

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044954.D
 Acq On : 28 Sep 2021 20:15
 Operator : SY/MD
 Sample : M3829-22MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW202D-20210918MS

Quant Time: Sep 29 05:47:41 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	153436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	281750	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	273909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	136393	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	126110	49.375	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.740%
35) Dibromofluoromethane	5.295	113	88351	49.709	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.420%
50) Toluene-d8	7.902	98	348101	49.568	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.140%
62) 4-Bromofluorobenzene	10.636	95	131119	45.224	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.440%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	91381	48.094	ug/l	98
3) Chloromethane	1.523	50	112281	45.622	ug/l	100
4) Vinyl Chloride	1.607	62	124611	50.708	ug/l	99
5) Bromomethane	1.851	94	82994	86.099	ug/l	100
6) Chloroethane	1.935	64	80734	42.766	ug/l	99
7) Trichlorofluoromethane	2.141	101	164672	50.743	ug/l	99
8) Diethyl Ether	2.379	74	73048	49.116	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.584	101	87999	47.680	ug/l	99
10) Methyl Iodide	2.726	142	84445	42.868	ug/l	98
11) Tert butyl alcohol	3.179	59	118984	162.314	ug/l	100
12) 1,1-Dichloroethene	2.584	96	91497	50.296	ug/l	92
13) Acrolein	2.488	56	32531	227.883	ug/l	100
14) Allyl chloride	2.928	41	161663	48.019	ug/l	95
15) Acrylonitrile	3.317	53	337581	228.344	ug/l	99
16) Acetone	2.626	43	279482	184.345	ug/l	99
17) Carbon Disulfide	2.797	76	258031	48.049	ug/l	99
18) Methyl Acetate	2.951	43	196439	44.332	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	346392	49.326	ug/l	98
20) Methylene Chloride	3.051	84	108841	47.663	ug/l	96
21) trans-1,2-Dichloroethene	3.359	96	95979	48.230	ug/l	97
22) Diisopropyl ether	3.999	45	328406	47.780	ug/l	96
23) Vinyl Acetate	3.961	43	1331535	238.193	ug/l	97
24) 1,1-Dichloroethane	3.877	63	198026	50.187	ug/l	99
25) 2-Butanone	4.703	43	454230	210.877	ug/l	98
26) 2,2-Dichloropropane	4.671	77	150091	44.992	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	129499	55.097	ug/l	96
28) Bromochloromethane	4.980	49	84896	51.911	ug/l	92
29) Tetrahydrofuran	5.054	42	293819	229.147	ug/l	95
30) Chloroform	5.096	83	195131	49.066	ug/l	99
31) Cyclohexane	5.391	56	178631	46.042	ug/l	97
32) 1,1,1-Trichloroethane	5.321	97	161915	49.344	ug/l	100
36) 1,1-Dichloropropene	5.530	75	144349	48.991	ug/l	99
37) Ethyl Acetate	4.806	43	172171	44.163	ug/l	98
38) Carbon Tetrachloride	5.530	117	127371	49.957	ug/l	99
39) Methylcyclohexane	6.767	83	174136	48.142	ug/l	96
40) Benzene	5.780	78	424604	48.385	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	95432	47.550	ug/l	97
42) 1,2-Dichloroethane	5.800	62	170058	49.304	ug/l	100
43) Isopropyl Acetate	5.915	43	268347	45.753	ug/l	99
44) Trichloroethene	6.546	130	168165	81.277	ug/l	97
45) 1,2-Dichloropropane	6.796	63	112352	48.290	ug/l	97
46) Dibromomethane	6.922	93	76760	48.975	ug/l	99
47) Bromodichloromethane	7.112	83	150387	49.418	ug/l	99
48) Methyl methacrylate	6.964	41	130532	45.723	ug/l	94
49) 1,4-Dioxane	6.967	88	37842	500.554	ug/l	94
51) 4-Methyl-2-Pentanone	7.793	43	912279	213.657	ug/l	98
52) Toluene	7.973	92	269645	49.095	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	171365	49.243	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	180037	49.667	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	108205	47.283	ug/l	98
56) Ethyl methacrylate	8.337	69	184914	41.920	ug/l	99
57) 1,3-Dichloropropane	8.581	76	193822	47.457	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.446	63	120	21.949	ug/l #	49
59) 2-Hexanone	8.687	43	712304	204.858	ug/l	97
60) Dibromochloromethane	8.812	129	106390	44.113	ug/l	99
61) 1,2-Dibromoethane	8.928	107	117183	48.172	ug/l	100
64) Tetrachloroethene	8.555	164	108903	60.917	ug/l	99
65) Chlorobenzene	9.449	112	273082	47.553	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	94232	47.000	ug/l	100
67) Ethyl Benzene	9.574	91	517001	48.924	ug/l	99
68) m/p-Xylenes	9.697	106	400315	97.507	ug/l	100
69) o-Xylene	10.105	106	194364	47.701	ug/l	99
70) Styrene	10.118	104	327366	47.891	ug/l	99
71) Bromoform	10.295	173	77489	40.530	ug/l #	99
73) Isopropylbenzene	10.488	105	505110	49.730	ug/l	100
74) N-amyl acetate	10.324	43	226886	44.363	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	190756	43.405	ug/l	100
76) 1,2,3-Trichloropropane	10.828	75	219555	55.188	ug/l	90
77) Bromobenzene	10.787	156	115312	47.015	ug/l	100
78) n-propylbenzene	10.909	91	622684	50.307	ug/l	99
79) 2-Chlorotoluene	10.989	91	363384	46.836	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	434899	48.876	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	59665	41.621	ug/l	99
82) 4-Chlorotoluene	11.099	91	421963	48.116	ug/l	100
83) tert-Butylbenzene	11.423	119	409584	47.325	ug/l	98
84) 1,2,4-Trimethylbenzene	11.471	105	428623	48.691	ug/l	100
85) sec-Butylbenzene	11.648	105	551985	49.525	ug/l	100
86) p-Isopropyltoluene	11.796	119	448263	49.998	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	220761	47.002	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	224837	46.794	ug/l	99
89) n-Butylbenzene	12.211	91	420483	50.920	ug/l	99
90) Hexachloroethane	12.478	117	75037	46.348	ug/l	98
91) 1,2-Dichlorobenzene	12.214	146	221452	46.123	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	48068	46.355	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	136878	51.156	ug/l	99
94) Hexachlorobutadiene	14.024	225	52240	46.770	ug/l	99
95) Naphthalene	14.089	128	518975	51.569	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	136629	50.844	ug/l	99

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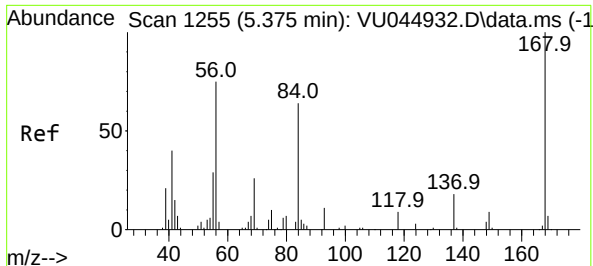
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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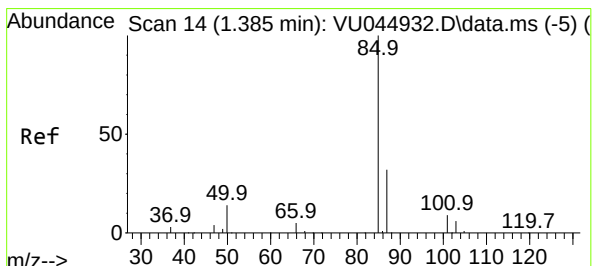
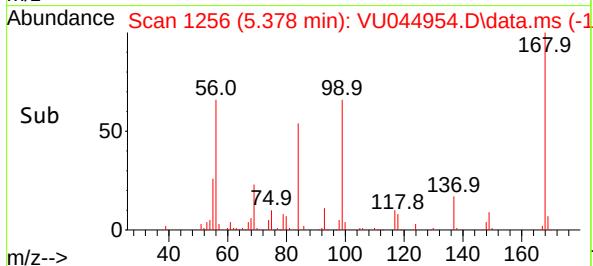
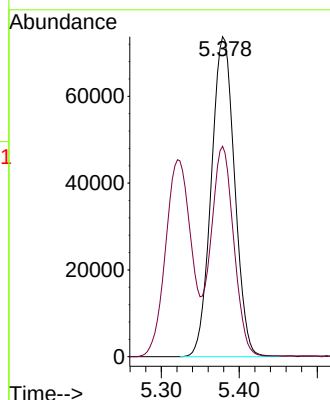
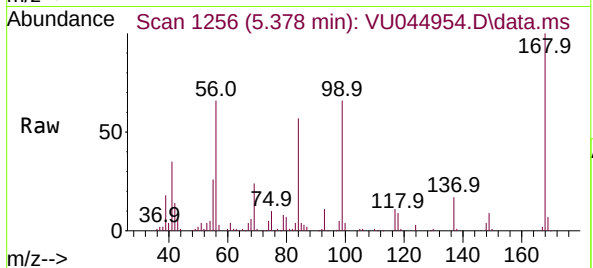




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

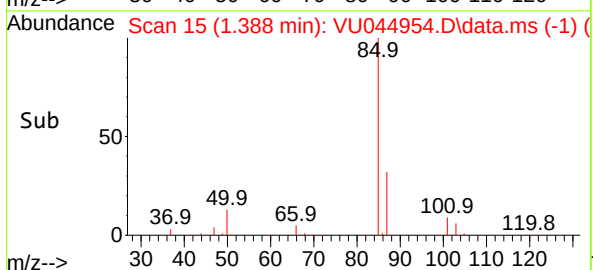
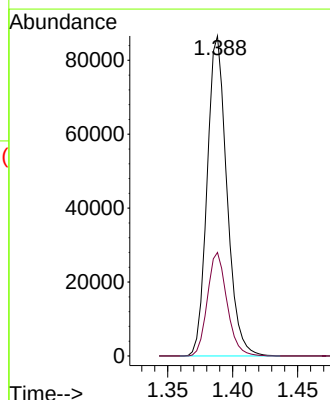
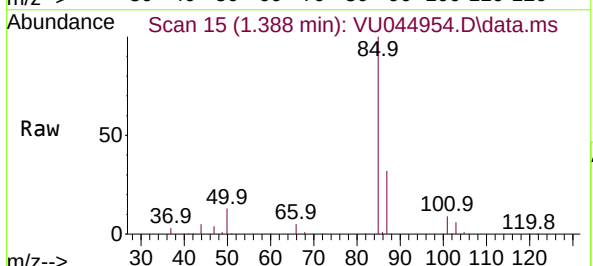
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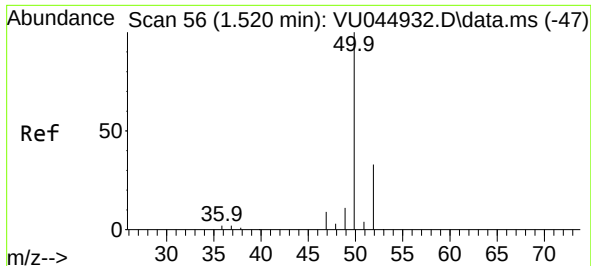
Tgt Ion:168 Resp: 153436
Ion Ratio Lower Upper
168 100
99 65.6 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 48.094 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion: 85 Resp: 91381
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.0

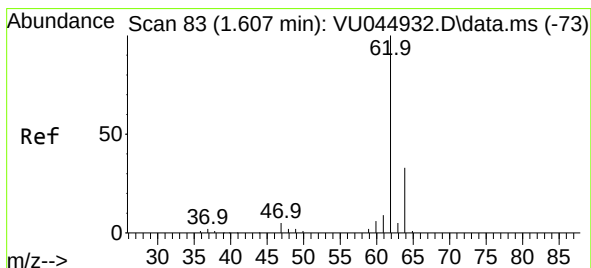
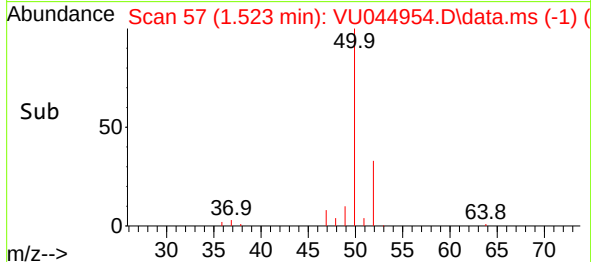
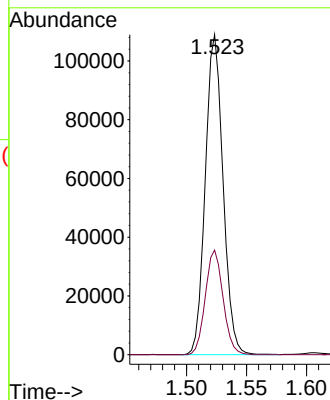
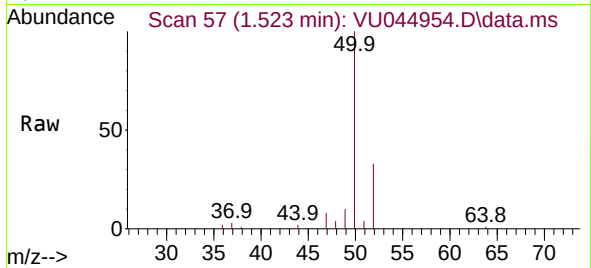




#3
Chloromethane
Concen: 45.622 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

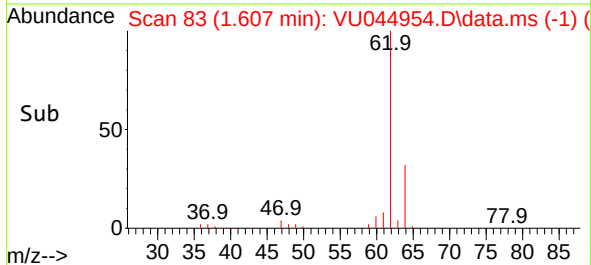
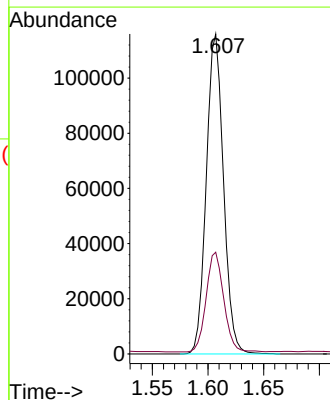
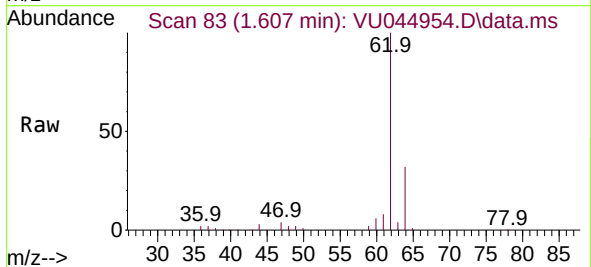
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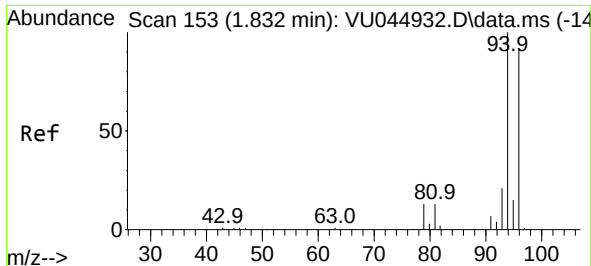
Tgt Ion: 50 Resp: 112281
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5



#4
Vinyl Chloride
Concen: 50.708 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion: 62 Resp: 124611
Ion Ratio Lower Upper
62 100
64 31.2 25.6 38.4

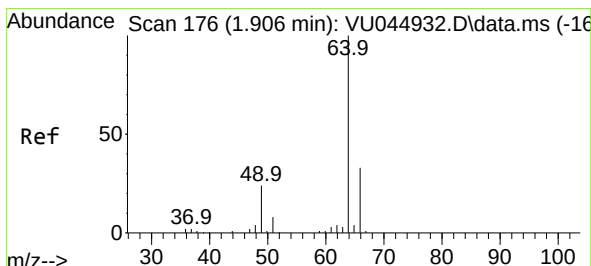
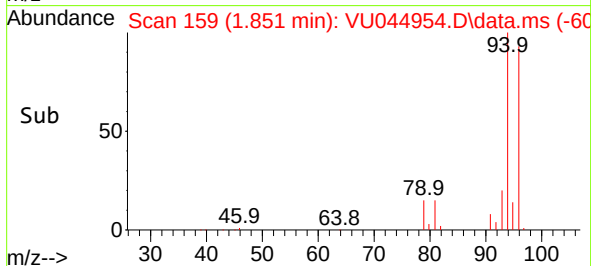
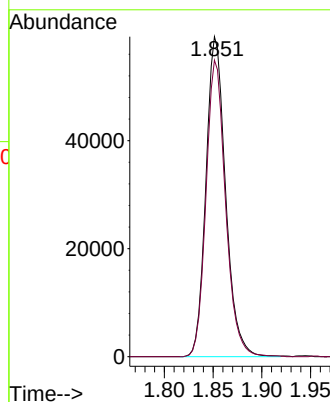
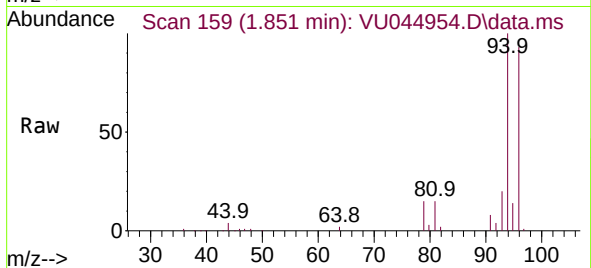




#5
Bromomethane
Concen: 86.099 ug/l
RT: 1.851 min Scan# 1
Delta R.T. 0.019 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

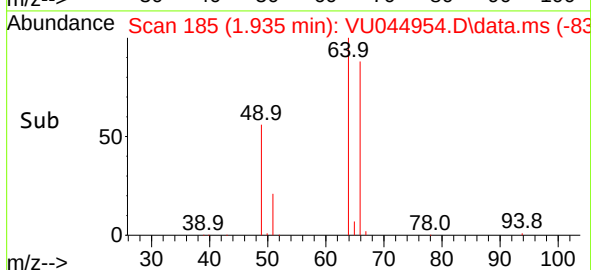
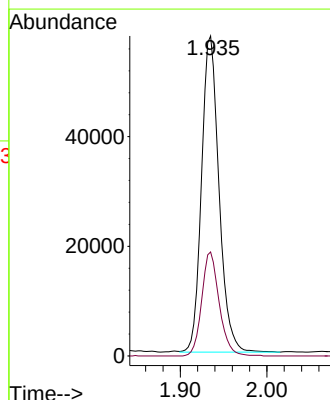
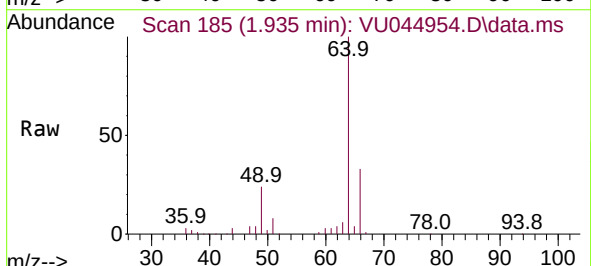
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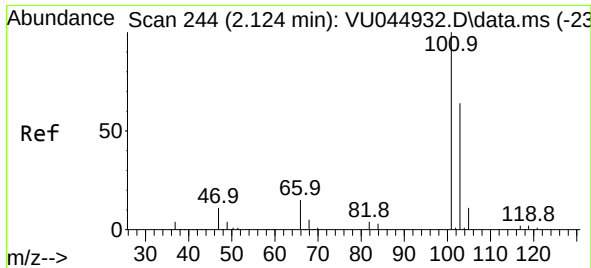
Tgt Ion: 94 Resp: 82994
Ion Ratio Lower Upper
94 100
96 92.6 74.5 111.7



#6
Chloroethane
Concen: 42.766 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.029 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion: 64 Resp: 80734
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8

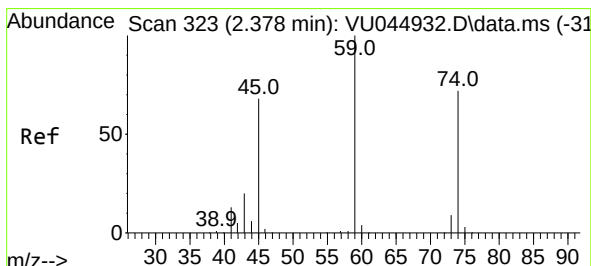
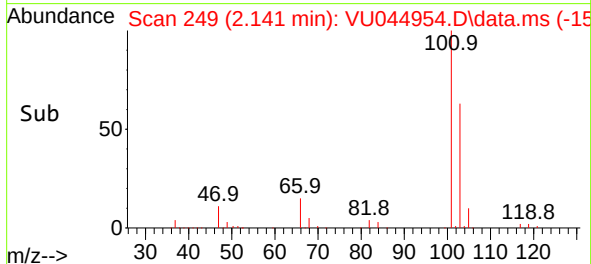
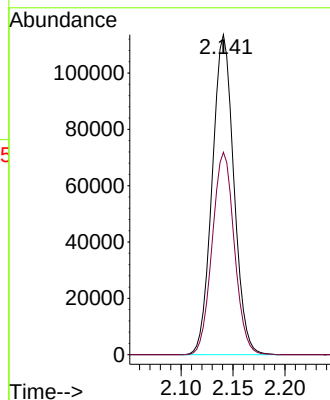
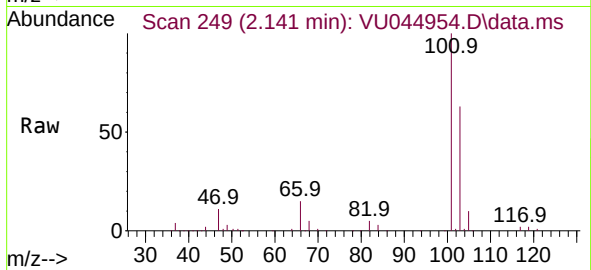




#7
Trichlorofluoromethane
Concen: 50.743 ug/l
RT: 2.141 min Scan# 244
Delta R.T. 0.017 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

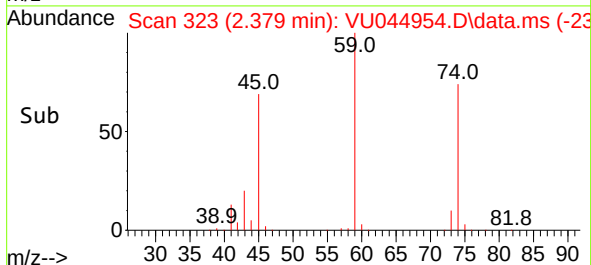
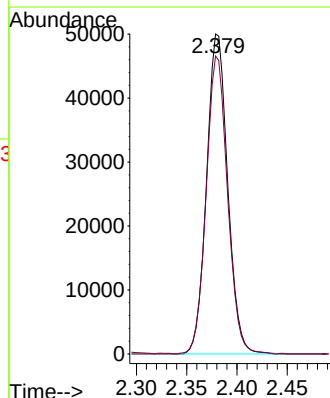
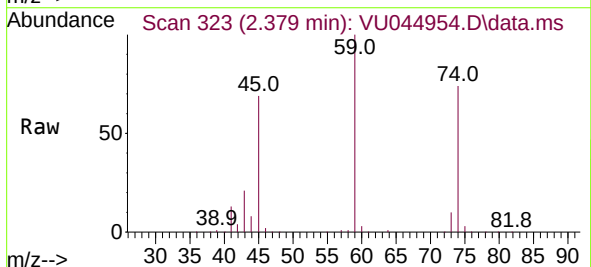
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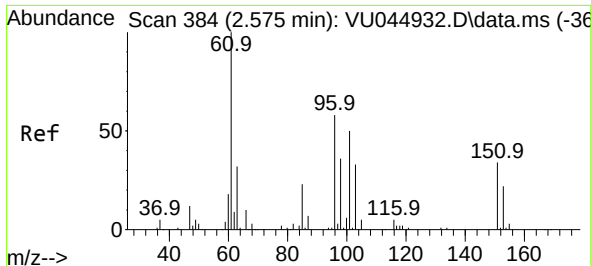
Tgt Ion:101 Resp: 164672
Ion Ratio Lower Upper
101 100
103 63.2 51.2 76.8



#8
Diethyl Ether
Concen: 49.116 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.001 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion: 74 Resp: 73048
Ion Ratio Lower Upper
74 100
45 94.1 52.2 156.6

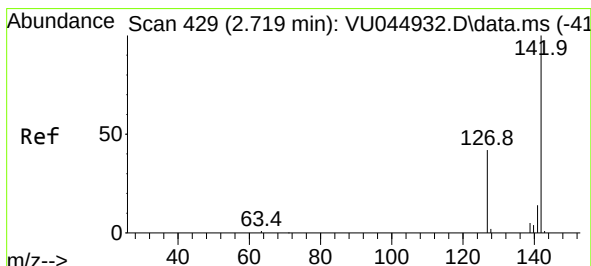
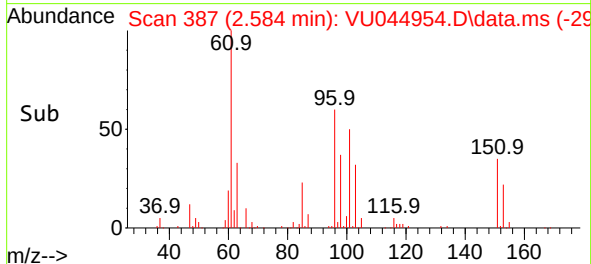
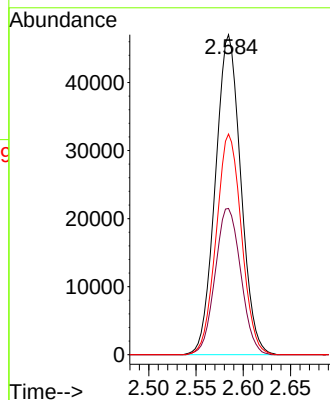
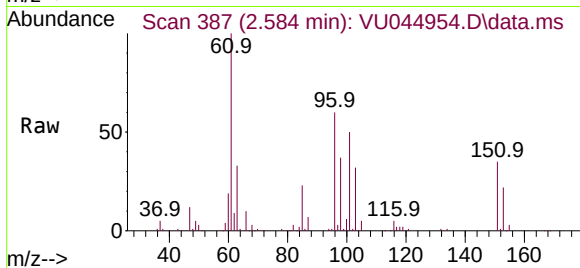




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.680 ug/l
RT: 2.584 min Scan# 31
Delta R.T. 0.009 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

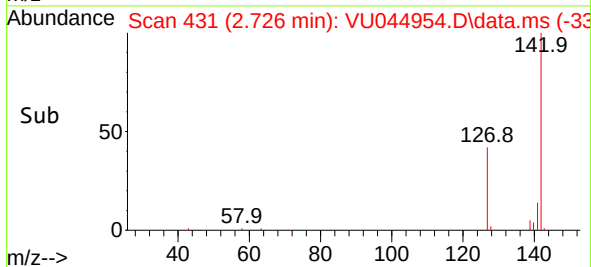
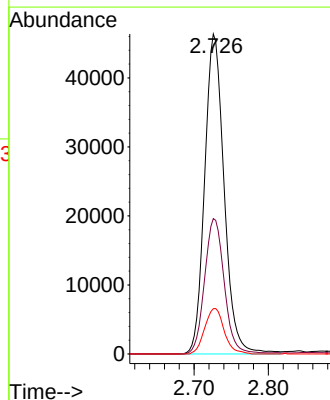
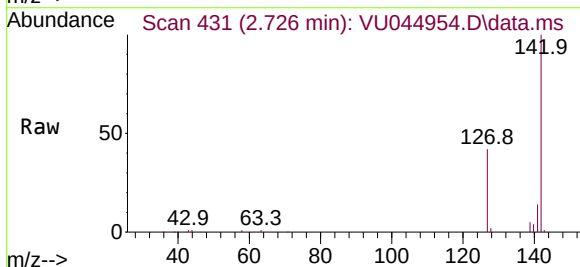
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

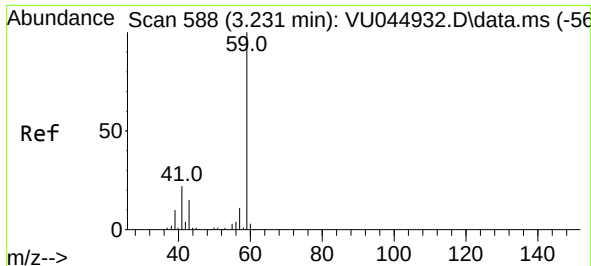
Tgt Ion:	101	Resp:	87999
Ion	Ratio	Lower	Upper
101	100		
85	46.2	37.2	55.8
151	68.7	55.8	83.8



#10
Methyl Iodide
Concen: 42.868 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.007 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion:	142	Resp:	84445
Ion	Ratio	Lower	Upper
142	100		
127	42.7	35.6	53.4
141	14.2	11.3	16.9

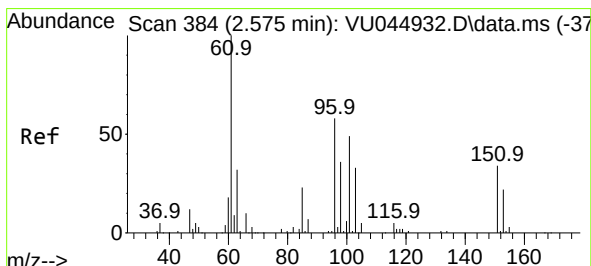
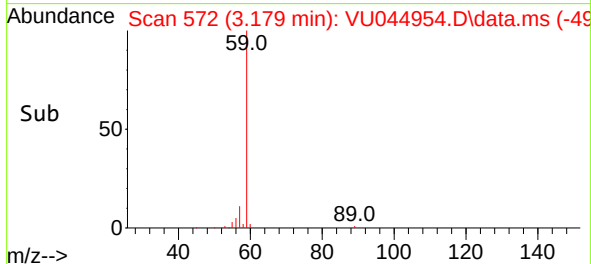
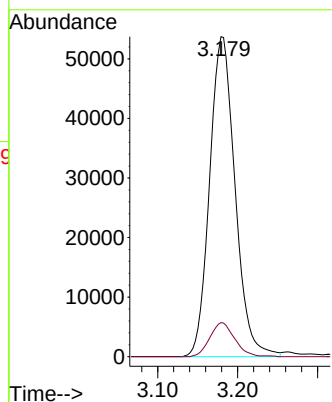
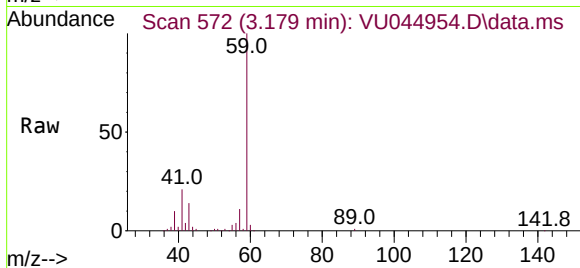




#11
Tert butyl alcohol
Concen: 162.314 ug/l
RT: 3.179 min Scan# 51
Delta R.T. -0.052 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

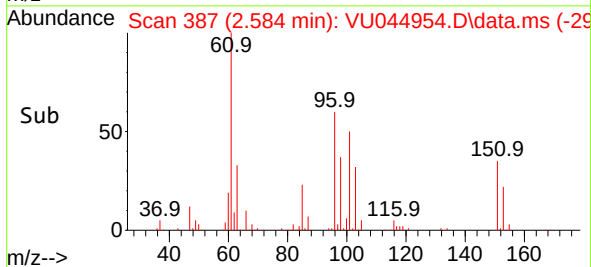
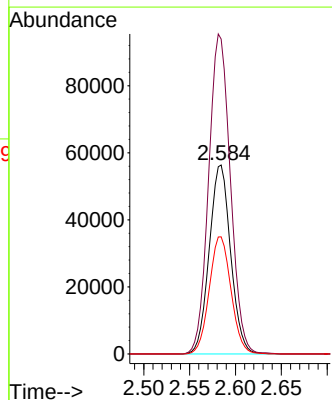
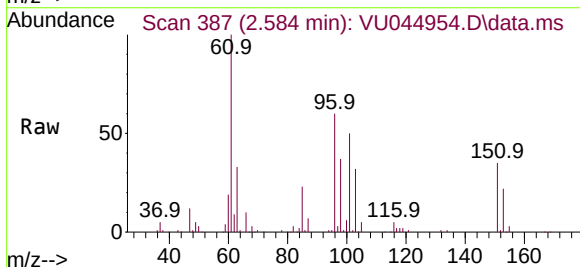
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

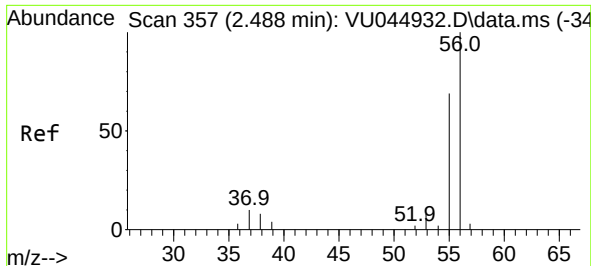
Tgt Ion: 59 Resp: 118984
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 50.296 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.009 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion: 96 Resp: 91497
Ion Ratio Lower Upper
96 100
61 166.6 145.4 218.0
98 61.9 50.9 76.3

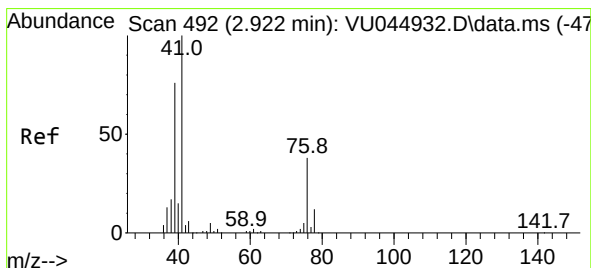
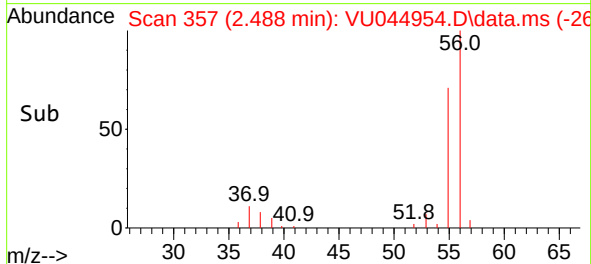
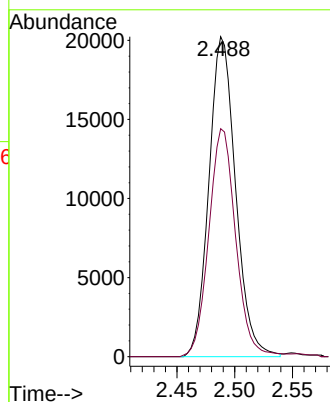
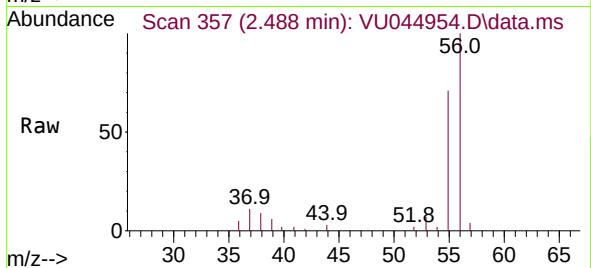




#13
Acrolein
Concen: 227.883 ug/l
RT: 2.488 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

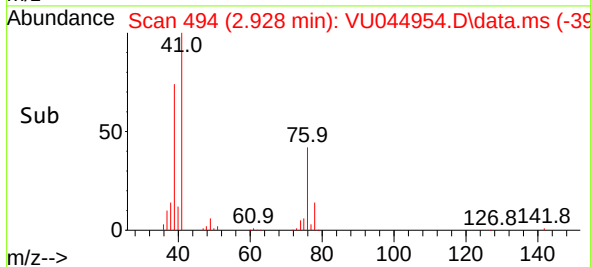
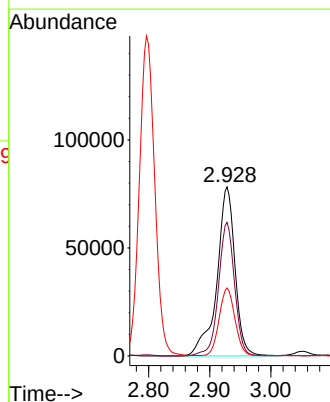
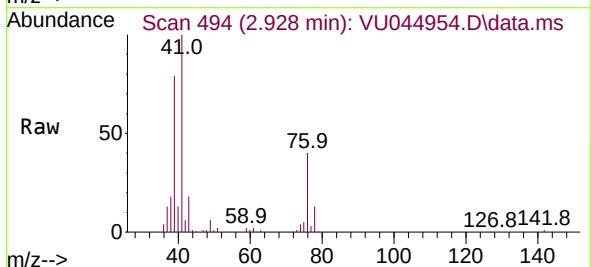
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

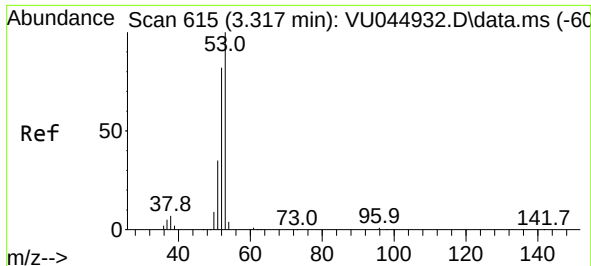
Tgt Ion: 56 Resp: 32531
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0



#14
Allyl chloride
Concen: 48.019 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.006 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion: 41 Resp: 161663
Ion Ratio Lower Upper
41 100
39 70.2 53.0 79.6
76 34.8 25.7 38.5

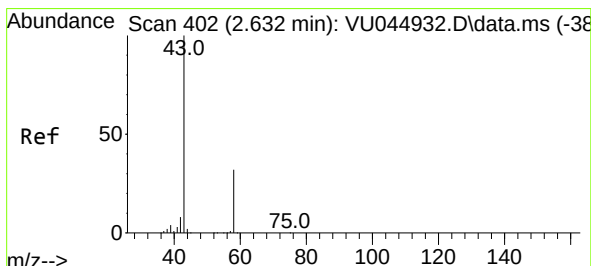
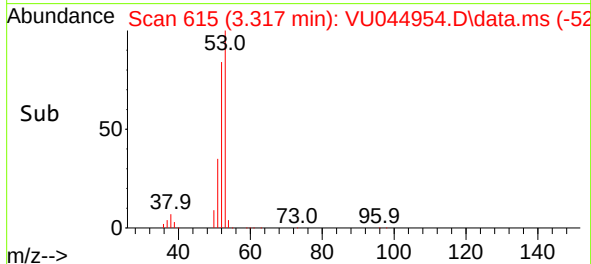
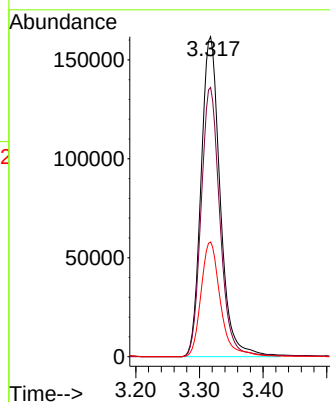
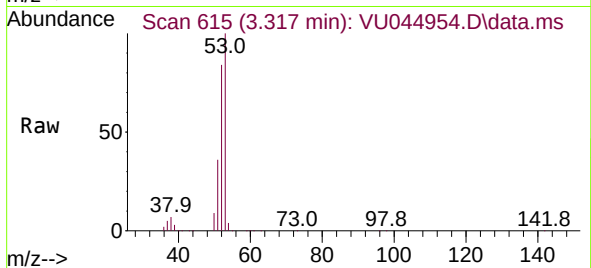




#15
Acrylonitrile
Concen: 228.344 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

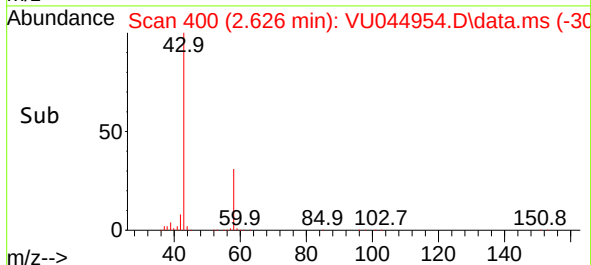
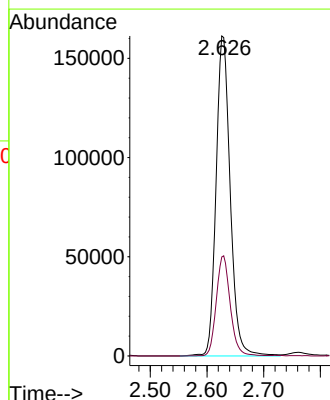
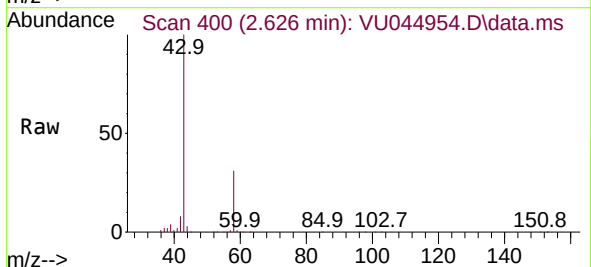
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

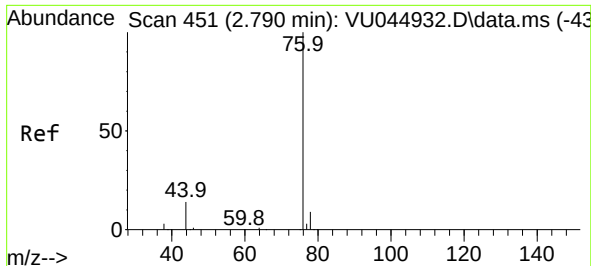
Tgt Ion: 53 Resp: 337581
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.7 28.6 42.8



#16
Acetone
Concen: 184.345 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.006 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion: 43 Resp: 279482
Ion Ratio Lower Upper
43 100
58 30.9 25.2 37.8

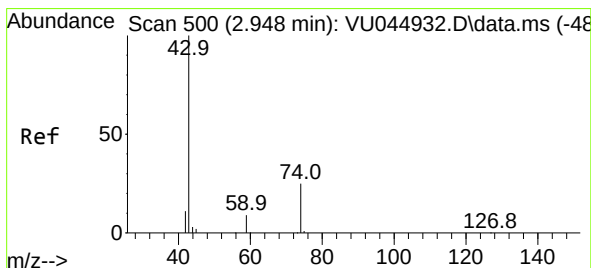
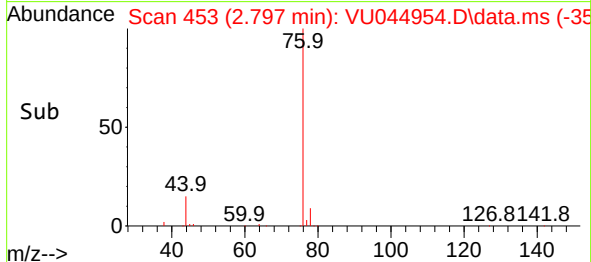
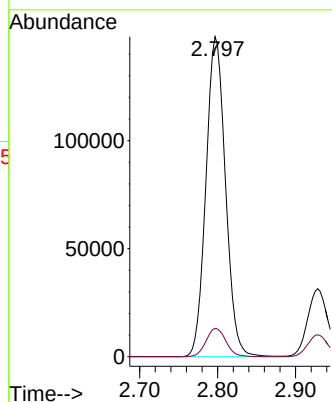
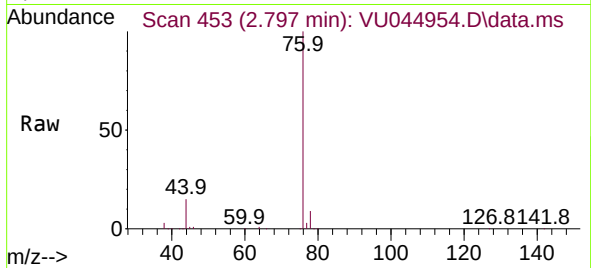




#17
Carbon Disulfide
Concen: 48.049 ug/l
RT: 2.797 min Scan# 41
Delta R.T. 0.007 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

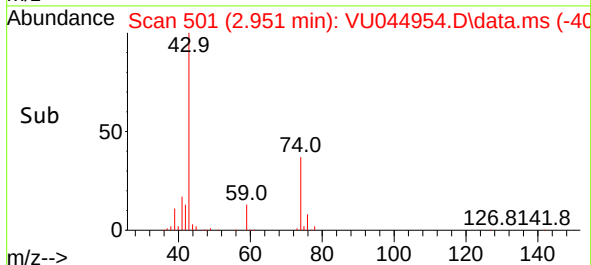
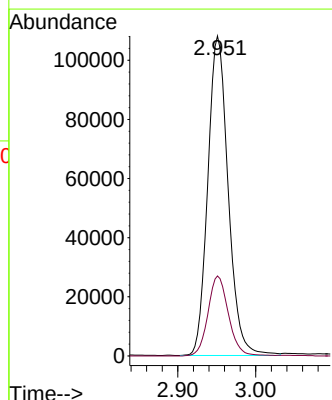
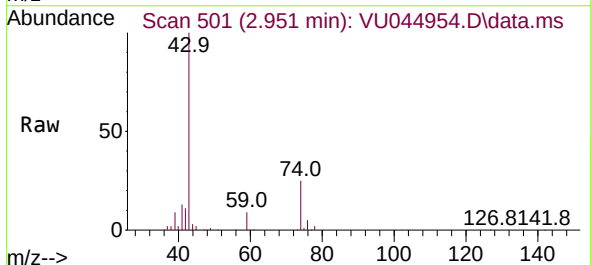
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

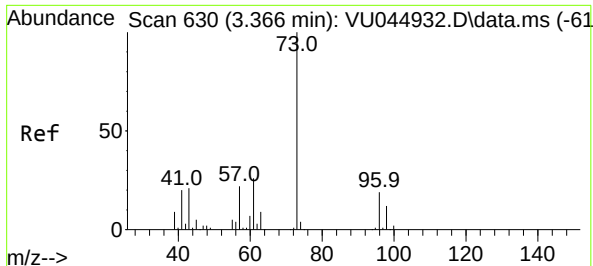
Tgt Ion: 76 Resp: 258031
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 44.332 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion: 43 Resp: 196439
Ion Ratio Lower Upper
43 100
74 25.2 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 49.326 ug/l

RT: 3.369 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

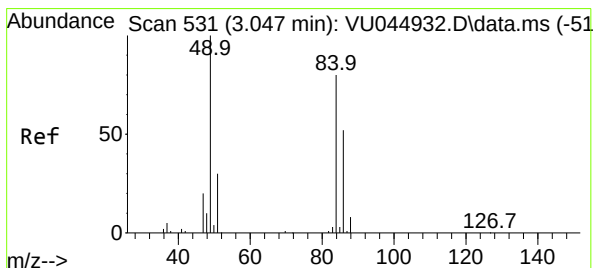
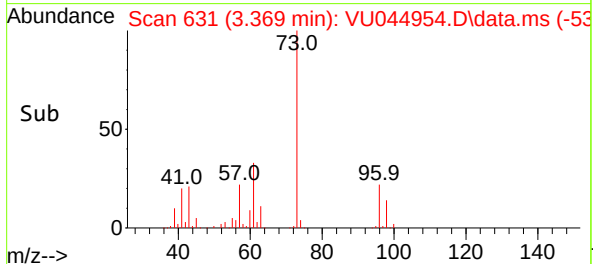
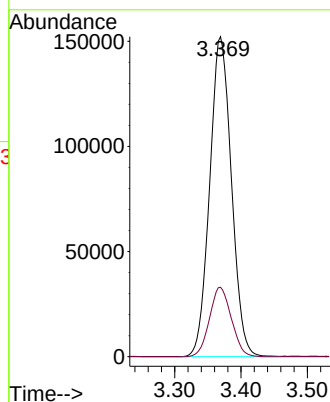
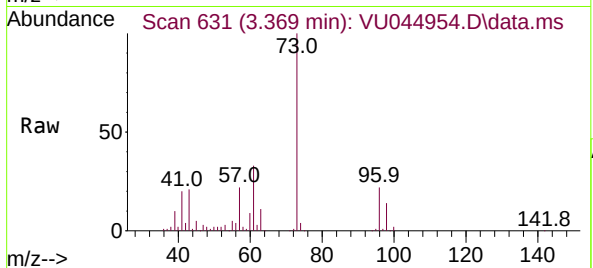
MW202D-20210918MS

Tgt Ion: 73 Resp: 346392

Ion Ratio Lower Upper

73 100

57 21.7 18.2 27.2



#20

Methylene Chloride

Concen: 47.663 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.004 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Tgt Ion: 84 Resp: 108841

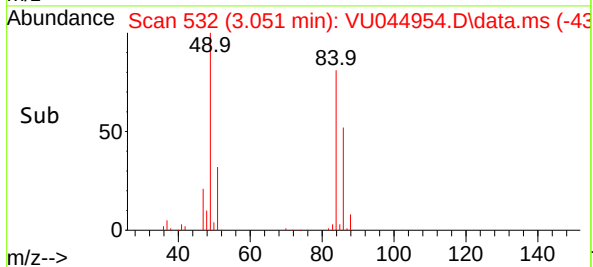
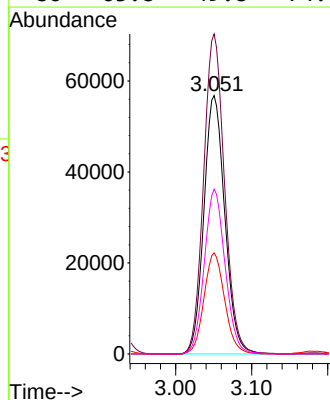
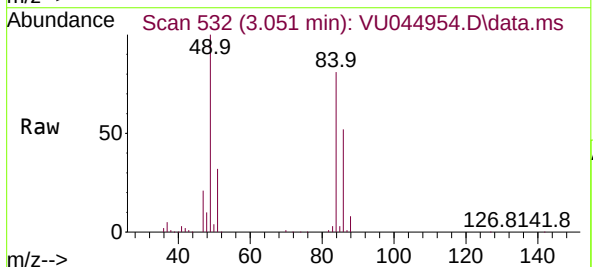
Ion Ratio Lower Upper

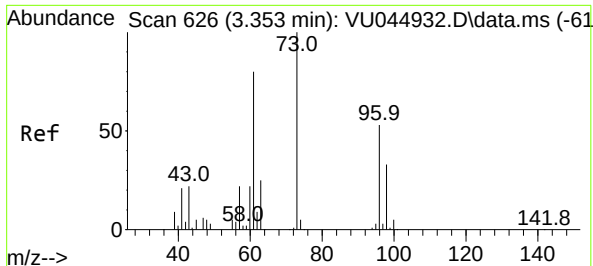
84 100

49 123.8 104.9 157.3

51 39.1 31.8 47.8

86 63.8 49.8 74.6

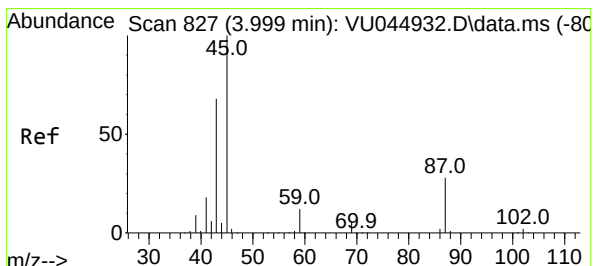
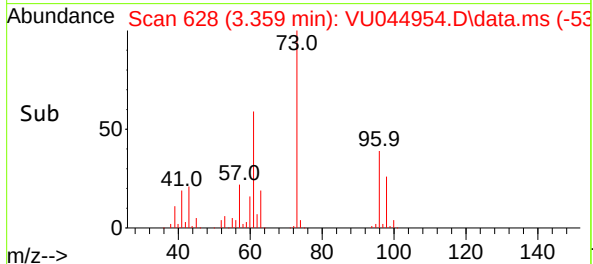
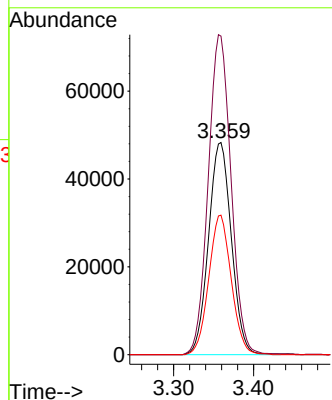
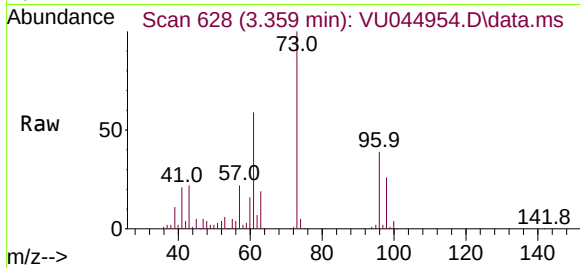




#21
trans-1,2-Dichloroethene
Concen: 48.230 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

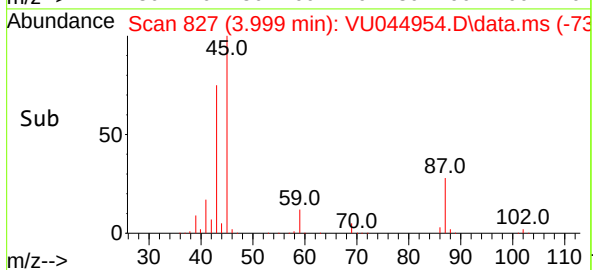
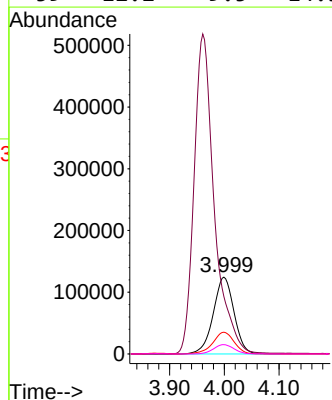
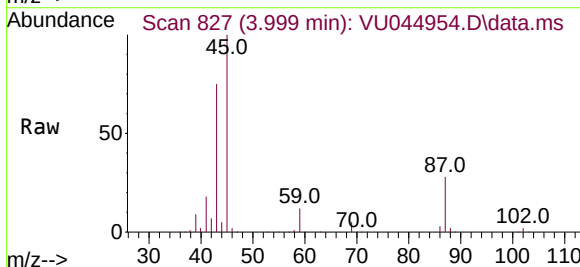
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

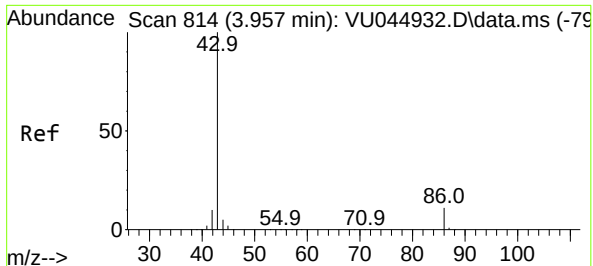
Tgt Ion: 96 Resp: 95979
Ion Ratio Lower Upper
96 100
61 150.2 123.2 184.8
98 65.8 51.0 76.6



#22
Diisopropyl ether
Concen: 47.780 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion: 45 Resp: 328406
Ion Ratio Lower Upper
45 100
43 73.8 62.3 93.5
87 28.3 21.0 31.4
59 12.2 9.5 14.3

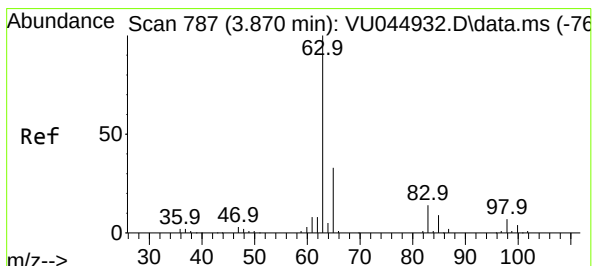
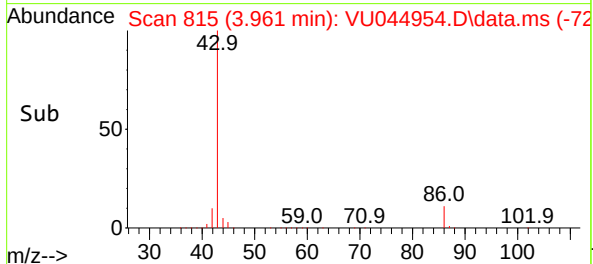
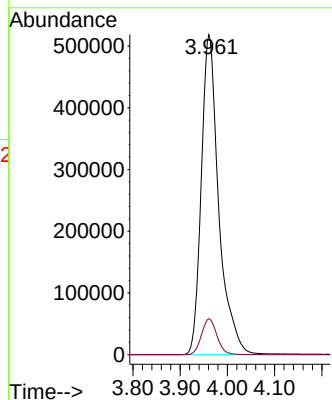
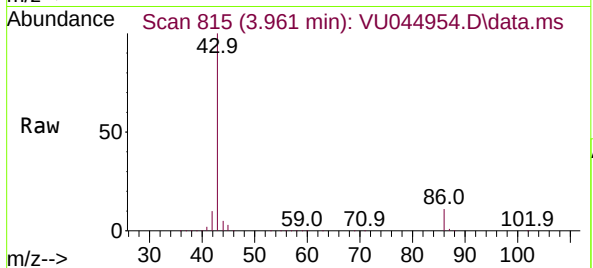




#23
 Vinyl Acetate
 Concen: 238.193 ug/l
 RT: 3.961 min Scan# 814
 Delta R.T. 0.004 min
 Lab File: VU044954.D
 Acq: 28 Sep 2021 20:15

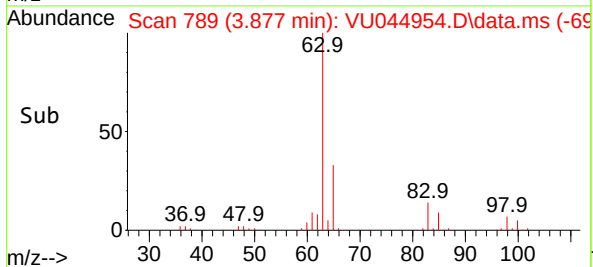
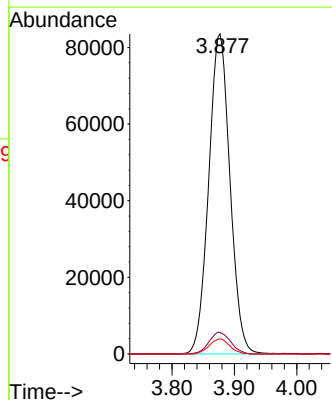
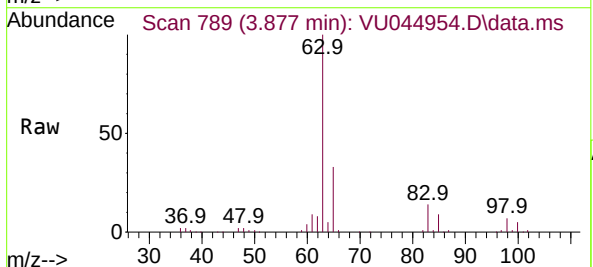
Instrument :
 MSVOA_U
 ClientSampleId :
 MW202D-20210918MS

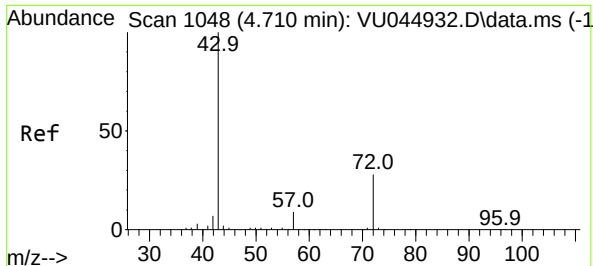
Tgt Ion: 43 Resp: 1331535
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 50.187 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.007 min
 Lab File: VU044954.D
 Acq: 28 Sep 2021 20:15

Tgt Ion: 63 Resp: 198026
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.7 2.1 6.3





#25

2-Butanone

Concen: 210.877 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. -0.007 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

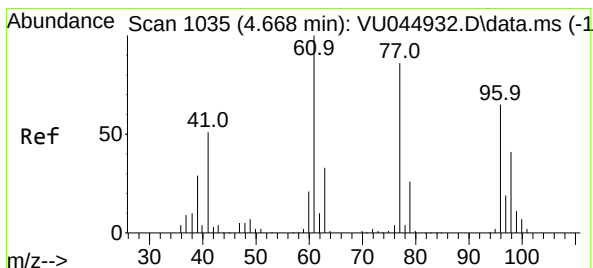
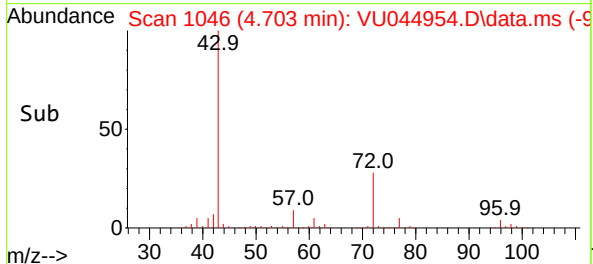
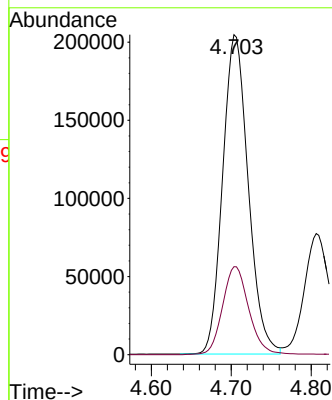
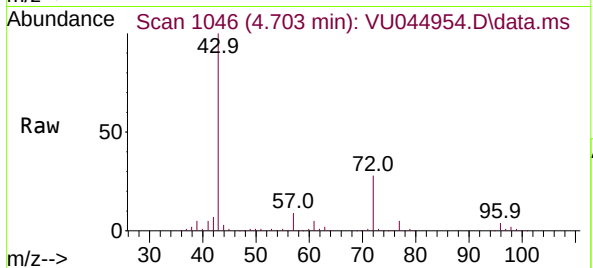
MW202D-20210918MS

Tgt Ion: 43 Resp: 454230

Ion Ratio Lower Upper

43 100

72 27.6 21.3 31.9



#26

2,2-Dichloropropane

Concen: 44.992 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU044954.D

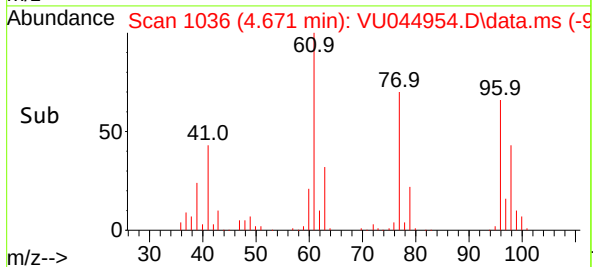
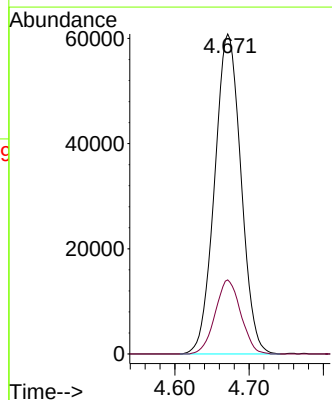
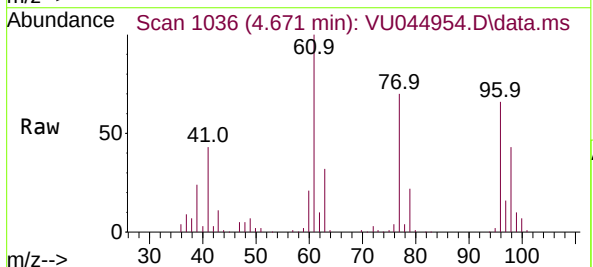
Acq: 28 Sep 2021 20:15

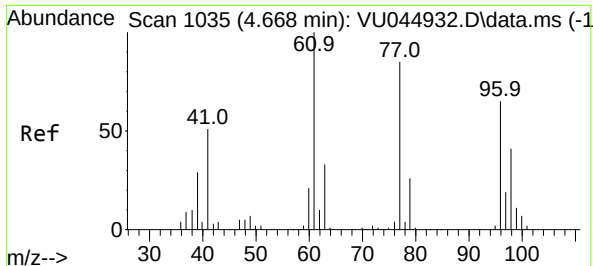
Tgt Ion: 77 Resp: 150091

Ion Ratio Lower Upper

77 100

97 22.4 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 55.097 ug/l

RT: 4.671 min Scan# 110

Delta R.T. 0.003 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MS

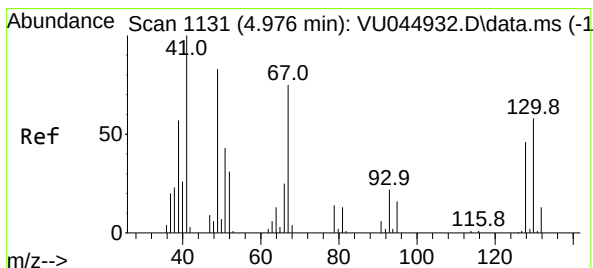
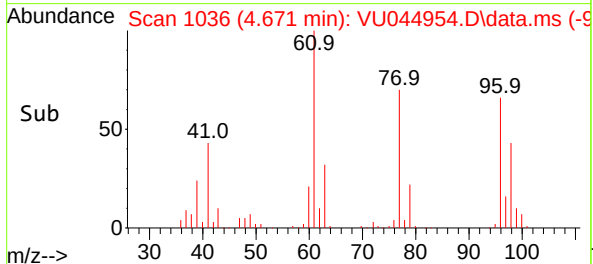
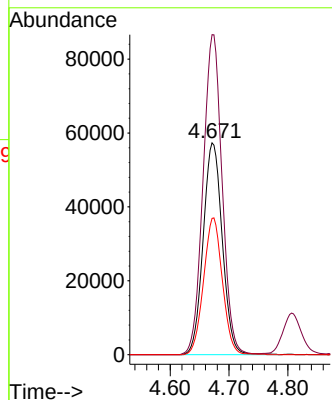
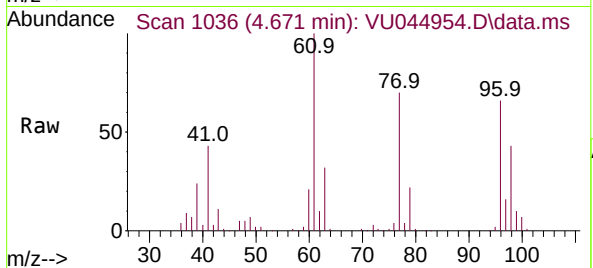
Tgt Ion: 96 Resp: 129499

Ion Ratio Lower Upper

96 100

61 150.3 0.0 313.4

98 63.4 0.0 127.0



#28

Bromochloromethane

Concen: 51.911 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. 0.004 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

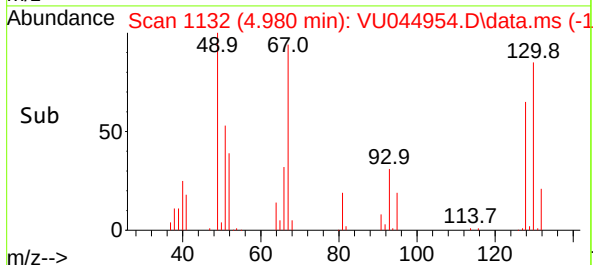
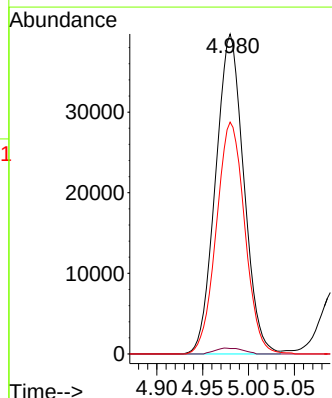
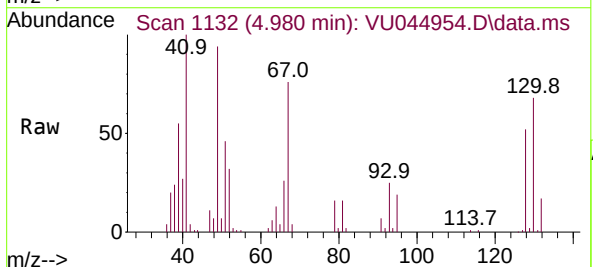
Tgt Ion: 49 Resp: 84896

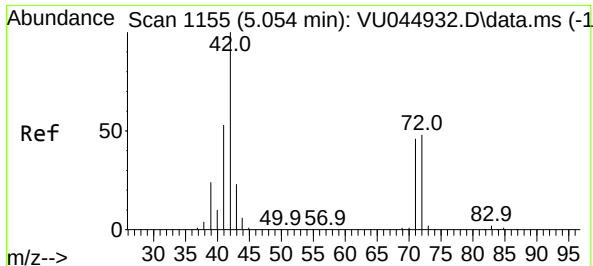
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.2

130 73.0 53.4 80.2





#29

Tetrahydrofuran

Concen: 229.147 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. -0.000 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MS

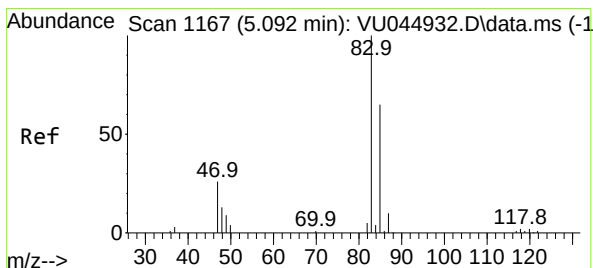
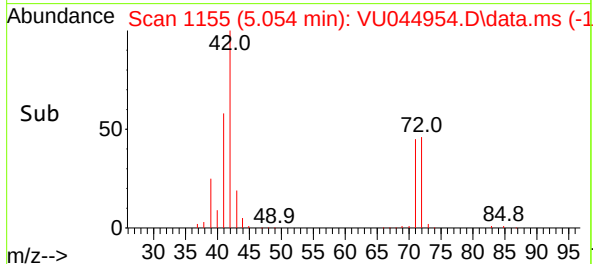
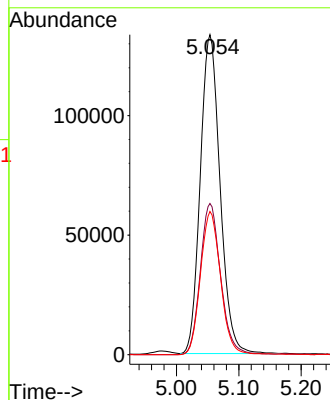
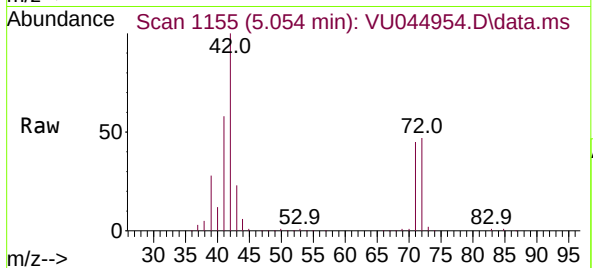
Tgt Ion: 42 Resp: 293819

Ion Ratio Lower Upper

42 100

72 48.8 36.2 54.4

71 45.6 34.1 51.1



#30

Chloroform

Concen: 49.066 ug/l

RT: 5.096 min Scan# 1168

Delta R.T. 0.004 min

Lab File: VU044954.D

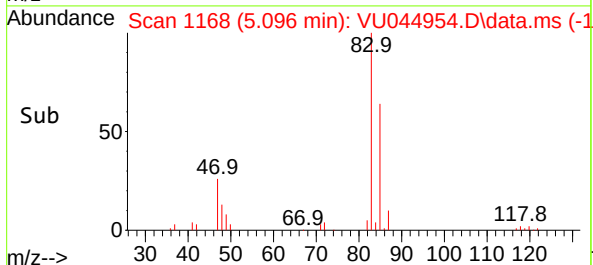
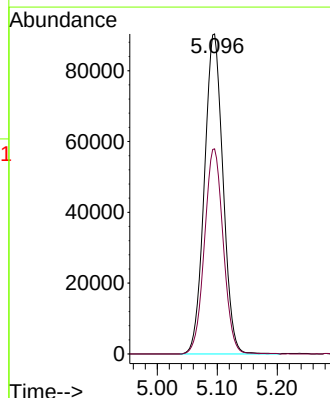
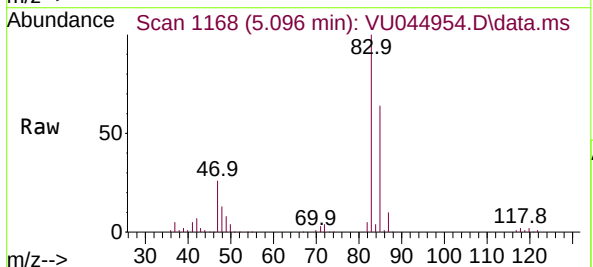
Acq: 28 Sep 2021 20:15

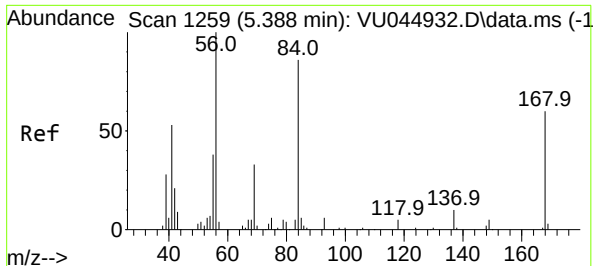
Tgt Ion: 83 Resp: 195131

Ion Ratio Lower Upper

83 100

85 64.1 52.1 78.1

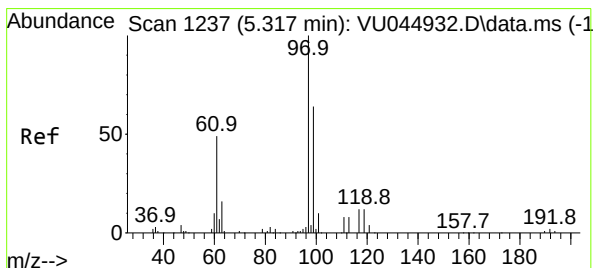
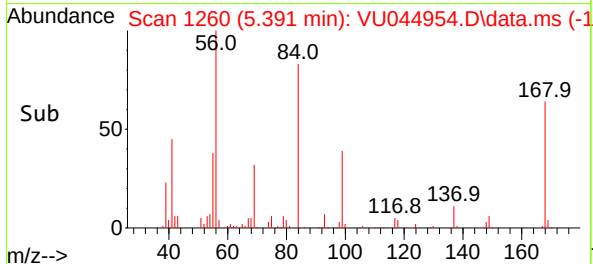
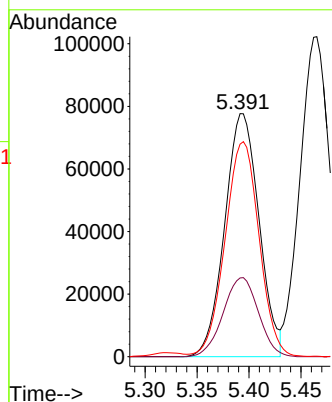
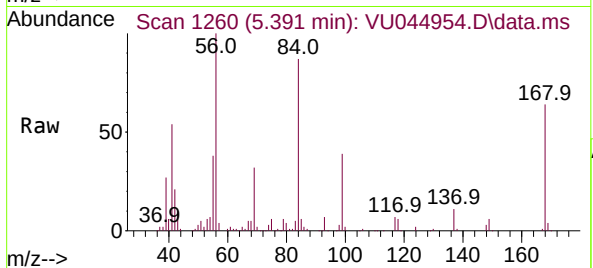




#31
Cyclohexane
Concen: 46.042 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

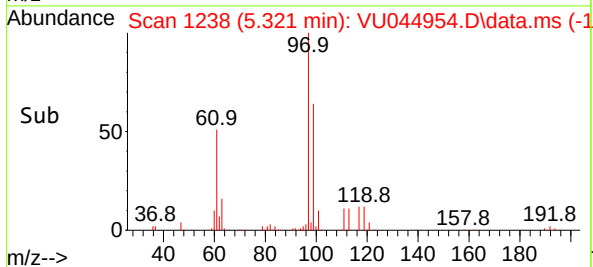
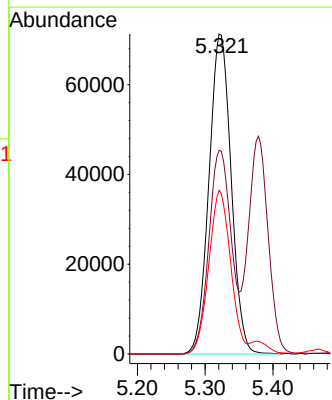
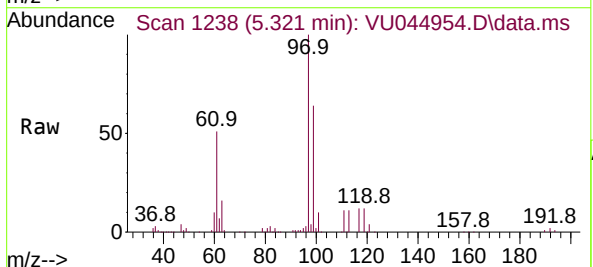
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

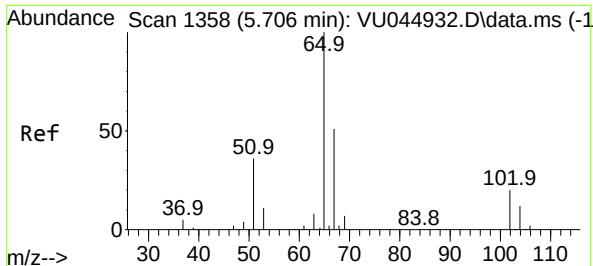
Tgt Ion: 56 Resp: 178631
Ion Ratio Lower Upper
56 100
69 32.4 25.2 37.8
84 86.1 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 49.344 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.004 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion: 97 Resp: 161915
Ion Ratio Lower Upper
97 100
99 63.7 50.9 76.3
61 50.5 40.7 61.1





#33

1,2-Dichloroethane-d4

Concen: 49.375 ug/l

RT: 5.706 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

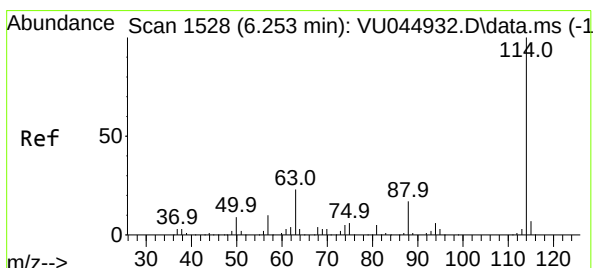
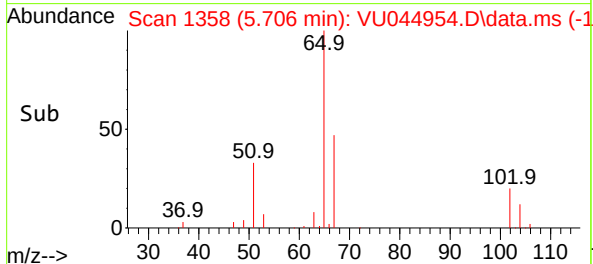
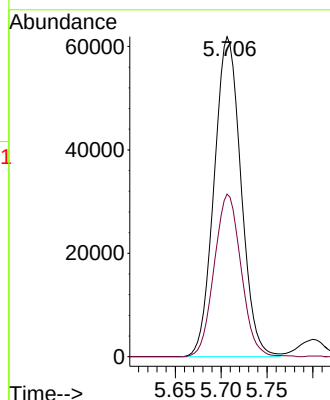
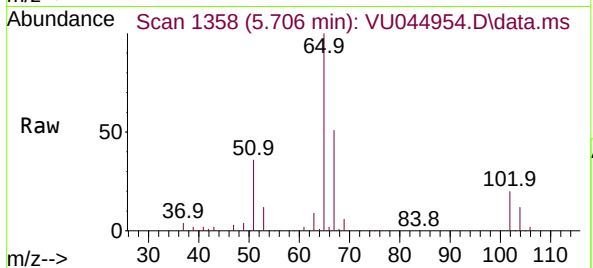
MW202D-20210918MS

Tgt Ion: 65 Resp: 126110

Ion Ratio Lower Upper

65 100

67 50.8 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: VU044954.D

Acq: 28 Sep 2021 20:15

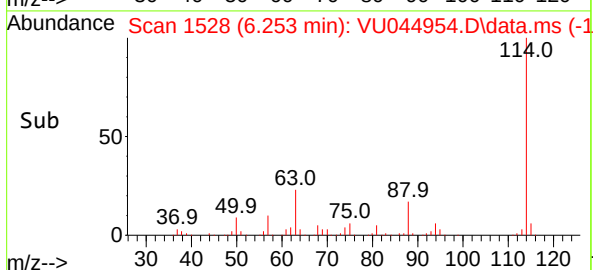
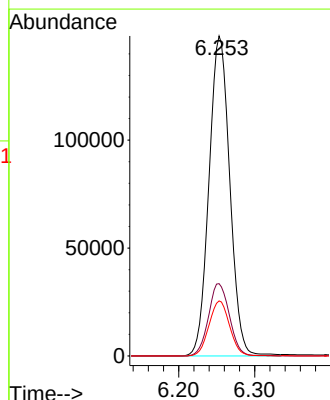
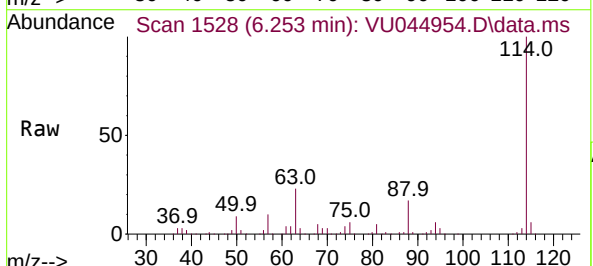
Tgt Ion: 114 Resp: 281750

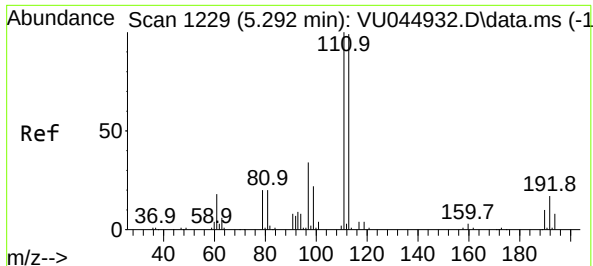
Ion Ratio Lower Upper

114 100

63 22.6 0.0 47.8

88 17.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.709 ug/l

RT: 5.295 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MS

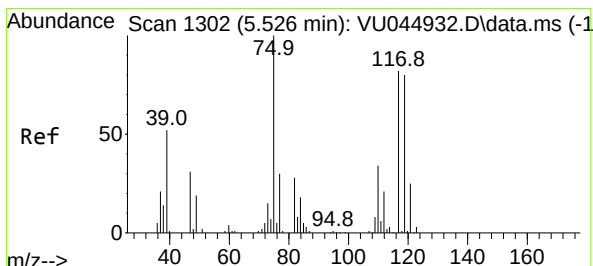
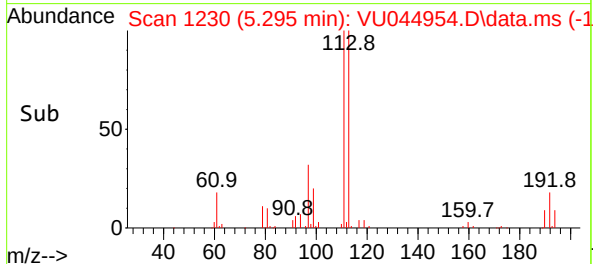
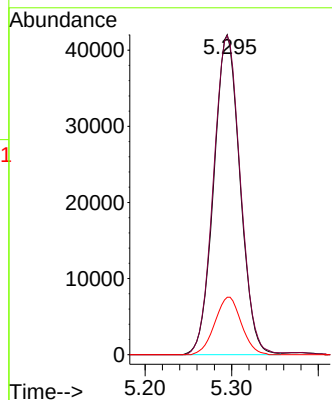
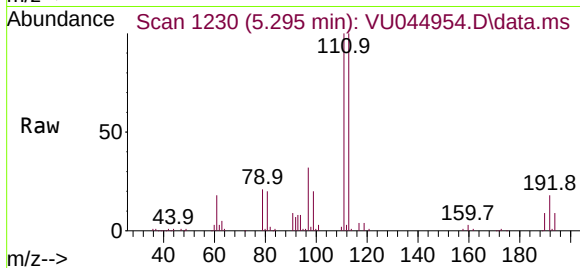
Tgt Ion:113 Resp: 88351

Ion Ratio Lower Upper

113 100

111 102.2 84.1 126.1

192 18.2 14.8 22.2



#36

1,1-Dichloropropene

Concen: 48.991 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.004 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

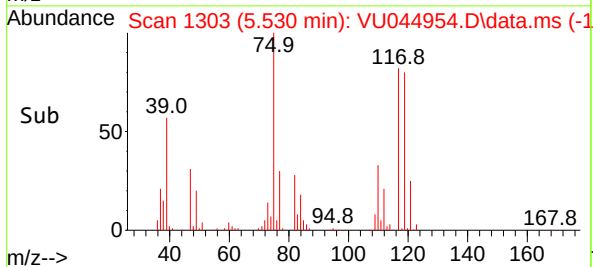
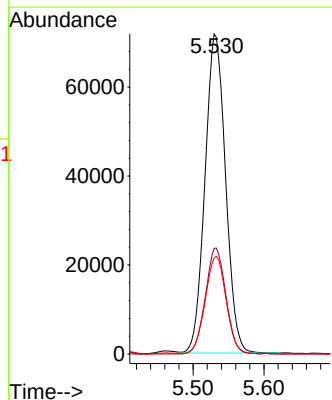
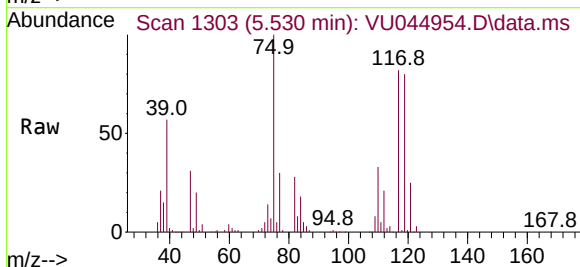
Tgt Ion: 75 Resp: 144349

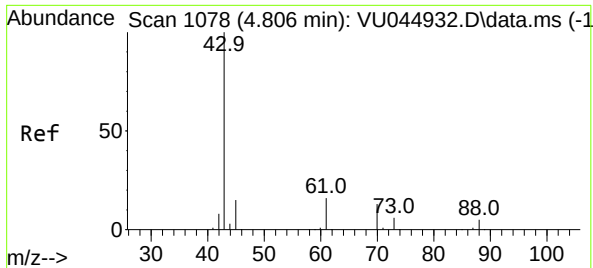
Ion Ratio Lower Upper

75 100

110 33.1 16.3 48.9

77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 44.163 ug/l

RT: 4.806 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MS

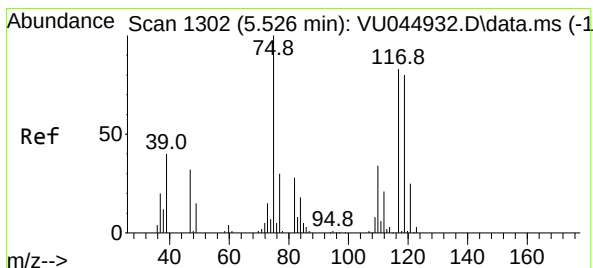
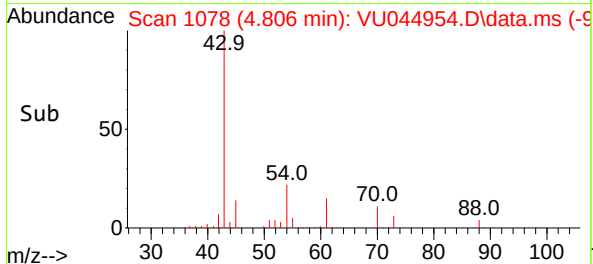
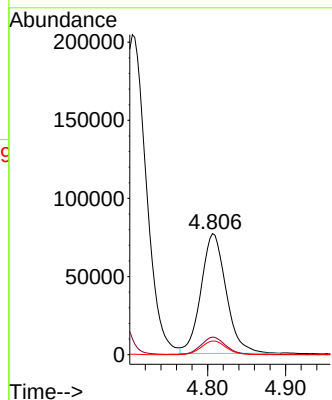
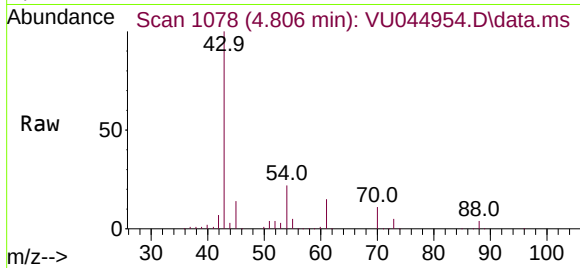
Tgt Ion: 43 Resp: 172171

Ion Ratio Lower Upper

43 100

61 14.0 10.9 16.3

70 11.3 8.2 12.4



#38

Carbon Tetrachloride

Concen: 49.957 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.004 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

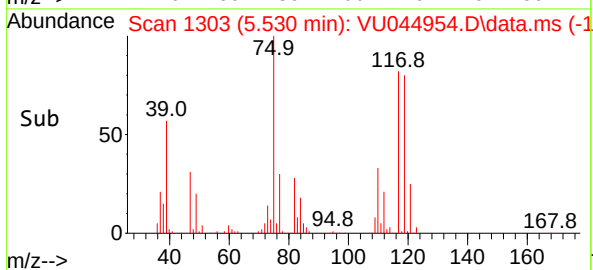
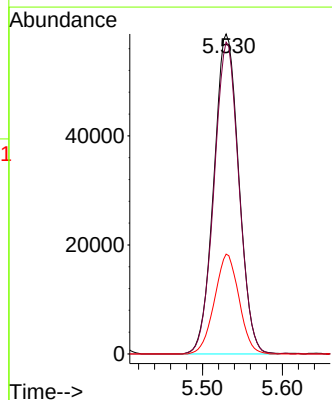
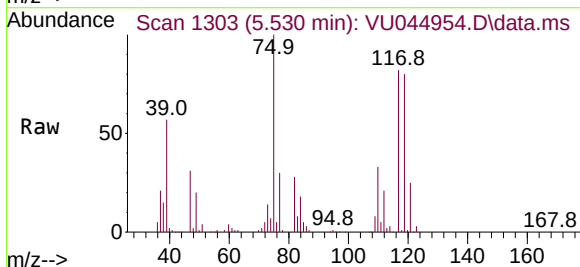
Tgt Ion: 117 Resp: 127371

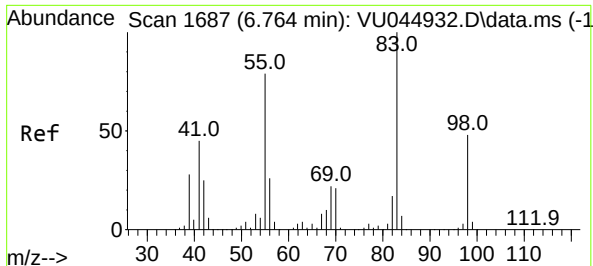
Ion Ratio Lower Upper

117 100

119 97.4 77.4 116.2

121 31.2 24.5 36.7





#39

Methylcyclohexane

Concen: 48.142 ug/l

RT: 6.767 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MS

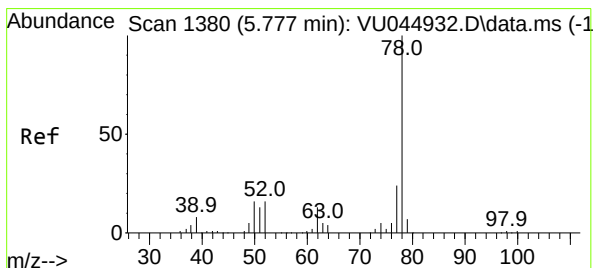
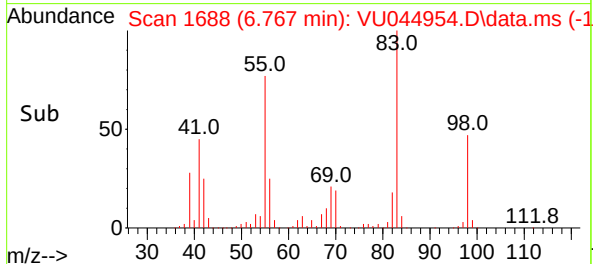
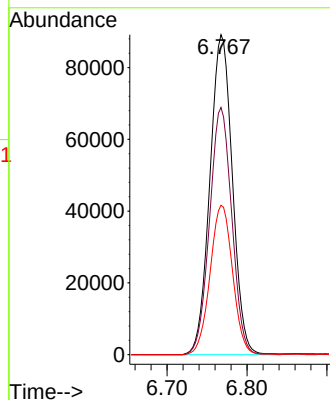
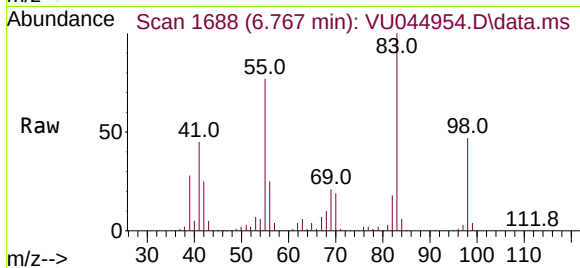
Tgt Ion: 83 Resp: 174136

Ion Ratio Lower Upper

83 100

55 77.2 66.2 99.4

98 46.7 37.5 56.3



#40

Benzene

Concen: 48.385 ug/l

RT: 5.780 min Scan# 1381

Delta R.T. 0.003 min

Lab File: VU044954.D

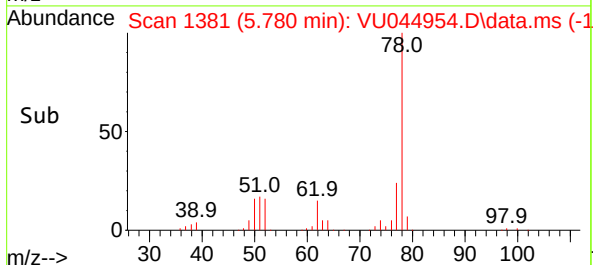
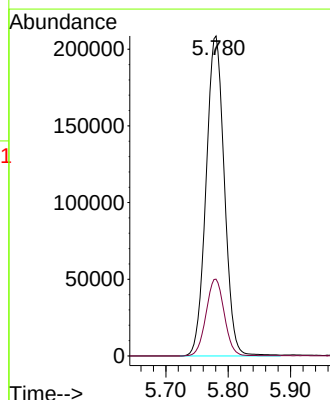
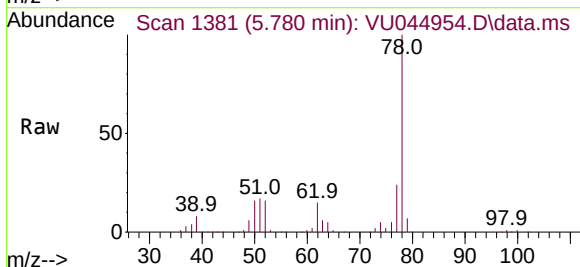
Acq: 28 Sep 2021 20:15

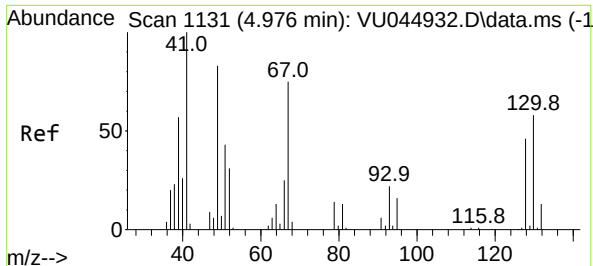
Tgt Ion: 78 Resp: 424604

Ion Ratio Lower Upper

78 100

77 24.0 19.1 28.7

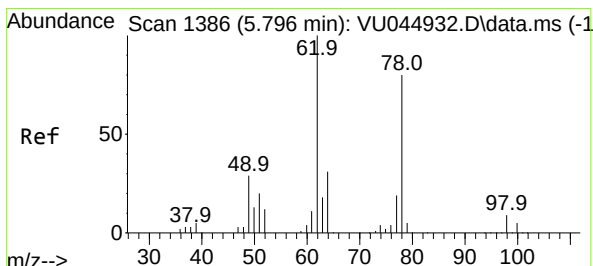
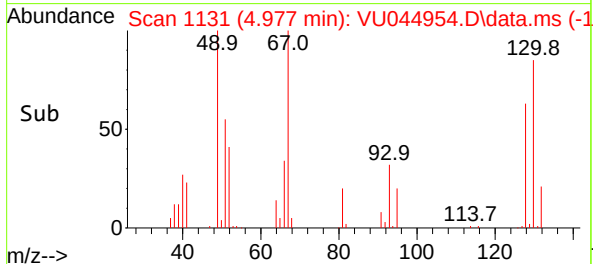
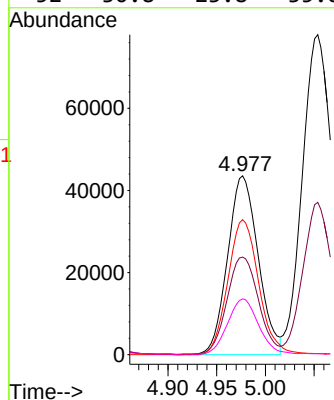
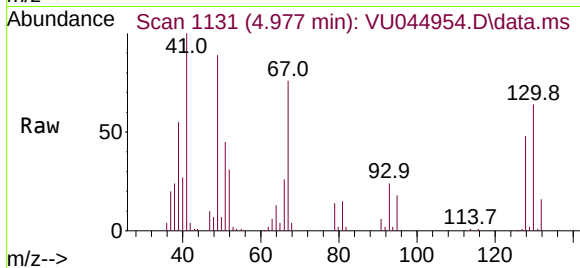




#41
Methacrylonitrile
Concen: 47.550 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

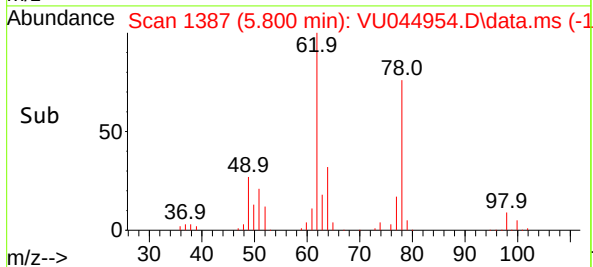
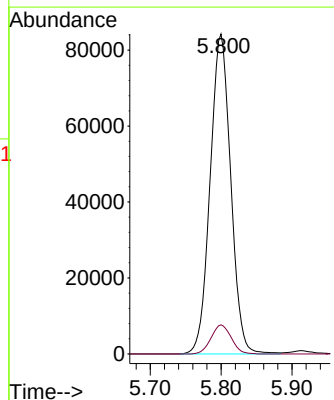
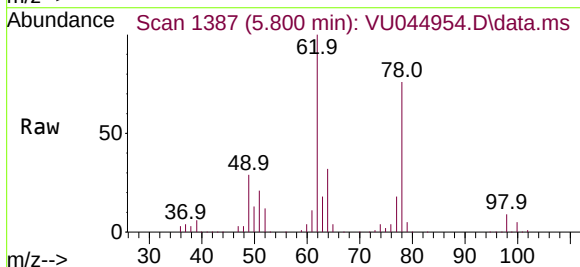
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

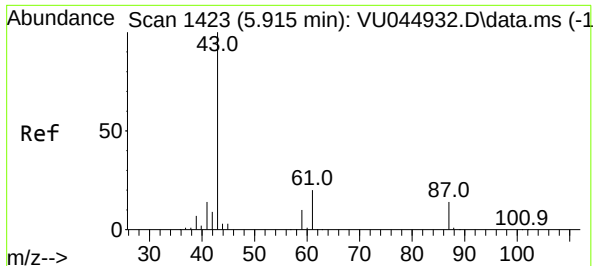
Tgt Ion:	41	Resp:	95432
Ion Ratio	Lower	Upper	
41	100		
39	56.4	44.4	66.6
67	76.2	58.1	87.1
52	30.8	23.8	35.8



#42
1,2-Dichloroethane
Concen: 49.304 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion:	62	Resp:	170058
Ion Ratio	Lower	Upper	
62	100		
98	8.9	0.0	17.8





#43

Isopropyl Acetate

Concen: 45.753 ug/l

RT: 5.915 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MS

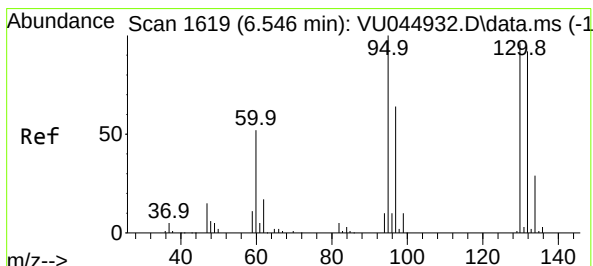
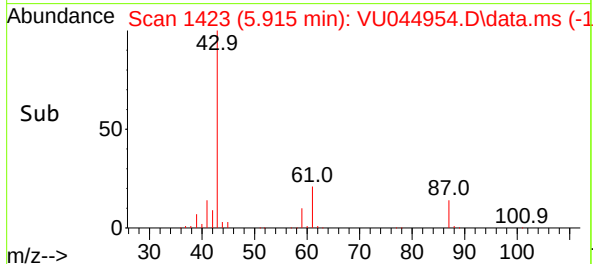
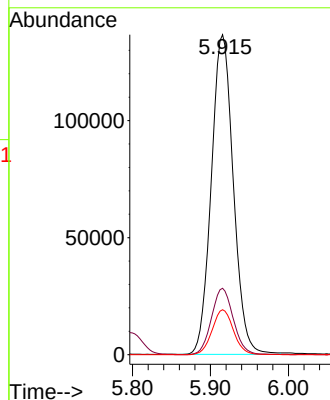
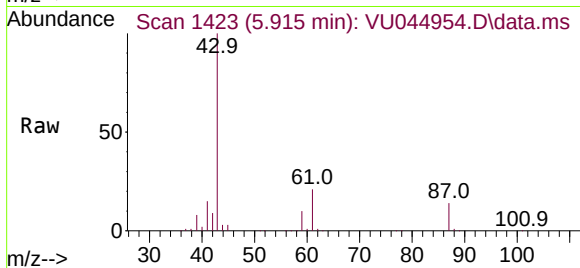
Tgt Ion: 43 Resp: 268347

Ion Ratio Lower Upper

43 100

61 20.6 16.1 24.1

87 13.6 10.3 15.5



#44

Trichloroethene

Concen: 81.277 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU044954.D

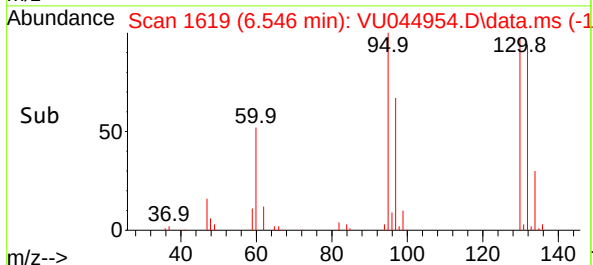
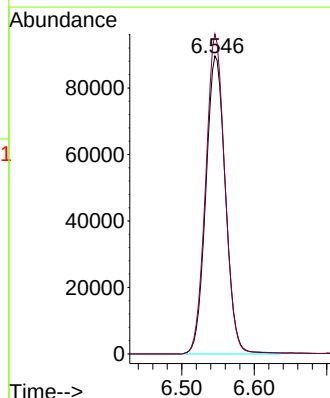
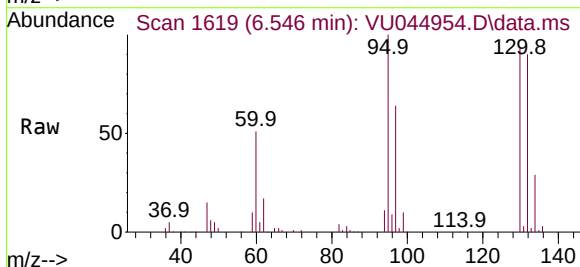
Acq: 28 Sep 2021 20:15

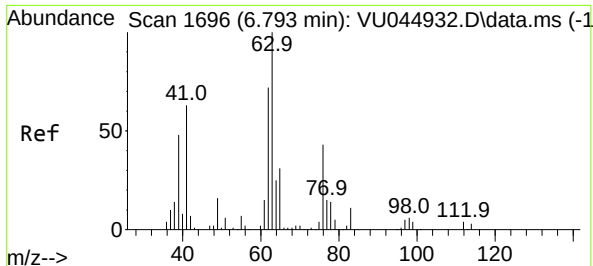
Tgt Ion:130 Resp: 168165

Ion Ratio Lower Upper

130 100

95 107.4 0.0 209.0





#45

1,2-Dichloropropane

Concen: 48.290 ug/l

RT: 6.796 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

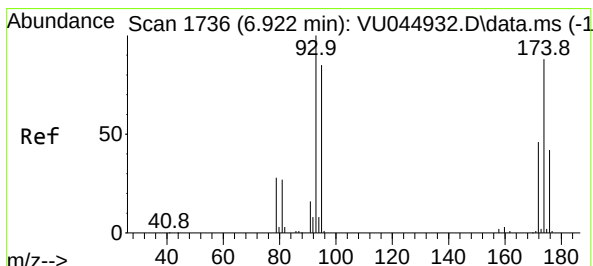
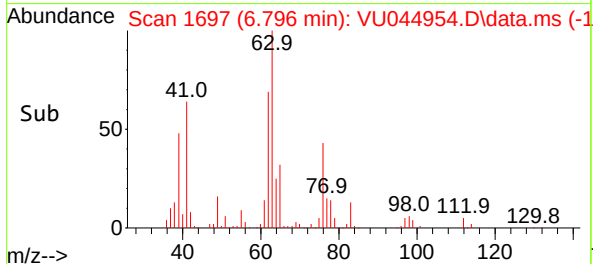
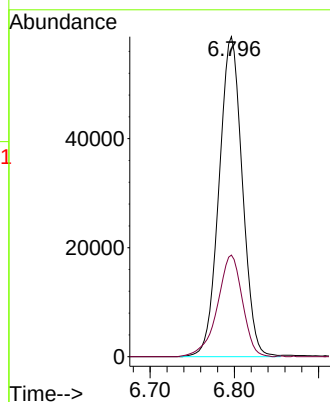
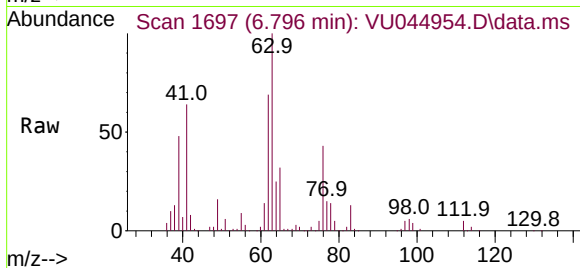
MW202D-20210918MS

Tgt Ion: 63 Resp: 112352

Ion Ratio Lower Upper

63 100

65 31.6 23.9 35.9



#46

Dibromomethane

Concen: 48.975 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

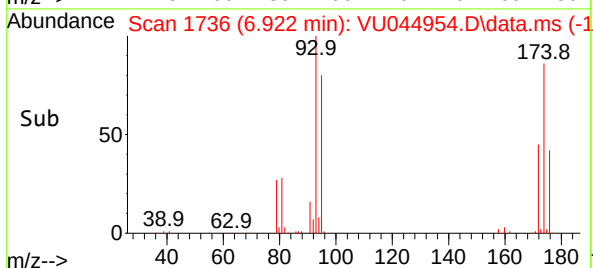
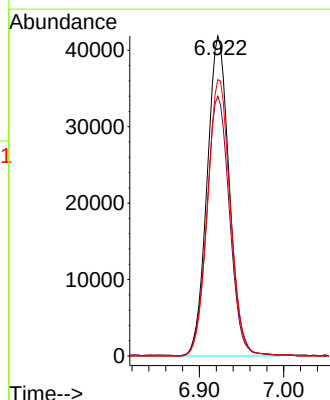
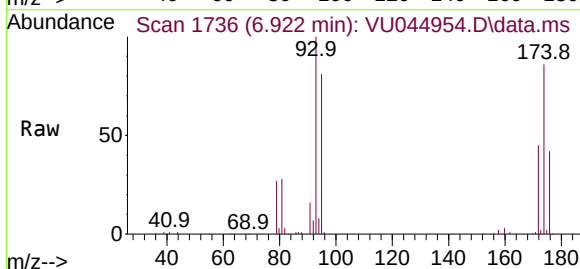
Tgt Ion: 93 Resp: 76760

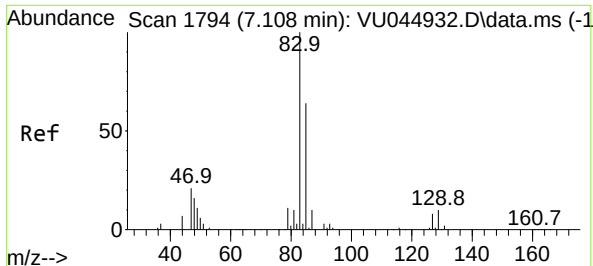
Ion Ratio Lower Upper

93 100

95 83.3 65.6 98.4

174 88.3 70.7 106.1





#47

Bromodichloromethane

Concen: 49.418 ug/l

RT: 7.112 min Scan# 1

Delta R.T. 0.004 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MS

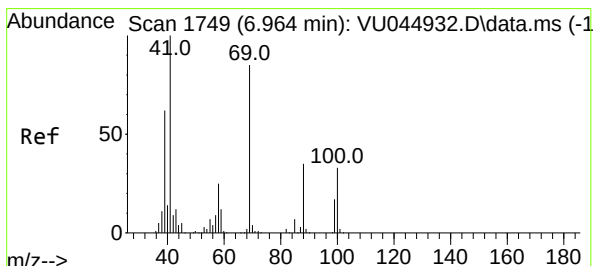
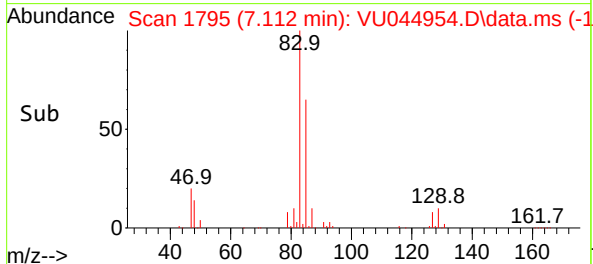
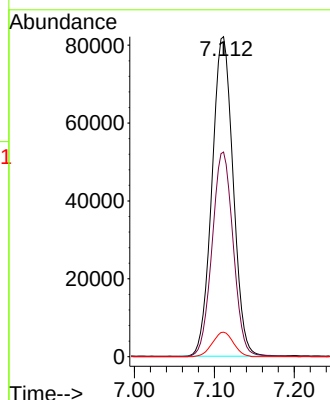
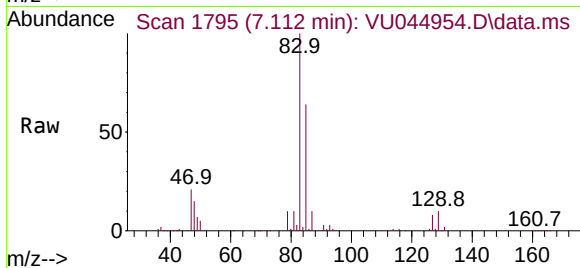
Tgt Ion: 83 Resp: 150387

Ion Ratio Lower Upper

83 100

85 64.1 51.6 77.4

127 7.7 6.2 9.4



#48

Methyl methacrylate

Concen: 45.723 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

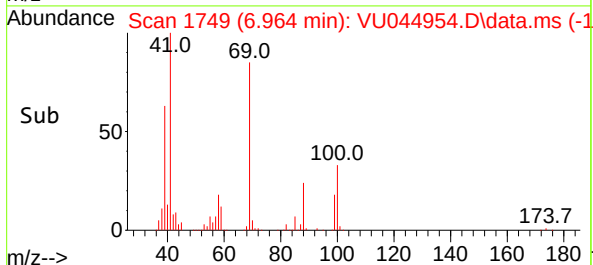
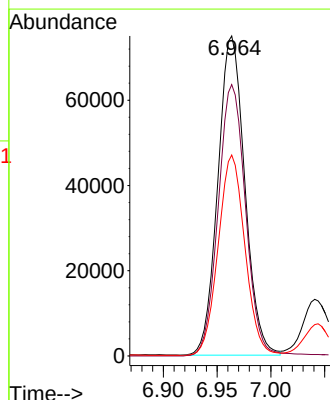
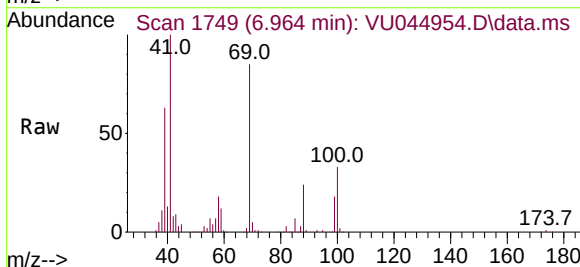
Tgt Ion: 41 Resp: 130532

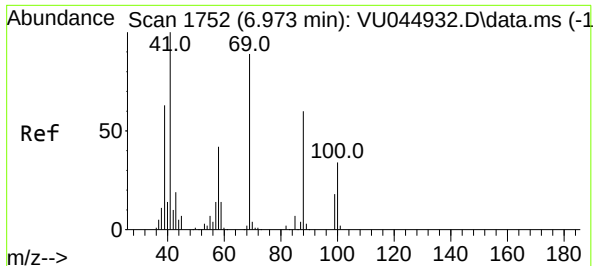
Ion Ratio Lower Upper

41 100

69 86.8 65.6 98.4

39 62.2 46.2 69.4





#49

1,4-Dioxane

Concen: 500.554 ug/l

RT: 6.967 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MS

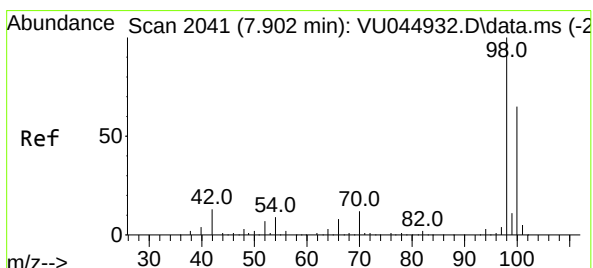
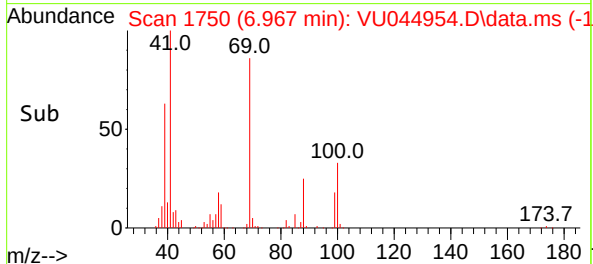
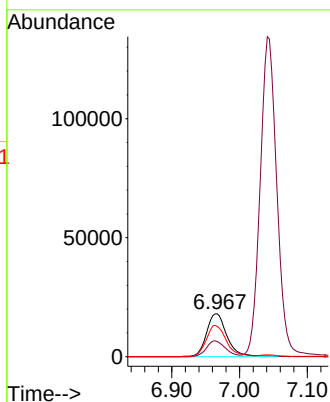
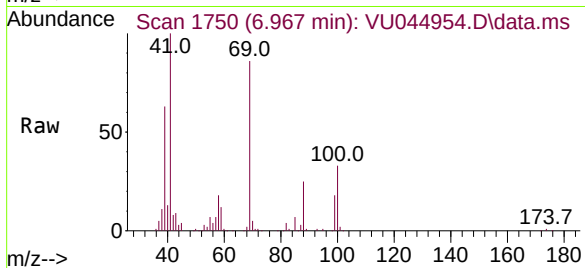
Tgt Ion: 88 Resp: 37842

Ion Ratio Lower Upper

88 100

43 34.7 25.8 38.6

58 71.4 61.3 91.9



#50

Toluene-d8

Concen: 49.568 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU044954.D

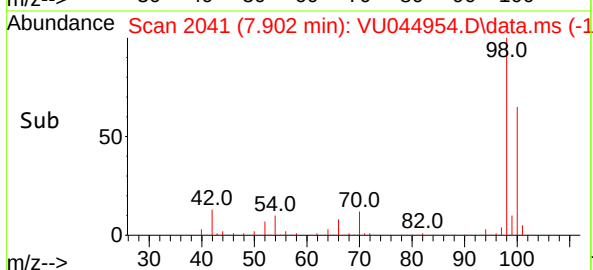
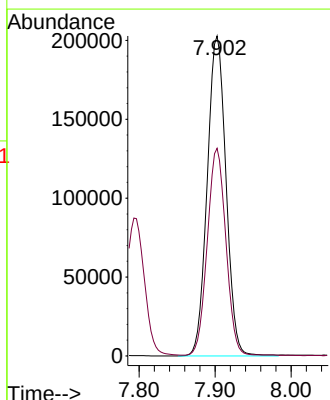
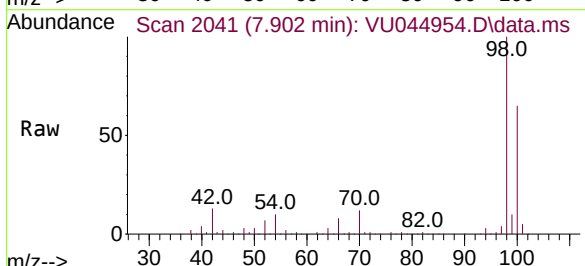
Acq: 28 Sep 2021 20:15

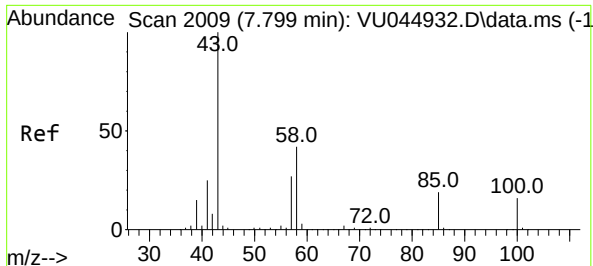
Tgt Ion: 98 Resp: 348101

Ion Ratio Lower Upper

98 100

100 64.1 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 213.657 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.006 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

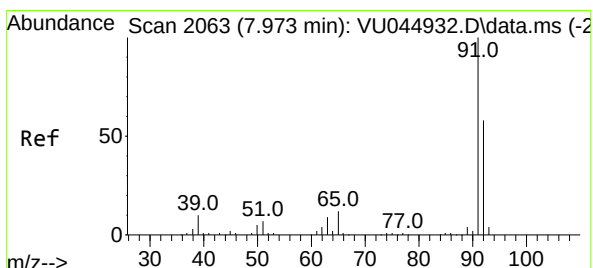
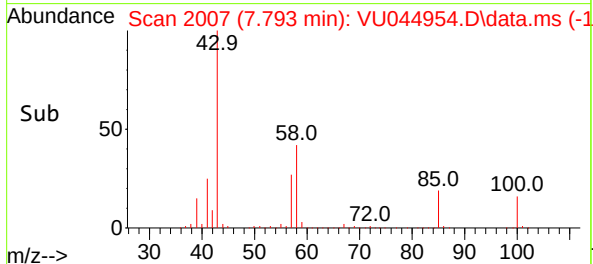
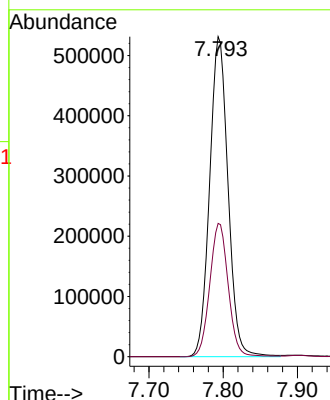
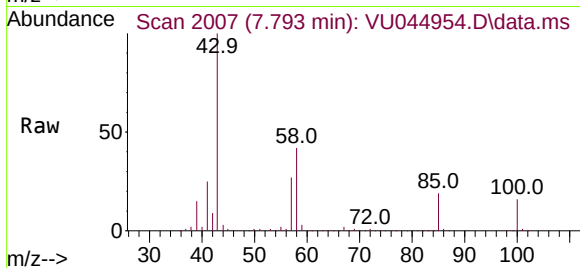
MW202D-20210918MS

Tgt Ion: 43 Resp: 912279

Ion Ratio Lower Upper

43 100

58 41.7 32.4 48.6



#52

Toluene

Concen: 49.095 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU044954.D

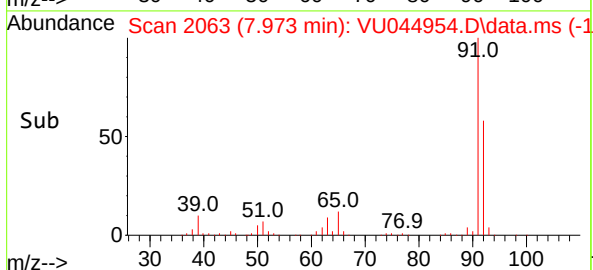
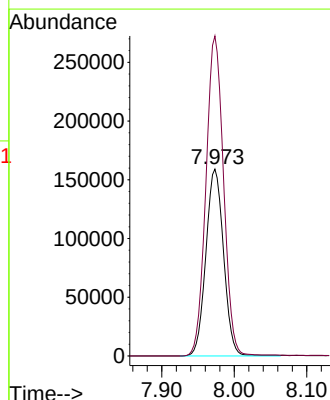
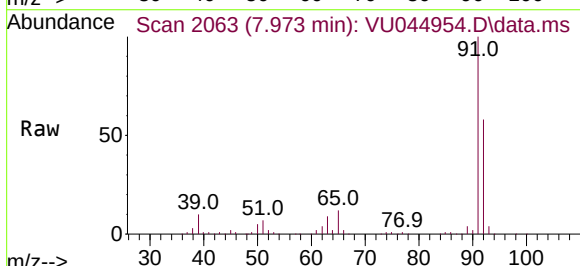
Acq: 28 Sep 2021 20:15

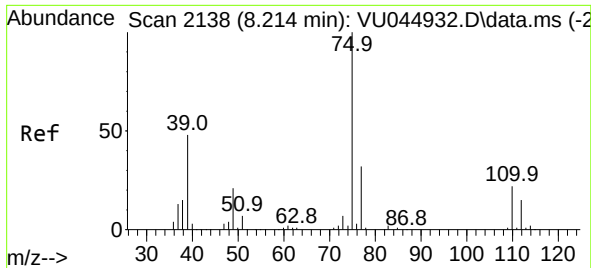
Tgt Ion: 92 Resp: 269645

Ion Ratio Lower Upper

92 100

91 170.5 136.9 205.3

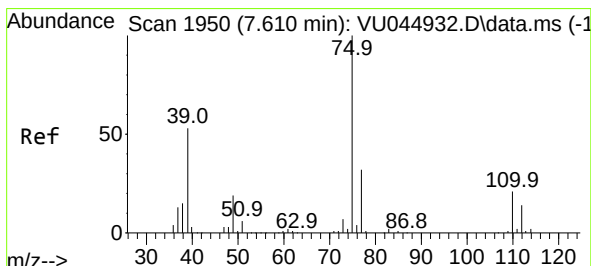
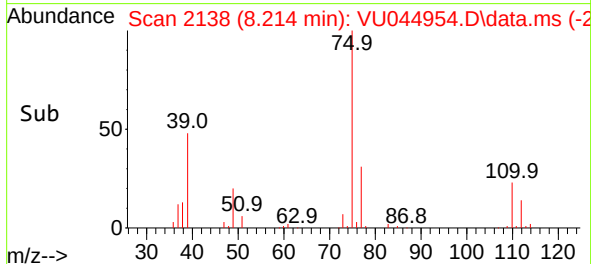
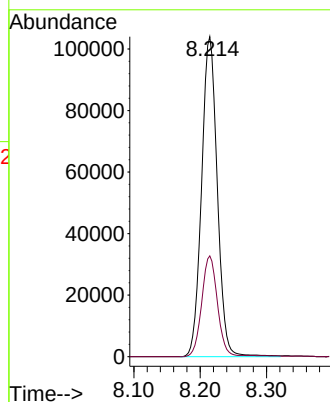
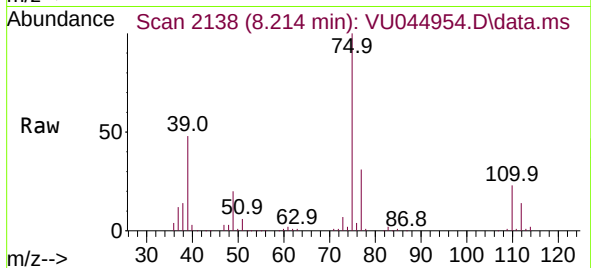




#53
 t-1,3-Dichloropropene
 Concen: 49.243 ug/l
 RT: 8.214 min Scan# 2138
 Delta R.T. 0.000 min
 Lab File: VU044954.D
 Acq: 28 Sep 2021 20:15

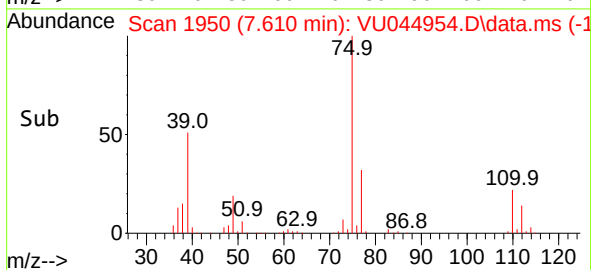
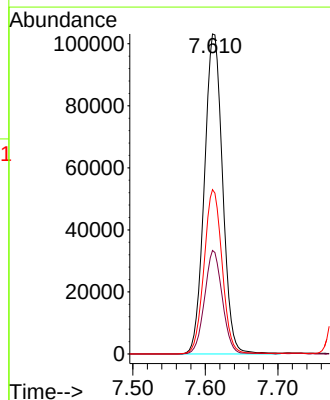
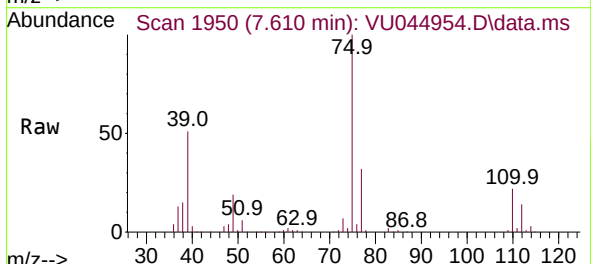
Instrument :
 MSVOA_U
 ClientSampleId :
 MW202D-20210918MS

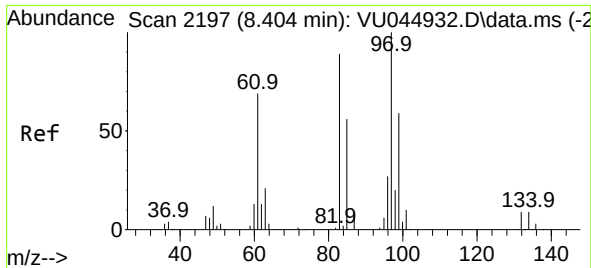
Tgt Ion: 75 Resp: 171365
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 49.667 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VU044954.D
 Acq: 28 Sep 2021 20:15

Tgt Ion: 75 Resp: 180037
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.0 37.6
 39 51.2 41.4 62.2

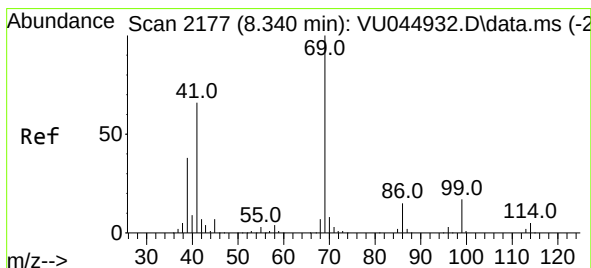
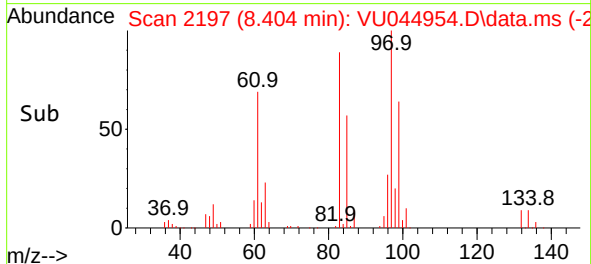
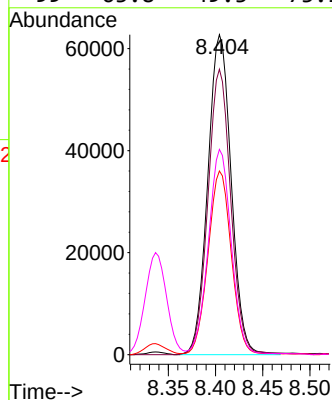
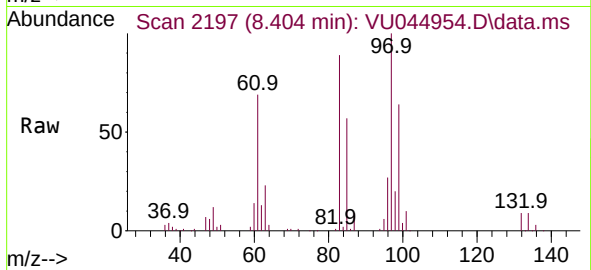




#55
1,1,2-Trichloroethane
Concen: 47.283 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

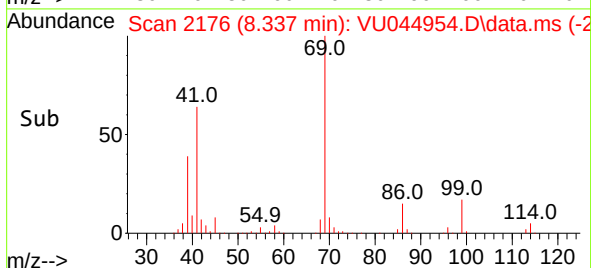
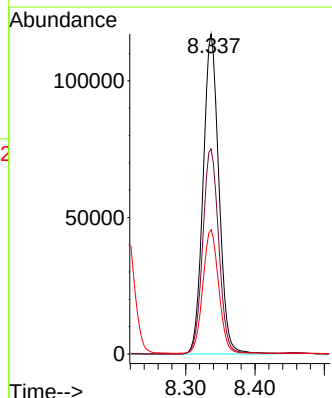
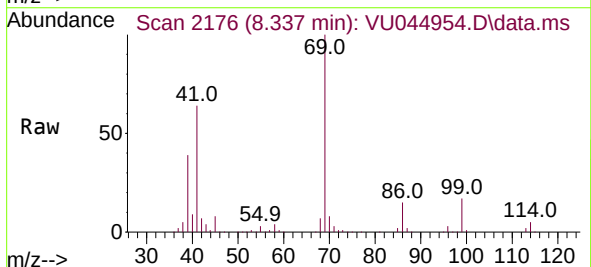
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

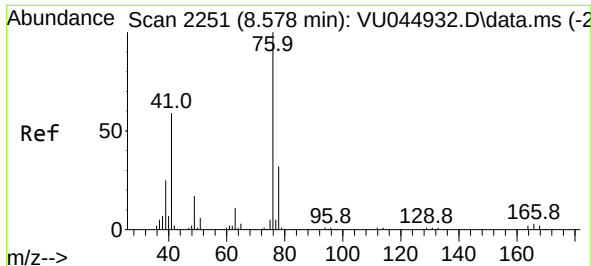
Tgt Ion:	97	Resp:	108205
Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.7	104.5
85	57.1	44.8	67.2
99	63.8	49.3	73.9



#56
Ethyl methacrylate
Concen: 41.920 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion:	69	Resp:	184914
Ion	Ratio	Lower	Upper
69	100		
41	65.3	53.5	80.3
39	38.9	31.1	46.7





#57

1,3-Dichloropropane

Concen: 47.457 ug/l

RT: 8.581 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

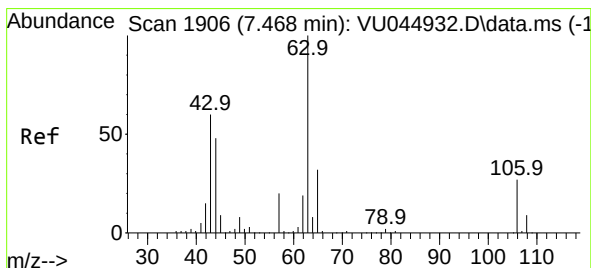
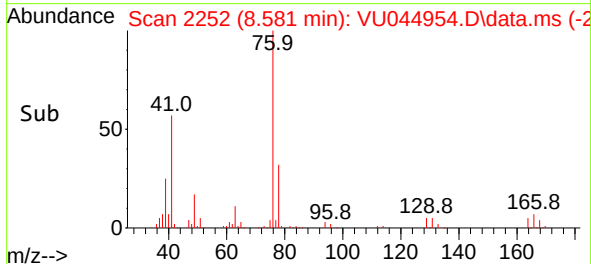
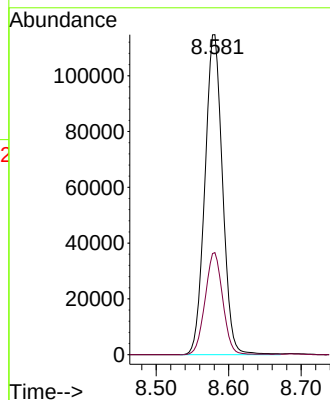
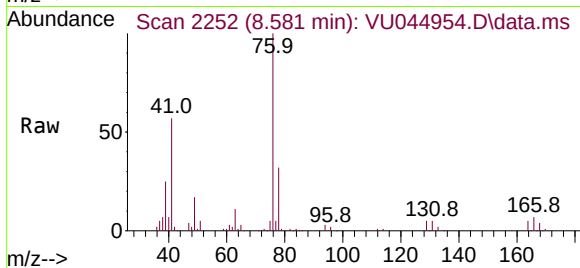
MW202D-20210918MS

Tgt Ion: 76 Resp: 193822

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 21.949 ug/l

RT: 7.446 min Scan# 1899

Delta R.T. -0.022 min

Lab File: VU044954.D

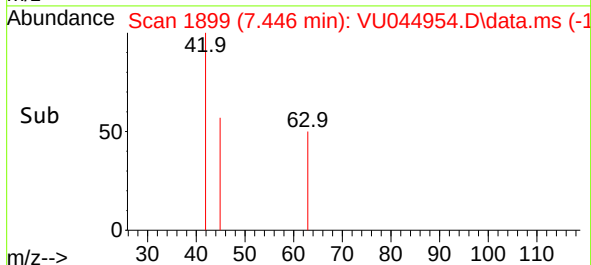
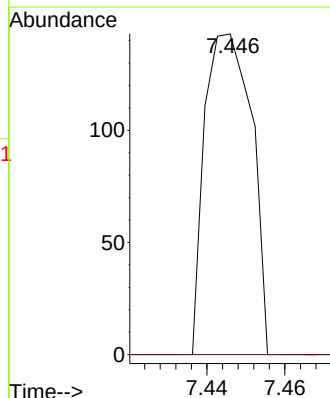
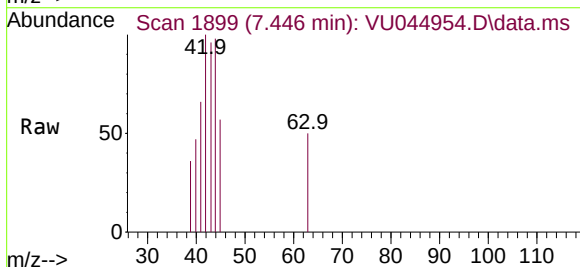
Acq: 28 Sep 2021 20:15

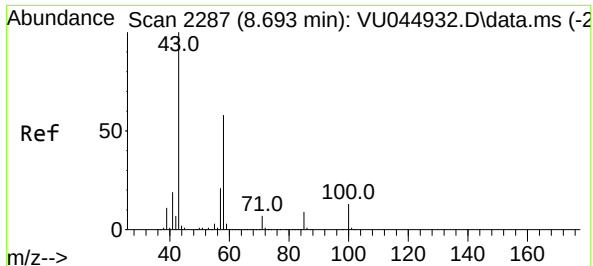
Tgt Ion: 63 Resp: 120

Ion Ratio Lower Upper

63 100

106 0.0 20.5 30.7#





#59

2-Hexanone

Concen: 204.858 ug/l

RT: 8.687 min Scan# 21

Delta R.T. -0.006 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

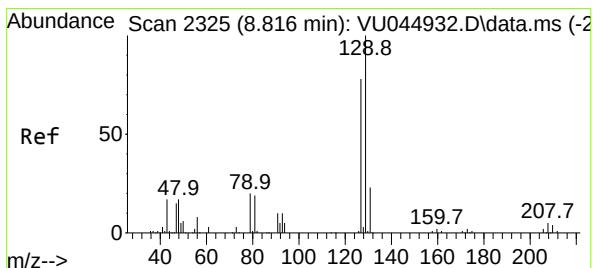
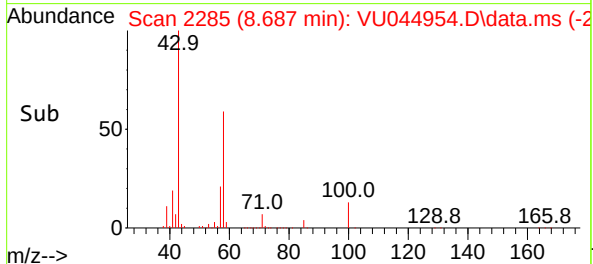
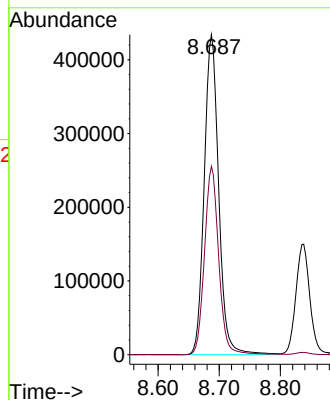
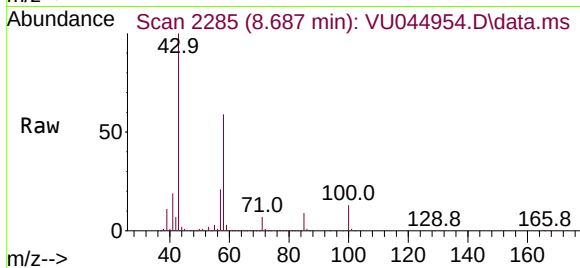
MW202D-20210918MS

Tgt Ion: 43 Resp: 712304

Ion Ratio Lower Upper

43 100

58 57.9 28.0 84.0



#60

Dibromochloromethane

Concen: 44.113 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. -0.004 min

Lab File: VU044954.D

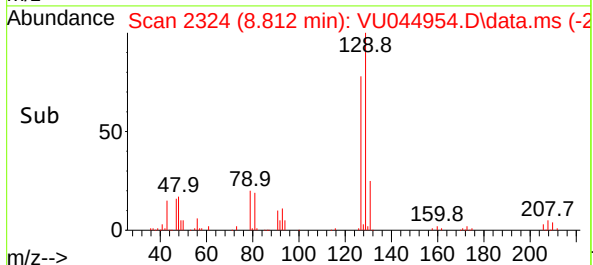
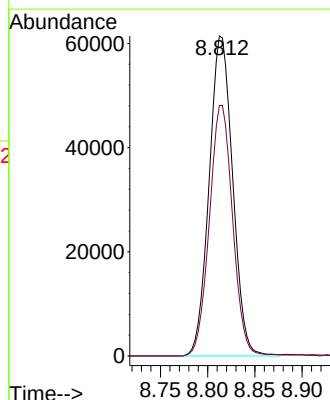
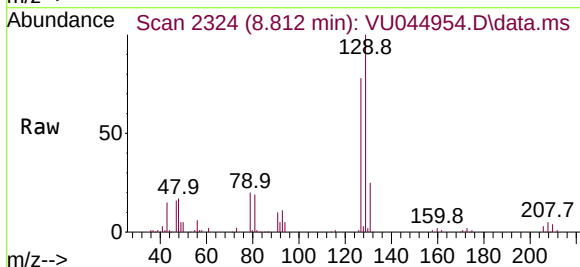
Acq: 28 Sep 2021 20:15

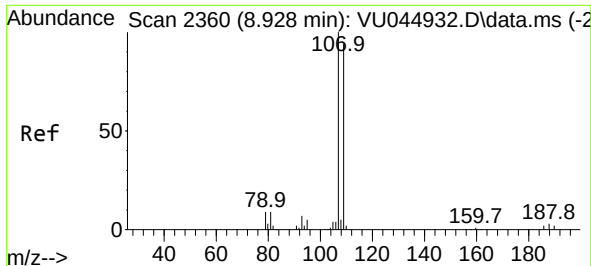
Tgt Ion:129 Resp: 106390

Ion Ratio Lower Upper

129 100

127 77.4 39.0 117.0

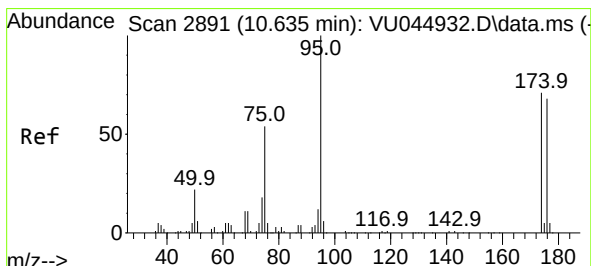
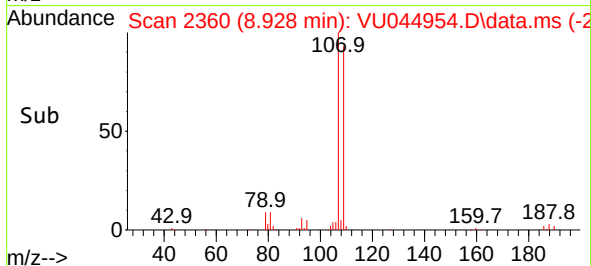
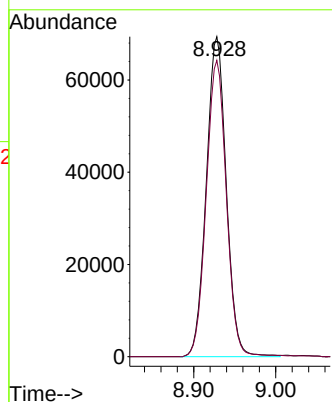
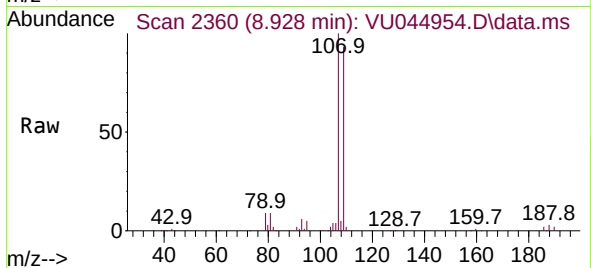




#61
1,2-Dibromoethane
Concen: 48.172 ug/l
RT: 8.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

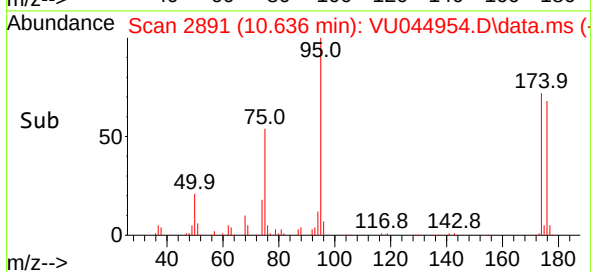
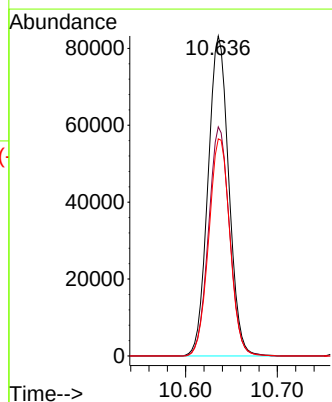
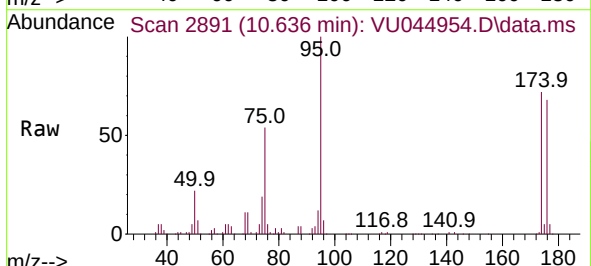
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

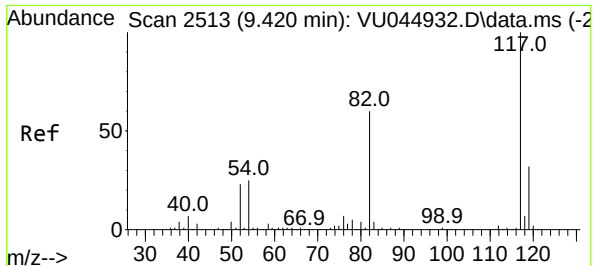
Tgt Ion:107 Resp: 117183
Ion Ratio Lower Upper
107 100
109 93.4 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 45.224 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion: 95 Resp: 131119
Ion Ratio Lower Upper
95 100
174 72.3 0.0 146.6
176 69.0 0.0 141.2

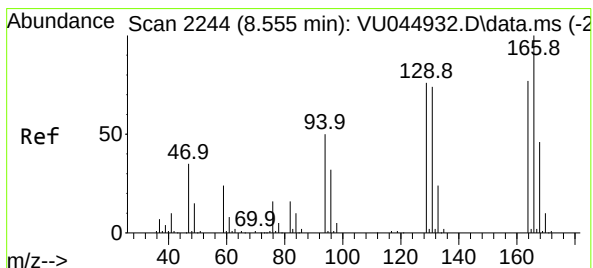
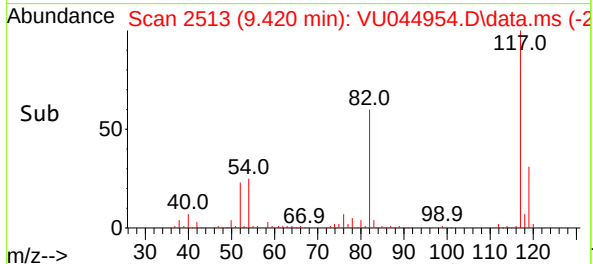
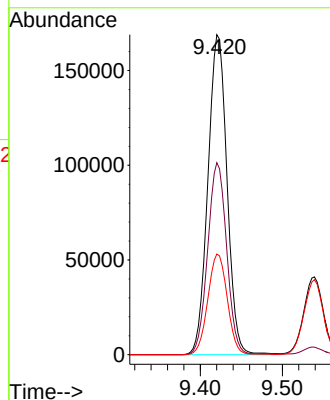
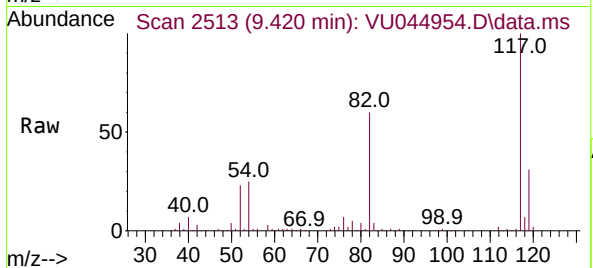




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

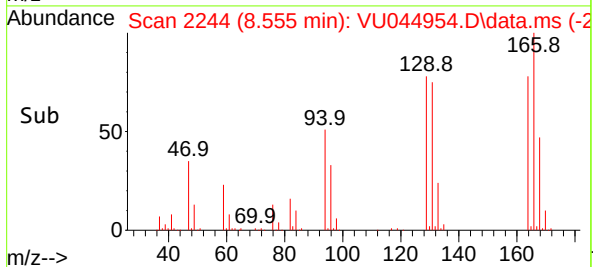
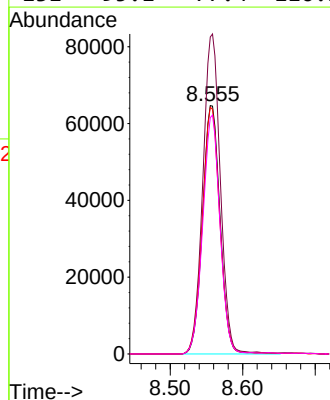
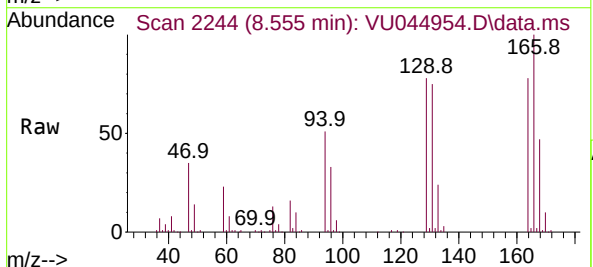
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

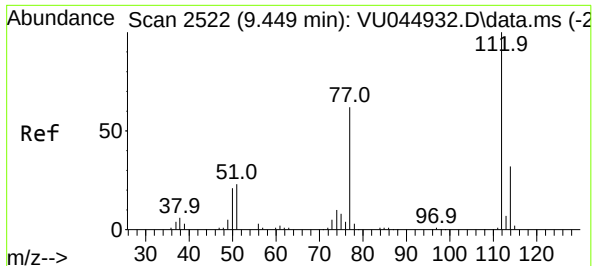
Tgt Ion:117 Resp: 273909
Ion Ratio Lower Upper
117 100
82 60.0 47.8 71.8
119 31.4 25.8 38.6



#64
Tetrachloroethene
Concen: 60.917 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion:164 Resp: 108903
Ion Ratio Lower Upper
164 100
166 127.6 102.8 154.2
129 99.4 79.4 119.2
131 95.1 77.4 116.2

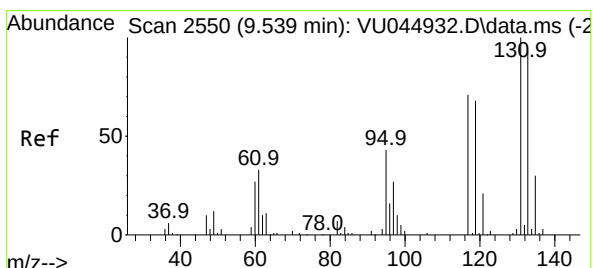
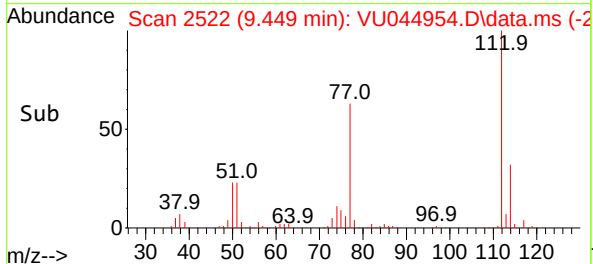
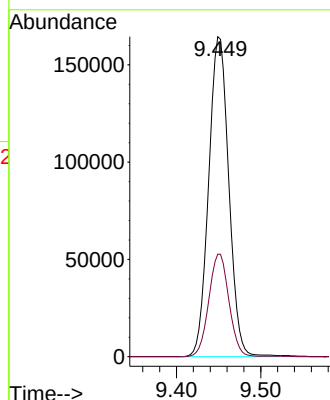
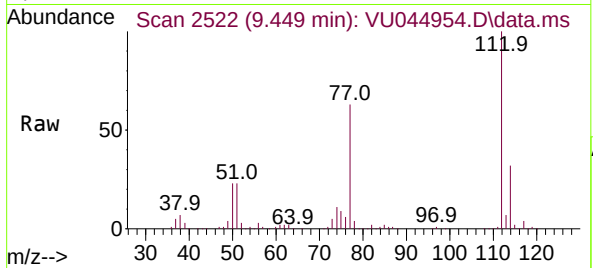




#65
Chlorobenzene
Concen: 47.553 ug/l
RT: 9.449 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

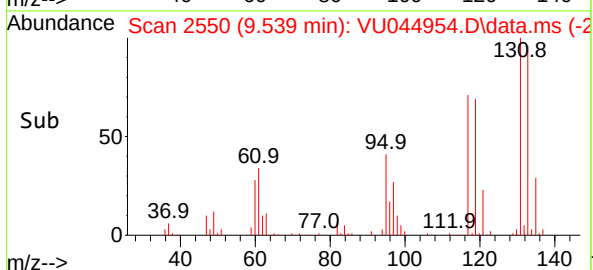
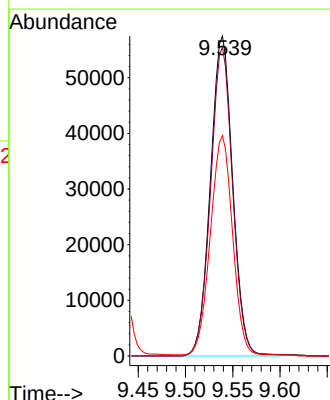
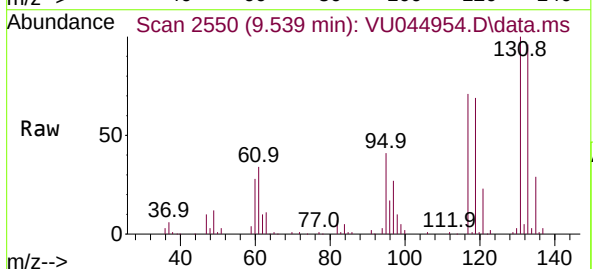
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

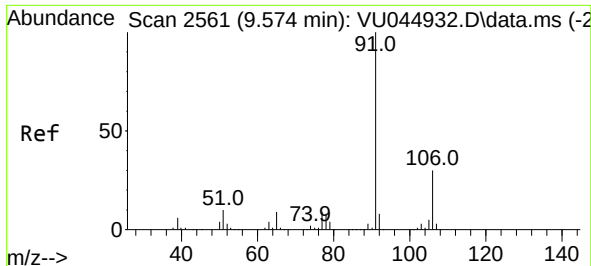
Tgt Ion:112 Resp: 273082
Ion Ratio Lower Upper
112 100
114 32.1 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 47.000 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion:131 Resp: 94232
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.3
119 68.2 34.1 102.3





#67

Ethyl Benzene

Concen: 48.924 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

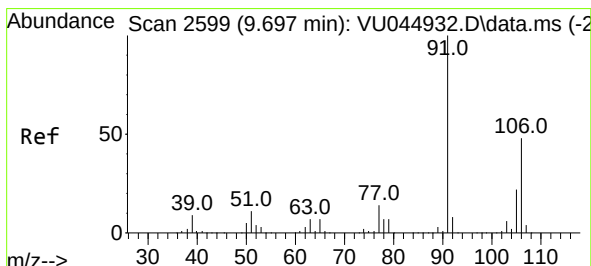
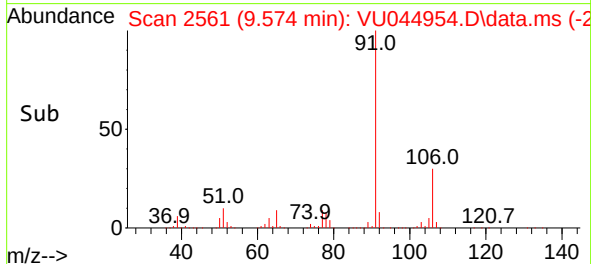
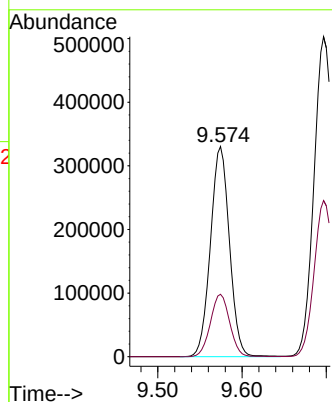
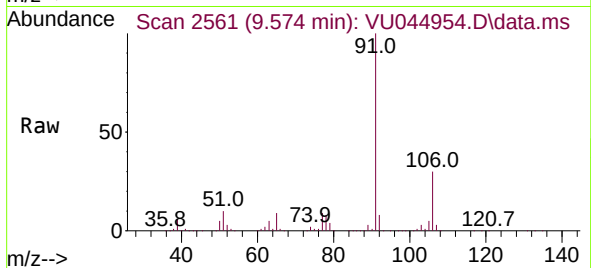
MW202D-20210918MS

Tgt Ion: 91 Resp: 517001

Ion Ratio Lower Upper

91 100

106 29.7 24.3 36.5



#68

m/p-Xylenes

Concen: 97.507 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU044954.D

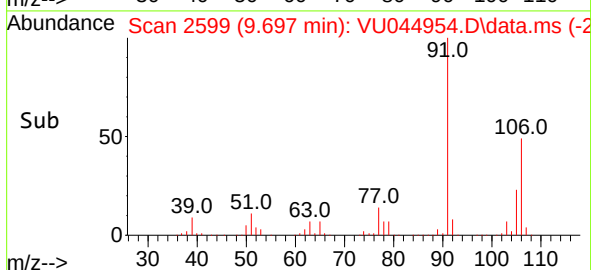
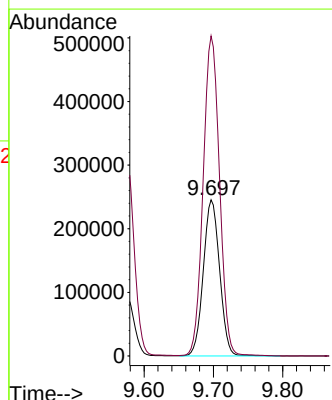
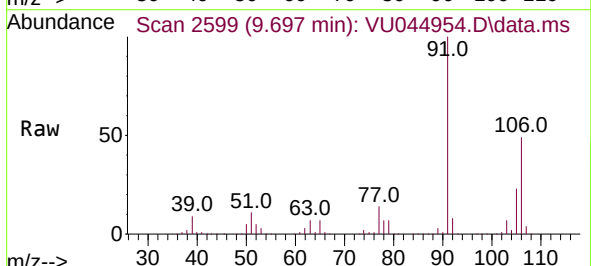
Acq: 28 Sep 2021 20:15

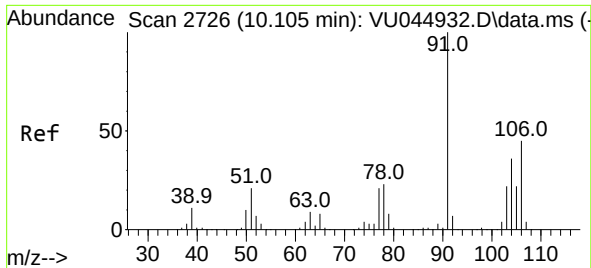
Tgt Ion: 106 Resp: 400315

Ion Ratio Lower Upper

106 100

91 205.9 164.2 246.2

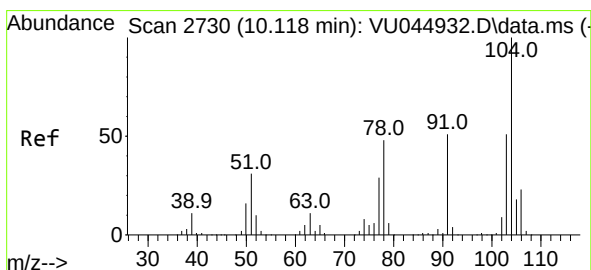
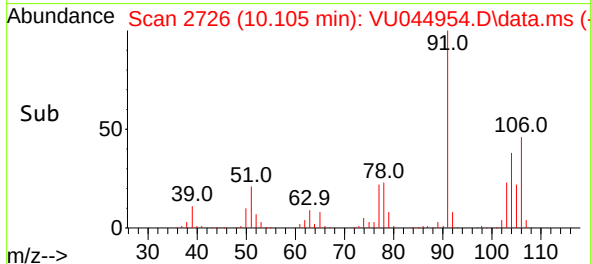
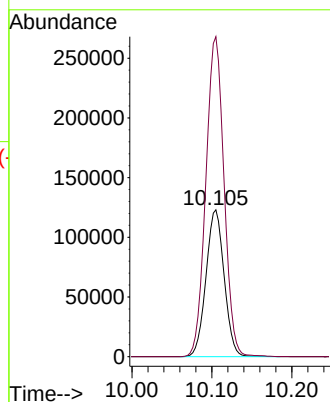
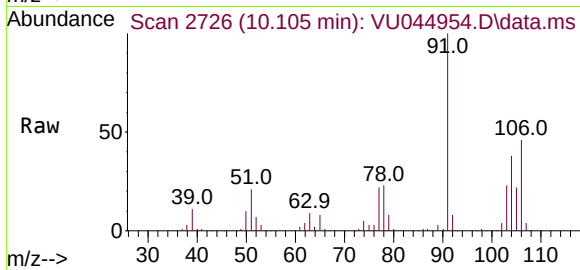




#69
o-Xylene
Concen: 47.701 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

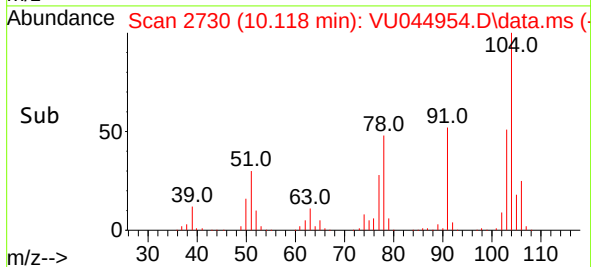
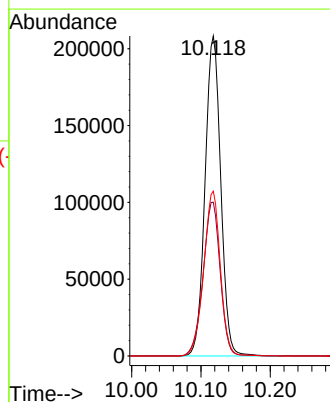
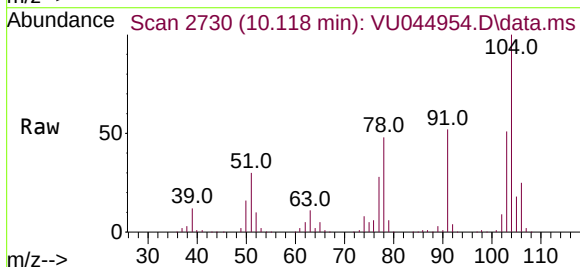
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

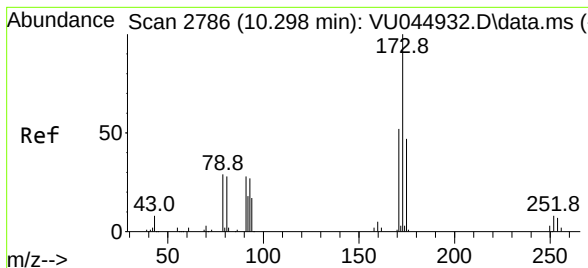
Tgt Ion:106 Resp: 194364
Ion Ratio Lower Upper
106 100
91 218.8 108.9 326.7



#70
Styrene
Concen: 47.891 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion:104 Resp: 327366
Ion Ratio Lower Upper
104 100
78 52.6 41.4 62.0
103 54.6 43.5 65.3





#71

Bromoform

Concen: 40.530 ug/l

RT: 10.295 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MS

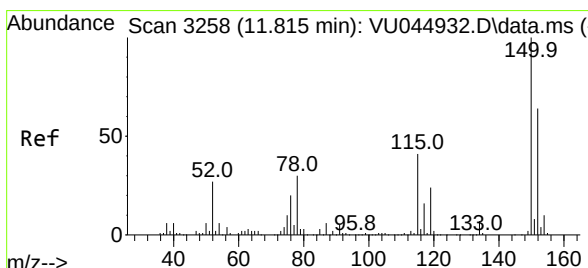
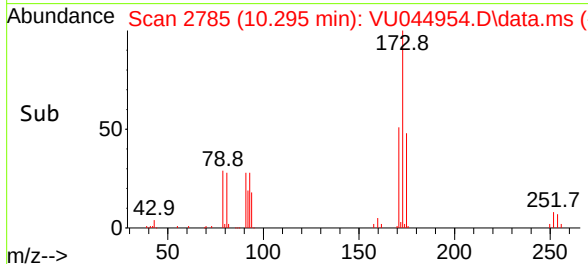
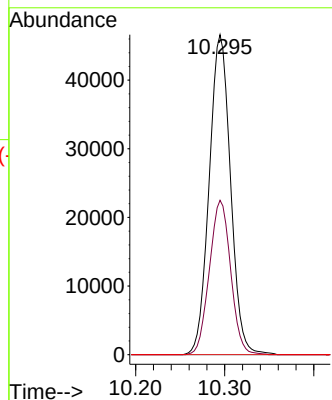
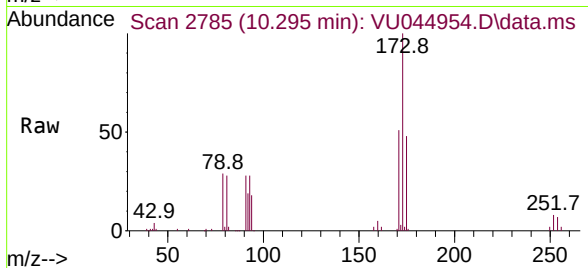
Tgt Ion:173 Resp: 77489

Ion Ratio Lower Upper

173 100

175 48.1 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: VU044954.D

Acq: 28 Sep 2021 20:15

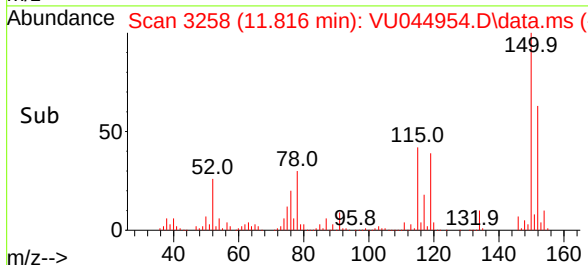
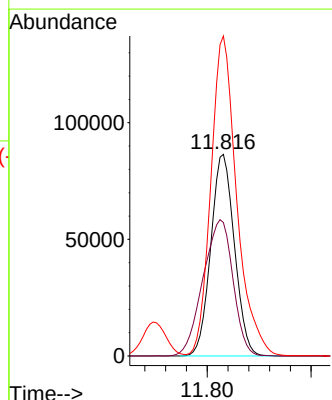
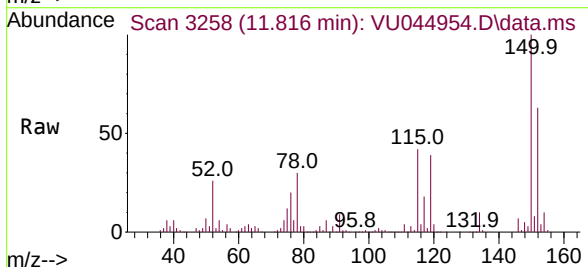
Tgt Ion:152 Resp: 136393

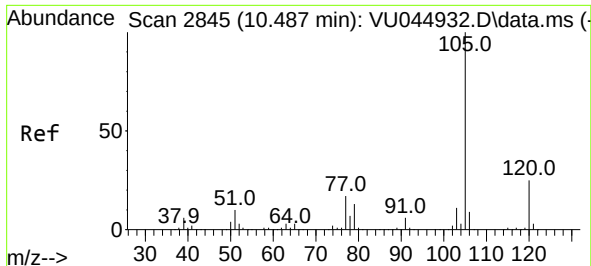
Ion Ratio Lower Upper

152 100

115 85.8 43.5 130.7

150 173.2 0.0 350.0

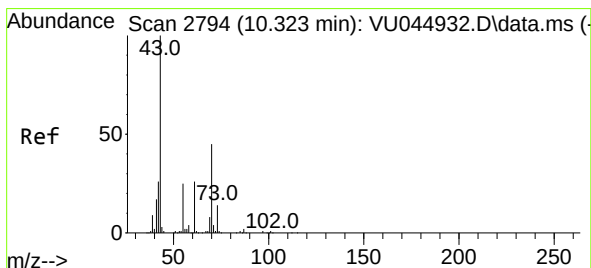
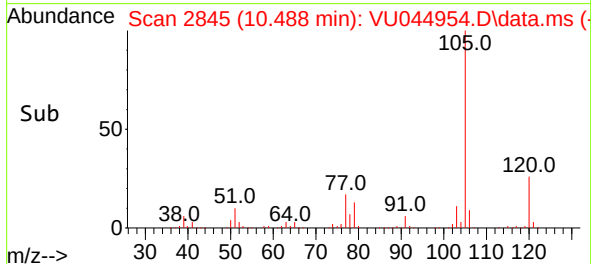
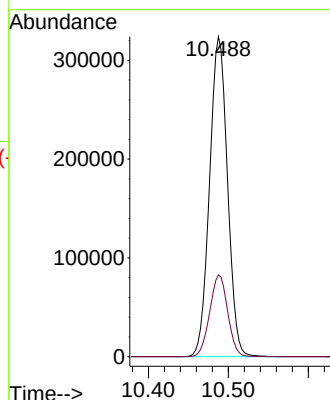
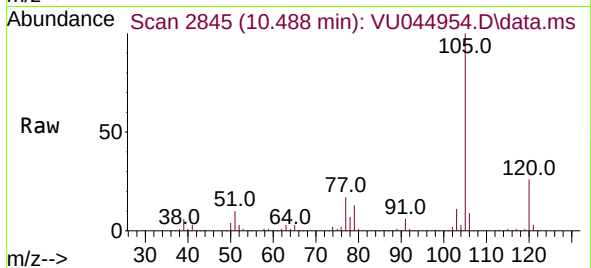




#73
Isopropylbenzene
Concen: 49.730 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

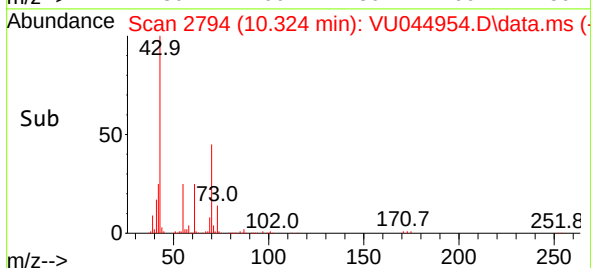
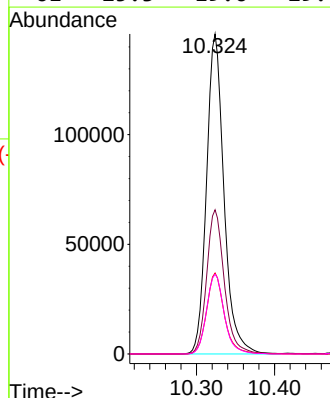
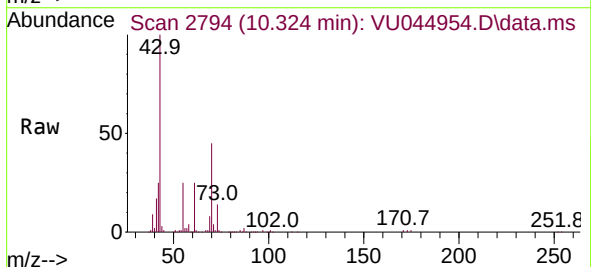
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

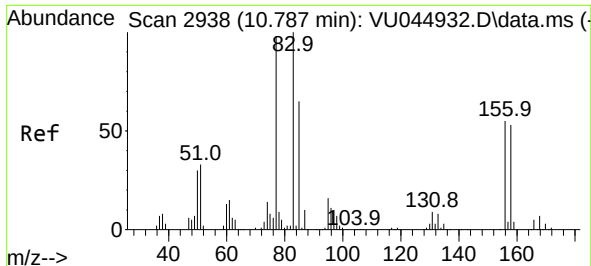
Tgt Ion:105 Resp: 505110
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3



#74
N-ethyl acetate
Concen: 44.363 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion: 43 Resp: 226886
Ion Ratio Lower Upper
43 100
70 45.7 35.1 52.7
55 25.7 20.5 30.7
61 25.3 19.6 29.4

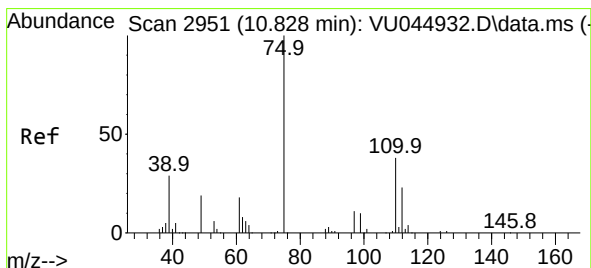
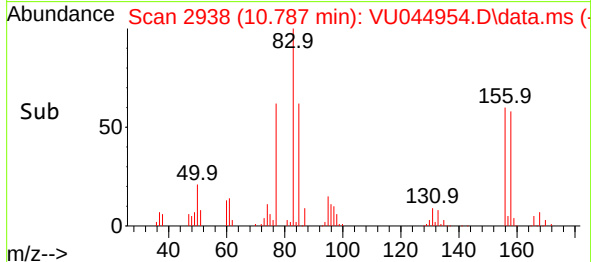
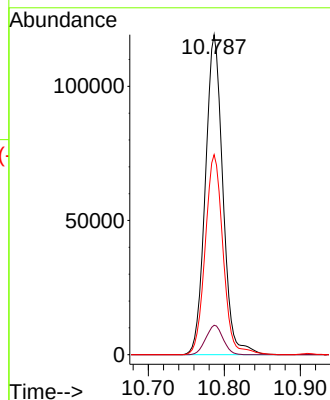
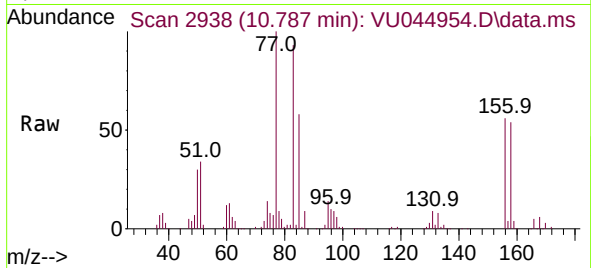




#75
 1,1,2,2-Tetrachloroethane
 Concen: 43.405 ug/l
 RT: 10.787 min Scan# 2938
 Delta R.T. -0.000 min
 Lab File: VU044954.D
 Acq: 28 Sep 2021 20:15

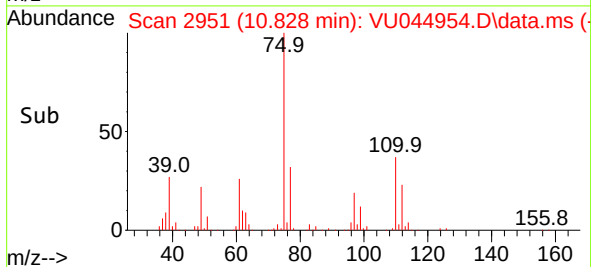
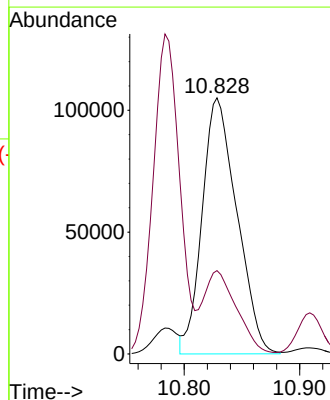
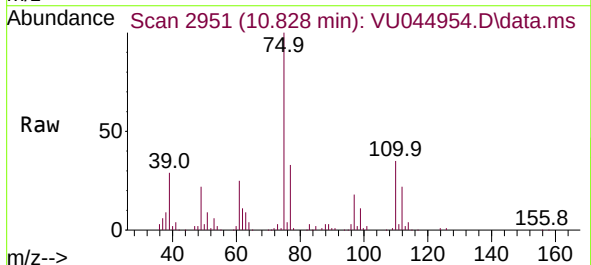
Instrument :
 MSVOA_U
 ClientSampleId :
 MW202D-20210918MS

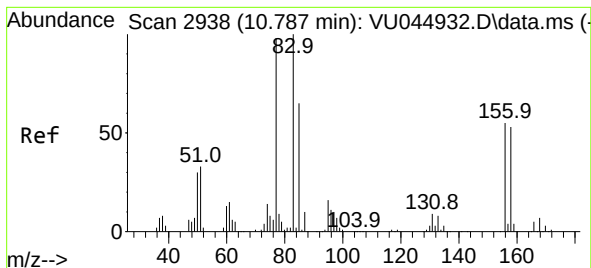
Tgt Ion: 83 Resp: 190756
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.3 13.1
 85 63.8 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 55.188 ug/l
 RT: 10.828 min Scan# 2951
 Delta R.T. 0.000 min
 Lab File: VU044954.D
 Acq: 28 Sep 2021 20:15

Tgt Ion: 75 Resp: 219555
 Ion Ratio Lower Upper
 75 100
 77 29.8 17.9 53.7





#77

Bromobenzene

Concen: 47.015 ug/l

RT: 10.787 min Scan# 2938

Delta R.T. -0.000 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MS

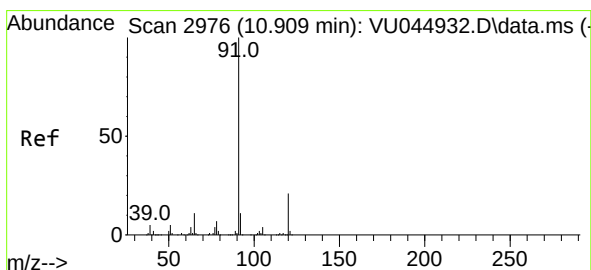
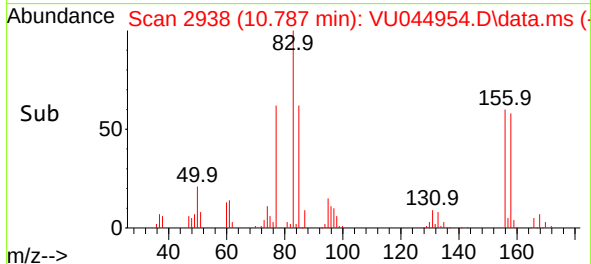
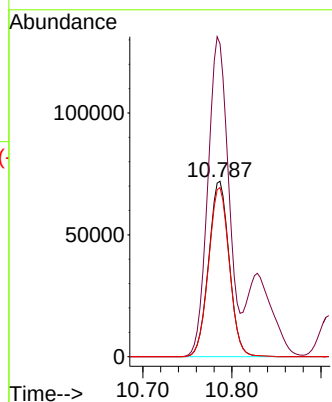
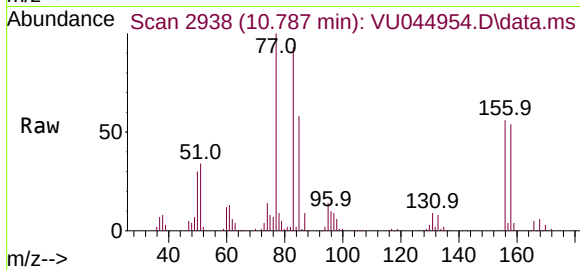
Tgt Ion:156 Resp: 115312

Ion Ratio Lower Upper

156 100

77 182.5 91.1 273.4

158 97.2 48.2 144.6



#78

n-propylbenzene

Concen: 50.307 ug/l

RT: 10.909 min Scan# 2976

Delta R.T. -0.000 min

Lab File: VU044954.D

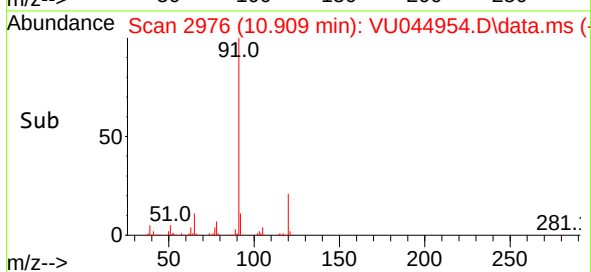
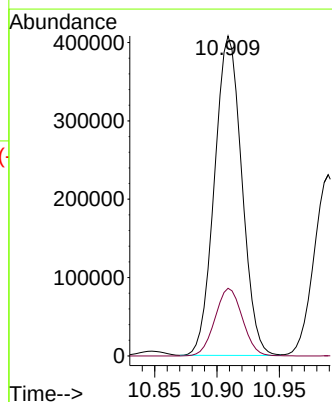
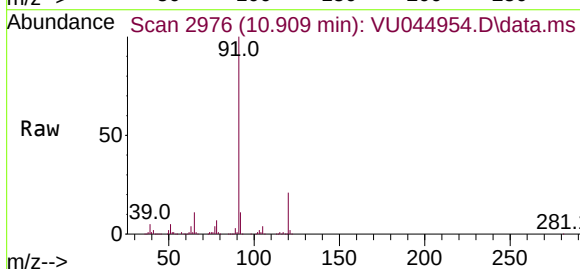
Acq: 28 Sep 2021 20:15

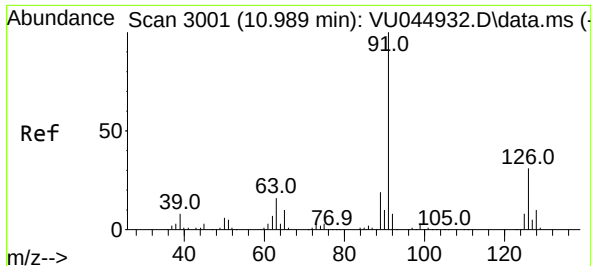
Tgt Ion: 91 Resp: 622684

Ion Ratio Lower Upper

91 100

120 21.2 10.8 32.4

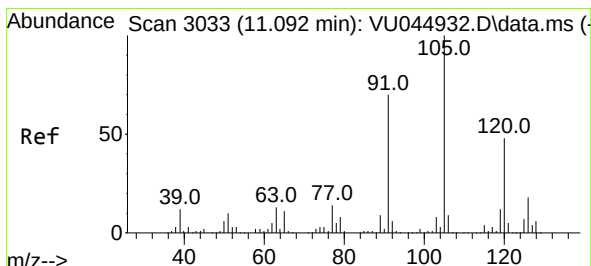
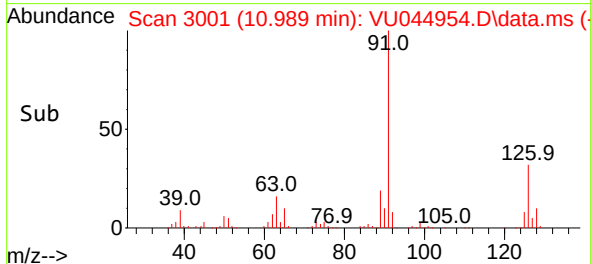
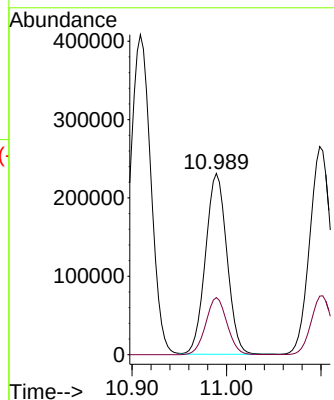
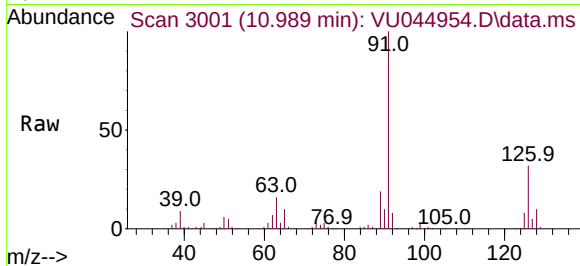




#79
2-Chlorotoluene
Concen: 46.836 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

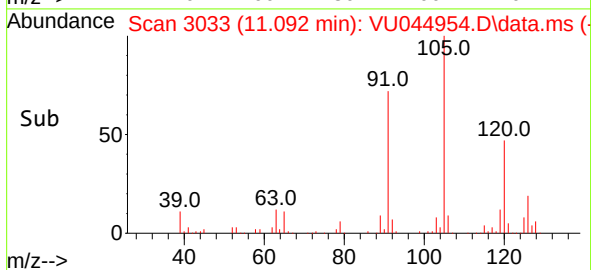
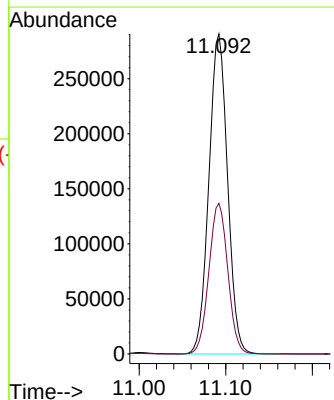
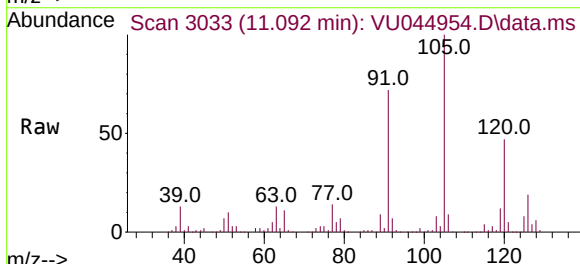
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

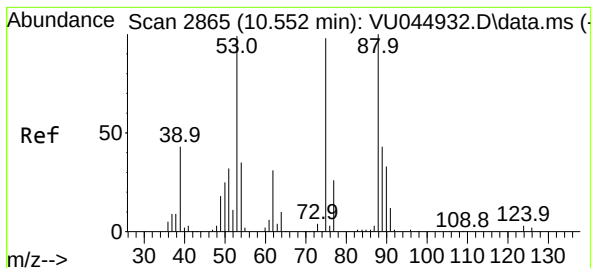
Tgt Ion: 91 Resp: 363384
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 48.876 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion: 105 Resp: 434899
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2

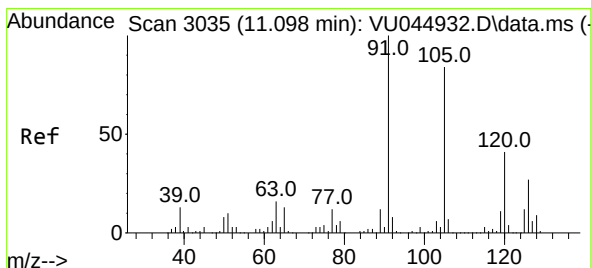
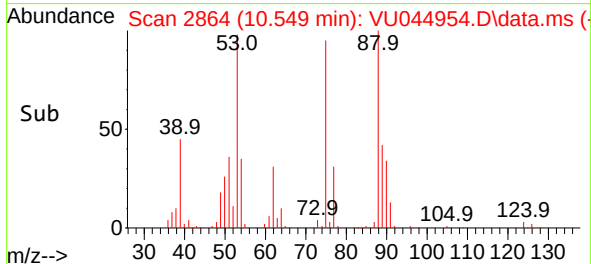
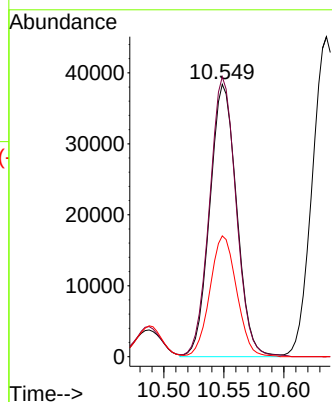
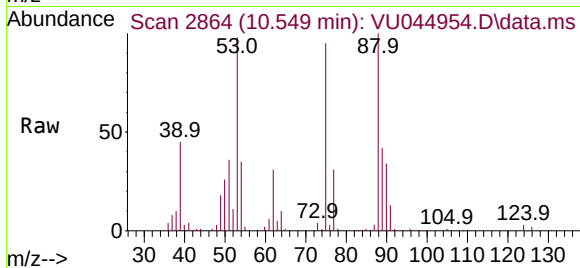




#81
trans-1,4-Dichloro-2-butene
Concen: 41.621 ug/l
RT: 10.549 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

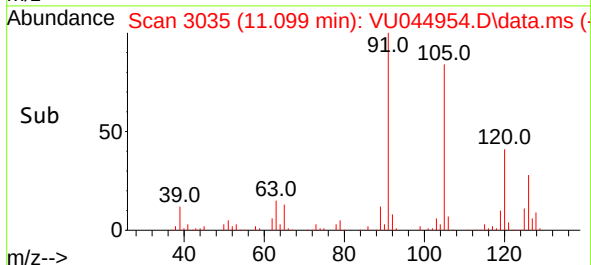
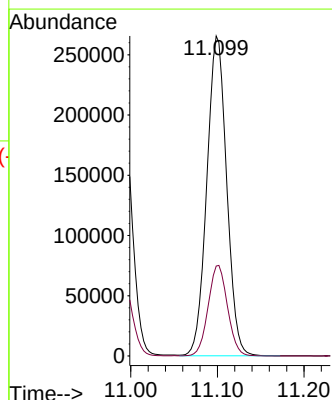
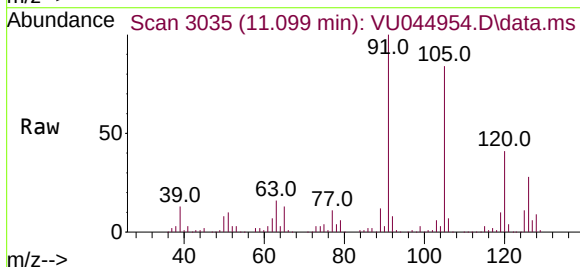
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

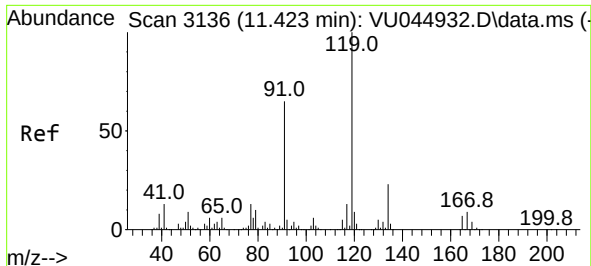
Tgt Ion:	75	Resp:	59665
Ion	Ratio	Lower	Upper
75	100		
53	102.1	82.0	123.0
89	44.2	34.2	51.4



#82
4-Chlorotoluene
Concen: 48.116 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion:	91	Resp:	421963
Ion	Ratio	Lower	Upper
91	100		
126	27.7	13.8	41.4

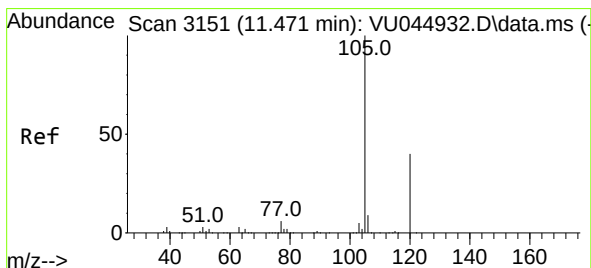
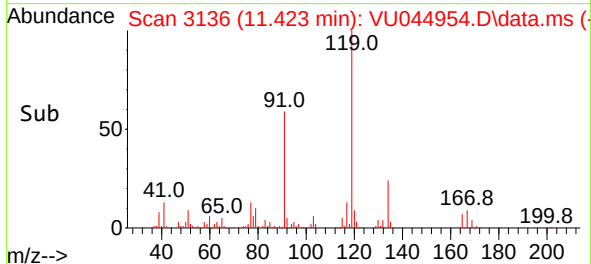
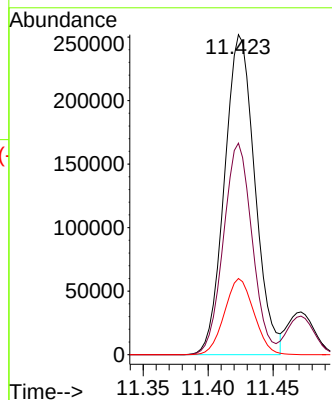
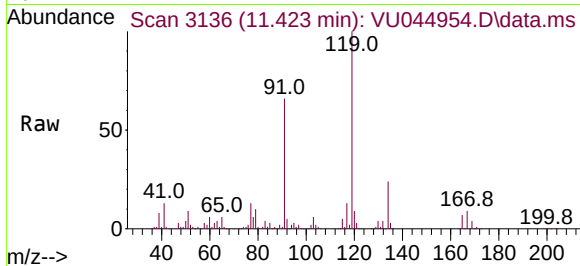




#83
tert-Butylbenzene
Concen: 47.325 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

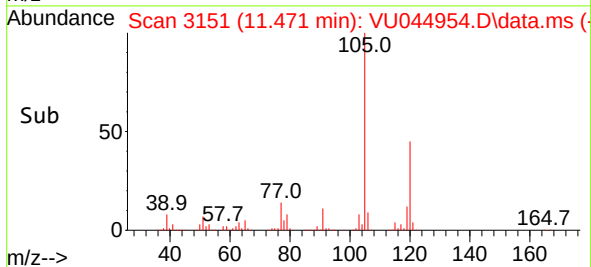
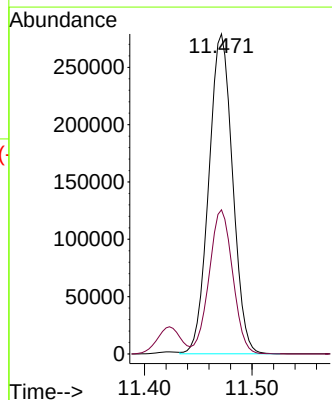
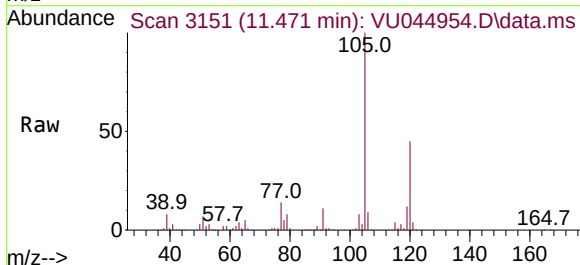
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

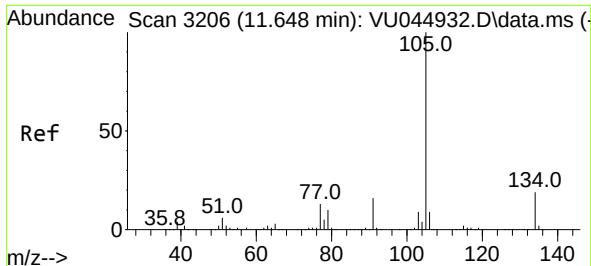
Tgt Ion:119 Resp: 409584
Ion Ratio Lower Upper
119 100
91 62.6 30.4 91.2
134 23.0 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 48.691 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion:105 Resp: 428623
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3

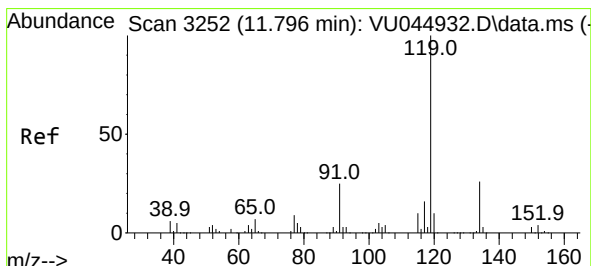
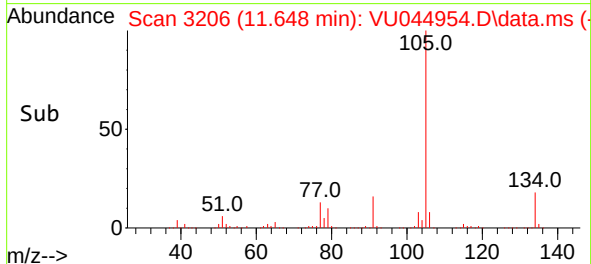
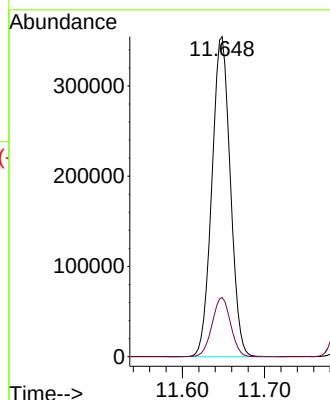
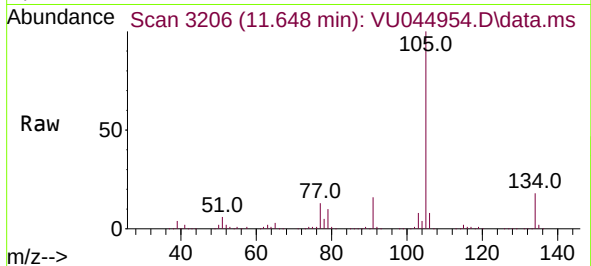




#85
 sec-Butylbenzene
 Concen: 49.525 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU044954.D
 Acq: 28 Sep 2021 20:15

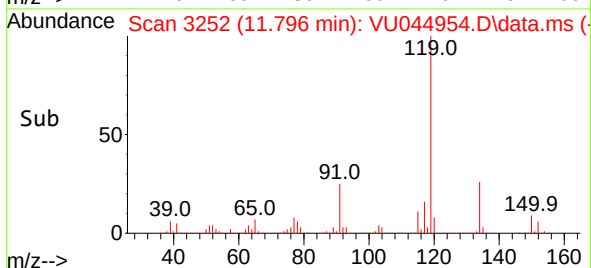
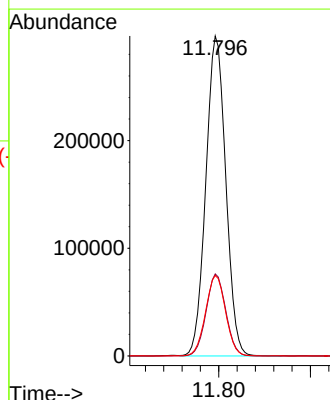
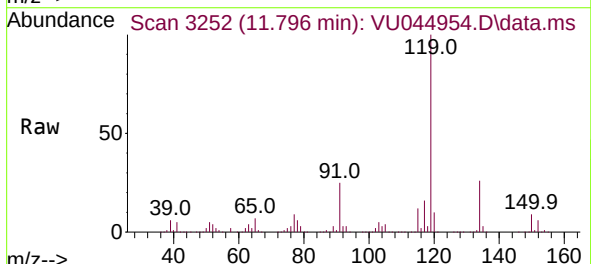
Instrument :
 MSVOA_U
 ClientSampleId :
 MW202D-20210918MS

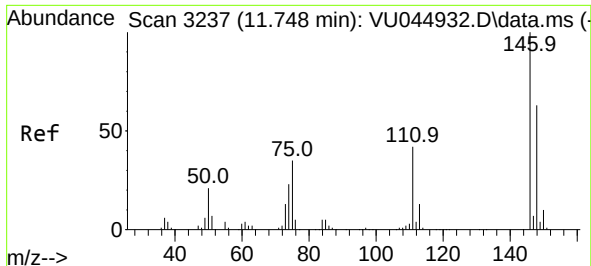
Tgt Ion:105 Resp: 551985
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 49.998 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044954.D
 Acq: 28 Sep 2021 20:15

Tgt Ion:119 Resp: 448263
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 25.2 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 47.002 ug/l

RT: 11.748 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU044954.D

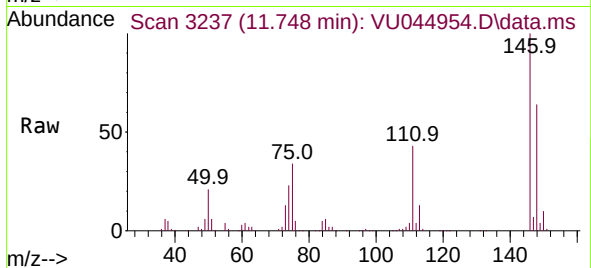
Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MS



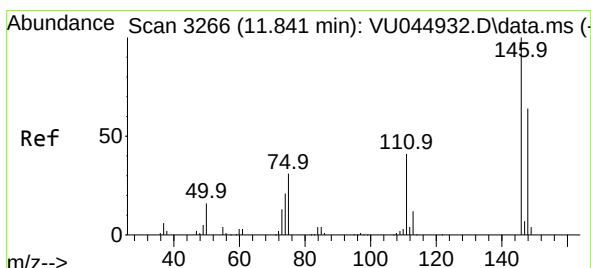
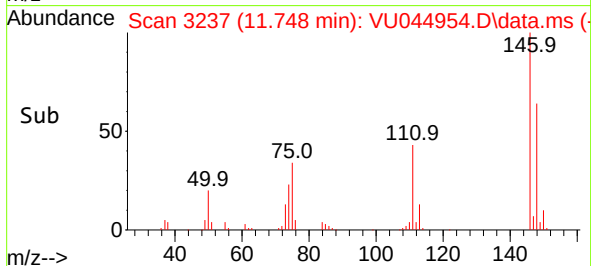
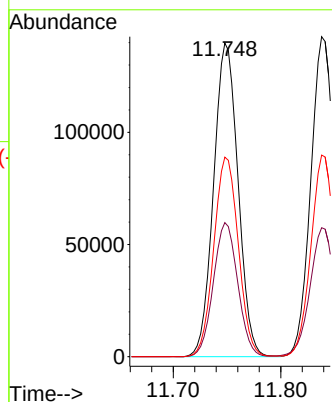
Tgt Ion:146 Resp: 220761

Ion Ratio Lower Upper

146 100

111 42.6 21.2 63.6

148 63.9 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 46.794 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.003 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

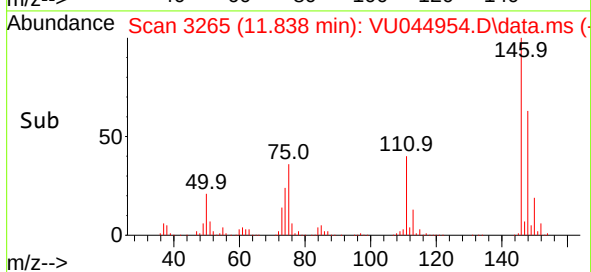
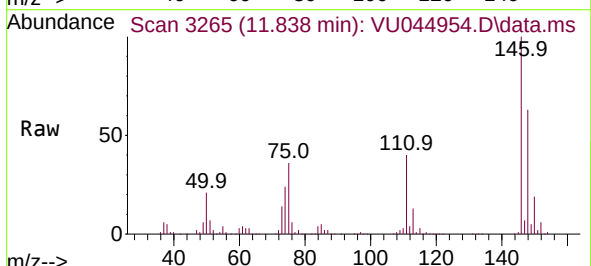
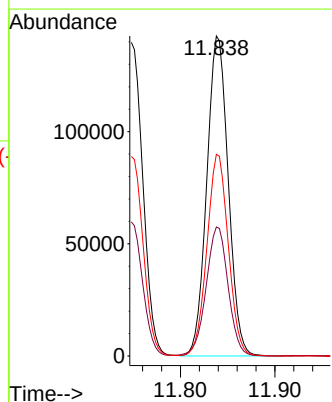
Tgt Ion:146 Resp: 224837

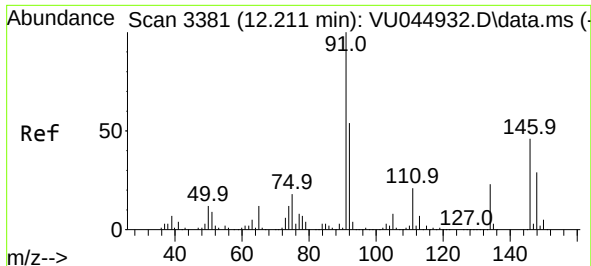
Ion Ratio Lower Upper

146 100

111 41.4 20.3 61.0

148 62.9 31.8 95.3

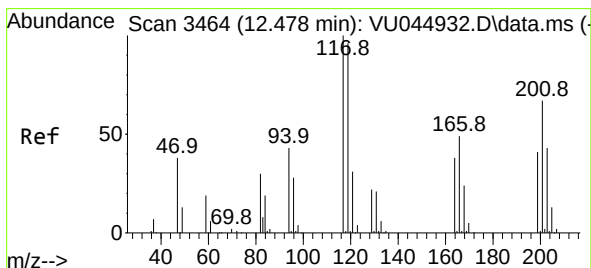
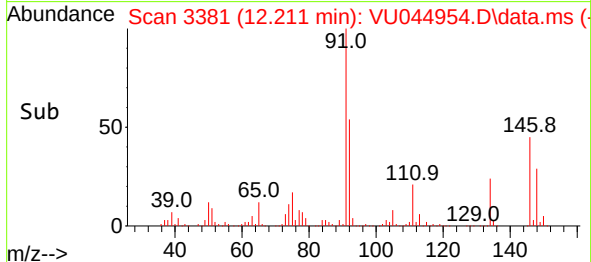
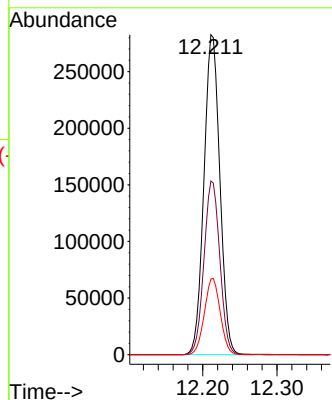
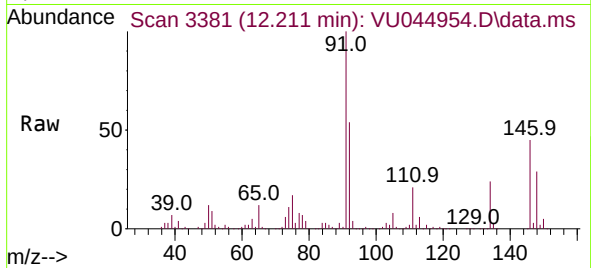




#89
n-Butylbenzene
Concen: 50.920 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

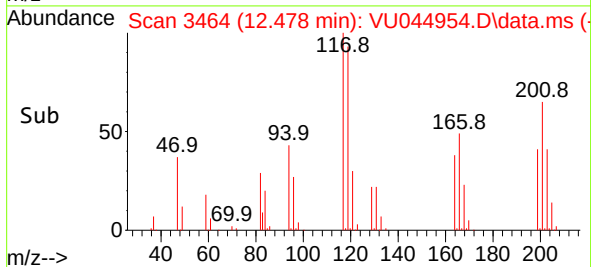
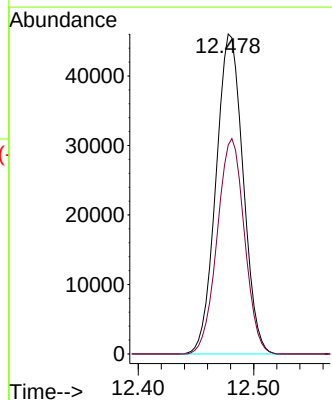
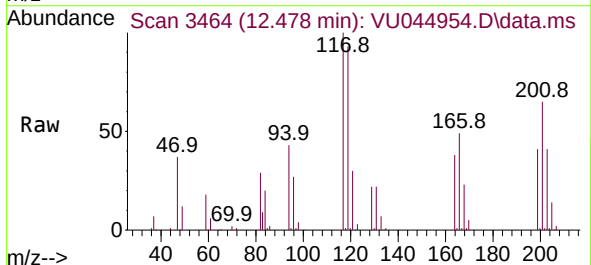
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

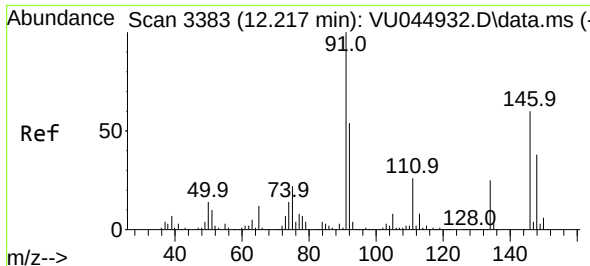
Tgt Ion: 91 Resp: 420483
Ion Ratio Lower Upper
91 100
92 54.1 26.8 80.4
134 23.7 11.8 35.4



#90
Hexachloroethane
Concen: 46.348 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion: 117 Resp: 75037
Ion Ratio Lower Upper
117 100
201 67.7 34.8 104.3





#91

1,2-Dichlorobenzene

Concen: 46.123 ug/l

RT: 12.214 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

Instrument :

MSVOA_U

ClientSampleId :

MW202D-20210918MS

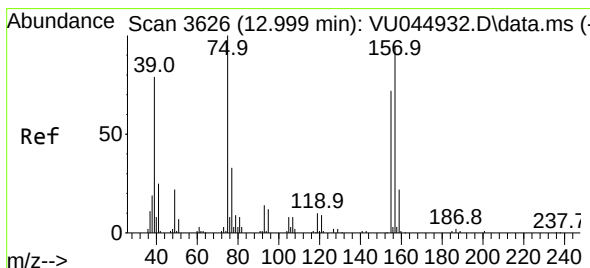
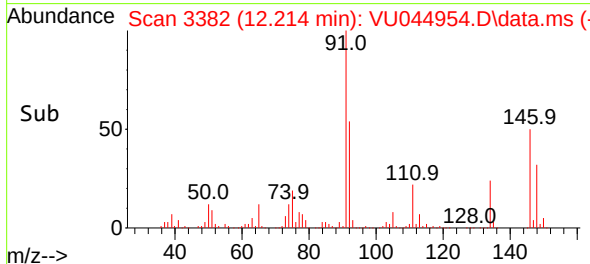
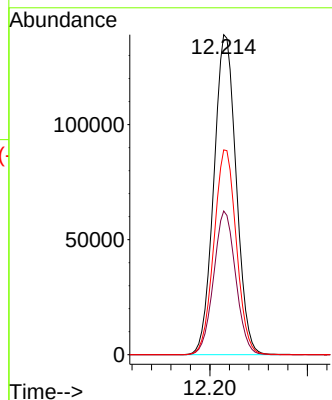
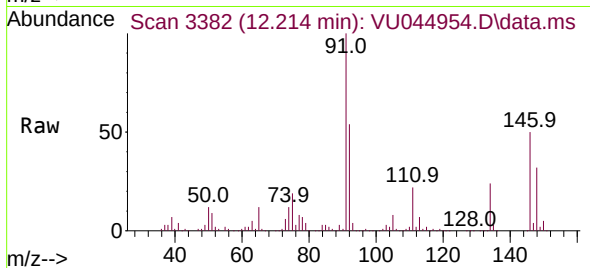
Tgt Ion:146 Resp: 221452

Ion Ratio Lower Upper

146 100

111 44.2 21.4 64.3

148 64.2 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.355 ug/l

RT: 13.002 min Scan# 3627

Delta R.T. 0.003 min

Lab File: VU044954.D

Acq: 28 Sep 2021 20:15

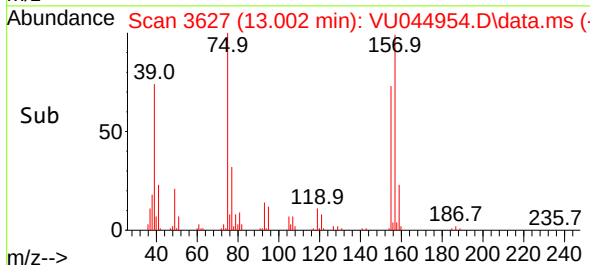
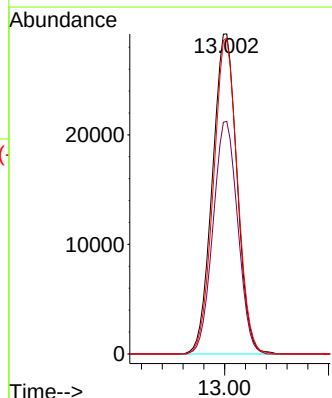
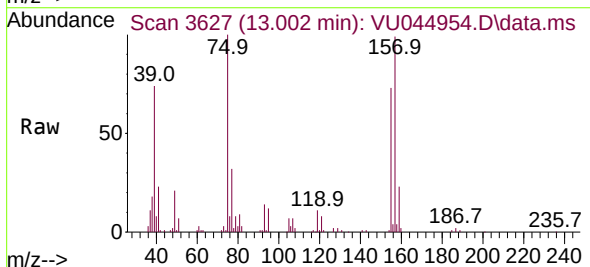
Tgt Ion: 75 Resp: 48068

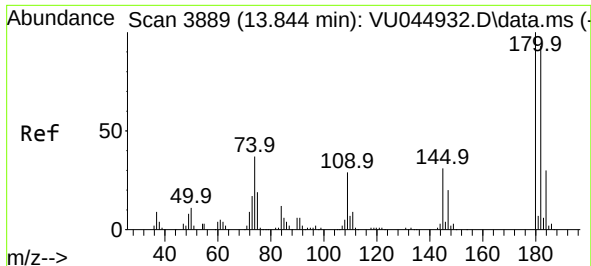
Ion Ratio Lower Upper

75 100

155 72.8 36.9 110.6

157 96.0 47.8 143.3

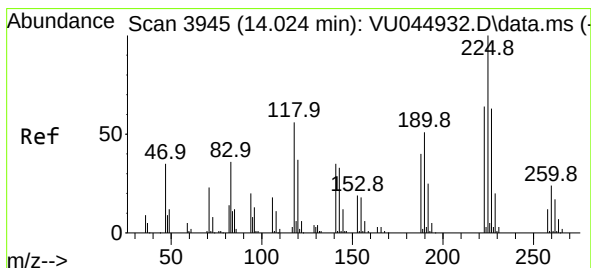
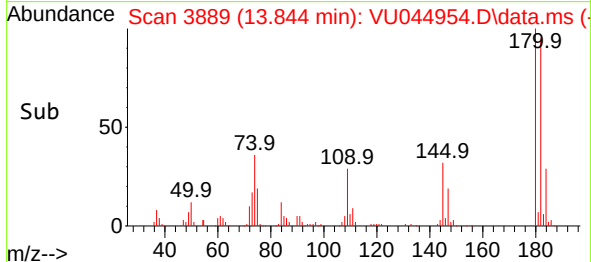
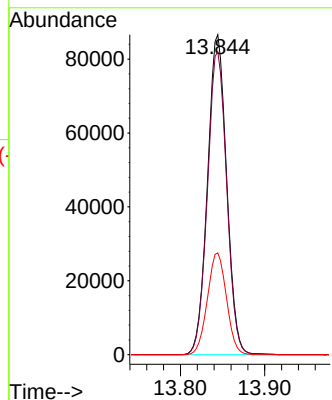
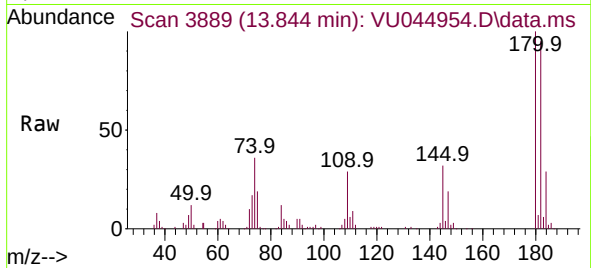




#93
1,2,4-Trichlorobenzene
Concen: 51.156 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

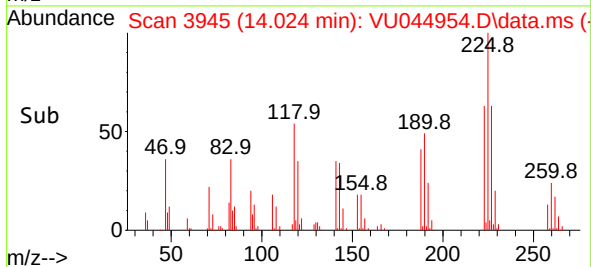
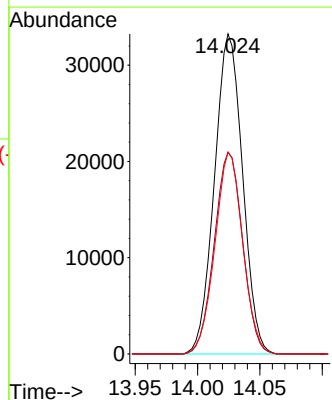
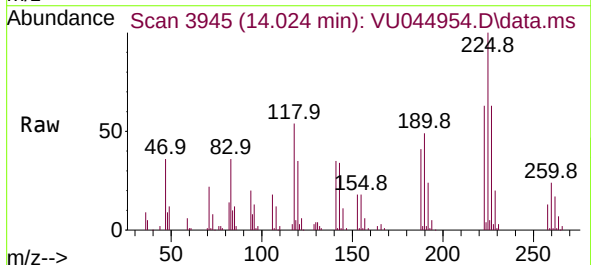
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

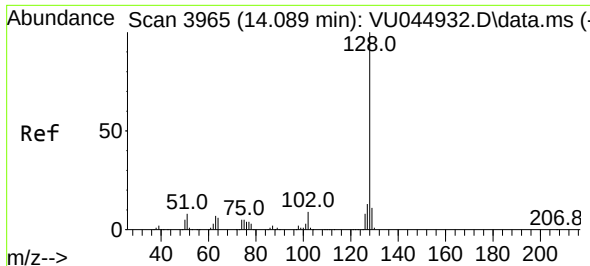
Tgt Ion:180 Resp: 136878
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.3
145 31.7 15.4 46.2



#94
Hexachlorobutadiene
Concen: 46.770 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion:225 Resp: 52240
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.3
227 62.3 31.4 94.3

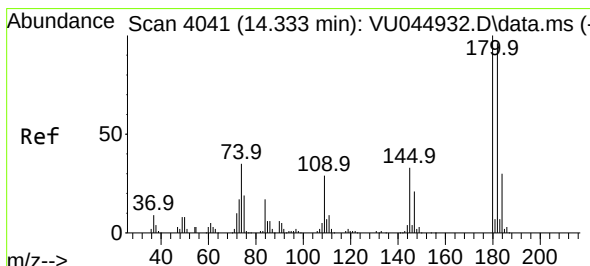
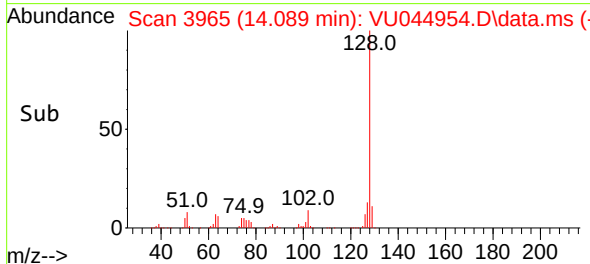
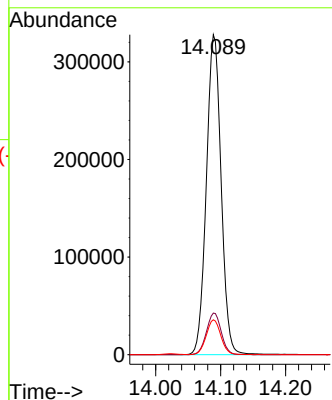
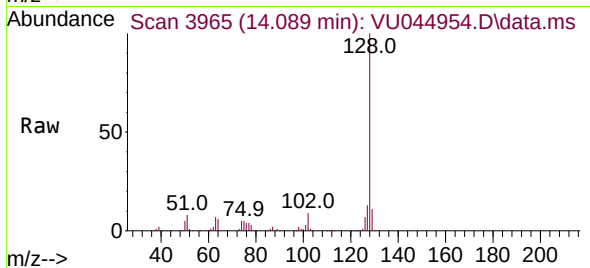




#95
Naphthalene
Concen: 51.569 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

Tgt Ion:	128	Resp:	518975
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.4	15.6
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.844 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044954.D
Acq: 28 Sep 2021 20:15

Tgt Ion:	180	Resp:	136629
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.1	141.4
145	33.3	16.4	49.2

