

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070722\
 Data File : VU049654.D
 Acq On : 07 Jul 2022 15:58
 Operator : SY/MD
 Sample : VU0707WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0707WBSD01

Quant Time: Jul 08 09:11:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:00:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	41797	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	14731	0.962	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	13899	0.986	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	31382	1.961	ug/l	98
3) Chloromethane	1.533	50	31285	1.911	ug/l	99
4) Vinyl Chloride	1.604	62	28309	1.896	ug/l	93
5) Bromomethane	1.858	94	13462	1.729	ug/l	94
6) Chloroethane	1.932	64	15298	1.830	ug/l	100
7) Trichlorofluoromethane	2.141	101	35211	1.968	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	18219	1.938	ug/l	99
9) 1,1-Dichloroethene	2.581	96	18006	1.900	ug/l	91
10) Iodomethane	2.723	142	17660	1.469	ug/l	92
11) Allyl Chloride	2.922	41	29682	1.837	ug/l	88
12) Acrylonitrile	3.327	53	9603	3.790	ug/l	96
13) Acetone	2.642	43	19978	10.797	ug/l	96
14) Carbon Disulfide	2.790	76	56532	1.812	ug/l	100
15) Methylene Chloride	3.044	84	29885	2.518	ug/l	97
16) trans-1,2-Dichloroethene	3.350	96	17783	1.787	ug/l	96
17) 1,1-Dichloroethane	3.864	63	37788	1.836	ug/l	97
18) 2-Butanone	4.732	43	33373	10.369	ug/l	96
19) Cyclohexane	5.379	56	31624	1.608	ug/l	96
20) Methylcyclohexane	6.758	83	33288	1.717	ug/l	99
21) 2,2-Dichloropropane	4.662	77	31333	1.861	ug/l	100
22) cis-1,2-Dichloroethene	4.665	96	22100	1.801	ug/l	94
23) Diethyl Ether	2.379	59	15821	1.960	ug/l	95
24) tert-Butyl Alcohol	3.231	59	20392	22.139	ug/l	# 79
25) Methyl tert-Butyl Ether	3.372	73	52216	1.970	ug/l	97
26) Bromochloromethane	4.973	128	10007	1.937	ug/l	96
27) Chloroform	5.089	83	39667	1.959	ug/l	97
28) 1,1,1-Trichloroethane	5.311	97	33703	1.887	ug/l	97
29) 1,1-Dichloropropene	5.520	75	28808	1.806	ug/l	98
30) Carbon Tetrachloride	5.517	117	28805	1.915	ug/l	97
31) Isopropyl Ether	4.002	45	62445	1.769	ug/l	95
32) Ethyl-t-butyl ether	4.517	59	62211	1.862	ug/l	99
33) Tert-Amyl methyl ether	5.954	73	52103	1.794	ug/l	98
34) Propionitrile	4.806	54	10936	11.192	ug/l	# 93
35) Benzene	5.771	78	85487	1.881	ug/l	99
36) 1,2-Dichloroethane	5.800	62	25867	2.002	ug/l	100
37) Trichloroethene	6.539	130	21252	1.850	ug/l	95
38) 1,2-Dichloropropane	6.793	63	23457	1.950	ug/l	98
39) Methacrylonitrile	4.993	41	8111	1.937	ug/l	98
40) Methyl acrylate	4.864	55	12705	1.938	ug/l	98
41) Tetrahydrofuran	5.083	42	9354	4.009	ug/l	94
42) 1-Chlorobutane	5.456	56	41712	1.865	ug/l	98
43) Dibromomethane	6.922	93	11684	1.949	ug/l	97
44) Bromodichloromethane	7.108	83	28180	1.961	ug/l	93

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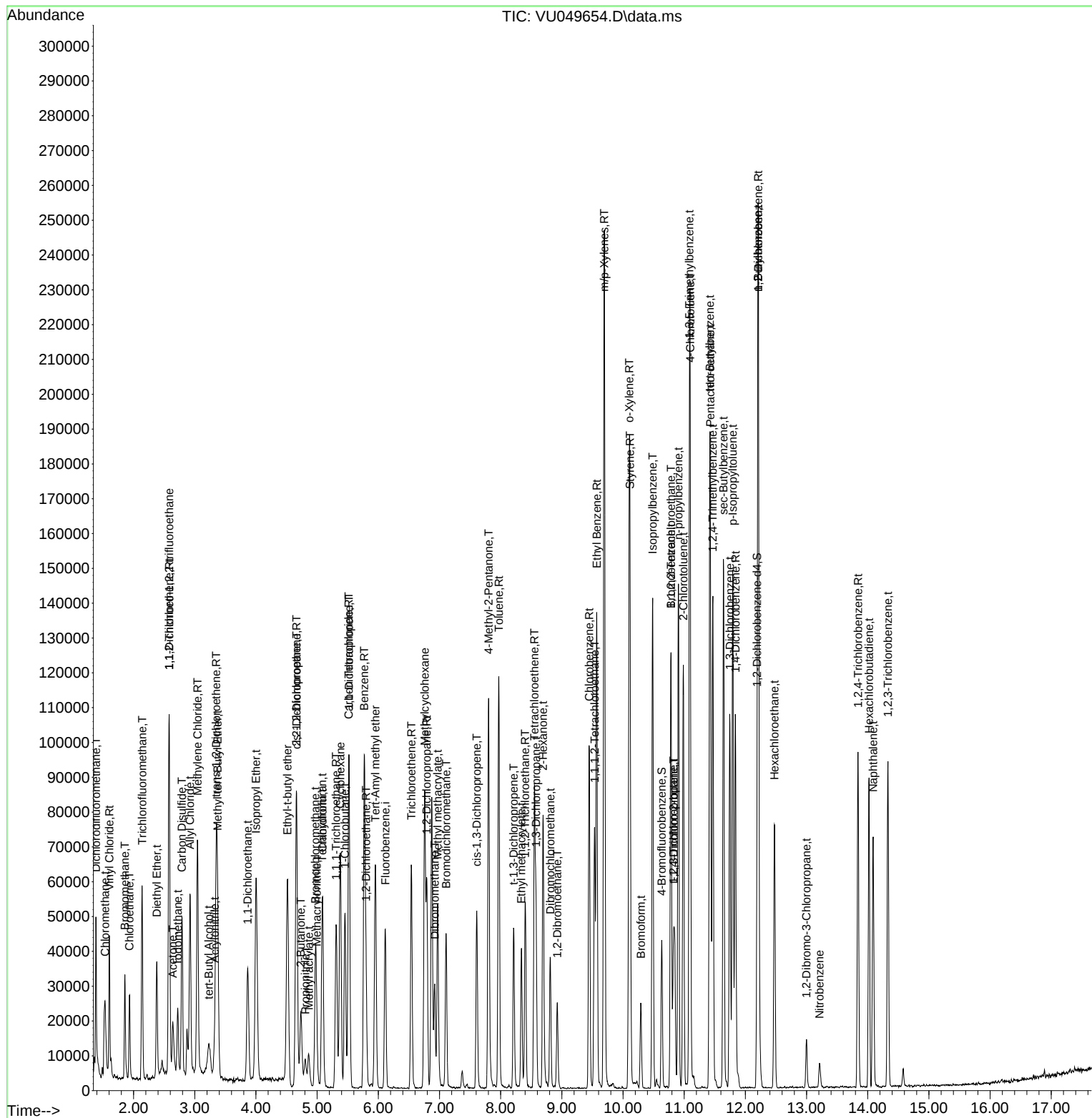
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45) 4-Methyl-2-Pentanone	7.803	43	78278	9.620	ug/l	97
46) t-1,4-Dichloro-2-butene	10.828	75	25207	9.520	ug/l #	51
47) Methyl methacrylate	6.970	69	22317	3.692	ug/l	94
48) Ethyl methacrylate	8.340	69	21484	1.771	ug/l	99
49) Toluene	7.970	92	49958	1.800	ug/l	98
50) t-1,3-Dichloropropene	8.214	75	25365	1.828	ug/l	100
51) cis-1,3-Dichloropropene	7.610	75	30498	1.854	ug/l	99
52) 1,1,2-Trichloroethane	8.401	97	16417	1.984	ug/l	97
53) 1,3-Dichloropropane	8.578	76	29260	1.970	ug/l	98
54) 2-Hexanone	8.694	43	53942	9.546	ug/l	96
55) Dibromochloromethane	8.812	129	19332	2.045	ug/l	96
56) 1,2-Dibromoethane	8.925	107	15439	1.927	ug/l	99
58) Tetrachloroethene	8.552	164	17825	1.866	ug/l	96
59) Chlorobenzene	9.446	112	52885	1.821	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	19196	1.859	ug/l	99
61) Pentachloroethane	11.427	117	15555	1.962	ug/l	99
62) Hexachloroethane	12.475	117	14710	1.852	ug/l	97
63) Ethyl Benzene	9.571	91	92746	1.775	ug/l	99
64) m/p-Xylenes	9.693	106	69076	3.573	ug/l	98
65) o-Xylene	10.102	106	33625	1.770	ug/l	99
66) Styrene	10.115	104	55276	1.811	ug/l	99
67) Bromoform	10.291	173	10446	1.937	ug/l	96
69) Isopropylbenzene	10.484	105	89879	1.771	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.783	83	20974	1.951	ug/l	95
71) 1,2,3-Trichloropropane	10.828	75	25207	2.833	ug/l #	51
72) Bromobenzene	10.783	156	22077	1.931	ug/l	99
73) n-propylbenzene	10.906	120	23575	1.841	ug/l	99
74) 2-Chlorotoluene	10.986	126	21203	1.857	ug/l	99
75) 1,3,5-Trimethylbenzene	11.086	105	76997	1.815	ug/l	99
76) 4-Chlorotoluene	11.099	126	22865	1.997	ug/l	79
77) tert-Butylbenzene	11.420	119	74662	1.787	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	77422	1.818	ug/l	97
79) sec-Butylbenzene	11.642	105	101589	1.854	ug/l	99
80) Nitrobenzene	13.211	77	4973	11.309	ug/l #	96
81) p-Isopropyltoluene	11.793	119	81583	1.836	ug/l	100
82) 1,3-Dichlorobenzene	11.745	146	42785	1.934	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	43429	1.946	ug/l	97
84) n-Butylbenzene	12.208	91	77273	1.867	ug/l	100
85) 1,2-Dichlorobenzene	12.211	146	42348	1.976	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.996	75	3929	2.096	ug/l	91
87) 1,2,4-Trichlorobenzene	13.841	180	29700	2.054	ug/l	97
88) Hexachlorobutadiene	14.021	225	15599	2.117	ug/l	99
89) Naphthalene	14.089	128	60487	1.995	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	28267	2.048	ug/l	100

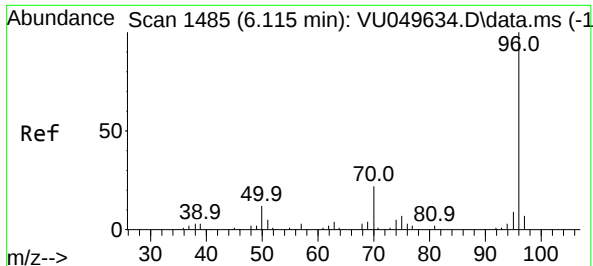
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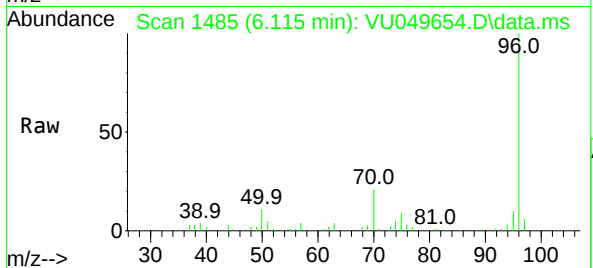
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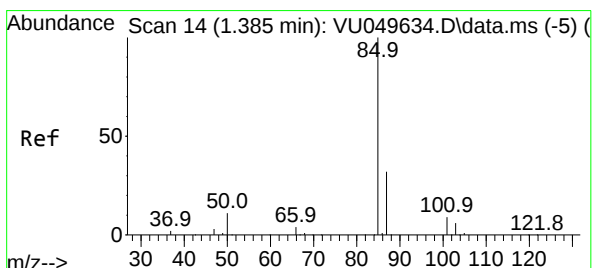
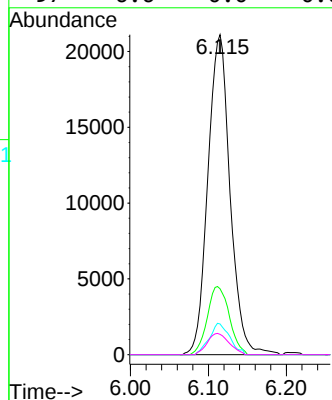
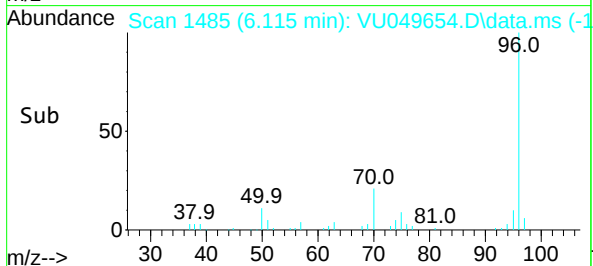


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049654.D
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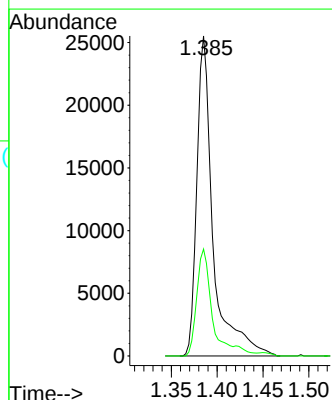
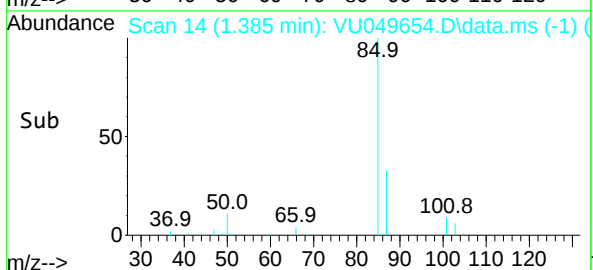
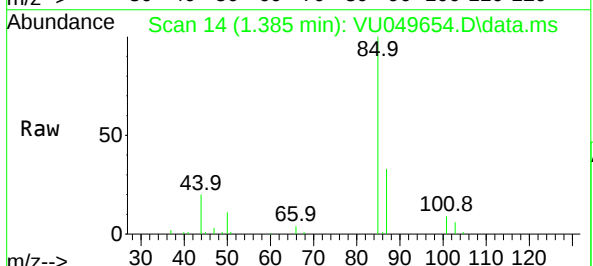


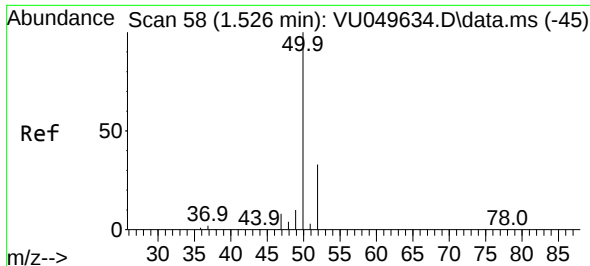
Tgt Ion: 96 Resp: 41797
Ion Ratio Lower Upper
96 100
70 21.1 16.7 25.1
95 9.0 7.4 11.0
97 6.6 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.961 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 85 Resp: 31382
Ion Ratio Lower Upper
85 100
87 33.4 16.3 48.8

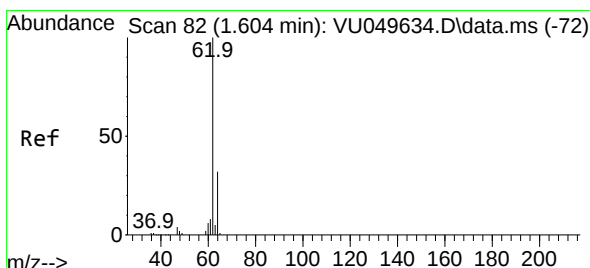
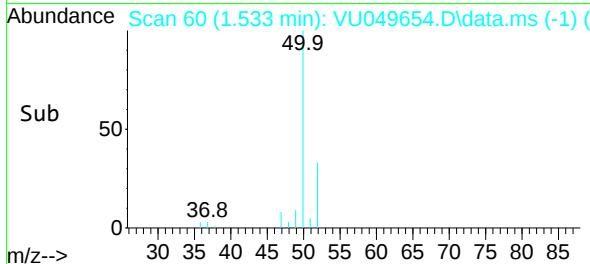
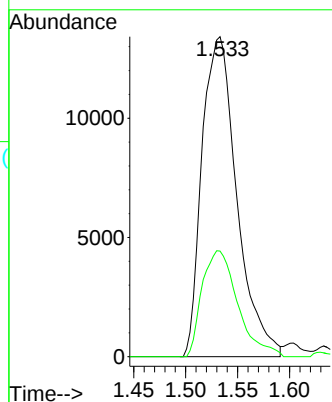
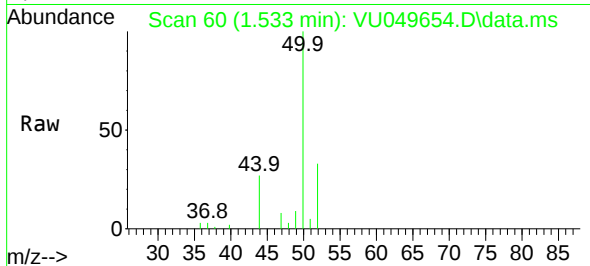




#3
Chloromethane
Concen: 1.911 ug/l
RT: 1.533 min Scan# 60
Delta R.T. 0.007 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

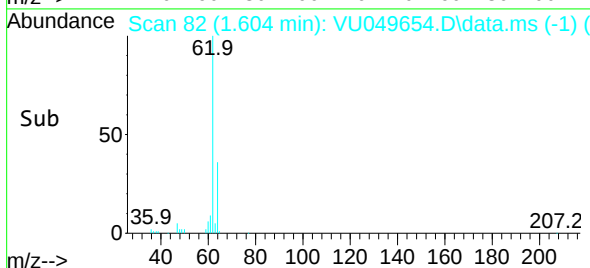
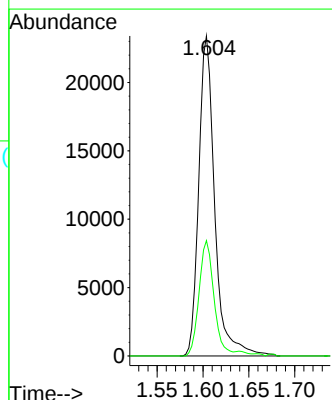
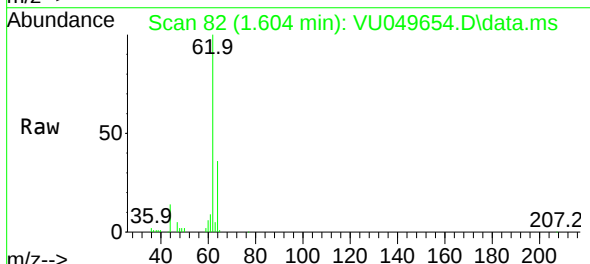
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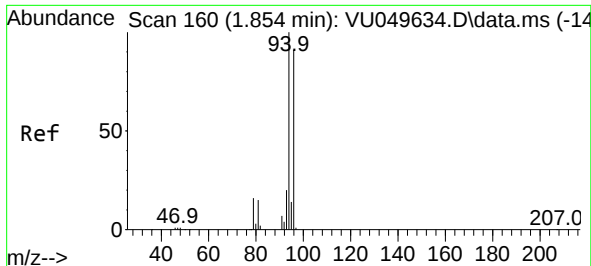
Tgt Ion: 50 Resp: 31285
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1



#4
Vinyl Chloride
Concen: 1.896 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 62 Resp: 28309
Ion Ratio Lower Upper
62 100
64 36.1 25.5 38.3

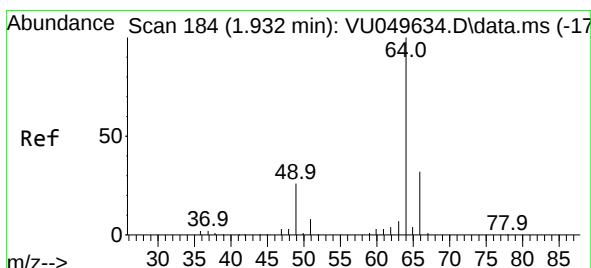
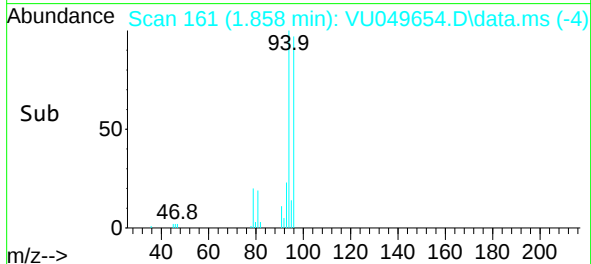
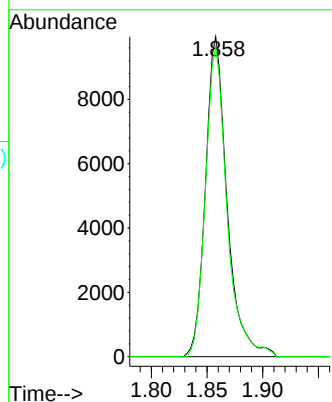
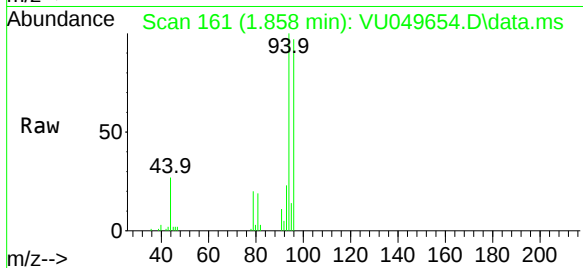




#5
Bromomethane
Concen: 1.729 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU049654.D
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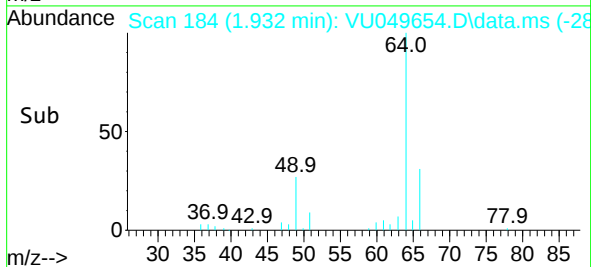
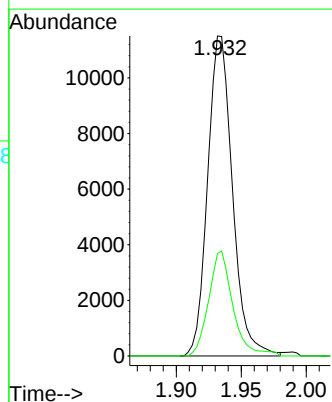
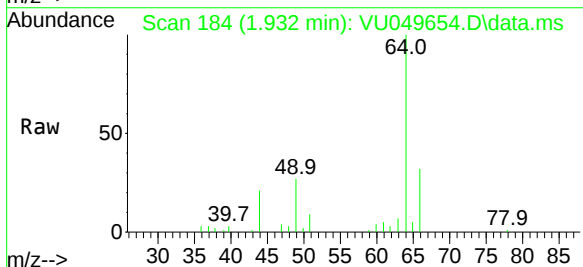
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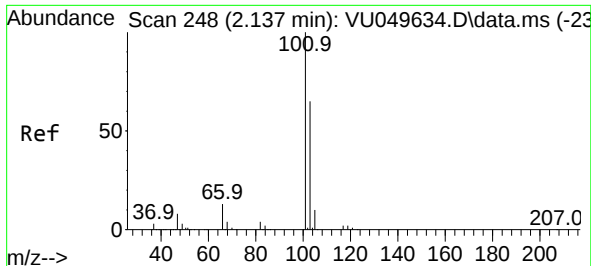
Tgt Ion: 94 Resp: 13462
Ion Ratio Lower Upper
94 100
96 96.8 73.0 109.6



#6
Chloroethane
Concen: 1.830 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

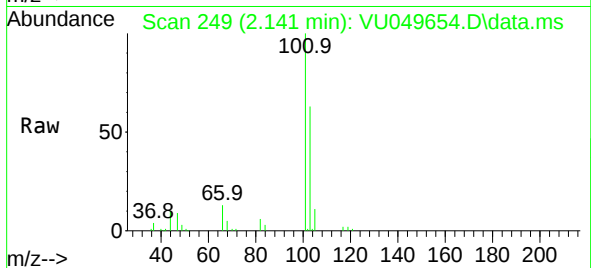
Tgt Ion: 64 Resp: 15298
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.6



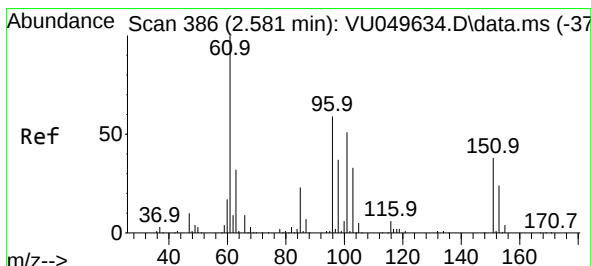
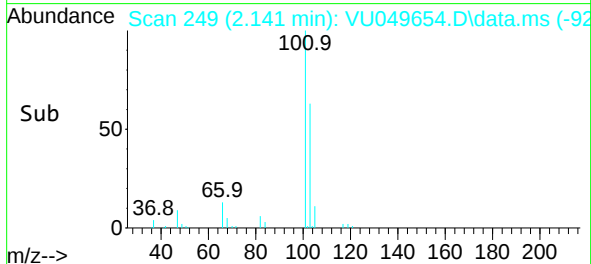
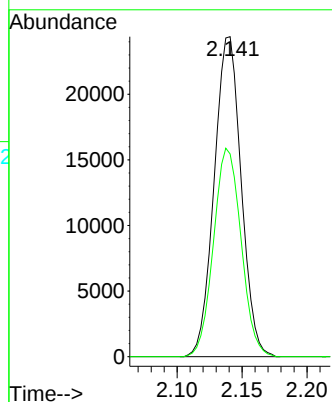


#7
 Trichlorofluoromethane
 Concen: 1.968 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
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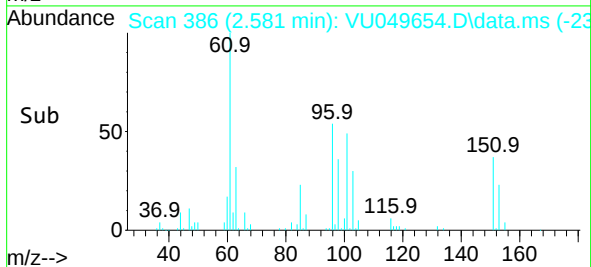
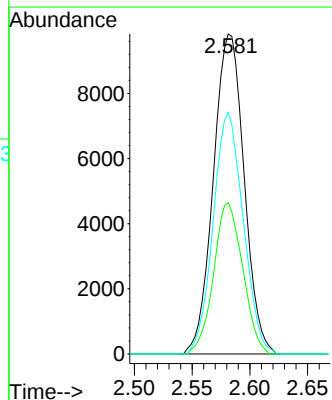
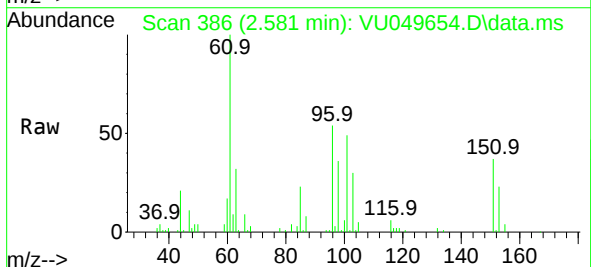


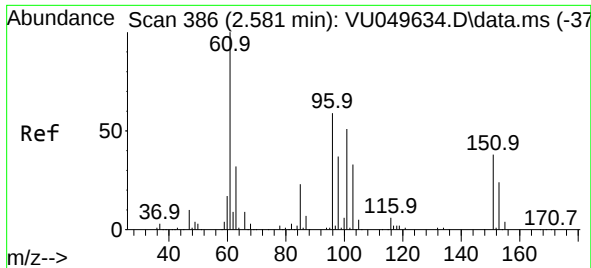
Tgt Ion:101 Resp: 35211
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.938 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU049654.D
 Acq: 07 Jul 2022 15:58

Tgt Ion:101 Resp: 18219
 Ion Ratio Lower Upper
 101 100
 85 44.6 36.4 54.6
 151 73.6 59.1 88.7

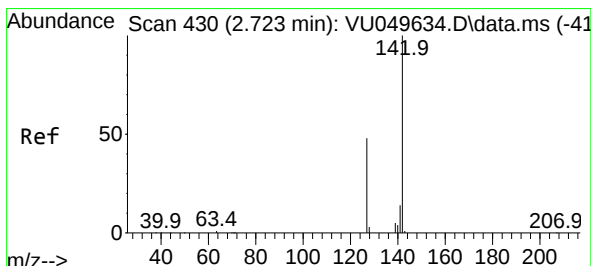
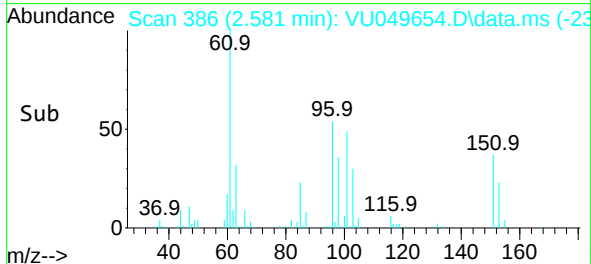
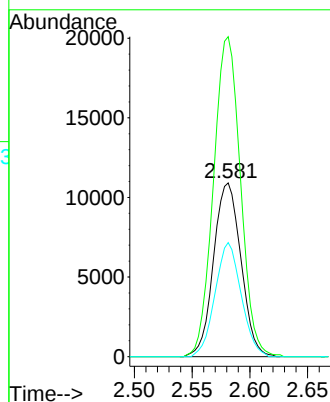
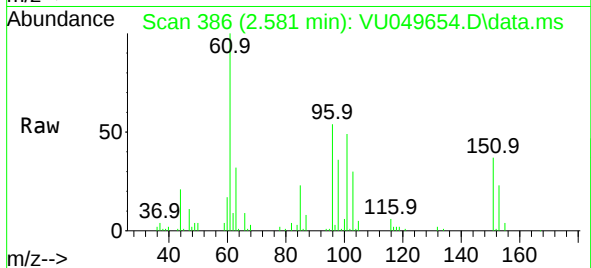




#9
 1,1-Dichloroethene
 Concen: 1.900 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU049654.D
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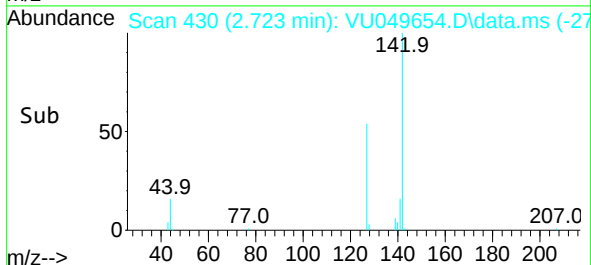
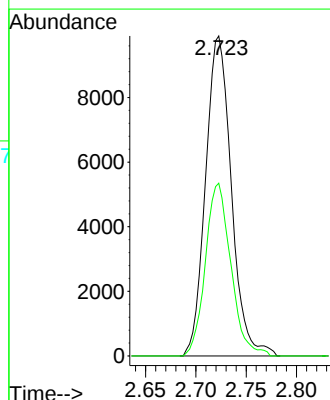
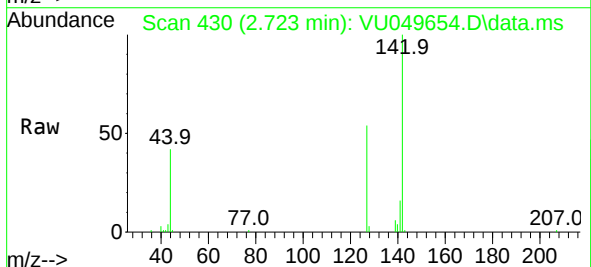
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Tgt Ion: 96 Resp: 18006
 Ion Ratio Lower Upper
 96 100
 61 184.1 0.0 510.6
 98 65.6 0.0 124.6



#10
 Iodomethane
 Concen: 1.469 ug/l
 RT: 2.723 min Scan# 430
 Delta R.T. 0.000 min
 Lab File: VU049654.D
 Acq: 07 Jul 2022 15:58

Tgt Ion: 142 Resp: 17660
 Ion Ratio Lower Upper
 142 100
 127 53.4 38.2 57.2





#11

Allyl Chloride

Concen: 1.837 ug/l

RT: 2.922 min Scan# 492

Delta R.T. 0.000 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

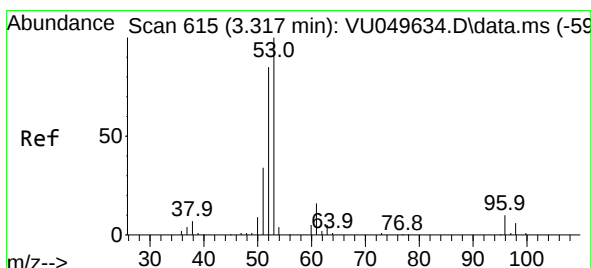
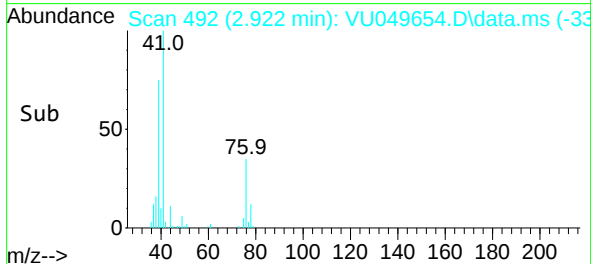
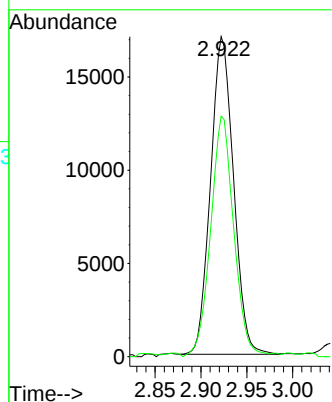
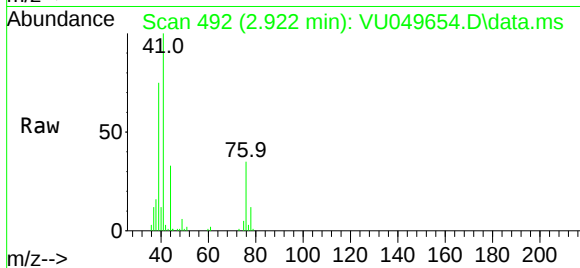
VU0707WBSD01

Tgt Ion: 41 Resp: 29682

Ion Ratio Lower Upper

41 100

39 76.1 53.2 79.8



#12

Acrylonitrile

Concen: 3.790 ug/l

RT: 3.327 min Scan# 618

Delta R.T. 0.010 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

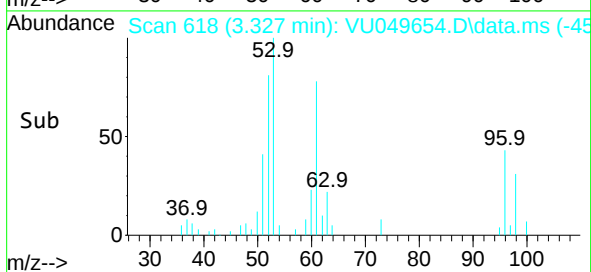
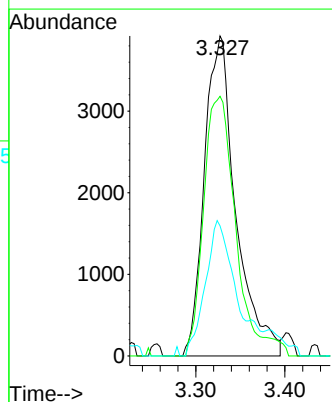
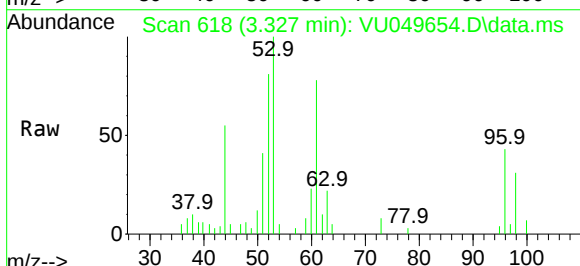
Tgt Ion: 53 Resp: 9603

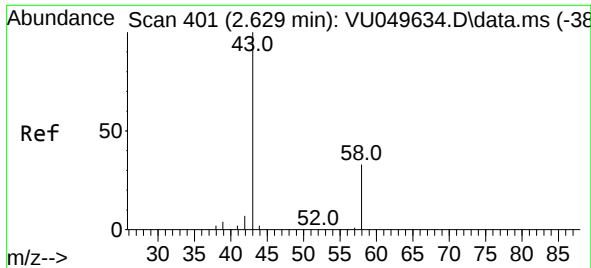
Ion Ratio Lower Upper

53 100

52 83.4 64.6 97.0

51 41.6 30.7 46.1





#13

Acetone

Concen: 10.797 ug/l

RT: 2.642 min Scan# 401

Delta R.T. 0.013 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

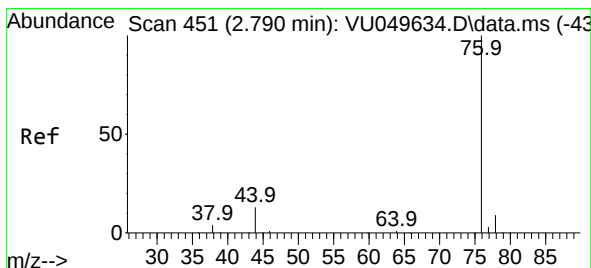
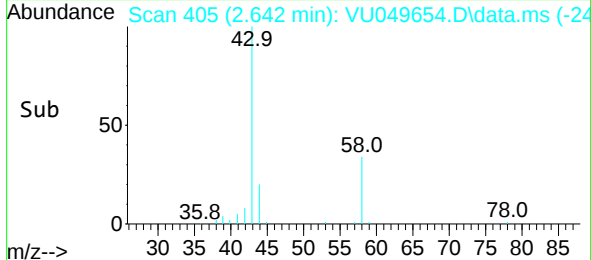
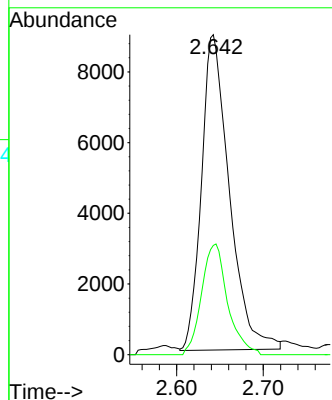
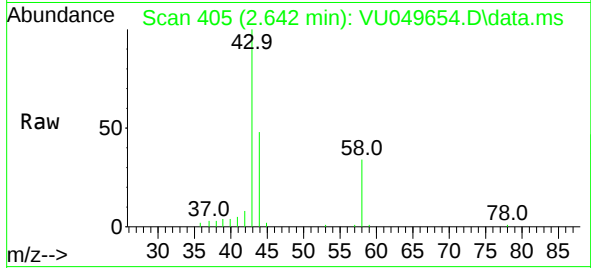
VU0707WBSD01

Tgt Ion: 43 Resp: 19978

Ion Ratio Lower Upper

43 100

58 34.8 26.2 39.2



#14

Carbon Disulfide

Concen: 1.812 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU049654.D

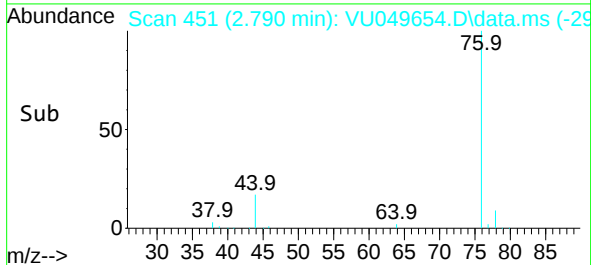
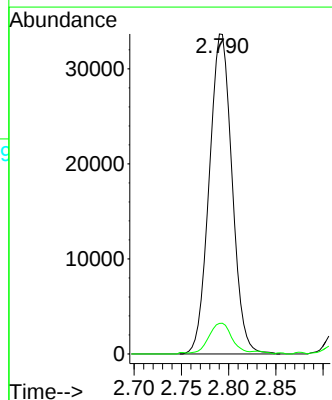
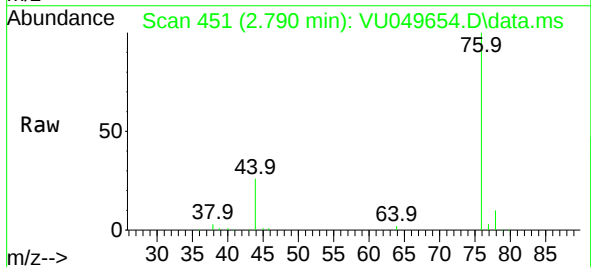
Acq: 07 Jul 2022 15:58

Tgt Ion: 76 Resp: 56532

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.0



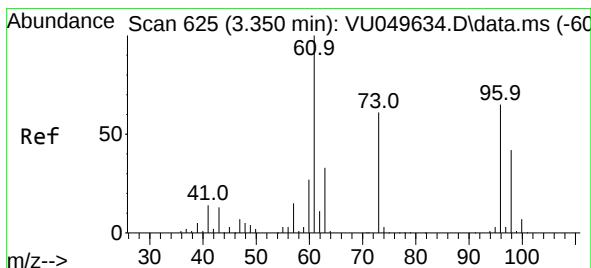
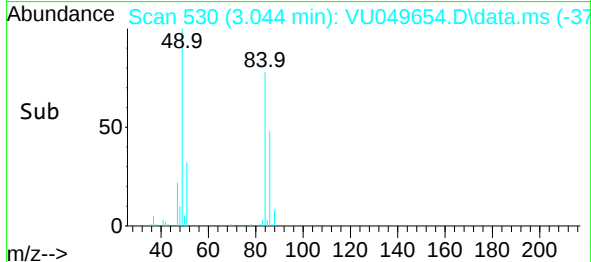
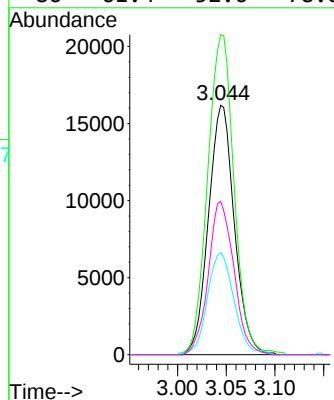
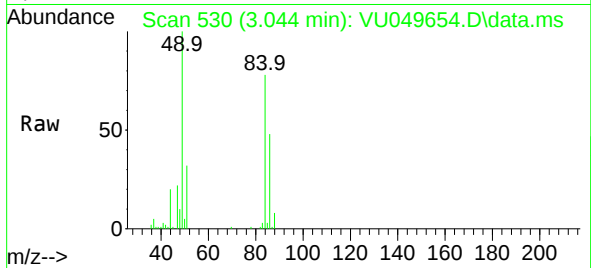


#15
Methylene Chloride
Concen: 2.518 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

Tgt Ion: 84 Resp: 29885

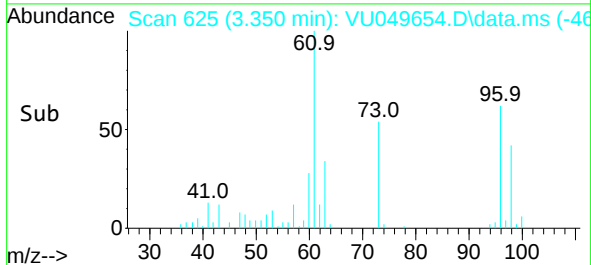
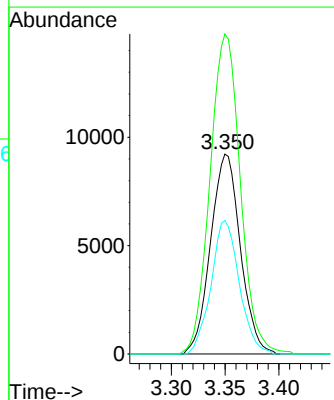
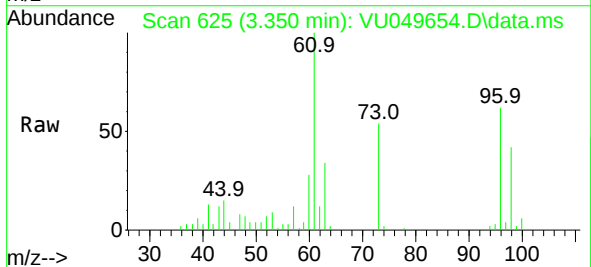
Ion	Ratio	Lower	Upper
84	100		
49	128.3	104.6	157.0
51	41.0	0.0	81.4
86	61.4	52.6	78.8

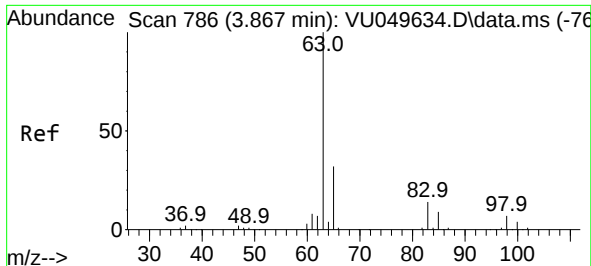


#16
trans-1,2-Dichloroethene
Concen: 1.787 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 96 Resp: 17783

Ion	Ratio	Lower	Upper
96	100		
61	160.1	123.4	185.0
98	66.8	51.6	77.4

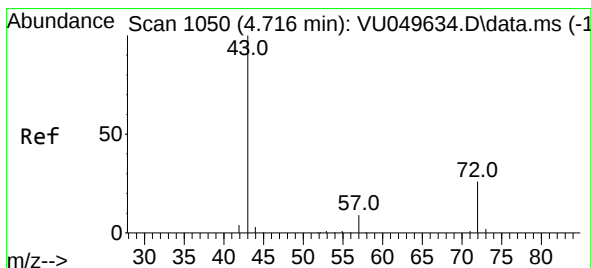
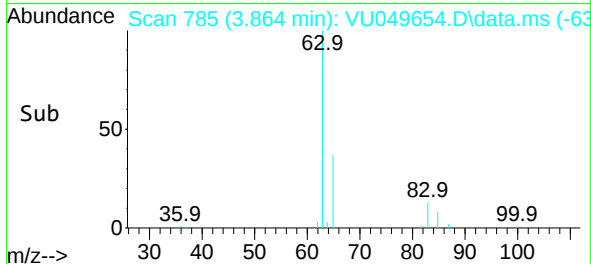
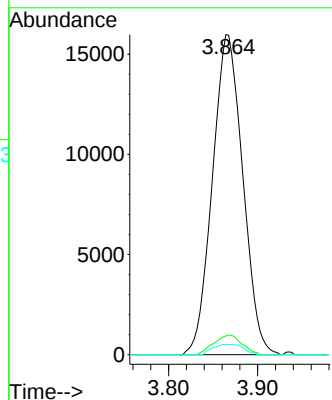
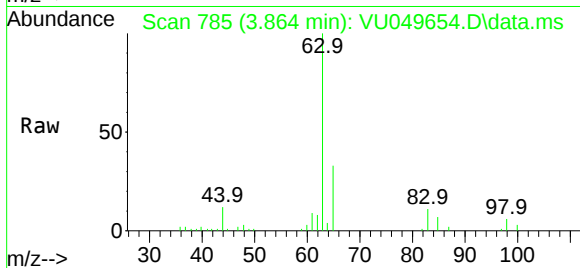




#17
1,1-Dichloroethane
Concen: 1.836 ug/l
RT: 3.864 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

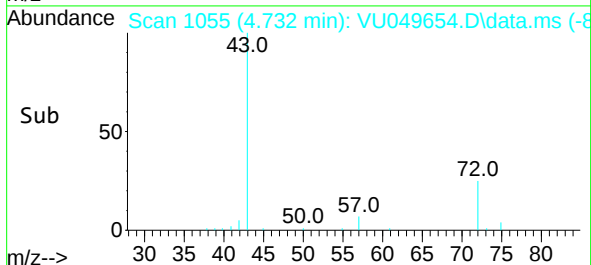
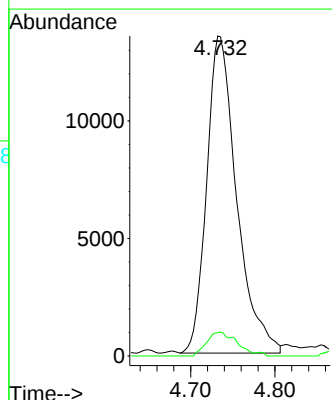
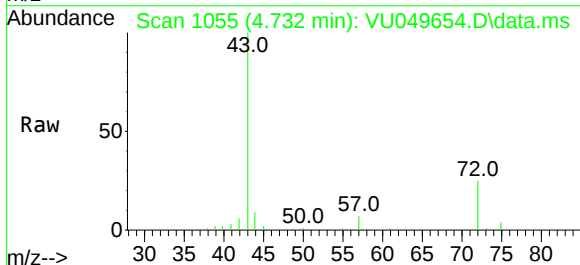
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

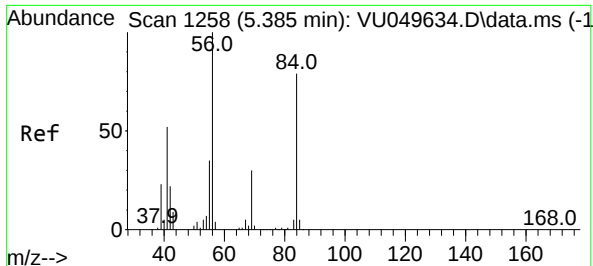
Tgt Ion: 63 Resp: 37788
Ion Ratio Lower Upper
63 100
98 5.9 3.4 10.2
100 3.2 2.0 6.0



#18
2-Butanone
Concen: 10.369 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.016 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 43 Resp: 33373
Ion Ratio Lower Upper
43 100
57 7.4 0.0 18.0





#19

Cyclohexane

Concen: 1.608 ug/l

RT: 5.379 min Scan# 1256

Delta R.T. -0.006 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBSD01

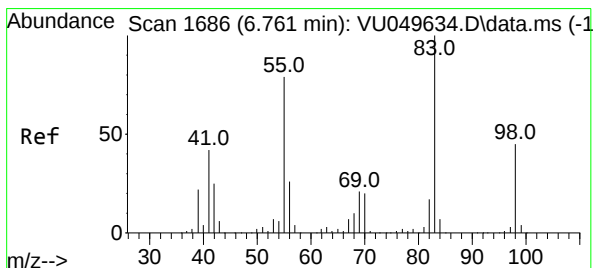
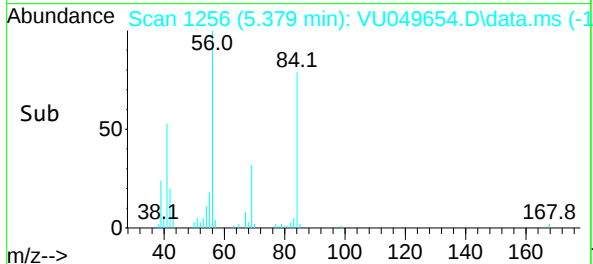
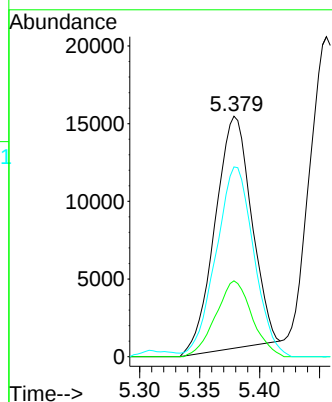
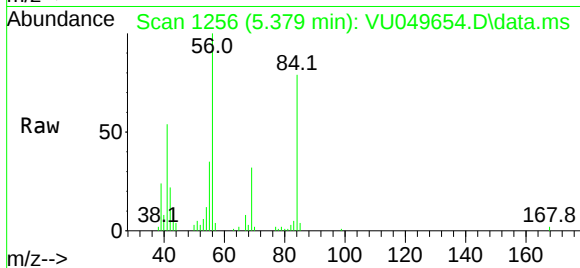
Tgt Ion: 56 Resp: 31624

Ion Ratio Lower Upper

56 100

69 32.4 24.2 36.4

84 82.9 63.4 95.2



#20

Methylcyclohexane

Concen: 1.717 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.003 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

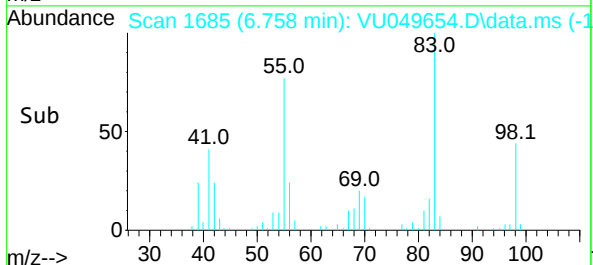
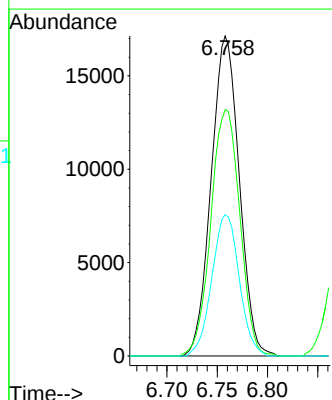
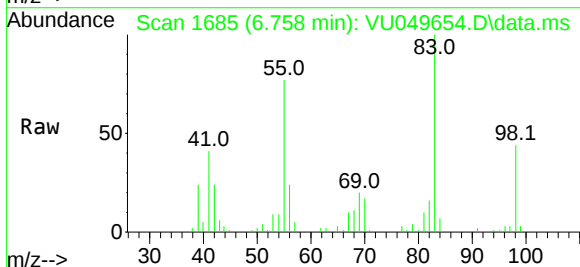
Tgt Ion: 83 Resp: 33288

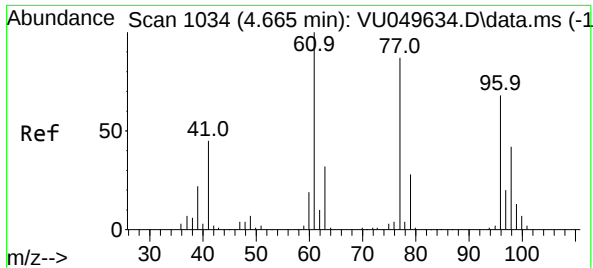
Ion Ratio Lower Upper

83 100

55 79.4 63.0 94.4

98 43.1 35.7 53.5

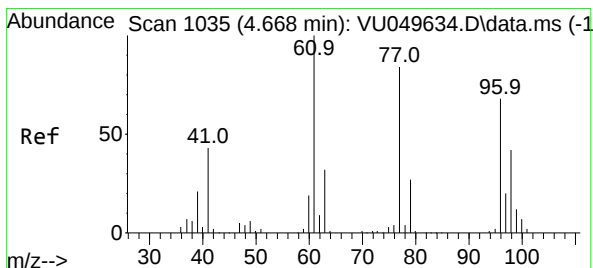
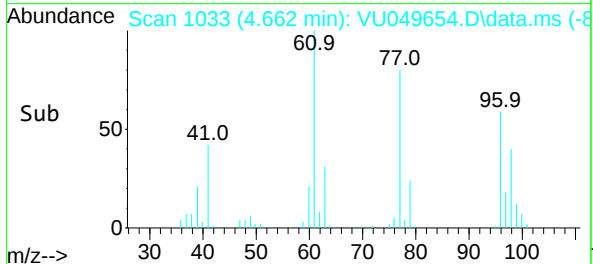
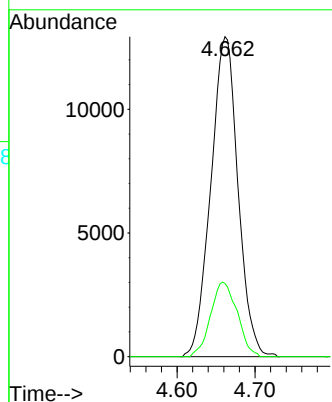
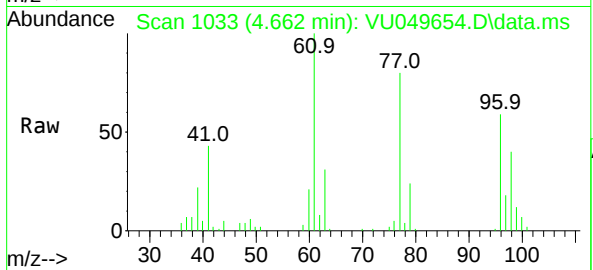




#21
2,2-Dichloropropane
Concen: 1.861 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

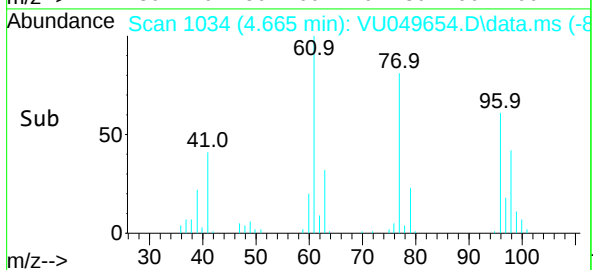
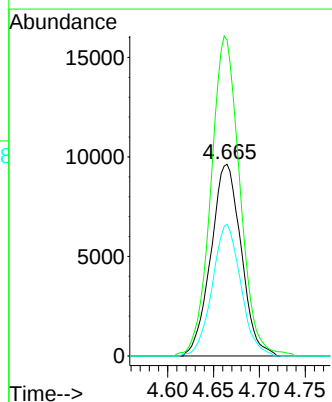
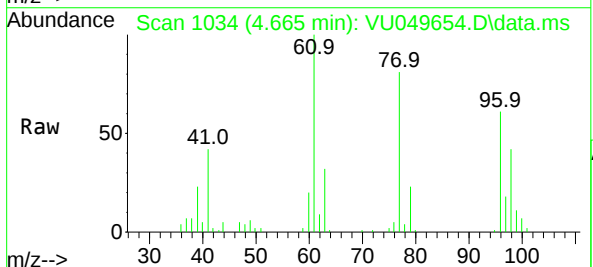
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

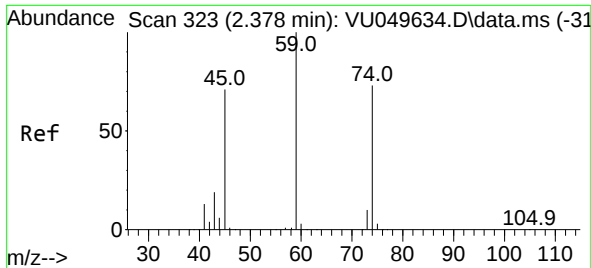
Tgt Ion: 77 Resp: 31333
Ion Ratio Lower Upper
77 100
97 22.9 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 1.801 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 96 Resp: 22100
Ion Ratio Lower Upper
96 100
61 159.5 0.0 375.8
98 64.8 31.6 95.0

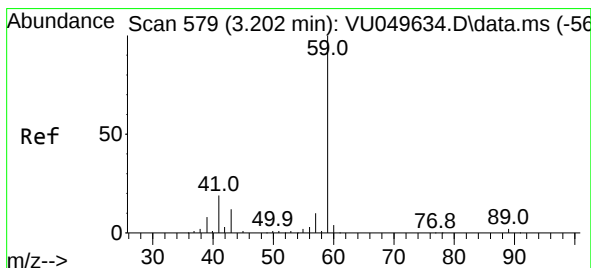
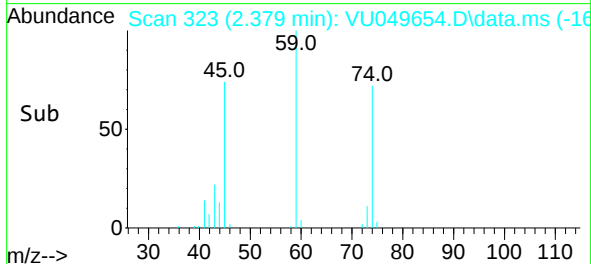
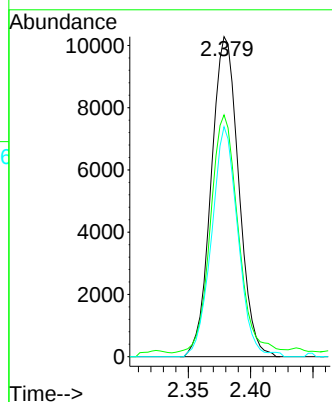
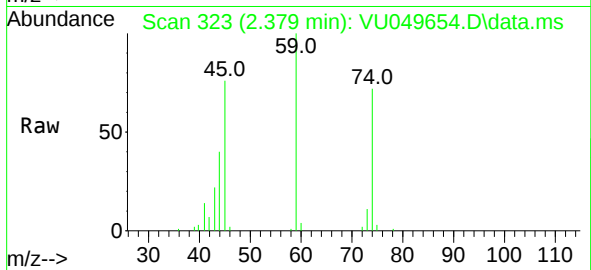




#23
Diethyl Ether
Concen: 1.960 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

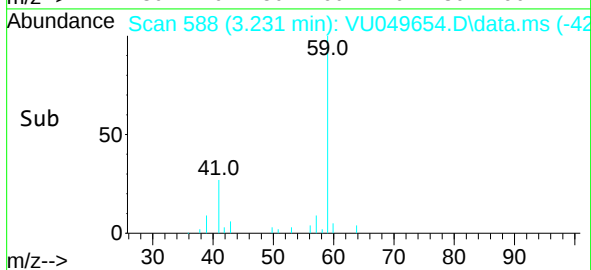
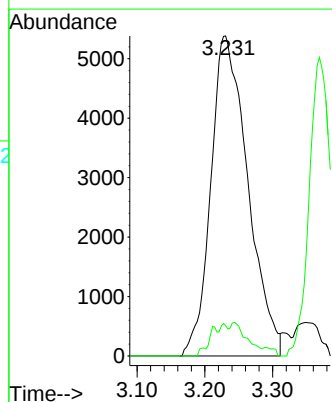
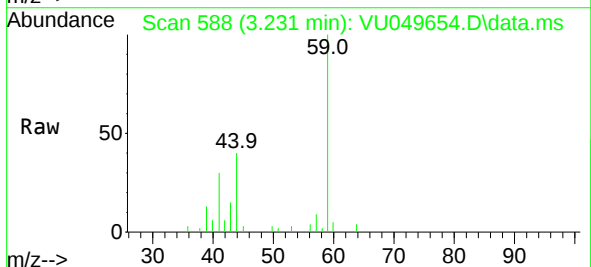
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

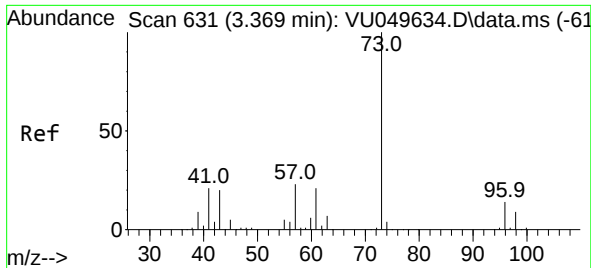
Tgt Ion: 59 Resp: 15821
Ion Ratio Lower Upper
59 100
45 75.9 56.0 84.0
74 68.9 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 22.139 ug/l
RT: 3.231 min Scan# 588
Delta R.T. 0.029 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 59 Resp: 20392
Ion Ratio Lower Upper
59 100
57 2.3 8.2 12.2#

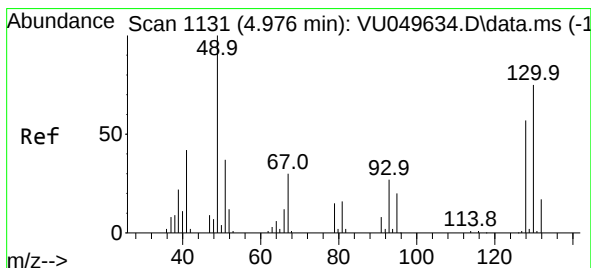
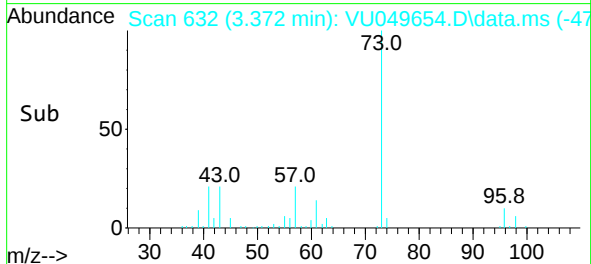
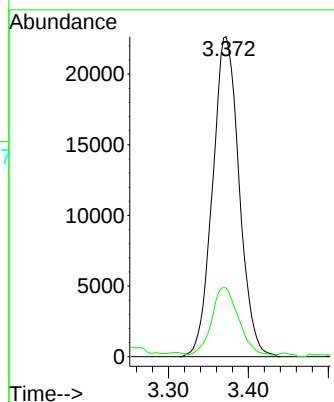
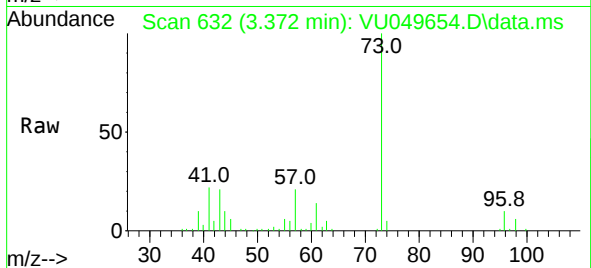




#25
Methyl tert-Butyl Ether
Concen: 1.970 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

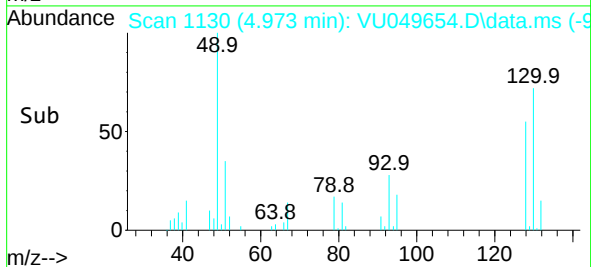
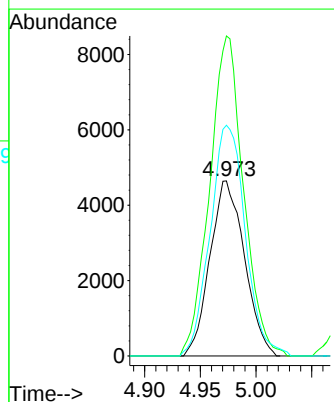
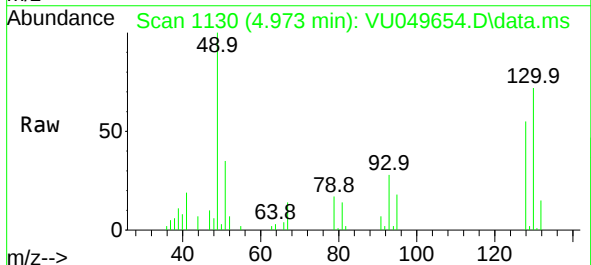
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

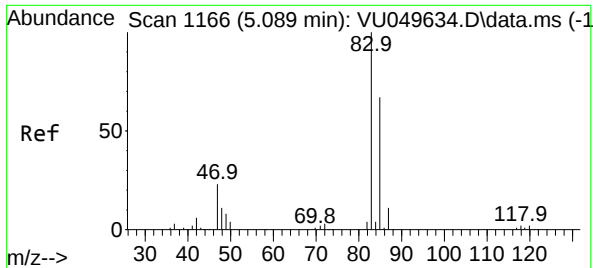
Tgt Ion: 73 Resp: 52216
Ion Ratio Lower Upper
73 100
43 21.3 15.9 23.9



#26
Bromochloromethane
Concen: 1.937 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 128 Resp: 10007
Ion Ratio Lower Upper
128 100
49 179.1 0.0 349.2
130 134.3 103.0 154.6

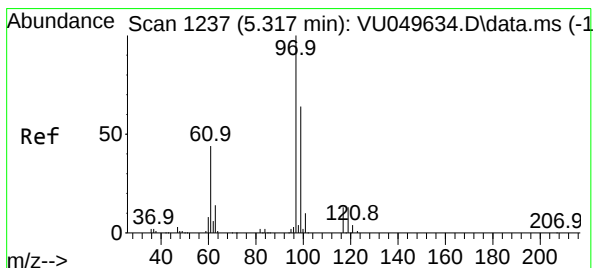
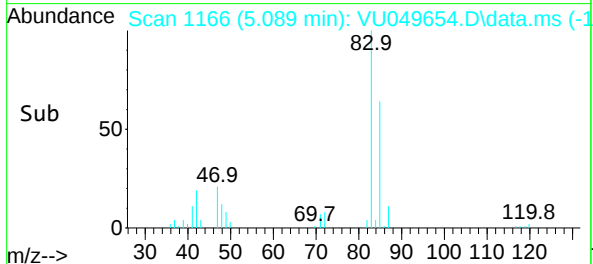
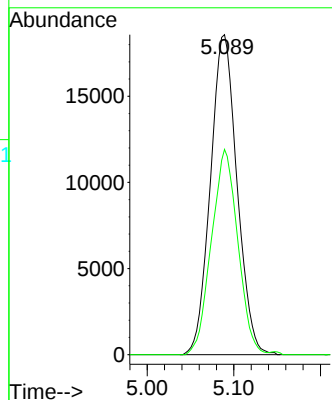
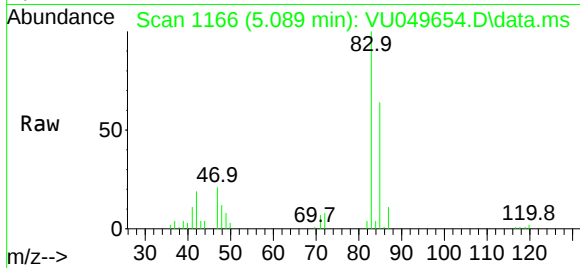




#27
Chloroform
Concen: 1.959 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

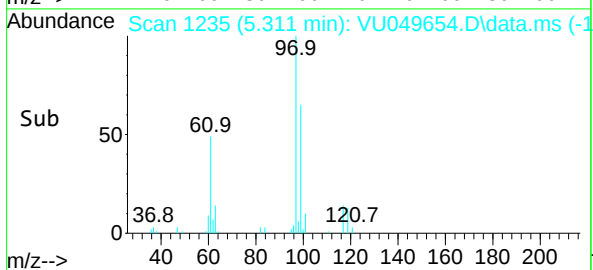
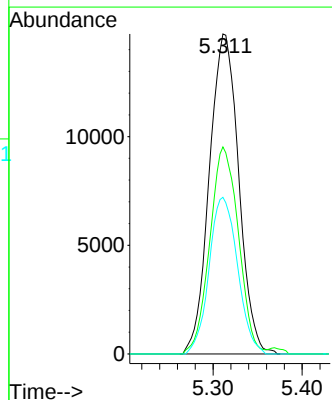
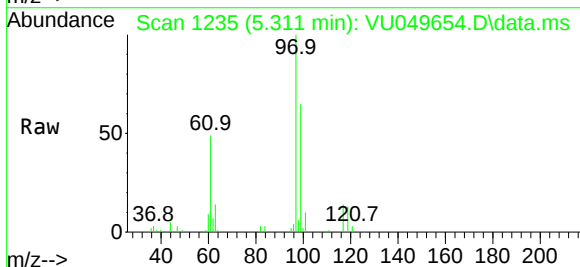
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

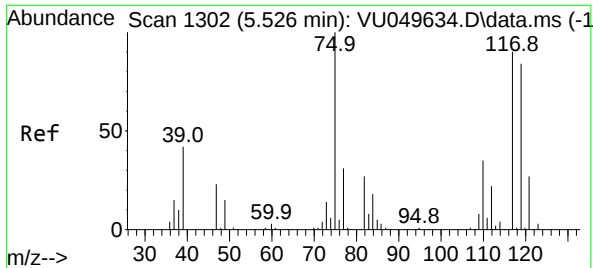
Tgt Ion: 83 Resp: 39667
Ion Ratio Lower Upper
83 100
85 64.1 0.0 133.6



#28
1,1,1-Trichloroethane
Concen: 1.887 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 97 Resp: 33703
Ion Ratio Lower Upper
97 100
99 63.2 32.1 96.5
61 47.5 21.8 65.4





#29

1,1-Dichloropropene

Concen: 1.806 ug/l

RT: 5.520 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBSD01

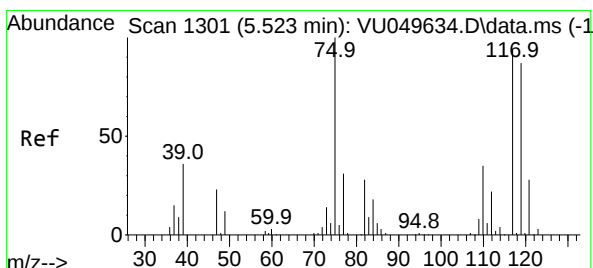
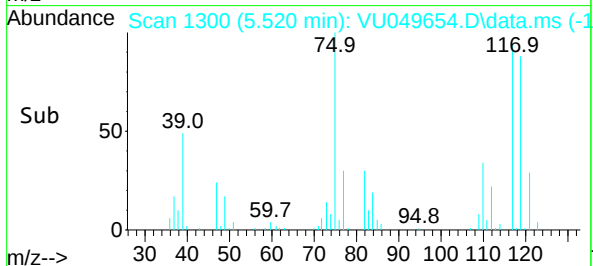
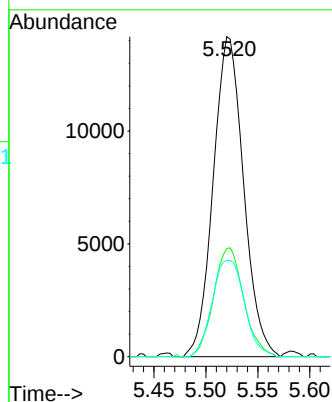
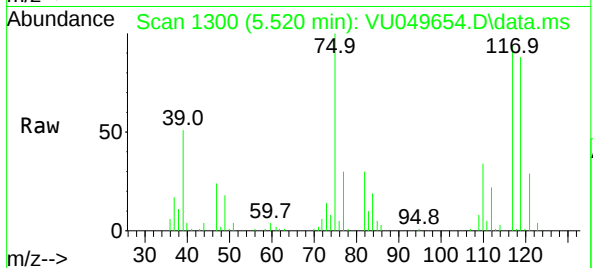
Tgt Ion: 75 Resp: 28808

Ion Ratio Lower Upper

75 100

110 33.7 17.3 52.0

77 32.0 24.6 37.0



#30

Carbon Tetrachloride

Concen: 1.915 ug/l

RT: 5.517 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

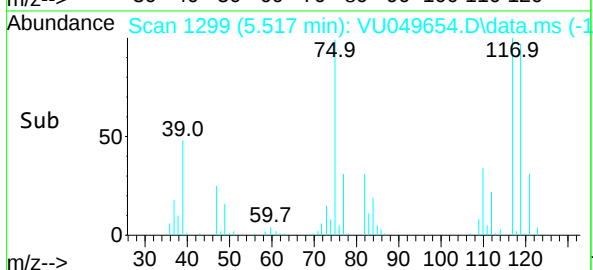
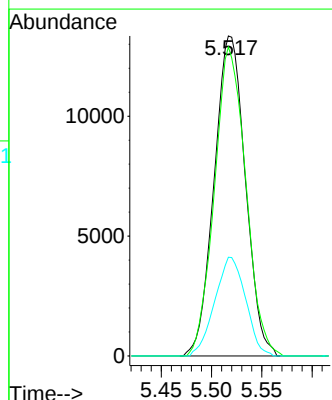
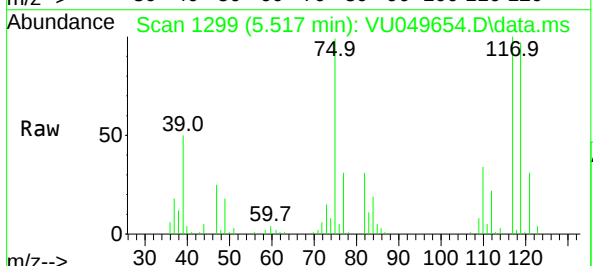
Tgt Ion: 117 Resp: 28805

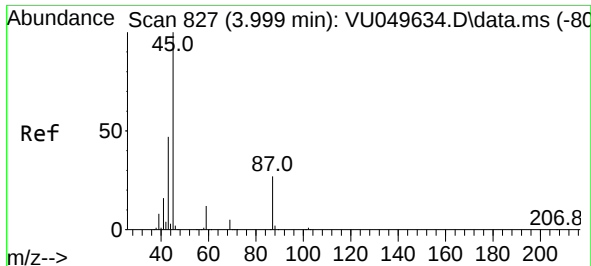
Ion Ratio Lower Upper

117 100

119 96.6 74.6 112.0

121 30.8 24.2 36.4

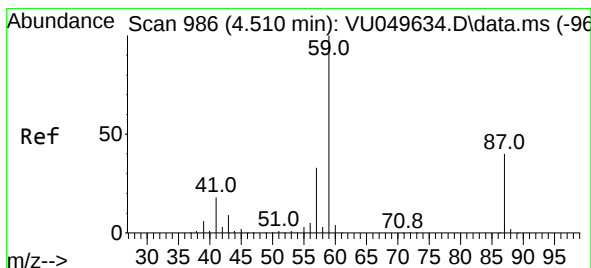
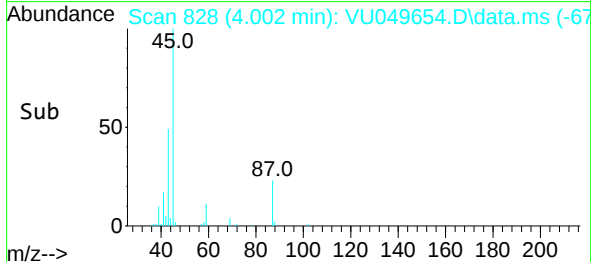
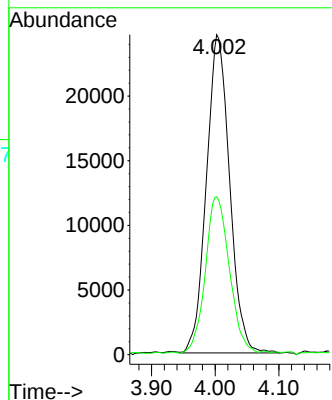
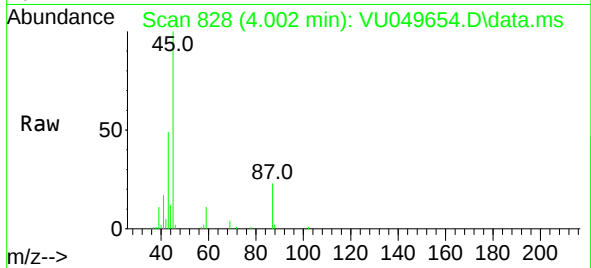




#31
Isopropyl Ether
Concen: 1.769 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

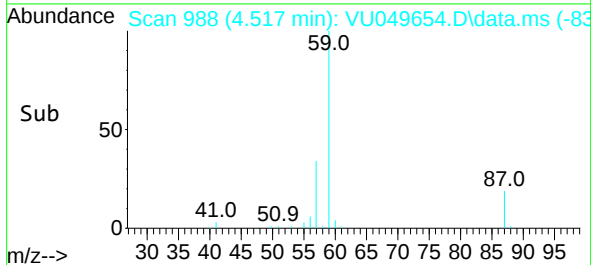
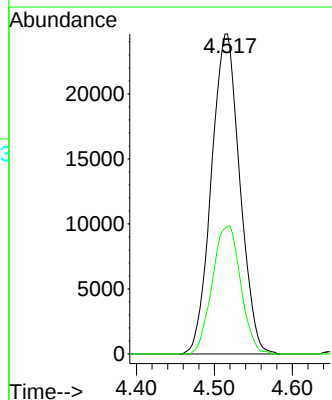
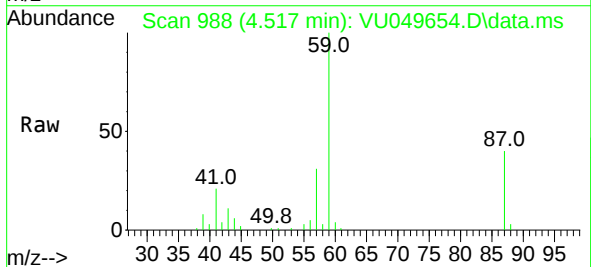
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

Tgt Ion: 45 Resp: 62445
Ion Ratio Lower Upper
45 100
43 50.9 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 1.862 ug/l
RT: 4.517 min Scan# 988
Delta R.T. 0.007 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 59 Resp: 62211
Ion Ratio Lower Upper
59 100
87 40.0 32.5 48.7

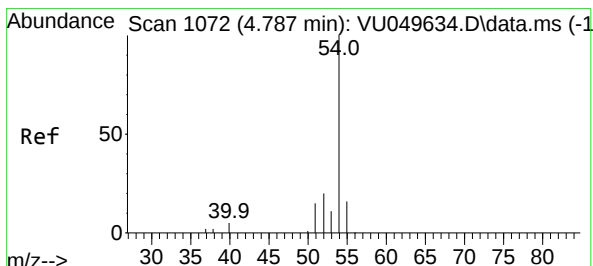
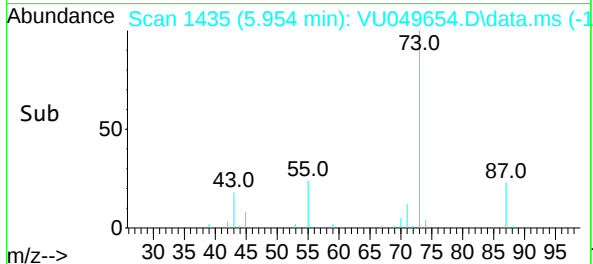
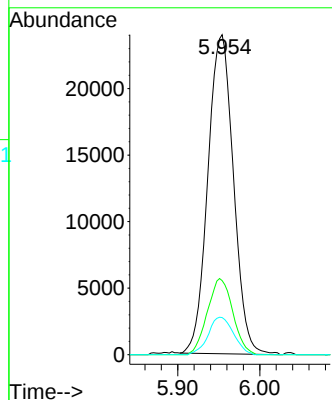
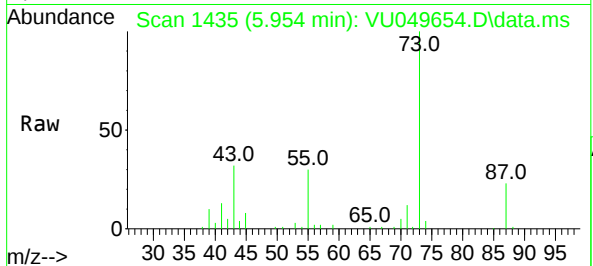




#33
Tert-Amyl methyl ether
Concen: 1.794 ug/l
RT: 5.954 min Scan# 1435
Delta R.T. 0.010 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

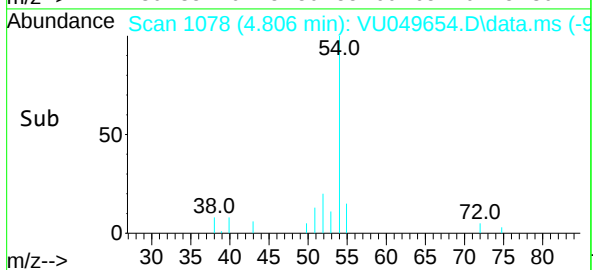
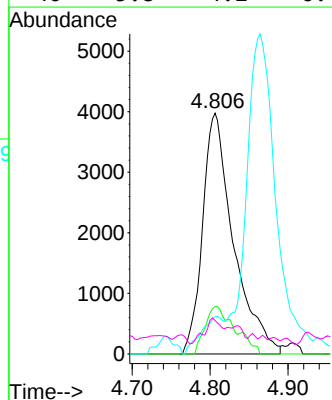
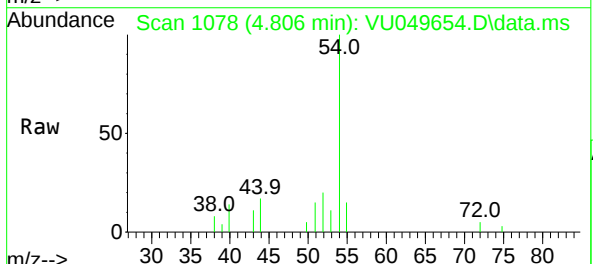
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

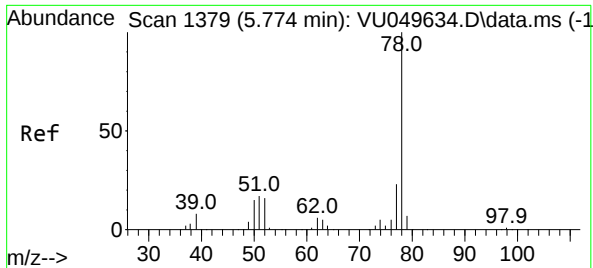
Tgt Ion: 73	Resp: 52103
Ion Ratio	Lower Upper
73 100	
87 23.6	19.7 29.5
71 11.6	9.0 13.4



#34
Propionitrile
Concen: 11.192 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.019 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt	Ion: 54	Resp:	10936
Ion	Ratio	Lower	Upper
54	100		
52	15.8	15.0	22.6
55	11.7	12.6	19.0#
40	5.8	4.2	6.4





#35

Benzene

Concen: 1.881 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.003 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

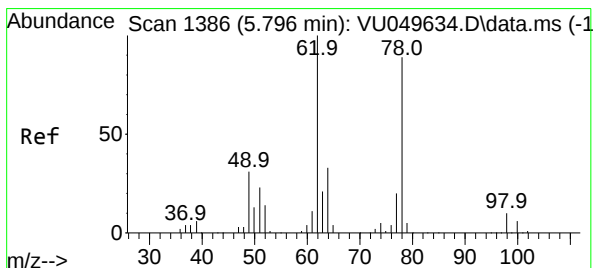
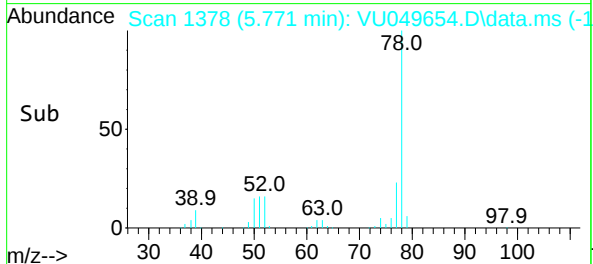
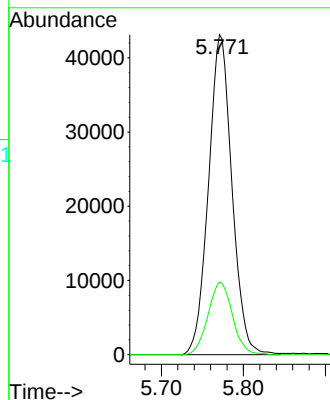
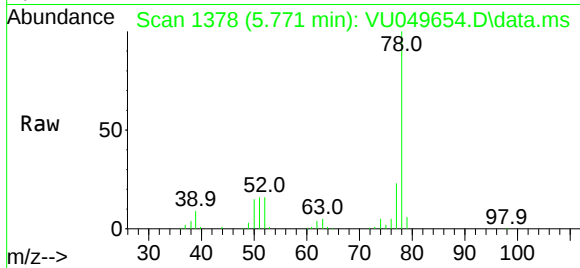
VU0707WBSD01

Tgt Ion: 78 Resp: 85487

Ion Ratio Lower Upper

78 100

77 22.7 18.6 28.0



#36

1,2-Dichloroethane

Concen: 2.002 ug/l

RT: 5.800 min Scan# 1387

Delta R.T. 0.003 min

Lab File: VU049654.D

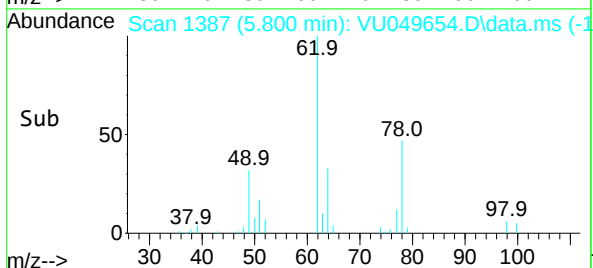
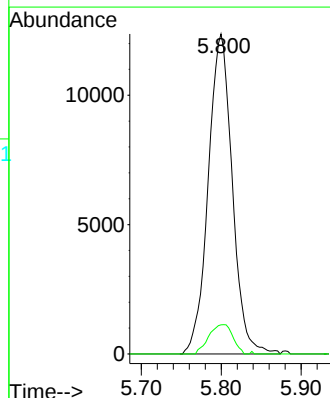
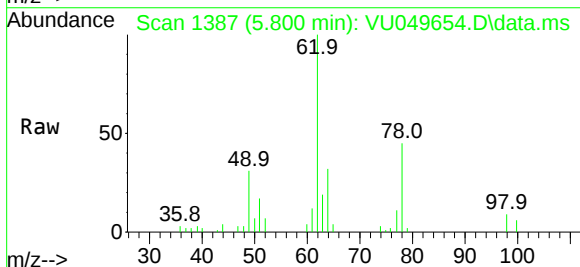
Acq: 07 Jul 2022 15:58

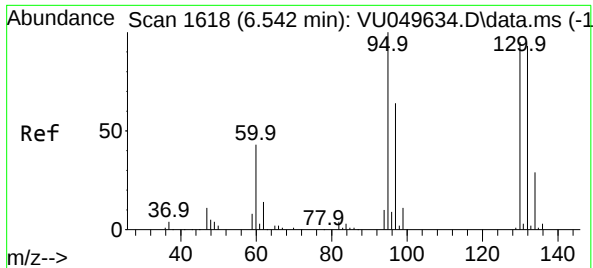
Tgt Ion: 62 Resp: 25867

Ion Ratio Lower Upper

62 100

98 9.1 7.4 11.0





#37

Trichloroethene

Concen: 1.850 ug/l

RT: 6.539 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

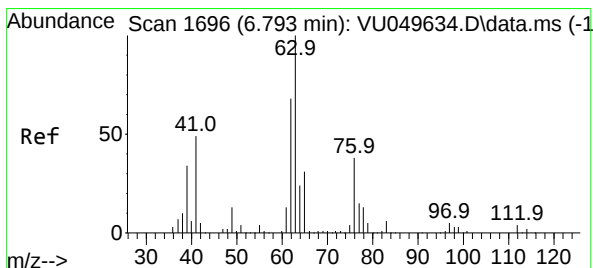
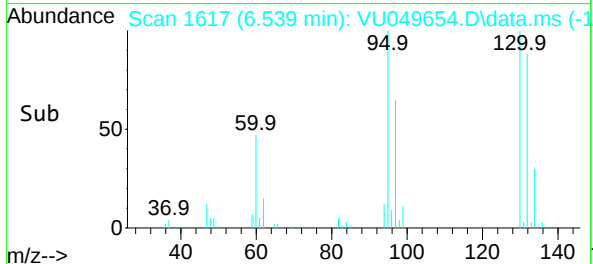
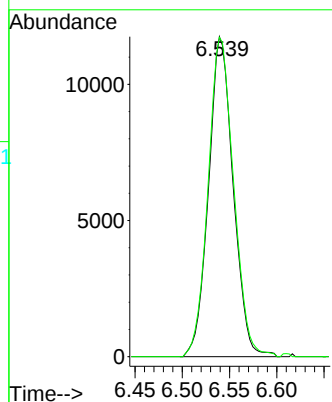
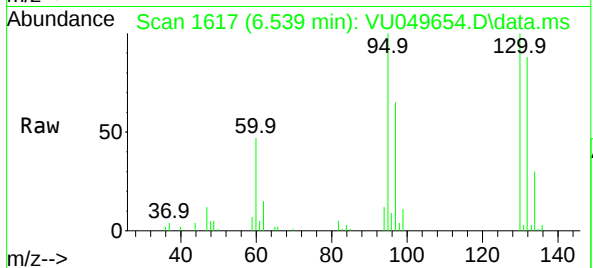
VU0707WBSD01

Tgt Ion:130 Resp: 21252

Ion Ratio Lower Upper

130 100

95 99.8 83.8 125.8



#38

1,2-Dichloropropane

Concen: 1.950 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU049654.D

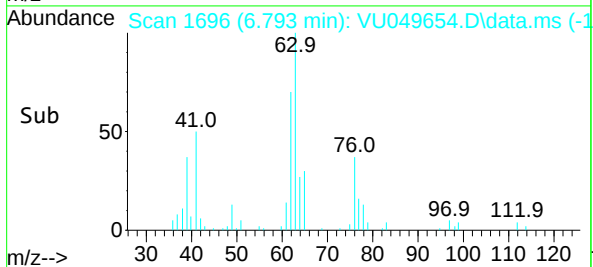
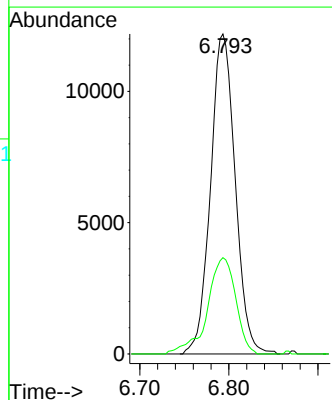
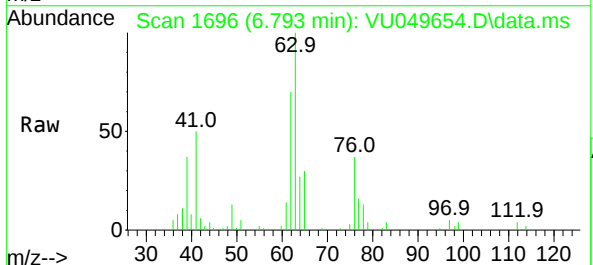
Acq: 07 Jul 2022 15:58

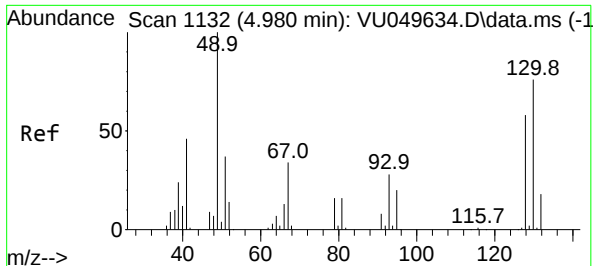
Tgt Ion: 63 Resp: 23457

Ion Ratio Lower Upper

63 100

65 30.1 25.0 37.4





#39

Methacrylonitrile

Concen: 1.937 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. 0.013 min

Lab File: VU049654.D

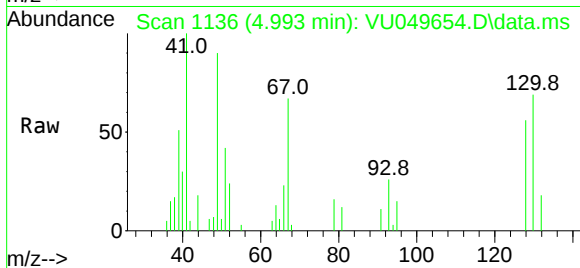
Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBSD01



Tgt Ion: 41 Resp: 8111

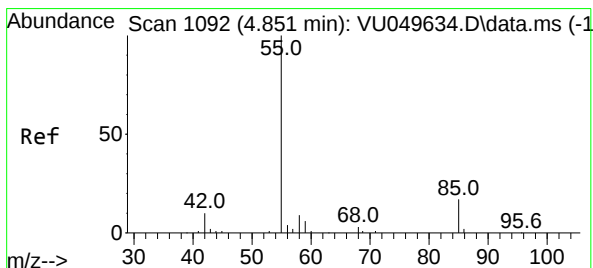
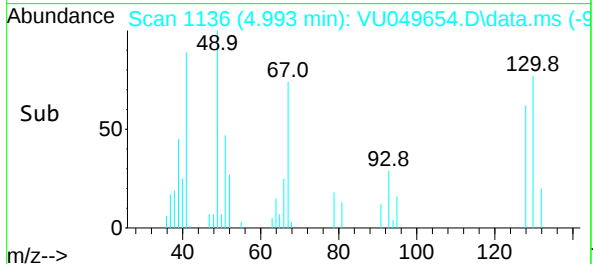
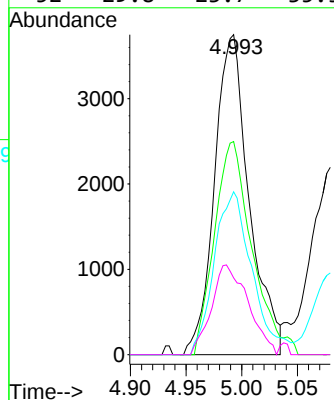
Ion Ratio Lower Upper

41 100

67 72.5 59.4 89.0

39 55.5 42.2 63.2

52 29.8 23.7 35.5



#40

Methyl acrylate

Concen: 1.938 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.013 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Tgt Ion: 55 Resp: 12705

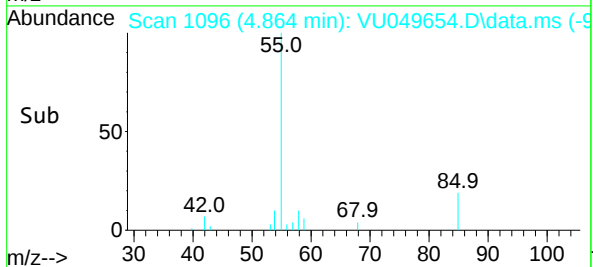
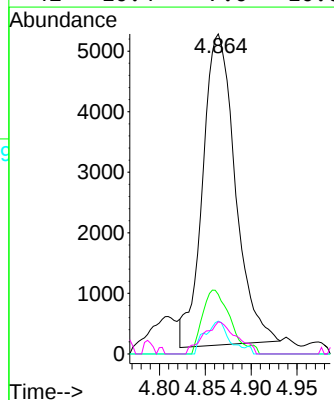
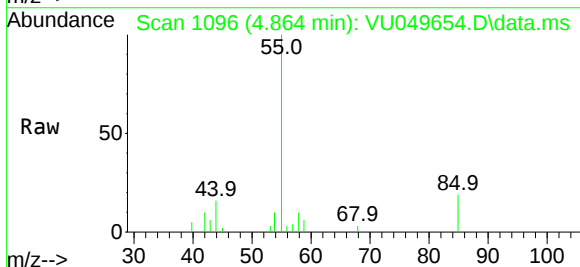
Ion Ratio Lower Upper

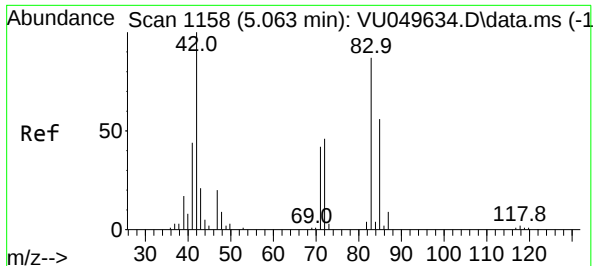
55 100

85 17.6 13.5 20.3

58 8.1 7.0 10.4

42 10.4 7.0 10.6





#41

Tetrahydrofuran

Concen: 4.009 ug/l

RT: 5.083 min Scan# 1158

Delta R.T. 0.020 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBSD01

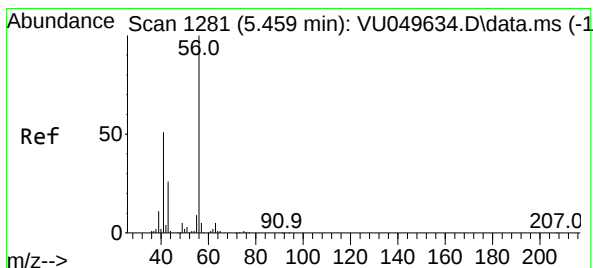
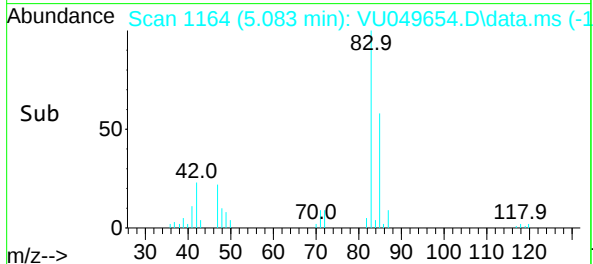
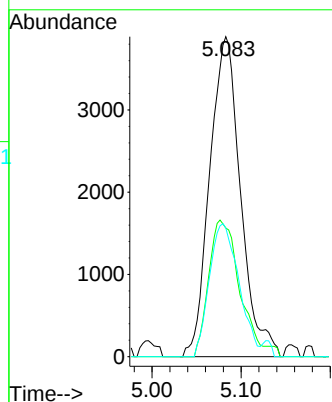
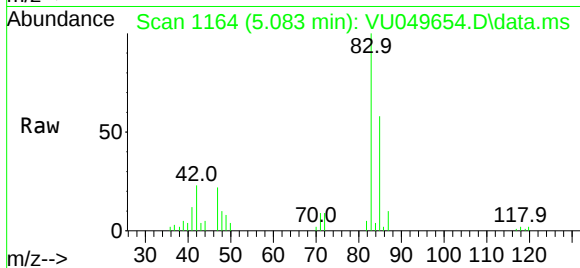
Tgt Ion: 42 Resp: 9354

Ion Ratio Lower Upper

42 100

72 43.4 38.9 58.3

71 39.8 33.7 50.5



#42

1-Chlorobutane

Concen: 1.865 ug/l

RT: 5.456 min Scan# 1280

Delta R.T. -0.003 min

Lab File: VU049654.D

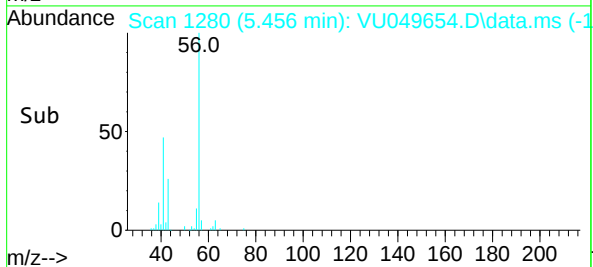
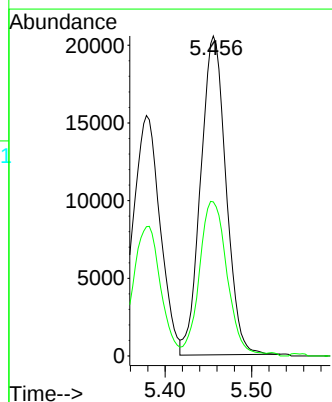
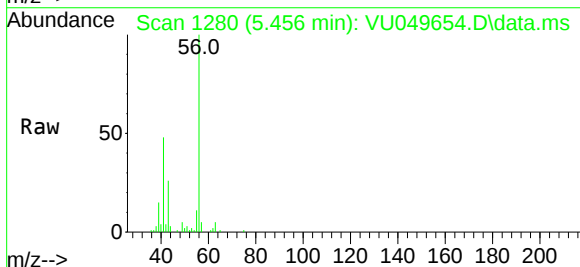
Acq: 07 Jul 2022 15:58

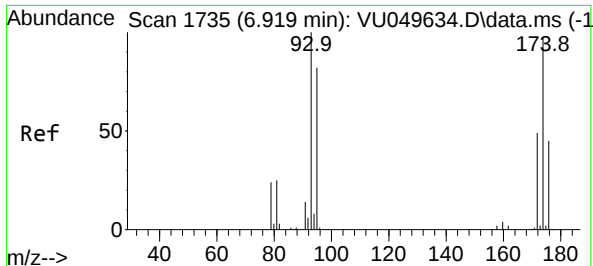
Tgt Ion: 56 Resp: 41712

Ion Ratio Lower Upper

56 100

41 51.2 26.4 79.2



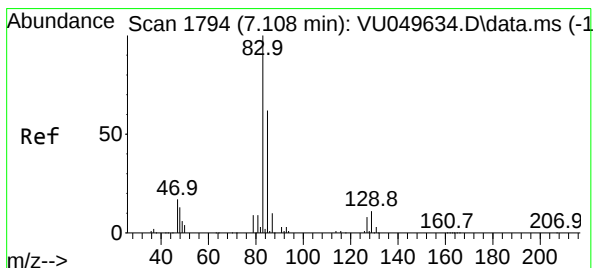
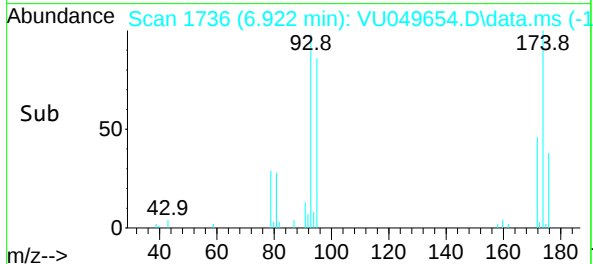
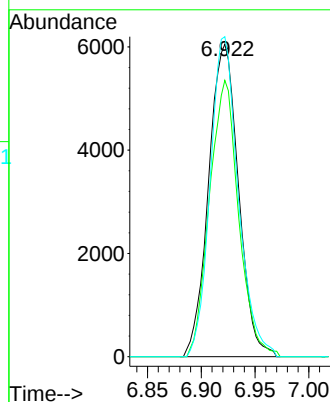
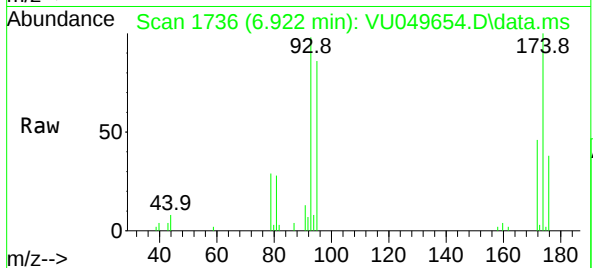


#43
Dibromomethane
Concen: 1.949 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

Tgt Ion: 93 Resp: 11684

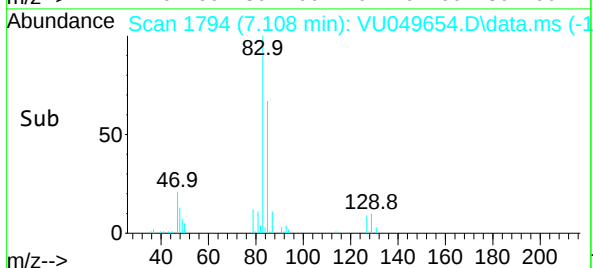
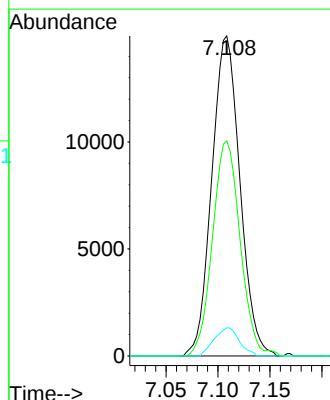
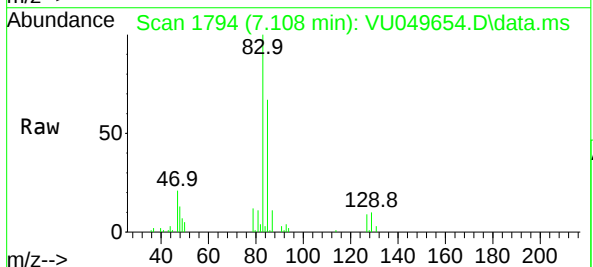
Ion	Ratio	Lower	Upper
93	100		
95	86.1	65.0	97.6
174	96.1	76.3	114.5



#44
Bromodichloromethane
Concen: 1.961 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 83 Resp: 28180

Ion	Ratio	Lower	Upper
83	100		
85	67.2	49.4	74.0
127	8.8	6.6	10.0





#45

4-Methyl-2-Pentanone

Concen: 9.620 ug/l

RT: 7.803 min Scan# 2008

Delta R.T. 0.007 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBSD01

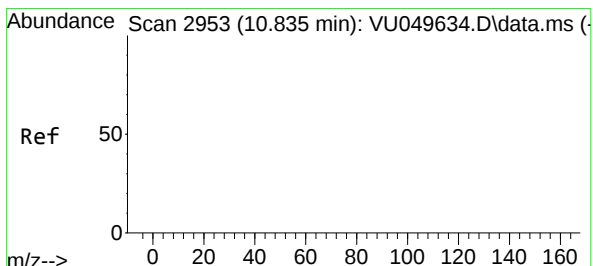
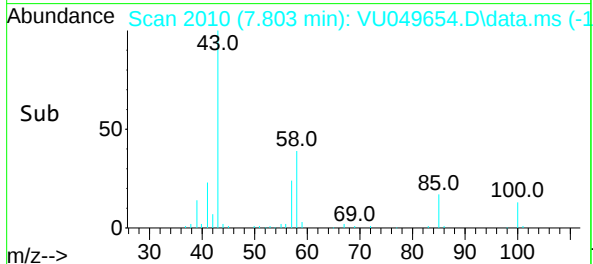
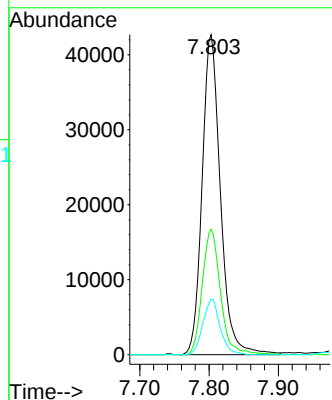
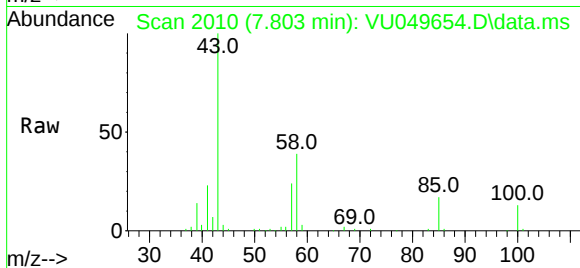
Tgt Ion: 43 Resp: 78278

Ion Ratio Lower Upper

43 100

58 39.0 20.3 61.0

85 16.3 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 9.520 ug/l

RT: 10.828 min Scan# 2951

Delta R.T. -0.006 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Tgt Ion: 75 Resp: 25207

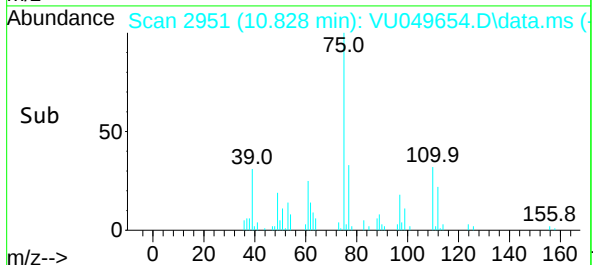
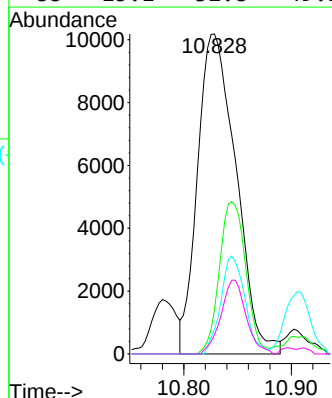
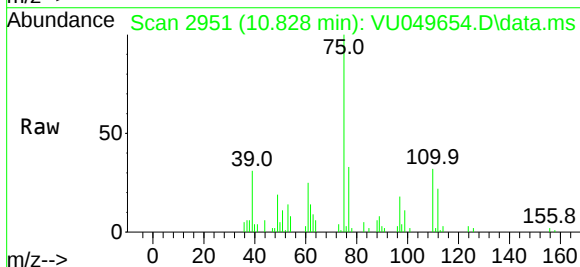
Ion Ratio Lower Upper

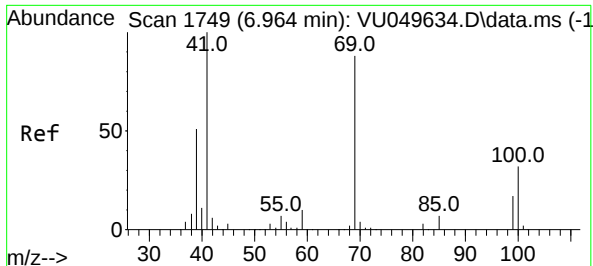
75 100

53 32.9 64.4 96.6#

89 19.5 44.2 66.2#

88 15.1 32.8 49.2#





#47

Methyl methacrylate

Concen: 3.692 ug/l

RT: 6.970 min Scan# 1751

Delta R.T. 0.007 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBSD01

Tgt Ion: 69 Resp: 22317

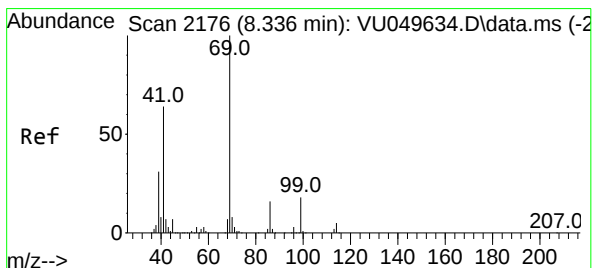
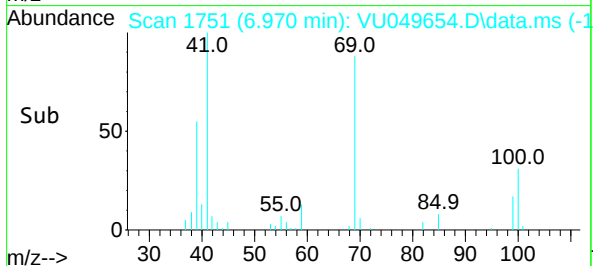
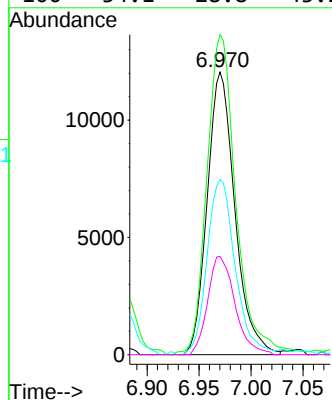
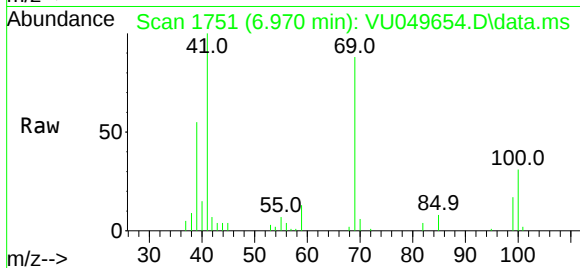
Ion Ratio Lower Upper

69 100

41 118.9 0.0 225.4

39 62.9 45.8 68.8

100 34.1 28.8 43.2



#48

Ethyl methacrylate

Concen: 1.771 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. 0.003 min

Lab File: VU049654.D

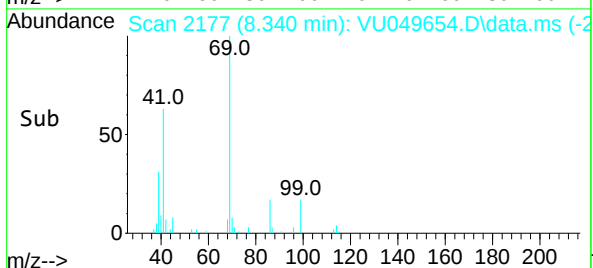
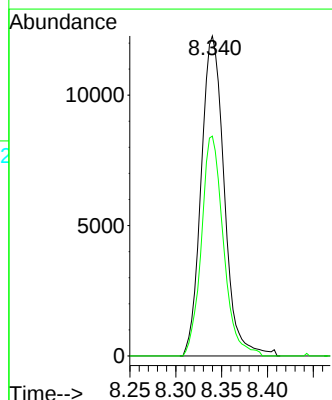
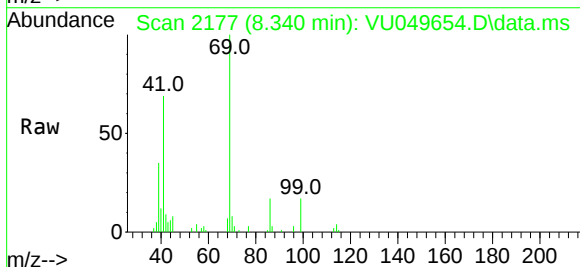
Acq: 07 Jul 2022 15:58

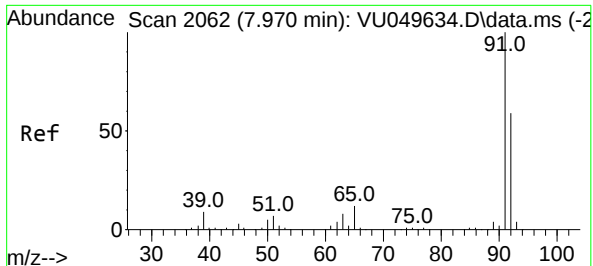
Tgt Ion: 69 Resp: 21484

Ion Ratio Lower Upper

69 100

41 65.7 32.3 96.9





#49

Toluene

Concen: 1.800 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

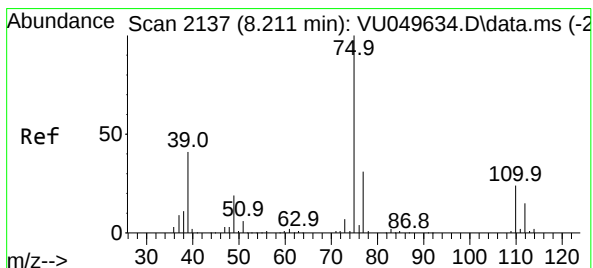
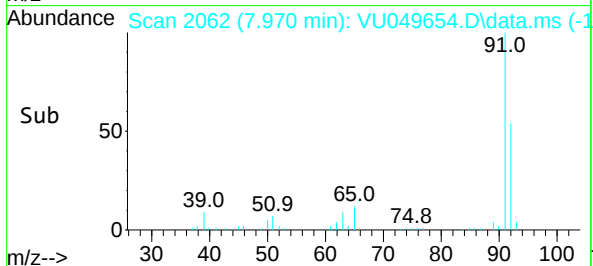
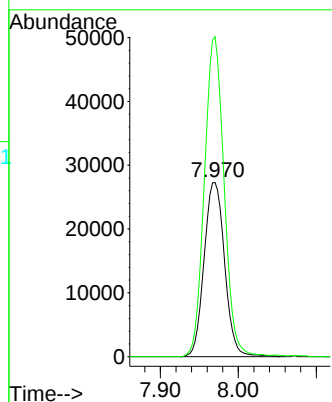
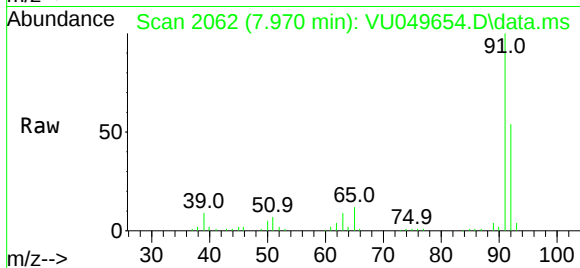
VU0707WBSD01

Tgt Ion: 92 Resp: 49958

Ion Ratio Lower Upper

92 100

91 176.2 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 1.828 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VU049654.D

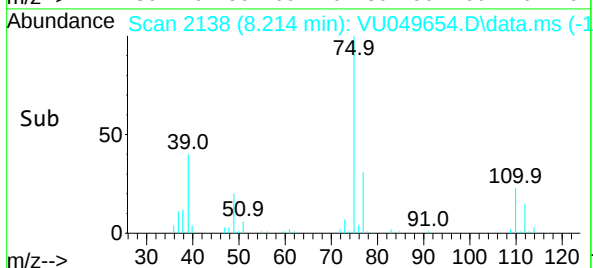
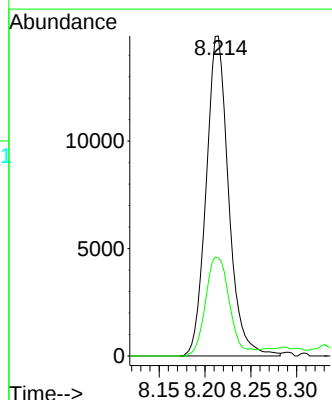
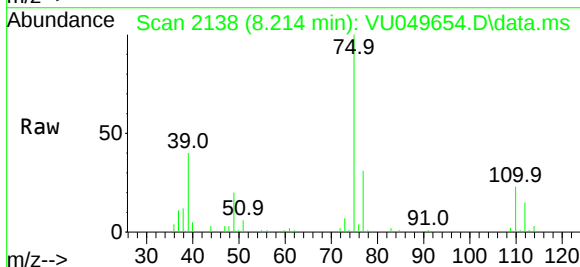
Acq: 07 Jul 2022 15:58

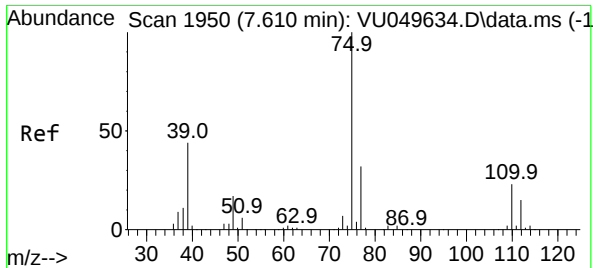
Tgt Ion: 75 Resp: 25365

Ion Ratio Lower Upper

75 100

77 30.6 24.7 37.1

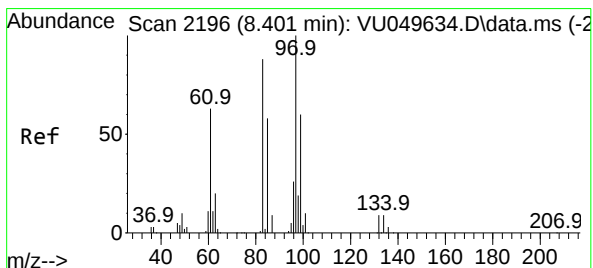
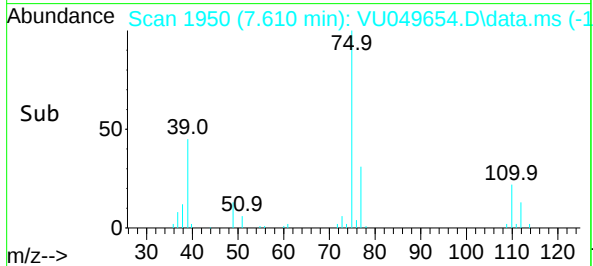
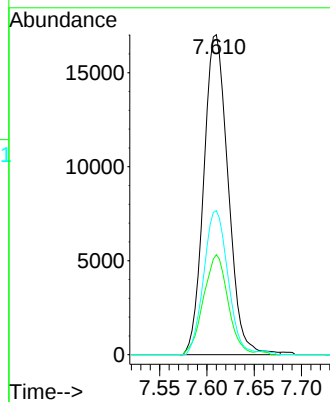
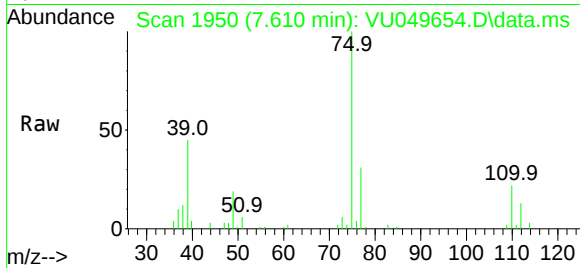




#51
 cis-1,3-Dichloropropene
 Concen: 1.854 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU049654.D
 Acq: 07 Jul 2022 15:58

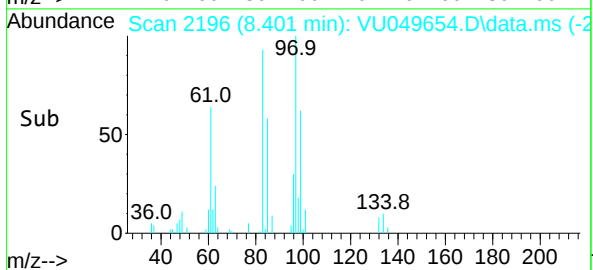
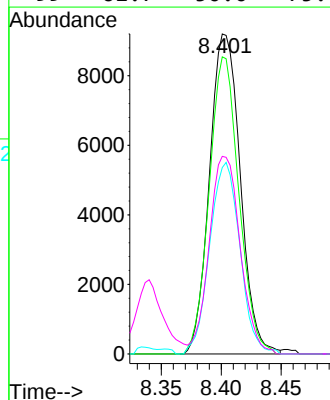
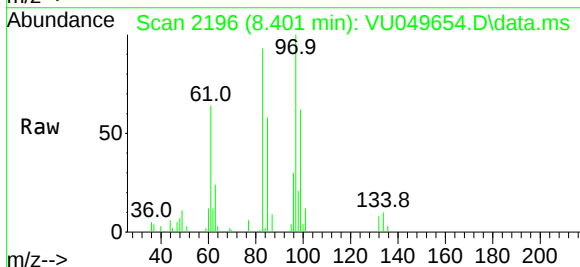
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0707WBSD01

Tgt Ion:	75	Resp:	30498
Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.4	38.0
39	45.0	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 1.984 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049654.D
 Acq: 07 Jul 2022 15:58

Tgt Ion:	97	Resp:	16417
Ion	Ratio	Lower	Upper
97	100		
83	92.8	70.6	106.0
85	58.3	46.2	69.4
99	61.7	50.0	75.0





#53

1,3-Dichloropropane

Concen: 1.970 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

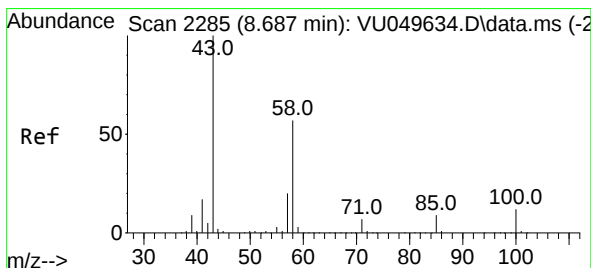
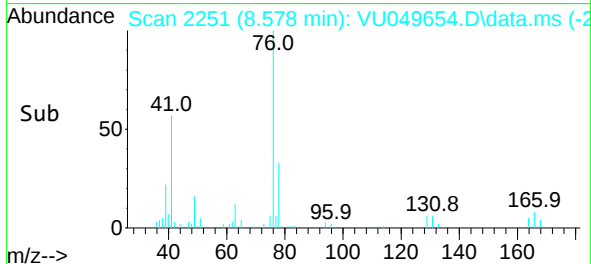
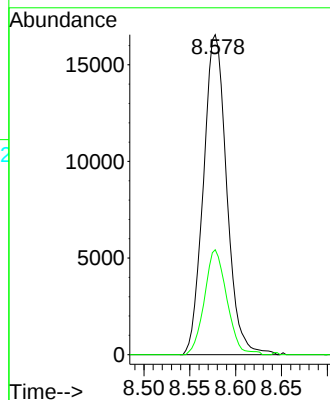
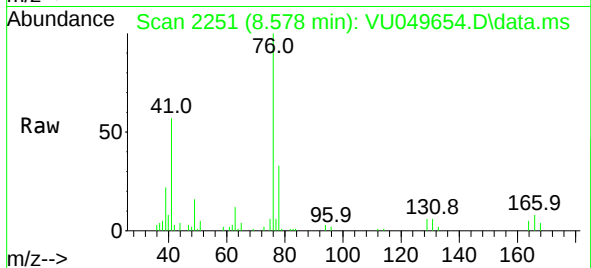
VU0707WBSD01

Tgt Ion: 76 Resp: 29260

Ion Ratio Lower Upper

76 100

78 31.5 26.0 39.0



#54

2-Hexanone

Concen: 9.546 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. 0.007 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

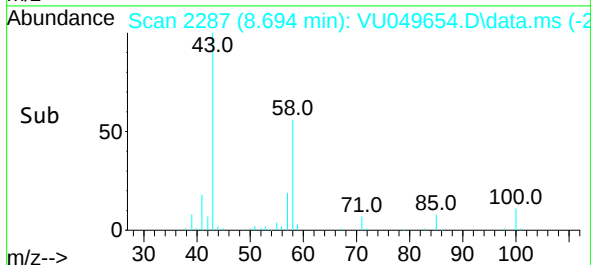
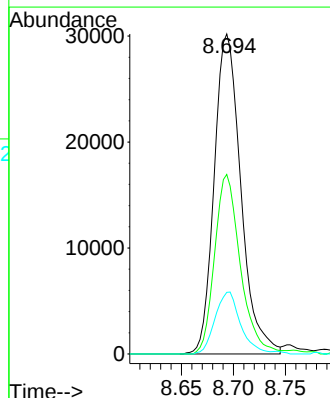
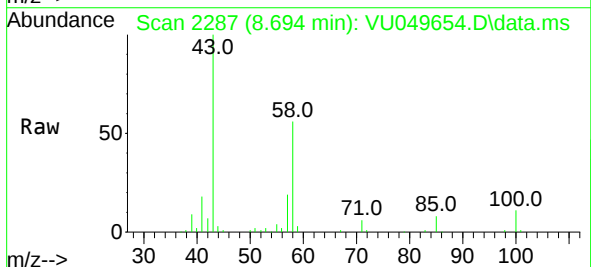
Tgt Ion: 43 Resp: 53942

Ion Ratio Lower Upper

43 100

58 54.1 37.1 77.1

57 18.5 0.0 39.5

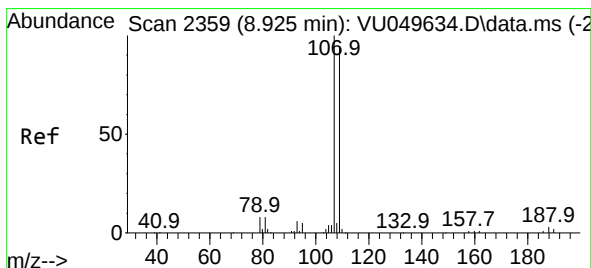
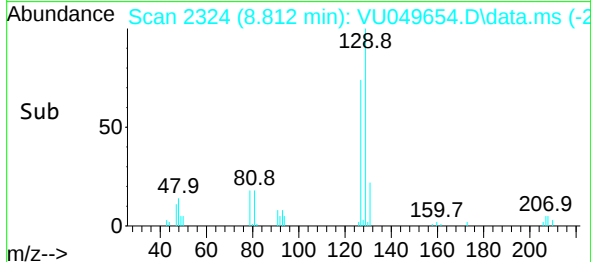
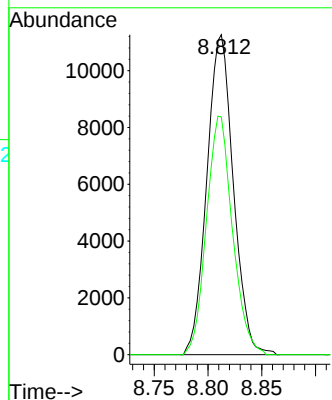
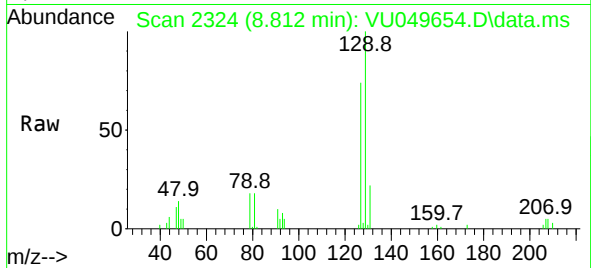




#55
 Dibromochloromethane
 Concen: 2.045 ug/l
 RT: 8.812 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU049654.D
 Acq: 07 Jul 2022 15:58

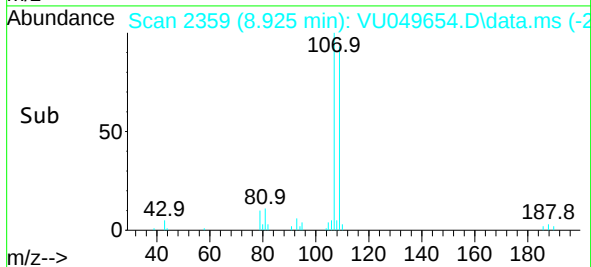
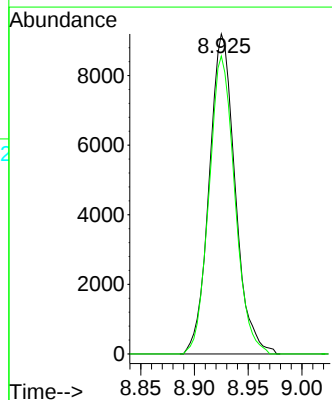
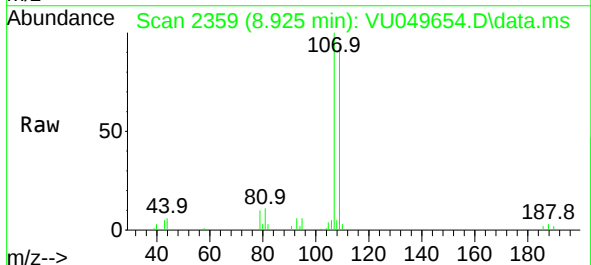
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0707WBSD01

Tgt Ion:129 Resp: 19332
 Ion Ratio Lower Upper
 129 100
 127 73.2 61.2 91.8



#56
 1,2-Dibromoethane
 Concen: 1.927 ug/l
 RT: 8.925 min Scan# 2359
 Delta R.T. 0.000 min
 Lab File: VU049654.D
 Acq: 07 Jul 2022 15:58

Tgt Ion:107 Resp: 15439
 Ion Ratio Lower Upper
 107 100
 109 92.5 0.0 187.2

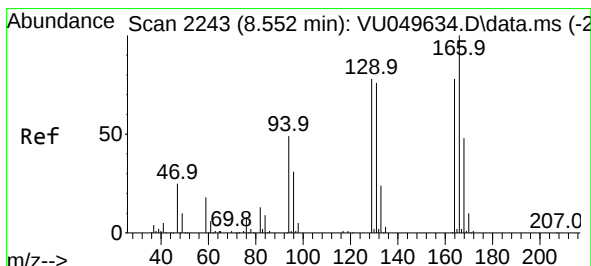
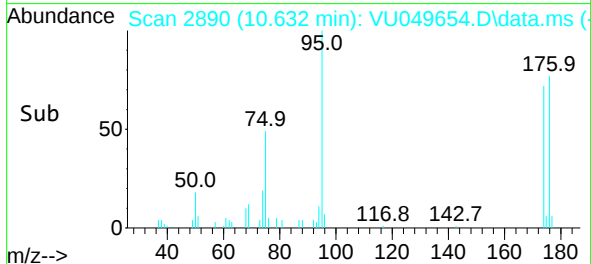
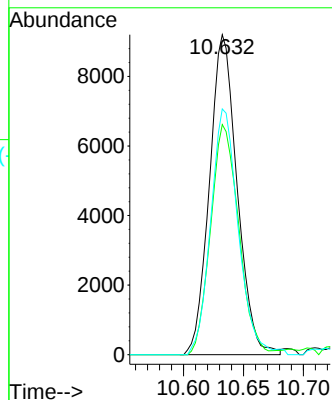
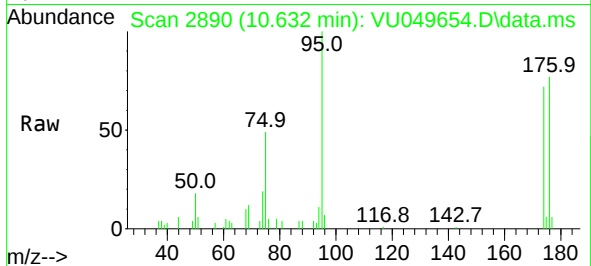




#57
4-Bromofluorobenzene
Concen: 0.962 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

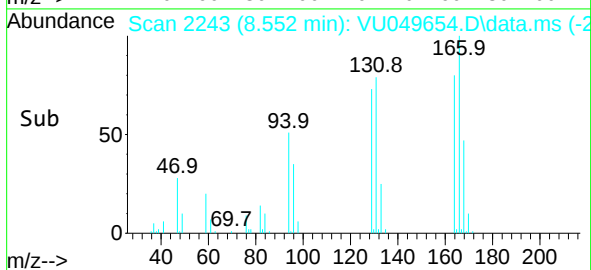
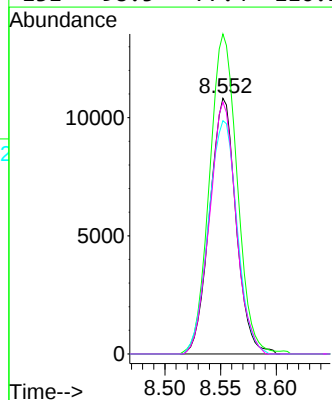
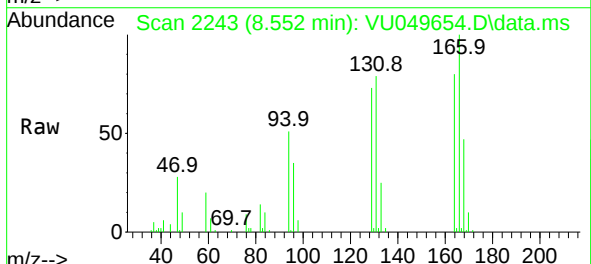
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

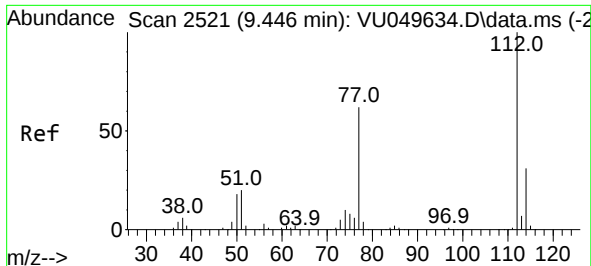
Tgt Ion: 95 Resp: 14731
Ion Ratio Lower Upper
95 100
174 73.1 62.4 93.6
176 76.5 56.2 84.2



#58
Tetrachloroethene
Concen: 1.866 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 164 Resp: 17825
Ion Ratio Lower Upper
164 100
166 125.2 102.4 153.6
129 91.3 79.5 119.3
131 98.5 77.4 116.2

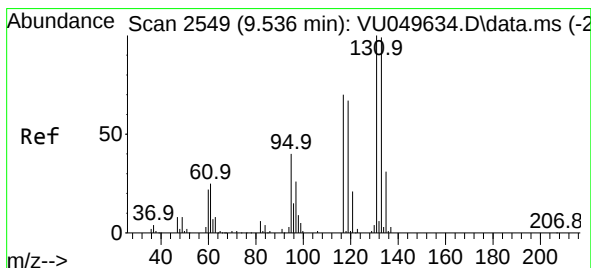
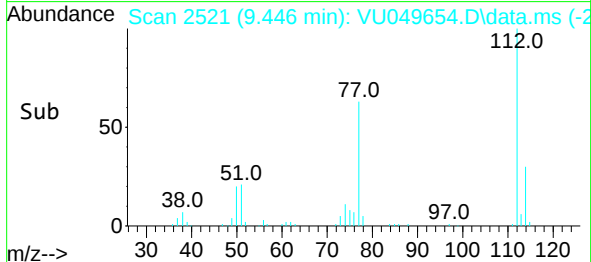
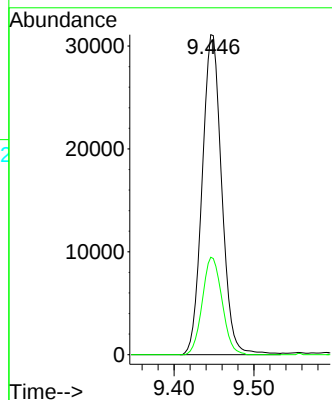
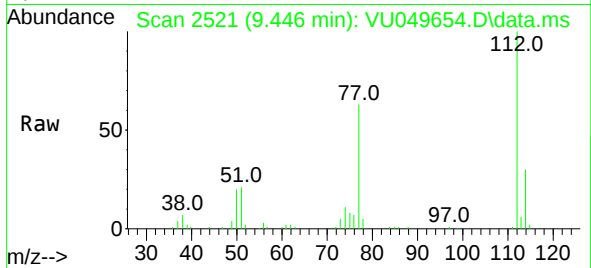




#59
Chlorobenzene
Concen: 1.821 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

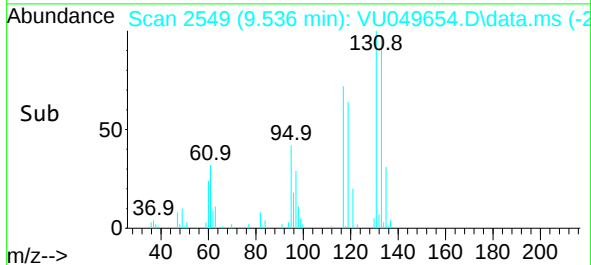
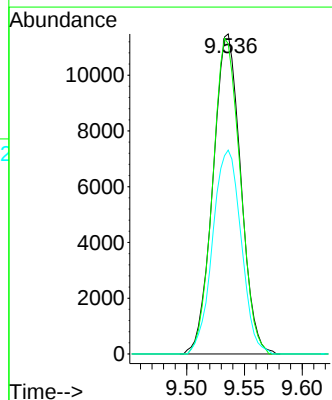
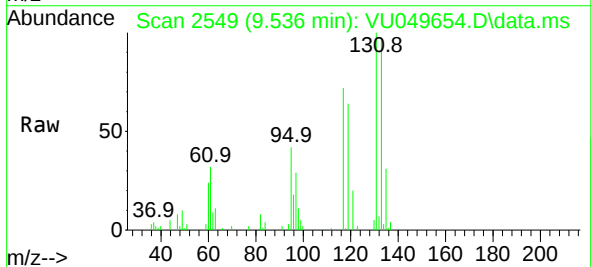
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

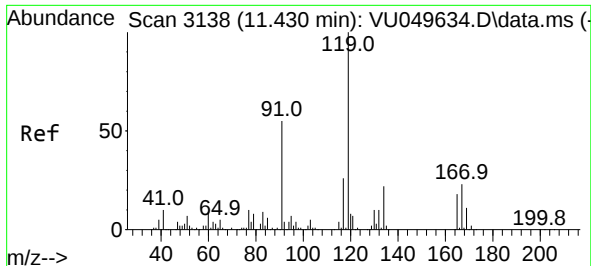
Tgt Ion:112 Resp: 52885
Ion Ratio Lower Upper
112 100
114 30.5 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 1.859 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion:131 Resp: 19196
Ion Ratio Lower Upper
131 100
133 97.7 78.3 117.5
119 65.5 53.2 79.8

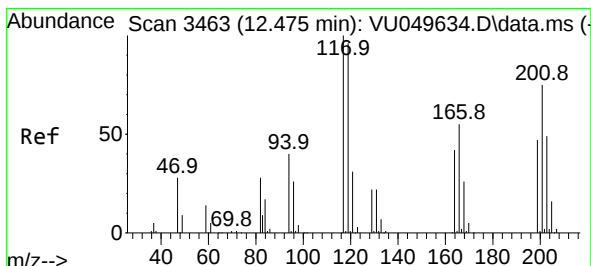
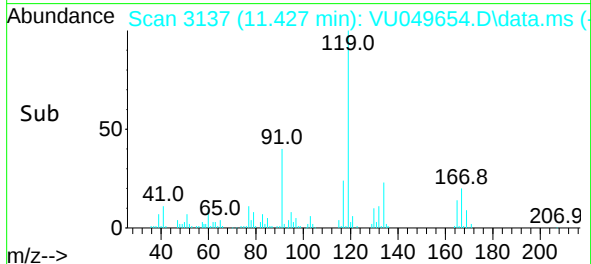
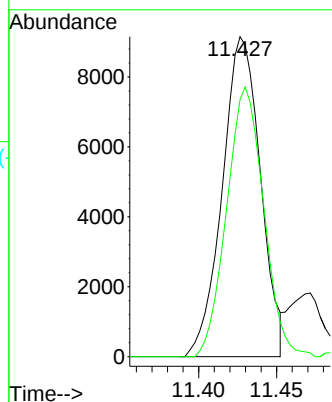
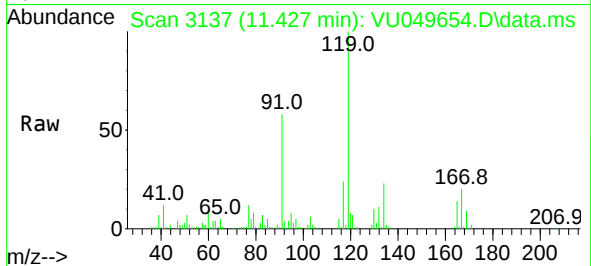




#61
 Pentachloroethane
 Concen: 1.962 ug/l
 RT: 11.427 min Scan# 3138
 Delta R.T. -0.003 min
 Lab File: VU049654.D
 Acq: 07 Jul 2022 15:58

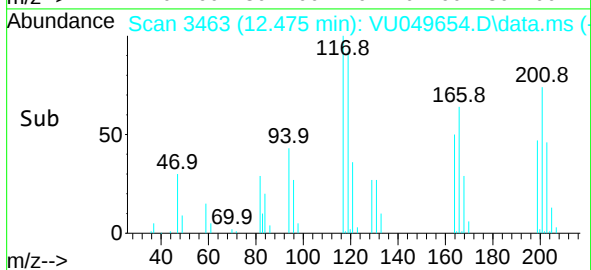
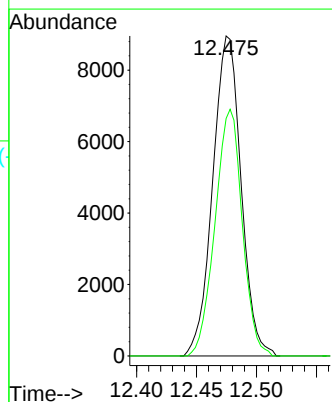
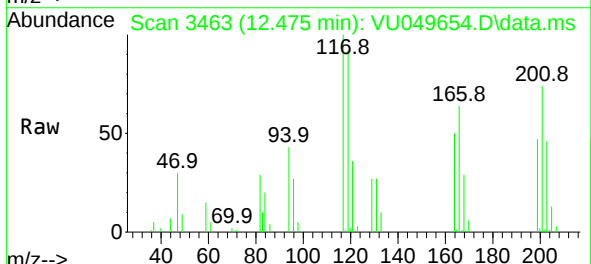
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0707WBSD01

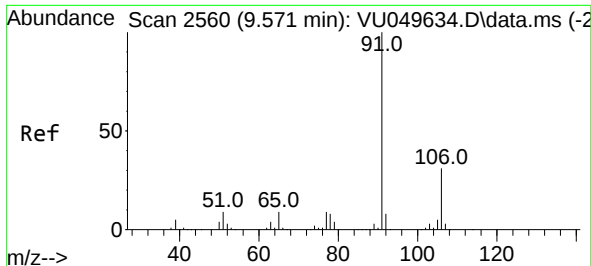
Tgt Ion:117 Resp: 15555
 Ion Ratio Lower Upper
 117 100
 167 81.9 66.2 99.4



#62
 Hexachloroethane
 Concen: 1.852 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. 0.000 min
 Lab File: VU049654.D
 Acq: 07 Jul 2022 15:58

Tgt Ion:117 Resp: 14710
 Ion Ratio Lower Upper
 117 100
 201 74.0 61.0 91.4

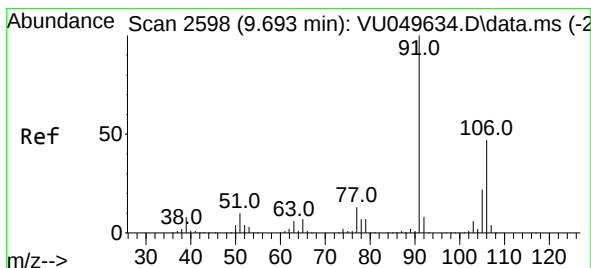
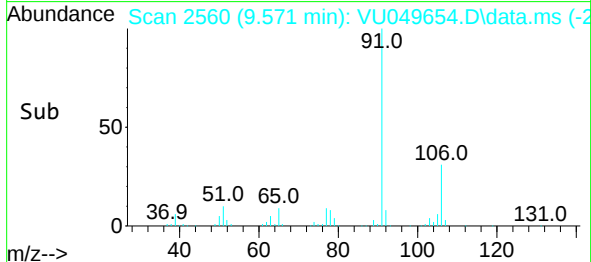
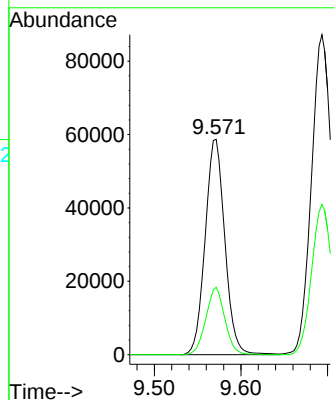
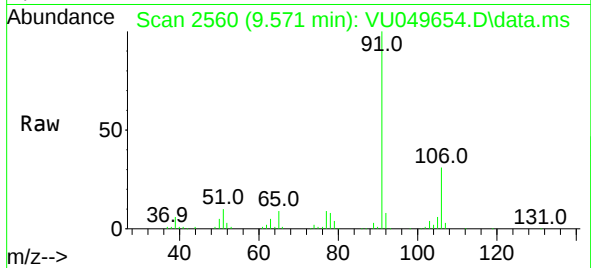




#63
Ethyl Benzene
Concen: 1.775 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

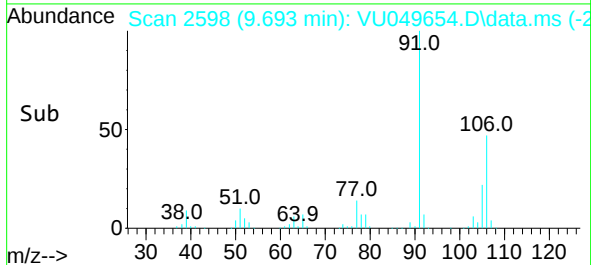
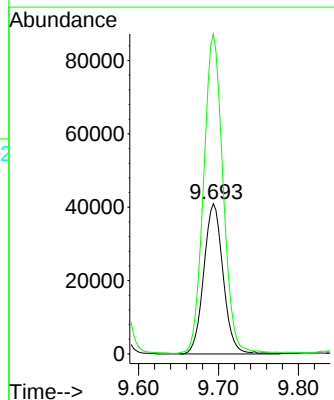
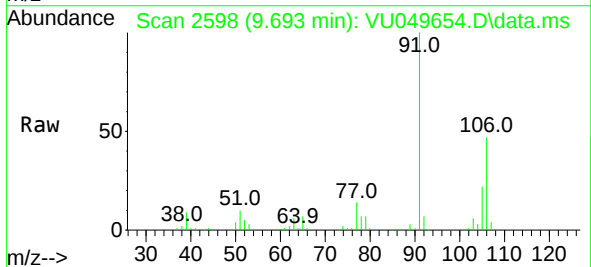
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

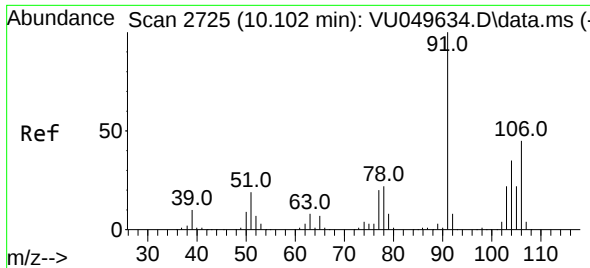
Tgt Ion: 91 Resp: 92746
Ion Ratio Lower Upper
91 100
106 31.3 24.4 36.6



#64
m/p-Xylenes
Concen: 3.573 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 106 Resp: 69076
Ion Ratio Lower Upper
106 100
91 213.0 167.8 251.6

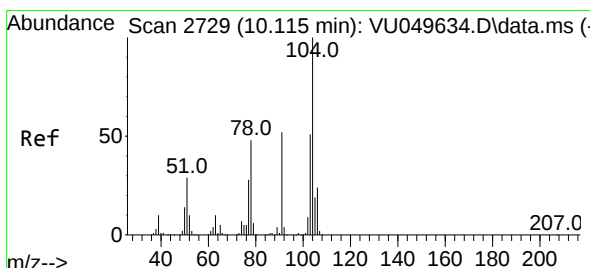
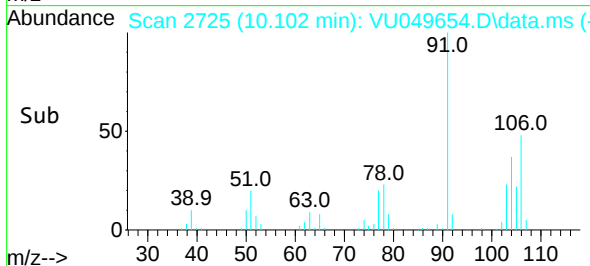
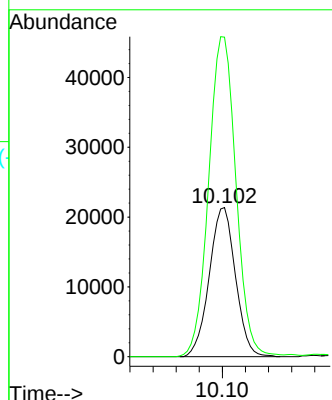
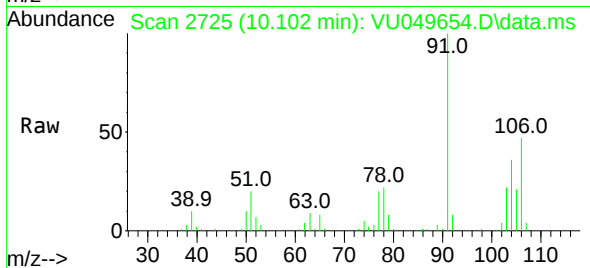




#65
o-Xylene
Concen: 1.770 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

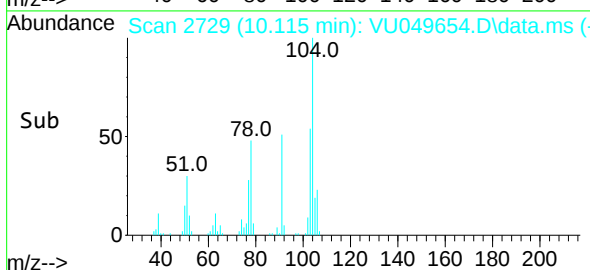
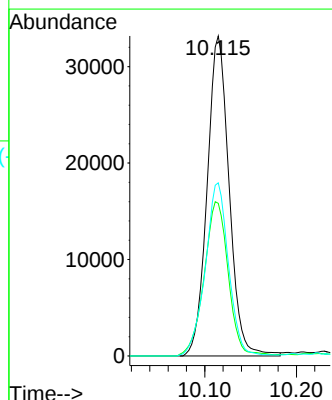
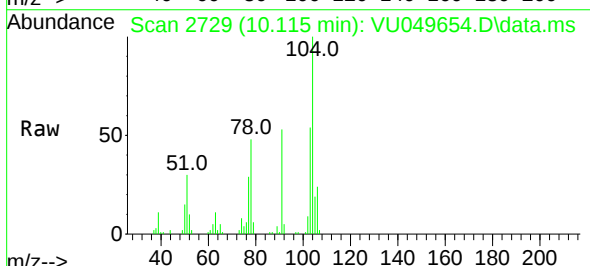
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

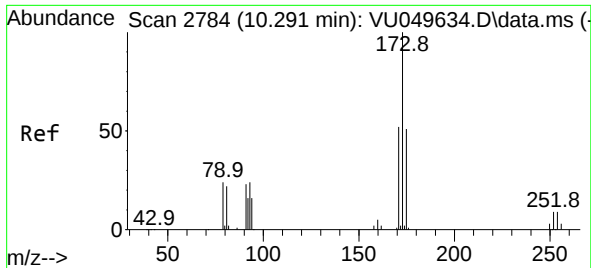
Tgt Ion:106 Resp: 33625
Ion Ratio Lower Upper
106 100
91 223.8 111.1 333.2



#66
Styrene
Concen: 1.811 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion:104 Resp: 55276
Ion Ratio Lower Upper
104 100
78 52.7 42.1 63.1
103 57.2 44.5 66.7

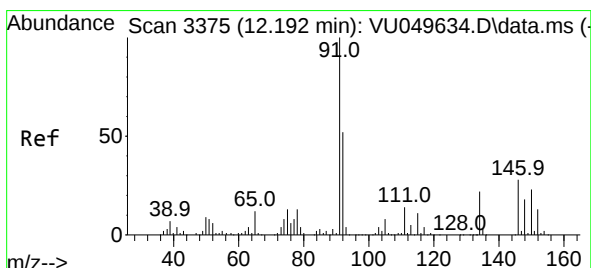
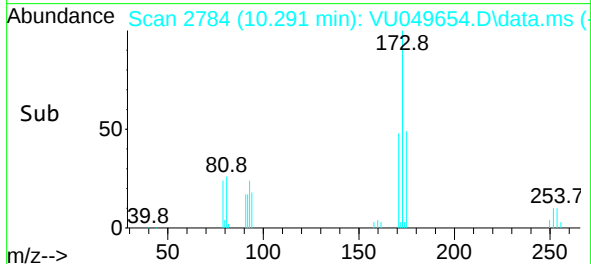
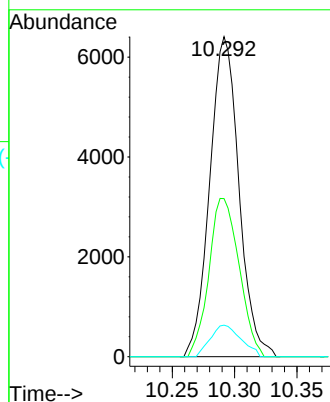
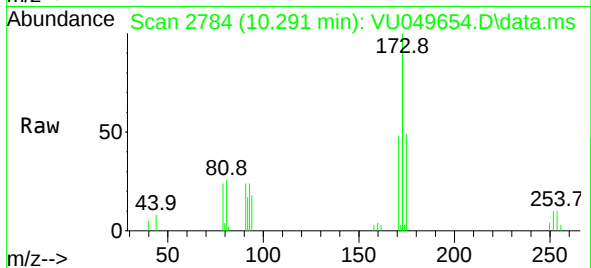




#67
Bromoform
Concen: 1.937 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

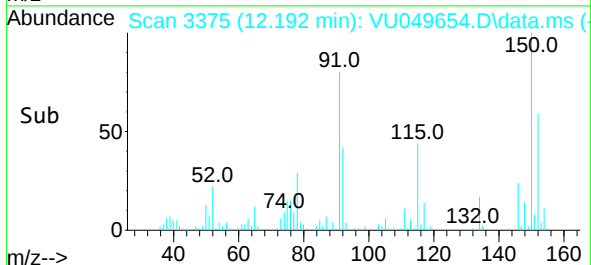
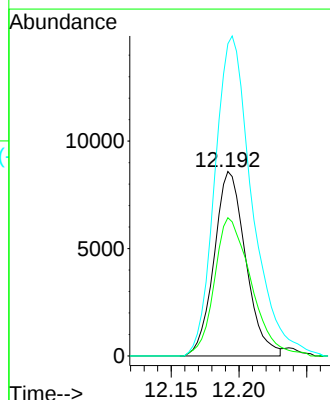
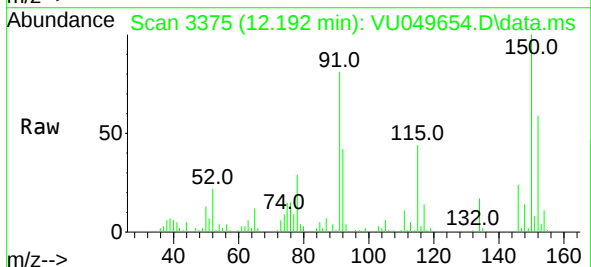
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

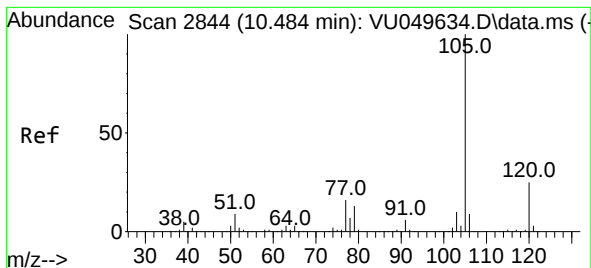
Tgt Ion:	173	Resp:	10446
Ion Ratio	Lower	Upper	
173	100		
175	51.1	38.4	57.6
254	10.3	7.7	11.5



#68
1,2-Dichlorobenzene-d4
Concen: 0.986 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion:	152	Resp:	13899
Ion Ratio	Lower	Upper	
152	100		
115	87.3	0.0	254.6
150	205.2	0.0	623.6





#69

Isopropylbenzene

Concen: 1.771 ug/l

RT: 10.484 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

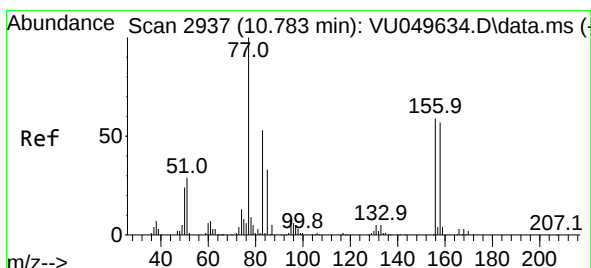
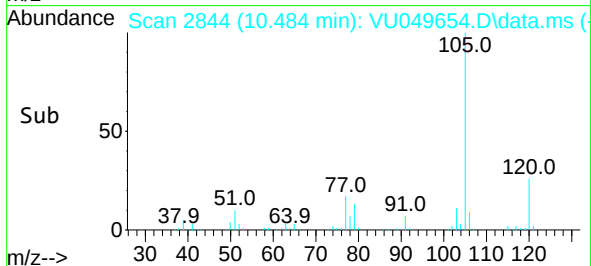
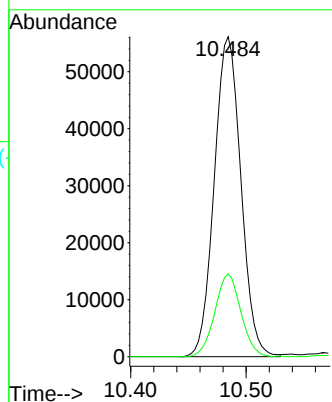
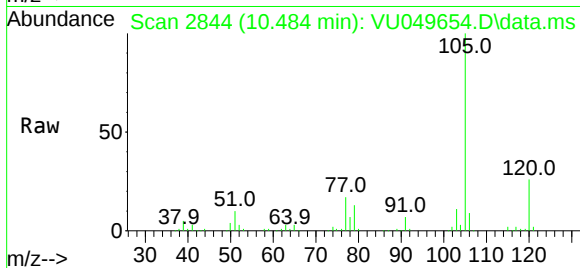
VU0707WBSD01

Tgt Ion:105 Resp: 89879

Ion Ratio Lower Upper

105 100

120 25.2 12.6 37.8



#70

1,1,2,2-Tetrachloroethane

Concen: 1.951 ug/l

RT: 10.783 min Scan# 2937

Delta R.T. 0.000 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

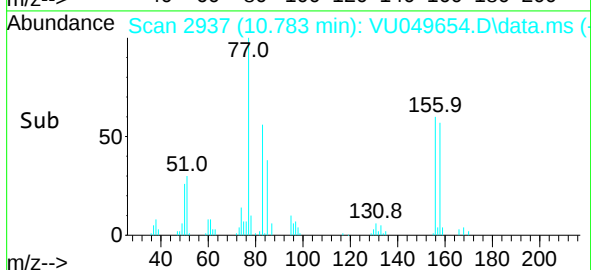
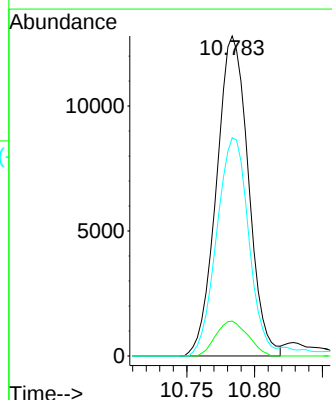
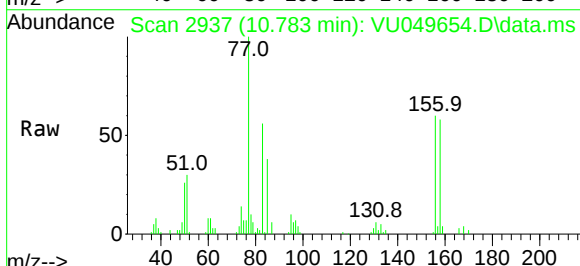
Tgt Ion: 83 Resp: 20974

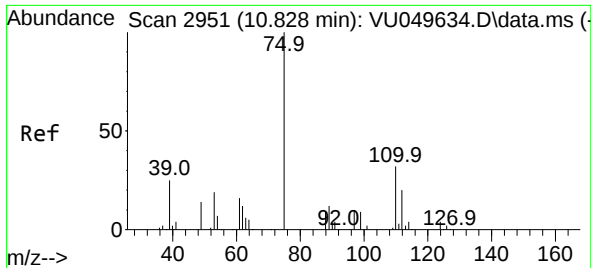
Ion Ratio Lower Upper

83 100

131 10.9 7.7 11.5

85 68.2 51.2 76.8

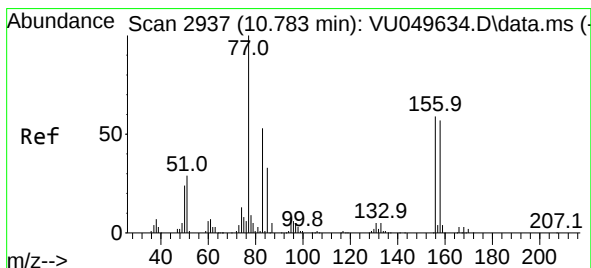
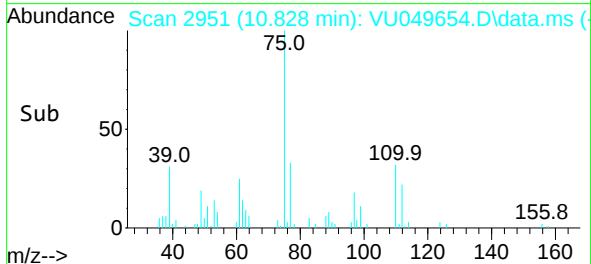
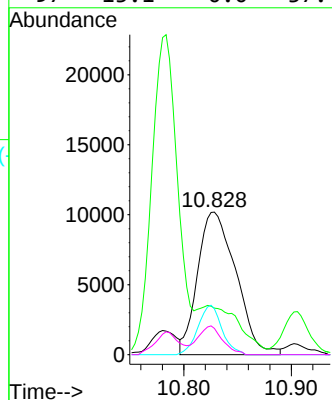
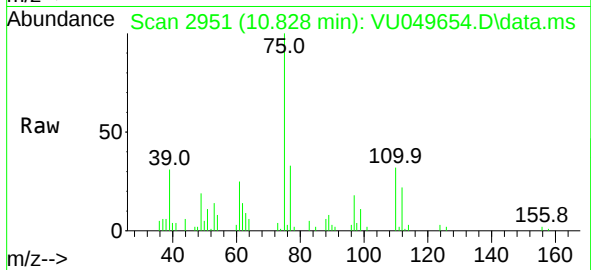




#71
1,2,3-Trichloropropane
Concen: 2.833 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

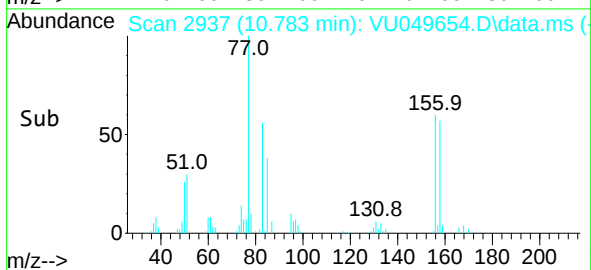
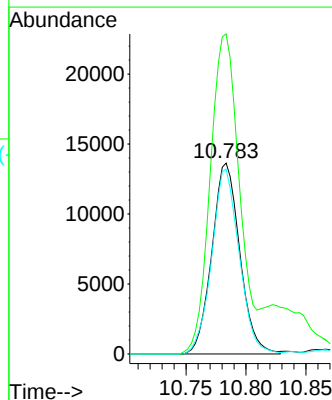
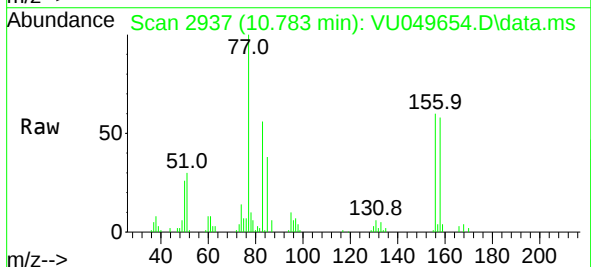
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

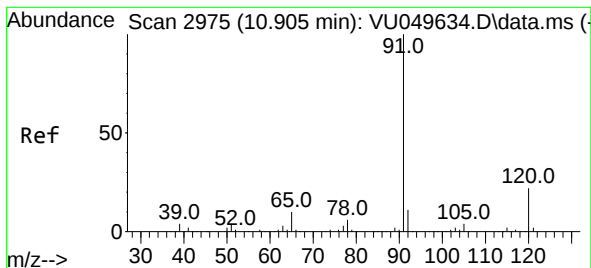
Tgt Ion:	75	Resp:	25207
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	112.4
110	21.7	0.0	70.6
97	13.1	0.0	37.4



#72
Bromobenzene
Concen: 1.931 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion:	156	Resp:	22077
Ion Ratio	Lower	Upper	
156	100		
77	174.0	0.0	344.4
158	95.4	0.0	192.2





#73

n-propylbenzene

Concen: 1.841 ug/l

RT: 10.906 min Scan# 2975

Delta R.T. 0.000 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

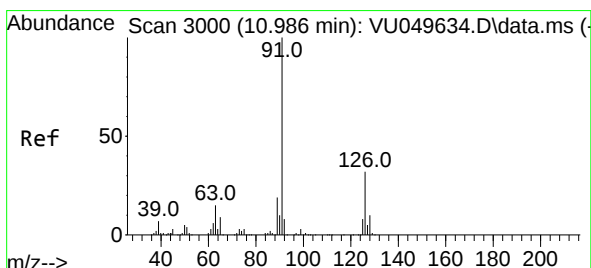
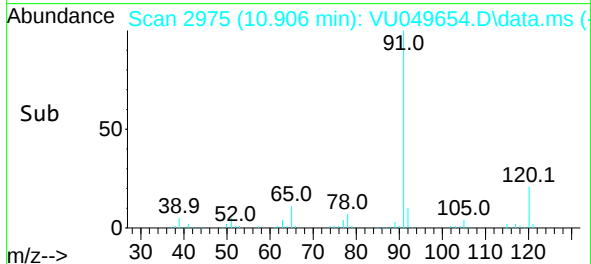
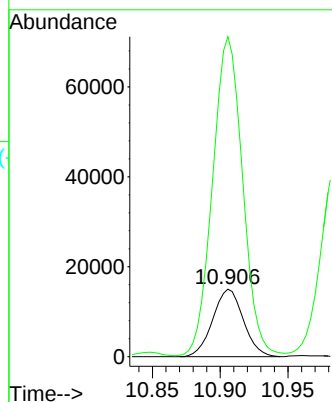
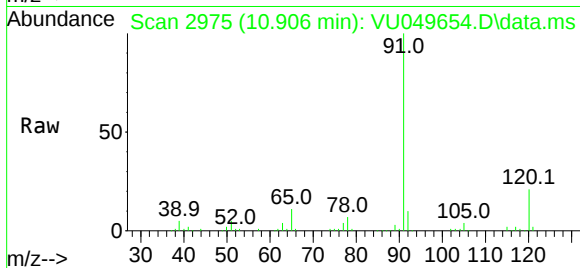
VU0707WBSD01

Tgt Ion:120 Resp: 23575

Ion Ratio Lower Upper

120 100

91 462.6 367.8 551.6



#74

2-Chlorotoluene

Concen: 1.857 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. 0.000 min

Lab File: VU049654.D

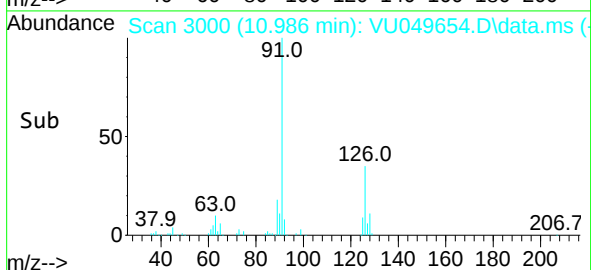
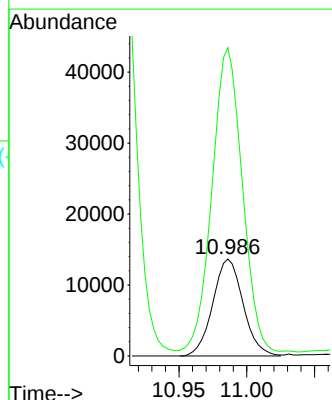
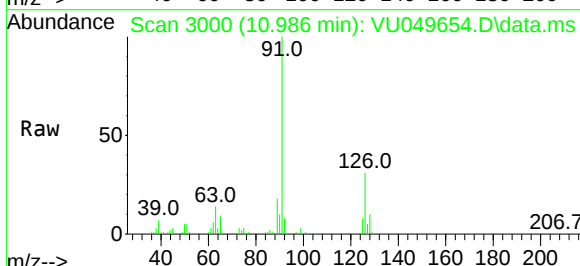
Acq: 07 Jul 2022 15:58

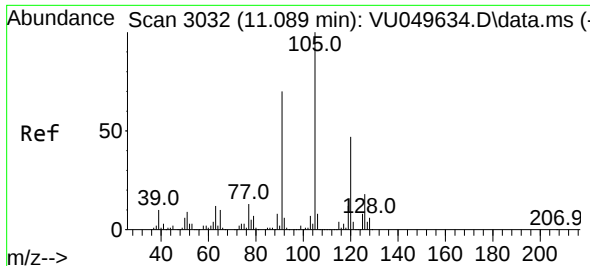
Tgt Ion:126 Resp: 21203

Ion Ratio Lower Upper

126 100

91 312.9 0.0 620.6

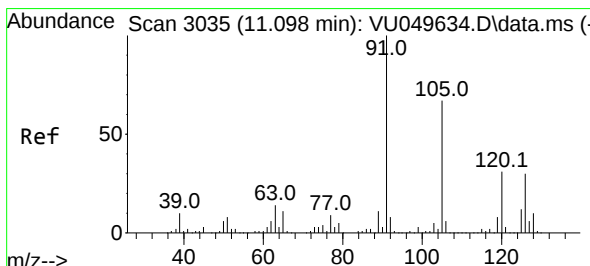
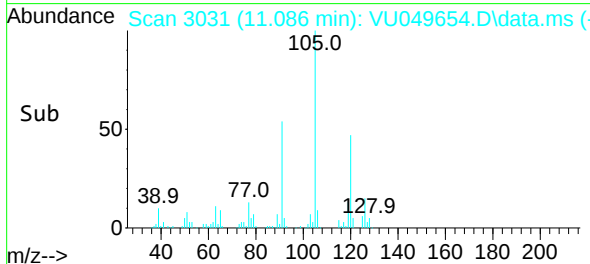
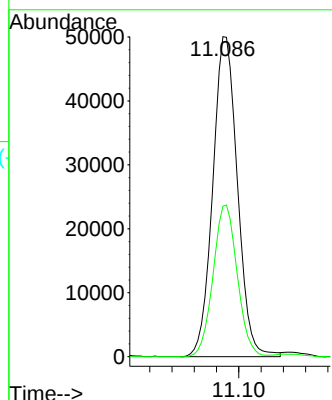
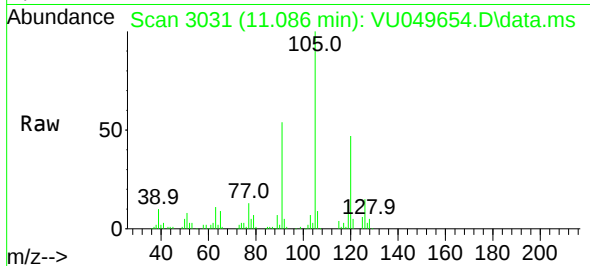




#75
1,3,5-Trimethylbenzene
Concen: 1.815 ug/l
RT: 11.086 min Scan# 3032
Delta R.T. -0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

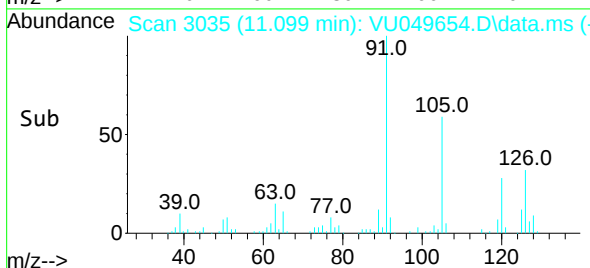
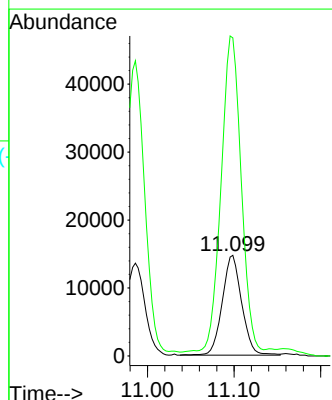
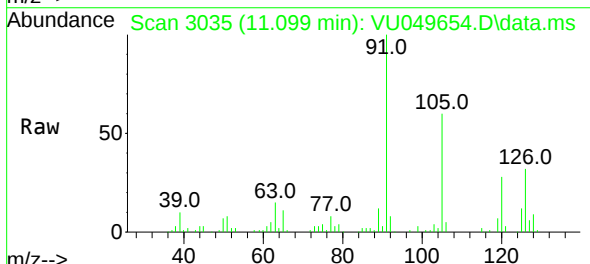
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

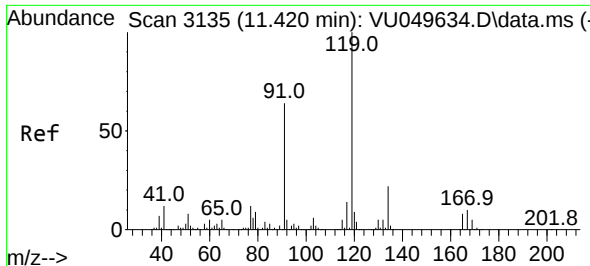
Tgt Ion:105 Resp: 76997
Ion Ratio Lower Upper
105 100
120 46.4 37.6 56.4



#76
4-Chlorotoluene
Concen: 1.997 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion:126 Resp: 22865
Ion Ratio Lower Upper
126 100
91 322.5 0.0 738.8

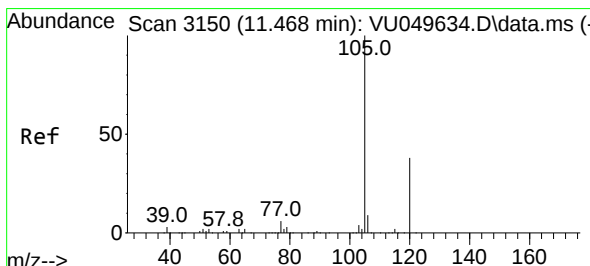
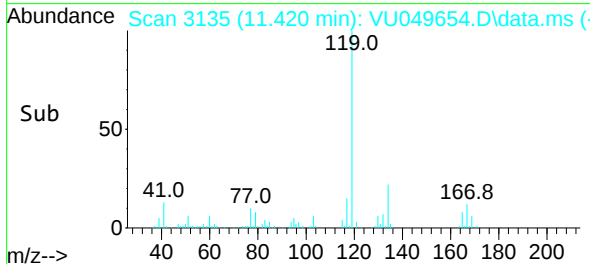
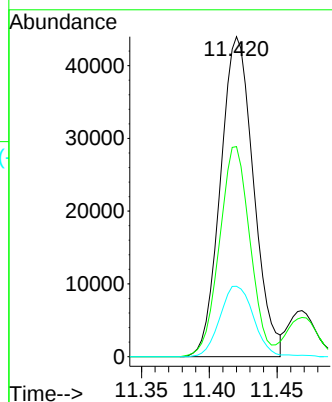
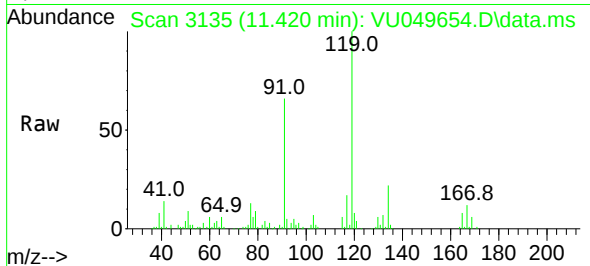




#77
tert-Butylbenzene
Concen: 1.787 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

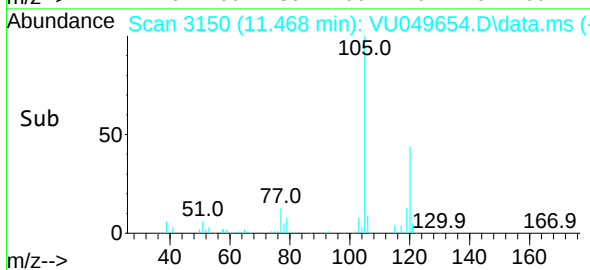
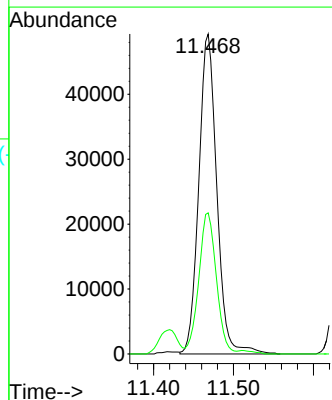
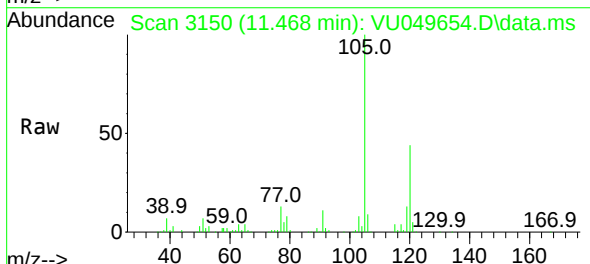
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

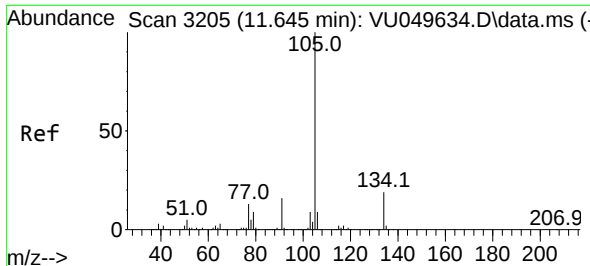
Tgt Ion:	119	Resp:	74662
Ion	Ratio	Lower	Upper
119	100		
91	60.5	30.4	91.3
134	22.6	17.8	26.6



#78
1,2,4-Trimethylbenzene
Concen: 1.818 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion:	105	Resp:	77422
Ion	Ratio	Lower	Upper
105	100		
120	41.4	21.6	65.0

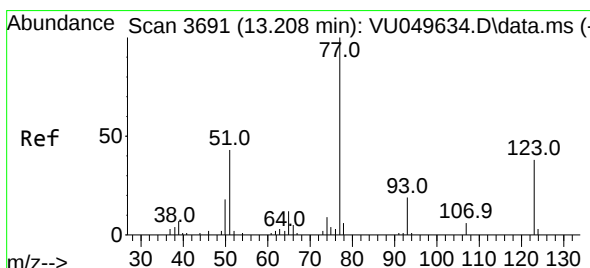
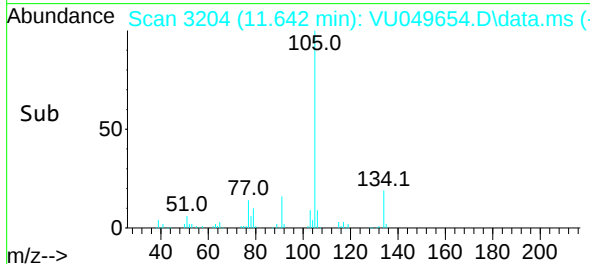
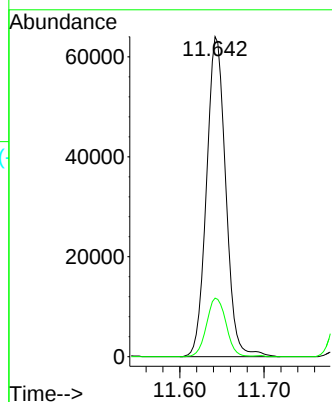
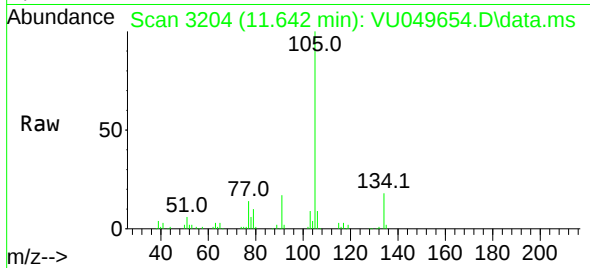




#79
 sec-Butylbenzene
 Concen: 1.854 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049654.D
 Acq: 07 Jul 2022 15:58

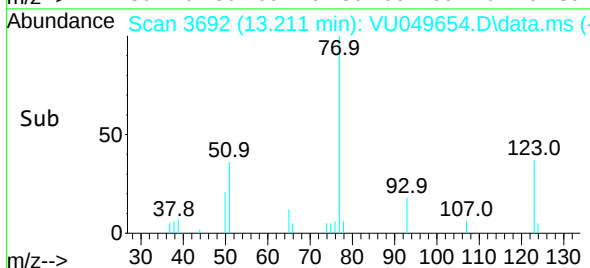
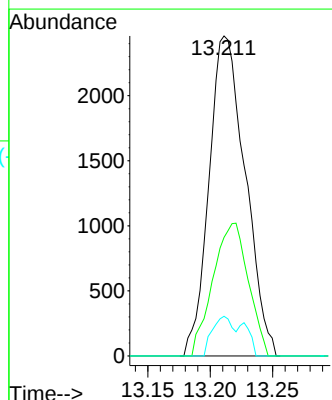
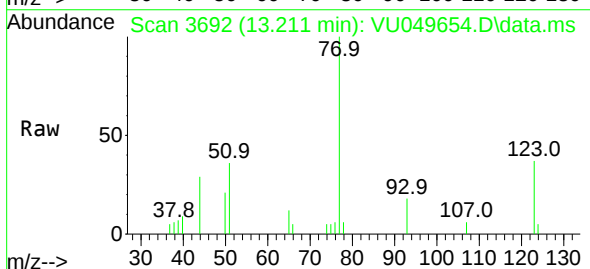
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0707WBSD01

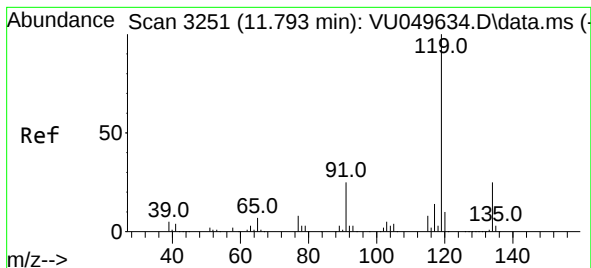
Tgt Ion:105 Resp: 101589
 Ion Ratio Lower Upper
 105 100
 134 18.6 15.4 23.0



#80
 Nitrobenzene
 Concen: 11.309 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.003 min
 Lab File: VU049654.D
 Acq: 07 Jul 2022 15:58

Tgt Ion: 77 Resp: 4973
 Ion Ratio Lower Upper
 77 100
 123 40.5 18.1 64.3
 65 7.2 10.8 13.8#





#81

p-Isopropyltoluene

Concen: 1.836 ug/l

RT: 11.793 min Scan# 3251

Delta R.T. 0.000 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBSD01

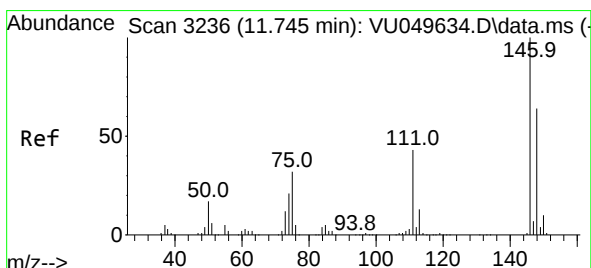
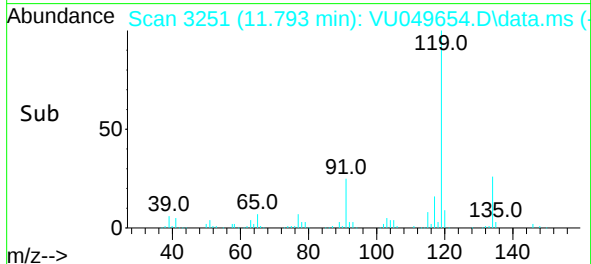
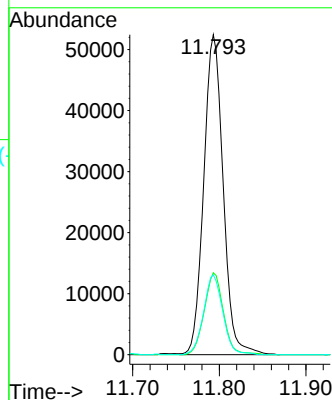
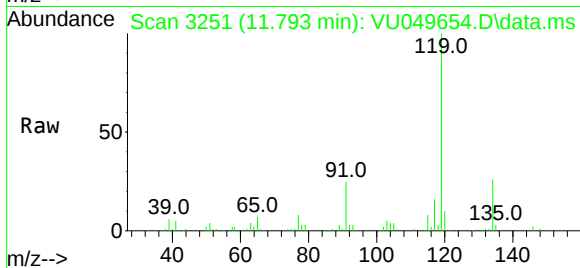
Tgt Ion:119 Resp: 81583

Ion Ratio Lower Upper

119 100

134 25.2 20.5 30.7

91 24.7 19.8 29.6



#82

1,3-Dichlorobenzene

Concen: 1.934 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. 0.000 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

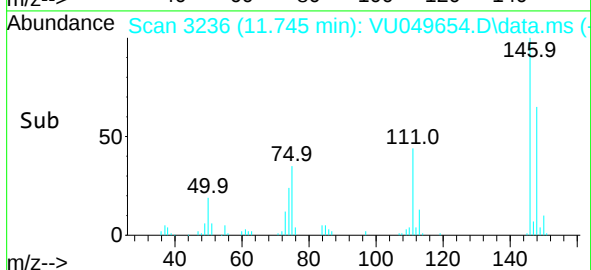
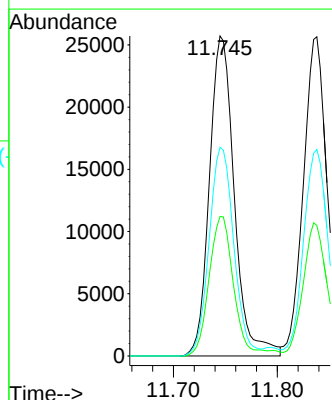
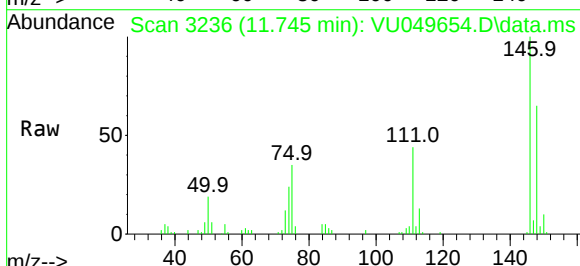
Tgt Ion:146 Resp: 42785

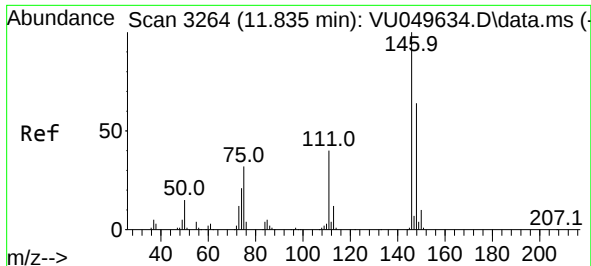
Ion Ratio Lower Upper

146 100

111 42.6 33.4 50.2

148 64.8 51.2 76.8

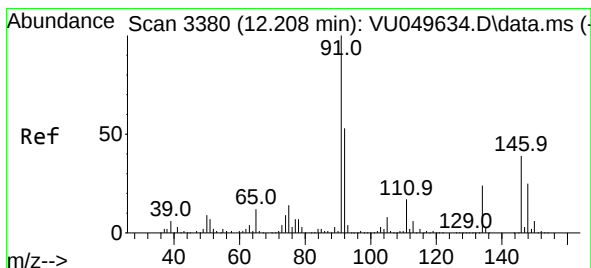
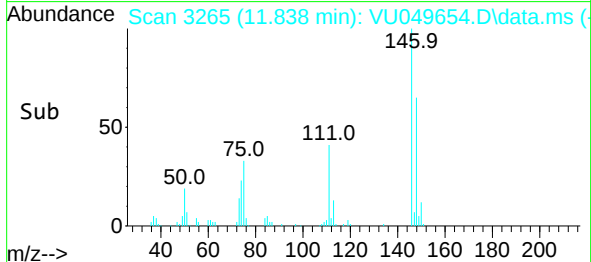
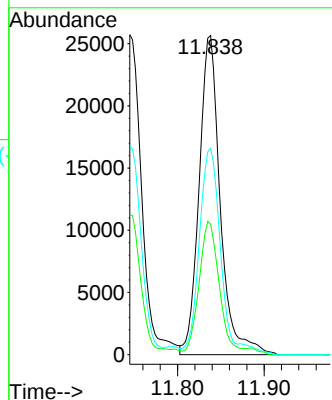
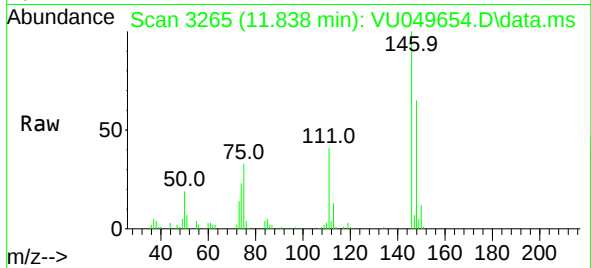




#83
1,4-Dichlorobenzene
Concen: 1.946 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

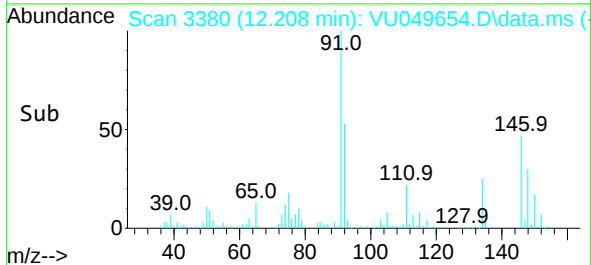
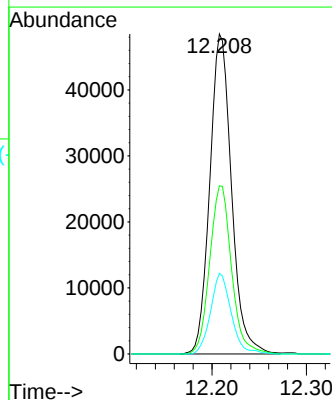
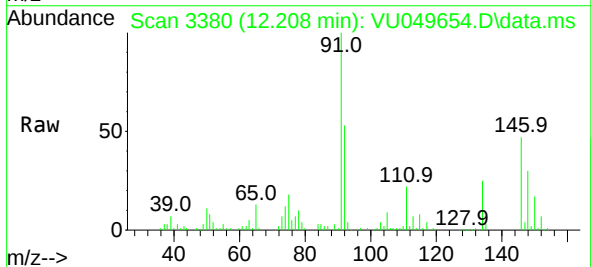
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

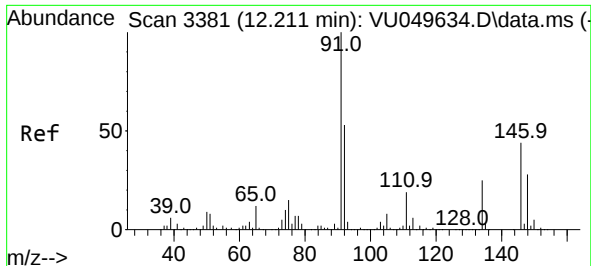
Tgt Ion:146 Resp: 43429
Ion Ratio Lower Upper
146 100
111 37.2 32.6 49.0
148 65.6 51.6 77.4



#84
n-Butylbenzene
Concen: 1.867 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 91 Resp: 77273
Ion Ratio Lower Upper
91 100
92 52.8 42.3 63.5
134 23.9 19.6 29.4

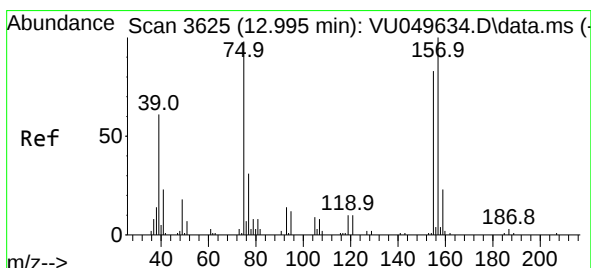
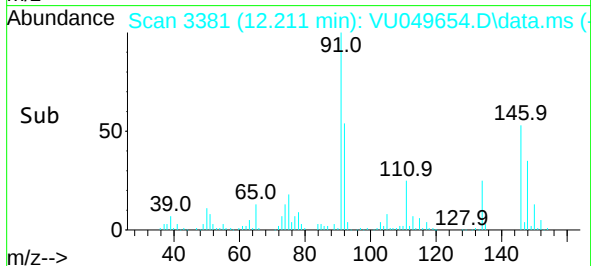
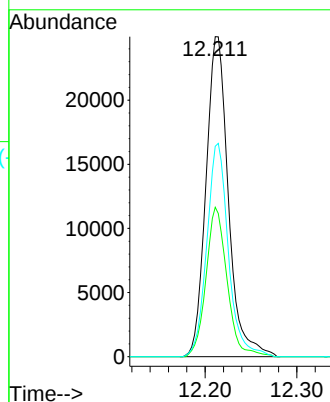
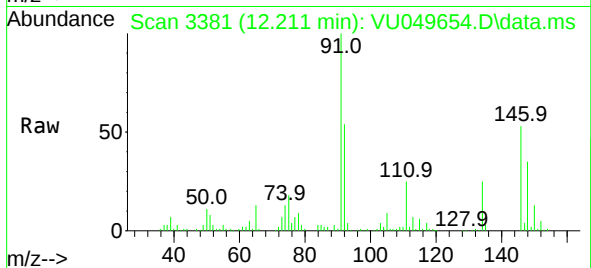




#85
1,2-Dichlorobenzene
Concen: 1.976 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

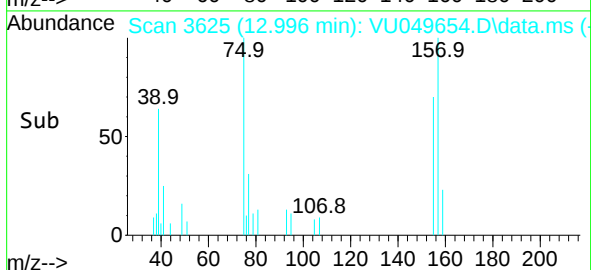
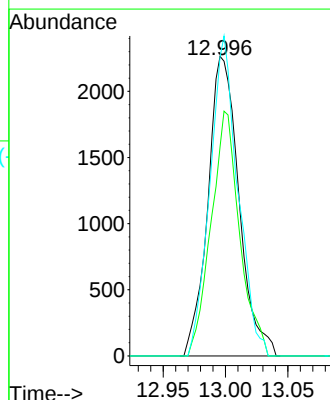
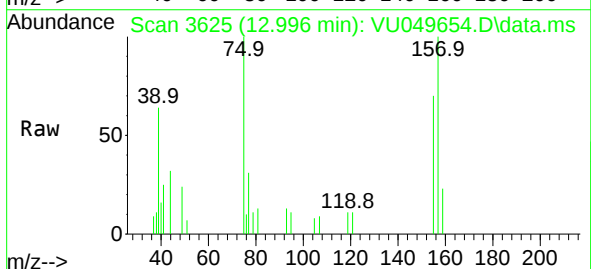
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

Tgt Ion:146 Resp: 42348
Ion Ratio Lower Upper
146 100
111 44.0 22.1 66.1
148 64.3 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 2.096 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 75 Resp: 3929
Ion Ratio Lower Upper
75 100
155 75.0 66.8 100.2
157 96.0 83.8 125.8

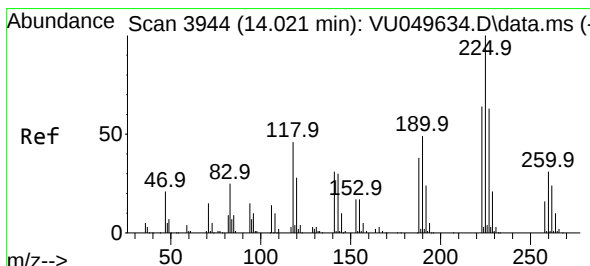
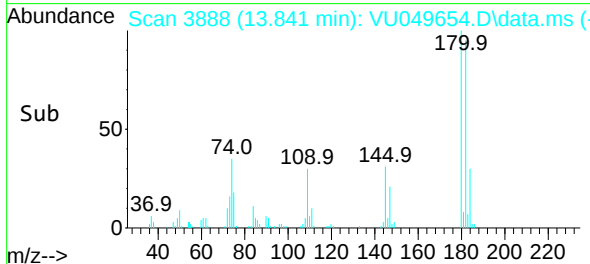
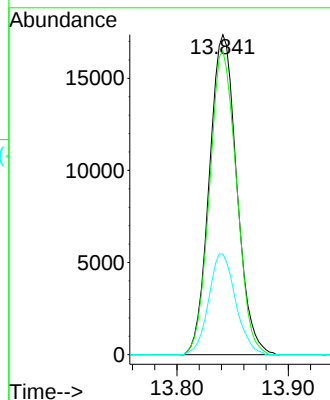
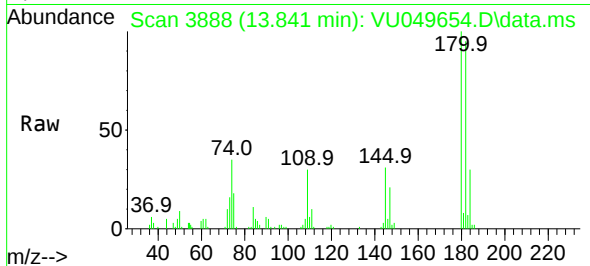




#87
1,2,4-Trichlorobenzene
Concen: 2.054 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

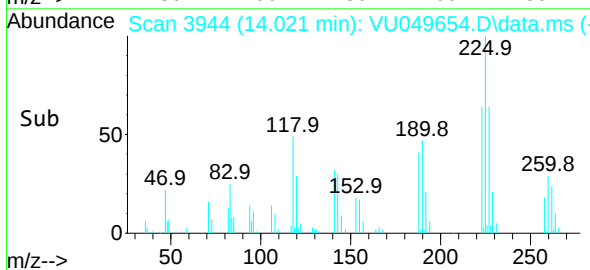
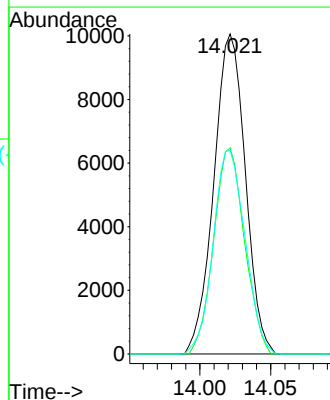
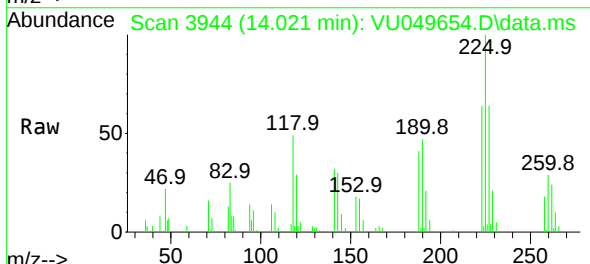
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

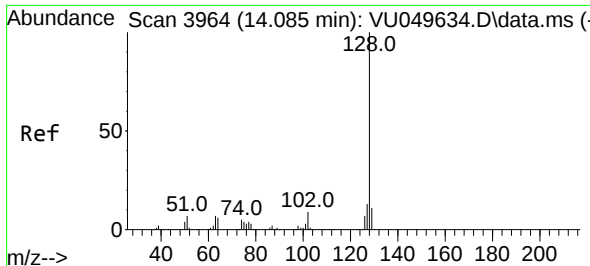
Tgt Ion:180 Resp: 29700
Ion Ratio Lower Upper
180 100
182 93.4 77.0 115.6
145 31.1 25.7 38.5



#88
Hexachlorobutadiene
Concen: 2.117 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion:225 Resp: 15599
Ion Ratio Lower Upper
225 100
223 63.0 50.6 76.0
227 64.4 50.7 76.1

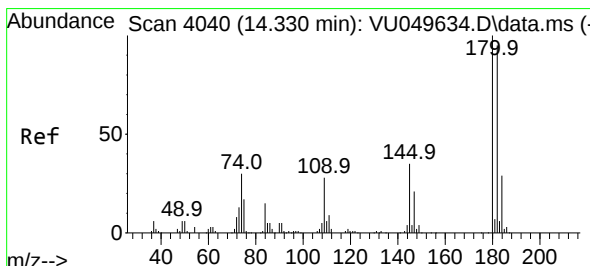
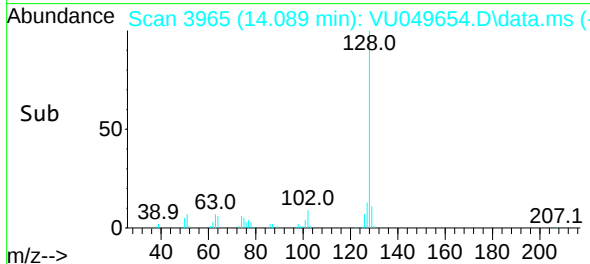
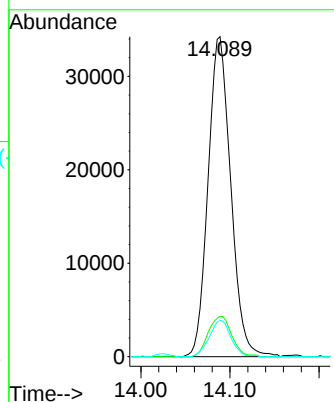
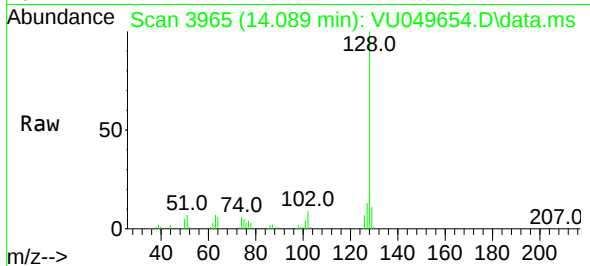




#89
Naphthalene
Concen: 1.995 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

Tgt Ion:128	Resp:	60487
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.1 15.1
129	10.8	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 2.048 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion:180	Resp:	28267
Ion Ratio	Lower	Upper
180	100	
182	96.1	76.6 114.8
145	33.8	27.3 40.9

