

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082222\
 Data File : VU050395.D
 Acq On : 22 Aug 2022 12:21
 Operator : SY/MD
 Sample : VU0822WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0822WBSD01

Quant Time: Aug 23 08:25:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 23 08:18:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.108	96	32875	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	11620	1.038	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	13689	1.035	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	27629	2.029	ug/l	99
3) Chloromethane	1.520	50	35542	2.146	ug/l	100
4) Vinyl Chloride	1.604	62	30470	2.153	ug/l	100
5) Bromomethane	1.855	94	9704	1.676	ug/l	99
6) Chloroethane	1.932	64	18726	2.188	ug/l	96
7) Trichlorofluoromethane	2.138	101	35741	2.024	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	20490	2.075	ug/l	95
9) 1,1-Dichloroethene	2.584	96	20352	2.102	ug/l	96
10) Iodomethane	2.726	142	7154	0.896	ug/l	96
11) Allyl Chloride	2.928	41	32242	2.160	ug/l	96
12) Acrylonitrile	3.330	53	12152	4.185	ug/l #	85
13) Acetone	2.636	43	15724	7.742	ug/l	90
14) Carbon Disulfide	2.797	76	62757	2.092	ug/l	99
15) Methylene Chloride	3.051	84	25707	1.962	ug/l	95
16) trans-1,2-Dichloroethene	3.356	96	21363	2.135	ug/l	96
17) 1,1-Dichloroethane	3.871	63	44988	2.159	ug/l	97
18) 2-Butanone	4.735	43	32621	10.212	ug/l	99
19) Cyclohexane	5.359	56	31581	2.088	ug/l	94
20) Methylcyclohexane	6.764	83	20976	1.759	ug/l	94
21) 2,2-Dichloropropane	4.658	77	31509	1.989	ug/l	97
22) cis-1,2-Dichloroethene	4.662	96	23413	2.068	ug/l	92
23) Diethyl Ether	2.379	59	17111	2.057	ug/l	98
24) tert-Butyl Alcohol	3.211	59	14906	16.944	ug/l #	93
25) Methyl tert-Butyl Ether	3.379	73	51674	2.009	ug/l	95
26) Bromochloromethane	4.967	128	9642	2.123	ug/l	88
27) Chloroform	5.080	83	42349	2.097	ug/l	99
28) 1,1,1-Trichloroethane	5.298	97	34864	2.023	ug/l	97
29) 1,1-Dichloropropene	5.504	75	28492	2.064	ug/l	98
30) Carbon Tetrachloride	5.497	117	29024	2.104	ug/l	96
31) Isopropyl Ether	4.012	45	67744	2.095	ug/l	97
32) Ethyl-t-butyl ether	4.520	59	48463	1.908	ug/l	100
33) Tert-Amyl methyl ether	5.957	73	25956	1.567	ug/l #	95
34) Propionitrile	4.803	54	8475	8.982	ug/l #	92
35) Benzene	5.761	78	79074	1.948	ug/l	98
36) 1,2-Dichloroethane	5.790	62	25900	2.090	ug/l	98
37) Trichloroethene	6.542	130	19307	1.985	ug/l	95
38) 1,2-Dichloropropane	6.806	63	21950	2.015	ug/l	94
39) Methacrylonitrile	4.986	41	8889	2.296	ug/l #	94
40) Methyl acrylate	4.861	55	12601	2.137	ug/l	97
41) Tetrahydrofuran	5.080	42	8880	4.581	ug/l	96
42) 1-Chlorobutane	5.440	56	42597	2.167	ug/l	99
43) Dibromomethane	6.938	93	11580	1.972	ug/l	98
44) Bromodichloromethane	7.124	83	29428	2.124	ug/l	99

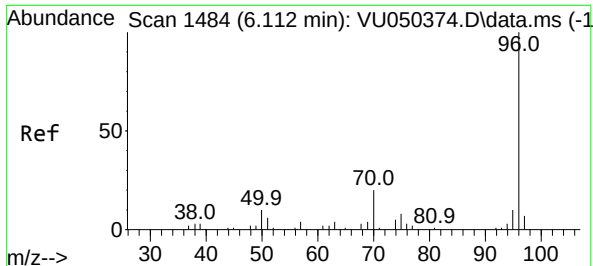
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.819	43	54677	9.277	ug/l	96
46) t-1,4-Dichloro-2-butene	10.828	75	22461	6.738	ug/l #	45
47) Methyl methacrylate	6.989	69	15624	3.709	ug/l	96
48) Ethyl methacrylate	8.349	69	14211	1.901	ug/l	97
49) Toluene	7.980	92	40777	1.870	ug/l	96
50) t-1,3-Dichloropropene	8.224	75	20732	1.922	ug/l	96
51) cis-1,3-Dichloropropene	7.620	75	24398	1.975	ug/l	97
52) 1,1,2-Trichloroethane	8.411	97	18304	2.121	ug/l	95
53) 1,3-Dichloropropane	8.587	76	27695	2.038	ug/l	99
54) 2-Hexanone	8.703	43	37763	9.200	ug/l	93
55) Dibromochloromethane	8.819	129	19633	2.068	ug/l	98
56) 1,2-Dibromoethane	8.931	107	15689	2.024	ug/l	99
58) Tetrachloroethene	8.562	164	17851	1.950	ug/l	98
59) Chlorobenzene	9.452	112	46216	1.964	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.539	131	20755	2.099	ug/l	97
61) Pentachloroethane	11.430	117	17303	2.102	ug/l	97
62) Hexachloroethane	12.475	117	15289	2.233	ug/l	96
63) Ethyl Benzene	9.575	91	66410	1.885	ug/l	97
64) m/p-Xylenes	9.700	106	51651	3.669	ug/l	94
65) o-Xylene	10.105	106	25098	1.865	ug/l	100
66) Styrene	10.118	104	41451	1.843	ug/l	97
67) Bromoform	10.295	173	11615	2.154	ug/l #	99
69) Isopropylbenzene	10.488	105	66278	1.913	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.787	83	24098	2.029	ug/l	99
71) 1,2,3-Trichloropropane	10.828	75	22461	2.515	ug/l	81
72) Bromobenzene	10.787	156	19944	1.963	ug/l	95
73) n-propylbenzene	10.909	120	16414	1.781	ug/l	94
74) 2-Chlorotoluene	10.989	126	17867	1.850	ug/l	94
75) 1,3,5-Trimethylbenzene	11.089	105	56847	1.819	ug/l	98
76) 4-Chlorotoluene	11.102	126	18007	1.810	ug/l	83
77) tert-Butylbenzene	11.423	119	59148	1.930	ug/l	94
78) 1,2,4-Trimethylbenzene	11.468	105	59150	1.848	ug/l	97
79) sec-Butylbenzene	11.645	105	78065	1.925	ug/l	100
80) Nitrobenzene	13.217	77	7670	11.904	ug/l #	95
81) p-Isopropyltoluene	11.793	119	59236	1.876	ug/l	98
82) 1,3-Dichlorobenzene	11.748	146	43874	2.098	ug/l	97
83) 1,4-Dichlorobenzene	11.838	146	43717	2.102	ug/l	98
84) n-Butylbenzene	12.211	91	60682	2.012	ug/l	95
85) 1,2-Dichlorobenzene	12.214	146	42320	2.058	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.996	75	3826	2.041	ug/l	90
87) 1,2,4-Trichlorobenzene	13.841	180	24123	2.056	ug/l	99
88) Hexachlorobutadiene	14.021	225	15167	1.986	ug/l	98
89) Naphthalene	14.089	128	47256	2.303	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	23987	1.997	ug/l	99

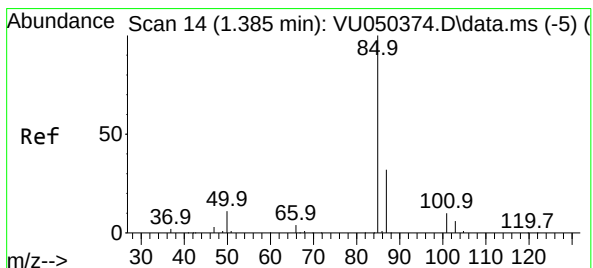
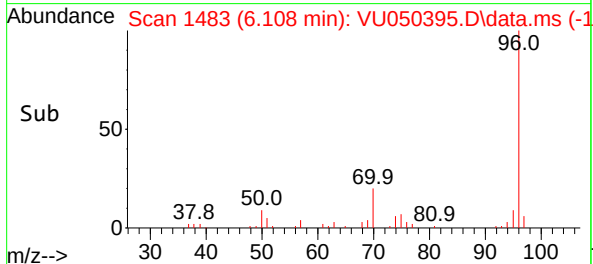
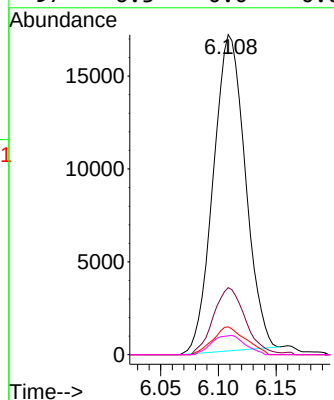
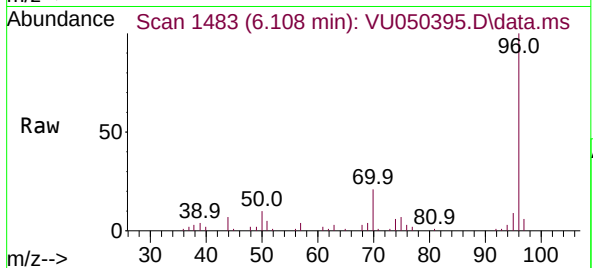
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. -0.007 min
Lab File: VU050395.D
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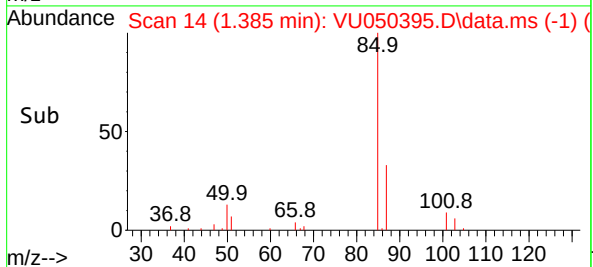
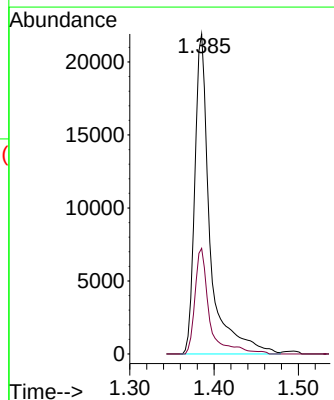
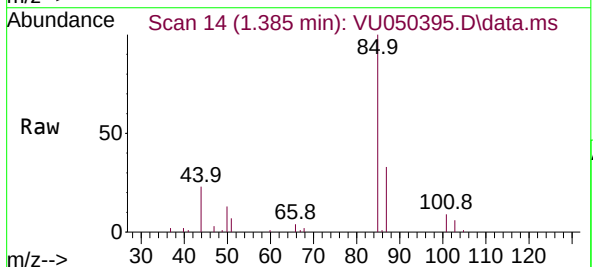
Instrument :
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ClientSampleId :
VU0822WBSD01

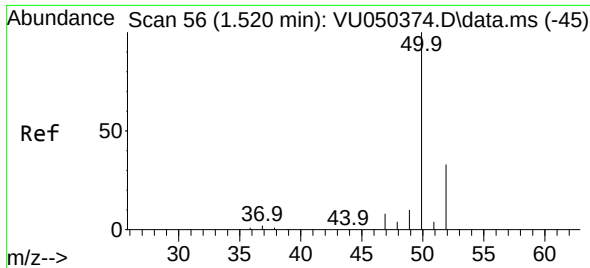
Tgt Ion: 96	Resp: 32875
Ion Ratio	Lower Upper
96 100	
70 20.5	16.7 25.1
95 9.0	7.4 11.0
97 6.3	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 2.029 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion: 85	Resp: 27629
Ion Ratio	Lower Upper
85 100	
87 33.0	16.3 48.8

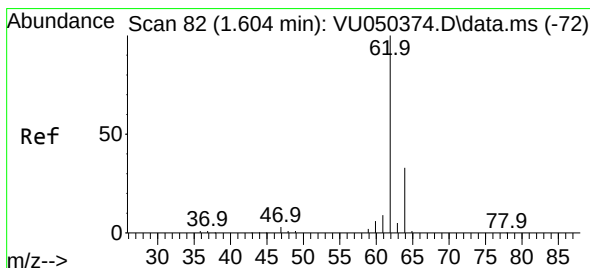
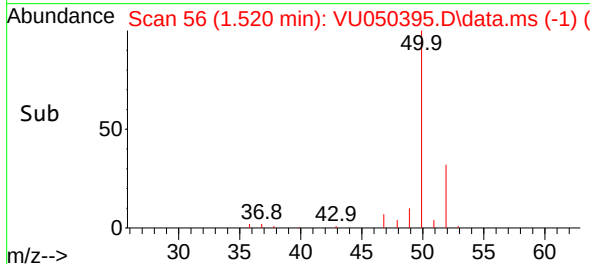
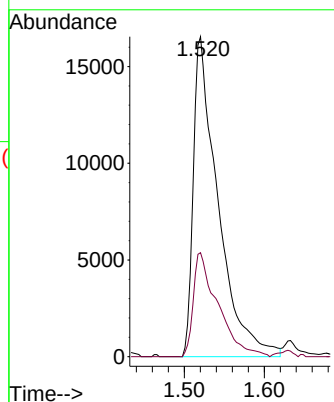
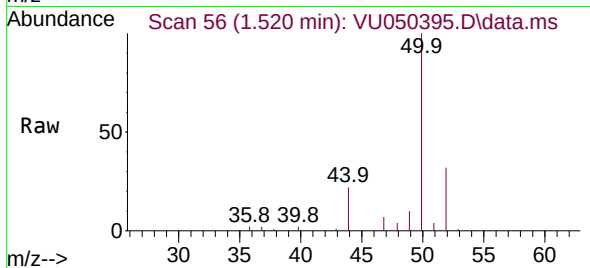




#3
Chloromethane
Concen: 2.146 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

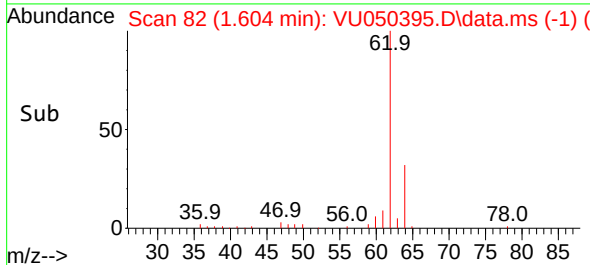
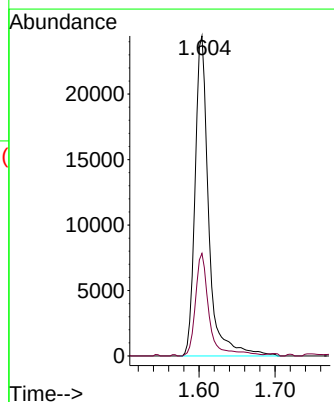
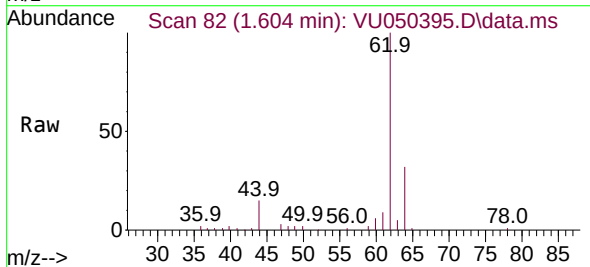
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ClientSampleId :
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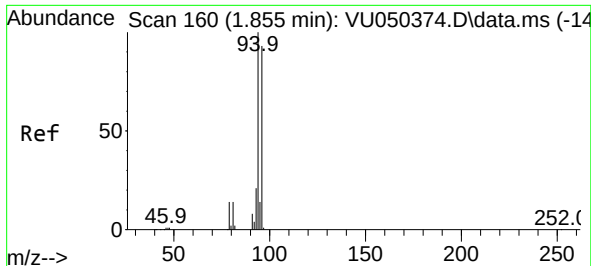
Tgt Ion: 50 Resp: 35542
Ion Ratio Lower Upper
50 100
52 32.5 26.1 39.1



#4
Vinyl Chloride
Concen: 2.153 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion: 62 Resp: 30470
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3

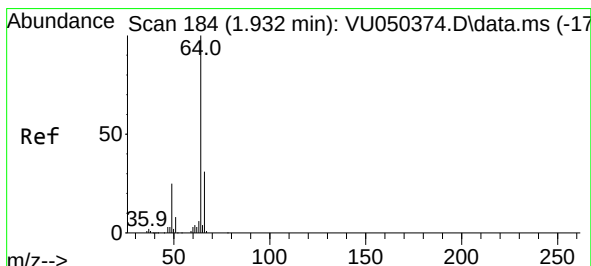
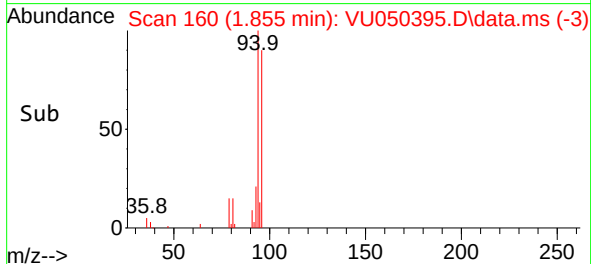
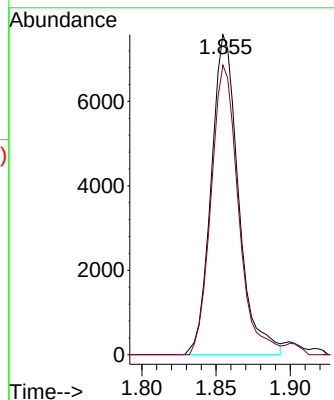
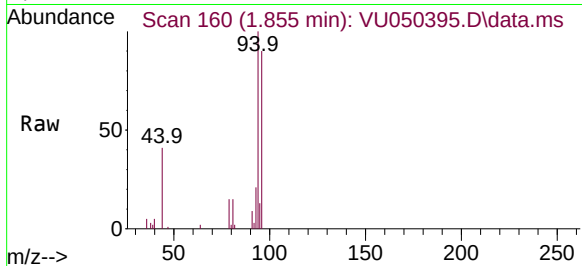




#5
Bromomethane
Concen: 1.676 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.003 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

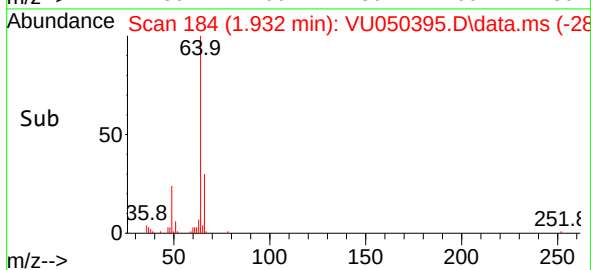
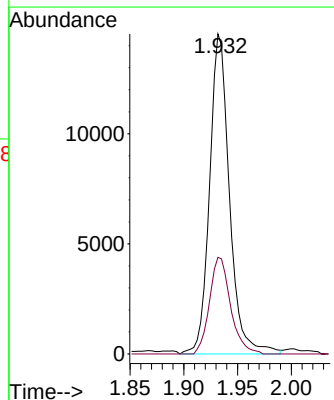
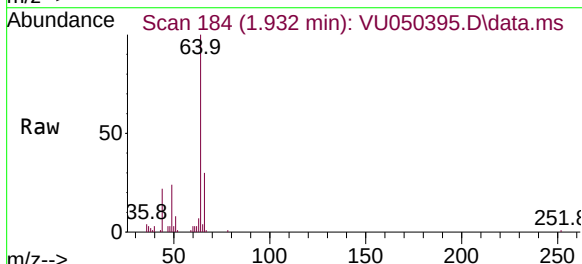
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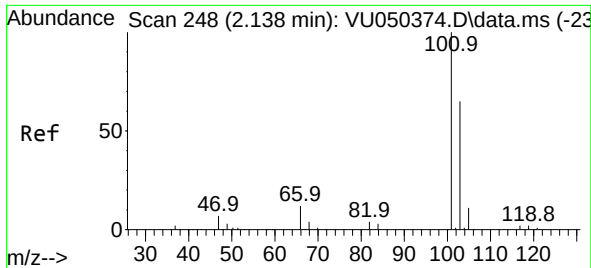
Tgt Ion: 94 Resp: 9704
Ion Ratio Lower Upper
94 100
96 90.5 73.0 109.6



#6
Chloroethane
Concen: 2.188 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion: 64 Resp: 18726
Ion Ratio Lower Upper
64 100
66 30.2 25.8 38.6

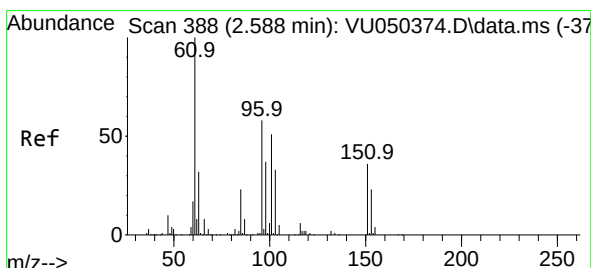
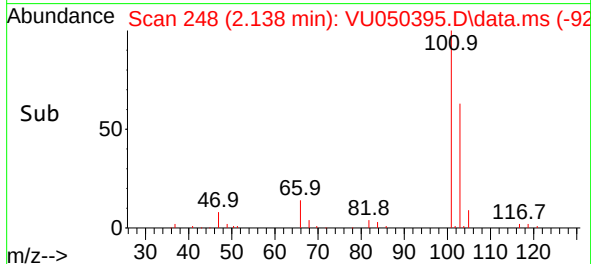
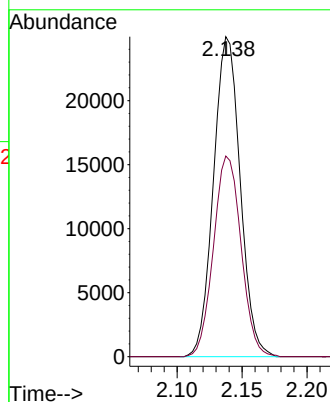
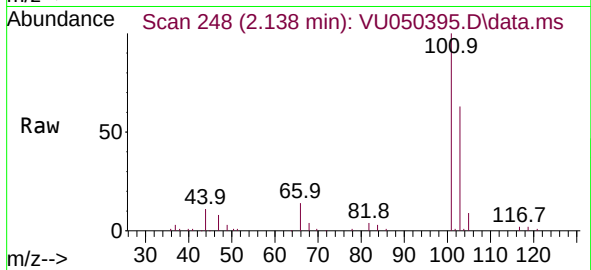




#7
Trichlorofluoromethane
Concen: 2.024 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

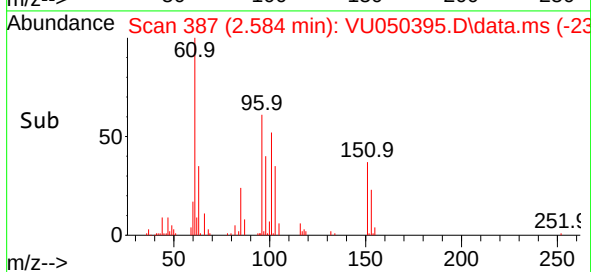
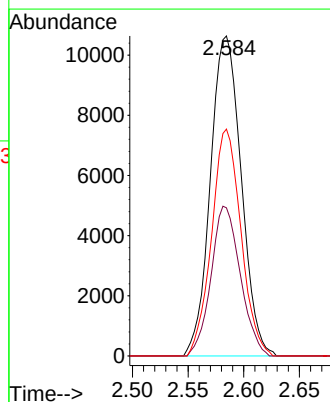
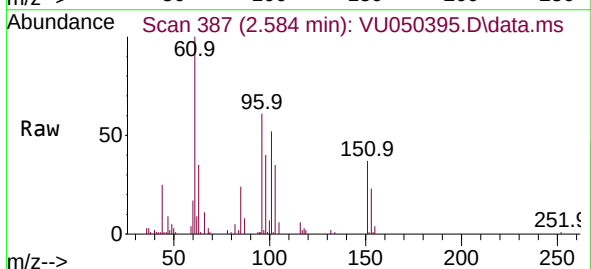
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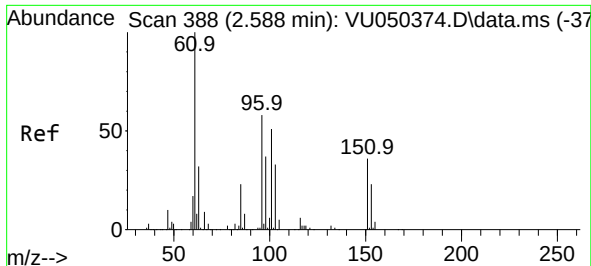
Tgt Ion:101 Resp: 35741
Ion Ratio Lower Upper
101 100
103 62.7 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.075 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion:101 Resp: 20490
Ion Ratio Lower Upper
101 100
85 44.4 36.4 54.6
151 67.6 59.1 88.7

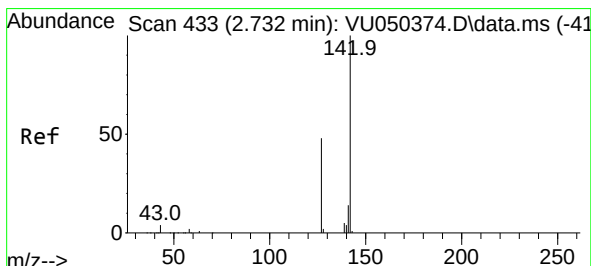
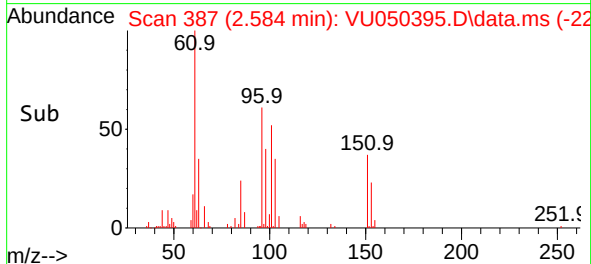
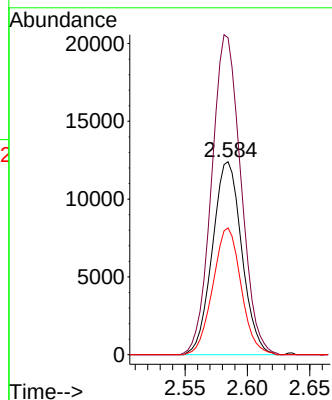
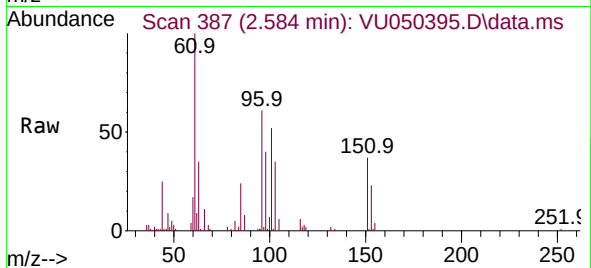




#9
1,1-Dichloroethene
Concen: 2.102 ug/l
RT: 2.584 min Scan# 388
Delta R.T. 0.007 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

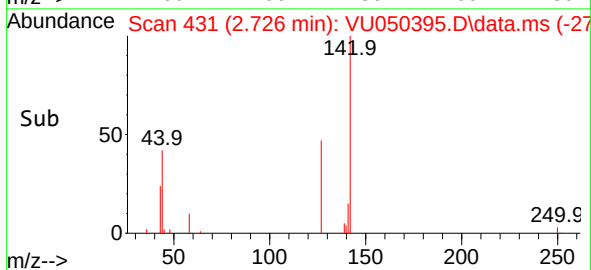
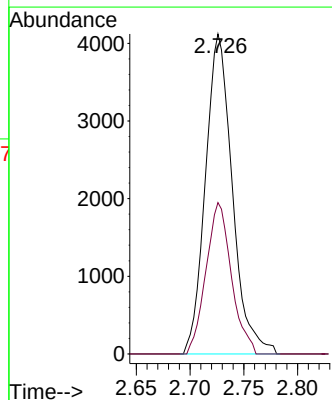
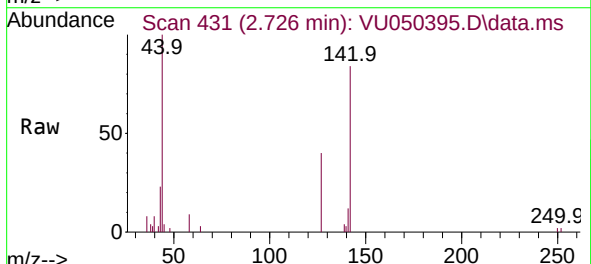
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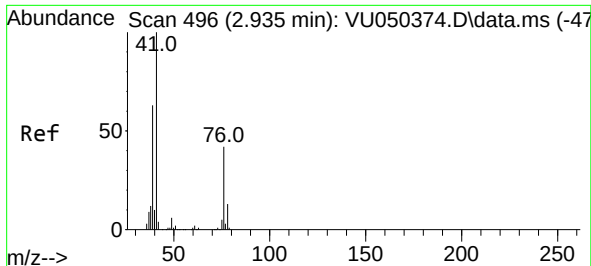
Tgt Ion: 96 Resp: 20352
Ion Ratio Lower Upper
96 100
61 164.3 0.0 510.6
98 65.7 0.0 124.6



#10
Iodomethane
Concen: 0.896 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.007 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion: 142 Resp: 7154
Ion Ratio Lower Upper
142 100
127 44.7 38.2 57.2

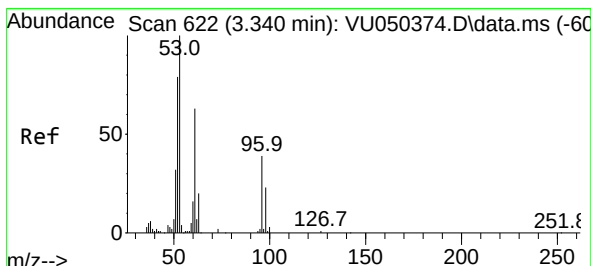
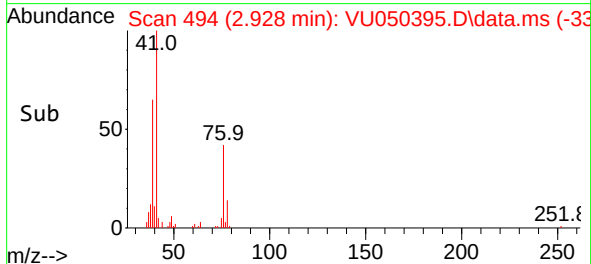
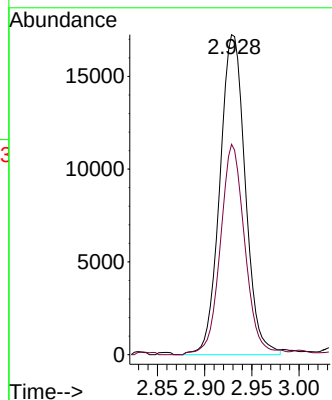
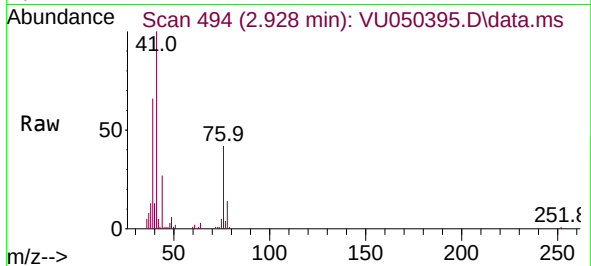




#11
 Allyl Chloride
 Concen: 2.160 ug/l
 RT: 2.928 min Scan# 496
 Delta R.T. 0.007 min
 Lab File: VU050395.D
 Acq: 22 Aug 2022 12:21

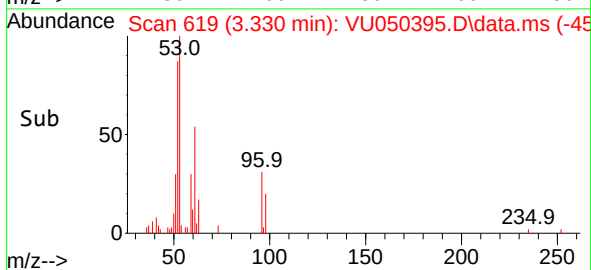
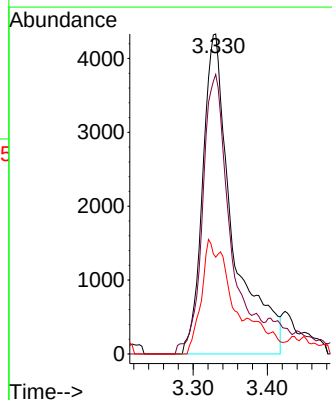
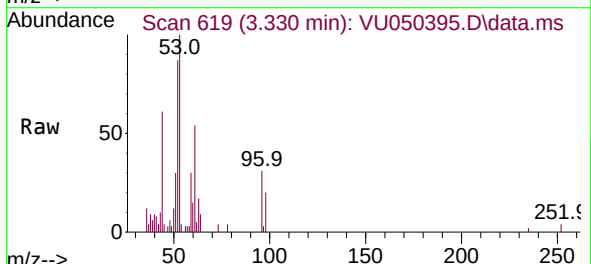
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0822WBSD01

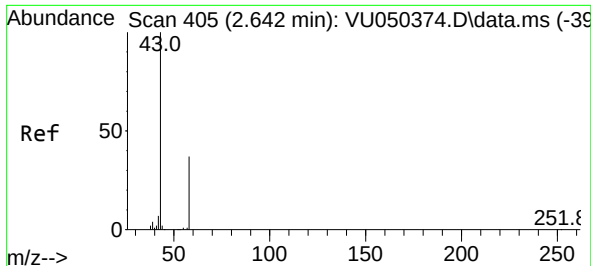
Tgt Ion: 41 Resp: 32242
 Ion Ratio Lower Upper
 41 100
 39 63.5 53.2 79.8



#12
 Acrylonitrile
 Concen: 4.185 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.013 min
 Lab File: VU050395.D
 Acq: 22 Aug 2022 12:21

Tgt Ion: 53 Resp: 12152
 Ion Ratio Lower Upper
 53 100
 52 76.3 64.6 97.0
 51 16.7 30.7 46.1#

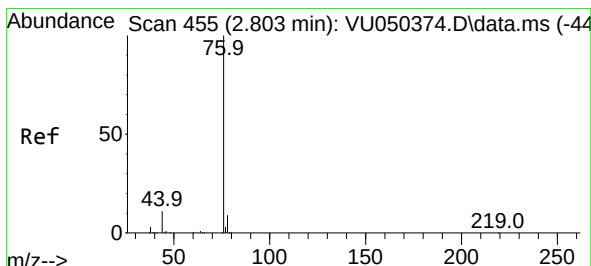
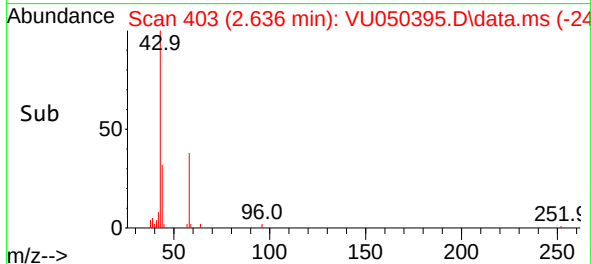
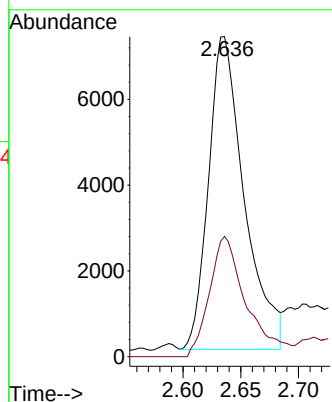
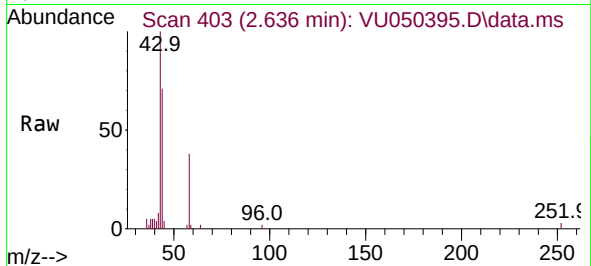




#13
Acetone
Concen: 7.742 ug/l
RT: 2.636 min Scan# 405
Delta R.T. 0.010 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

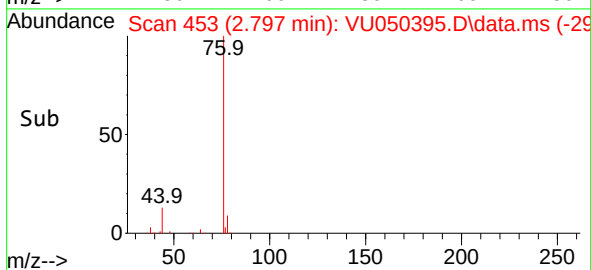
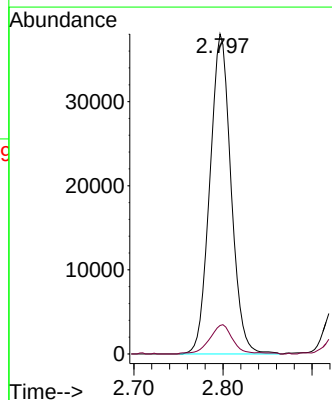
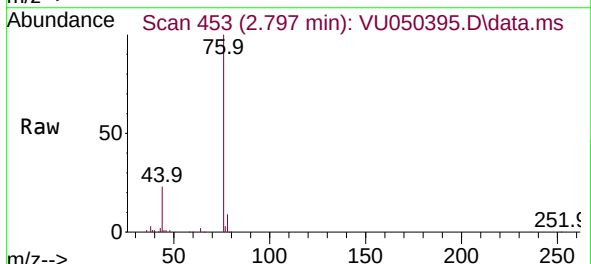
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

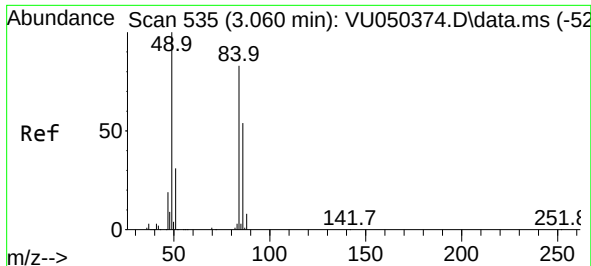
Tgt Ion: 43 Resp: 15724
Ion Ratio Lower Upper
43 100
58 38.5 26.2 39.2



#14
Carbon Disulfide
Concen: 2.092 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.007 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion: 76 Resp: 62757
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

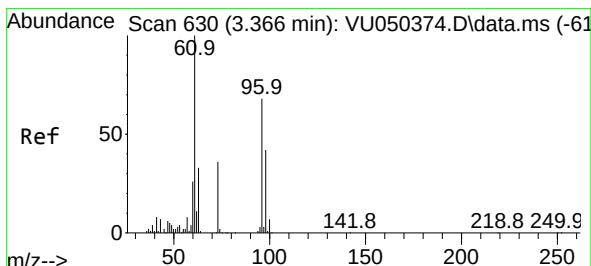
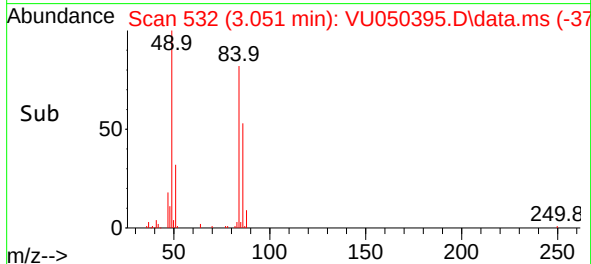
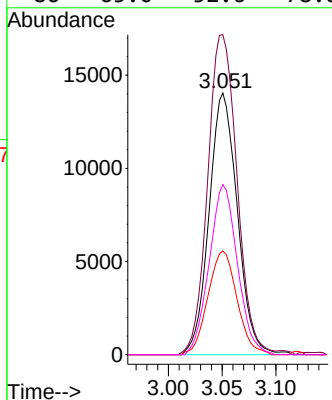
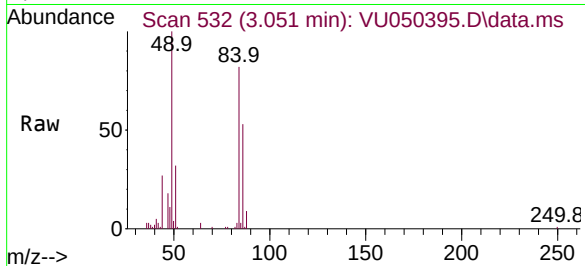




#15
Methylene Chloride
Concen: 1.962 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.007 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

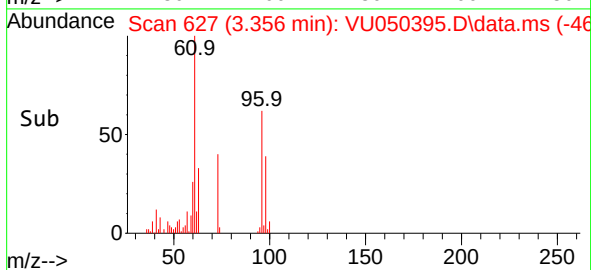
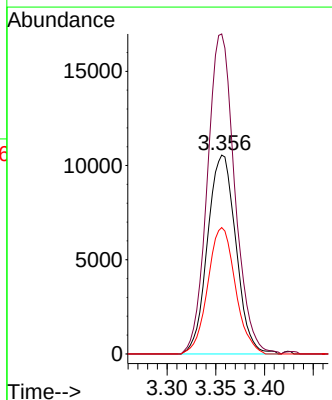
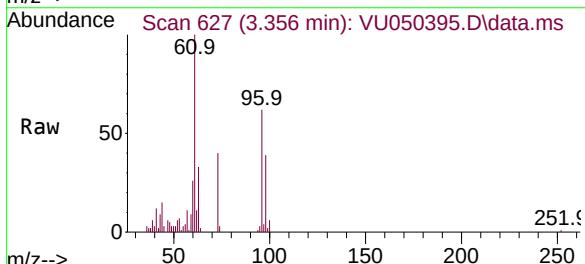
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

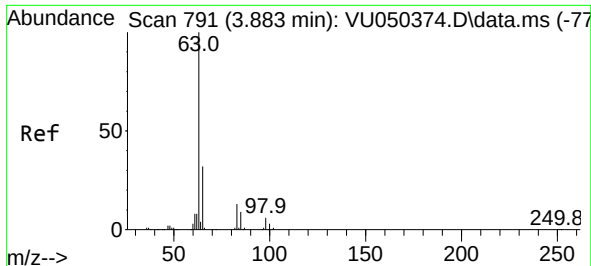
Tgt Ion:	84	Resp:	25707
Ion	Ratio	Lower	Upper
84	100		
49	122.3	104.6	157.0
51	39.6	0.0	81.4
86	65.0	52.6	78.8



#16
trans-1,2-Dichloroethene
Concen: 2.135 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.007 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion:	96	Resp:	21363
Ion	Ratio	Lower	Upper
96	100		
61	160.9	123.4	185.0
98	63.5	51.6	77.4

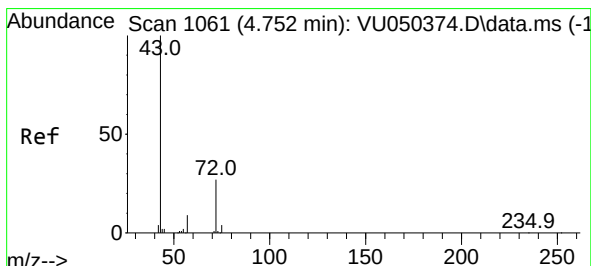
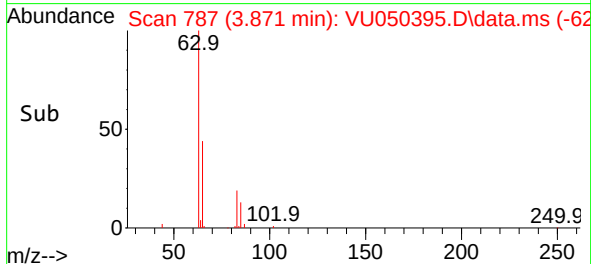
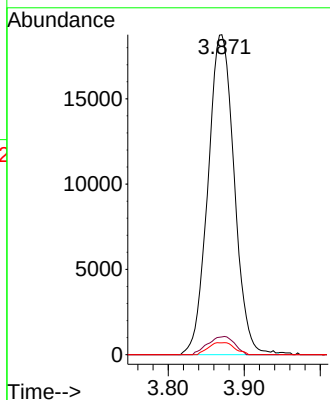
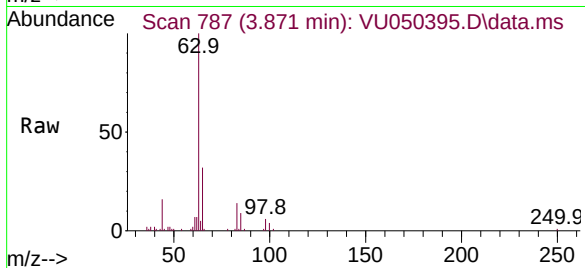




#17
1,1-Dichloroethane
Concen: 2.159 ug/l
RT: 3.871 min Scan# 791
Delta R.T. 0.007 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

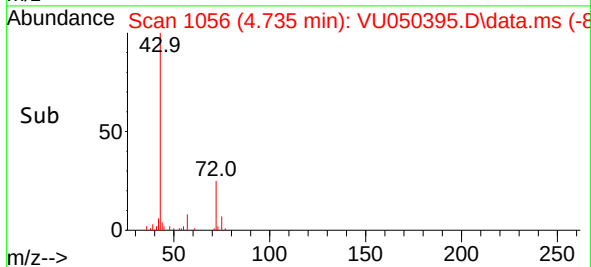
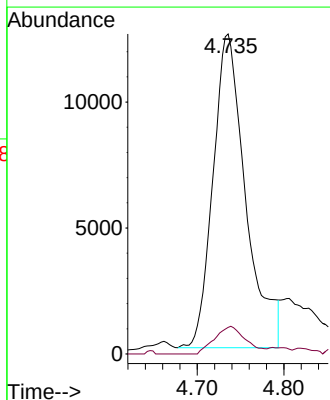
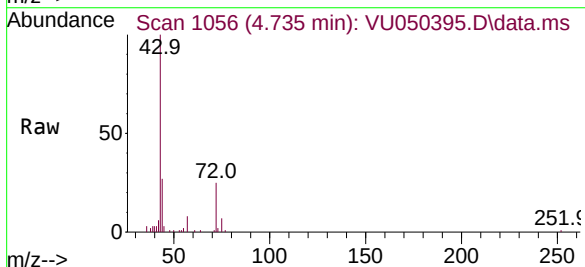
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

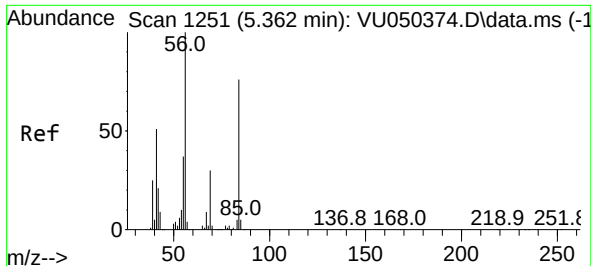
Tgt Ion: 63 Resp: 44988
Ion Ratio Lower Upper
63 100
98 5.6 3.4 10.2
100 3.7 2.0 6.0



#18
2-Butanone
Concen: 10.212 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.016 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion: 43 Resp: 32621
Ion Ratio Lower Upper
43 100
57 8.5 0.0 18.0





#19

Cyclohexane

Concen: 2.088 ug/l

RT: 5.359 min Scan# 1

Delta R.T. -0.026 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VU0822WBSD01

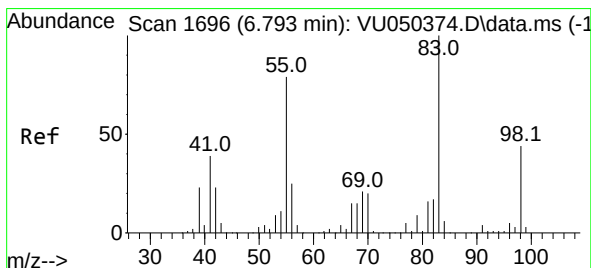
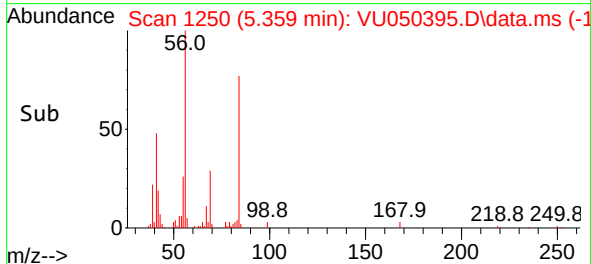
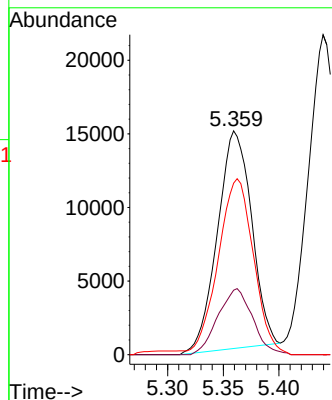
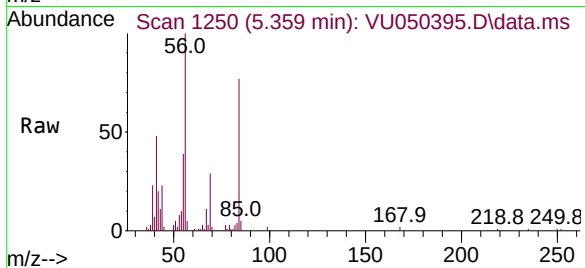
Tgt Ion: 56 Resp: 31581

Ion Ratio Lower Upper

56 100

69 30.8 24.2 36.4

84 85.9 63.4 95.2



#20

Methylcyclohexane

Concen: 1.759 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.003 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

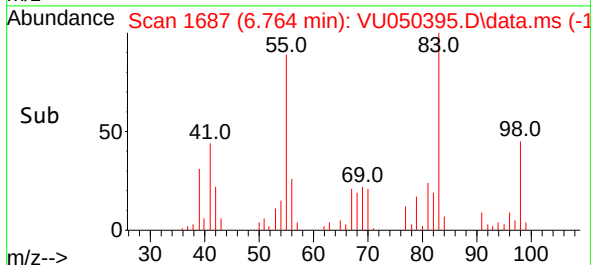
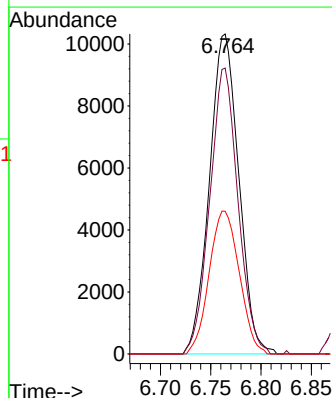
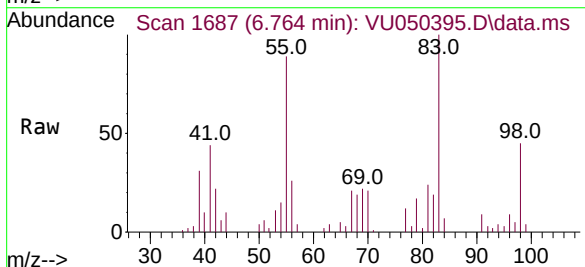
Tgt Ion: 83 Resp: 20976

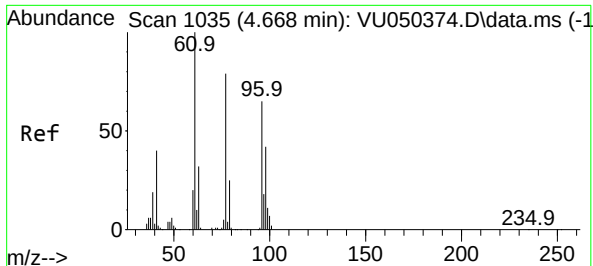
Ion Ratio Lower Upper

83 100

55 85.8 63.0 94.4

98 45.8 35.7 53.5





#21

2,2-Dichloropropane

Concen: 1.989 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

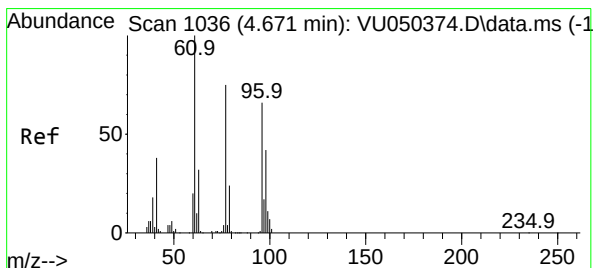
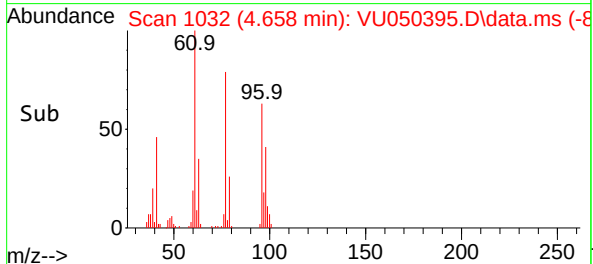
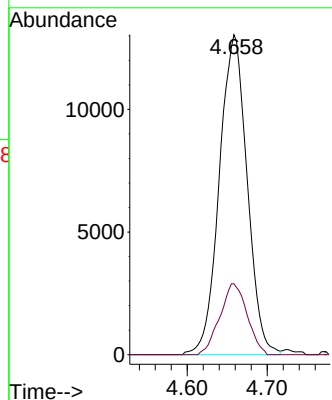
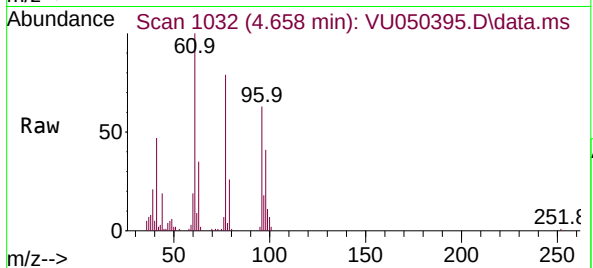
VU0822WBSD01

Tgt Ion: 77 Resp: 31509

Ion Ratio Lower Upper

77 100

97 21.7 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 2.068 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

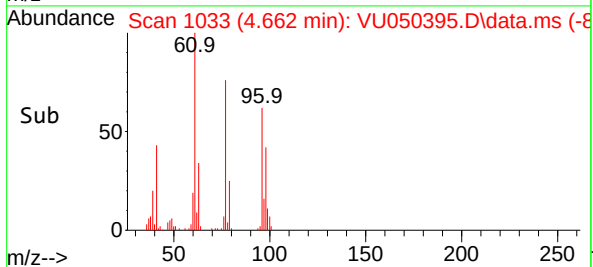
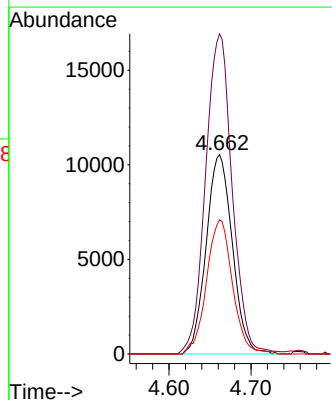
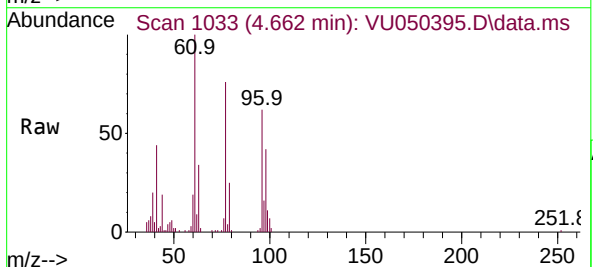
Tgt Ion: 96 Resp: 23413

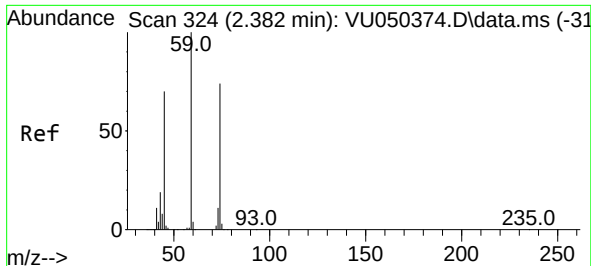
Ion Ratio Lower Upper

96 100

61 163.2 0.0 375.8

98 66.8 31.6 95.0

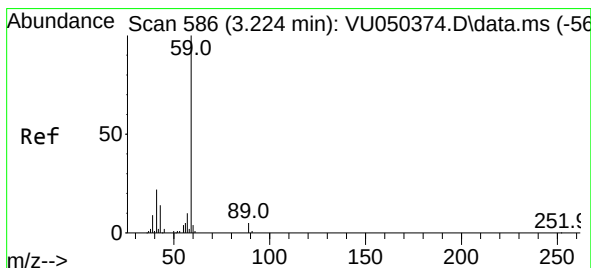
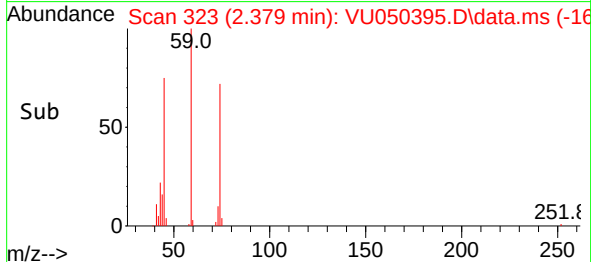
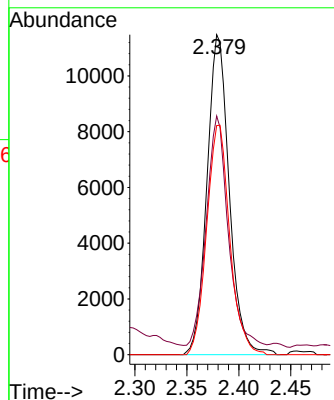
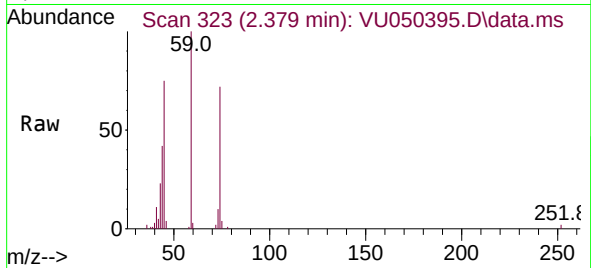




#23
Diethyl Ether
Concen: 2.057 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

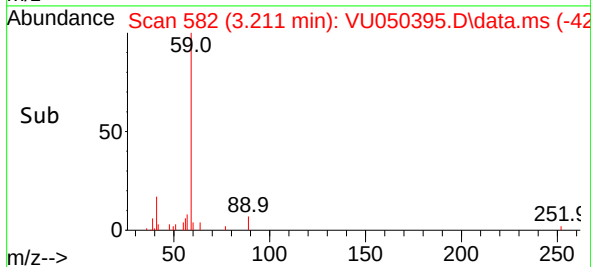
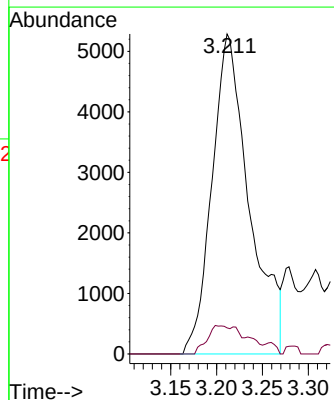
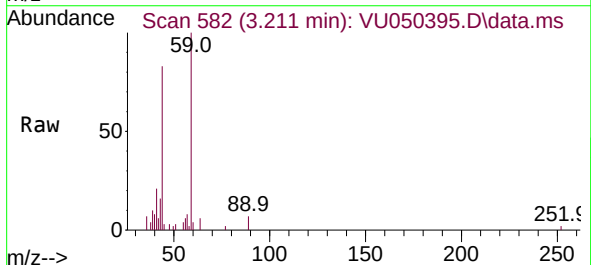
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

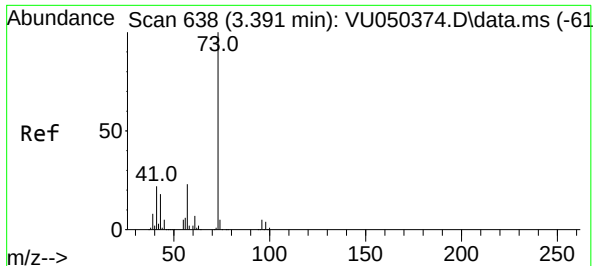
Tgt Ion: 59 Resp: 17111
Ion Ratio Lower Upper
59 100
45 69.8 56.0 84.0
74 74.4 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 16.944 ug/l
RT: 3.211 min Scan# 582
Delta R.T. 0.016 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion: 59 Resp: 14906
Ion Ratio Lower Upper
59 100
57 7.5 8.2 12.2#





#25

Methyl tert-Butyl Ether

Concen: 2.009 ug/l

RT: 3.379 min Scan# 61

Delta R.T. 0.010 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

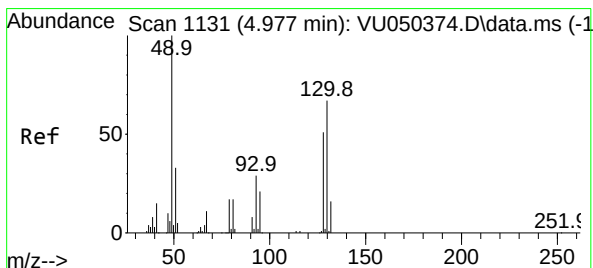
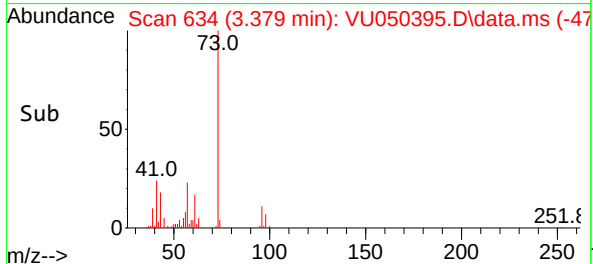
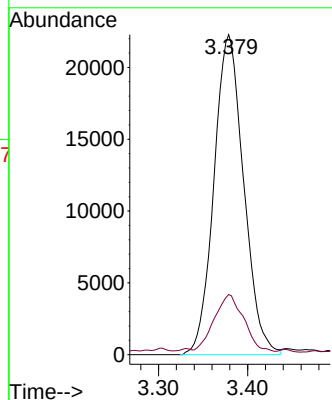
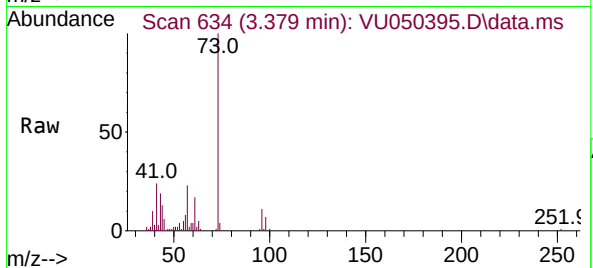
VU0822WBSD01

Tgt Ion: 73 Resp: 51674

Ion Ratio Lower Upper

73 100

43 17.6 15.9 23.9



#26

Bromochloromethane

Concen: 2.123 ug/l

RT: 4.967 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

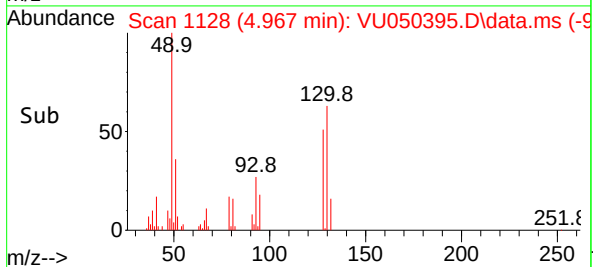
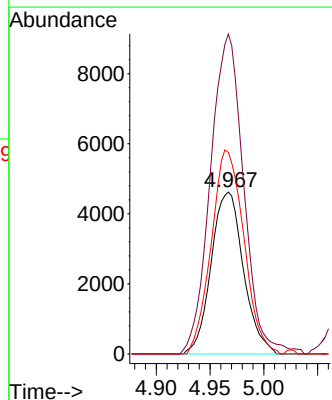
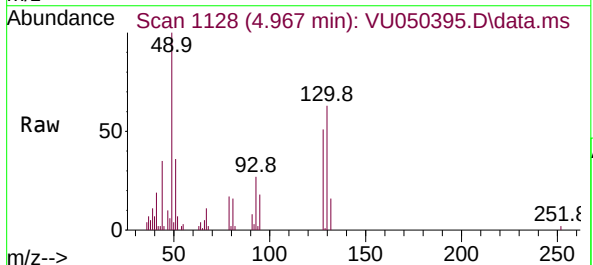
Tgt Ion: 128 Resp: 9642

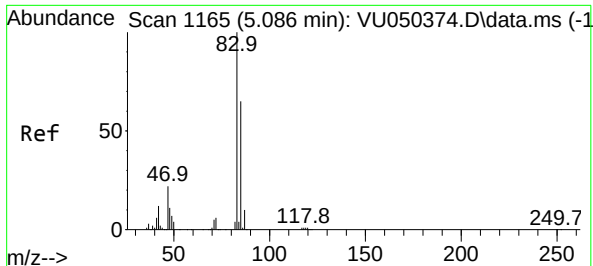
Ion Ratio Lower Upper

128 100

49 203.7 0.0 349.2

130 127.6 103.0 154.6





#27

Chloroform

Concen: 2.097 ug/l

RT: 5.080 min Scan# 1165

Delta R.T. -0.010 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

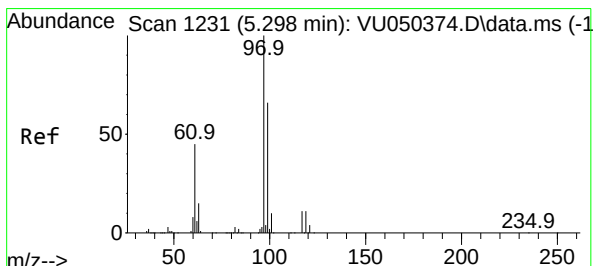
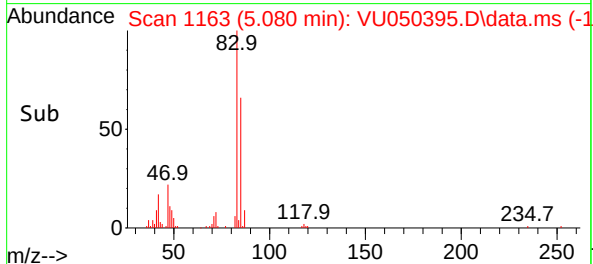
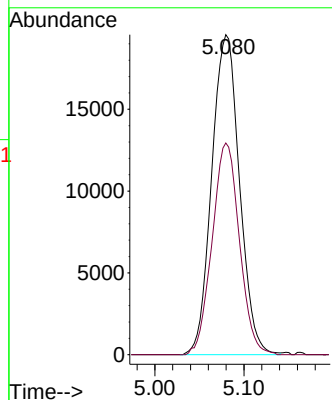
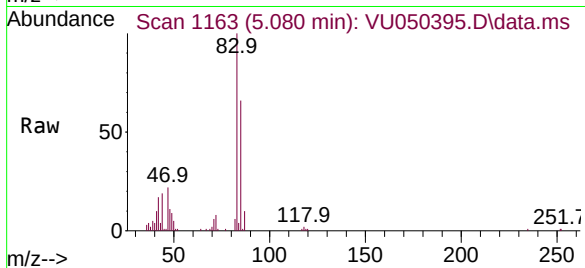
VU0822WBSD01

Tgt Ion: 83 Resp: 42349

Ion Ratio Lower Upper

83 100

85 66.2 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 2.023 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.016 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

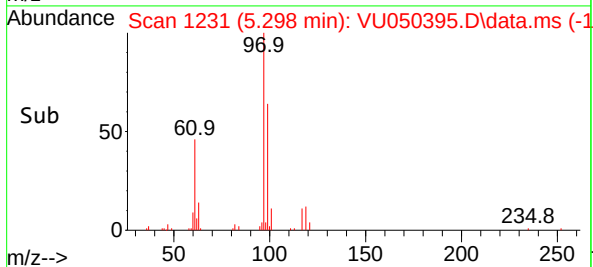
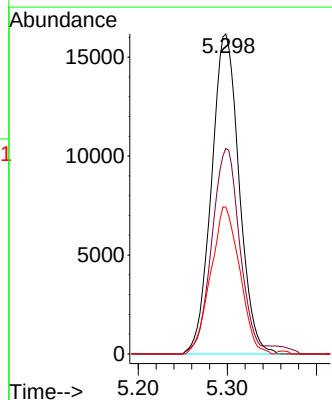
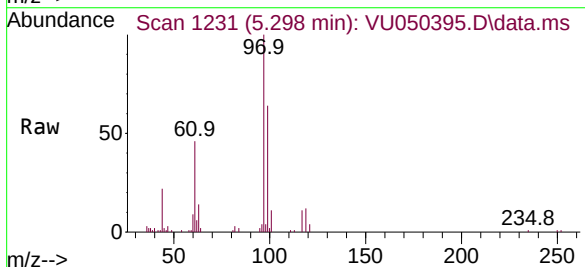
Tgt Ion: 97 Resp: 34864

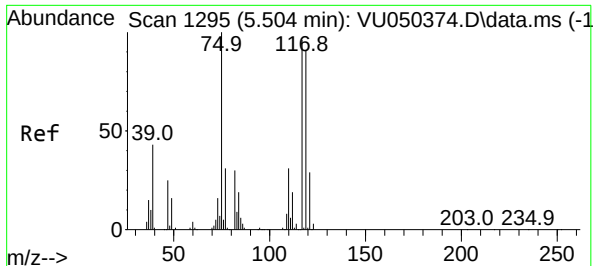
Ion Ratio Lower Upper

97 100

99 64.9 32.1 96.5

61 48.2 21.8 65.4





#29

1,1-Dichloropropene

Concen: 2.064 ug/l

RT: 5.504 min Scan# 1295

Delta R.T. -0.019 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VU0822WBSD01

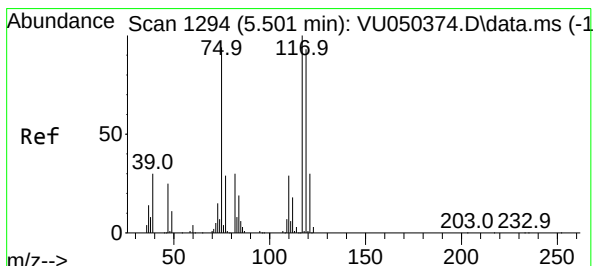
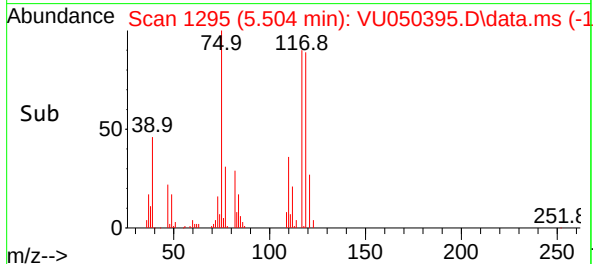
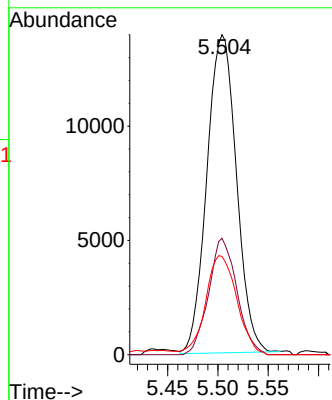
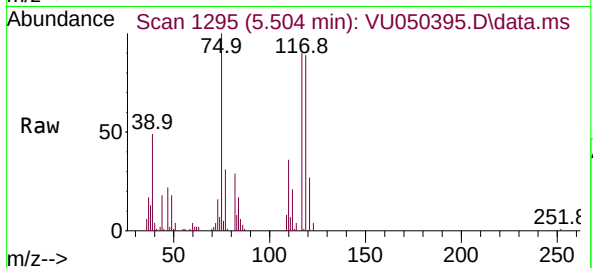
Tgt Ion: 75 Resp: 28492

Ion Ratio Lower Upper

75 100

110 35.0 17.3 52.0

77 32.9 24.6 37.0



#30

Carbon Tetrachloride

Concen: 2.104 ug/l

RT: 5.497 min Scan# 1293

Delta R.T. -0.022 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

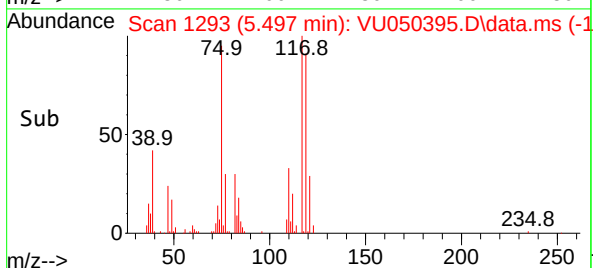
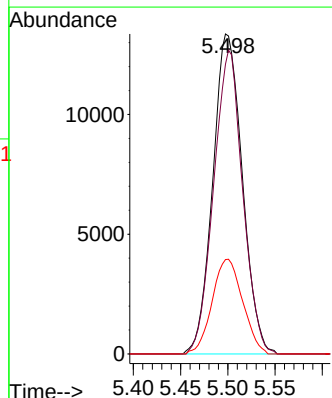
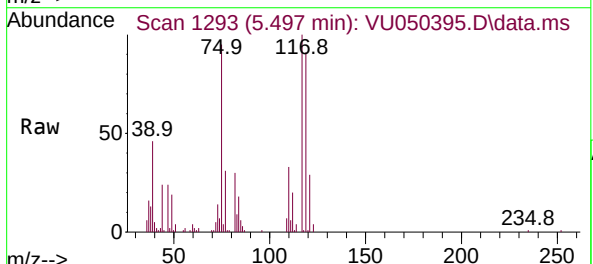
Tgt Ion: 117 Resp: 29024

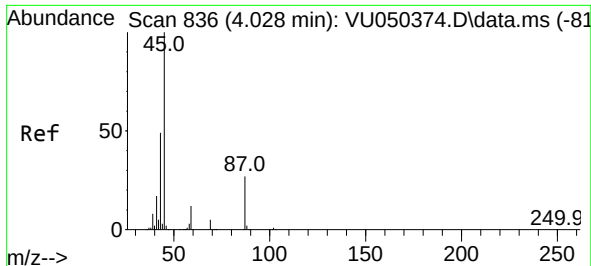
Ion Ratio Lower Upper

117 100

119 89.5 74.6 112.0

121 29.1 24.2 36.4

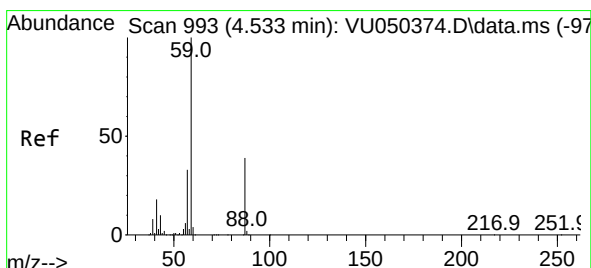
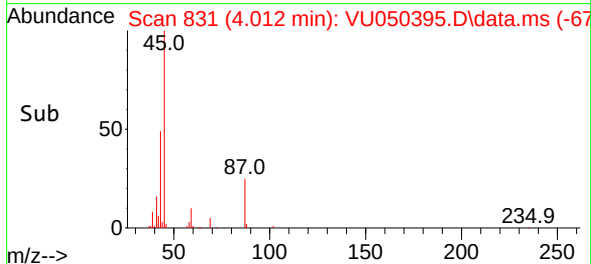
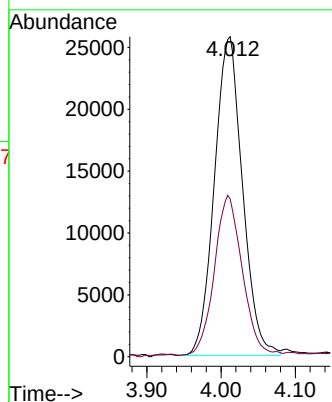
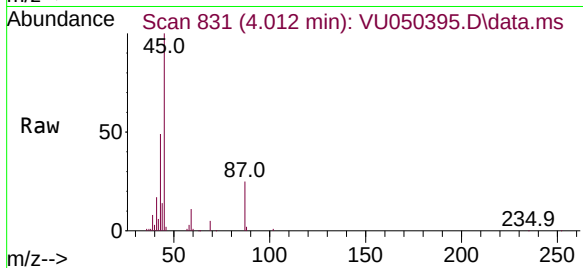




#31
Isopropyl Ether
Concen: 2.095 ug/l
RT: 4.012 min Scan# 81
Delta R.T. 0.010 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

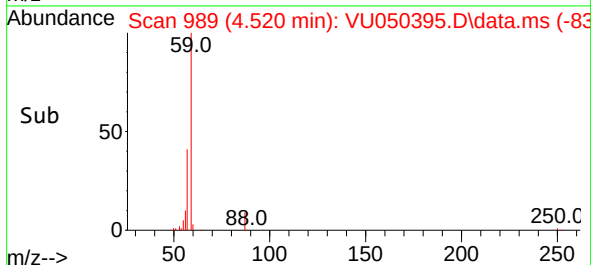
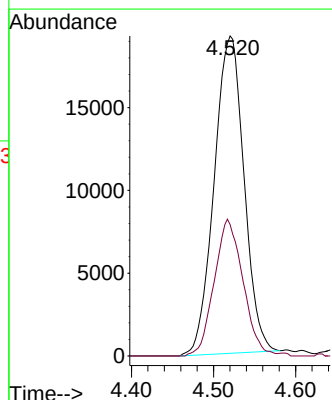
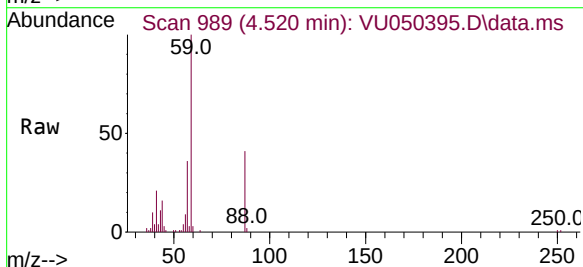
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

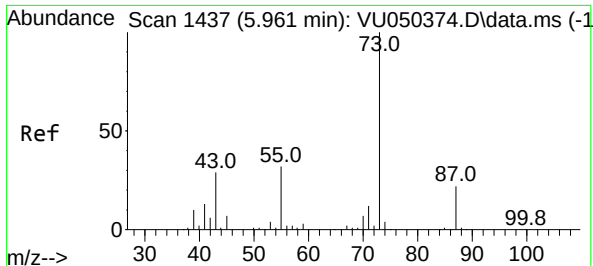
Tgt Ion: 45 Resp: 67744
Ion Ratio Lower Upper
45 100
43 49.7 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 1.908 ug/l
RT: 4.520 min Scan# 989
Delta R.T. 0.007 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion: 59 Resp: 48463
Ion Ratio Lower Upper
59 100
87 40.5 32.5 48.7





#33

Tert-Amyl methyl ether

Concen: 1.567 ug/l

RT: 5.957 min Scan# 1436

Delta R.T. 0.010 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VU0822WBSD01

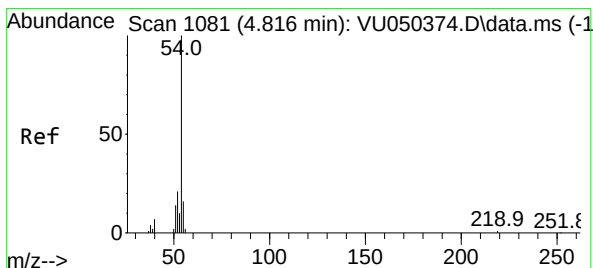
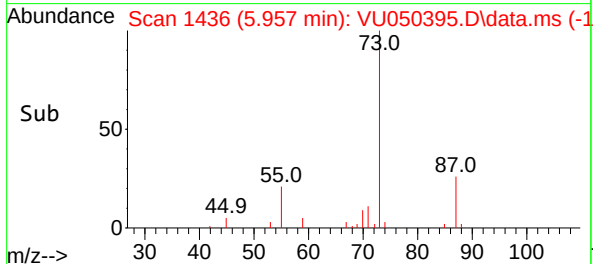
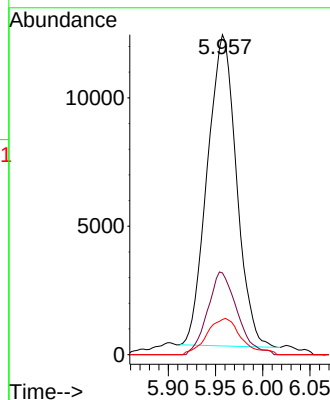
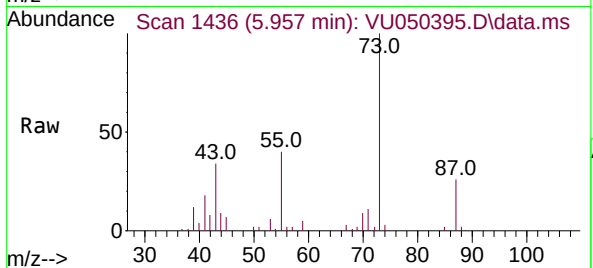
Tgt Ion: 73 Resp: 25956

Ion Ratio Lower Upper

73 100

87 26.8 19.7 29.5

71 13.7 9.0 13.4#



#34

Propionitrile

Concen: 8.982 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. 0.016 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

Tgt Ion: 54 Resp: 8475

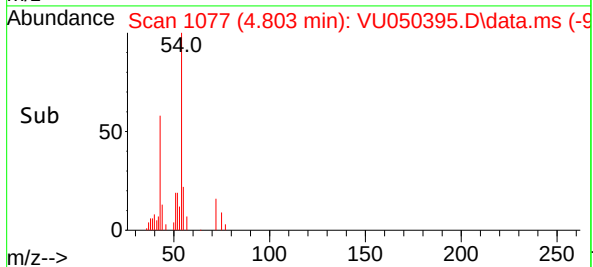
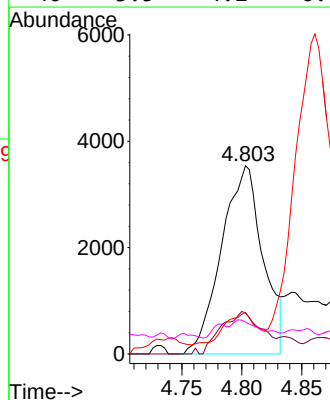
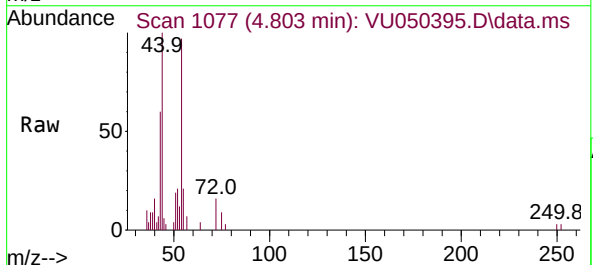
Ion Ratio Lower Upper

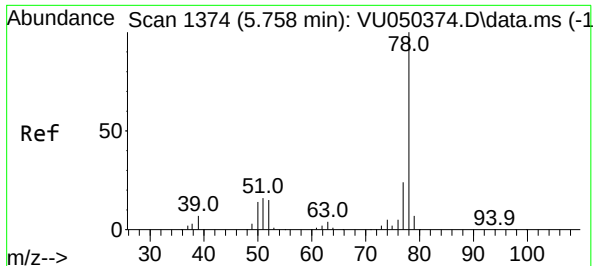
54 100

52 21.9 15.0 22.6

55 11.7 12.6 19.0#

40 3.5 4.2 6.4#

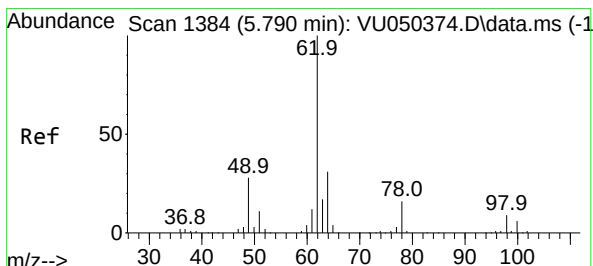
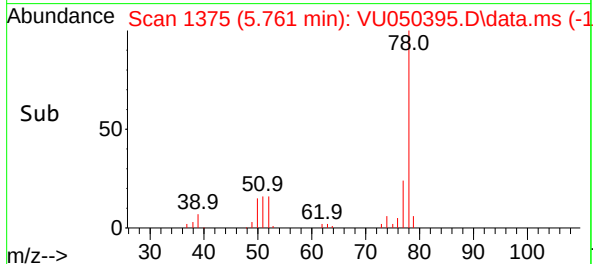
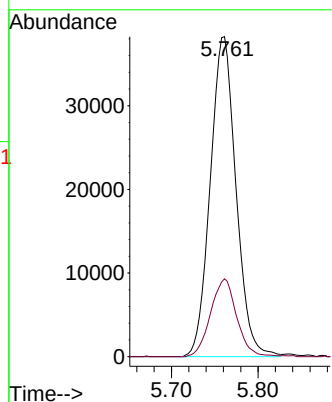
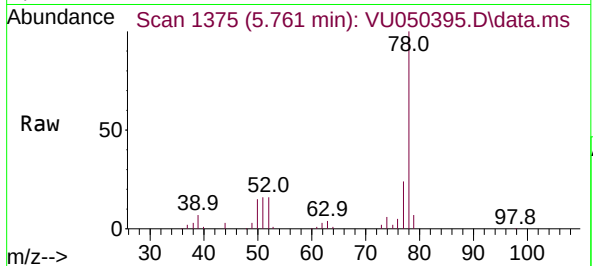




#35
Benzene
Concen: 1.948 ug/l
RT: 5.761 min Scan# 11
Delta R.T. -0.013 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

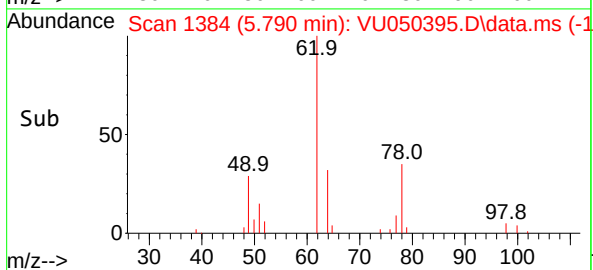
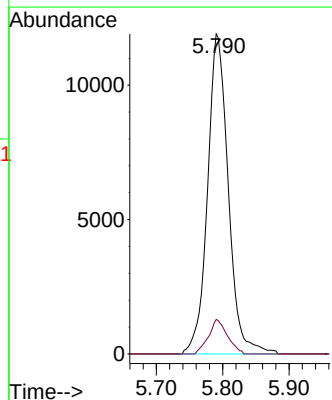
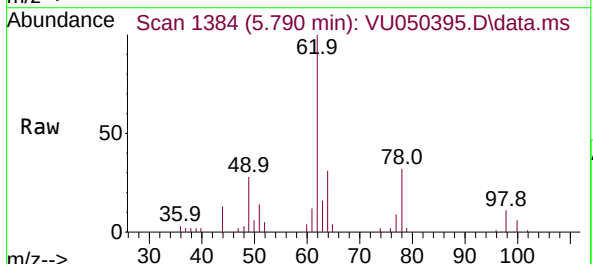
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

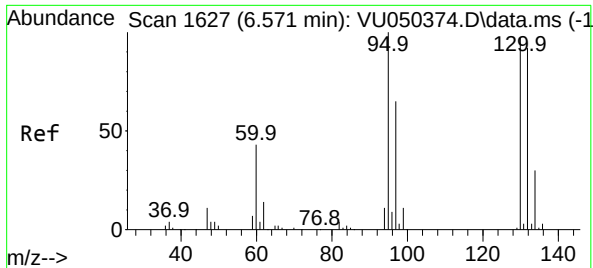
Tgt Ion: 78 Resp: 79074
Ion Ratio Lower Upper
78 100
77 24.3 18.6 28.0



#36
1,2-Dichloroethane
Concen: 2.090 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.006 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion: 62 Resp: 25900
Ion Ratio Lower Upper
62 100
98 9.8 7.4 11.0





#37

Trichloroethene

Concen: 1.985 ug/l

RT: 6.542 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

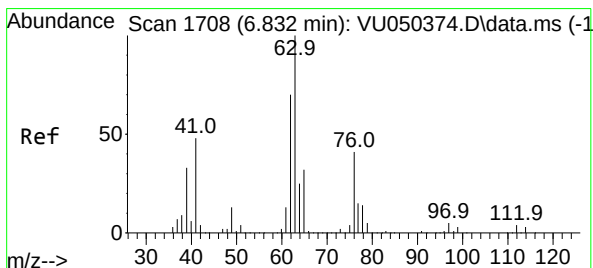
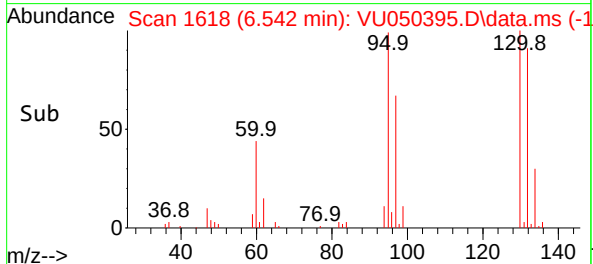
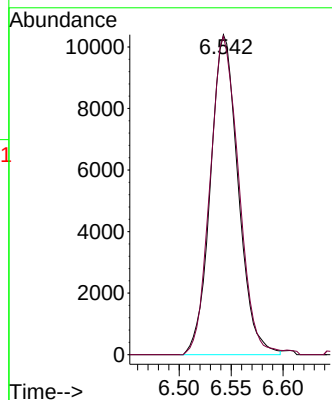
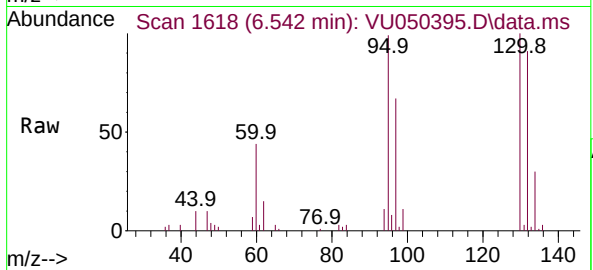
VU0822WBSD01

Tgt Ion:130 Resp: 19307

Ion Ratio Lower Upper

130 100

95 99.5 83.8 125.8



#38

1,2-Dichloropropane

Concen: 2.015 ug/l

RT: 6.806 min Scan# 1700

Delta R.T. 0.013 min

Lab File: VU050395.D

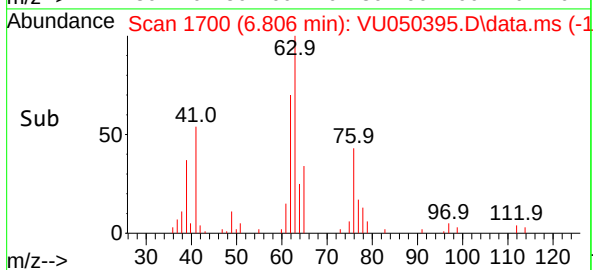
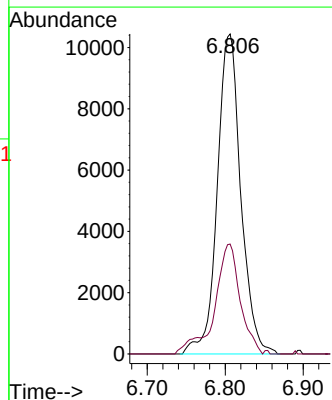
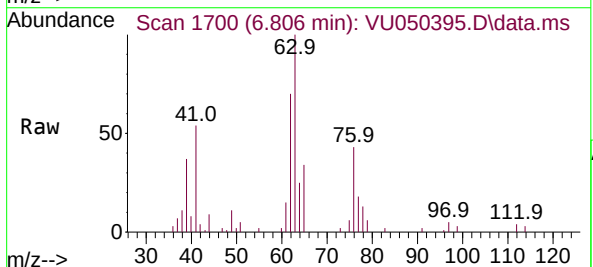
Acq: 22 Aug 2022 12:21

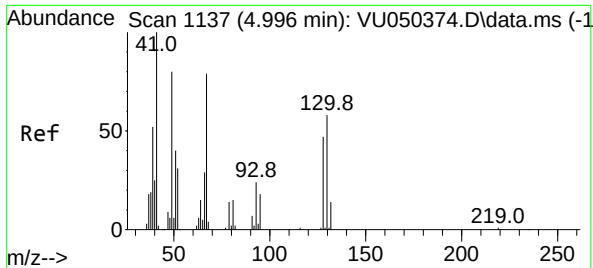
Tgt Ion: 63 Resp: 21950

Ion Ratio Lower Upper

63 100

65 34.4 25.0 37.4

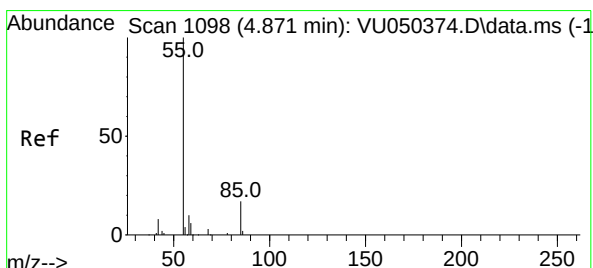
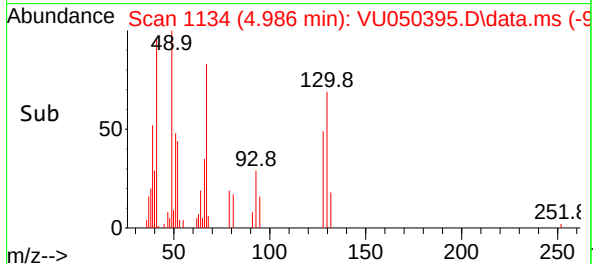
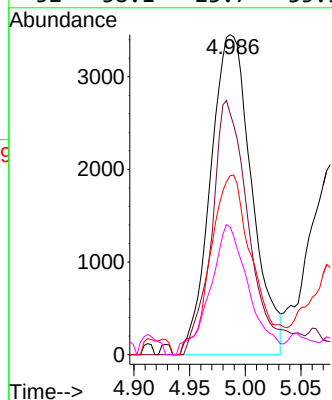
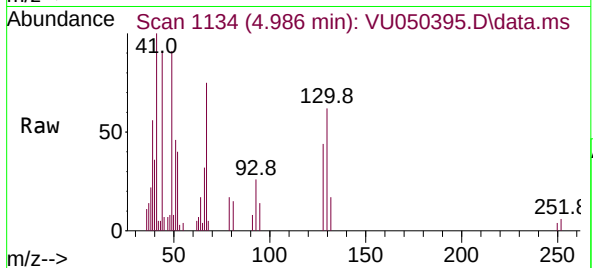




#39
Methacrylonitrile
Concen: 2.296 ug/l
RT: 4.986 min Scan# 1137
Delta R.T. 0.003 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

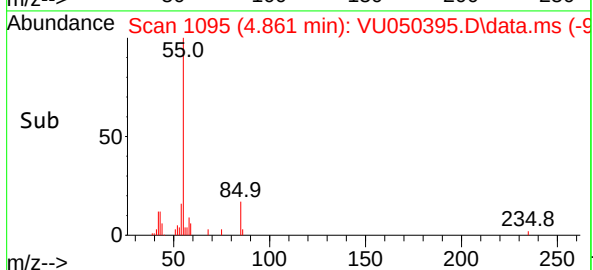
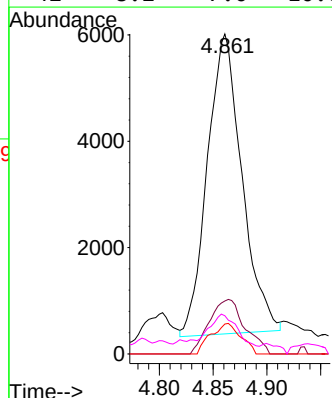
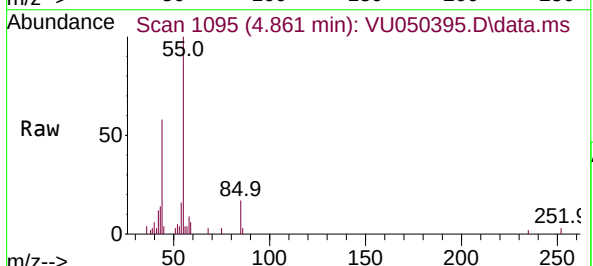
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

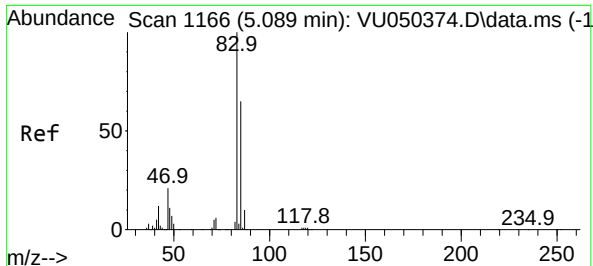
Tgt Ion: 41	Resp: 8889
Ion Ratio	Lower Upper
41	100
67	73.3 59.4 89.0
39	57.8 42.2 63.2
52	38.1 23.7 35.5



#40
Methyl acrylate
Concen: 2.137 ug/l
RT: 4.861 min Scan# 1095
Delta R.T. 0.007 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion: 55	Resp: 12601
Ion Ratio	Lower Upper
55	100
85	18.7 13.5 20.3
58	8.8 7.0 10.4
42	8.2 7.0 10.6

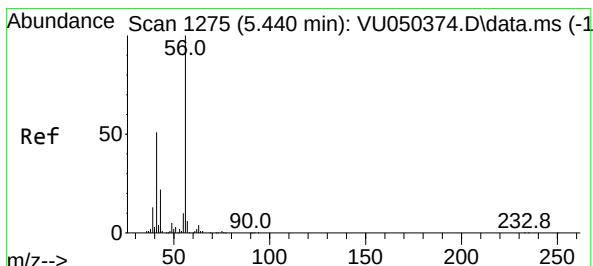
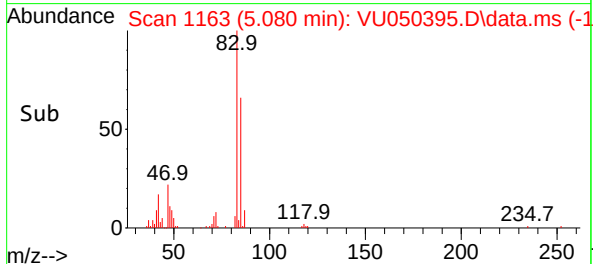
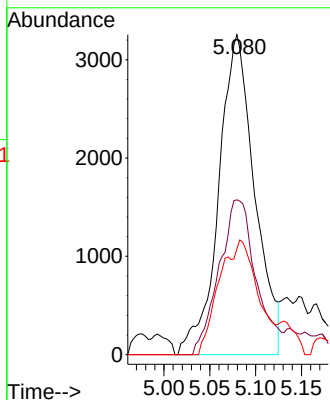
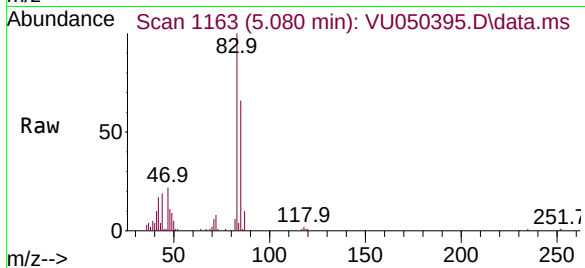




#41
Tetrahydrofuran
Concen: 4.581 ug/l
RT: 5.080 min Scan# 1166
Delta R.T. 0.013 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

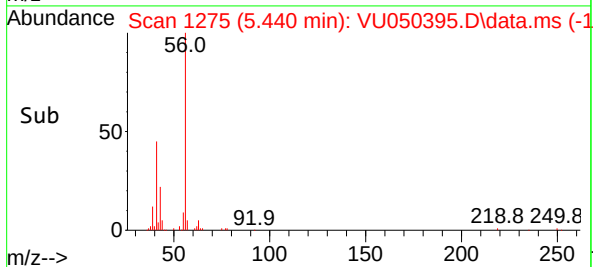
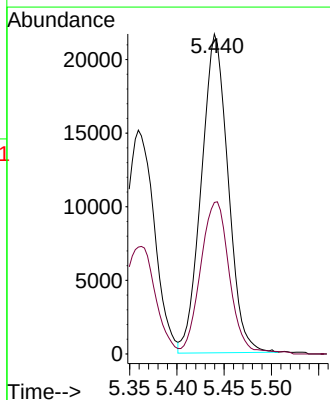
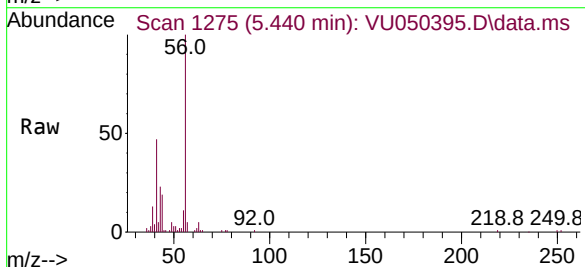
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

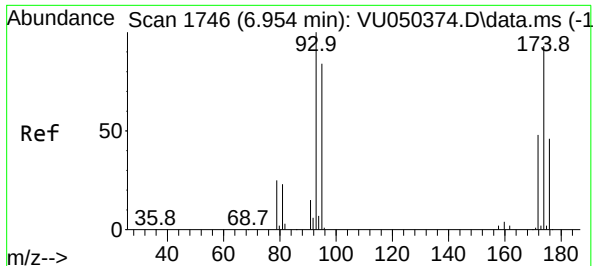
Tgt Ion: 42 Resp: 8880
Ion Ratio Lower Upper
42 100
72 50.4 38.9 58.3
71 38.7 33.7 50.5



#42
1-Chlorobutane
Concen: 2.167 ug/l
RT: 5.440 min Scan# 1275
Delta R.T. -0.016 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion: 56 Resp: 42597
Ion Ratio Lower Upper
56 100
41 52.0 26.4 79.2

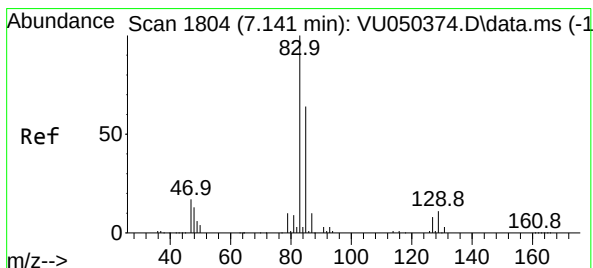
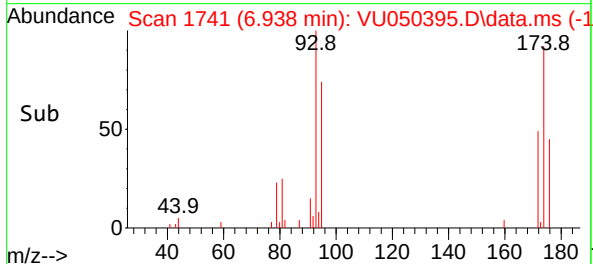
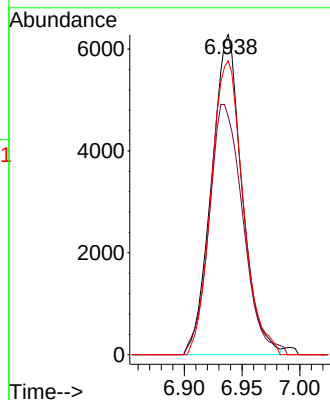
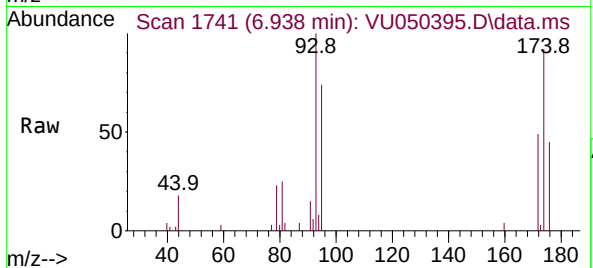




#43
Dibromomethane
Concen: 1.972 ug/l
RT: 6.938 min Scan# 1741
Delta R.T. 0.019 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

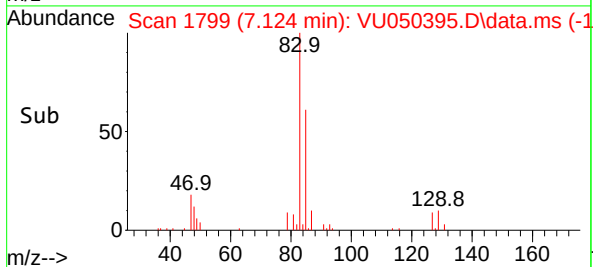
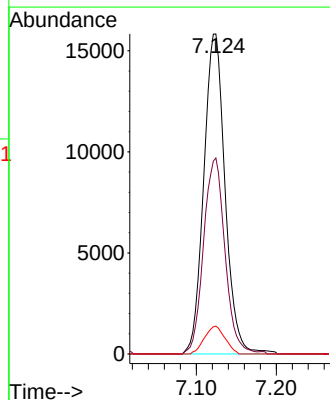
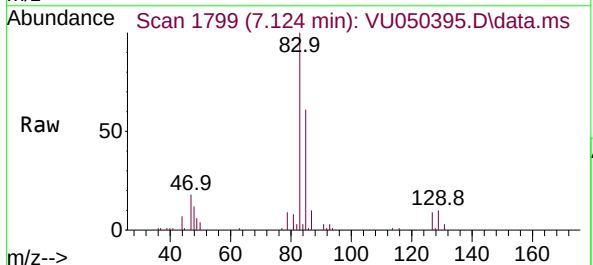
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

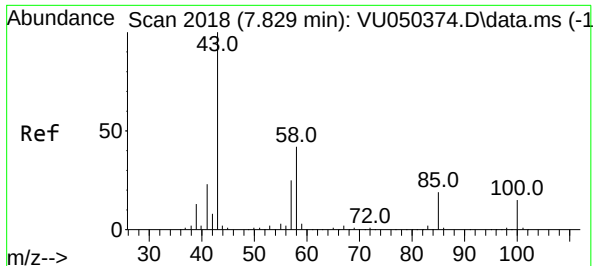
Tgt Ion: 93 Resp: 11580
Ion Ratio Lower Upper
93 100
95 86.0 65.0 97.6
174 95.5 76.3 114.5



#44
Bromodichloromethane
Concen: 2.124 ug/l
RT: 7.124 min Scan# 1799
Delta R.T. 0.016 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion: 83 Resp: 29428
Ion Ratio Lower Upper
83 100
85 61.3 49.4 74.0
127 8.7 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 9.277 ug/l

RT: 7.819 min Scan# 2015

Delta R.T. 0.023 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VU0822WBSD01

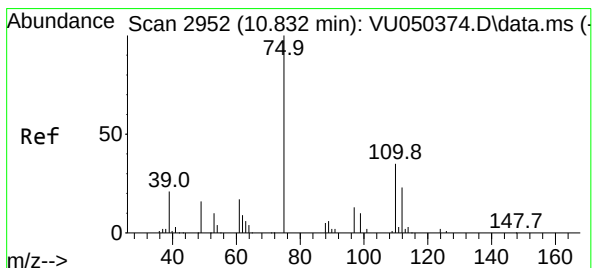
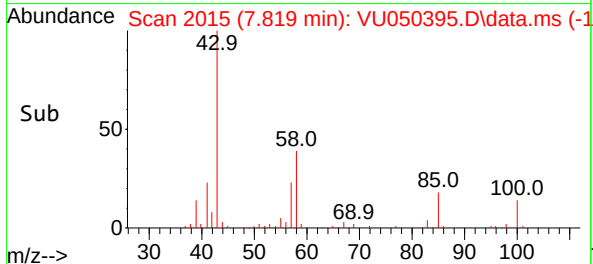
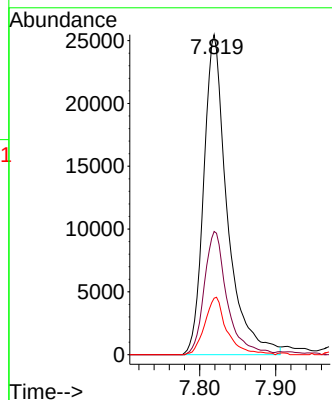
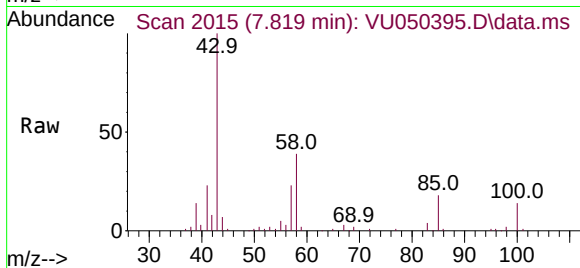
Tgt Ion: 43 Resp: 54677

Ion Ratio Lower Upper

43 100

58 37.5 20.3 61.0

85 16.9 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 6.738 ug/l

RT: 10.828 min Scan# 2951

Delta R.T. -0.003 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

Tgt Ion: 75 Resp: 22461

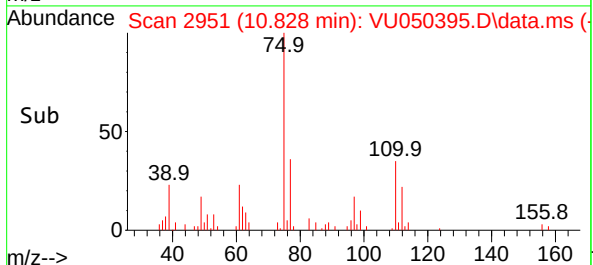
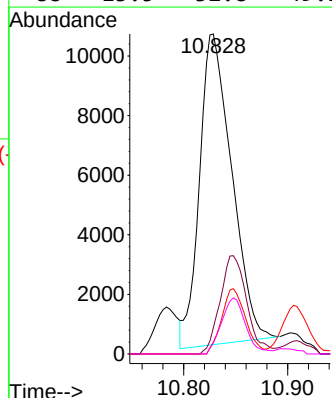
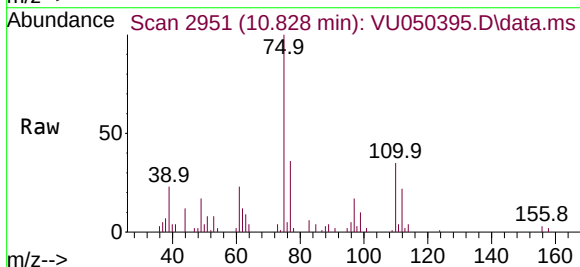
Ion Ratio Lower Upper

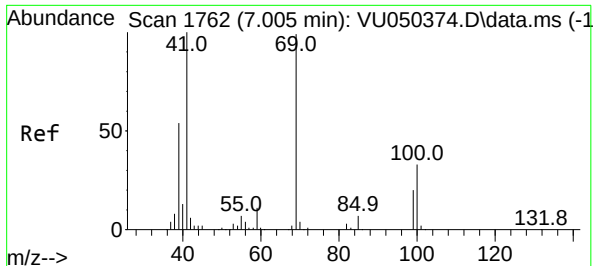
75 100

53 26.2 64.4 96.6#

89 15.6 44.2 66.2#

88 13.5 32.8 49.2#





#47

Methyl methacrylate

Concen: 3.709 ug/l

RT: 6.989 min Scan# 1

Delta R.T. 0.023 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VU0822WBSD01

Tgt Ion: 69 Resp: 15624

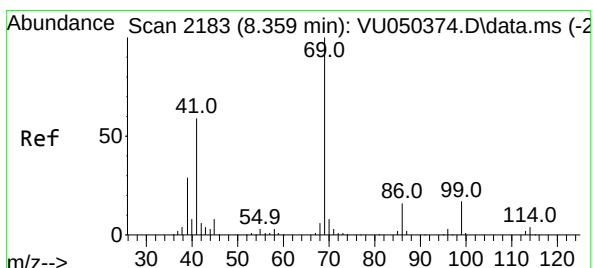
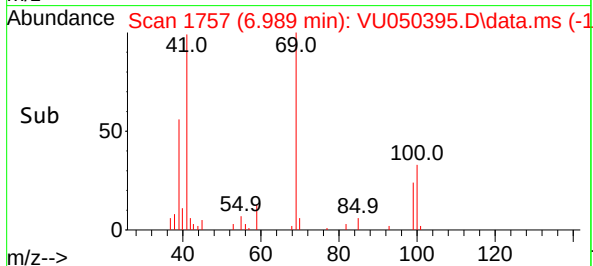
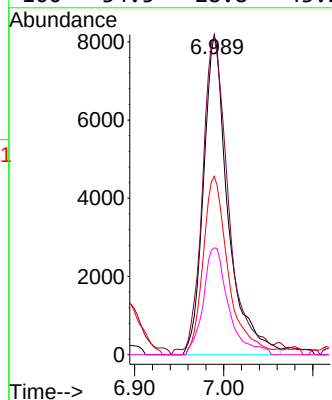
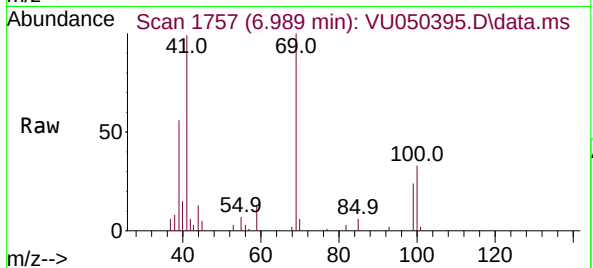
Ion Ratio Lower Upper

69 100 0.0 225.4

41 106.1 0.0 225.4

39 58.0 45.8 68.8

100 34.5 28.8 43.2



#48

Ethyl methacrylate

Concen: 1.901 ug/l

RT: 8.349 min Scan# 2180

Delta R.T. 0.013 min

Lab File: VU050395.D

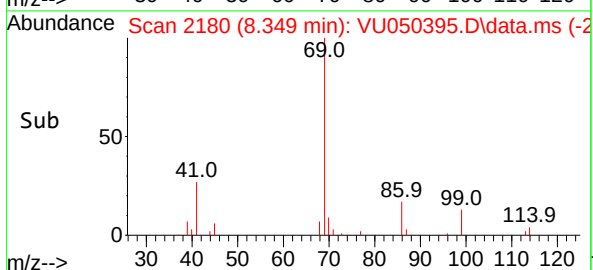
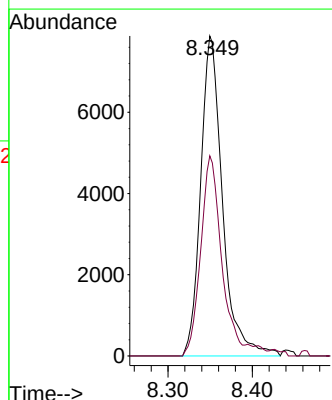
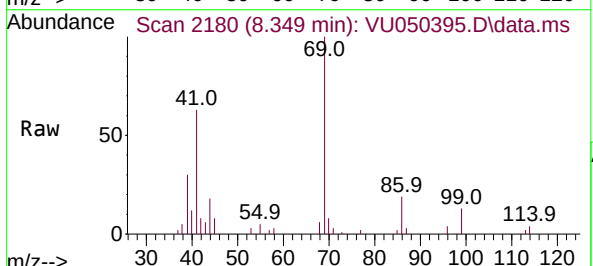
Acq: 22 Aug 2022 12:21

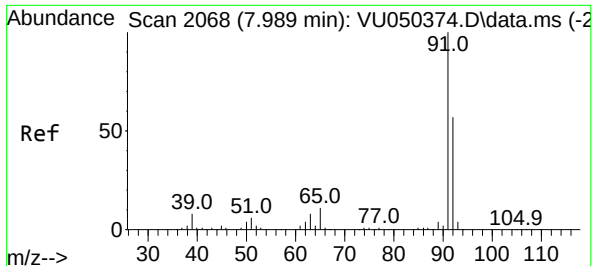
Tgt Ion: 69 Resp: 14211

Ion Ratio Lower Upper

69 100 0.0 225.4

41 61.9 32.3 96.9





#49

Toluene

Concen: 1.870 ug/l

RT: 7.980 min Scan# 2068

Delta R.T. 0.010 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

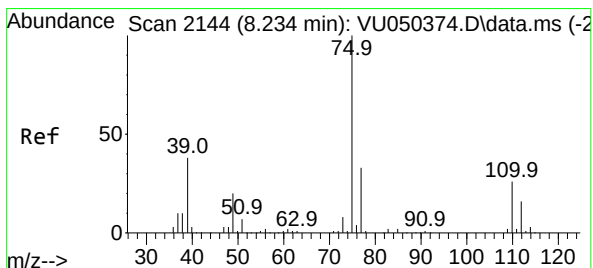
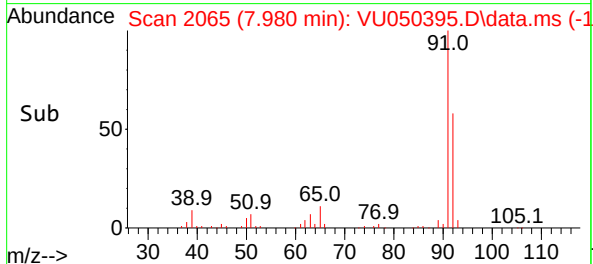
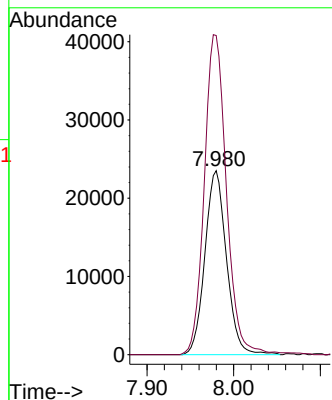
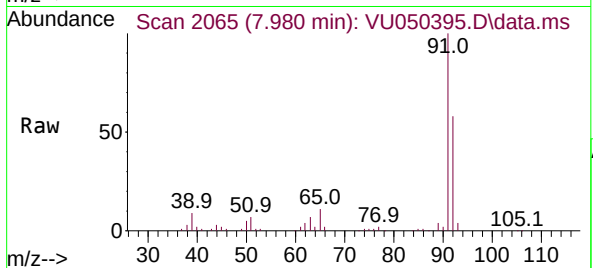
VU0822WBSD01

Tgt Ion: 92 Resp: 40777

Ion Ratio Lower Upper

92 100

91 179.0 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 1.922 ug/l

RT: 8.224 min Scan# 2141

Delta R.T. 0.013 min

Lab File: VU050395.D

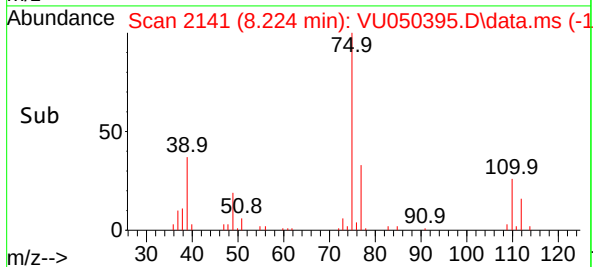
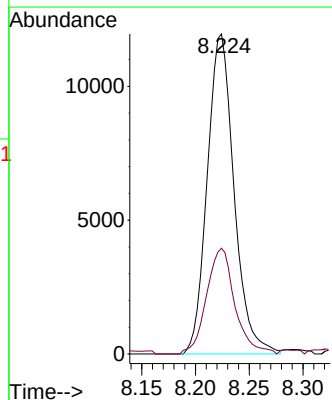
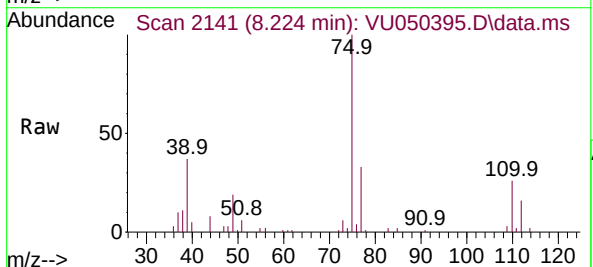
Acq: 22 Aug 2022 12:21

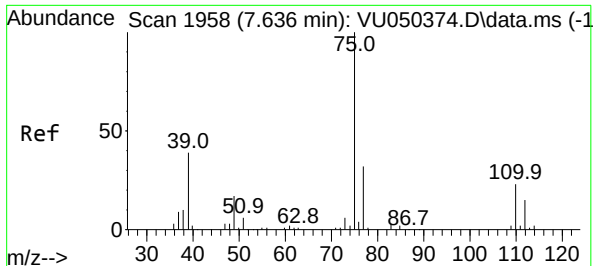
Tgt Ion: 75 Resp: 20732

Ion Ratio Lower Upper

75 100

77 33.0 24.7 37.1

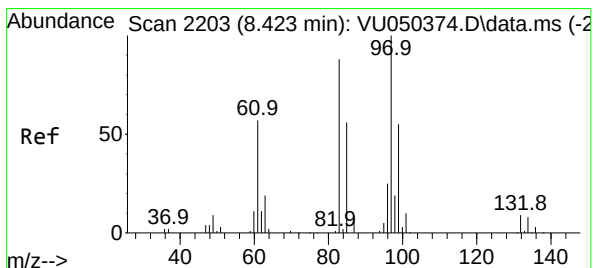
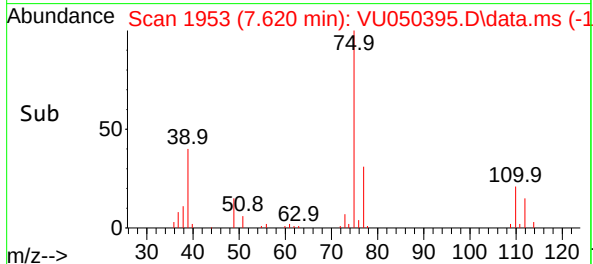
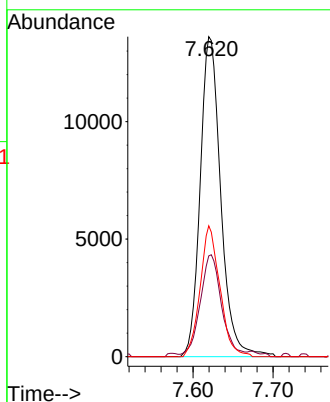
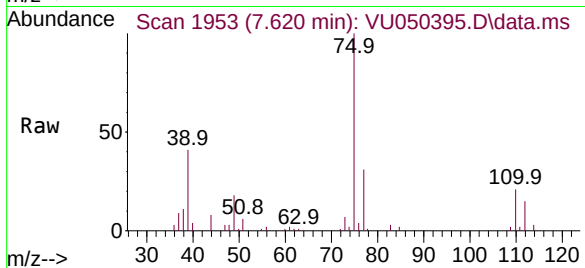




#51
 cis-1,3-Dichloropropene
 Concen: 1.975 ug/l
 RT: 7.620 min Scan# 1958
 Delta R.T. 0.010 min
 Lab File: VU050395.D
 Acq: 22 Aug 2022 12:21

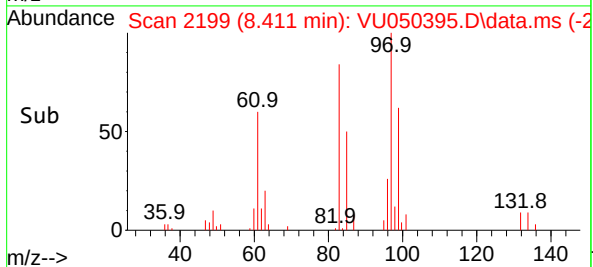
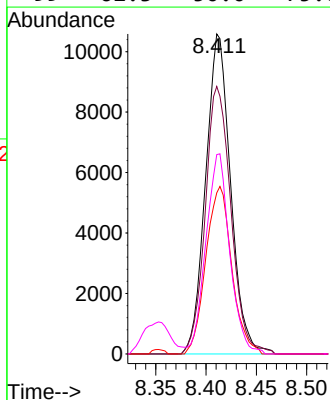
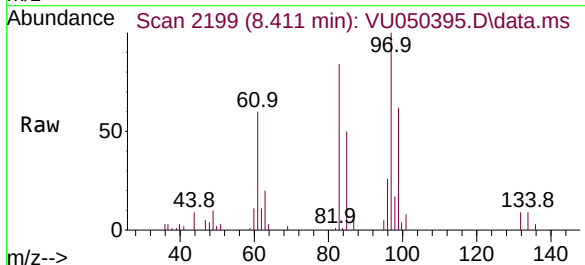
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0822WBSD01

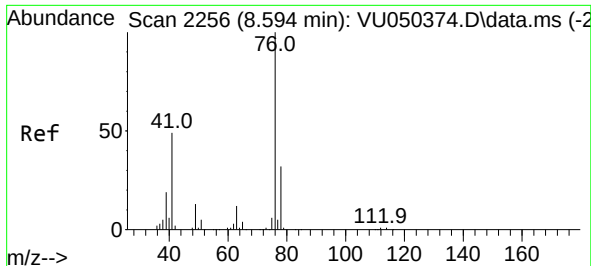
Tgt Ion:	75	Resp:	24398
Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.4	38.0
39	40.9	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 2.121 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.010 min
 Lab File: VU050395.D
 Acq: 22 Aug 2022 12:21

Tgt Ion:	97	Resp:	18304
Ion	Ratio	Lower	Upper
97	100		
83	83.6	70.6	106.0
85	50.4	46.2	69.4
99	62.3	50.0	75.0





#53

1,3-Dichloropropane

Concen: 2.038 ug/l

RT: 8.587 min Scan# 21

Delta R.T. 0.010 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

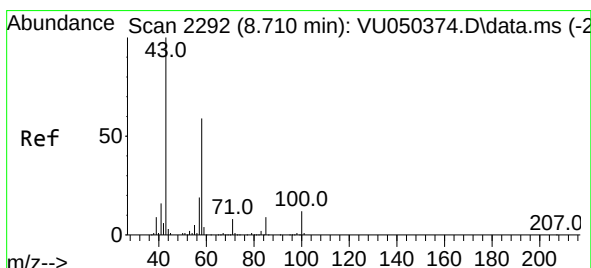
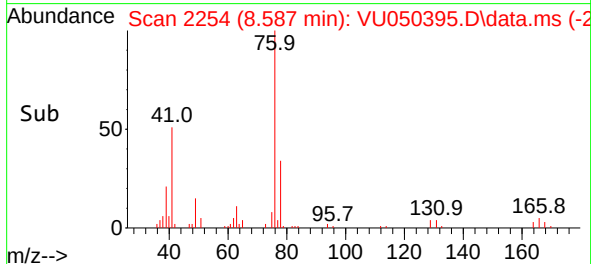
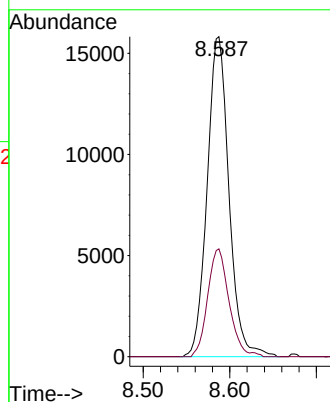
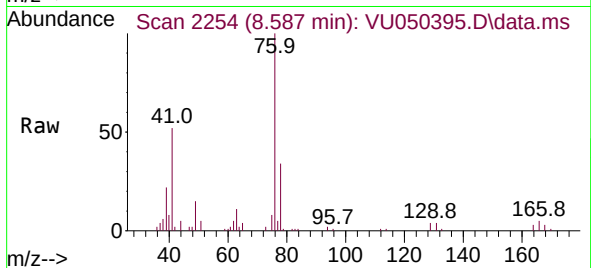
VU0822WBSD01

Tgt Ion: 76 Resp: 27695

Ion Ratio Lower Upper

76 100

78 33.0 26.0 39.0



#54

2-Hexanone

Concen: 9.200 ug/l

RT: 8.703 min Scan# 2290

Delta R.T. 0.013 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

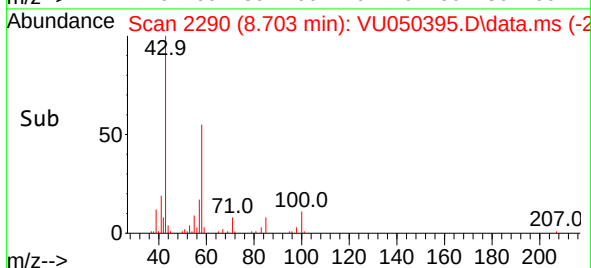
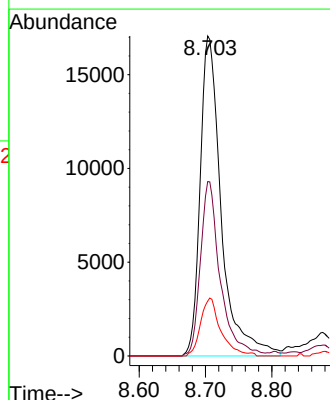
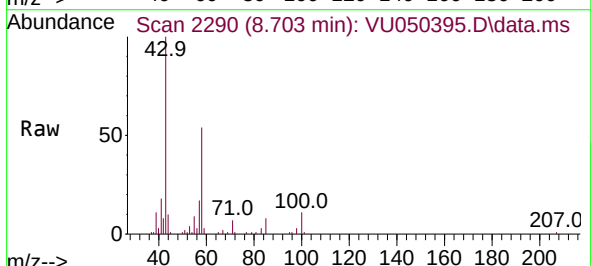
Tgt Ion: 43 Resp: 37763

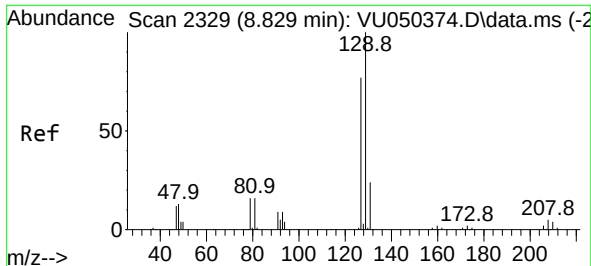
Ion Ratio Lower Upper

43 100

58 51.1 37.1 77.1

57 17.1 0.0 39.5

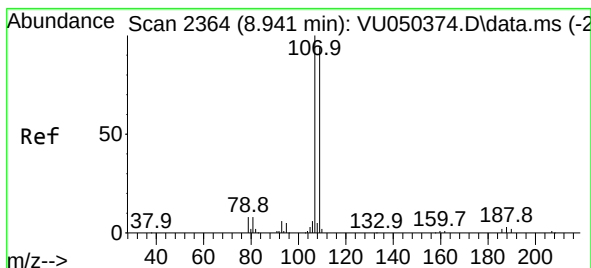
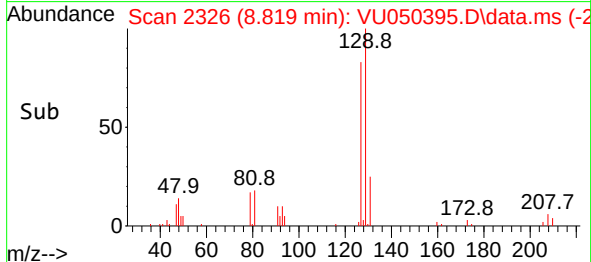
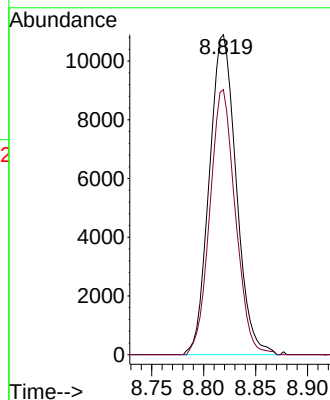
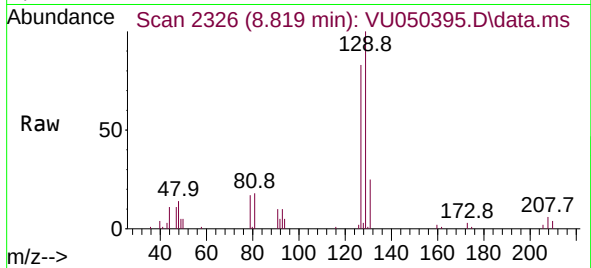




#55
Dibromochloromethane
Concen: 2.068 ug/l
RT: 8.819 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

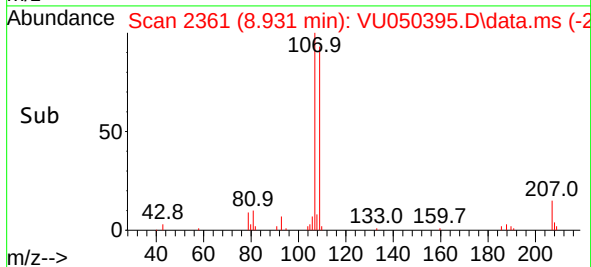
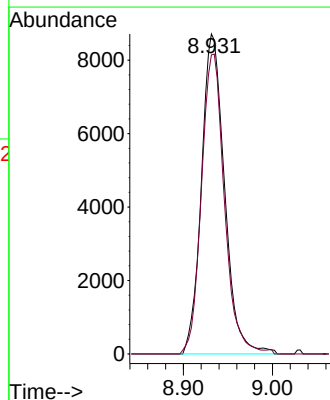
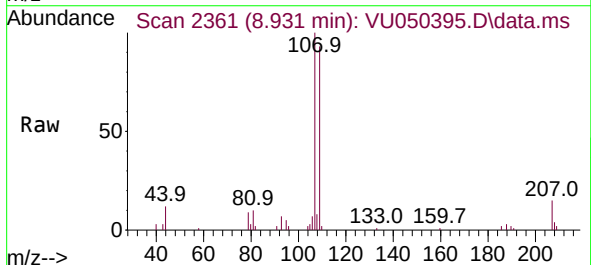
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

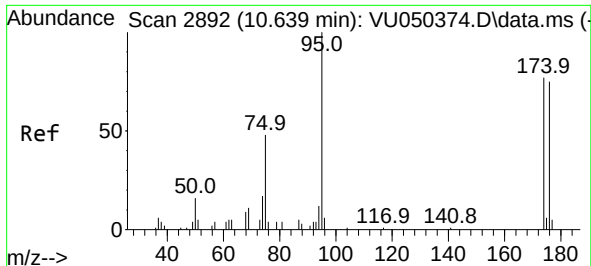
Tgt Ion:129 Resp: 19633
Ion Ratio Lower Upper
129 100
127 78.5 61.2 91.8



#56
1,2-Dibromoethane
Concen: 2.024 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.007 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion:107 Resp: 15689
Ion Ratio Lower Upper
107 100
109 92.8 0.0 187.2

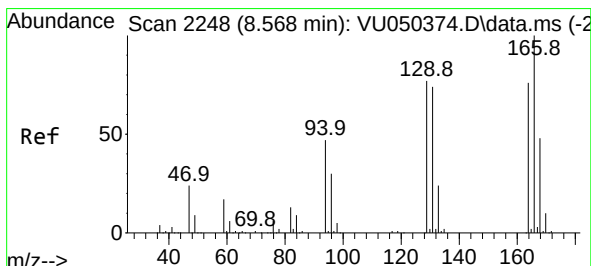
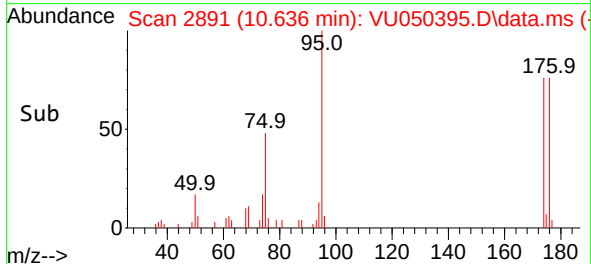
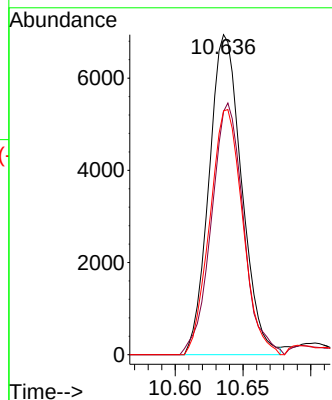
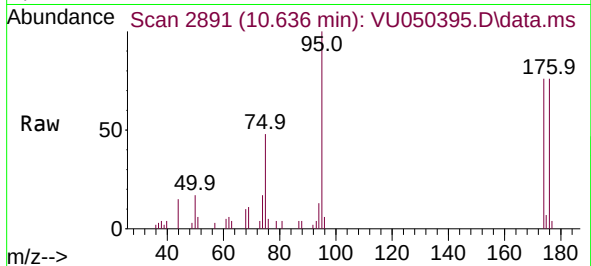




#57
4-Bromofluorobenzene
Concen: 1.038 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

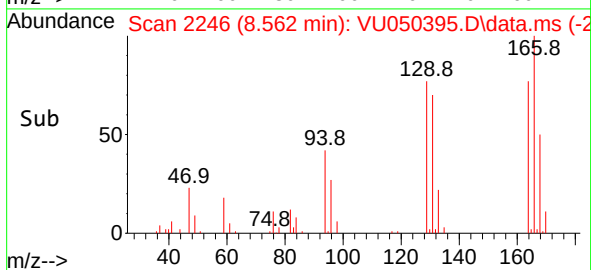
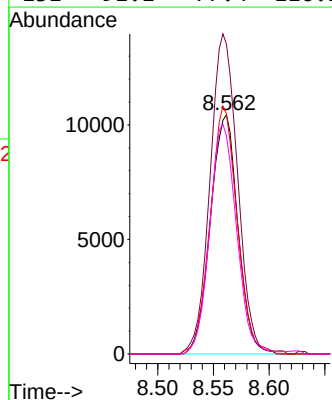
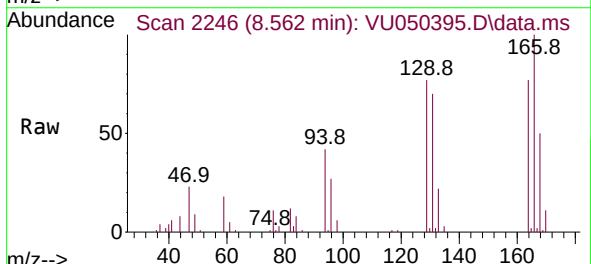
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

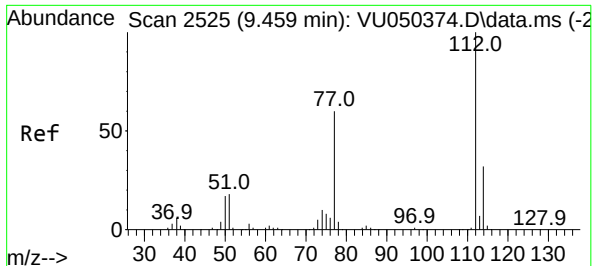
Tgt Ion: 95 Resp: 11620
Ion Ratio Lower Upper
95 100
174 76.9 62.4 93.6
176 77.2 56.2 84.2



#58
Tetrachloroethene
Concen: 1.950 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.010 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion: 164 Resp: 17851
Ion Ratio Lower Upper
164 100
166 129.5 102.4 153.6
129 100.2 79.5 119.3
131 91.1 77.4 116.2





#59

Chlorobenzene

Concen: 1.964 ug/l

RT: 9.452 min Scan# 2525

Delta R.T. 0.003 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

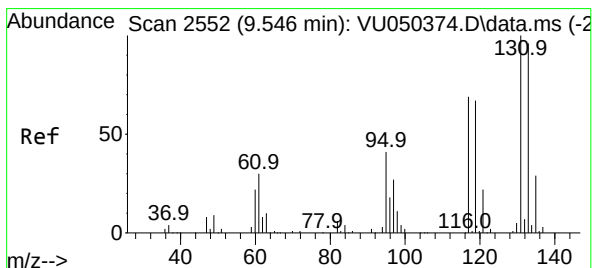
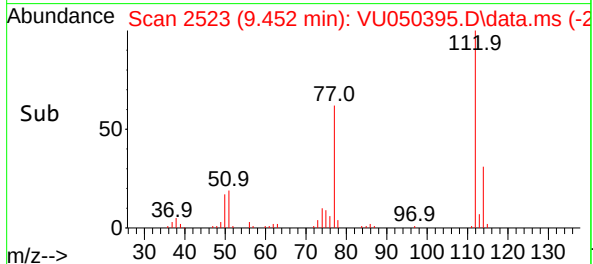
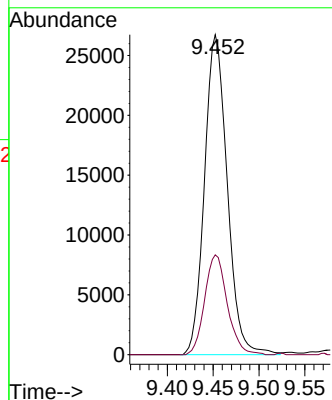
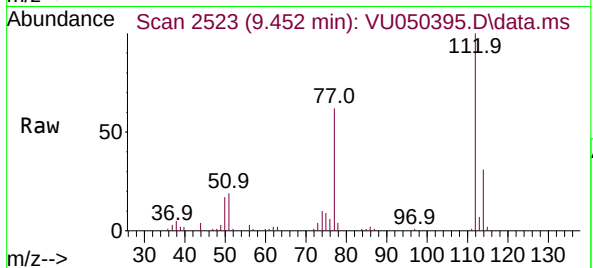
VU0822WBSD01

Tgt Ion:112 Resp: 46216

Ion Ratio Lower Upper

112 100

114 31.2 24.9 37.3



#60

1,1,1,2-Tetrachloroethane

Concen: 2.099 ug/l

RT: 9.539 min Scan# 2550

Delta R.T. 0.003 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

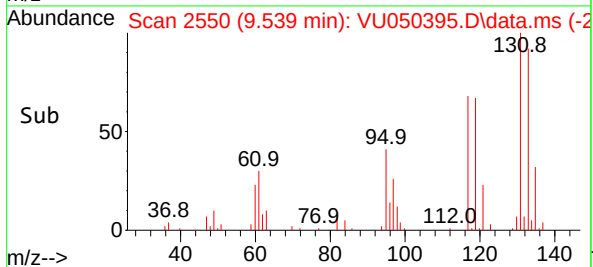
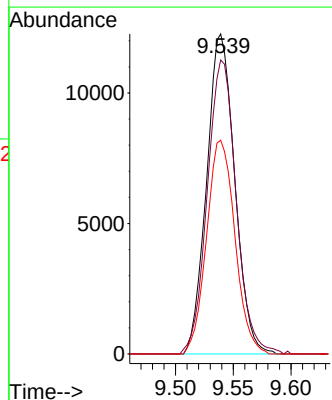
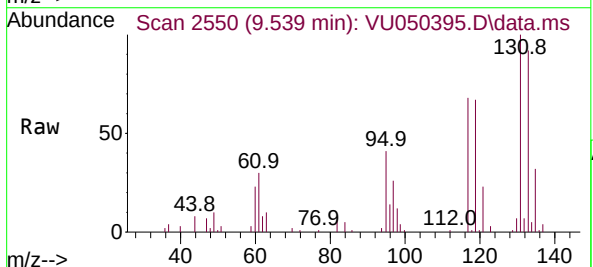
Tgt Ion:131 Resp: 20755

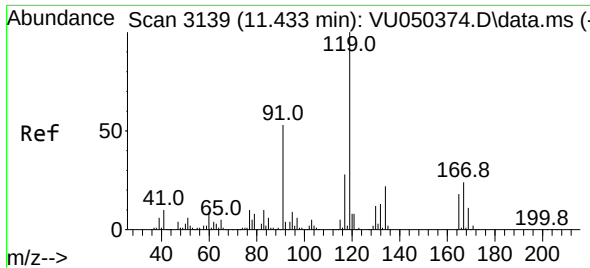
Ion Ratio Lower Upper

131 100

133 94.4 78.3 117.5

119 67.4 53.2 79.8

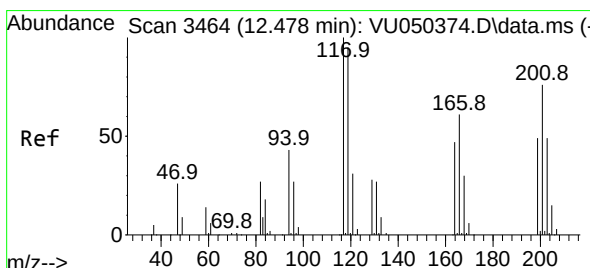
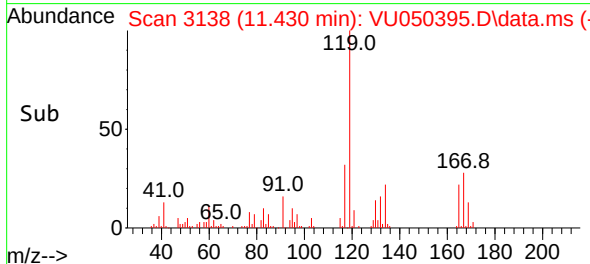
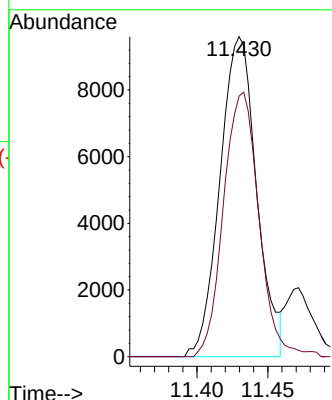
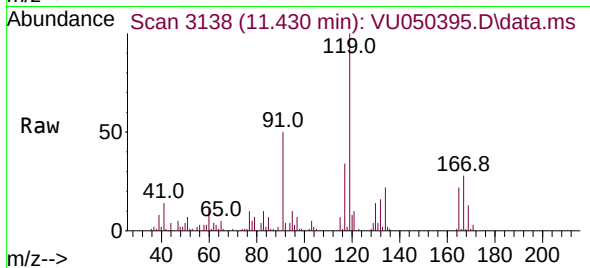




#61
 Pentachloroethane
 Concen: 2.102 ug/l
 RT: 11.430 min Scan# 3139
 Delta R.T. 0.000 min
 Lab File: VU050395.D
 Acq: 22 Aug 2022 12:21

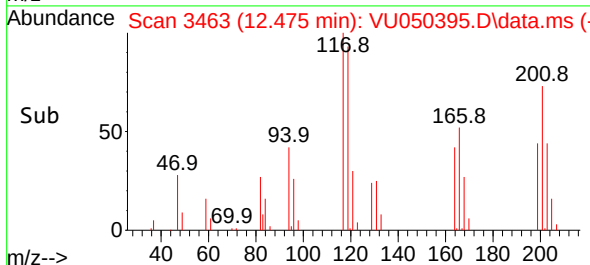
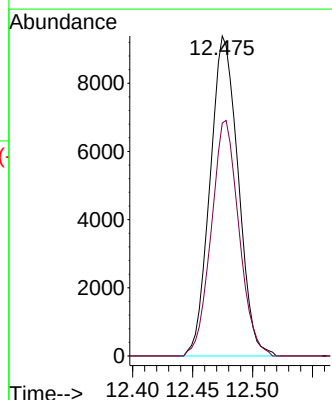
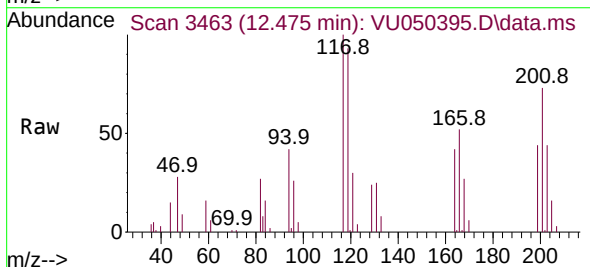
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0822WBSD01

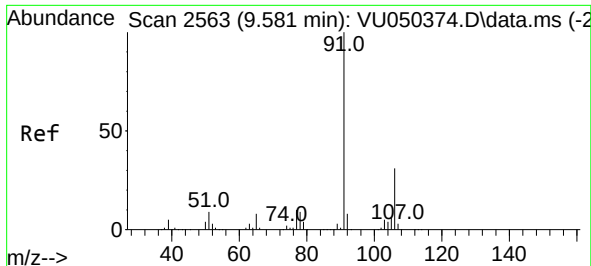
Tgt Ion:117 Resp: 17303
 Ion Ratio Lower Upper
 117 100
 167 79.8 66.2 99.4



#62
 Hexachloroethane
 Concen: 2.233 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. 0.000 min
 Lab File: VU050395.D
 Acq: 22 Aug 2022 12:21

Tgt Ion:117 Resp: 15289
 Ion Ratio Lower Upper
 117 100
 201 72.5 61.0 91.4

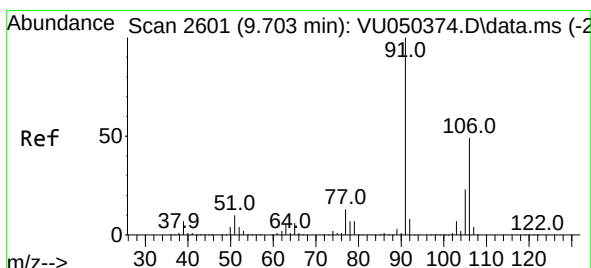
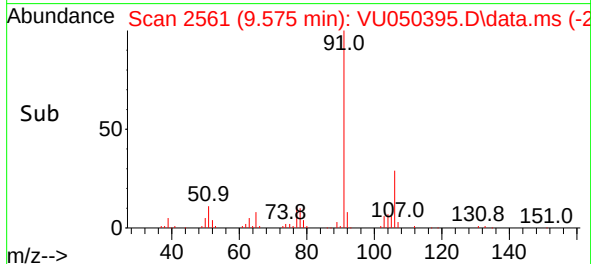
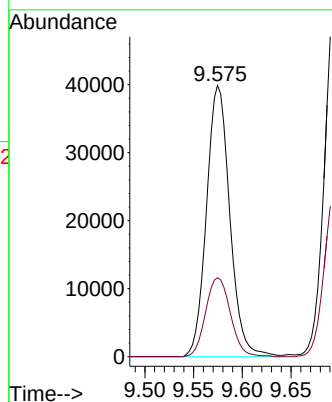
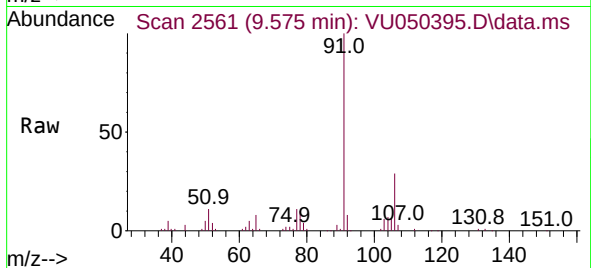




#63
Ethyl Benzene
Concen: 1.885 ug/l
RT: 9.575 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

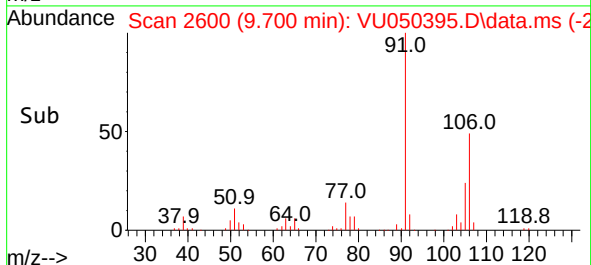
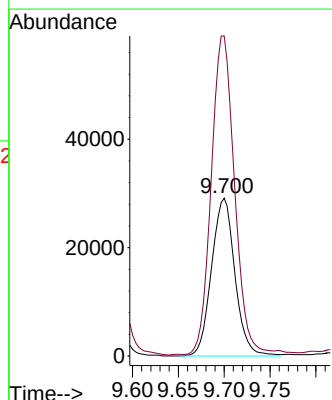
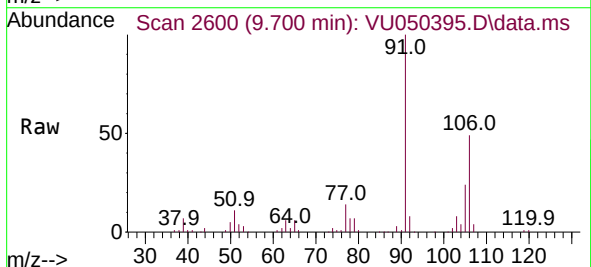
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

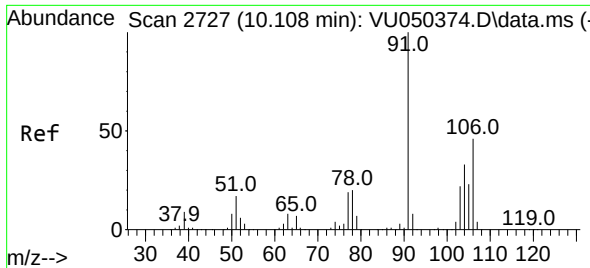
Tgt Ion: 91 Resp: 66410
Ion Ratio Lower Upper
91 100
106 29.1 24.4 36.6



#64
m/p-Xylenes
Concen: 3.669 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.007 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion: 106 Resp: 51651
Ion Ratio Lower Upper
106 100
91 200.9 167.8 251.6

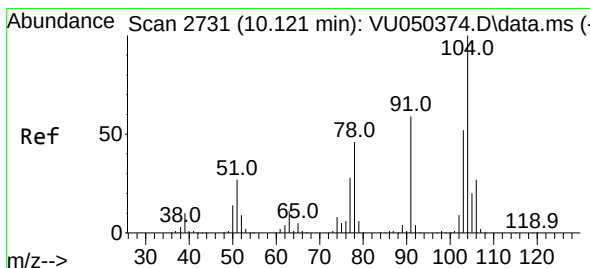
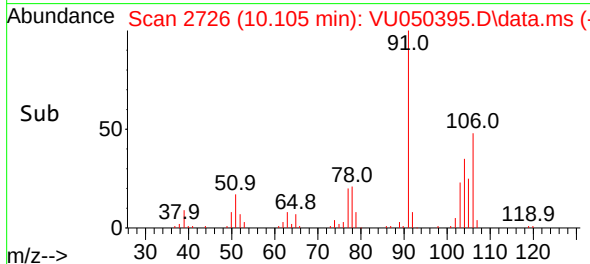
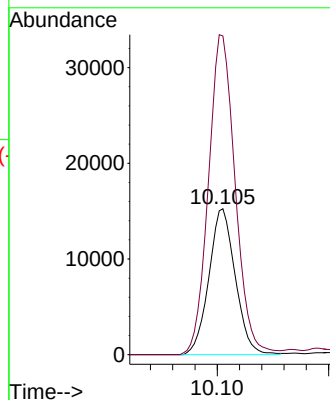
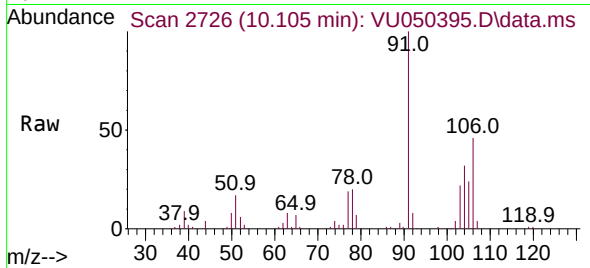




#65
o-Xylene
Concen: 1.865 ug/l
RT: 10.105 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

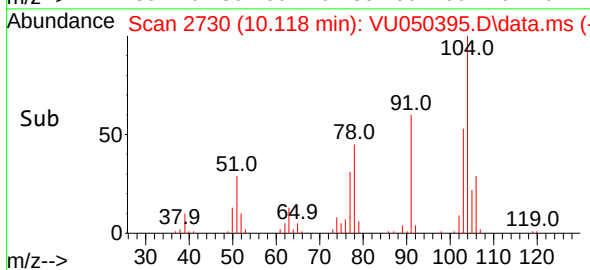
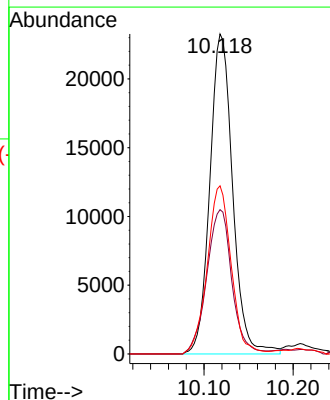
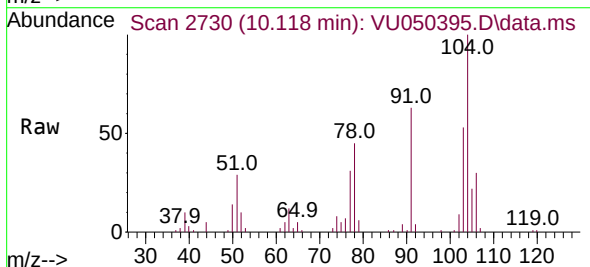
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

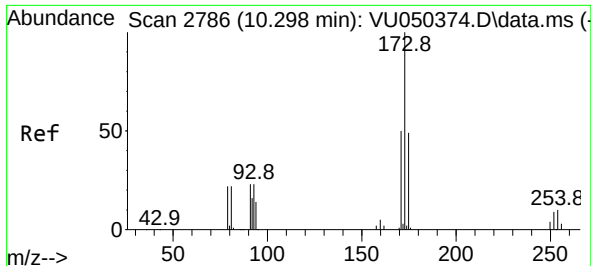
Tgt Ion:106 Resp: 25098
Ion Ratio Lower Upper
106 100
91 222.7 111.1 333.2



#66
Styrene
Concen: 1.843 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion:104 Resp: 41451
Ion Ratio Lower Upper
104 100
78 49.5 42.1 63.1
103 54.9 44.5 66.7

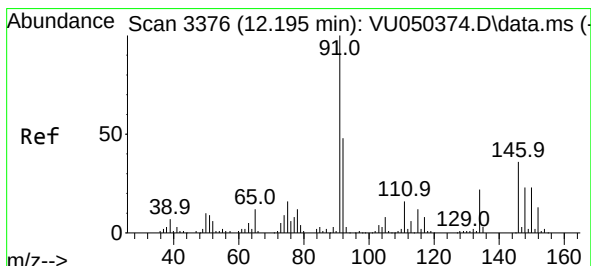
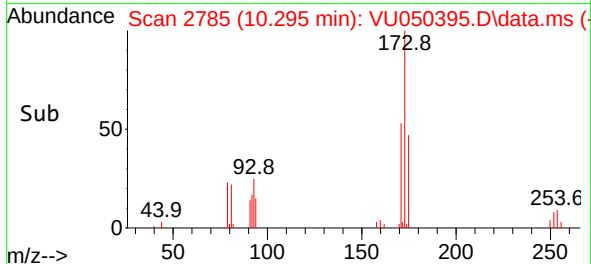
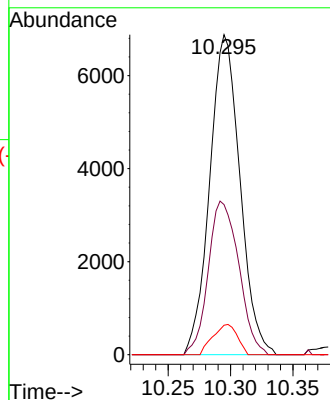
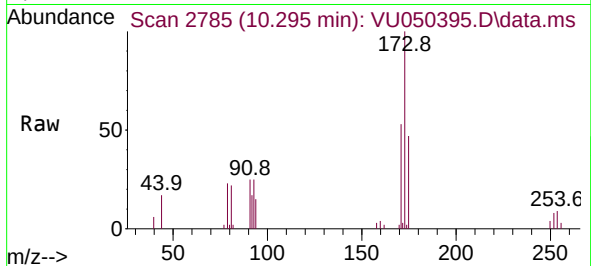




#67
Bromoform
Concen: 2.154 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

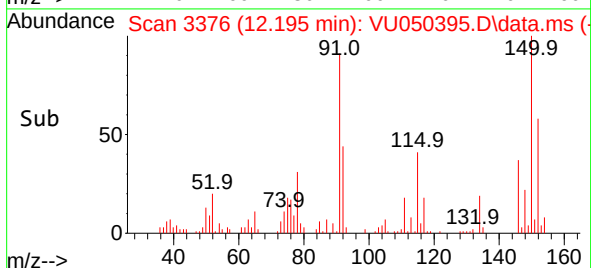
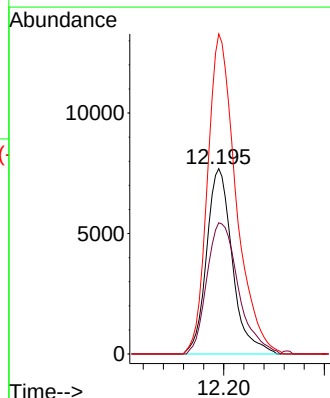
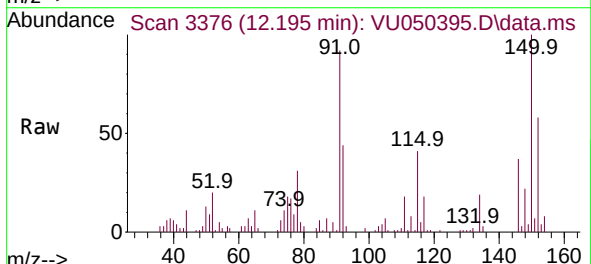
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

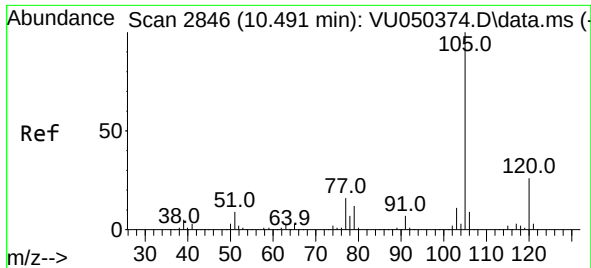
Tgt Ion:173 Resp: 11615
Ion Ratio Lower Upper
173 100
175 48.4 38.4 57.6
254 7.6 7.7 11.5#



#68
1,2-Dichlorobenzene-d4
Concen: 1.035 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion:152 Resp: 13689
Ion Ratio Lower Upper
152 100
115 86.7 0.0 254.6
150 190.4 0.0 623.6

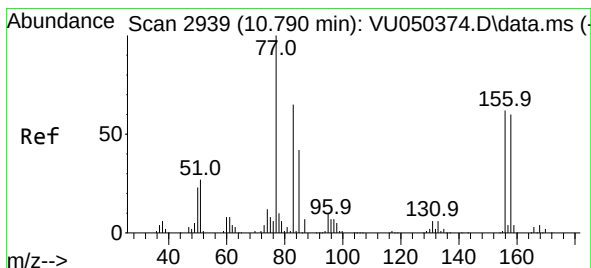
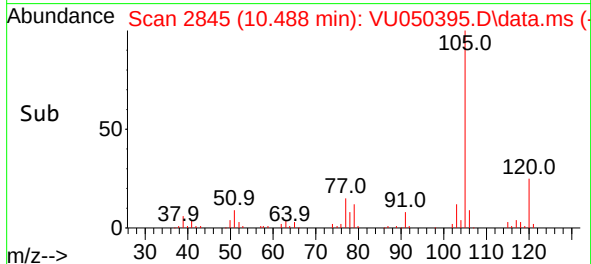
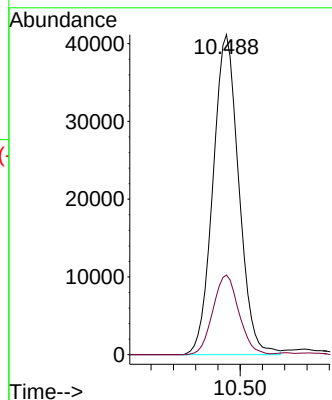
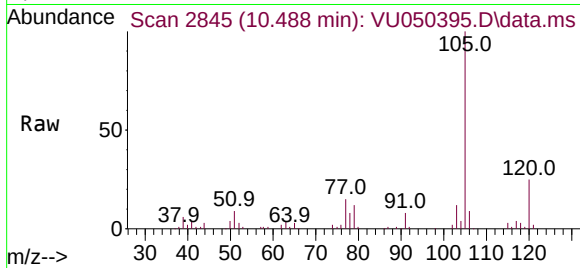




#69
Isopropylbenzene
Concen: 1.913 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

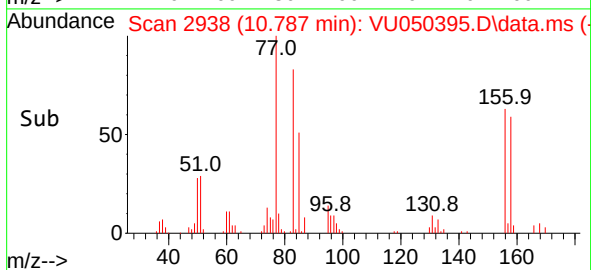
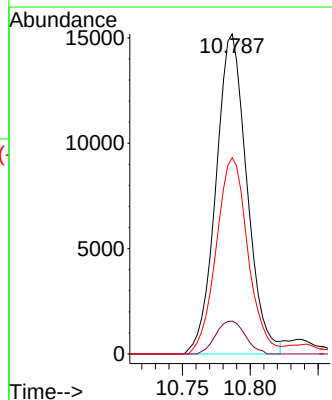
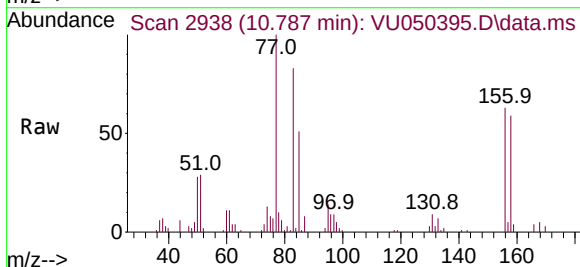
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

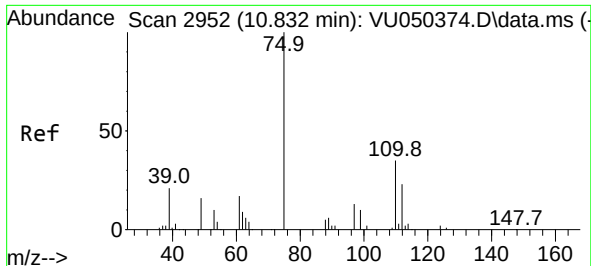
Tgt Ion:105 Resp: 66278
Ion Ratio Lower Upper
105 100
120 25.1 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 2.029 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion: 83 Resp: 24098
Ion Ratio Lower Upper
83 100
131 9.7 7.7 11.5
85 62.8 51.2 76.8

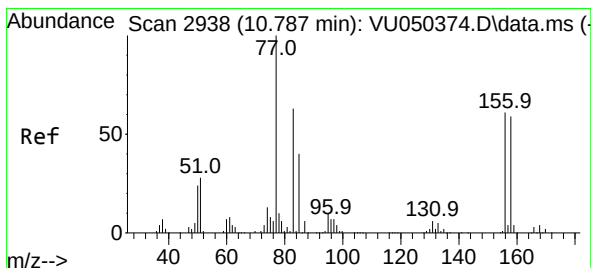
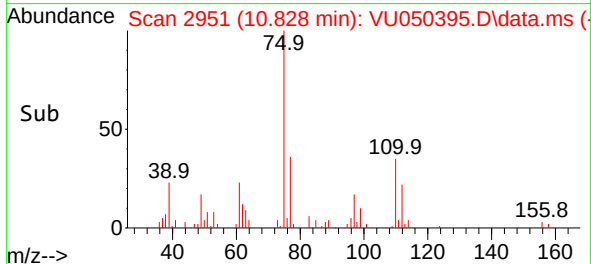
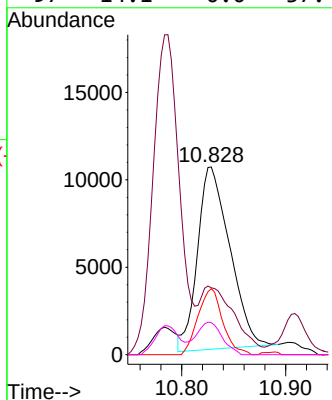
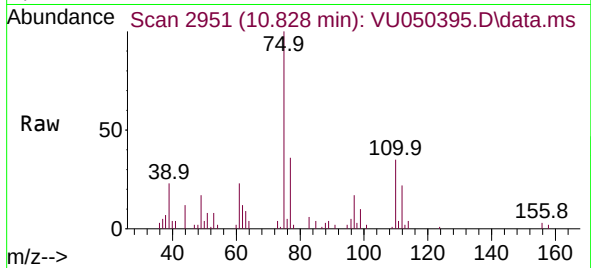




#71
1,2,3-Trichloropropane
Concen: 2.515 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

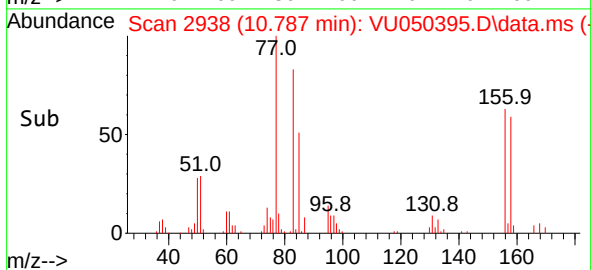
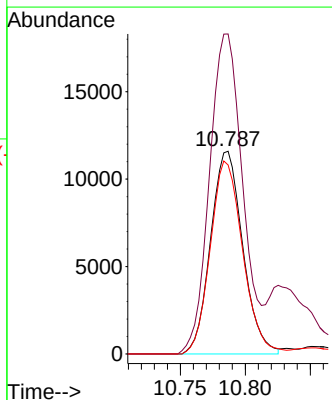
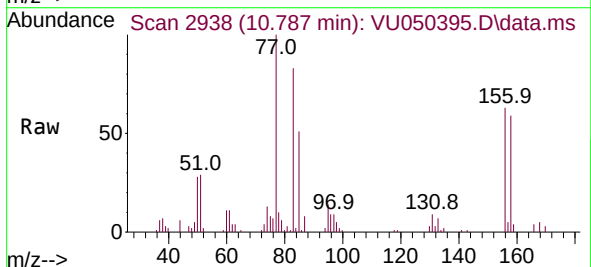
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

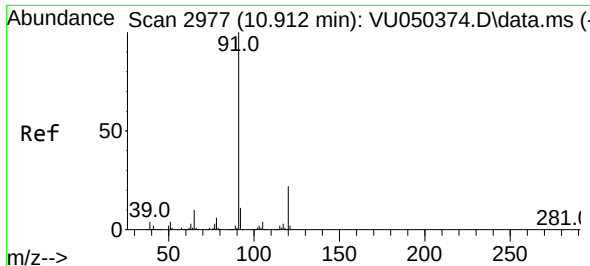
Tgt Ion:	75	Resp:	22461
Ion	Ratio	Lower	Upper
75	100		
77	38.0	0.0	112.4
110	27.8	0.0	70.6
97	14.1	0.0	37.4



#72
Bromobenzene
Concen: 1.963 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion:	156	Resp:	19944
Ion	Ratio	Lower	Upper
156	100		
77	161.7	0.0	344.4
158	96.1	0.0	192.2

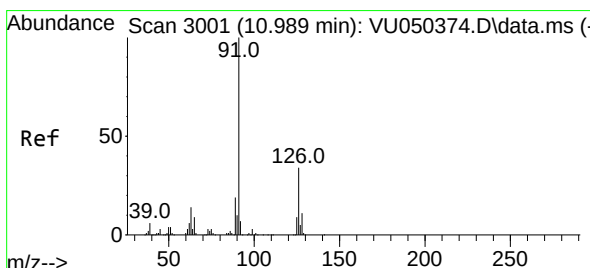
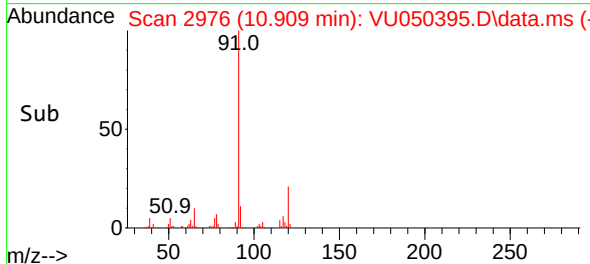
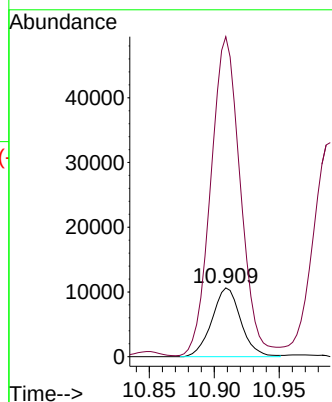
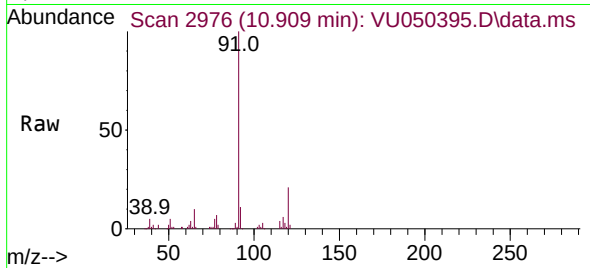




#73
n-propylbenzene
Concen: 1.781 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

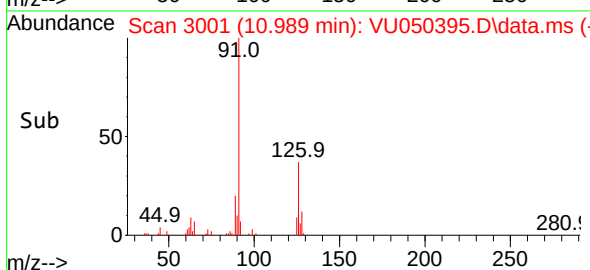
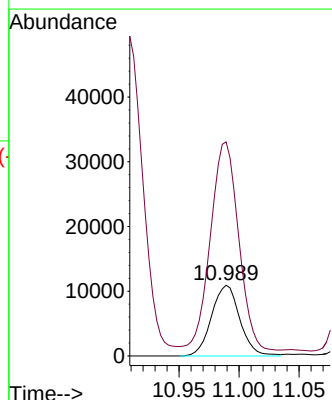
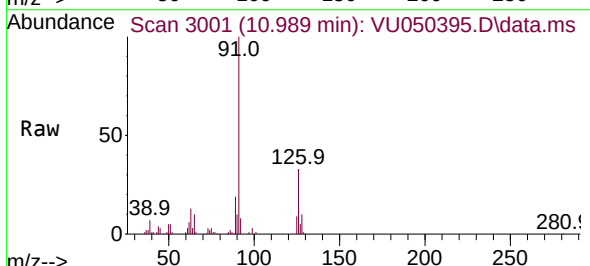
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

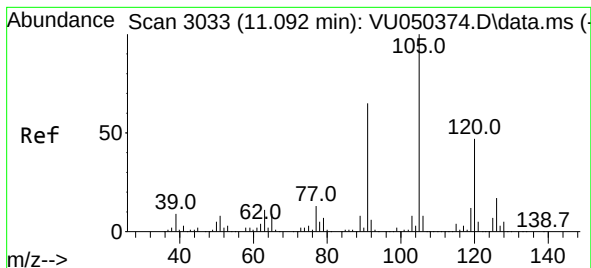
Tgt Ion:120 Resp: 16414
Ion Ratio Lower Upper
120 100
91 475.1 367.8 551.6



#74
2-Chlorotoluene
Concen: 1.850 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion:126 Resp: 17867
Ion Ratio Lower Upper
126 100
91 298.2 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 1.819 ug/l

RT: 11.089 min Scan# 3033

Delta R.T. 0.000 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

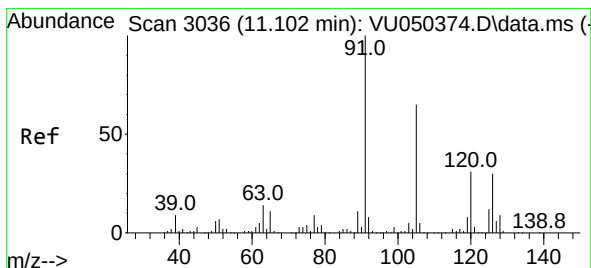
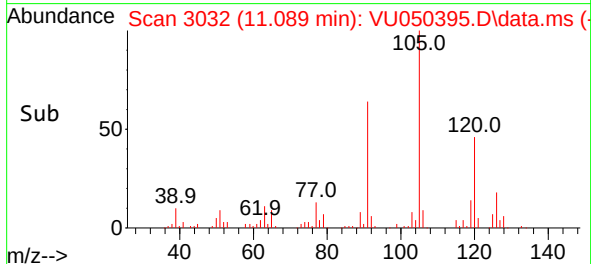
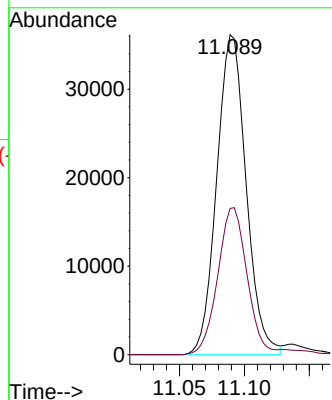
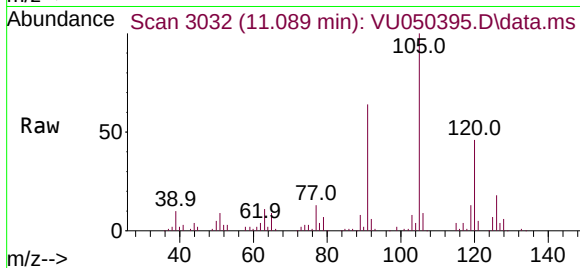
VU0822WBSD01

Tgt Ion:105 Resp: 56847

Ion Ratio Lower Upper

105 100

120 45.7 37.6 56.4



#76

4-Chlorotoluene

Concen: 1.810 ug/l

RT: 11.102 min Scan# 3036

Delta R.T. 0.003 min

Lab File: VU050395.D

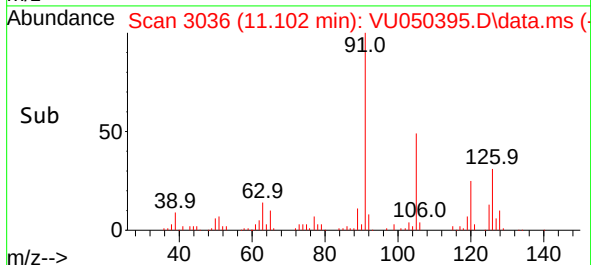
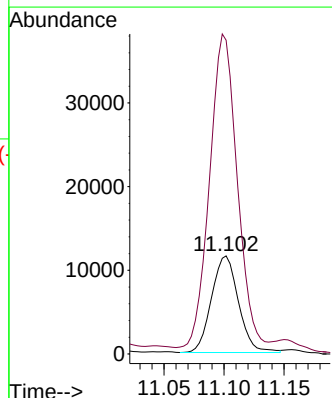
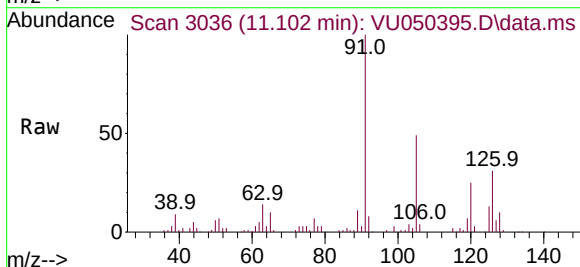
Acq: 22 Aug 2022 12:21

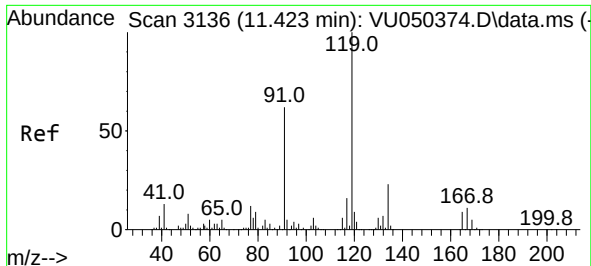
Tgt Ion:126 Resp: 18007

Ion Ratio Lower Upper

126 100

91 332.0 0.0 738.8

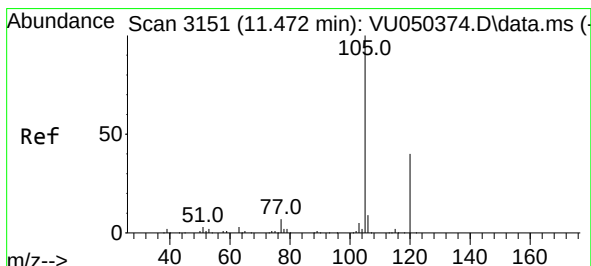
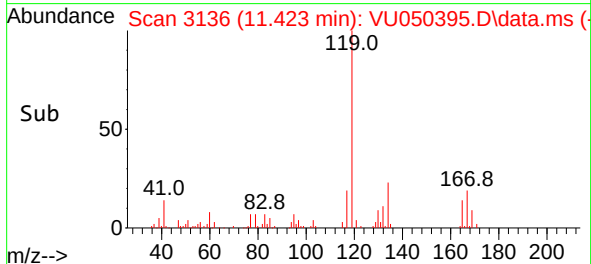
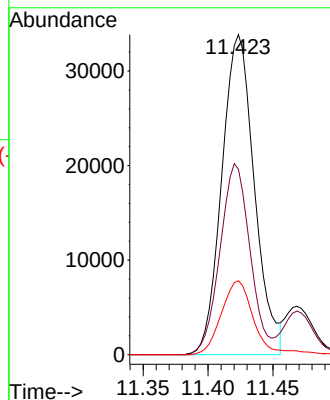
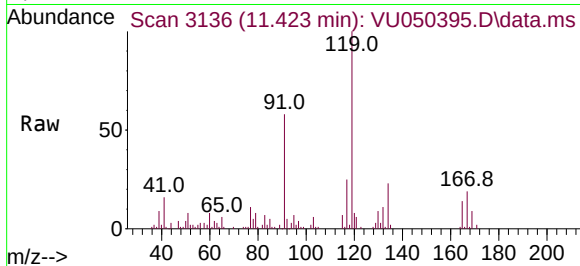




#77
tert-Butylbenzene
Concen: 1.930 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

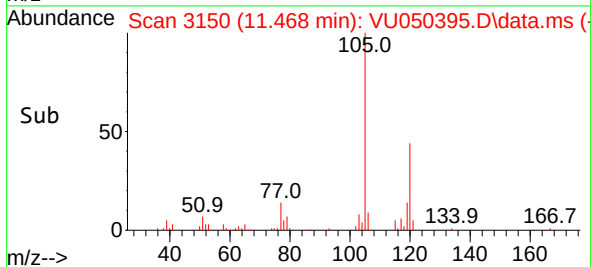
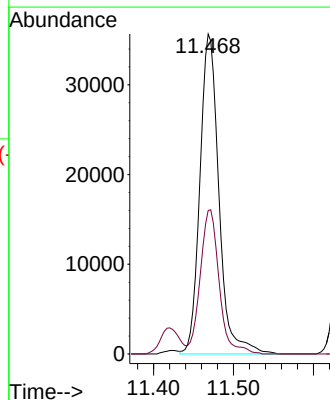
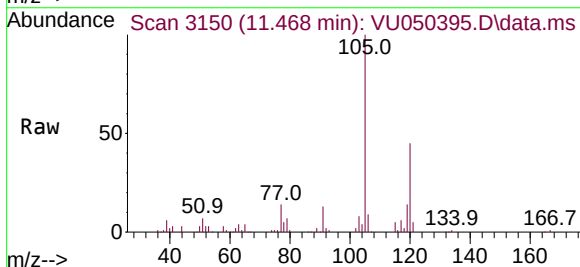
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

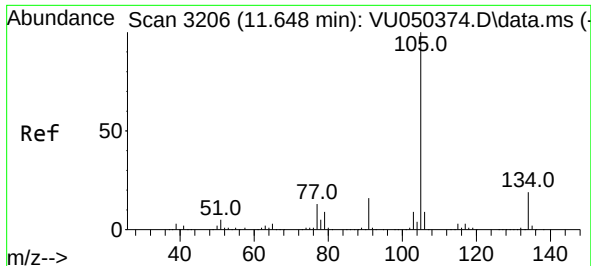
Tgt Ion:119 Resp: 59148
Ion Ratio Lower Upper
119 100
91 55.1 30.4 91.3
134 23.0 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 1.848 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion:105 Resp: 59150
Ion Ratio Lower Upper
105 100
120 45.1 21.6 65.0

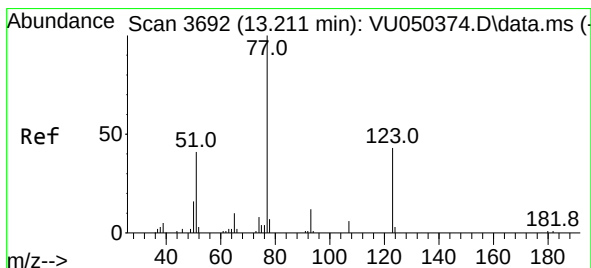
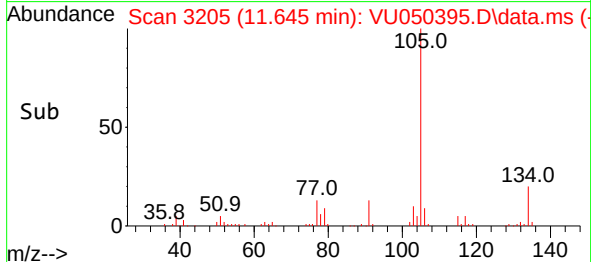
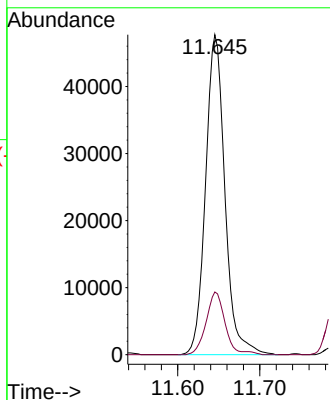
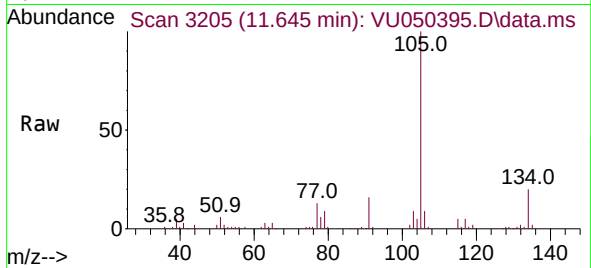




#79
 sec-Butylbenzene
 Concen: 1.925 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU050395.D
 Acq: 22 Aug 2022 12:21

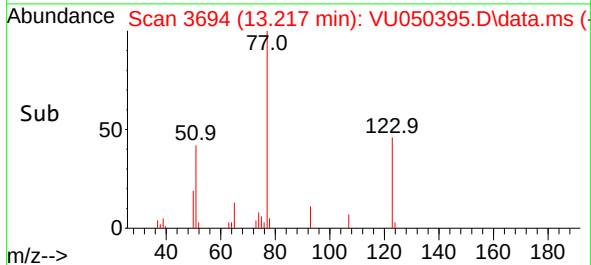
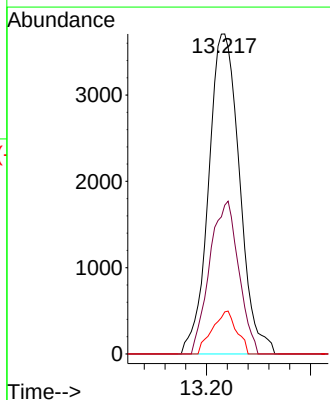
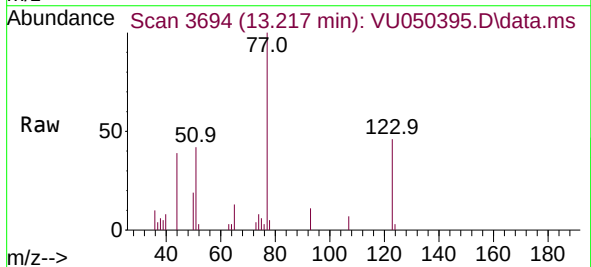
Instrument :
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 VU0822WBSD01

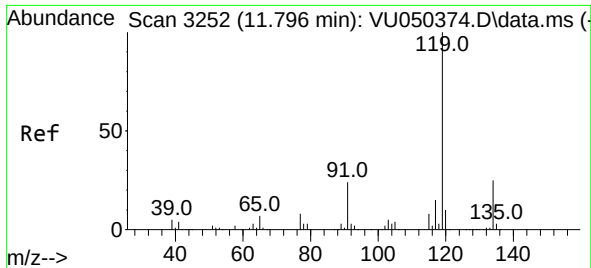
Tgt Ion:105 Resp: 78065
 Ion Ratio Lower Upper
 105 100
 134 19.3 15.4 23.0



#80
 Nitrobenzene
 Concen: 11.904 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.010 min
 Lab File: VU050395.D
 Acq: 22 Aug 2022 12:21

Tgt Ion: 77 Resp: 7670
 Ion Ratio Lower Upper
 77 100
 123 44.8 18.1 64.3
 65 10.6 10.8 13.8#

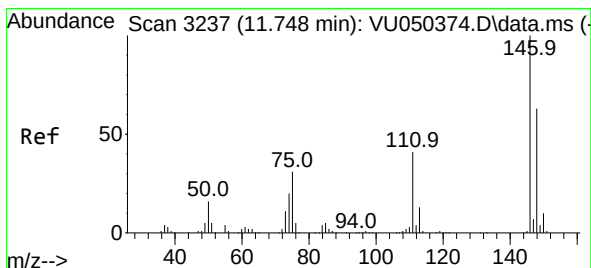
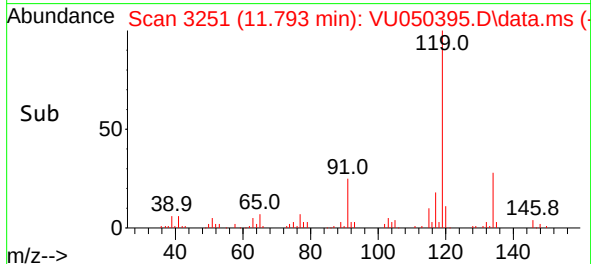
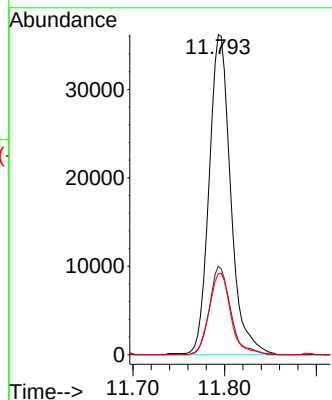
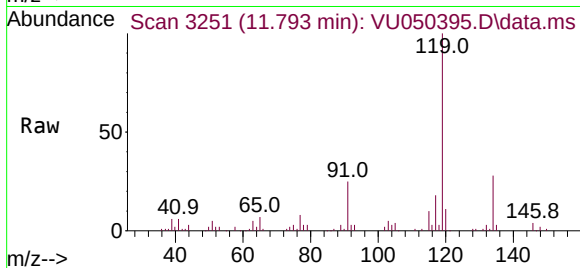




#81
p-Isopropyltoluene
Concen: 1.876 ug/l
RT: 11.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

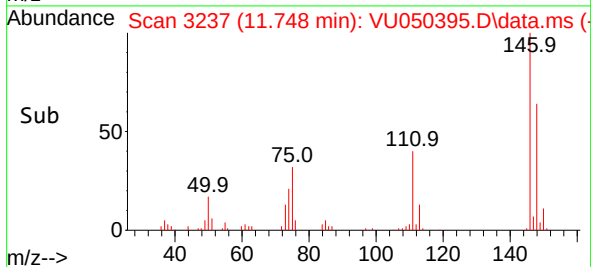
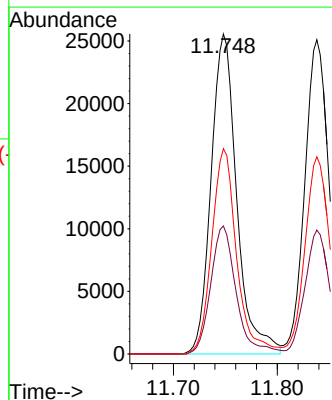
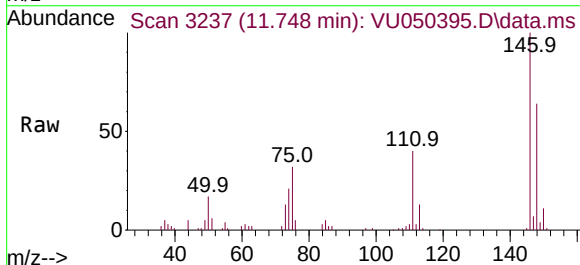
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

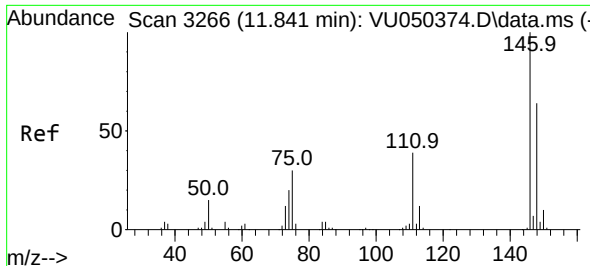
Tgt Ion:119 Resp: 59236
Ion Ratio Lower Upper
119 100
134 27.0 20.5 30.7
91 25.5 19.8 29.6



#82
1,3-Dichlorobenzene
Concen: 2.098 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion:146 Resp: 43874
Ion Ratio Lower Upper
146 100
111 39.7 33.4 50.2
148 62.4 51.2 76.8

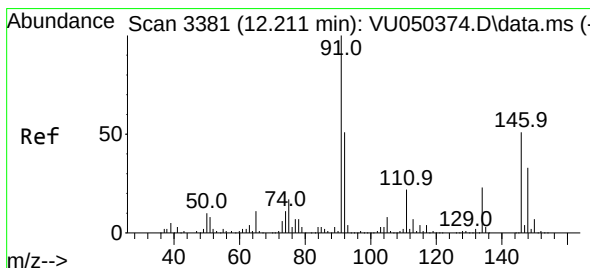
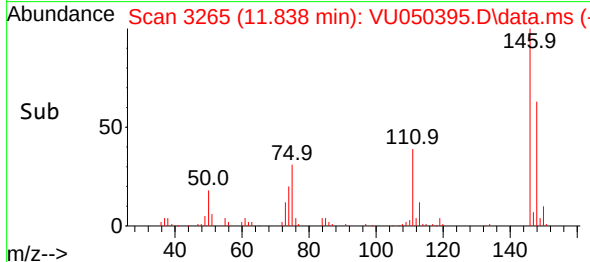
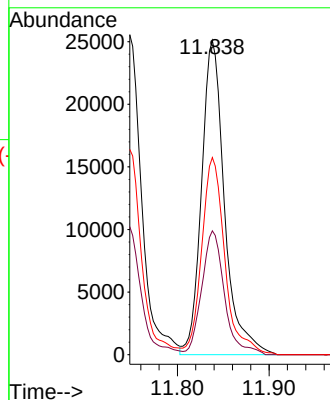
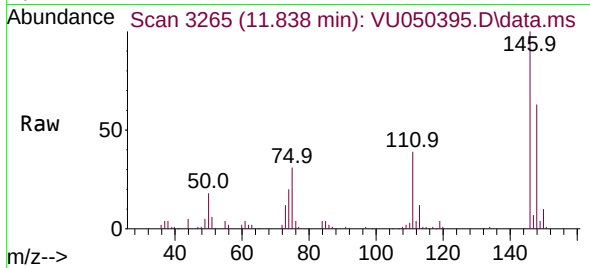




#83
1,4-Dichlorobenzene
Concen: 2.102 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

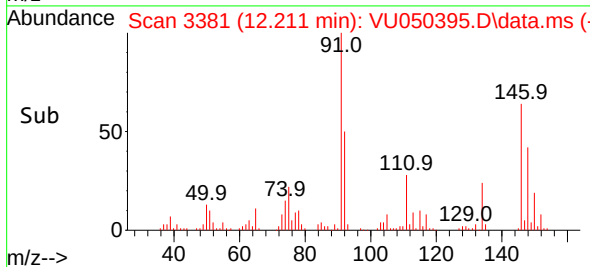
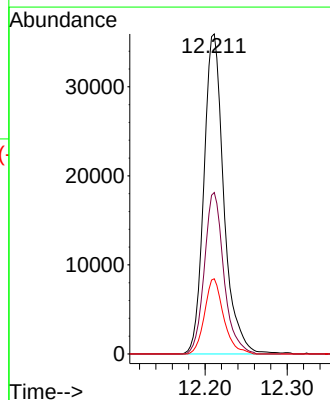
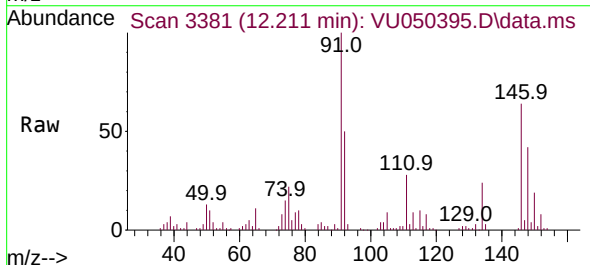
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

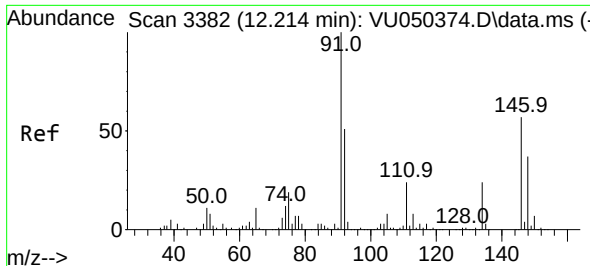
Tgt Ion:146 Resp: 43717
Ion Ratio Lower Upper
146 100
111 38.9 32.6 49.0
148 63.2 51.6 77.4



#84
n-Butylbenzene
Concen: 2.012 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion: 91 Resp: 60682
Ion Ratio Lower Upper
91 100
92 49.4 42.3 63.5
134 22.5 19.6 29.4

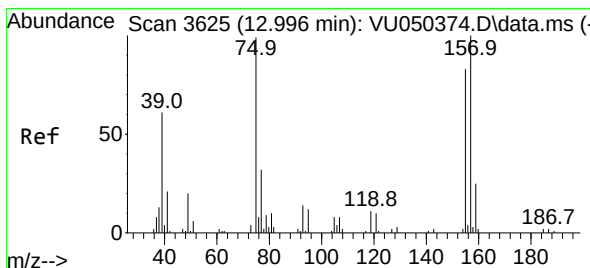
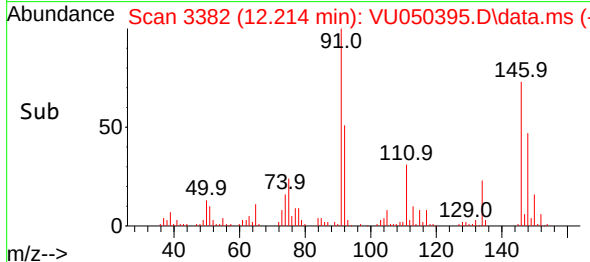
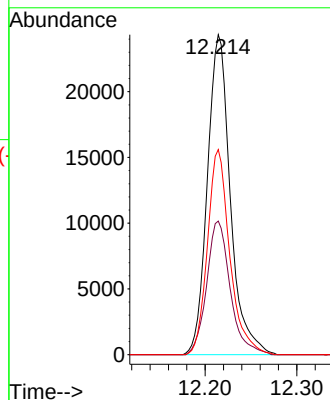
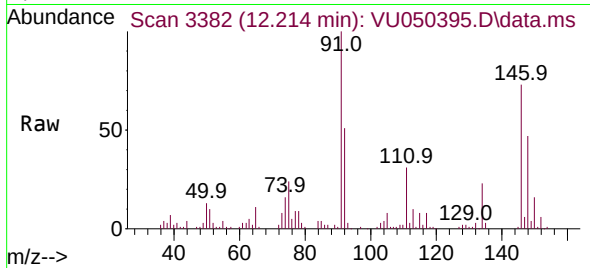




#85
1,2-Dichlorobenzene
Concen: 2.058 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

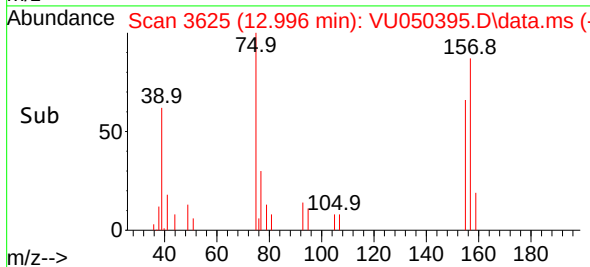
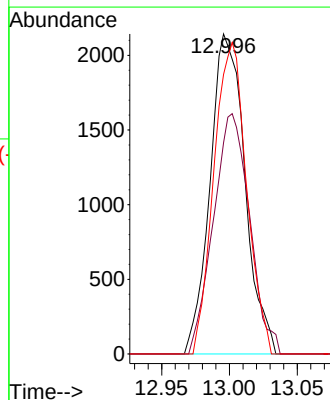
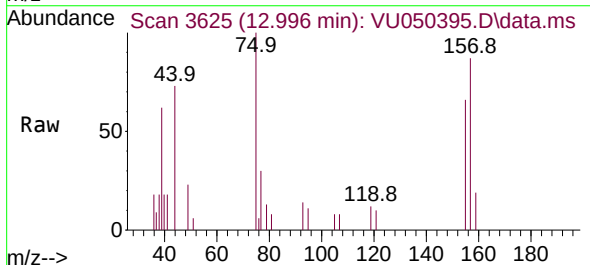
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

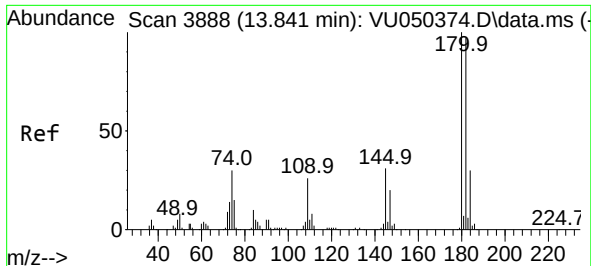
Tgt Ion:146 Resp: 42320
Ion Ratio Lower Upper
146 100
111 42.9 22.1 66.1
148 62.5 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 2.041 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion: 75 Resp: 3826
Ion Ratio Lower Upper
75 100
155 78.2 66.8 100.2
157 91.3 83.8 125.8





#87

1,2,4-Trichlorobenzene

Concen: 2.056 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.000 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VU0822WBSD01

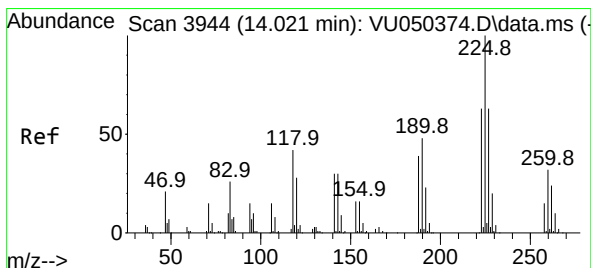
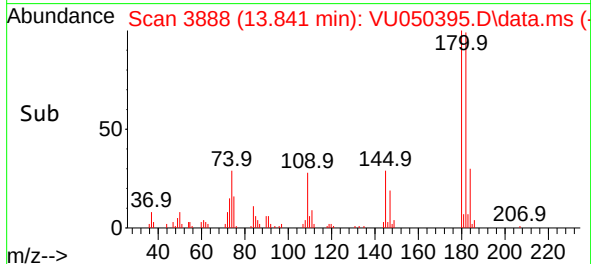
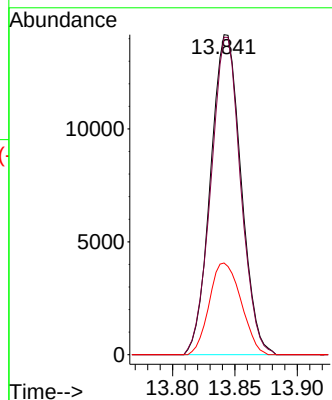
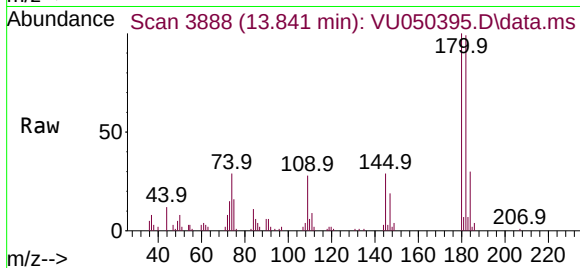
Tgt Ion:180 Resp: 24123

Ion Ratio Lower Upper

180 100

182 96.7 77.0 115.6

145 29.8 25.7 38.5



#88

Hexachlorobutadiene

Concen: 1.986 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.000 min

Lab File: VU050395.D

Acq: 22 Aug 2022 12:21

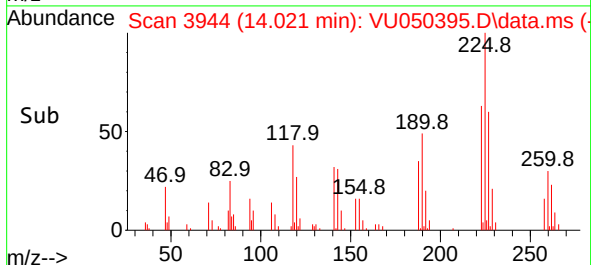
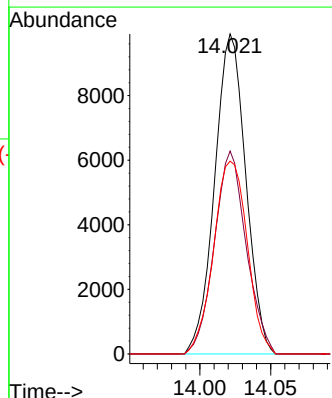
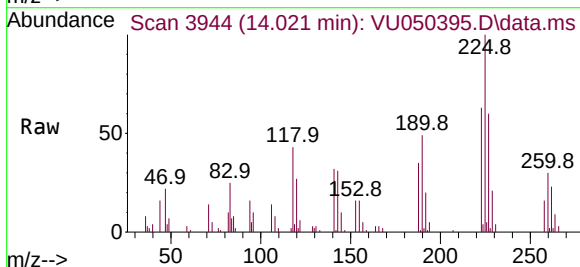
Tgt Ion:225 Resp: 15167

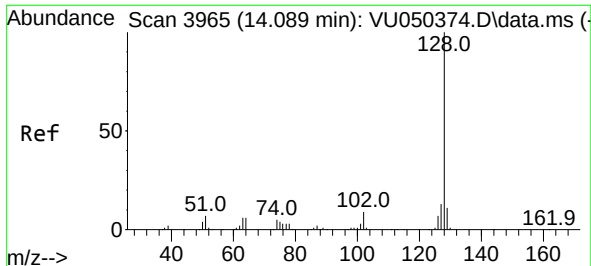
Ion Ratio Lower Upper

225 100

223 64.9 50.6 76.0

227 65.0 50.7 76.1

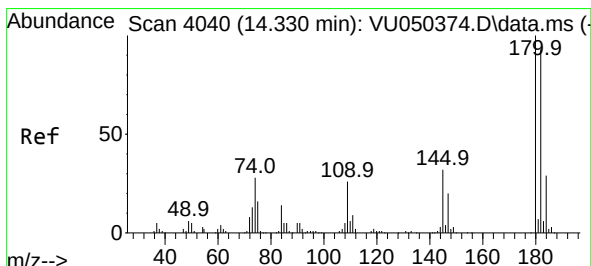
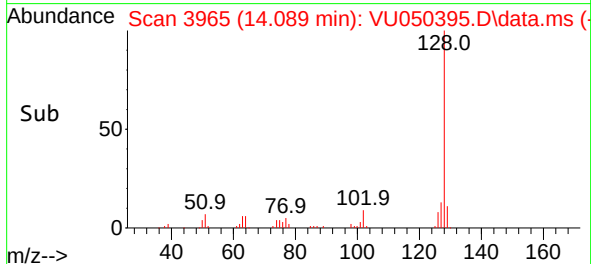
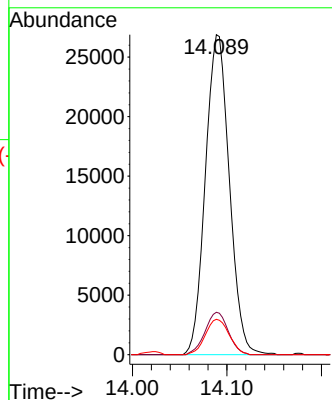
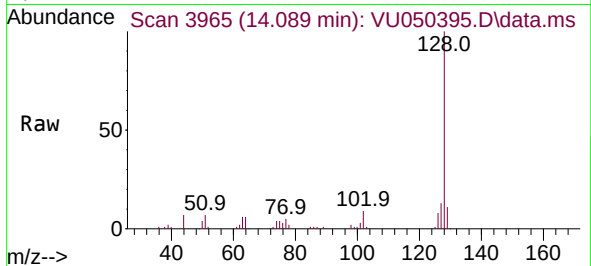




#89
Naphthalene
Concen: 2.303 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU0822WBSD01

Tgt Ion:	128	Resp:	47256
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.1	15.1
129	11.0	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.997 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU050395.D
Acq: 22 Aug 2022 12:21

Tgt Ion:	180	Resp:	23987
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.6	114.8
145	32.9	27.3	40.9

