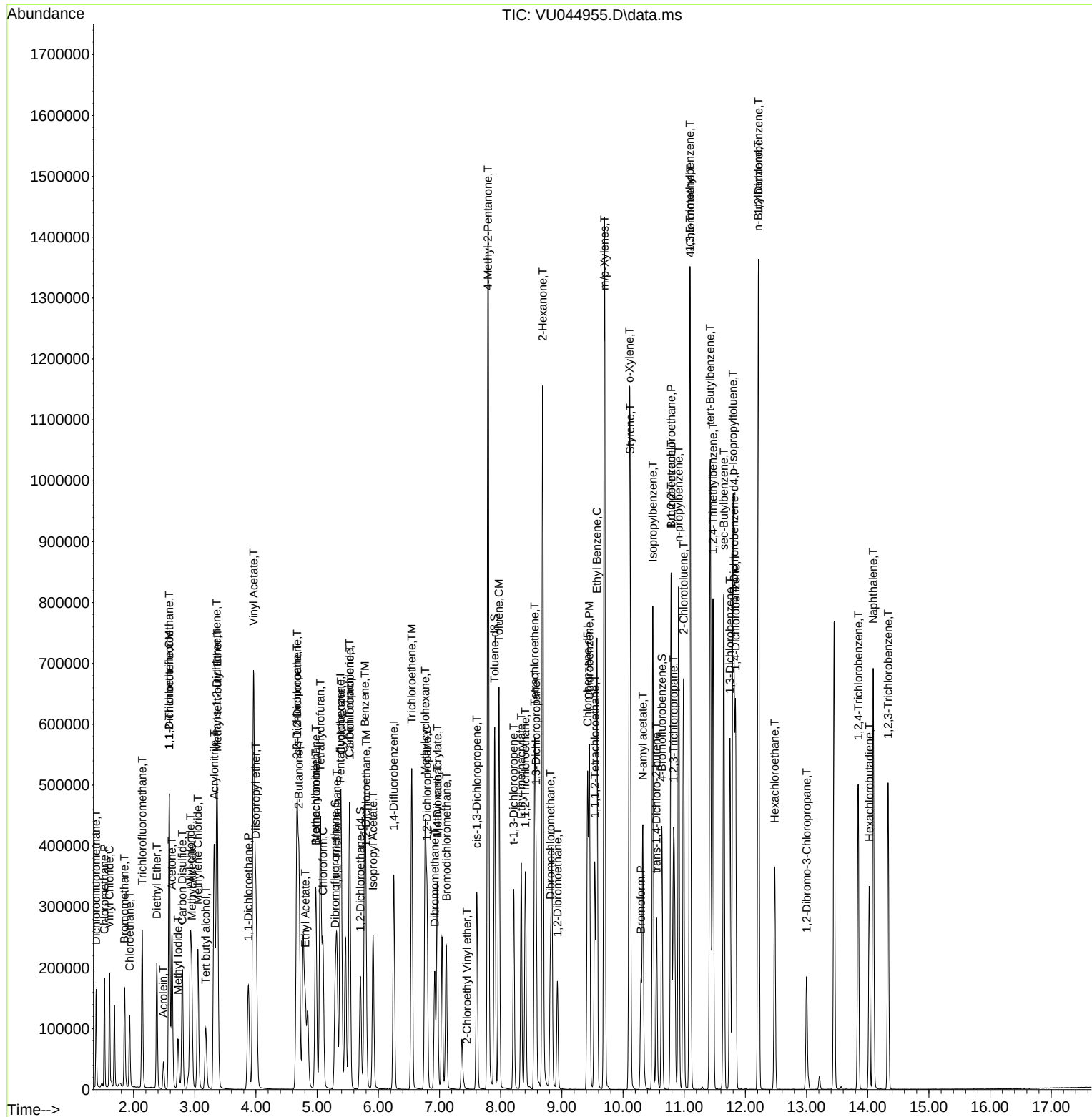
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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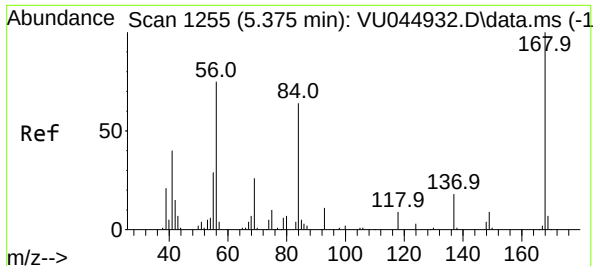
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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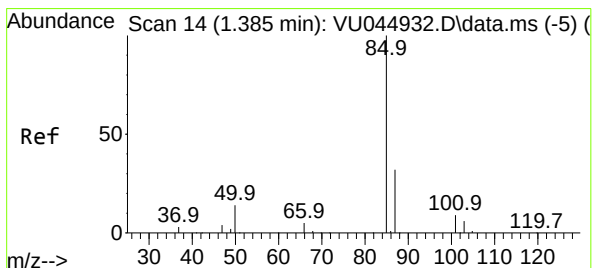
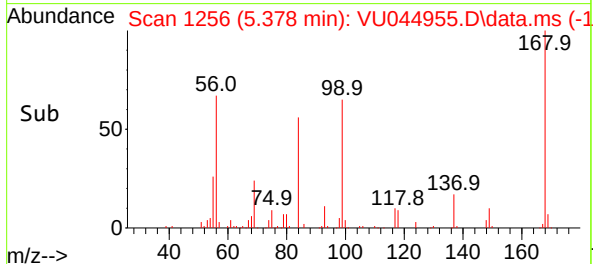
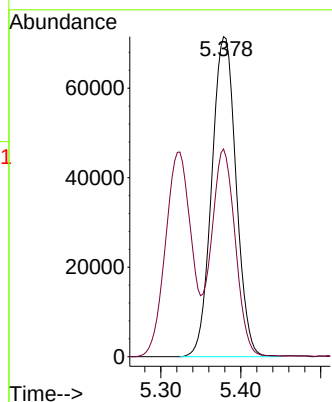
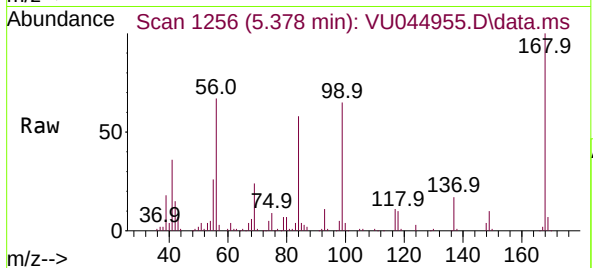




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

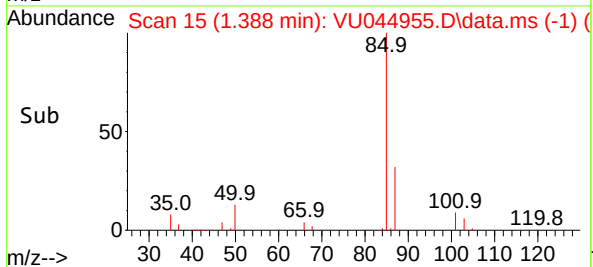
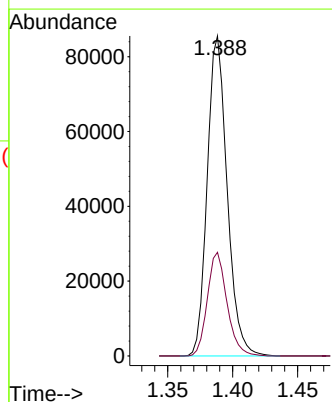
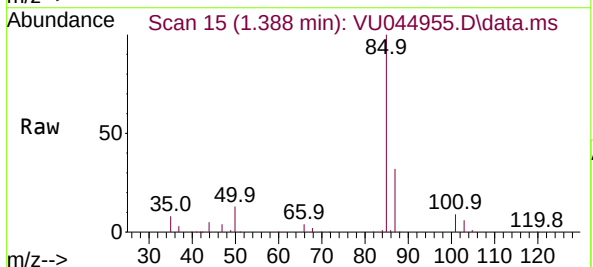
Instrument :
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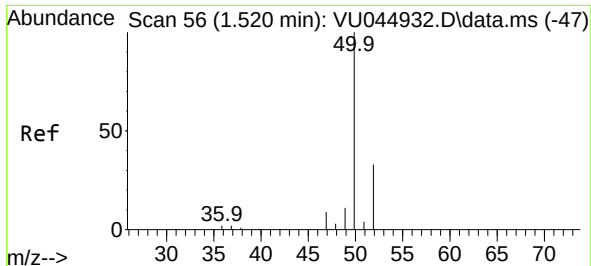
Tgt Ion:168 Resp: 151078
Ion Ratio Lower Upper
168 100
99 64.7 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 48.774 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion: 85 Resp: 91248
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0

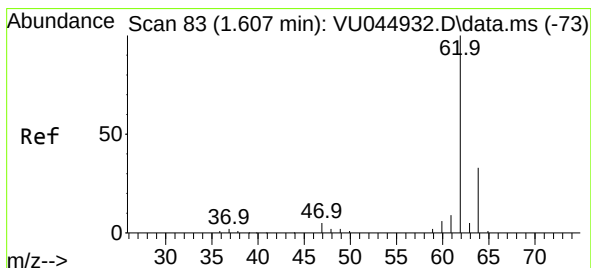
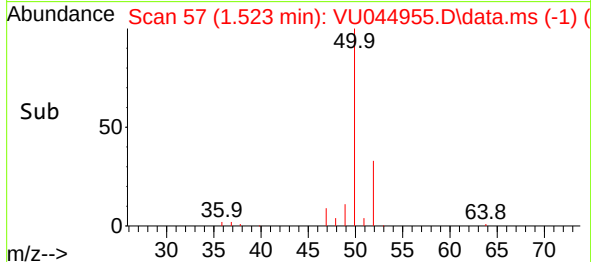
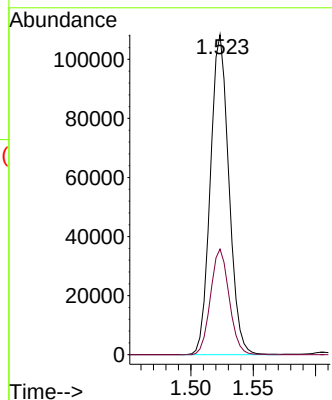
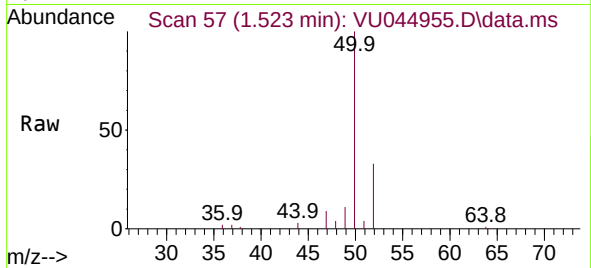




#3
Chloromethane
Concen: 46.270 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

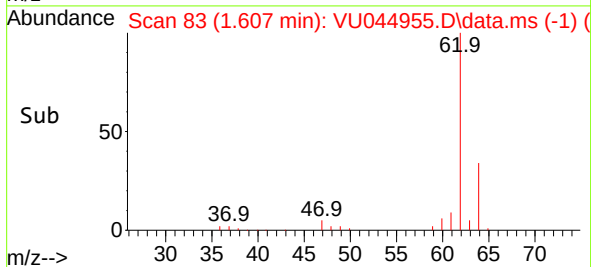
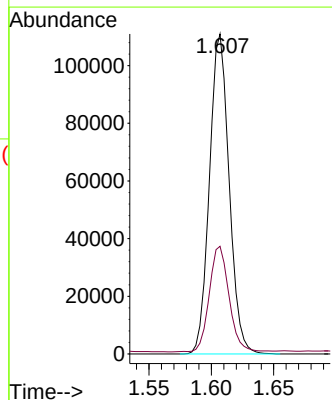
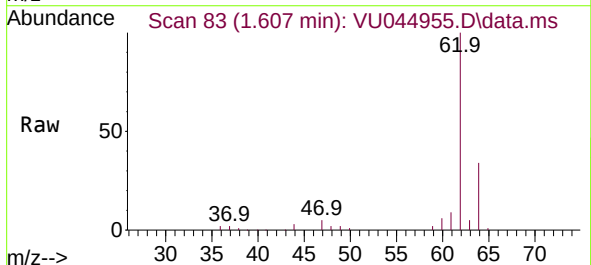
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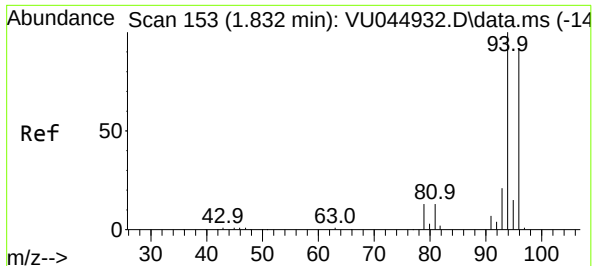
Tgt Ion: 50 Resp: 112125
Ion Ratio Lower Upper
50 100
52 33.0 26.3 39.5



#4
Vinyl Chloride
Concen: 50.399 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion: 62 Resp: 121948
Ion Ratio Lower Upper
62 100
64 32.9 25.6 38.4

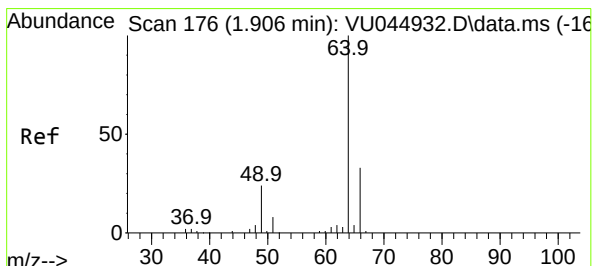
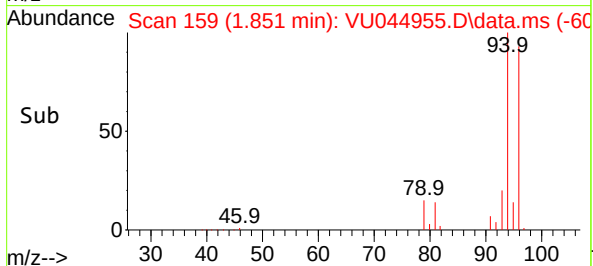
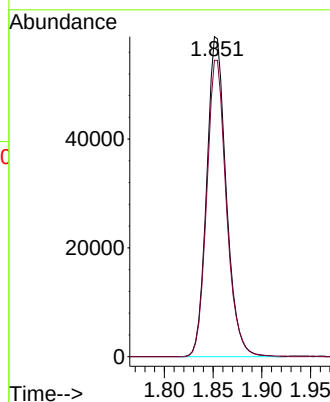
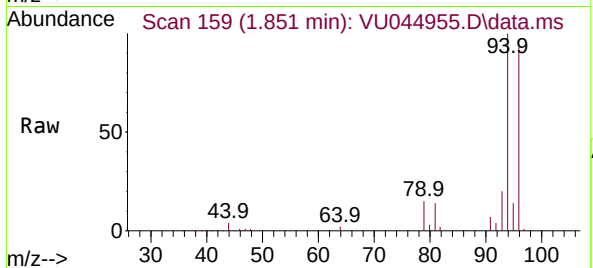




#5
Bromomethane
Concen: 86.645 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.019 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

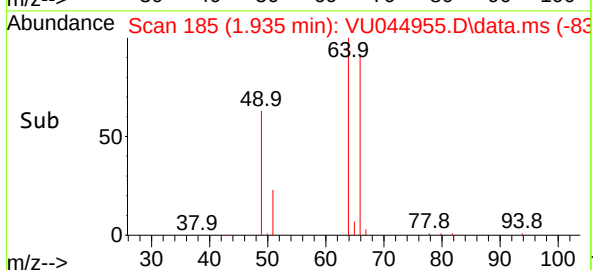
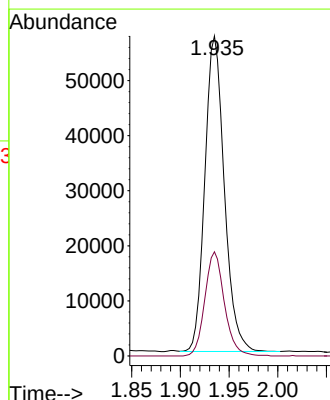
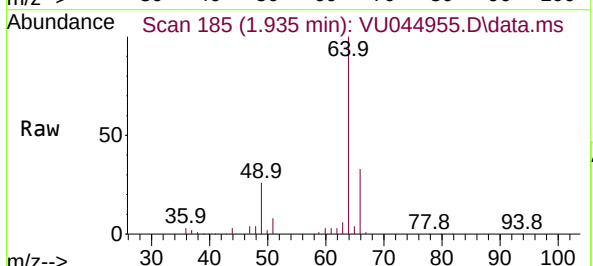
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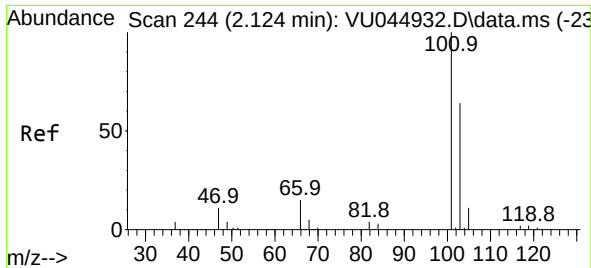
Tgt Ion: 94 Resp: 82237
Ion Ratio Lower Upper
94 100
96 92.7 74.5 111.7



#6
Chloroethane
Concen: 42.819 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.029 min
Lab File: VU044955.D
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Tgt Ion: 64 Resp: 79591
Ion Ratio Lower Upper
64 100
66 33.0 25.8 38.8

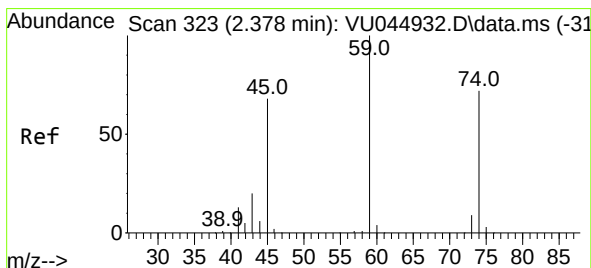
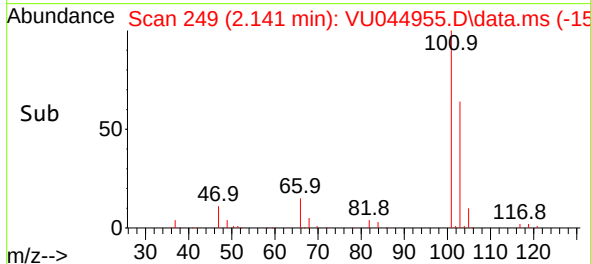
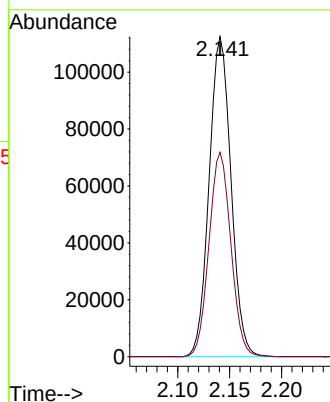
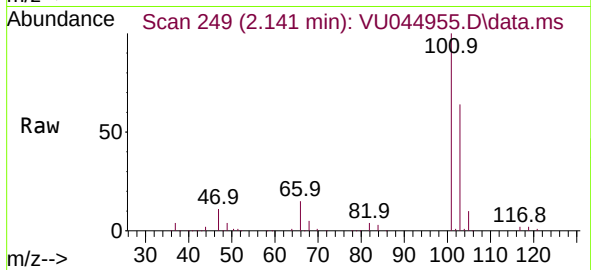




#7
Trichlorofluoromethane
Concen: 51.578 ug/l
RT: 2.141 min Scan# 244
Delta R.T. 0.017 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

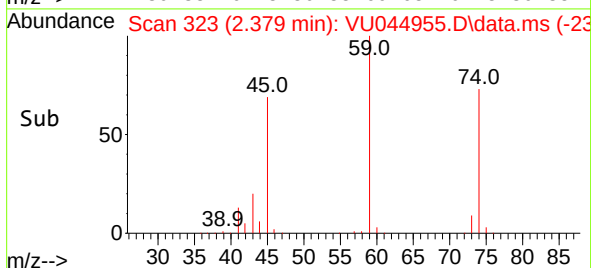
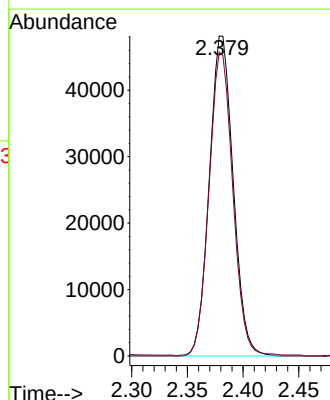
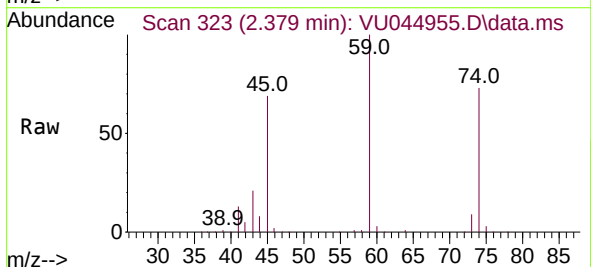
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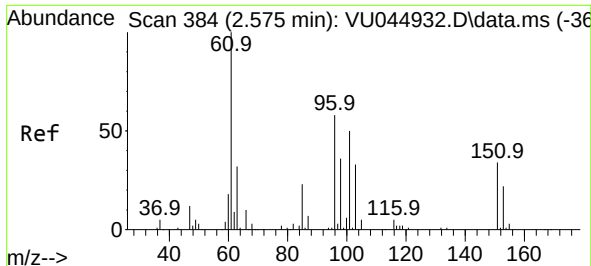
Tgt Ion:101 Resp: 164812
Ion Ratio Lower Upper
101 100
103 63.8 51.2 76.8



#8
Diethyl Ether
Concen: 48.941 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.001 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion: 74 Resp: 71669
Ion Ratio Lower Upper
74 100
45 94.9 52.2 156.6

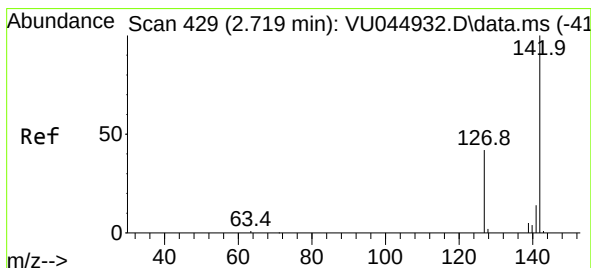
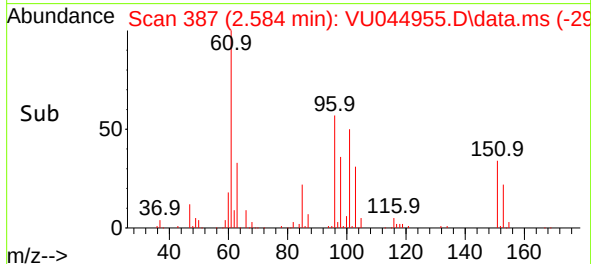
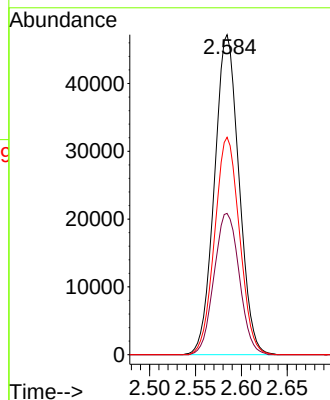
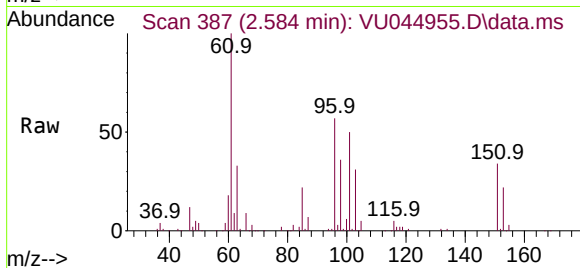




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.406 ug/l
RT: 2.584 min Scan# 384
Delta R.T. 0.009 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

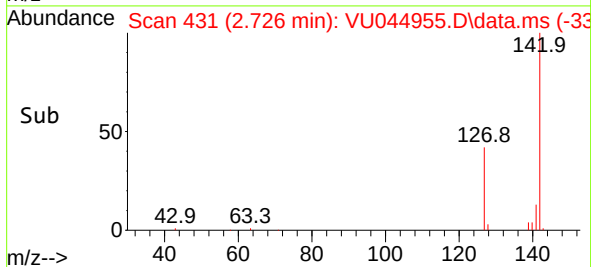
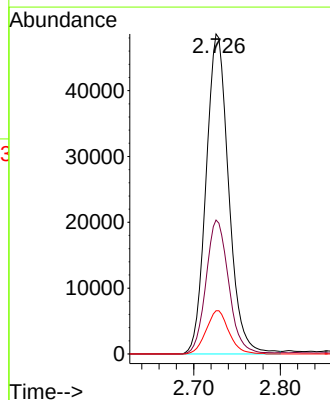
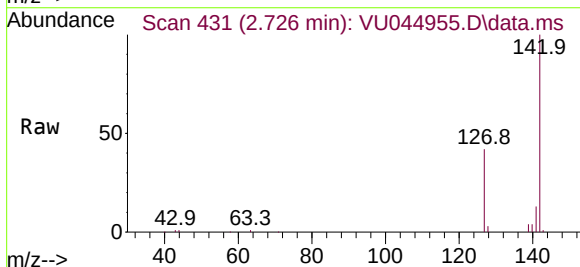
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

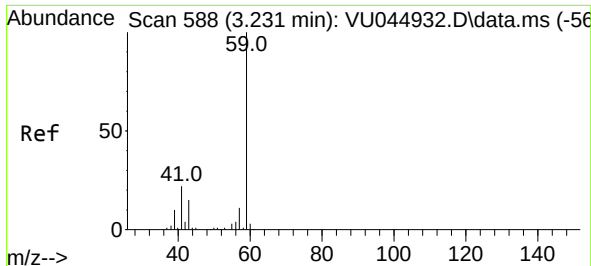
Tgt Ion:	101	Resp:	87966
Ion	Ratio	Lower	Upper
101	100		
85	45.3	37.2	55.8
151	68.9	55.8	83.8



#10
Methyl Iodide
Concen: 45.438 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.007 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion:	142	Resp:	88131
Ion	Ratio	Lower	Upper
142	100		
127	42.2	35.6	53.4
141	13.6	11.3	16.9

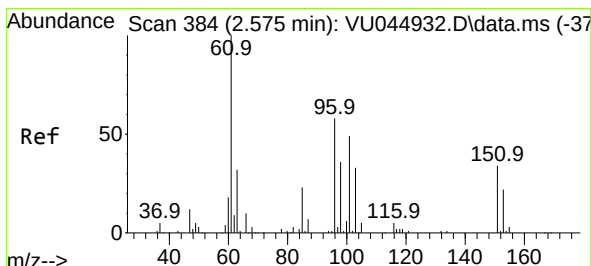
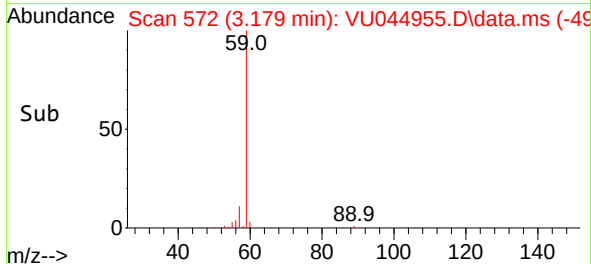
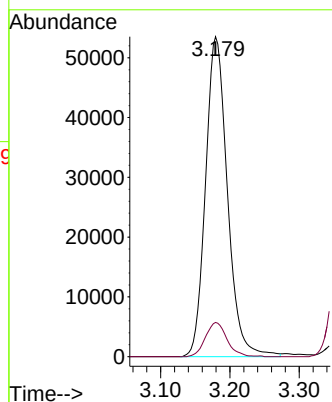
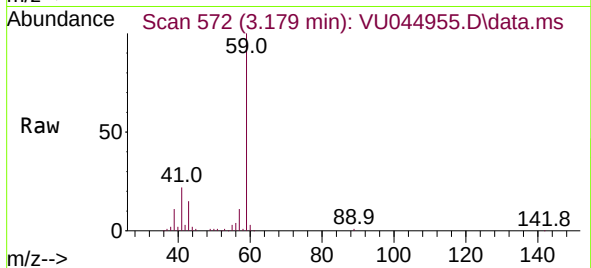




#11
Tert butyl alcohol
Concen: 162.578 ug/l
RT: 3.179 min Scan# 51
Delta R.T. -0.052 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

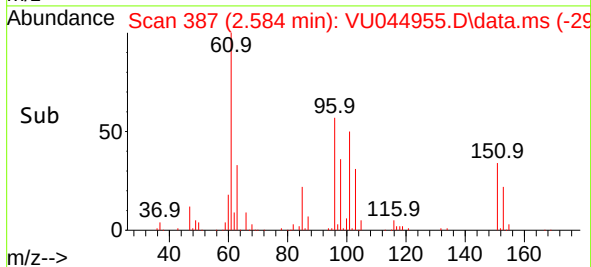
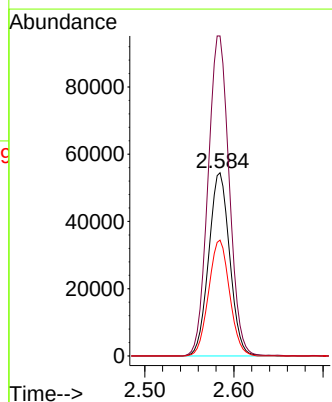
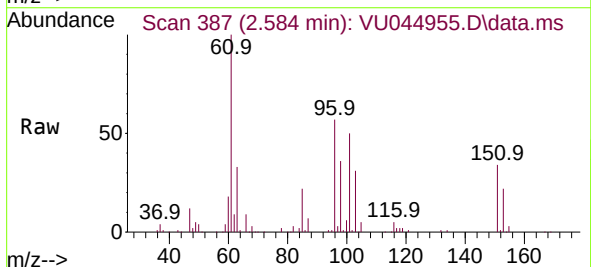
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

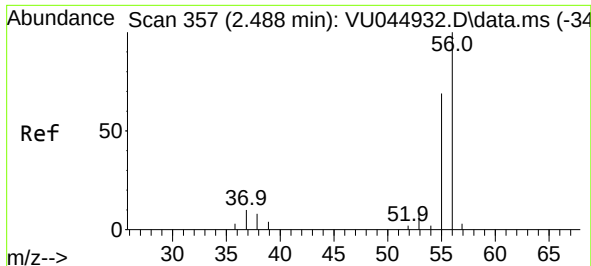
Tgt Ion: 59 Resp: 117346
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.672 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.009 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion: 96 Resp: 88973
Ion Ratio Lower Upper
96 100
61 174.7 145.4 218.0
98 63.2 50.9 76.3

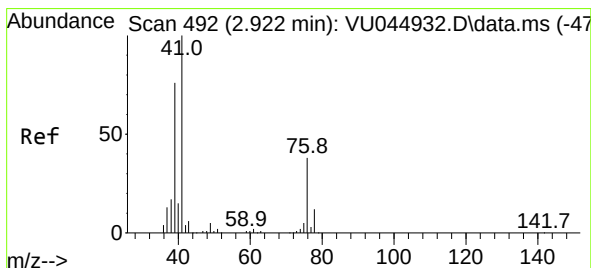
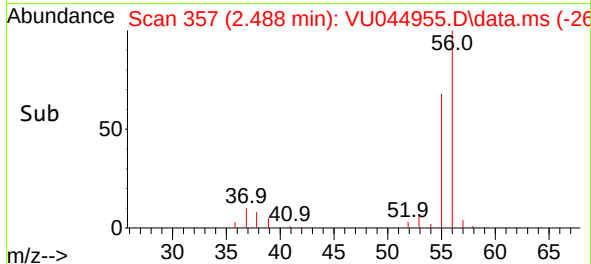
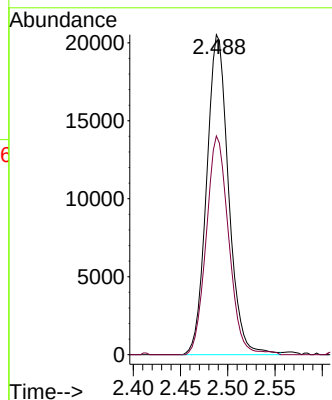
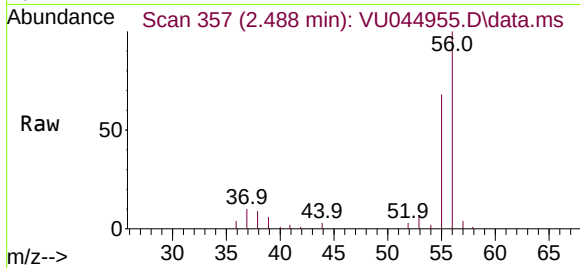




#13
Acrolein
Concen: 235.749 ug/l
RT: 2.488 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

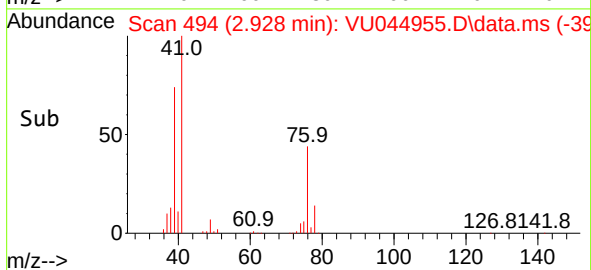
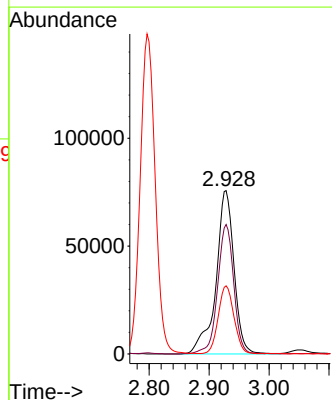
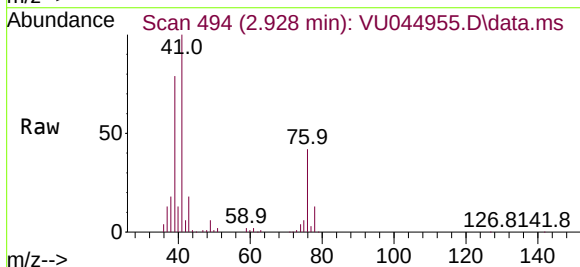
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

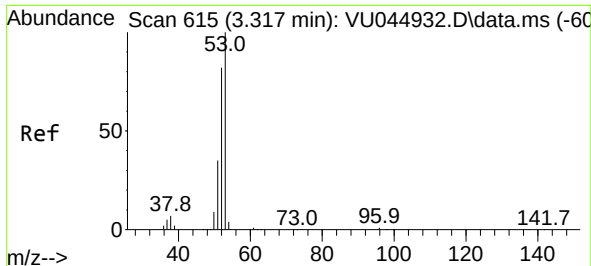
Tgt Ion: 56 Resp: 33152
Ion Ratio Lower Upper
56 100
55 70.0 57.4 86.0



#14
Allyl chloride
Concen: 47.873 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.006 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion: 41 Resp: 158692
Ion Ratio Lower Upper
41 100
39 70.6 53.0 79.6
76 35.9 25.7 38.5

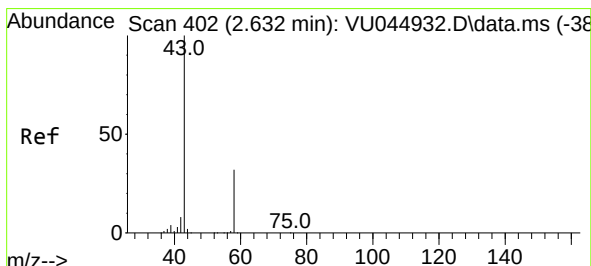
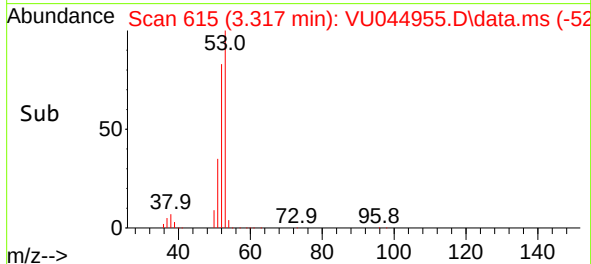
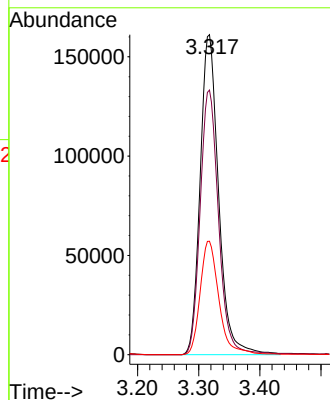
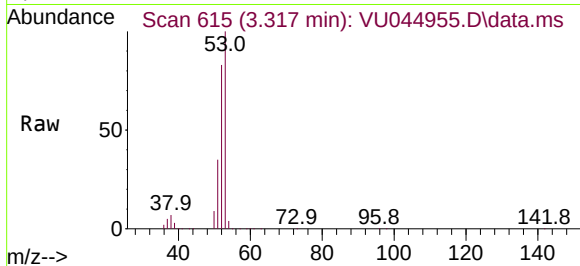




#15
Acrylonitrile
Concen: 232.322 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

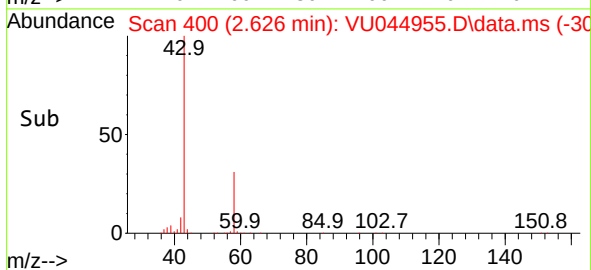
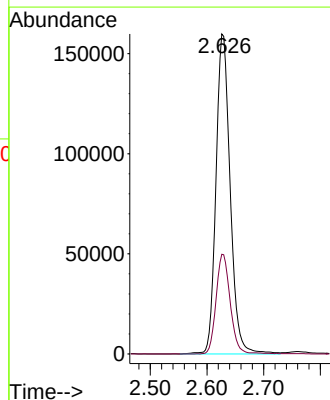
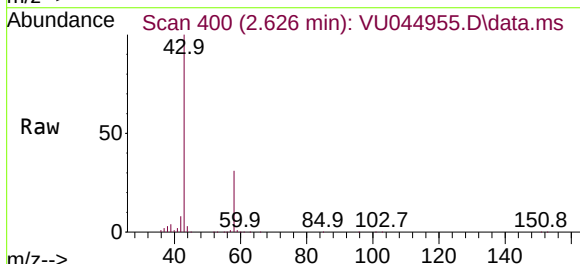
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

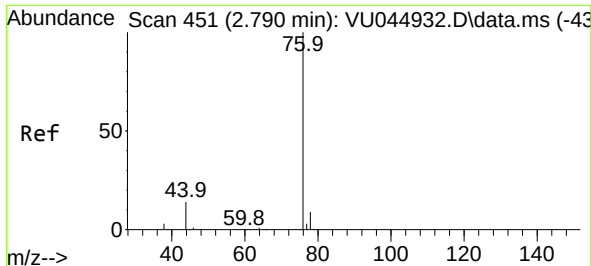
Tgt Ion: 53 Resp: 338183
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 36.2 28.6 42.8



#16
Acetone
Concen: 186.512 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.006 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion: 43 Resp: 278423
Ion Ratio Lower Upper
43 100
58 31.2 25.2 37.8

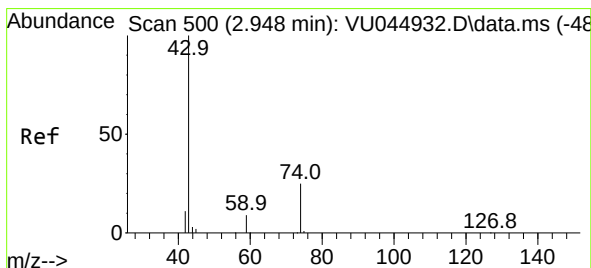
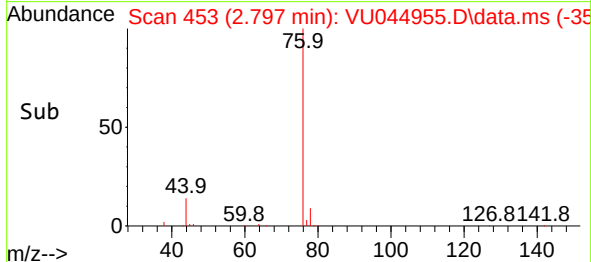
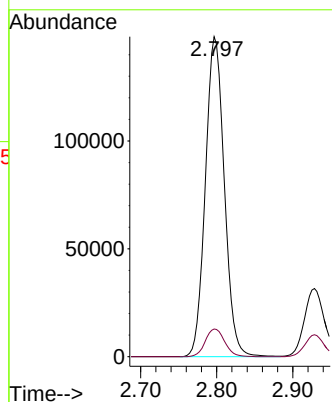
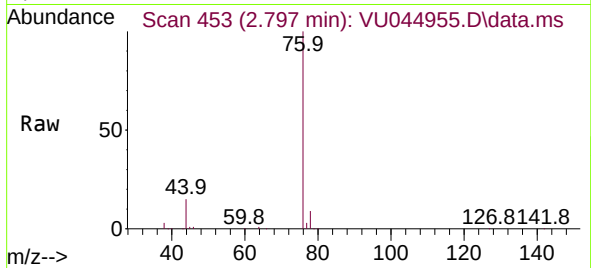




#17
Carbon Disulfide
Concen: 48.546 ug/l
RT: 2.797 min Scan# 41
Delta R.T. 0.007 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

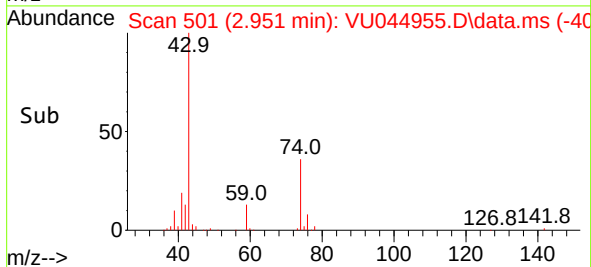
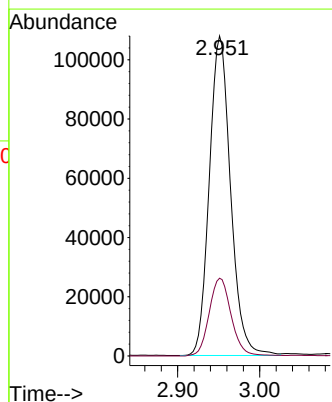
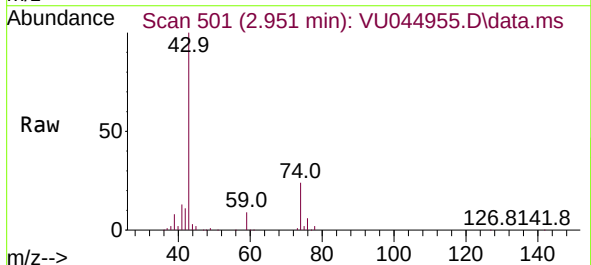
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

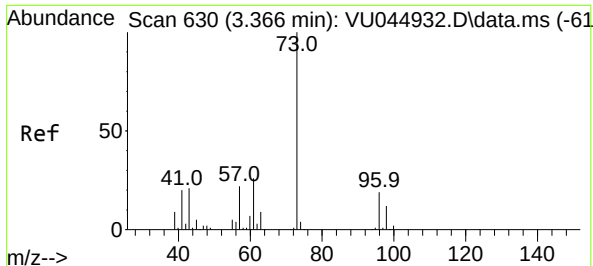
Tgt Ion: 76 Resp: 256694
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 44.687 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion: 43 Resp: 194968
Ion Ratio Lower Upper
43 100
74 25.2 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 49.920 ug/l

RT: 3.369 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

Instrument :

MSVOA_U

ClientSampleId :

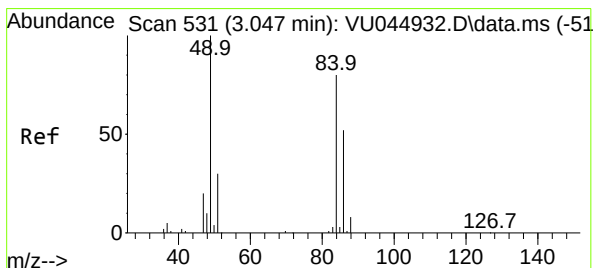
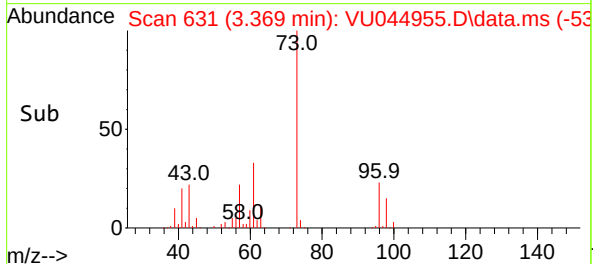
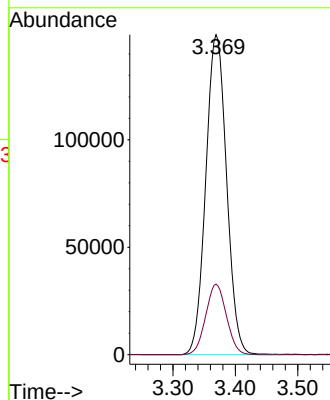
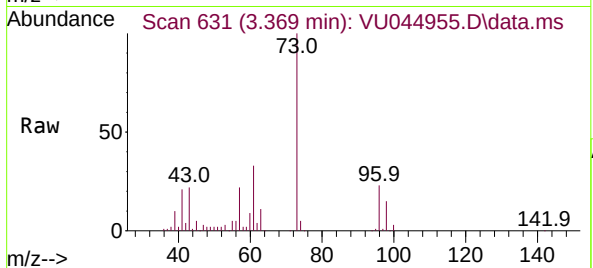
MW202D-20210918MSD

Tgt Ion: 73 Resp: 345177

Ion Ratio Lower Upper

73 100

57 22.0 18.2 27.2



#20

Methylene Chloride

Concen: 48.180 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.004 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

Tgt Ion: 84 Resp: 108330

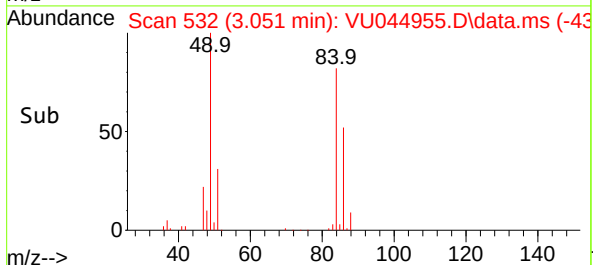
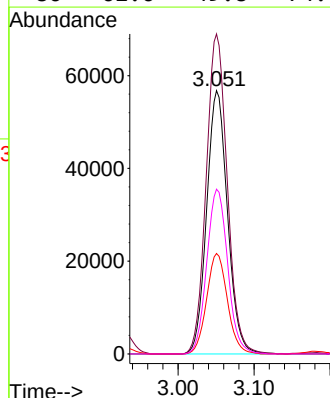
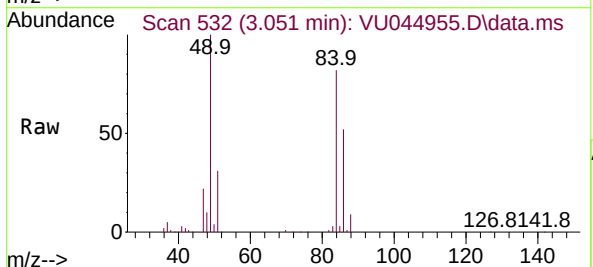
Ion Ratio Lower Upper

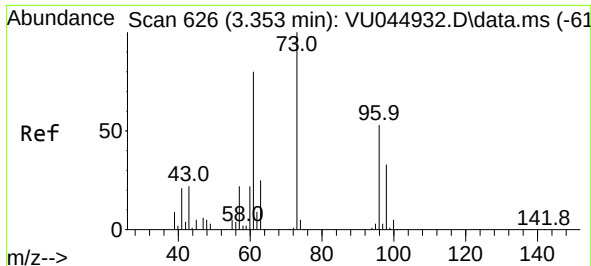
84 100

49 121.5 104.9 157.3

51 38.2 31.8 47.8

86 62.6 49.8 74.6

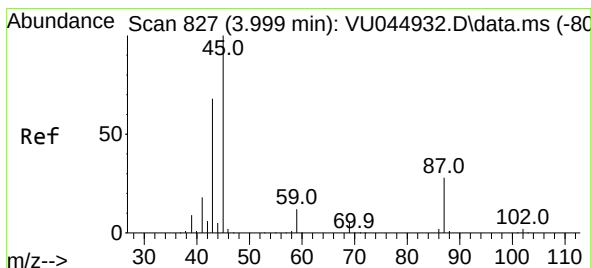
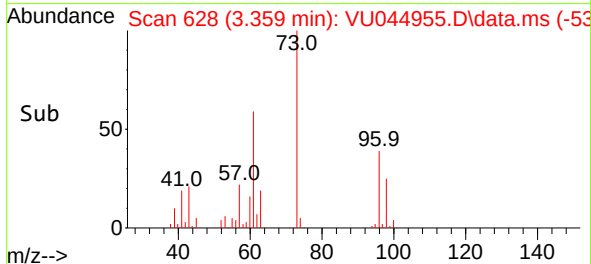
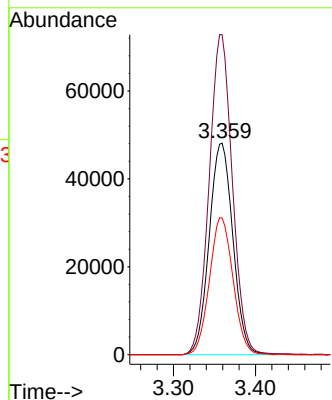
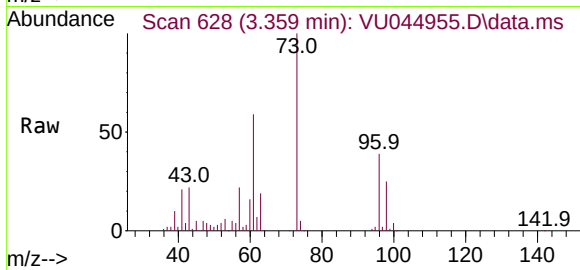




#21
trans-1,2-Dichloroethene
Concen: 49.358 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

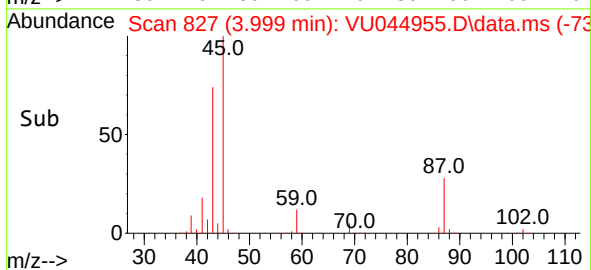
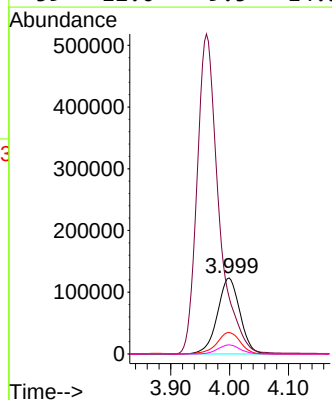
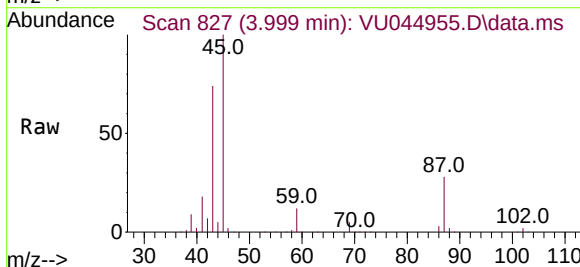
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

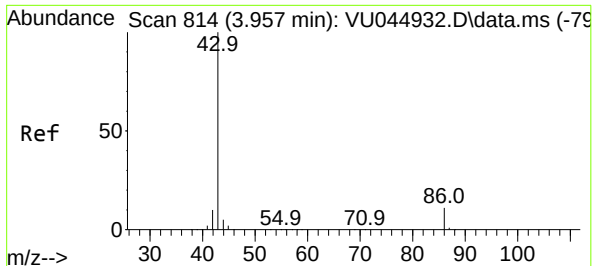
Tgt Ion: 96 Resp: 96716
Ion Ratio Lower Upper
96 100
61 151.3 123.2 184.8
98 64.6 51.0 76.6



#22
Diisopropyl ether
Concen: 48.311 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion: 45 Resp: 326955
Ion Ratio Lower Upper
45 100
43 73.1 62.3 93.5
87 28.3 21.0 31.4
59 12.0 9.5 14.3

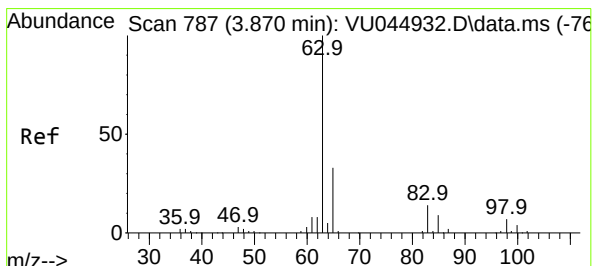
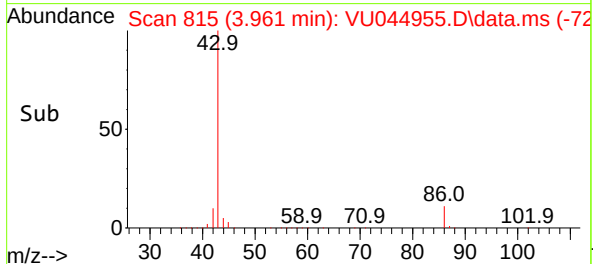
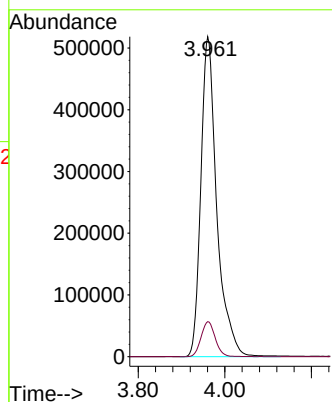
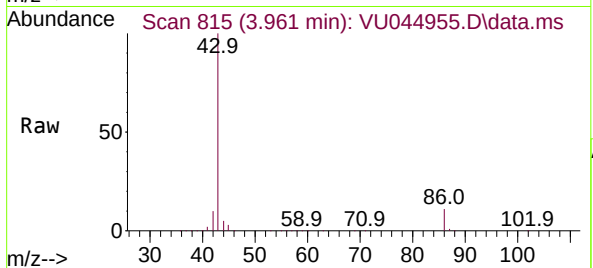




#23
 Vinyl Acetate
 Concen: 241.106 ug/l
 RT: 3.961 min Scan# 814
 Delta R.T. 0.004 min
 Lab File: VU044955.D
 Acq: 28 Sep 2021 20:39

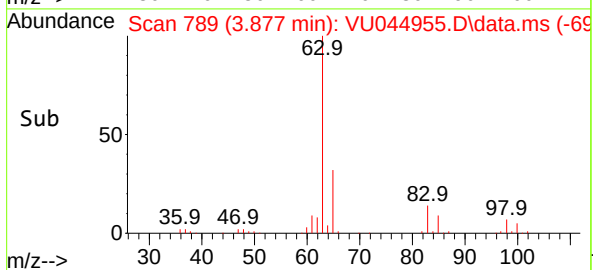
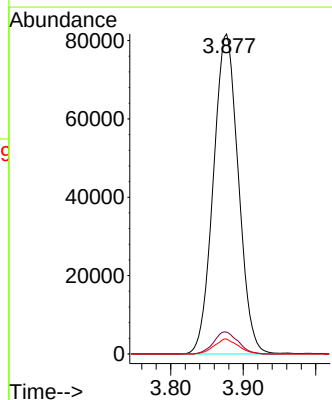
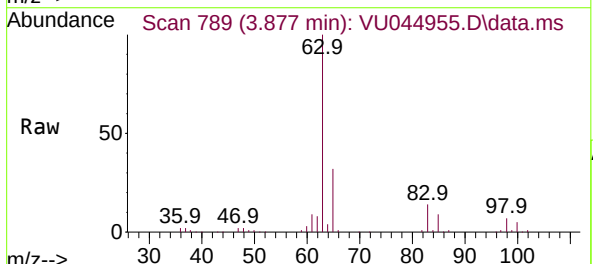
Instrument :
 MSVOA_U
 ClientSampleId :
 MW202D-20210918MSD

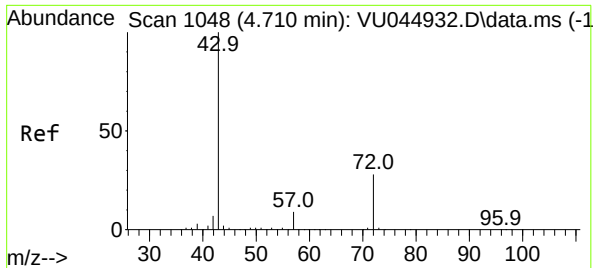
Tgt Ion: 43 Resp: 1327107
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 50.314 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.007 min
 Lab File: VU044955.D
 Acq: 28 Sep 2021 20:39

Tgt Ion: 63 Resp: 195476
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.6 2.1 6.3





#25

2-Butanone

Concen: 212.596 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. -0.007 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

Instrument :

MSVOA_U

ClientSampleId :

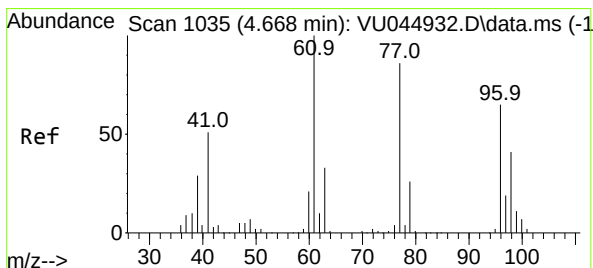
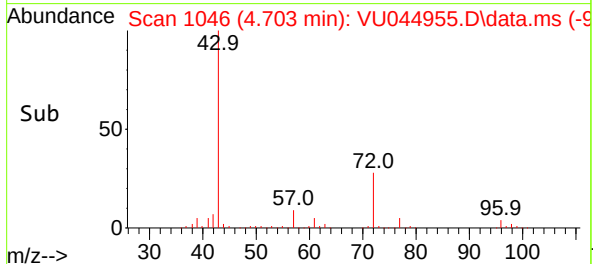
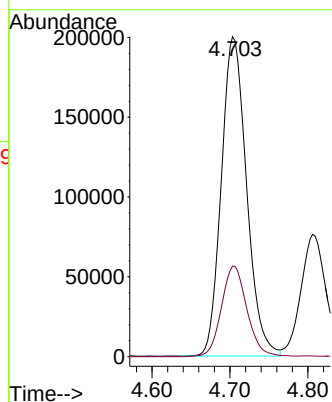
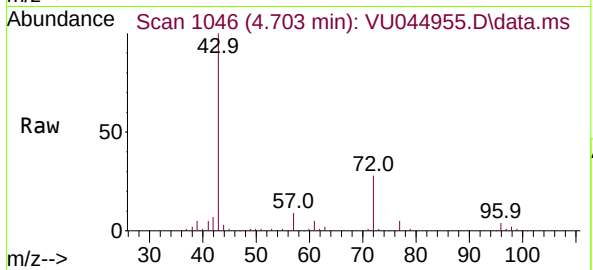
MW202D-20210918MSD

Tgt Ion: 43 Resp: 450894

Ion Ratio Lower Upper

43 100

72 28.4 21.3 31.9



#26

2,2-Dichloropropane

Concen: 45.106 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU044955.D

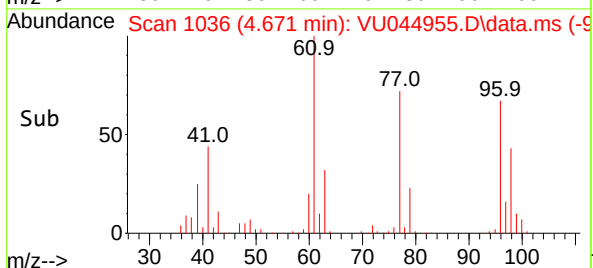
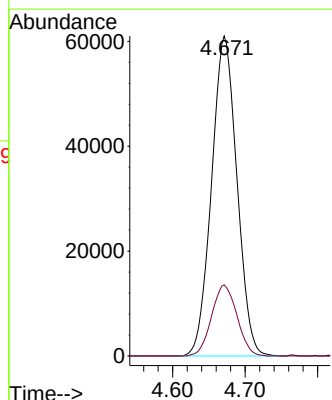
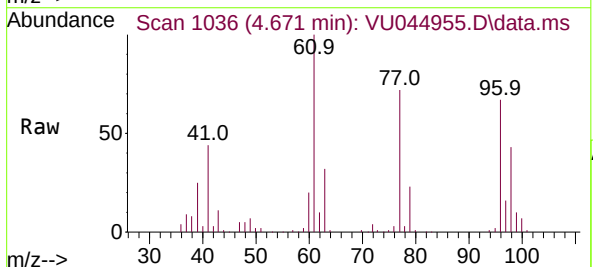
Acq: 28 Sep 2021 20:39

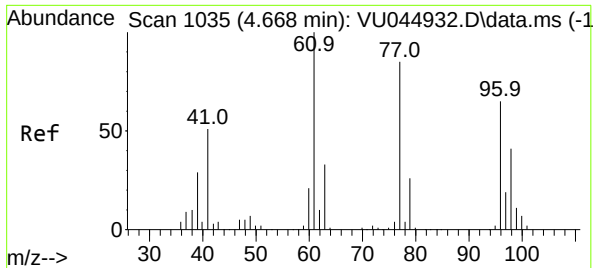
Tgt Ion: 77 Resp: 148159

Ion Ratio Lower Upper

77 100

97 22.2 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 55.608 ug/l

RT: 4.674 min Scan# 110

Delta R.T. 0.006 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MSD

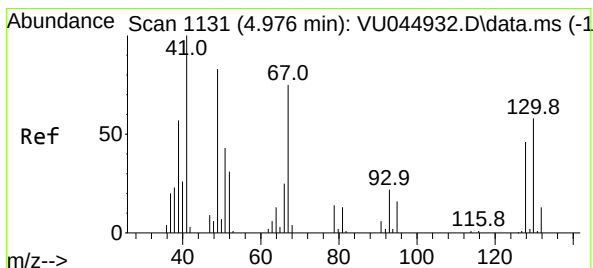
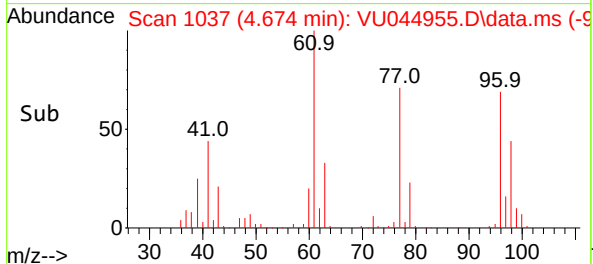
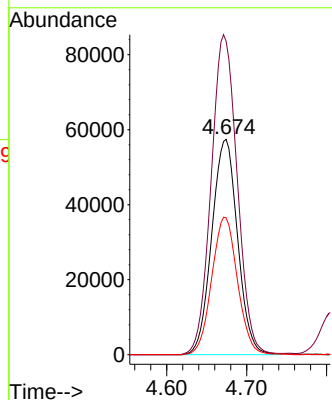
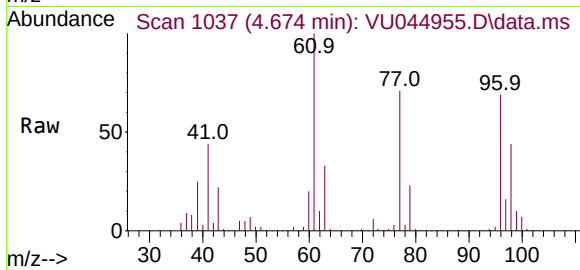
Tgt Ion: 96 Resp: 128692

Ion Ratio Lower Upper

96 100

61 149.9 0.0 313.4

98 63.8 0.0 127.0



#28

Bromochloromethane

Concen: 51.261 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. 0.004 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

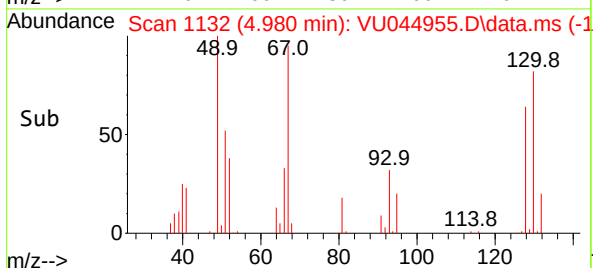
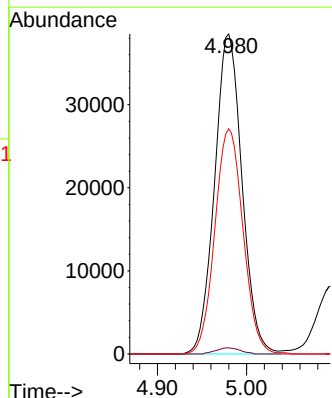
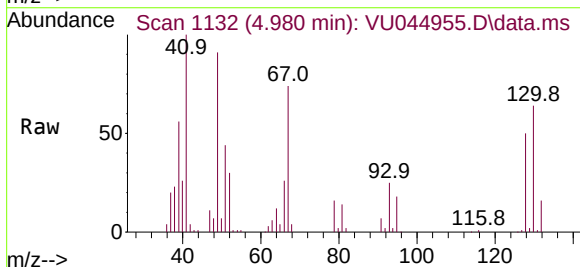
Tgt Ion: 49 Resp: 82545

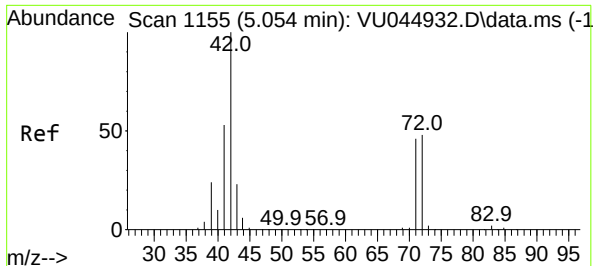
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.2

130 72.2 53.4 80.2





#29

Tetrahydrofuran

Concen: 233.288 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. -0.000 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MSD

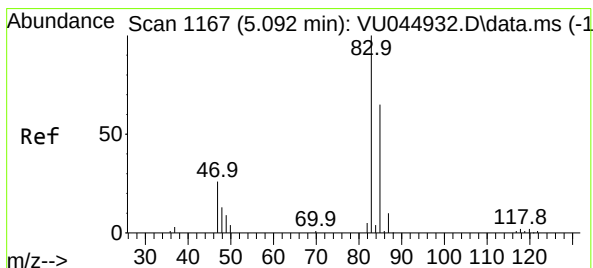
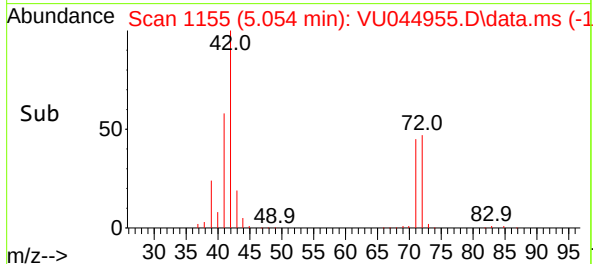
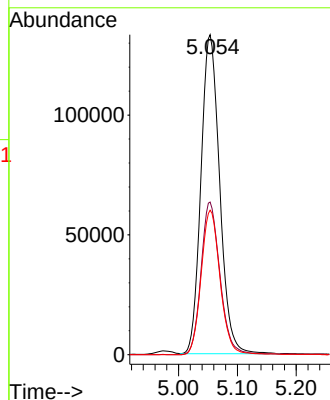
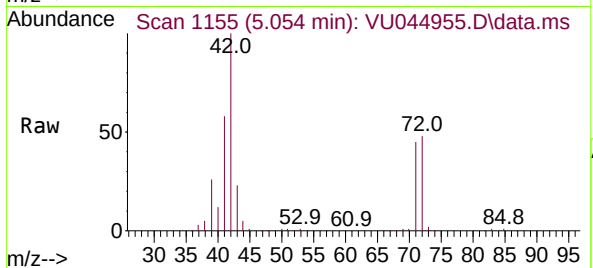
Tgt Ion: 42 Resp: 294532

Ion Ratio Lower Upper

42 100

72 48.3 36.2 54.4

71 45.6 34.1 51.1



#30

Chloroform

Concen: 49.301 ug/l

RT: 5.096 min Scan# 1168

Delta R.T. 0.004 min

Lab File: VU044955.D

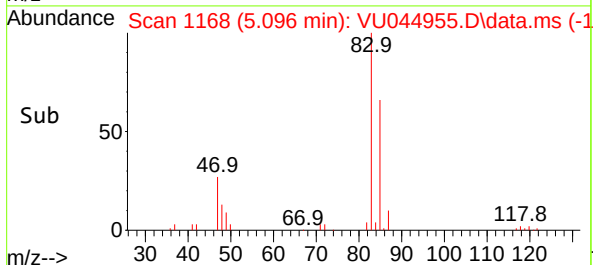
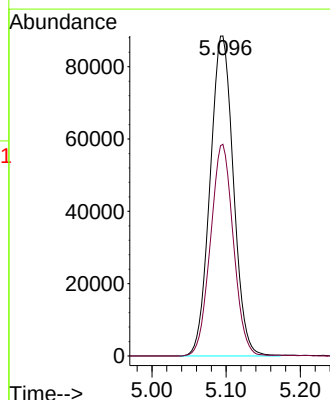
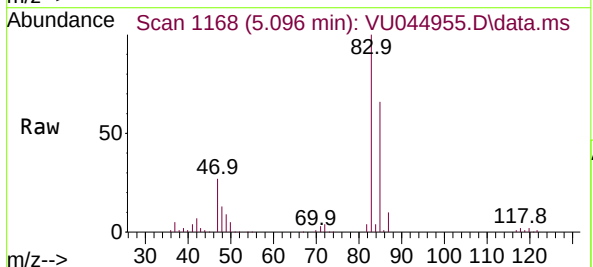
Acq: 28 Sep 2021 20:39

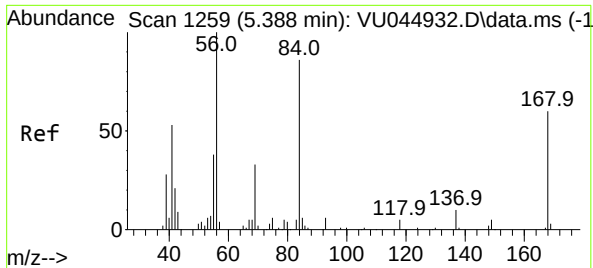
Tgt Ion: 83 Resp: 193053

Ion Ratio Lower Upper

83 100

85 66.1 52.1 78.1

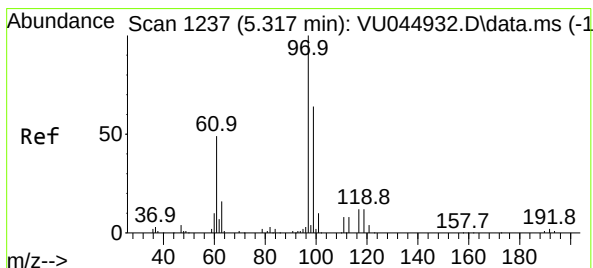
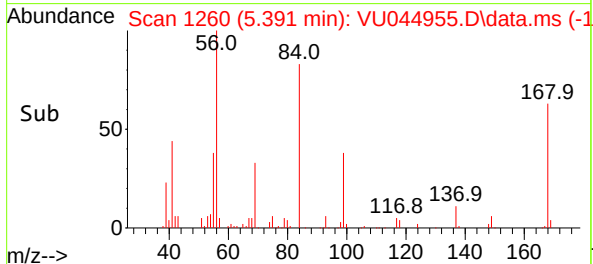
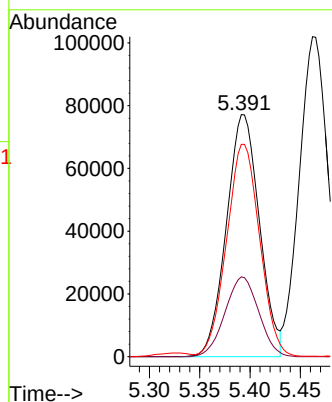
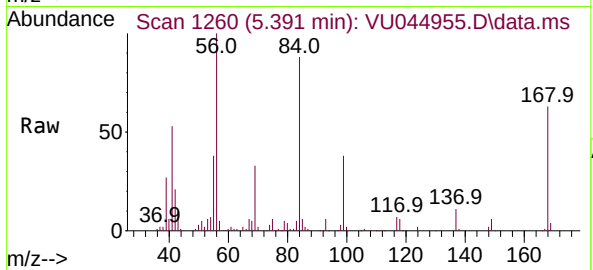




#31
Cyclohexane
Concen: 46.165 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

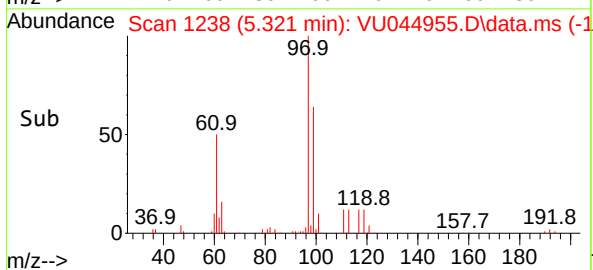
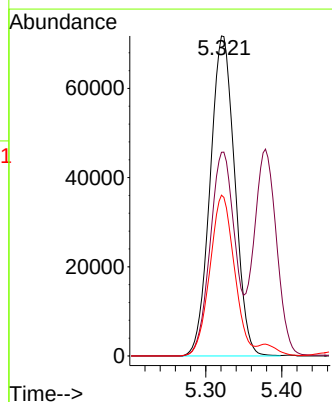
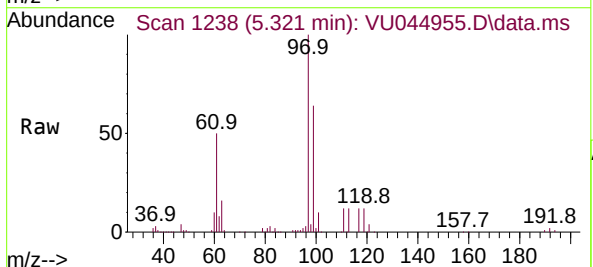
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

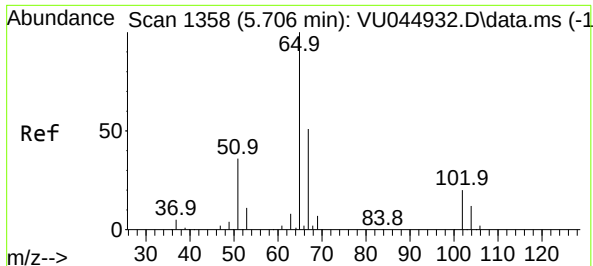
Tgt Ion: 56 Resp: 176355
Ion Ratio Lower Upper
56 100
69 33.0 25.2 37.8
84 86.2 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 49.907 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.004 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion: 97 Resp: 161247
Ion Ratio Lower Upper
97 100
99 63.7 50.9 76.3
61 50.3 40.7 61.1





#33

1,2-Dichloroethane-d4

Concen: 53.264 ug/l

RT: 5.706 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

Instrument :

MSVOA_U

ClientSampleId :

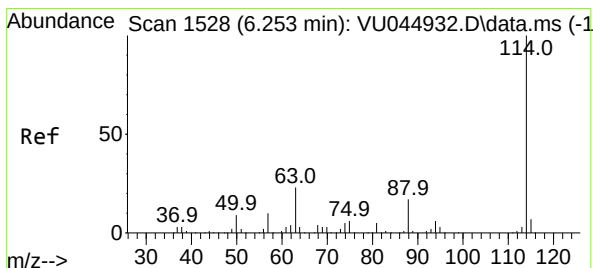
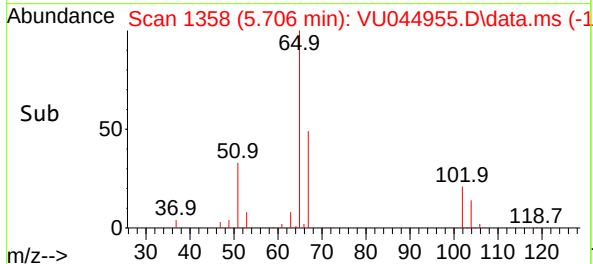
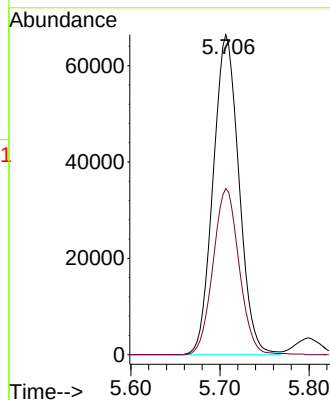
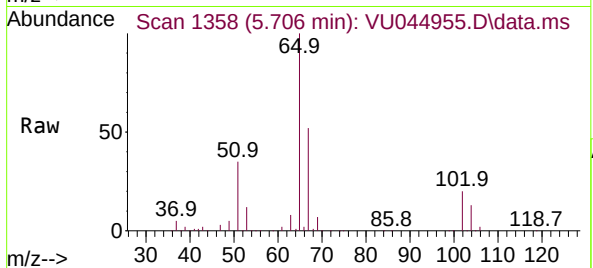
MW202D-20210918MSD

Tgt Ion: 65 Resp: 133952

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

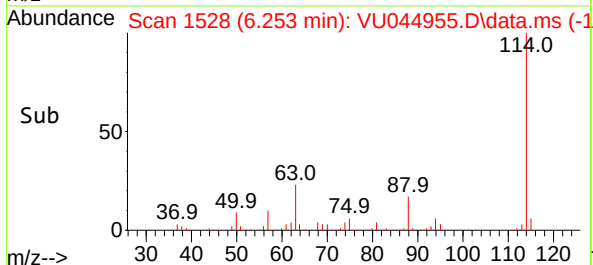
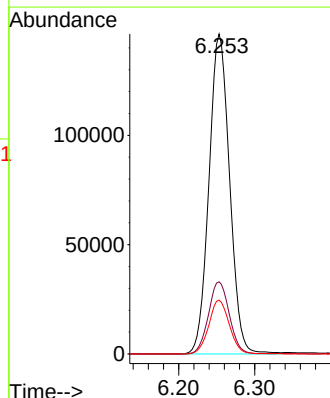
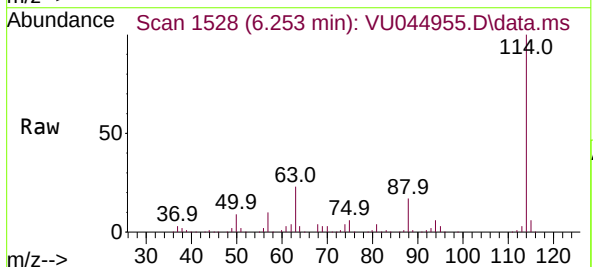
Tgt Ion: 114 Resp: 275893

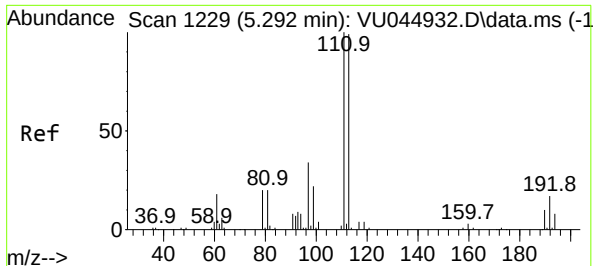
Ion Ratio Lower Upper

114 100

63 22.5 0.0 47.8

88 16.8 0.0 32.8

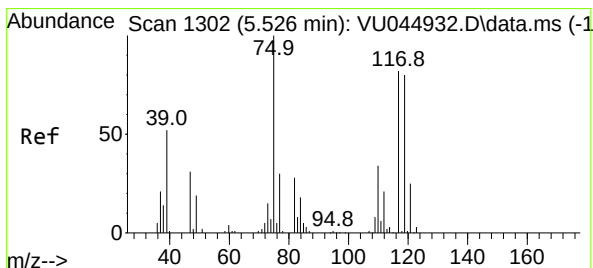
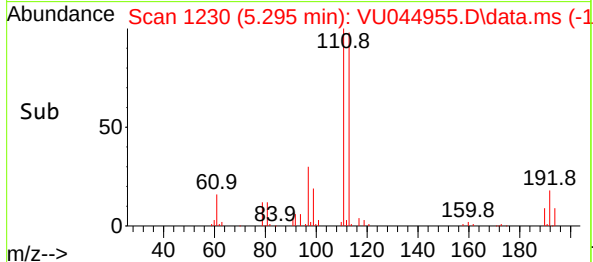
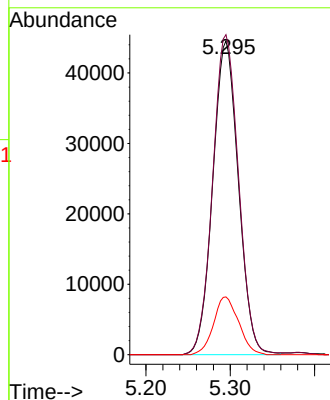
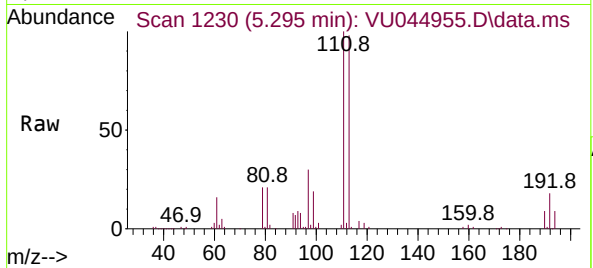




#35
Dibromofluoromethane
Concen: 53.955 ug/l
RT: 5.295 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

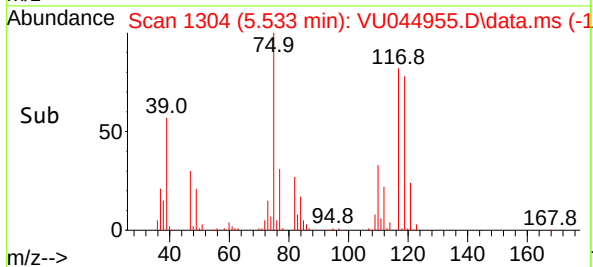
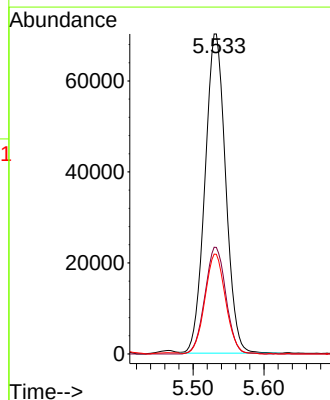
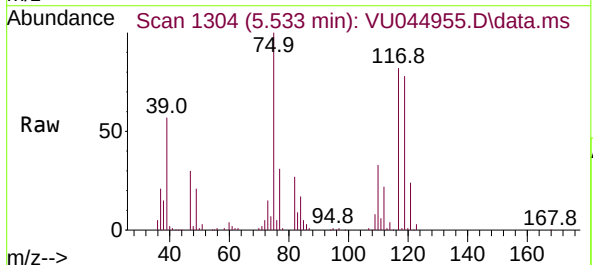
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

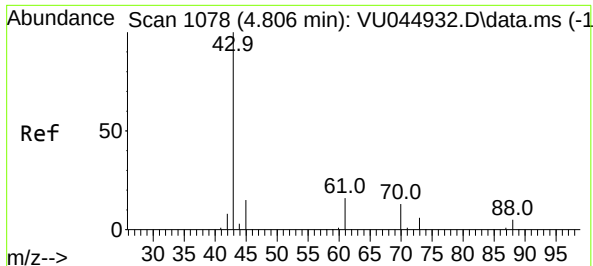
Tgt Ion:113 Resp: 93904
Ion Ratio Lower Upper
113 100
111 103.2 84.1 126.1
192 18.1 14.8 22.2



#36
1,1-Dichloropropene
Concen: 49.261 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.007 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion: 75 Resp: 142126
Ion Ratio Lower Upper
75 100
110 34.0 16.3 48.9
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 45.020 ug/l

RT: 4.806 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MSD

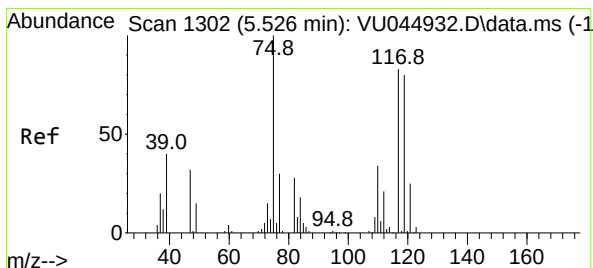
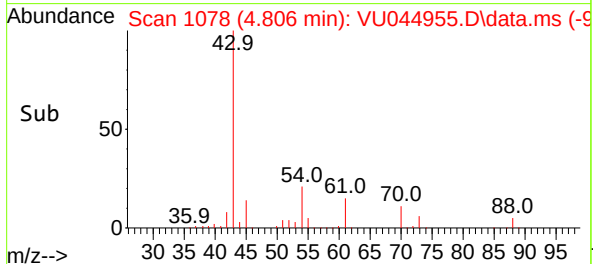
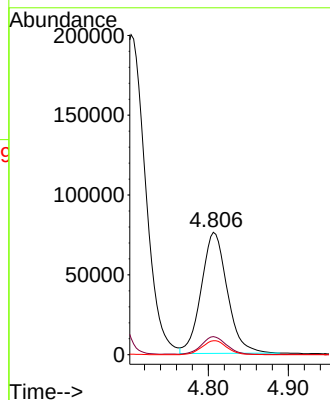
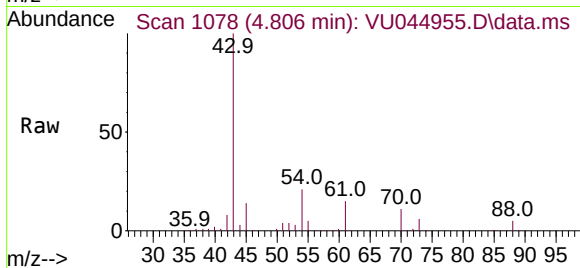
Tgt Ion: 43 Resp: 171861

Ion Ratio Lower Upper

43 100

61 14.0 10.9 16.3

70 11.0 8.2 12.4



#38

Carbon Tetrachloride

Concen: 50.660 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.004 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

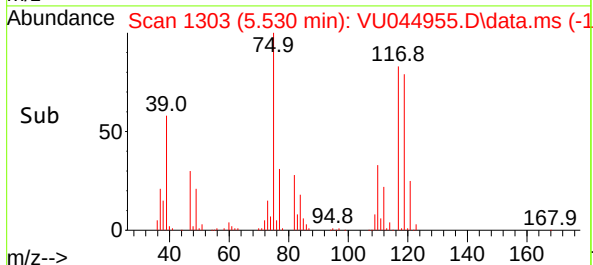
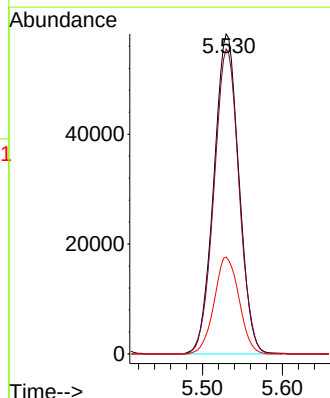
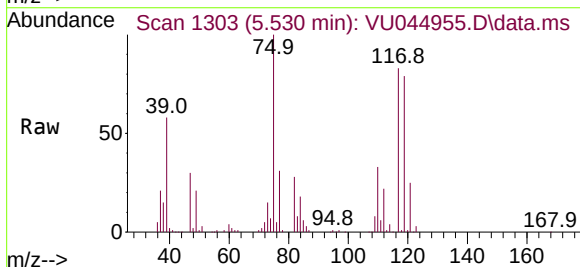
Tgt Ion: 117 Resp: 126479

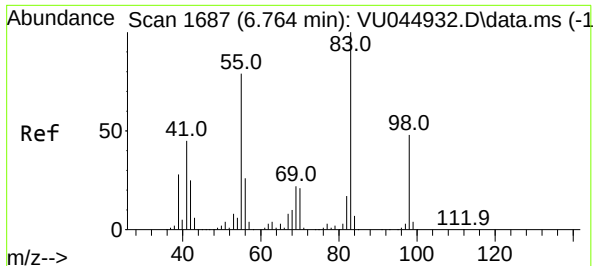
Ion Ratio Lower Upper

117 100

119 95.3 77.4 116.2

121 30.3 24.5 36.7





#39

Methylcyclohexane

Concen: 48.734 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MSD

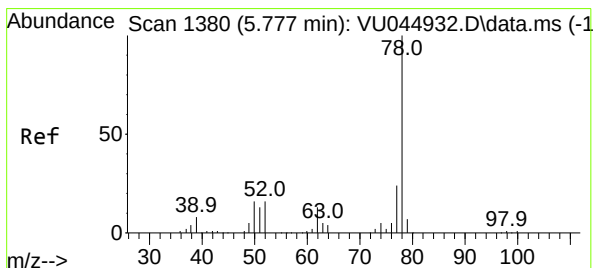
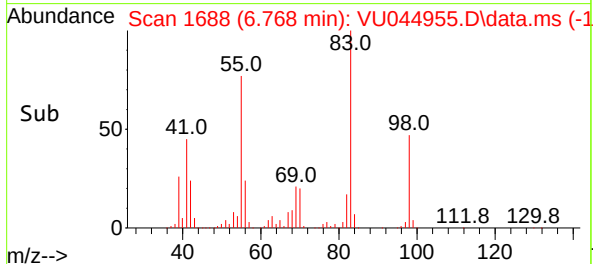
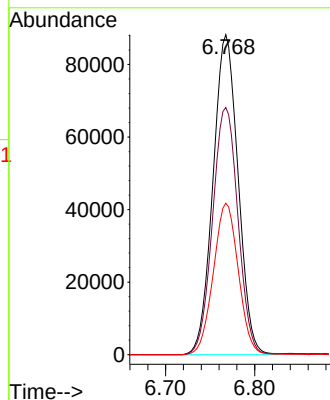
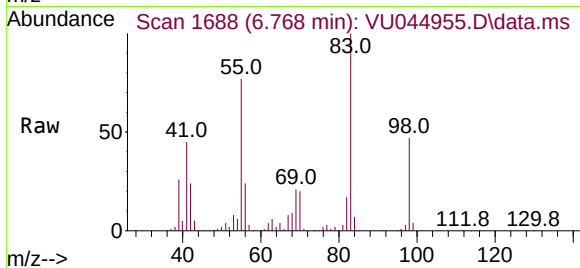
Tgt Ion: 83 Resp: 172611

Ion Ratio Lower Upper

83 100

55 77.3 66.2 99.4

98 47.3 37.5 56.3



#40

Benzene

Concen: 48.672 ug/l

RT: 5.780 min Scan# 1381

Delta R.T. 0.003 min

Lab File: VU044955.D

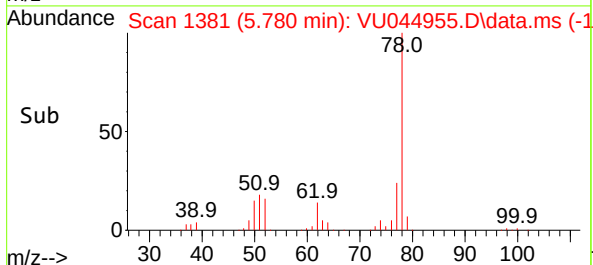
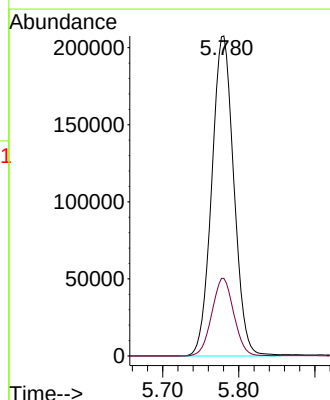
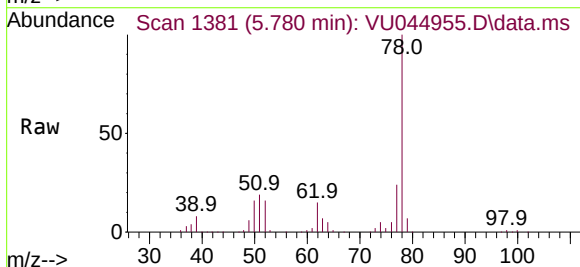
Acq: 28 Sep 2021 20:39

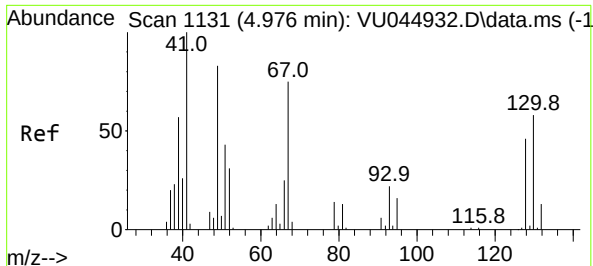
Tgt Ion: 78 Resp: 418244

Ion Ratio Lower Upper

78 100

77 24.2 19.1 28.7

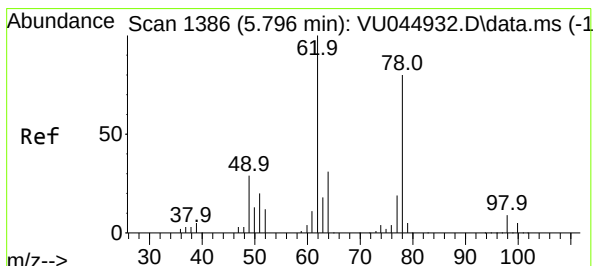
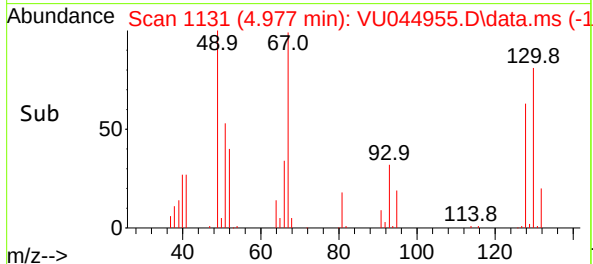
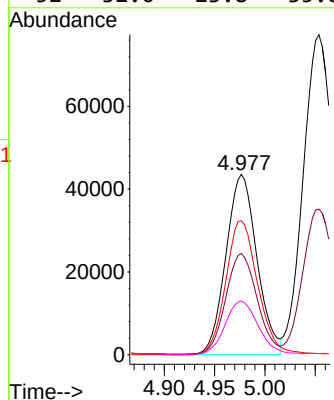
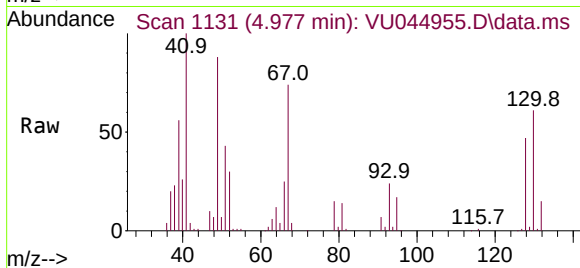




#41
Methacrylonitrile
Concen: 47.614 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

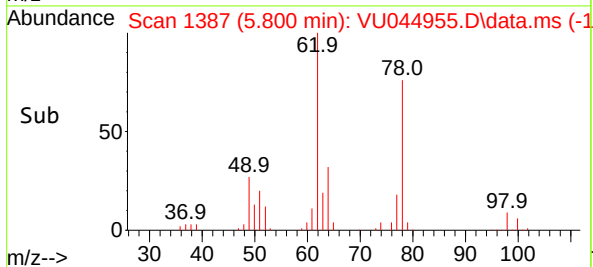
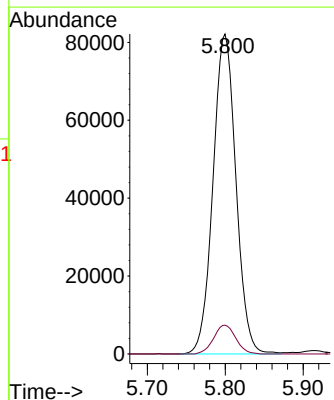
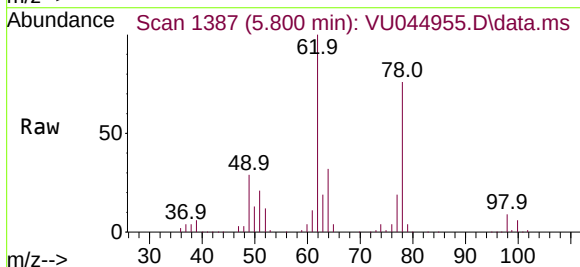
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

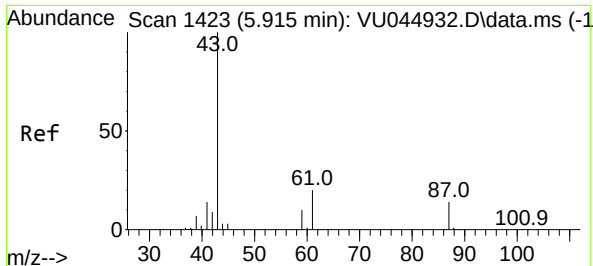
Tgt Ion:	41	Resp:	93574
Ion	Ratio	Lower	Upper
41	100		
39	56.5	44.4	66.6
67	76.9	58.1	87.1
52	32.0	23.8	35.8



#42
1,2-Dichloroethane
Concen: 49.688 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion:	62	Resp:	167818
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.8





#43

Isopropyl Acetate

Concen: 46.237 ug/l

RT: 5.915 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MSD

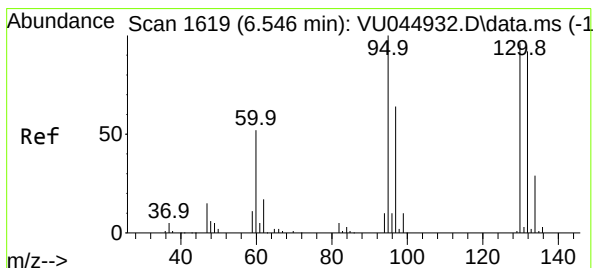
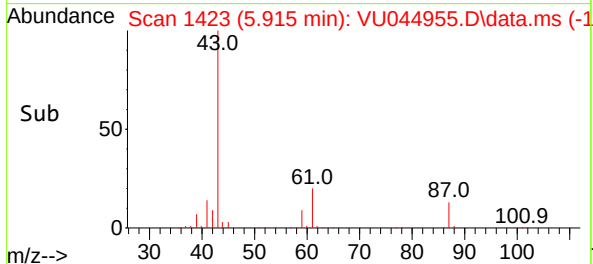
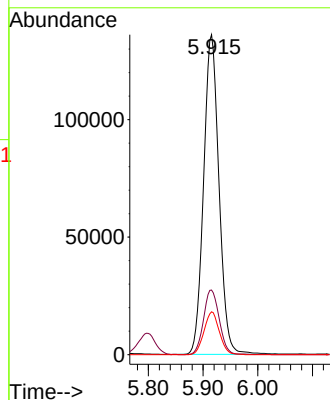
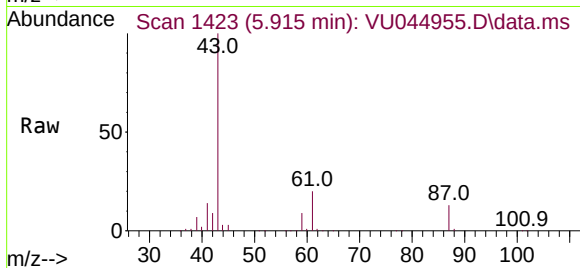
Tgt Ion: 43 Resp: 265548

Ion Ratio Lower Upper

43 100

61 20.7 16.1 24.1

87 13.4 10.3 15.5



#44

Trichloroethene

Concen: 82.596 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU044955.D

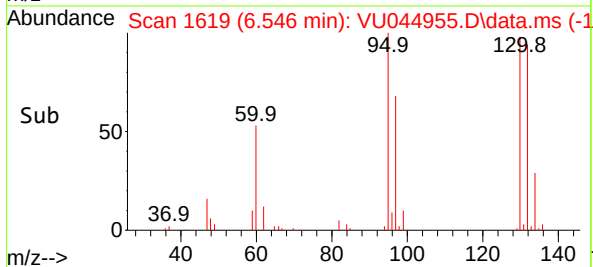
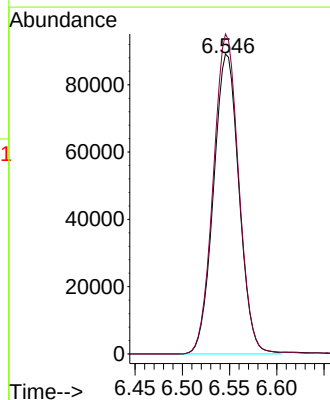
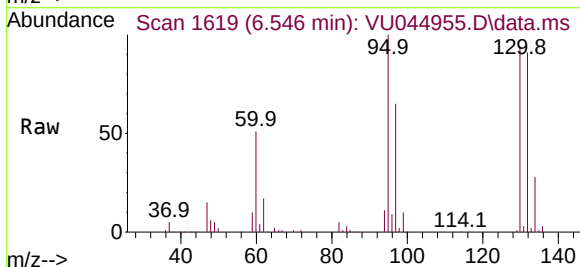
Acq: 28 Sep 2021 20:39

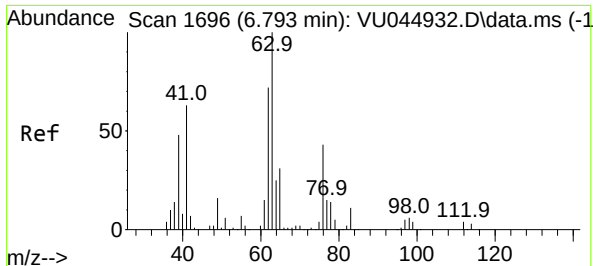
Tgt Ion:130 Resp: 167341

Ion Ratio Lower Upper

130 100

95 106.6 0.0 209.0





#45

1,2-Dichloropropane

Concen: 48.631 ug/l

RT: 6.796 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

Instrument :

MSVOA_U

ClientSampleId :

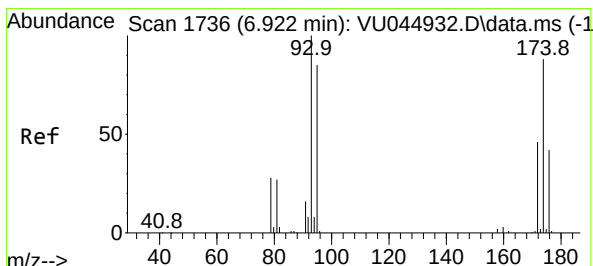
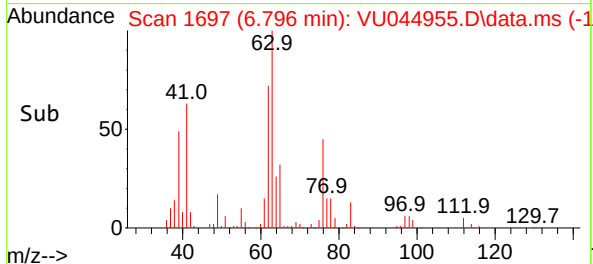
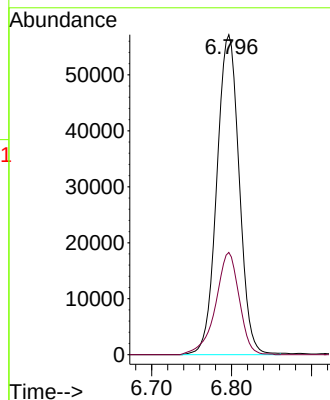
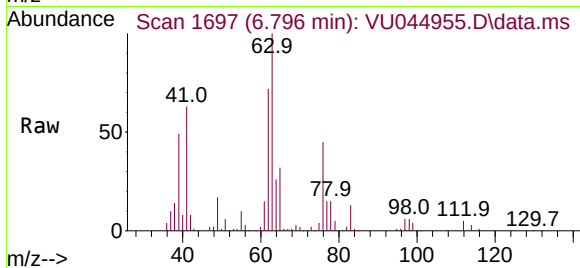
MW202D-20210918MSD

Tgt Ion: 63 Resp: 110793

Ion Ratio Lower Upper

63 100

65 32.0 23.9 35.9



#46

Dibromomethane

Concen: 49.771 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

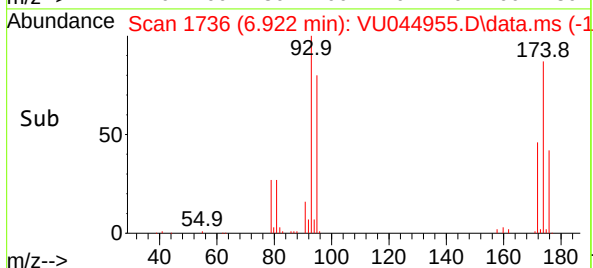
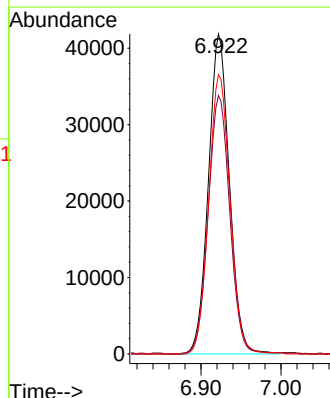
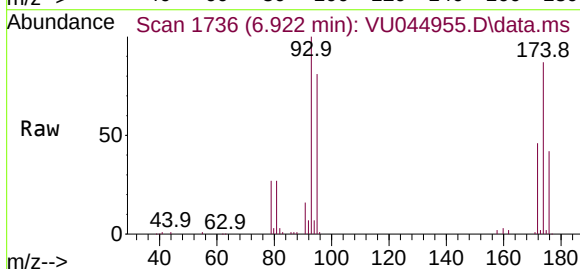
Tgt Ion: 93 Resp: 76386

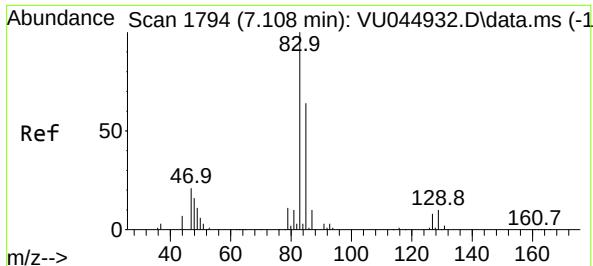
Ion Ratio Lower Upper

93 100

95 83.1 65.6 98.4

174 88.7 70.7 106.1





#47

Bromodichloromethane

Concen: 50.893 ug/l

RT: 7.112 min Scan# 1

Delta R.T. 0.004 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MSD

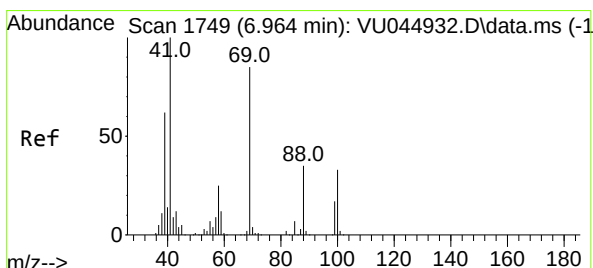
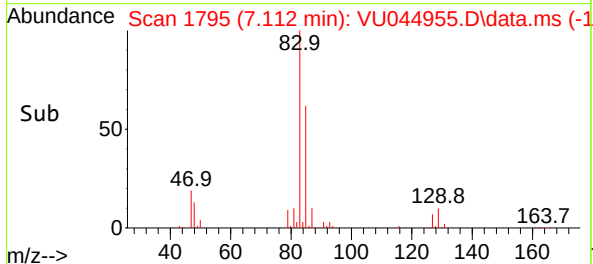
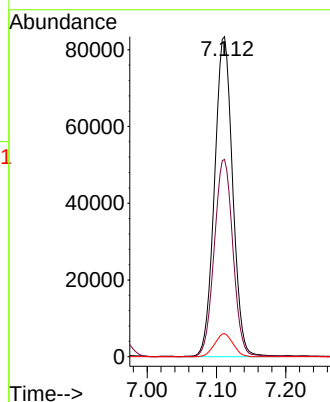
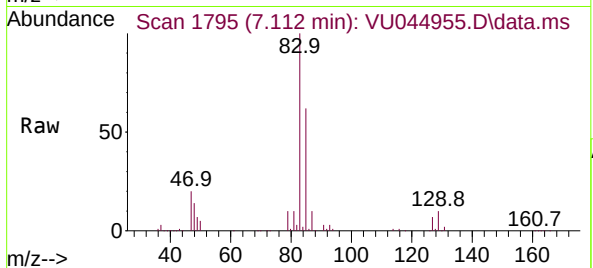
Tgt Ion: 83 Resp: 151657

Ion Ratio Lower Upper

83 100

85 61.6 51.6 77.4

127 7.2 6.2 9.4



#48

Methyl methacrylate

Concen: 46.704 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

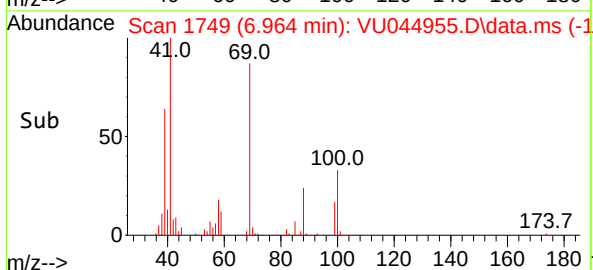
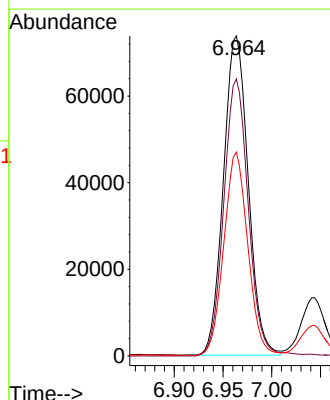
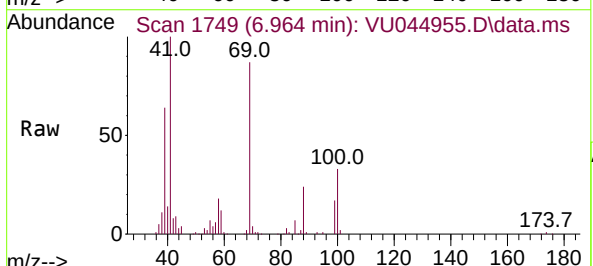
Tgt Ion: 41 Resp: 130559

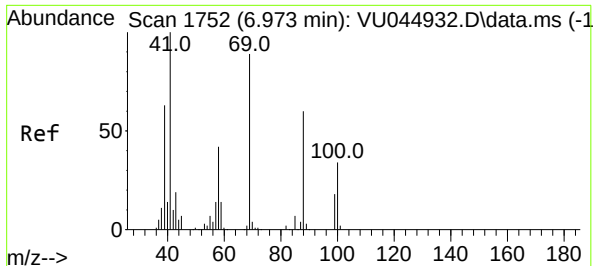
Ion Ratio Lower Upper

41 100

69 86.1 65.6 98.4

39 61.4 46.2 69.4





#49

1,4-Dioxane

Concen: 494.209 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.009 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MSD

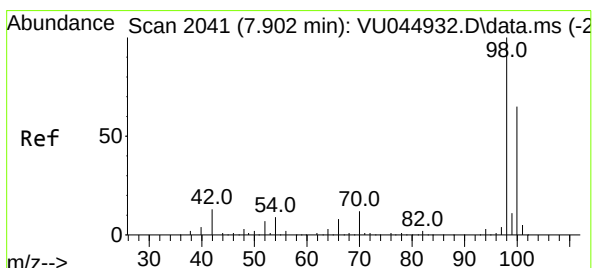
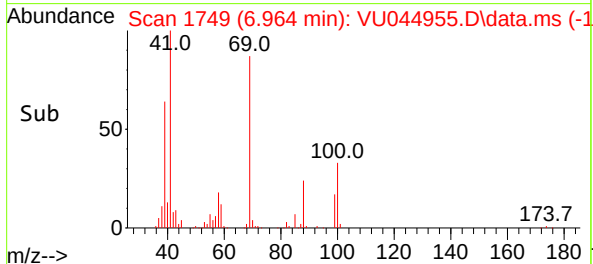
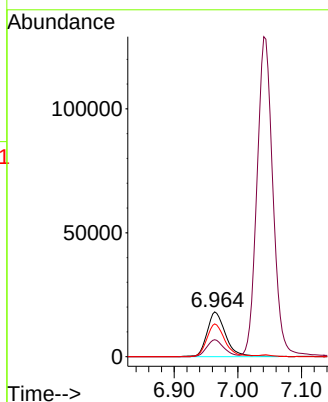
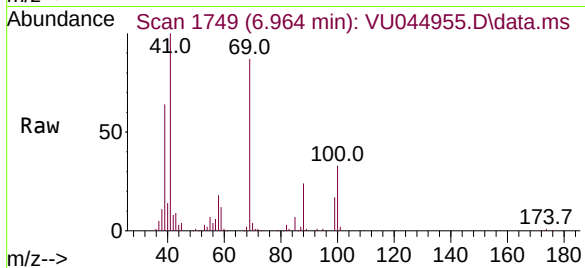
Tgt Ion: 88 Resp: 36622

Ion Ratio Lower Upper

88 100

43 35.5 25.8 38.6

58 70.9 61.3 91.9



#50

Toluene-d8

Concen: 54.582 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU044955.D

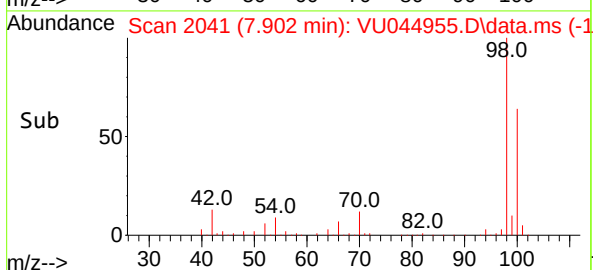
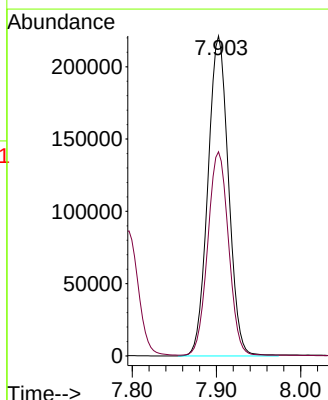
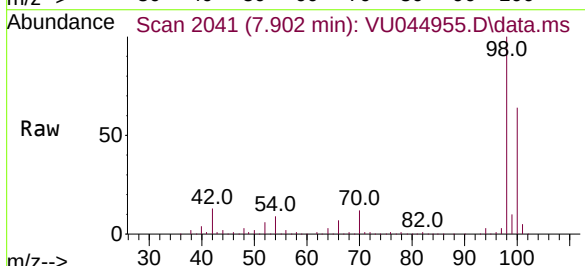
Acq: 28 Sep 2021 20:39

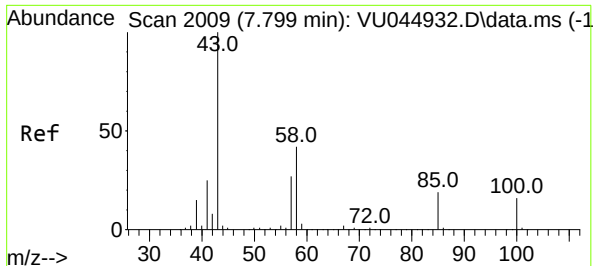
Tgt Ion: 98 Resp: 375347

Ion Ratio Lower Upper

98 100

100 64.2 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 217.612 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.006 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

Instrument :

MSVOA_U

ClientSampleId :

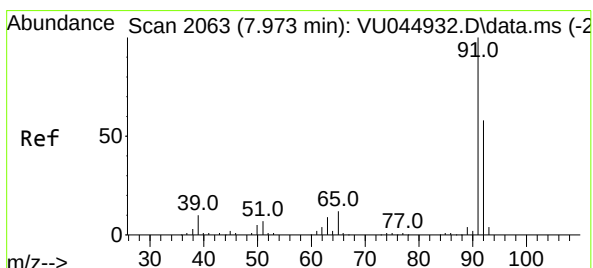
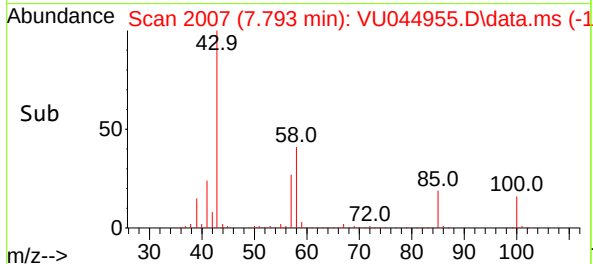
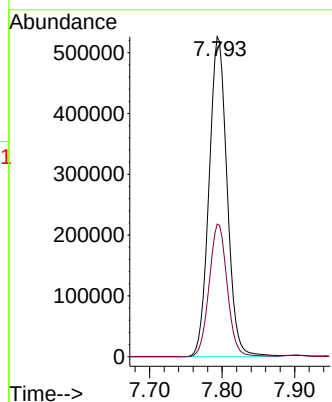
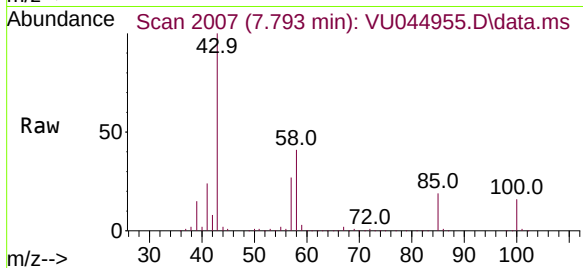
MW202D-20210918MSD

Tgt Ion: 43 Resp: 909852

Ion Ratio Lower Upper

43 100

58 41.6 32.4 48.6



#52

Toluene

Concen: 50.041 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU044955.D

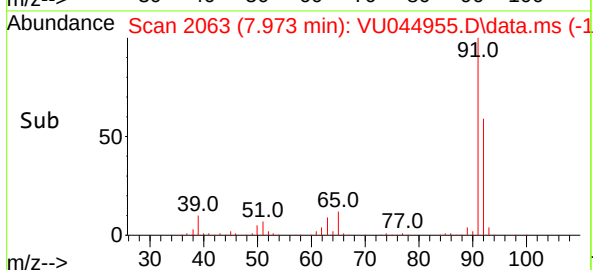
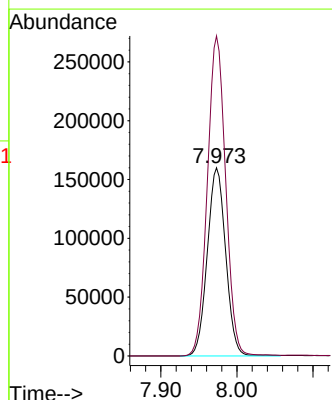
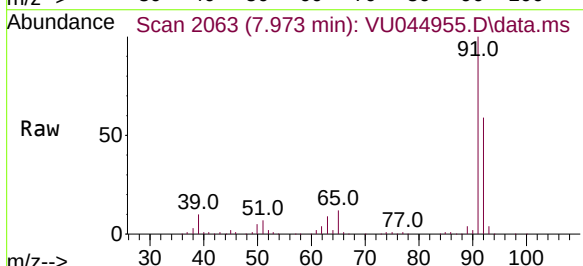
Acq: 28 Sep 2021 20:39

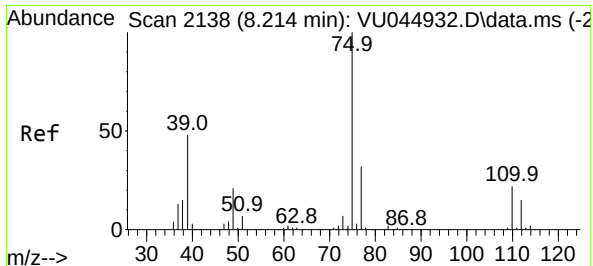
Tgt Ion: 92 Resp: 269129

Ion Ratio Lower Upper

92 100

91 169.2 136.9 205.3





#53

t-1,3-Dichloropropene

Concen: 49.258 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

Instrument :

MSVOA_U

ClientSampleId :

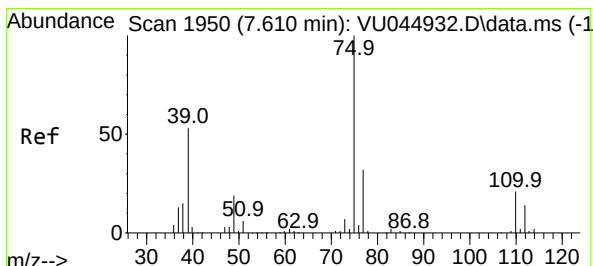
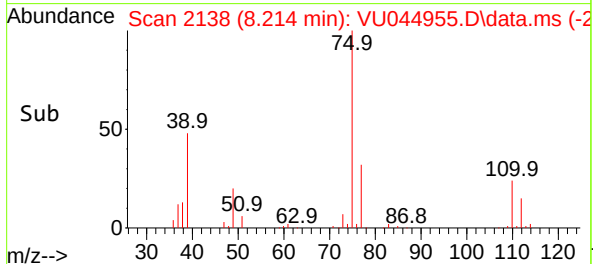
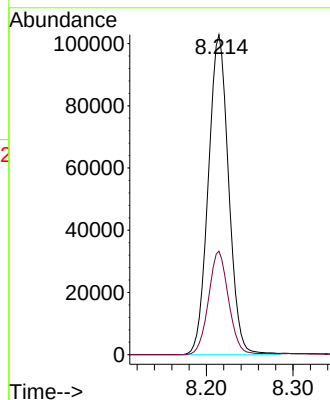
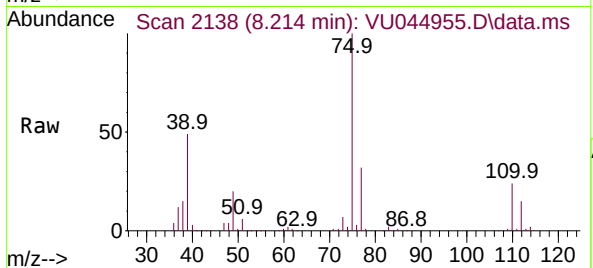
MW202D-20210918MSD

Tgt Ion: 75 Resp: 167855

Ion Ratio Lower Upper

75 100

77 32.3 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 49.779 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

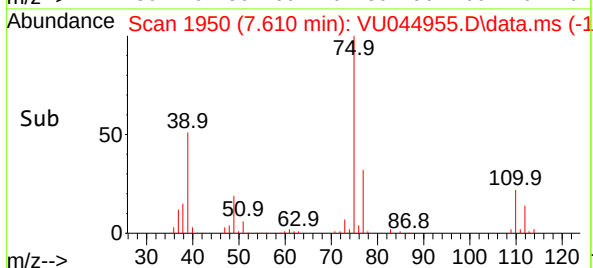
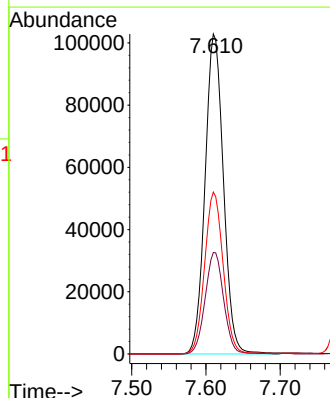
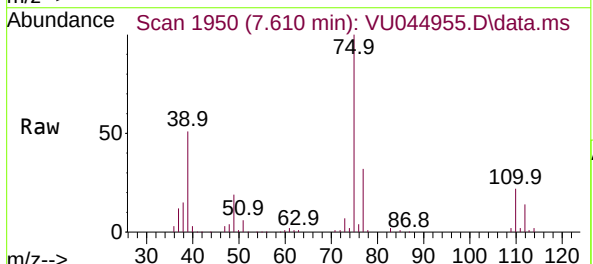
Tgt Ion: 75 Resp: 176691

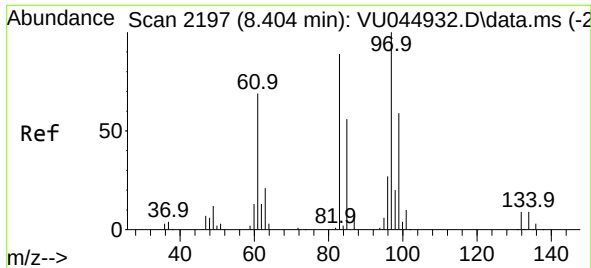
Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.6

39 50.6 41.4 62.2

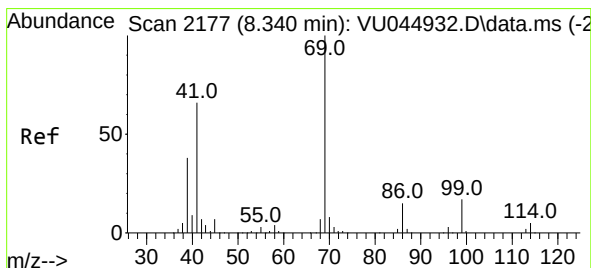
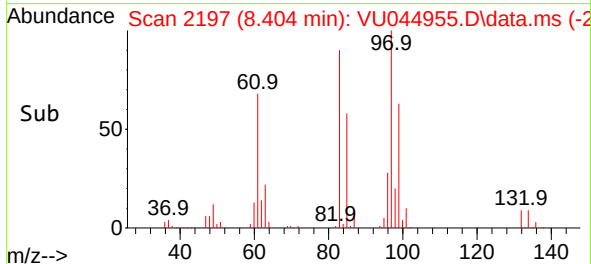
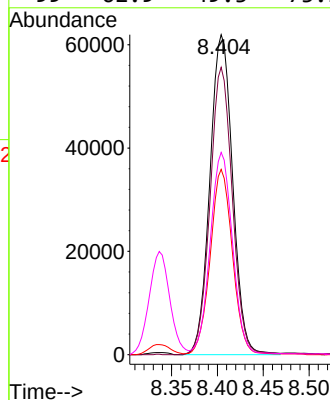
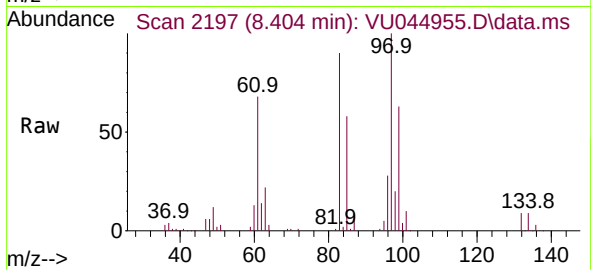




#55
1,1,2-Trichloroethane
Concen: 47.784 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

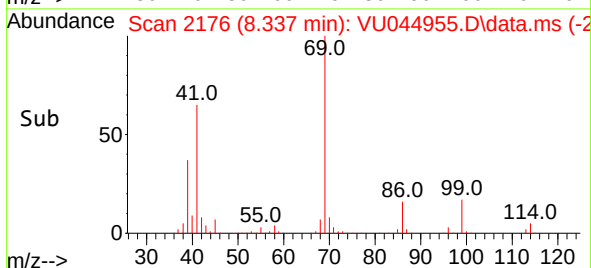
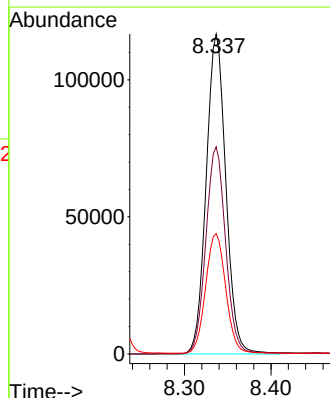
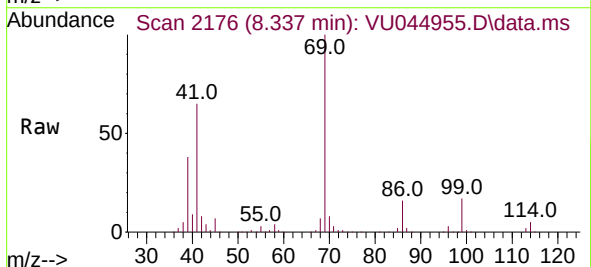
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

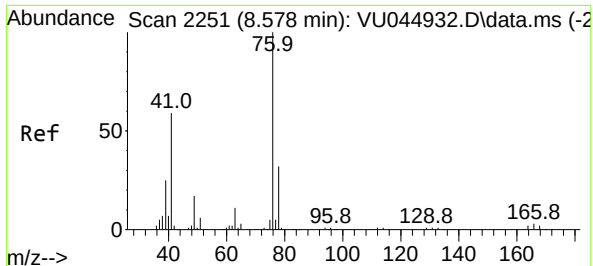
Tgt Ion:	97	Resp:	107078
Ion	Ratio	Lower	Upper
97	100		
83	89.8	69.7	104.5
85	57.7	44.8	67.2
99	62.9	49.3	73.9



#56
Ethyl methacrylate
Concen: 42.592 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion:	69	Resp:	184106
Ion	Ratio	Lower	Upper
69	100		
41	65.2	53.5	80.3
39	38.3	31.1	46.7





#57

1,3-Dichloropropane

Concen: 48.157 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

Instrument :

MSVOA_U

ClientSampleId :

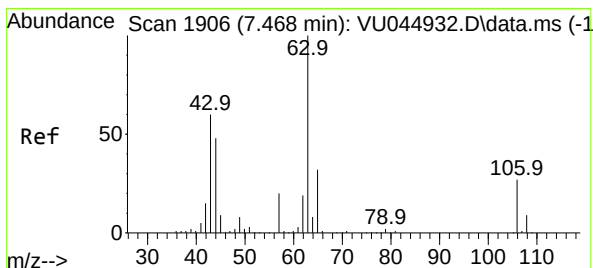
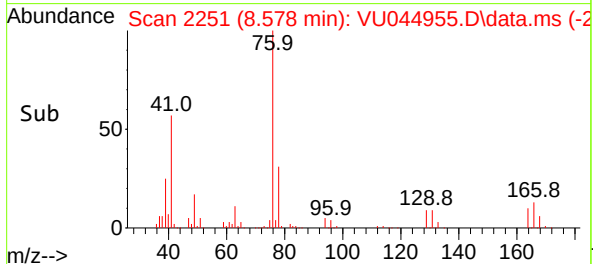
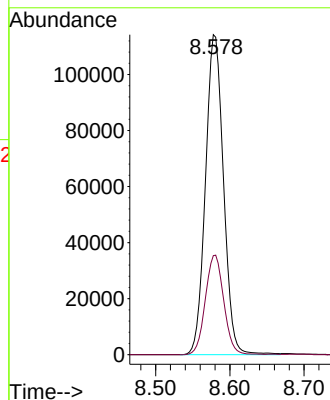
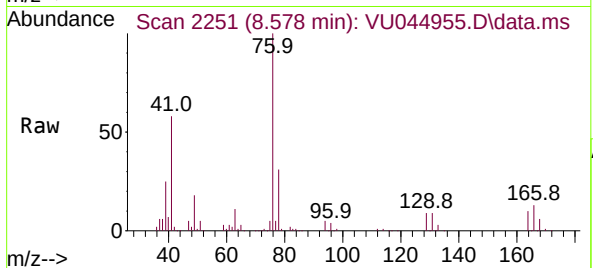
MW202D-20210918MSD

Tgt Ion: 76 Resp: 192594

Ion Ratio Lower Upper

76 100

78 31.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 21.899 ug/l

RT: 7.449 min Scan# 1900

Delta R.T. -0.019 min

Lab File: VU044955.D

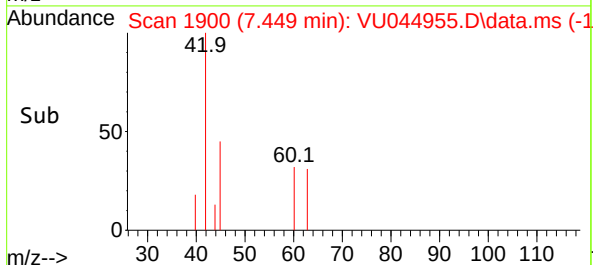
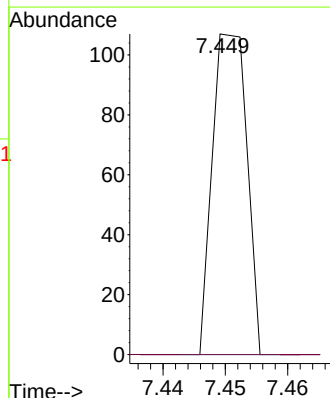
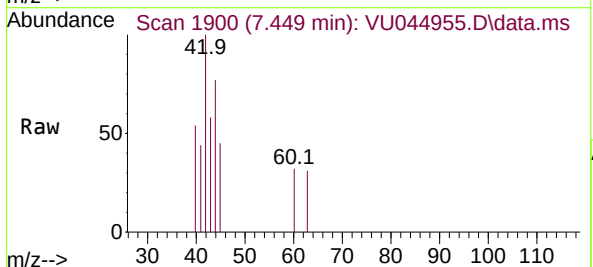
Acq: 28 Sep 2021 20:39

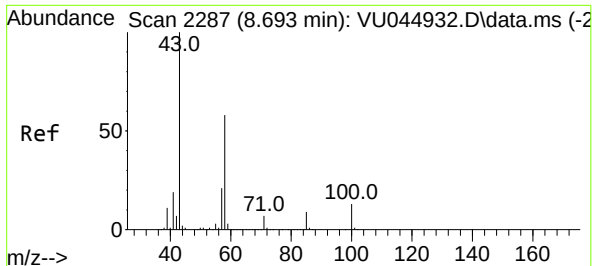
Tgt Ion: 63 Resp: 41

Ion Ratio Lower Upper

63 100

106 0.0 20.5 30.7#

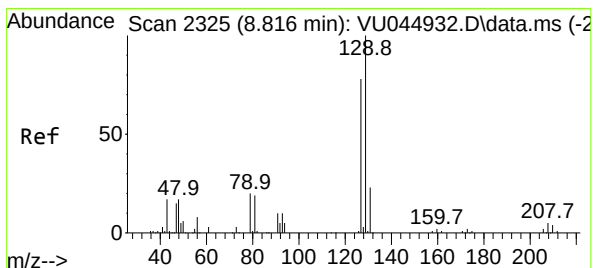
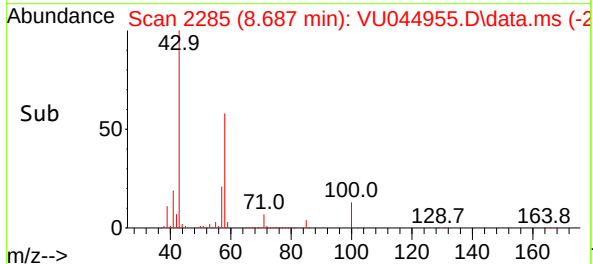
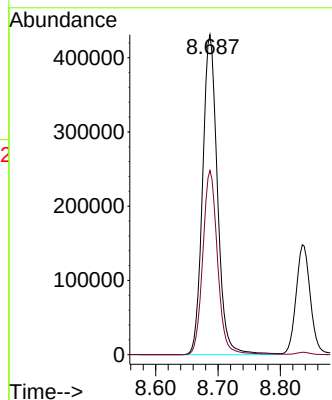
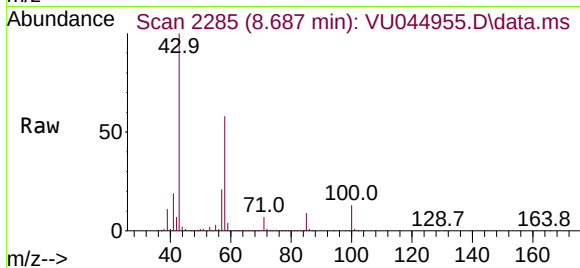




#59
2-Hexanone
Concen: 209.979 ug/l
RT: 8.687 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

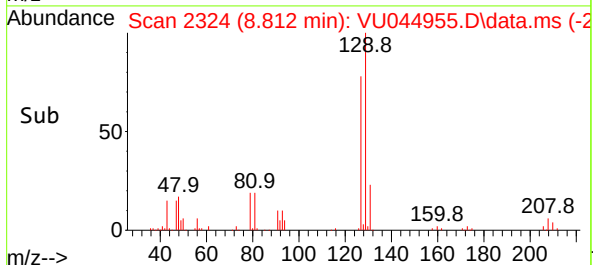
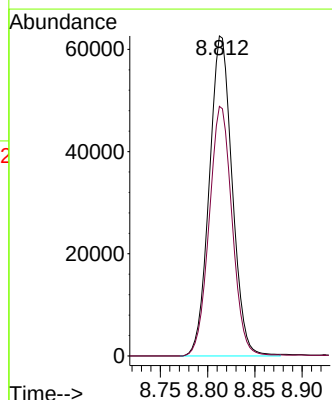
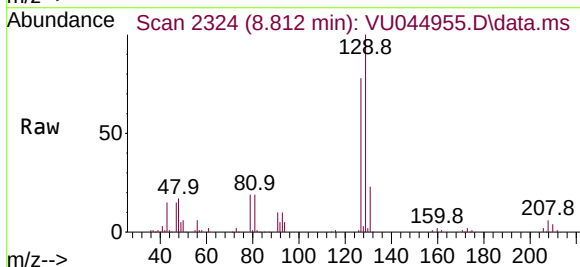
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

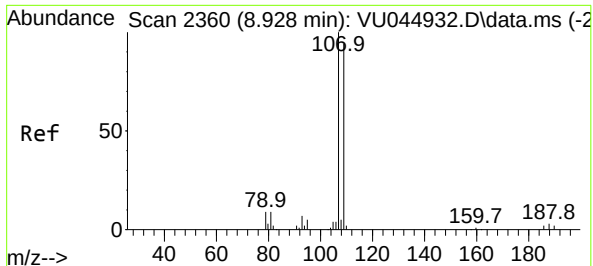
Tgt Ion: 43 Resp: 714934
Ion Ratio Lower Upper
43 100
58 57.3 28.0 84.0



#60
Dibromochloromethane
Concen: 44.694 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.004 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion:129 Resp: 105620
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0

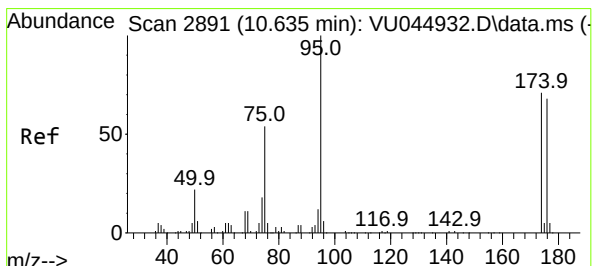
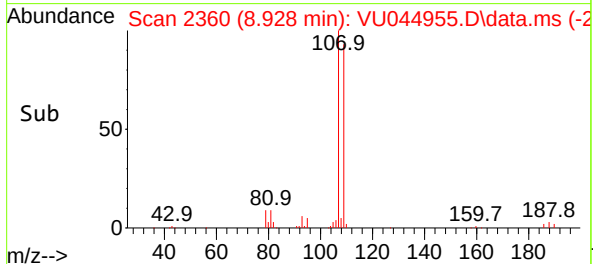
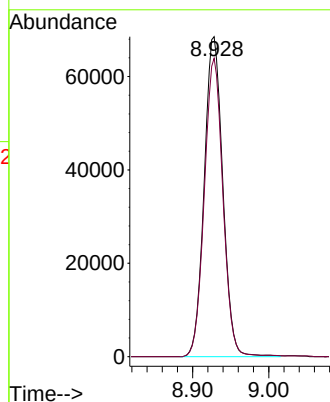
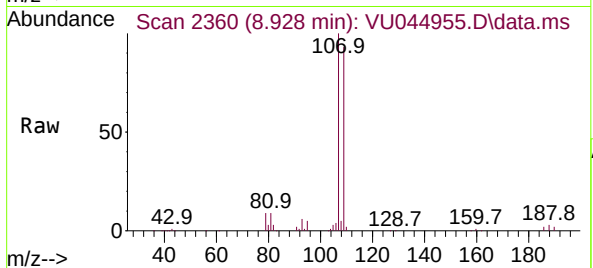




#61
1,2-Dibromoethane
Concen: 48.808 ug/l
RT: 8.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

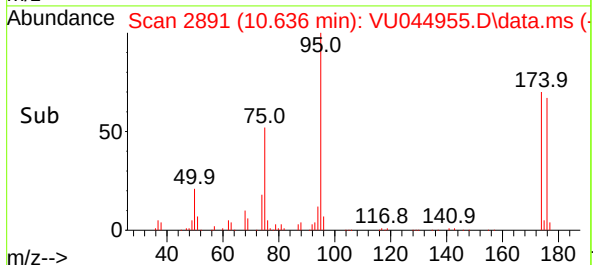
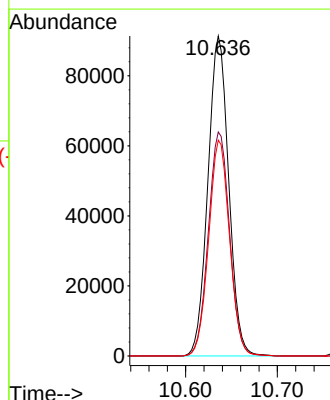
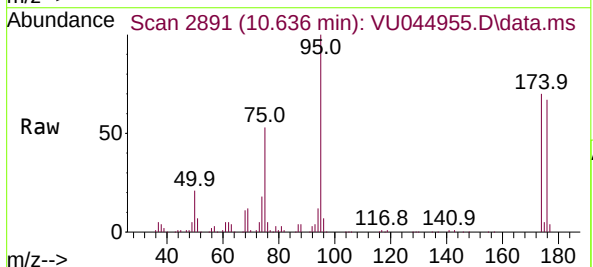
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

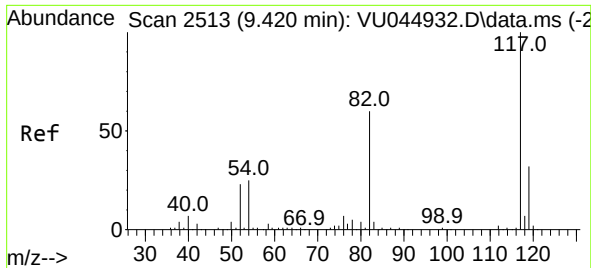
Tgt Ion:107 Resp: 116261
Ion Ratio Lower Upper
107 100
109 93.1 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 50.680 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion: 95 Resp: 143884
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.6
176 67.7 0.0 141.2

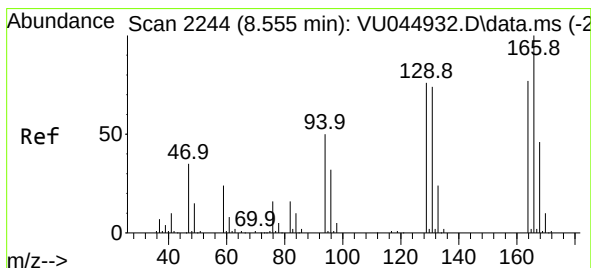
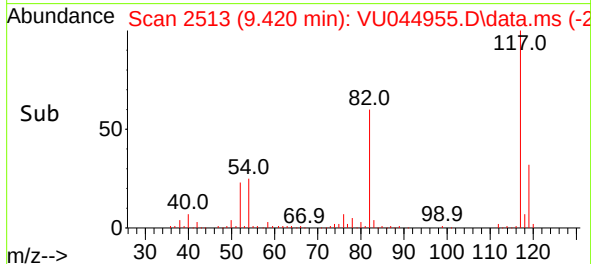
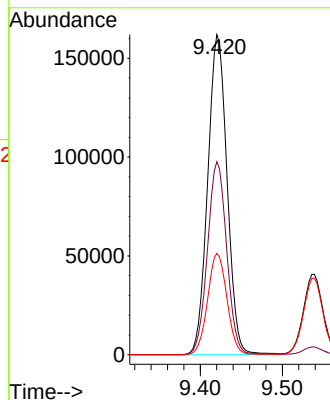
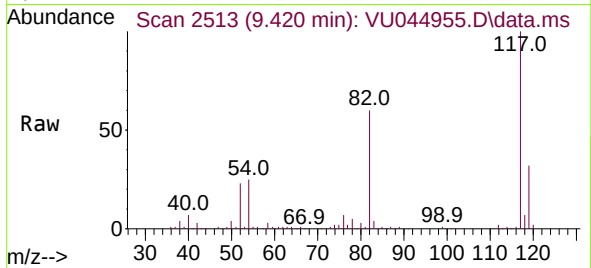




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

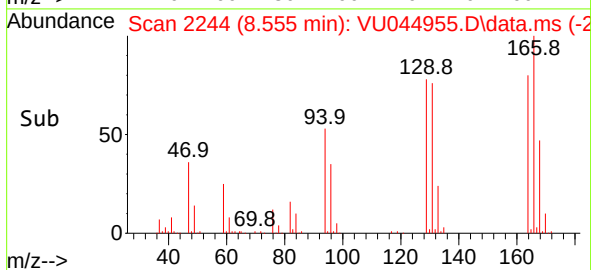
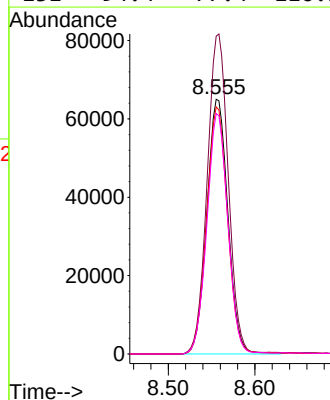
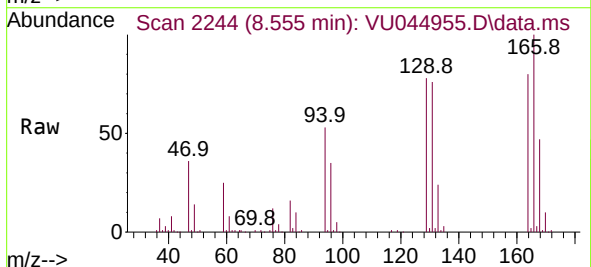
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

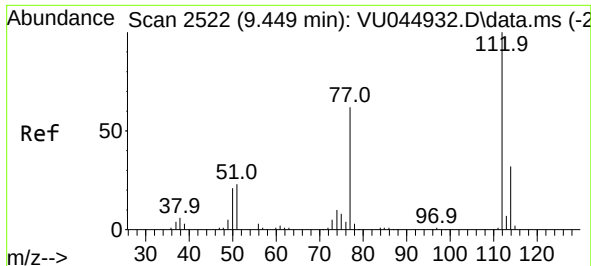
Tgt	Ion:117	Resp:	265933
Ion	Ratio	Lower	Upper
117	100		
82	60.3	47.8	71.8
119	31.7	25.8	38.6



#64
Tetrachloroethene
Concen: 63.523 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt	Ion:164	Resp:	110256
Ion	Ratio	Lower	Upper
164	100		
166	124.7	102.8	154.2
129	96.9	79.4	119.2
131	94.4	77.4	116.2

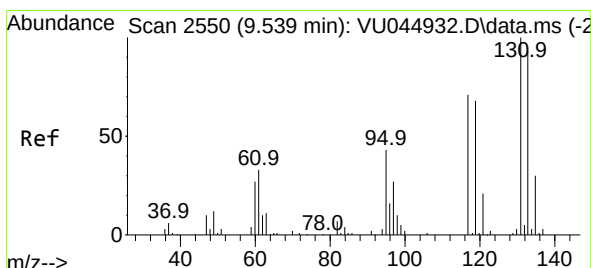
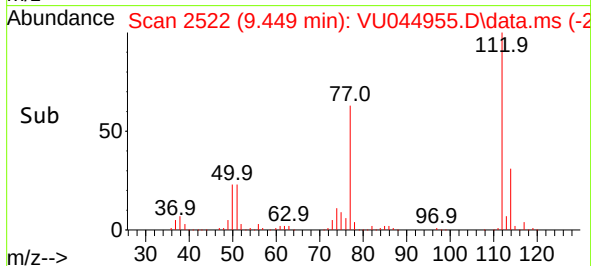
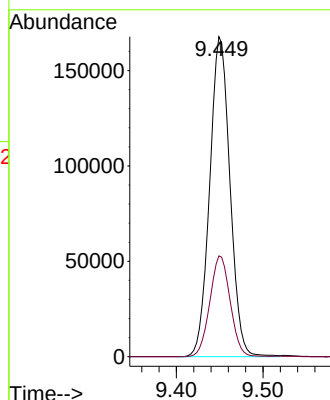
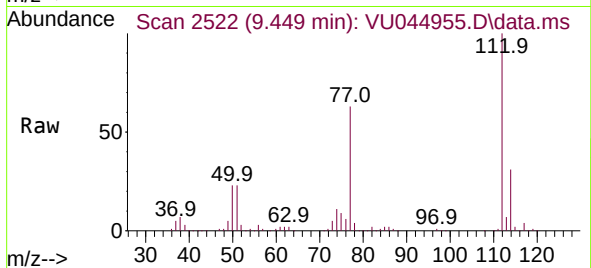




#65
Chlorobenzene
Concen: 48.985 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

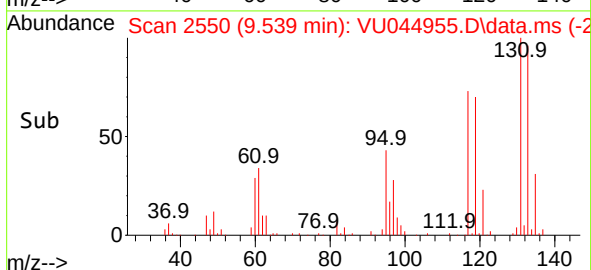
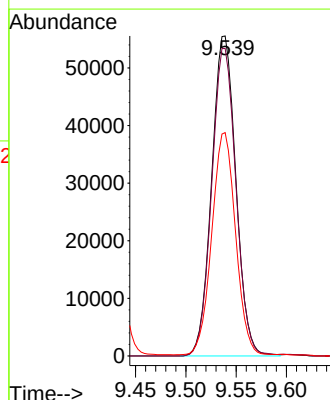
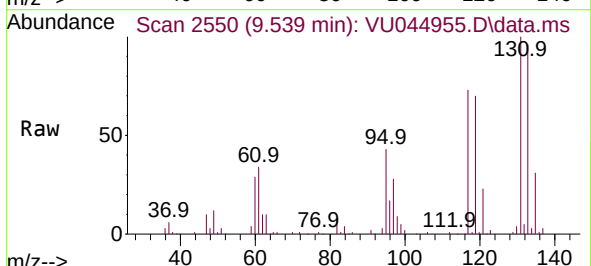
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

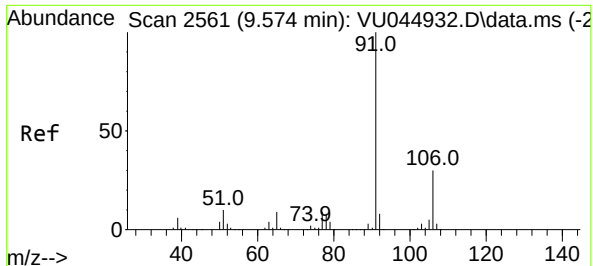
Tgt Ion:112 Resp: 273115
Ion Ratio Lower Upper
112 100
114 31.5 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 47.826 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion:131 Resp: 93097
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 68.1 34.1 102.3





#67

Ethyl Benzene

Concen: 50.092 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

Instrument :

MSVOA_U

ClientSampleId :

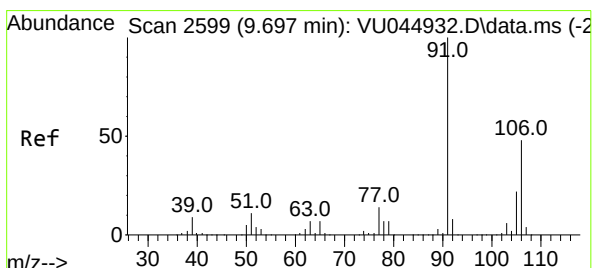
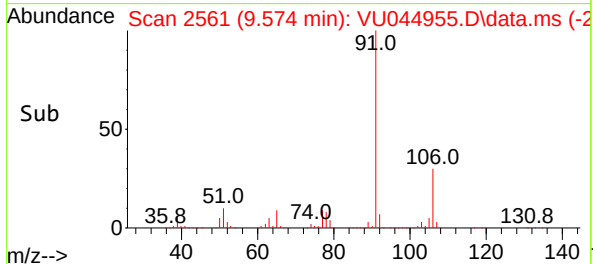
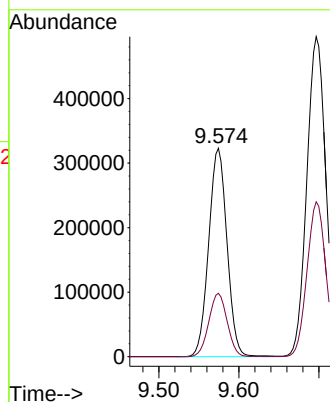
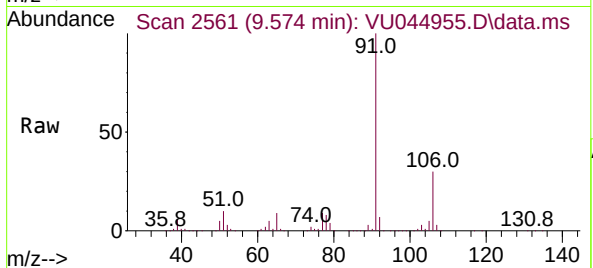
MW202D-20210918MSD

Tgt Ion: 91 Resp: 513935

Ion Ratio Lower Upper

91 100

106 30.4 24.3 36.5



#68

m/p-Xylenes

Concen: 99.217 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU044955.D

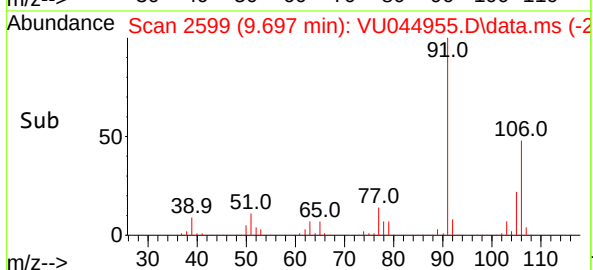
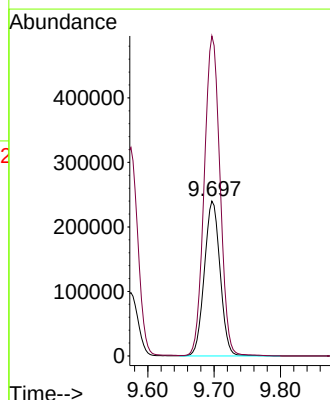
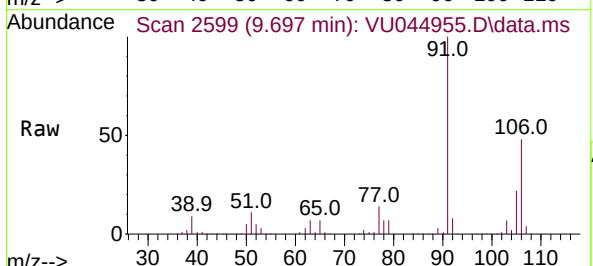
Acq: 28 Sep 2021 20:39

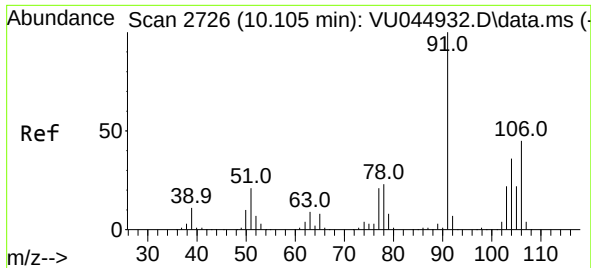
Tgt Ion: 106 Resp: 395471

Ion Ratio Lower Upper

106 100

91 208.1 164.2 246.2

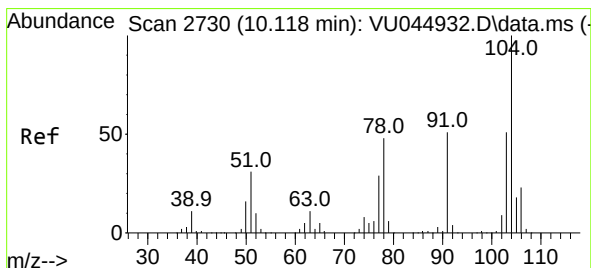
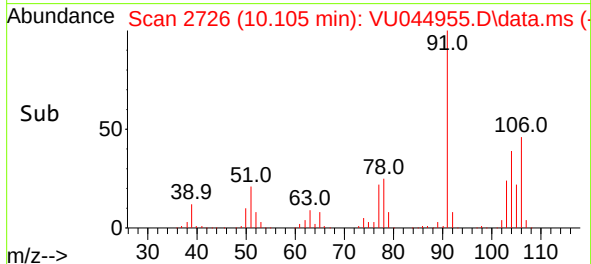
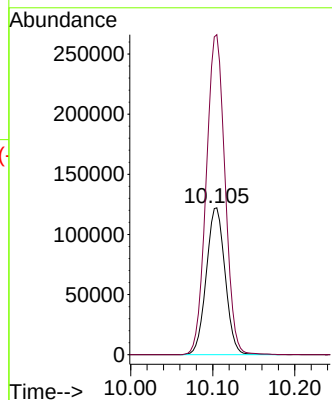
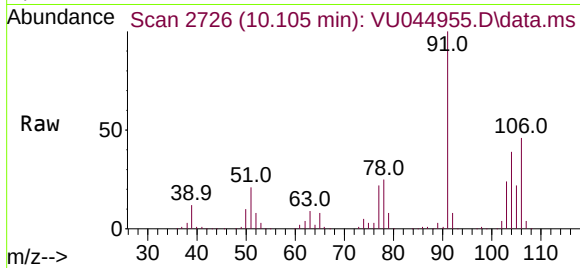




#69
o-Xylene
Concen: 49.171 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

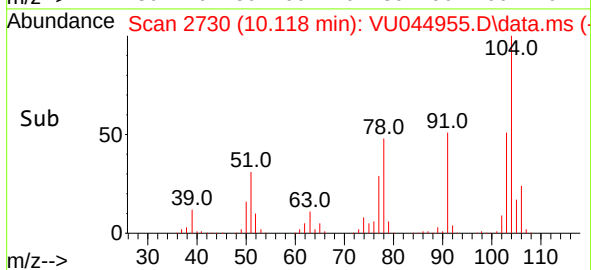
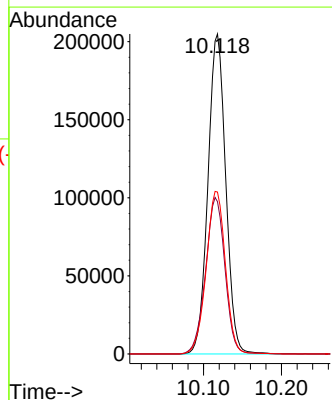
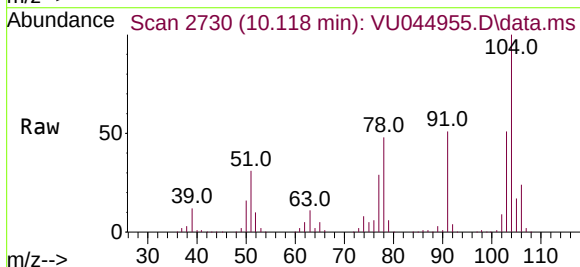
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

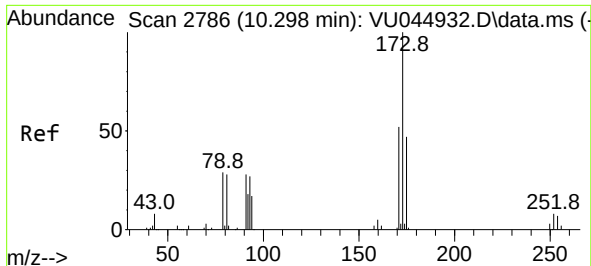
Tgt Ion:106 Resp: 194517
Ion Ratio Lower Upper
106 100
91 218.0 108.9 326.7



#70
Styrene
Concen: 48.984 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion:104 Resp: 325088
Ion Ratio Lower Upper
104 100
78 53.3 41.4 62.0
103 54.9 43.5 65.3

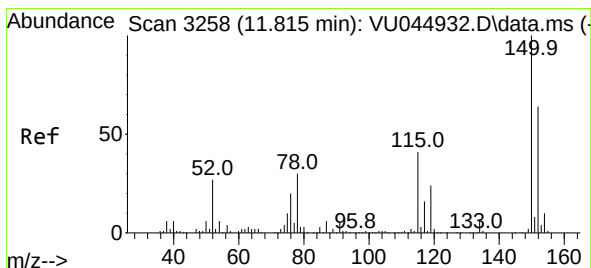
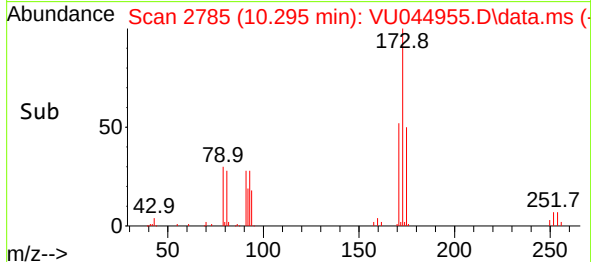
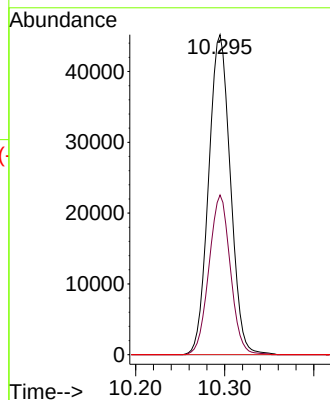
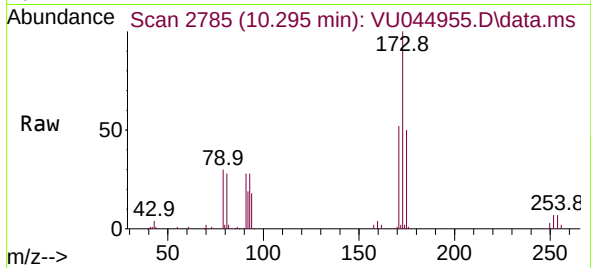




#71
Bromoform
Concen: 41.318 ug/l
RT: 10.295 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

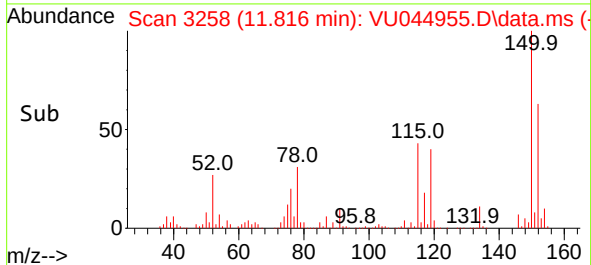
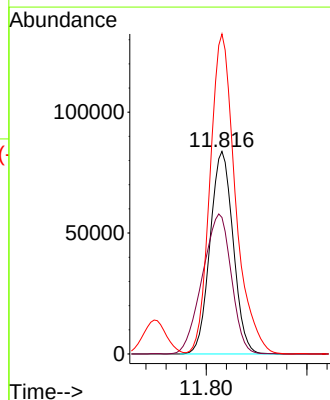
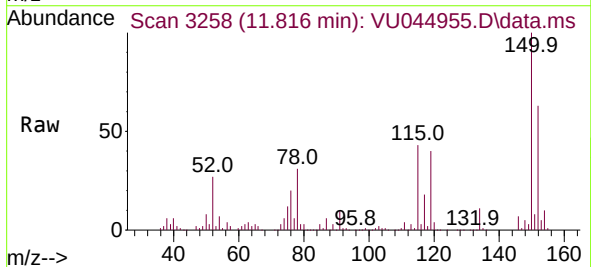
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

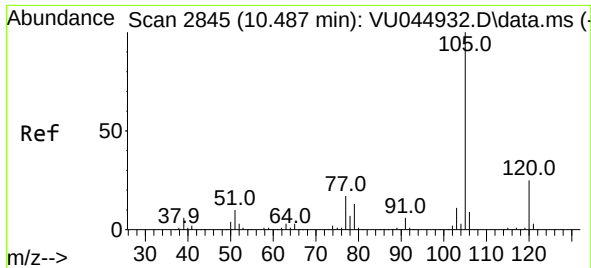
Tgt Ion:173 Resp: 76737
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion:152 Resp: 133502
Ion Ratio Lower Upper
152 100
115 86.5 43.5 130.7
150 173.6 0.0 350.0

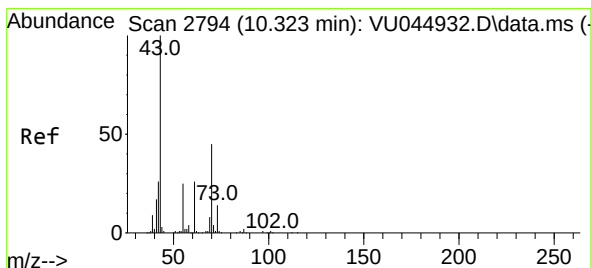
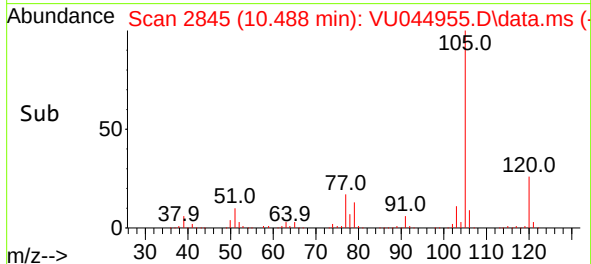
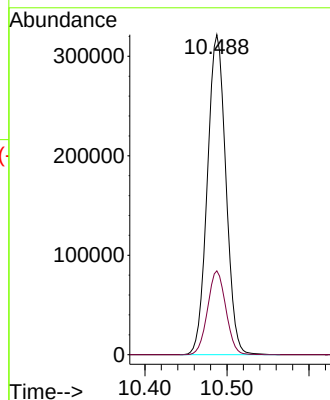
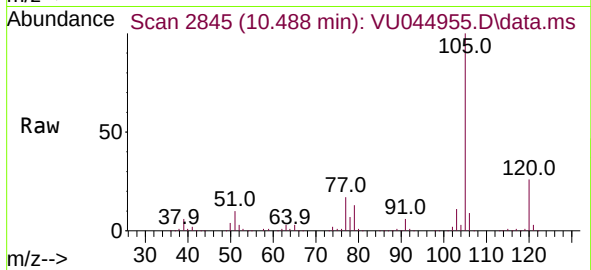




#73
Isopropylbenzene
Concen: 50.713 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

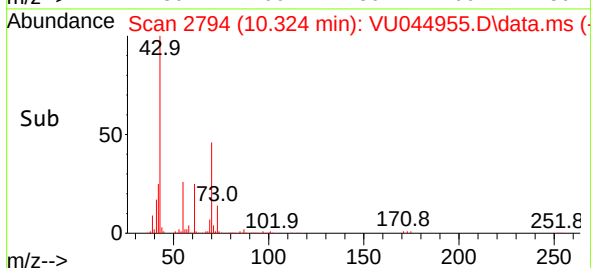
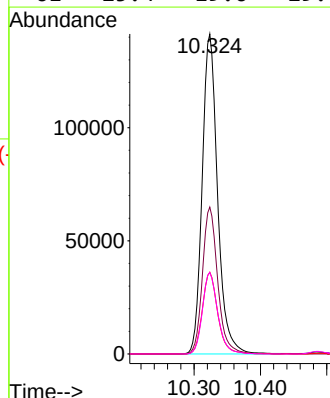
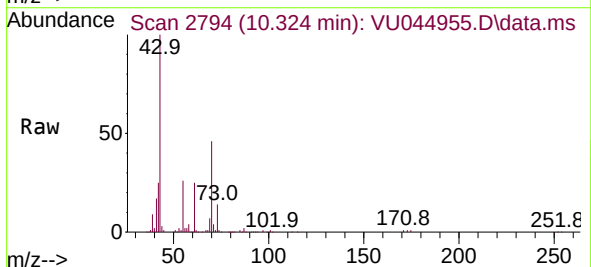
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

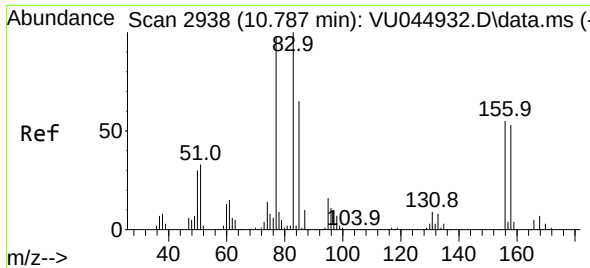
Tgt Ion:105 Resp: 504178
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3



#74
N-ethyl acetate
Concen: 45.523 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion: 43 Resp: 227880
Ion Ratio Lower Upper
43 100
70 45.4 35.1 52.7
55 25.6 20.5 30.7
61 25.4 19.6 29.4

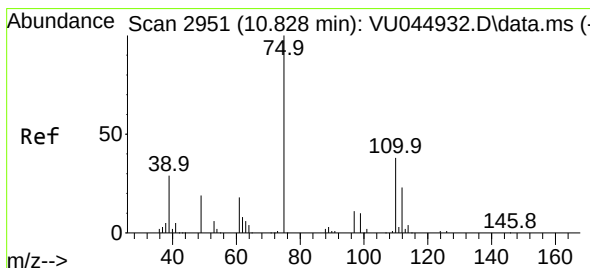
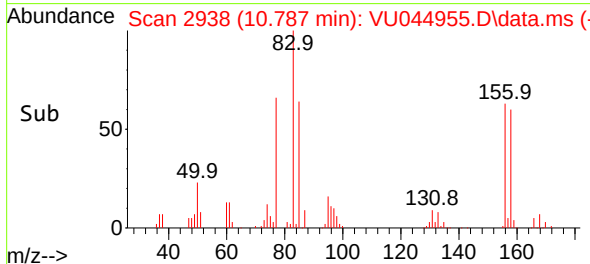
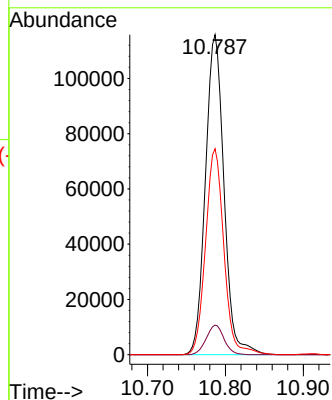
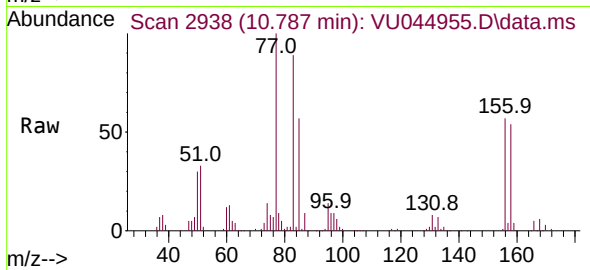




#75
1,1,2,2-Tetrachloroethane
Concen: 44.512 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

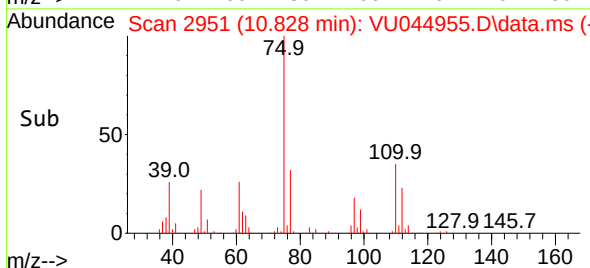
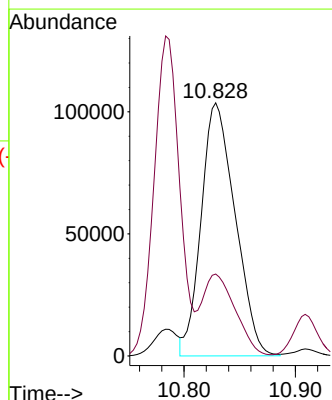
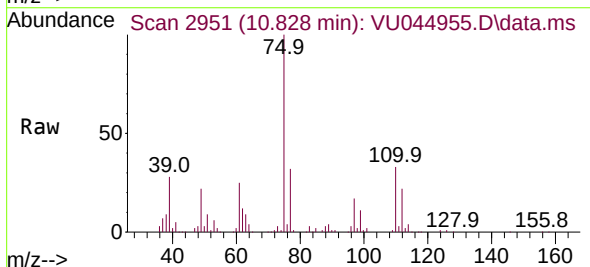
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

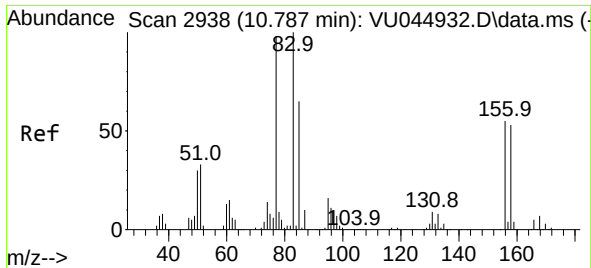
Tgt Ion: 83 Resp: 191472
Ion Ratio Lower Upper
83 100
131 8.9 4.3 13.1
85 63.6 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 56.450 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion: 75 Resp: 219818
Ion Ratio Lower Upper
75 100
77 30.2 17.9 53.7

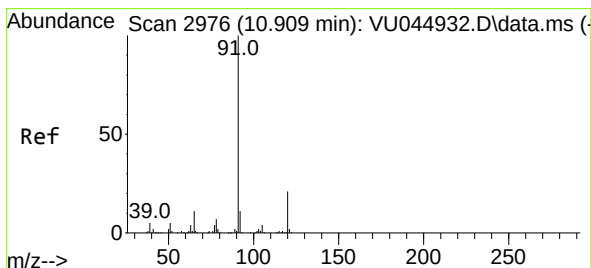
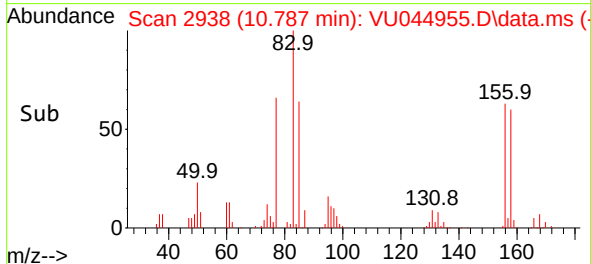
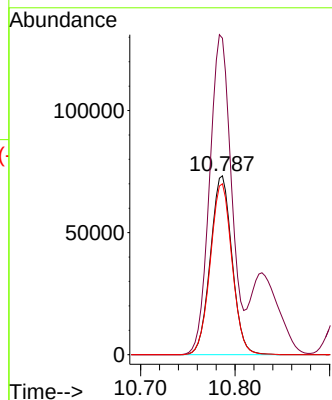
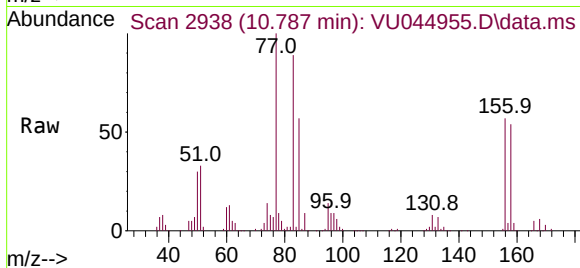




#77
Bromobenzene
Concen: 48.512 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

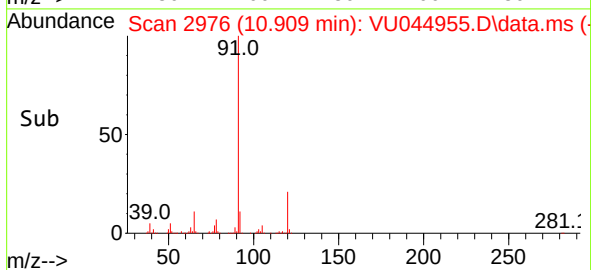
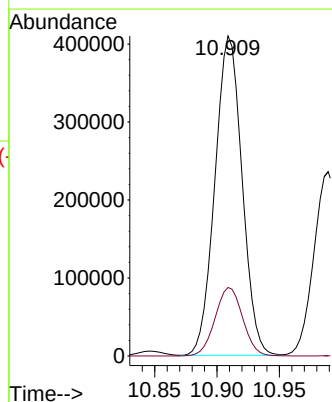
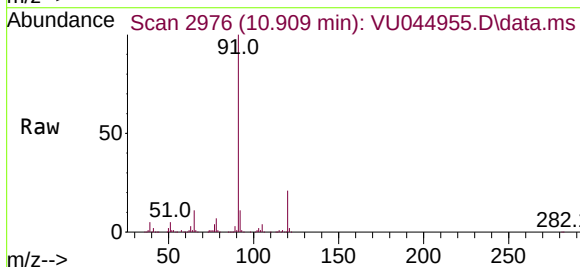
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

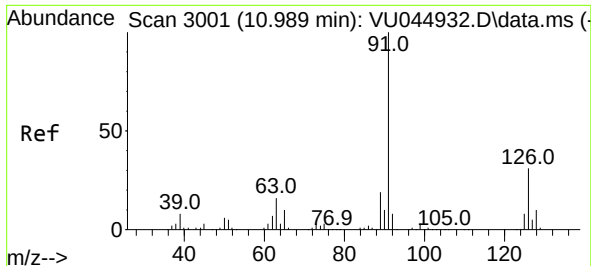
Tgt Ion:156 Resp: 116461
Ion Ratio Lower Upper
156 100
77 179.7 91.1 273.4
158 96.2 48.2 144.6



#78
n-propylbenzene
Concen: 51.257 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion: 91 Resp: 620989
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4

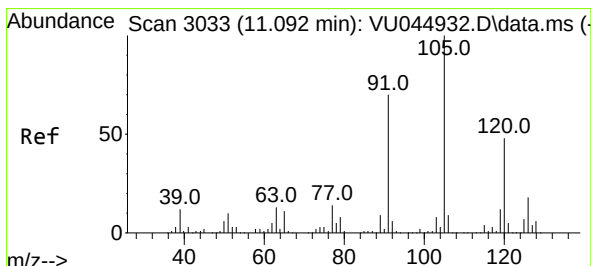
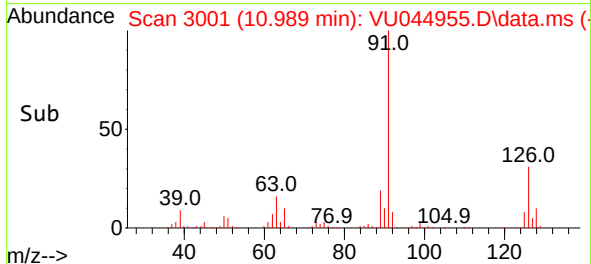
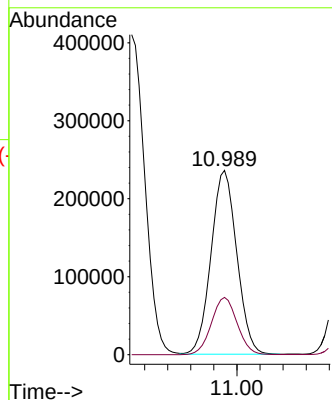
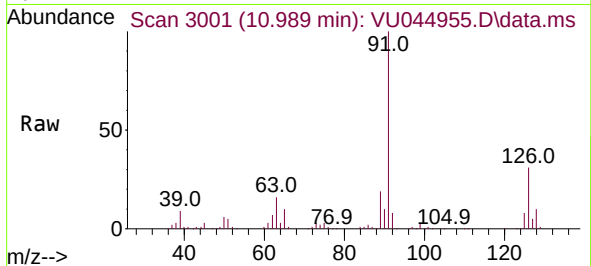




#79
2-Chlorotoluene
Concen: 47.983 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

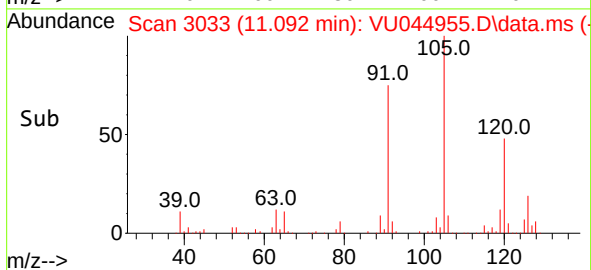
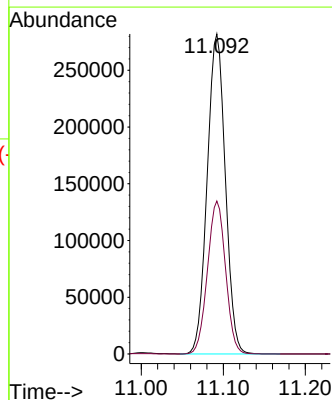
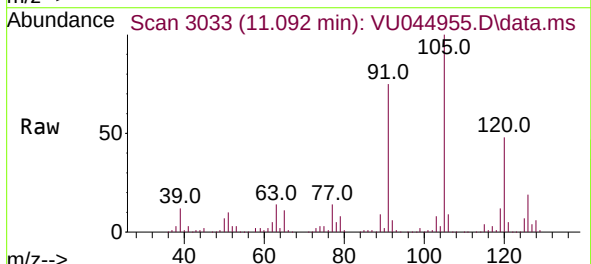
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

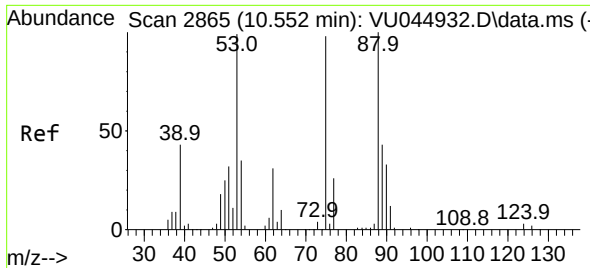
Tgt Ion: 91 Resp: 364391
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 49.875 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion: 105 Resp: 434382
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.2

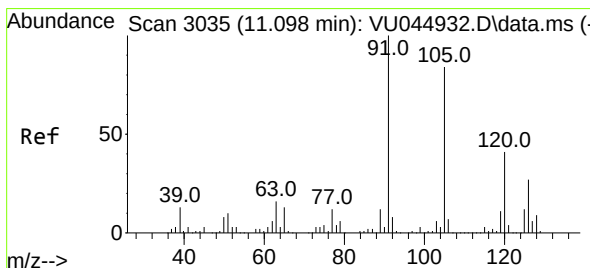
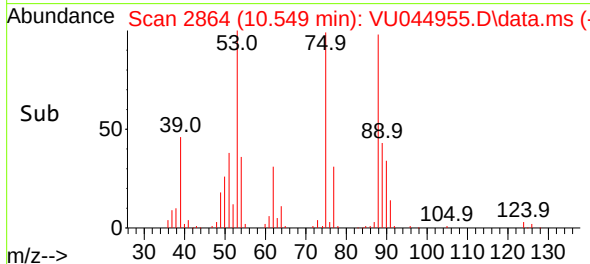
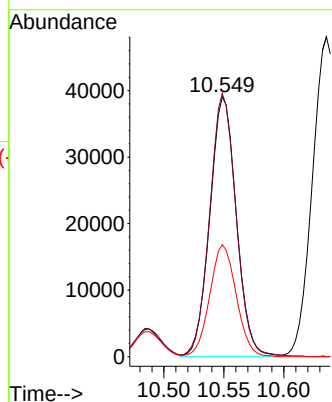
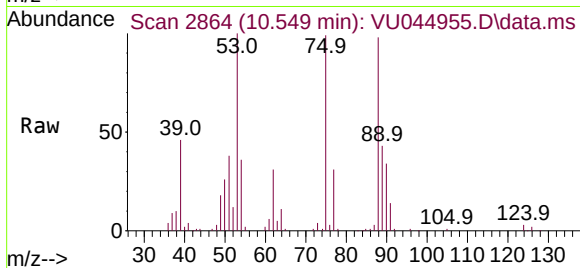




#81
trans-1,4-Dichloro-2-butene
Concen: 42.704 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

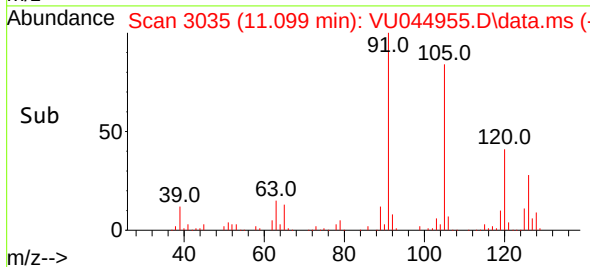
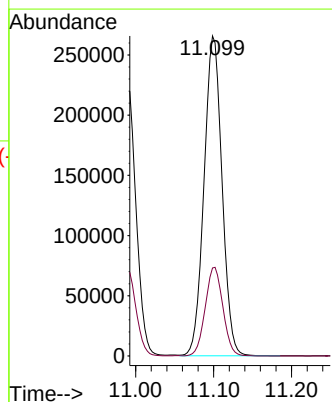
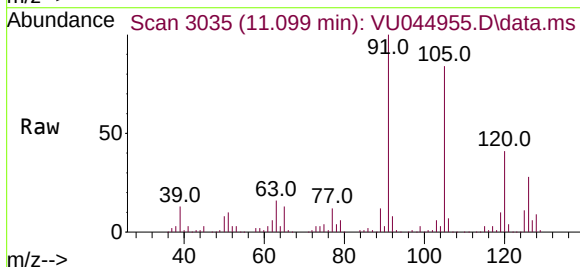
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

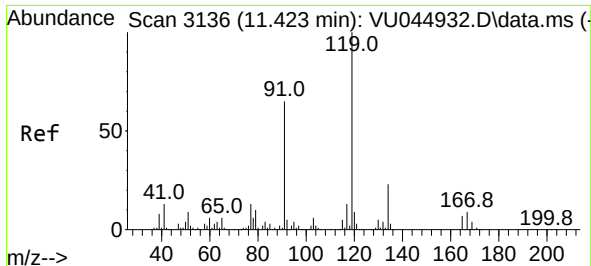
Tgt Ion:	75	Resp:	59920
Ion	Ratio	Lower	Upper
75	100		
53	101.2	82.0	123.0
89	43.1	34.2	51.4



#82
4-Chlorotoluene
Concen: 49.597 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.001 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion:	91	Resp:	425727
Ion	Ratio	Lower	Upper
91	100		
126	27.2	13.8	41.4

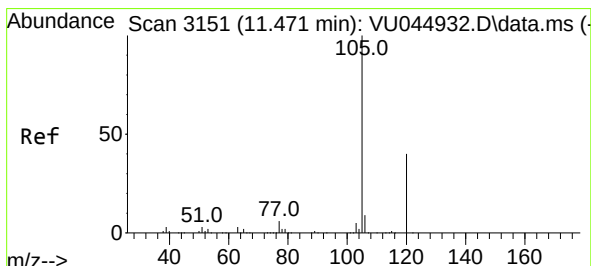
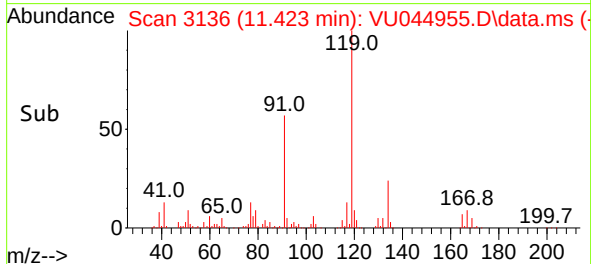
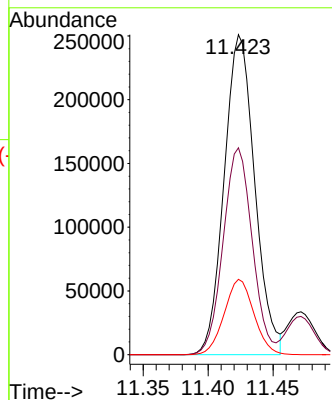
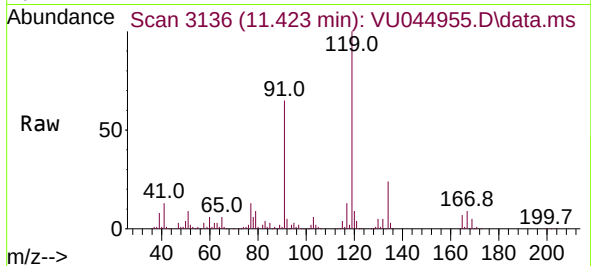




#83
tert-Butylbenzene
Concen: 48.564 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

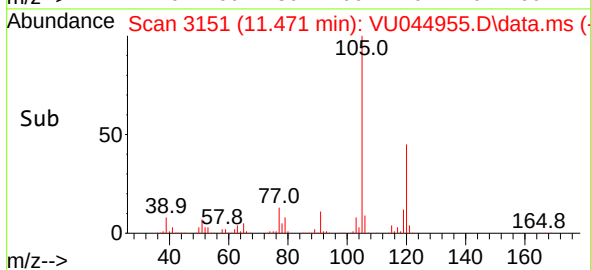
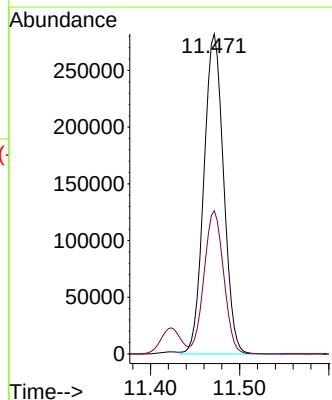
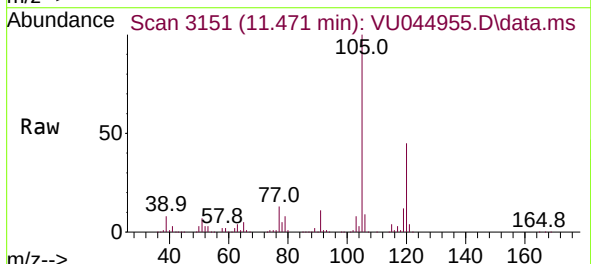
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

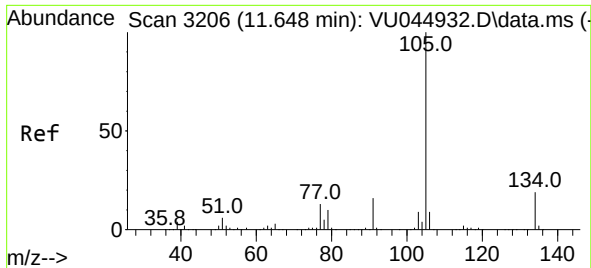
Tgt Ion:119 Resp: 411398
Ion Ratio Lower Upper
119 100
91 61.6 30.4 91.2
134 22.8 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 50.234 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion:105 Resp: 432838
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3

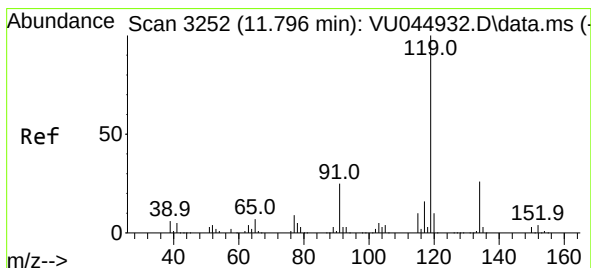
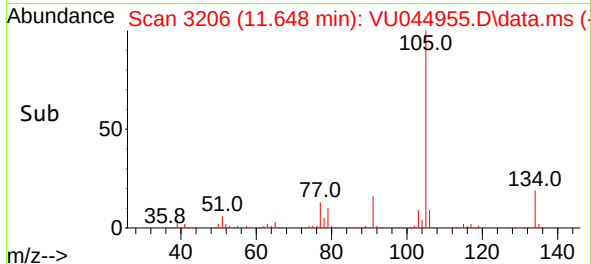
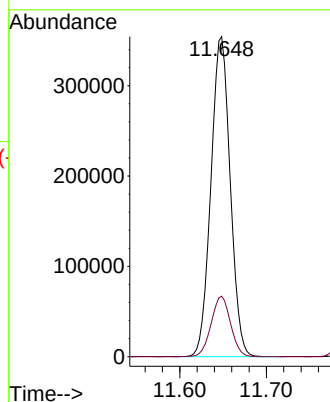
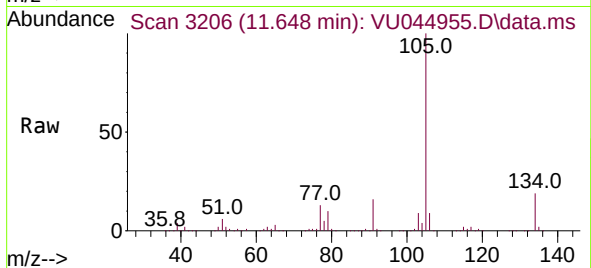




#85
 sec-Butylbenzene
 Concen: 50.245 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU044955.D
 Acq: 28 Sep 2021 20:39

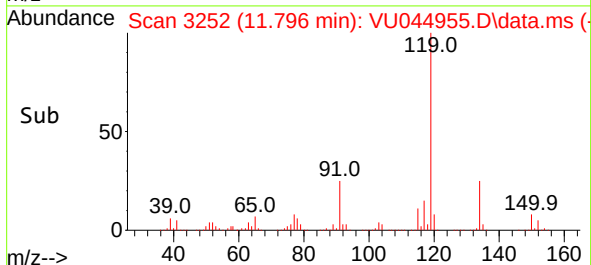
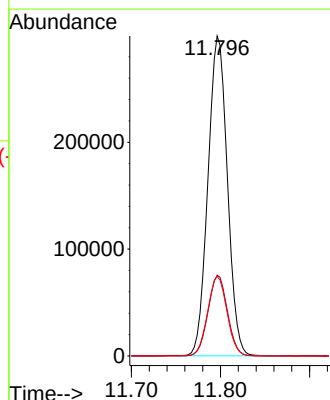
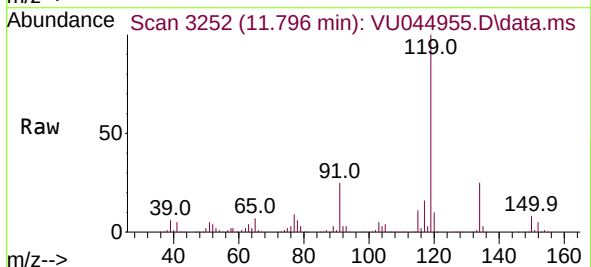
Instrument :
 MSVOA_U
 ClientSampleId :
 MW202D-20210918MSD

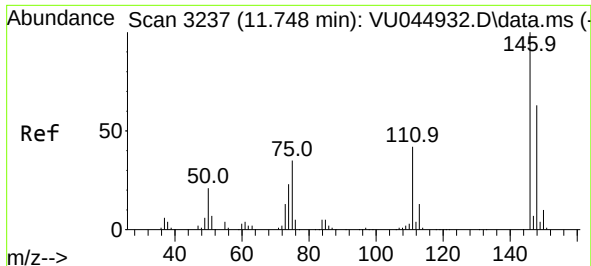
Tgt Ion:105 Resp: 548138
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 51.508 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044955.D
 Acq: 28 Sep 2021 20:39

Tgt Ion:119 Resp: 452012
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 24.9 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 48.331 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MSD

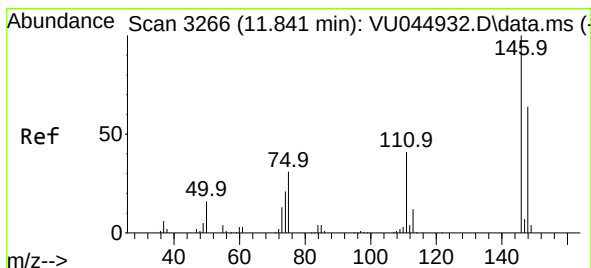
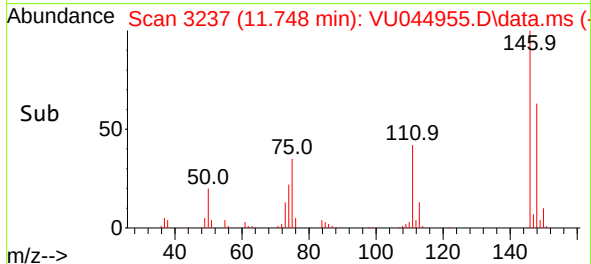
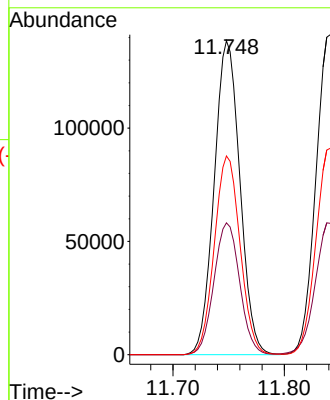
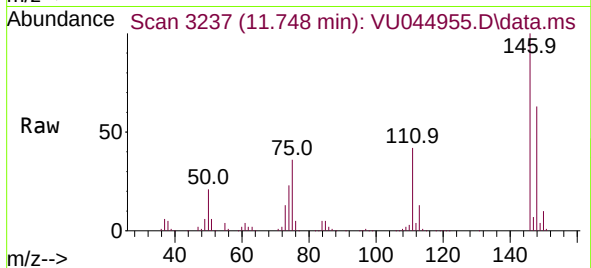
Tgt Ion:146 Resp: 222191

Ion Ratio Lower Upper

146 100

111 42.1 21.2 63.6

148 63.5 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 47.960 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. 0.000 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

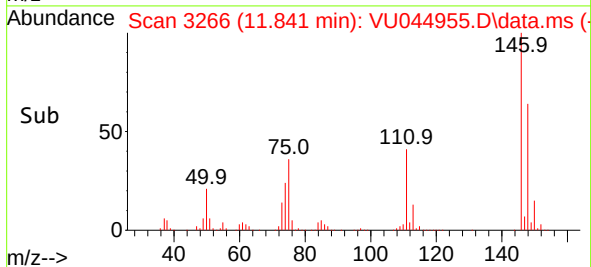
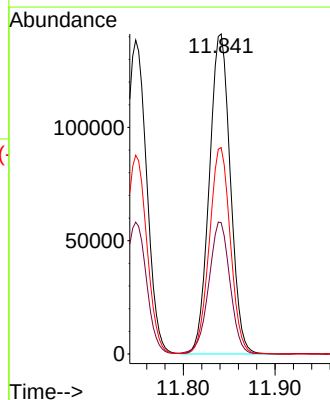
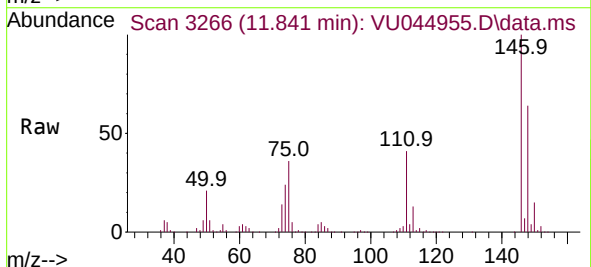
Tgt Ion:146 Resp: 225555

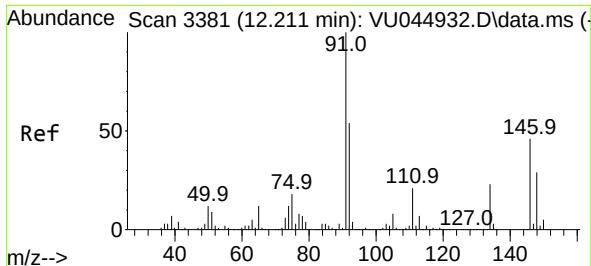
Ion Ratio Lower Upper

146 100

111 41.6 20.3 61.0

148 64.4 31.8 95.3





#89

n-Butylbenzene

Concen: 52.573 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.000 min

Lab File: VU044955.D

Acq: 28 Sep 2021 20:39

Instrument :

MSVOA_U

ClientSampleId :

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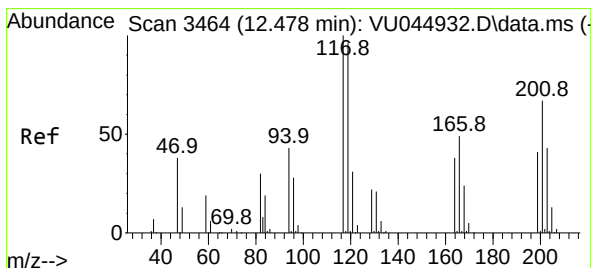
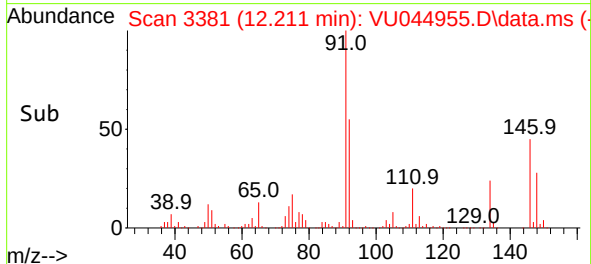
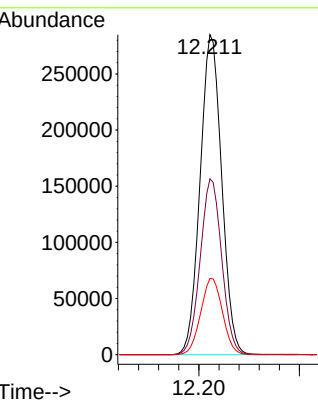
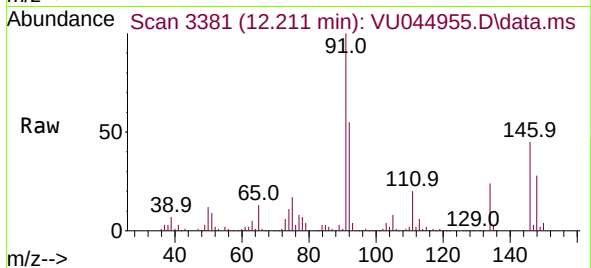
Tgt Ion: 91 Resp: 424928

Ion Ratio Lower Upper

91 100

92 54.7 26.8 80.4

134 24.0 11.8 35.4



#90

Hexachloroethane

Concen: 47.105 ug/l

RT: 12.478 min Scan# 3464

Delta R.T. -0.000 min

Lab File: VU044955.D

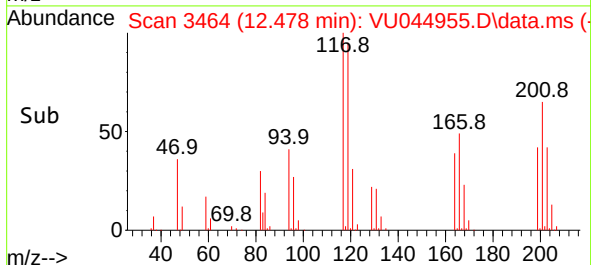
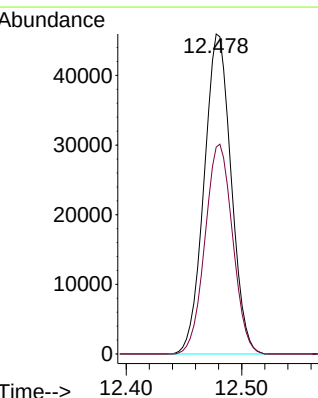
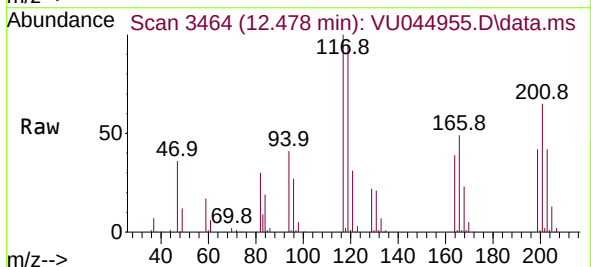
Acq: 28 Sep 2021 20:39

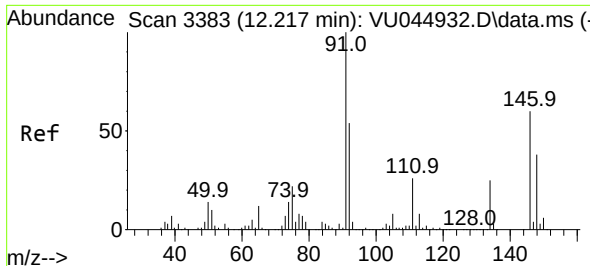
Tgt Ion: 117 Resp: 74645

Ion Ratio Lower Upper

117 100

201 67.0 34.8 104.3

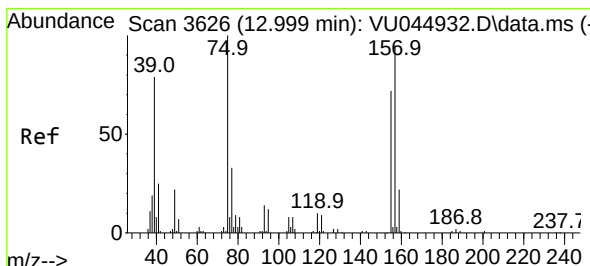
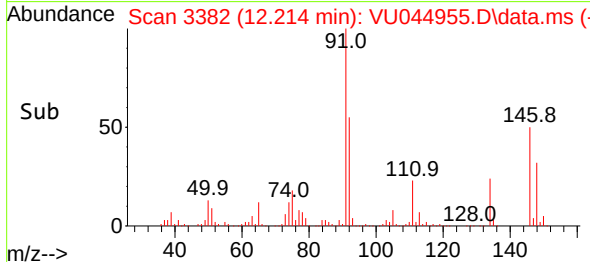
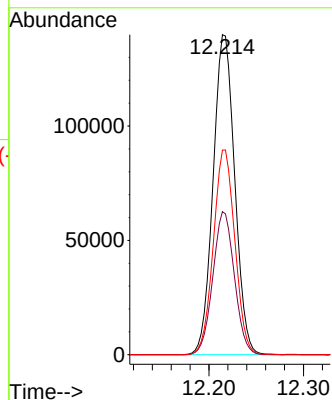
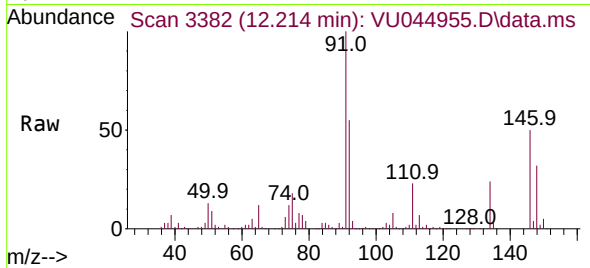




#91
1,2-Dichlorobenzene
Concen: 47.374 ug/l
RT: 12.214 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

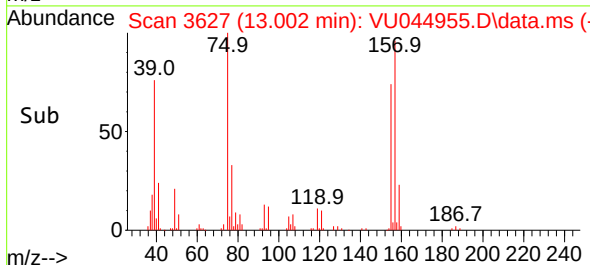
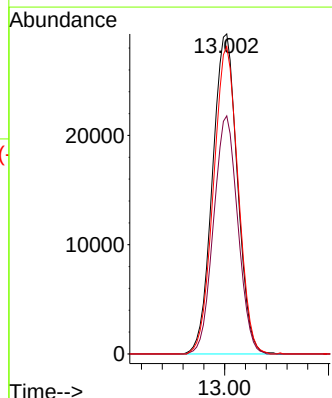
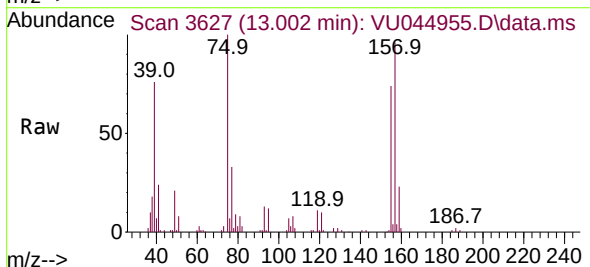
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

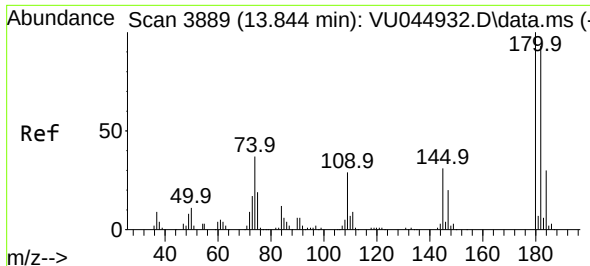
Tgt Ion:146 Resp: 222636
Ion Ratio Lower Upper
146 100
111 44.5 21.4 64.3
148 63.7 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.984 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion: 75 Resp: 48703
Ion Ratio Lower Upper
75 100
155 72.3 36.9 110.6
157 94.9 47.8 143.3

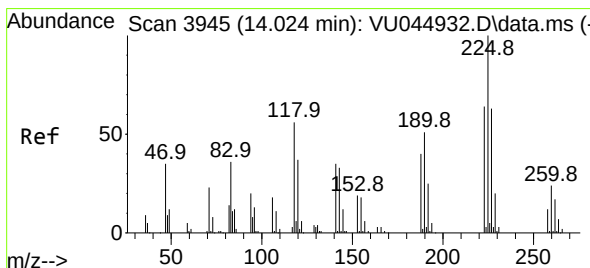
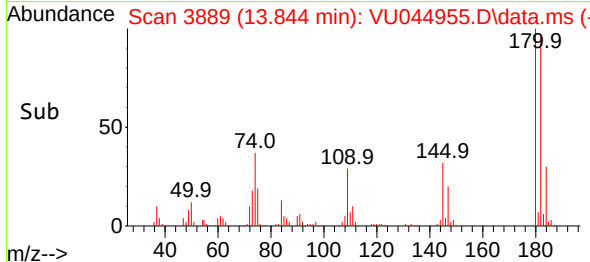
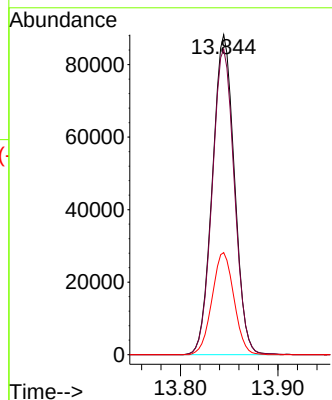
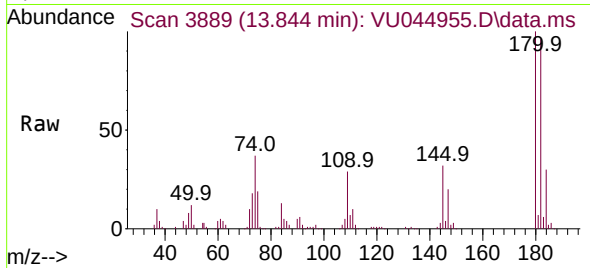




#93
1,2,4-Trichlorobenzene
Concen: 52.768 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

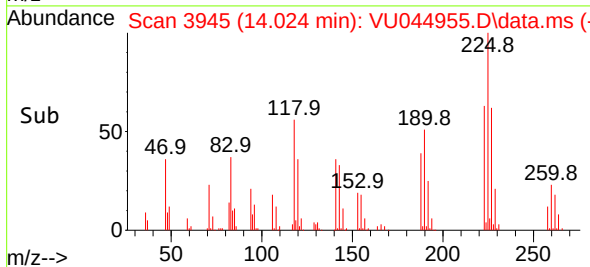
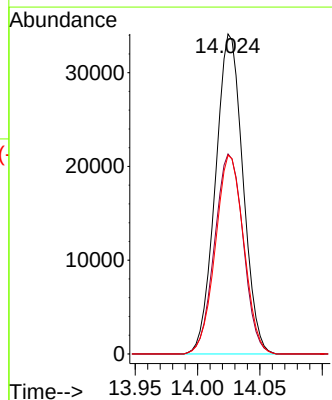
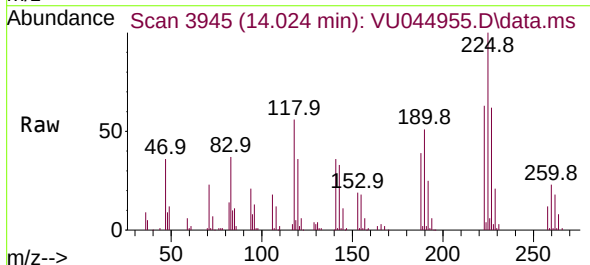
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

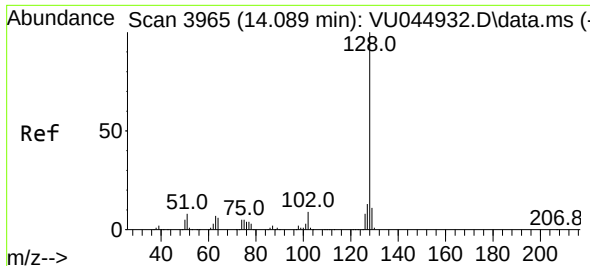
Tgt Ion:180 Resp: 138201
Ion Ratio Lower Upper
180 100
182 96.3 47.4 142.3
145 31.8 15.4 46.2



#94
Hexachlorobutadiene
Concen: 47.958 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion:225 Resp: 52432
Ion Ratio Lower Upper
225 100
223 65.0 31.1 93.3
227 63.9 31.4 94.3

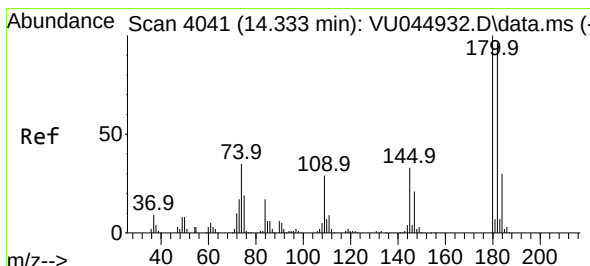
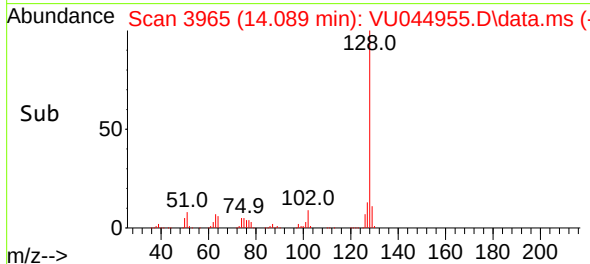
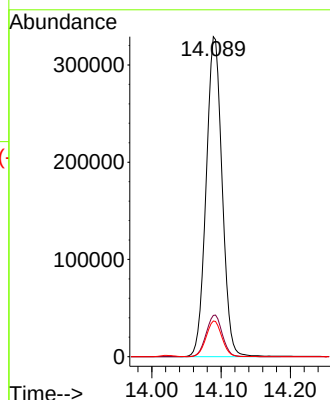
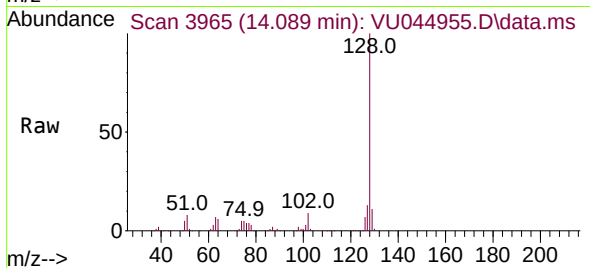




#95
Naphthalene
Concen: 53.330 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

Tgt Ion:	128	Resp:	525313
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.4	15.6
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.886 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044955.D
Acq: 28 Sep 2021 20:39

Tgt Ion:	180	Resp:	139104
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.1	141.4
145	33.3	16.4	49.2

