

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082522\
 Data File : VU050440.D
 Acq On : 25 Aug 2022 11:25
 Operator : SY/MD
 Sample : VU0825WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0825WBS01

Quant Time: Aug 26 06:34:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 25 14:01:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	33807	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	12034	1.045	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	13556	0.996	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	25121	1.794	ug/l	98
3) Chloromethane	1.520	50	35639	2.093	ug/l	97
4) Vinyl Chloride	1.604	62	29230	2.008	ug/l	98
5) Bromomethane	1.858	94	14027	2.355	ug/l	98
6) Chloroethane	1.932	64	19055	2.165	ug/l	98
7) Trichlorofluoromethane	2.138	101	35586	1.960	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	20057	1.975	ug/l	98
9) 1,1-Dichloroethene	2.591	96	20536	2.063	ug/l	99
10) Iodomethane	2.736	142	14662	1.786	ug/l	99
11) Allyl Chloride	2.938	41	34144	2.225	ug/l	94
12) Acrylonitrile	3.334	53	13198	4.420	ug/l #	91
13) Acetone	2.642	43	18925	9.061	ug/l	93
14) Carbon Disulfide	2.806	76	59387	1.926	ug/l	100
15) Methylene Chloride	3.060	84	32515	2.414	ug/l	95
16) trans-1,2-Dichloroethene	3.363	96	22605	2.197	ug/l	95
17) 1,1-Dichloroethane	3.880	63	47944	2.237	ug/l	97
18) 2-Butanone	4.755	43	32621	9.931	ug/l	99
19) Cyclohexane	5.362	56	32344m	2.079	ug/l	
20) Methylcyclohexane	6.790	83	22335	1.822	ug/l	98
21) 2,2-Dichloropropane	4.671	77	34537	2.120	ug/l	96
22) cis-1,2-Dichloroethene	4.674	96	26169	2.248	ug/l	95
23) Diethyl Ether	2.382	59	19525	2.283	ug/l	99
24) tert-Butyl Alcohol	3.211	59	30389	28.073	ug/l #	87
25) Methyl tert-Butyl Ether	3.385	73	59757	2.259	ug/l	95
26) Bromochloromethane	4.973	128	10477	2.243	ug/l	94
27) Chloroform	5.086	83	46466	2.237	ug/l	99
28) 1,1,1-Trichloroethane	5.305	97	37265	2.103	ug/l	97
29) 1,1-Dichloropropene	5.507	75	31868	2.245	ug/l	94
30) Carbon Tetrachloride	5.504	117	28513	2.010	ug/l	99
31) Isopropyl Ether	4.025	45	75399	2.267	ug/l	98
32) Ethyl-t-butyl ether	4.533	59	60735	2.325	ug/l	97
33) Tert-Amyl methyl ether	5.964	73	34349	2.017	ug/l	98
34) Propionitrile	4.819	54	10155m	10.466	ug/l	
35) Benzene	5.764	78	89343	2.141	ug/l	97
36) 1,2-Dichloroethane	5.797	62	28532	2.239	ug/l	100
37) Trichloroethene	6.578	130	20926	2.092	ug/l	97
38) 1,2-Dichloropropane	6.829	63	24452	2.183	ug/l	98
39) Methacrylonitrile	4.996	41	8376	2.104	ug/l	92
40) Methyl acrylate	4.871	55	17186m	2.834	ug/l	
41) Tetrahydrofuran	5.092	42	8133	4.080	ug/l	94
42) 1-Chlorobutane	5.443	56	42151	2.085	ug/l	98
43) Dibromomethane	6.954	93	13786	2.283	ug/l	96
44) Bromodichloromethane	7.137	83	30758	2.159	ug/l	93

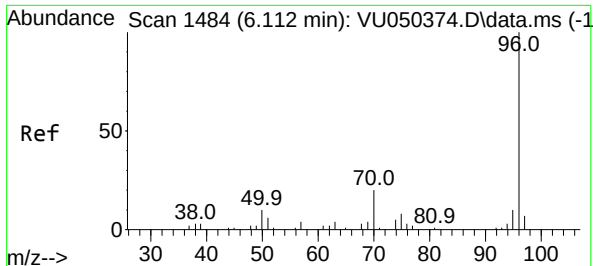
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082522\
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 25 14:01:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.829	43	65318	10.776	ug/l	96
46) t-1,4-Dichloro-2-butene	10.838	75	11018m	3.488	ug/l	
47) Methyl methacrylate	7.005	69	18523	4.121	ug/l	96
48) Ethyl methacrylate	8.359	69	16093	2.038	ug/l	99
49) Toluene	7.989	92	46327	2.066	ug/l	97
50) t-1,3-Dichloropropene	8.234	75	24009	2.164	ug/l	97
51) cis-1,3-Dichloropropene	7.636	75	27459	2.162	ug/l	94
52) 1,1,2-Trichloroethane	8.420	97	20813	2.345	ug/l	95
53) 1,3-Dichloropropane	8.594	76	31705	2.269	ug/l	99
54) 2-Hexanone	8.713	43	44046	10.435	ug/l	94
55) Dibromochloromethane	8.825	129	21130	2.164	ug/l	95
56) 1,2-Dibromoethane	8.941	107	17844	2.239	ug/l	98
58) Tetrachloroethene	8.568	164	19648	2.087	ug/l	98
59) Chlorobenzene	9.459	112	53591	2.215	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.546	131	21706	2.134	ug/l	96
61) Pentachloroethane	11.430	117	18037	2.131	ug/l	93
62) Hexachloroethane	12.478	117	14774	2.099	ug/l	97
63) Ethyl Benzene	9.581	91	75064	2.016	ug/l	98
64) m/p-Xylenes	9.703	106	58180	3.916	ug/l	99
65) o-Xylene	10.108	106	29355	2.051	ug/l	97
66) Styrene	10.124	104	46546	1.957	ug/l	97
67) Bromoform	10.298	173	12130	2.188	ug/l	97
69) Isopropylbenzene	10.491	105	74095	2.030	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	28574	2.340	ug/l	95
71) 1,2,3-Trichloropropane	10.832	75	21171m	2.305	ug/l	
72) Bromobenzene	10.790	156	22442	2.148	ug/l	95
73) n-propylbenzene	10.912	120	18552	1.899	ug/l	93
74) 2-Chlorotoluene	10.992	126	20091	1.986	ug/l	93
75) 1,3,5-Trimethylbenzene	11.092	105	64041	1.943	ug/l	98
76) 4-Chlorotoluene	11.105	126	20179	1.936	ug/l	85
77) tert-Butylbenzene	11.423	119	63781	2.000	ug/l	95
78) 1,2,4-Trimethylbenzene	11.472	105	64932	1.935	ug/l	98
79) sec-Butylbenzene	11.648	105	79825	1.918	ug/l	99
80) Nitrobenzene	13.217	77	8045	12.142	ug/l	97
81) p-Isopropyltoluene	11.796	119	62569	1.910	ug/l	98
82) 1,3-Dichlorobenzene	11.751	146	46911	2.181	ug/l	97
83) 1,4-Dichlorobenzene	11.838	146	47088	2.202	ug/l	98
84) n-Butylbenzene	12.211	91	58111	1.914	ug/l	97
85) 1,2-Dichlorobenzene	12.218	146	45611	2.157	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	4091	2.123	ug/l	87
87) 1,2,4-Trichlorobenzene	13.844	180	24181	2.004	ug/l	96
88) Hexachlorobutadiene	14.021	225	15269	1.945	ug/l	99
89) Naphthalene	14.092	128	51128	2.373	ug/l	99
90) 1,2,3-Trichlorobenzene	14.333	180	24340	1.977	ug/l	99

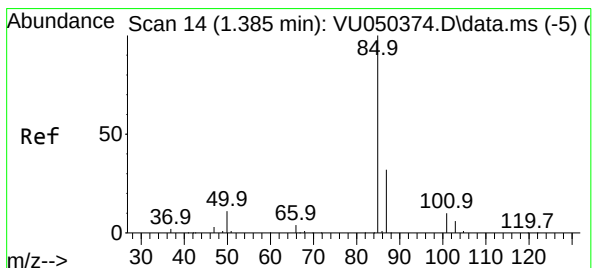
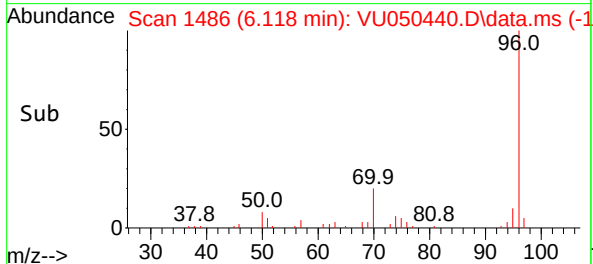
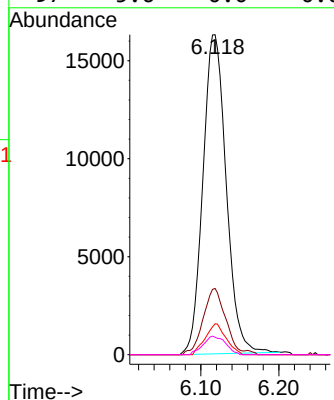
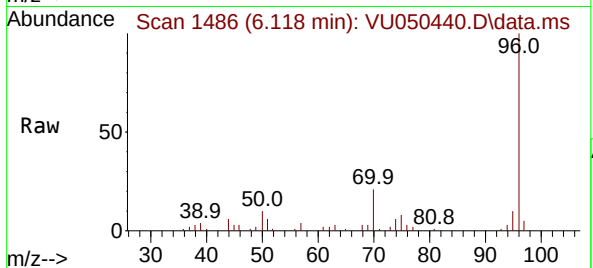
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

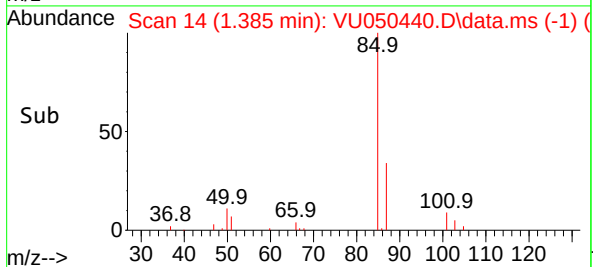
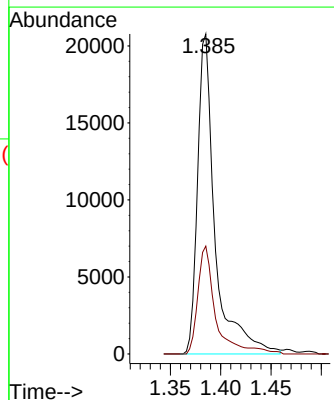
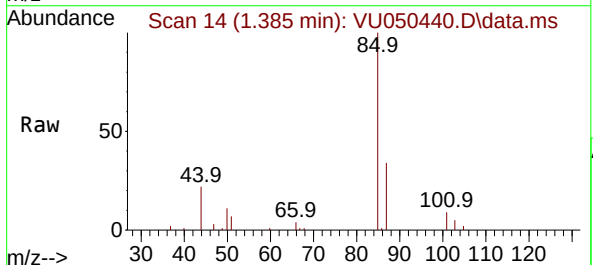
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

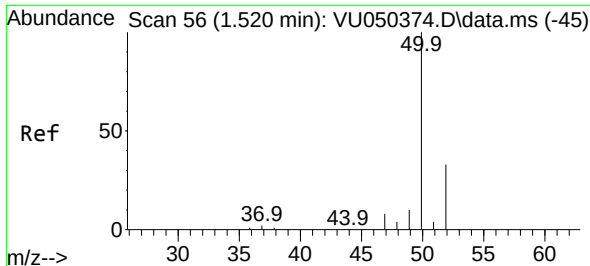
Tgt Ion: 96 Resp: 33807
Ion Ratio Lower Upper
96 100
70 20.3 16.7 25.1
95 8.6 7.4 11.0
97 5.6 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.794 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion: 85 Resp: 25121
Ion Ratio Lower Upper
85 100
87 33.7 16.3 48.8

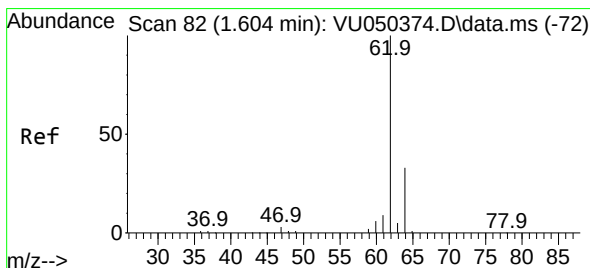
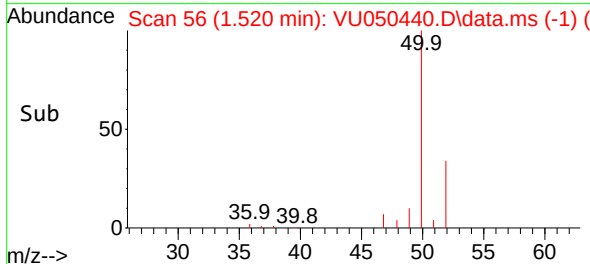
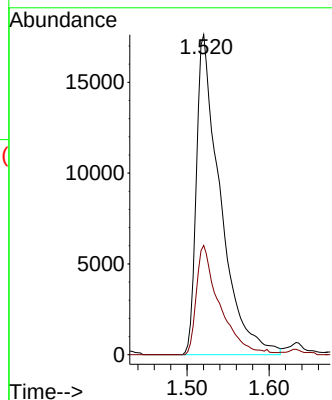
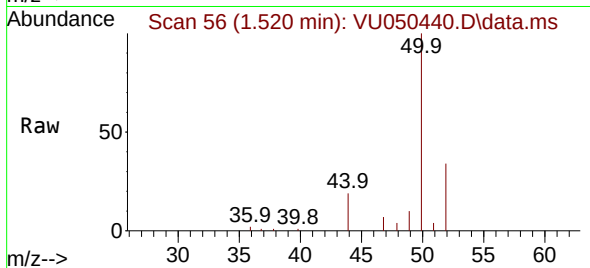




#3
Chloromethane
Concen: 2.093 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

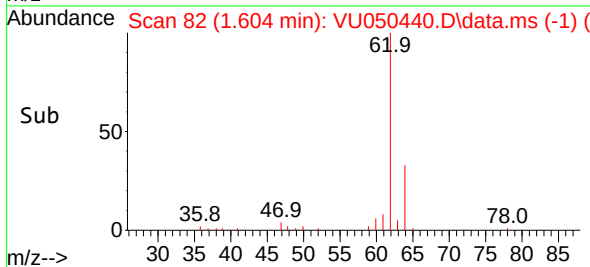
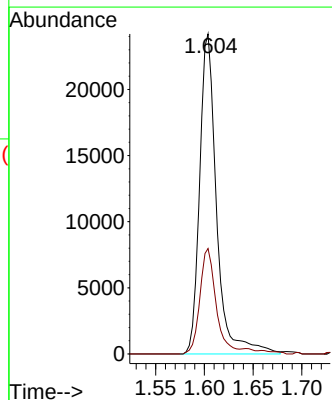
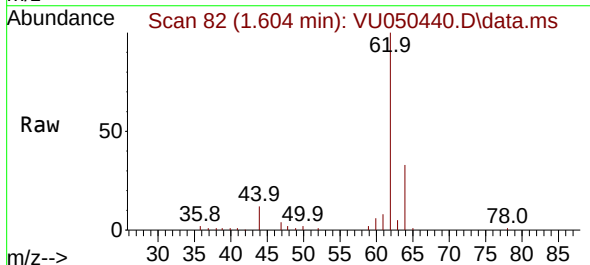
Instrument :
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ClientSampleId :
VU0825WBS01

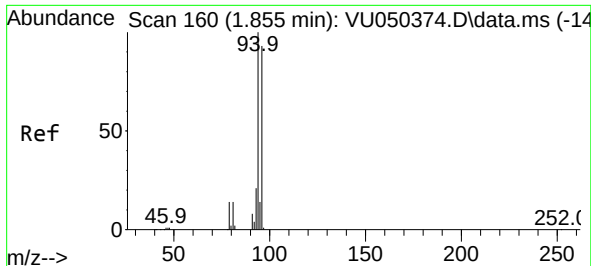
Tgt Ion: 50 Resp: 35639
Ion Ratio Lower Upper
50 100
52 34.1 26.1 39.1



#4
Vinyl Chloride
Concen: 2.008 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion: 62 Resp: 29230
Ion Ratio Lower Upper
62 100
64 32.9 25.5 38.3

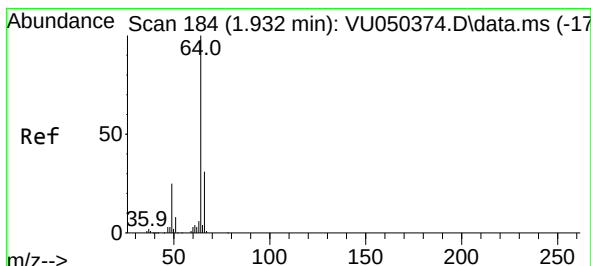
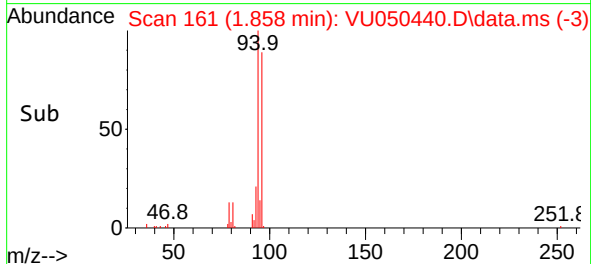
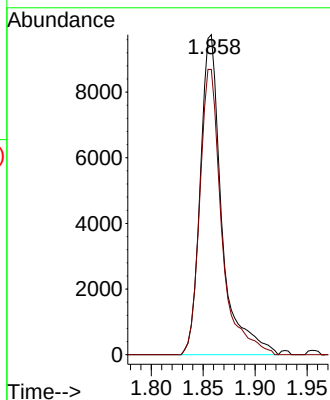
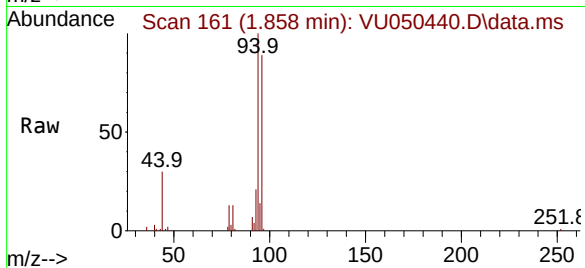




#5
Bromomethane
Concen: 2.355 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.007 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

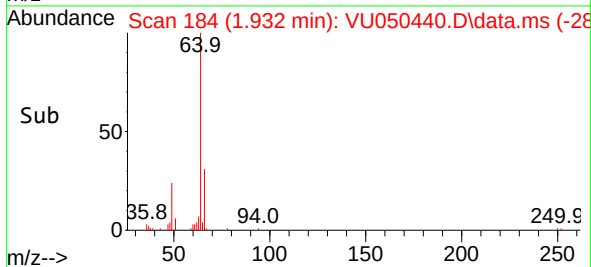
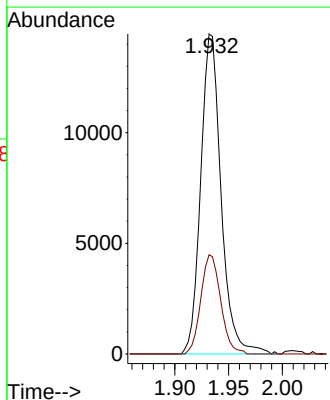
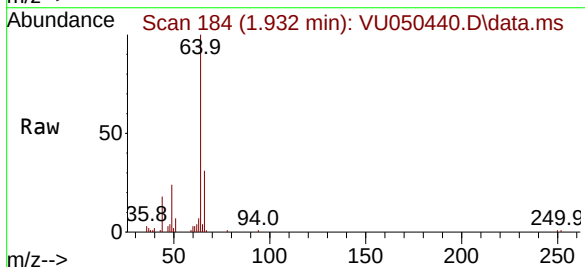
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MSVOA_U
ClientSampleId :
VU0825WBS01

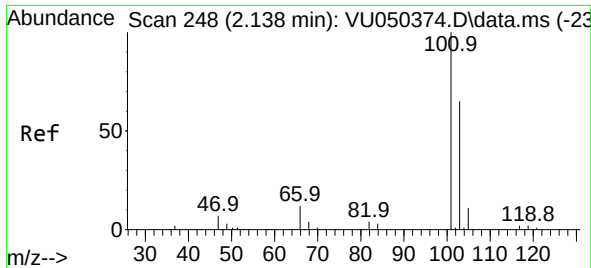
Tgt Ion: 94 Resp: 14027
Ion Ratio Lower Upper
94 100
96 89.1 73.0 109.6



#6
Chloroethane
Concen: 2.165 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion: 64 Resp: 19055
Ion Ratio Lower Upper
64 100
66 31.0 25.8 38.6

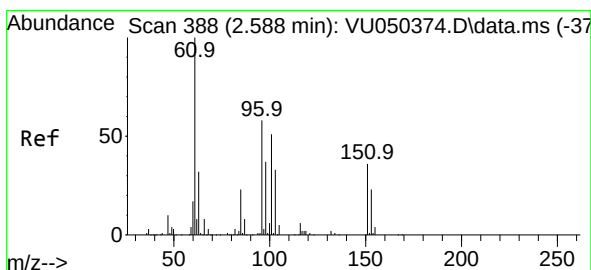
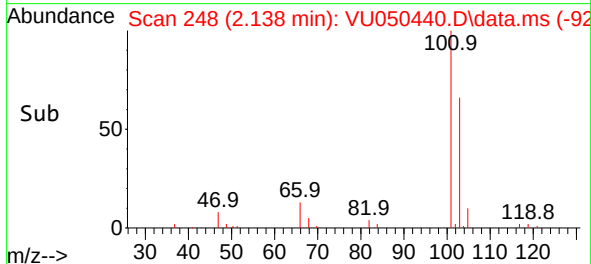
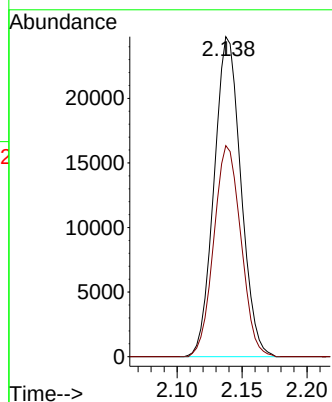
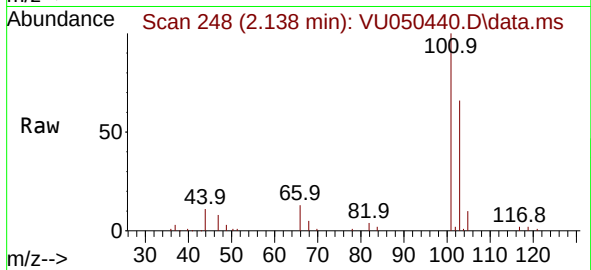




#7
 Trichlorofluoromethane
 Concen: 1.960 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

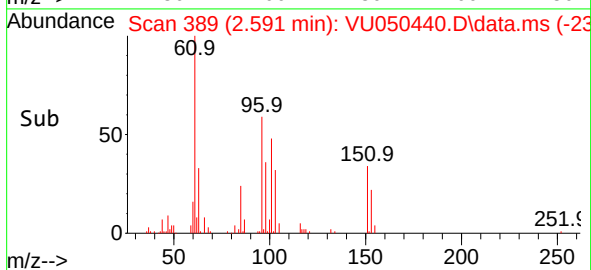
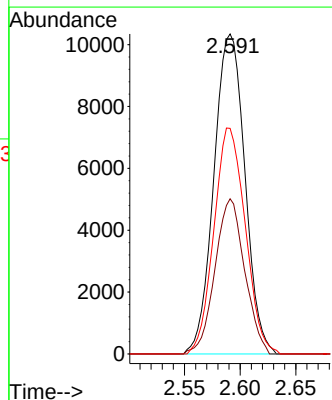
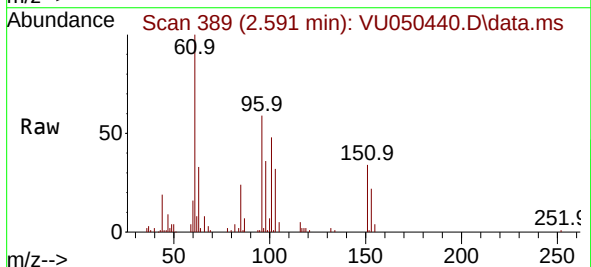
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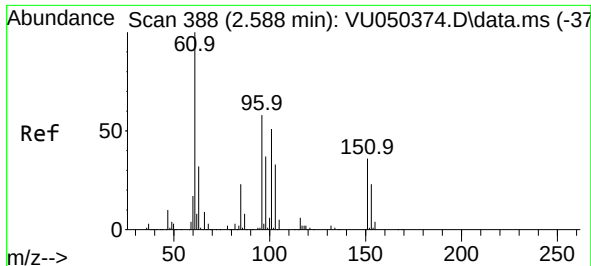
Tgt Ion:101 Resp: 35586
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.975 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.010 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

Tgt Ion:101 Resp: 20057
 Ion Ratio Lower Upper
 101 100
 85 46.4 36.4 54.6
 151 71.4 59.1 88.7



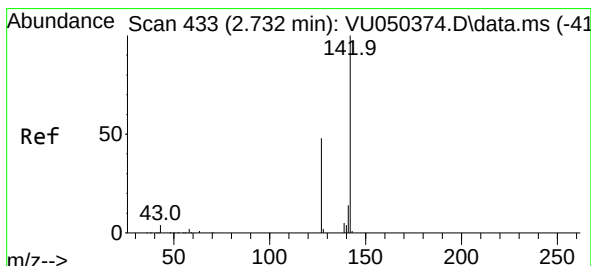
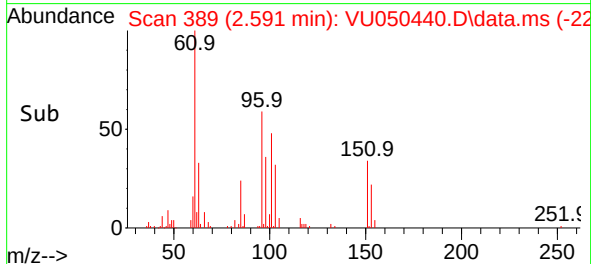
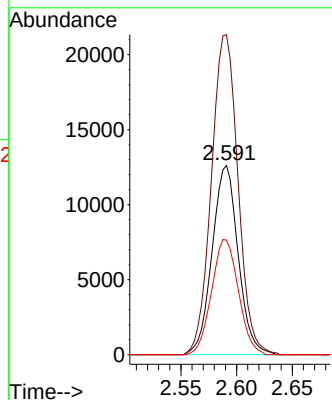
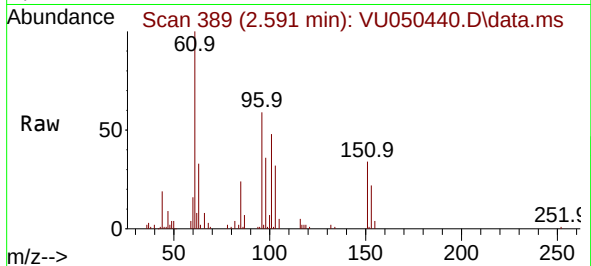


#9
 1,1-Dichloroethene
 Concen: 2.063 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.013 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0825WBS01

Tgt Ion: 96 Resp: 20536

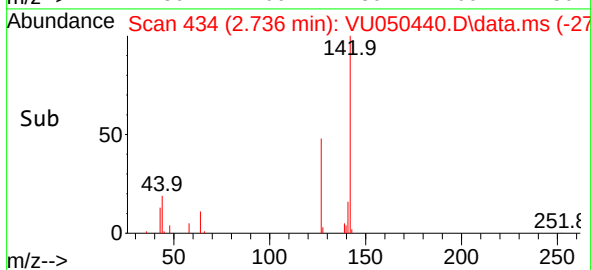
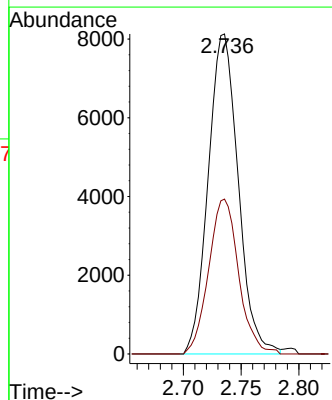
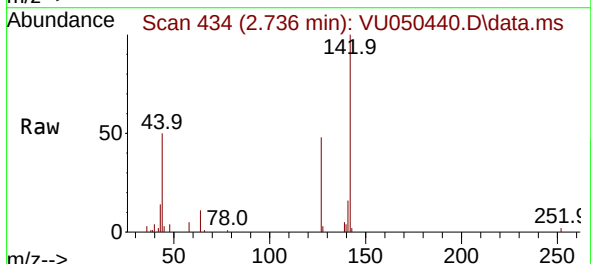
Ion	Ratio	Lower	Upper
96	100		
61	169.0	0.0	510.6
98	60.5	0.0	124.6

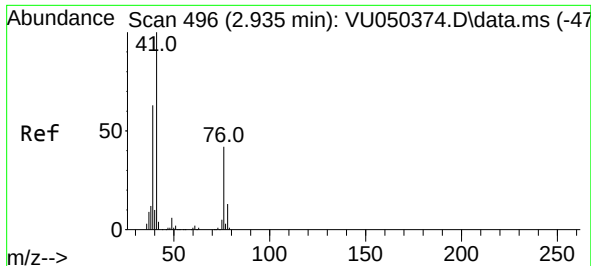


#10
 Iodomethane
 Concen: 1.786 ug/l
 RT: 2.736 min Scan# 434
 Delta R.T. 0.016 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

Tgt Ion: 142 Resp: 14662

Ion	Ratio	Lower	Upper
142	100		
127	48.5	38.2	57.2

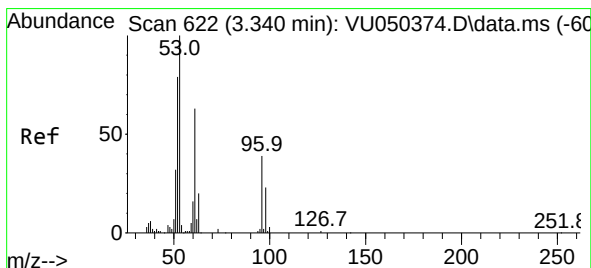
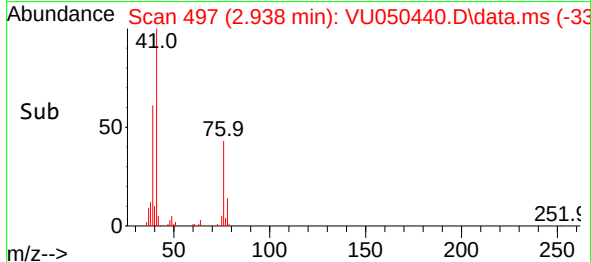
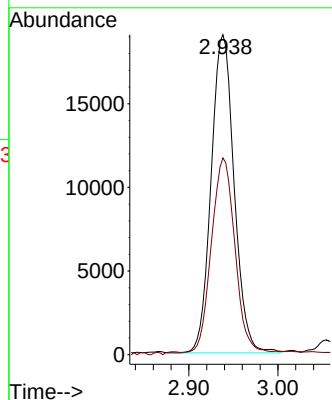
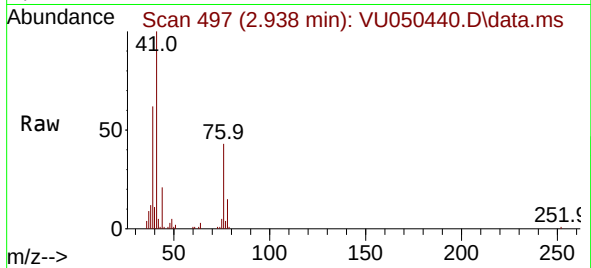




#11
 Allyl Chloride
 Concen: 2.225 ug/l
 RT: 2.938 min Scan# 496
 Delta R.T. 0.016 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

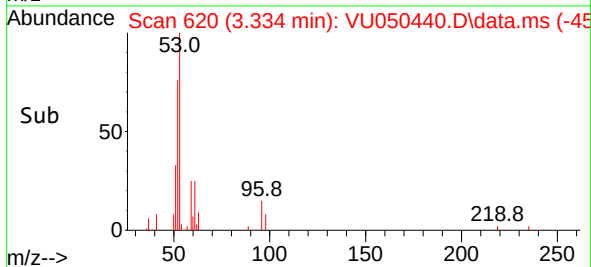
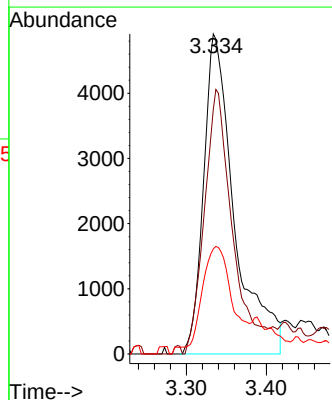
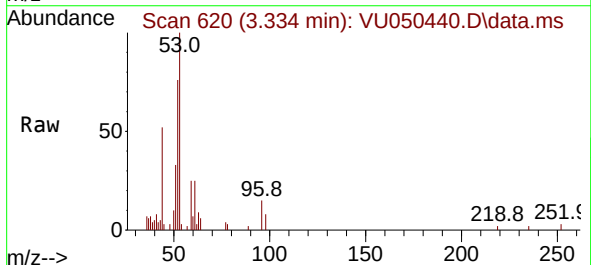
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0825WBS01

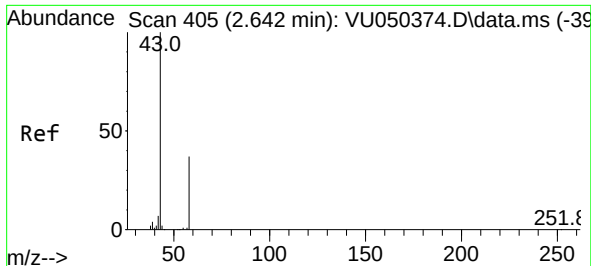
Tgt Ion: 41 Resp: 34144
 Ion Ratio Lower Upper
 41 100
 39 61.6 53.2 79.8



#12
 Acrylonitrile
 Concen: 4.420 ug/l
 RT: 3.334 min Scan# 620
 Delta R.T. 0.016 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

Tgt Ion: 53 Resp: 13198
 Ion Ratio Lower Upper
 53 100
 52 75.4 64.6 97.0
 51 29.1 30.7 46.1#

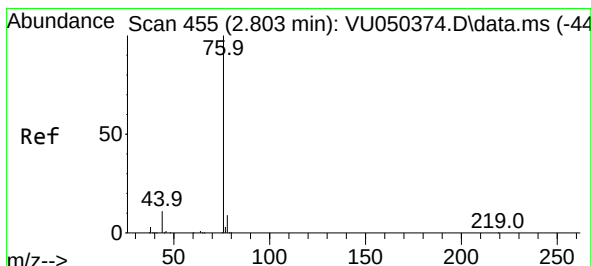
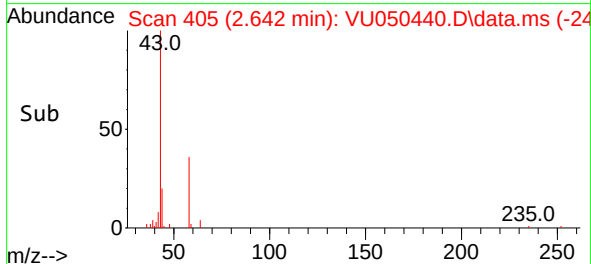
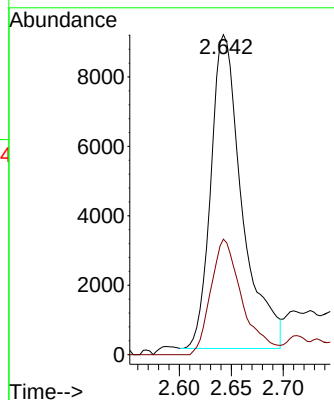
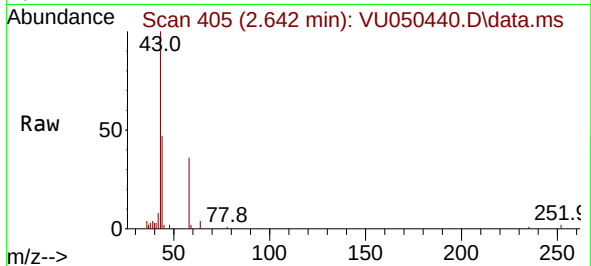




#13
Acetone
Concen: 9.061 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.016 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

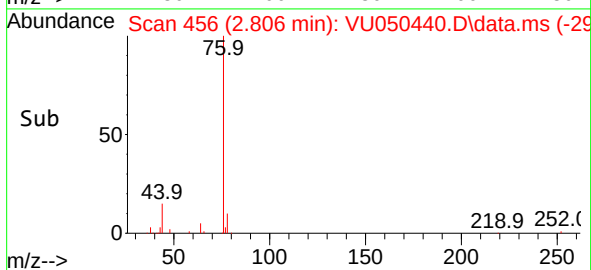
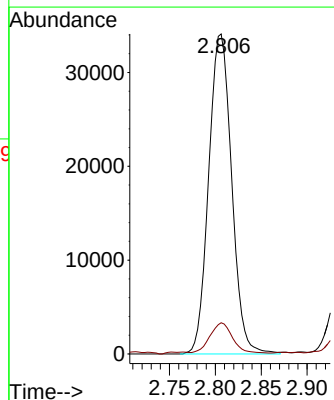
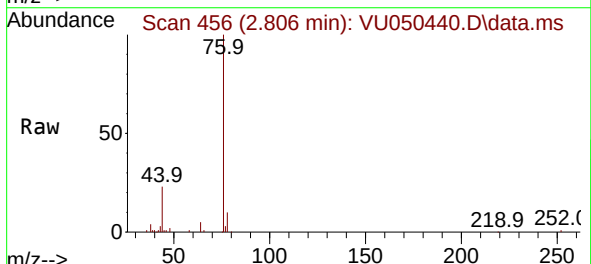
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

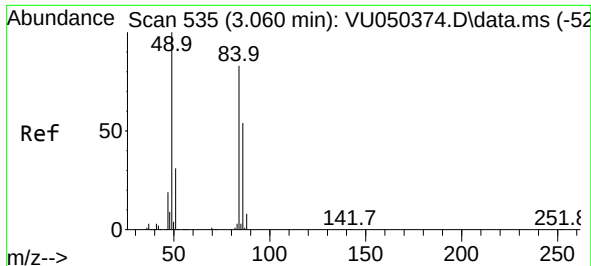
Tgt Ion: 43 Resp: 18925
Ion Ratio Lower Upper
43 100
58 36.8 26.2 39.2



#14
Carbon Disulfide
Concen: 1.926 ug/l
RT: 2.806 min Scan# 456
Delta R.T. 0.016 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion: 76 Resp: 59387
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

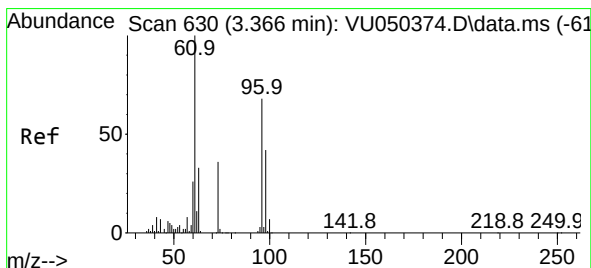
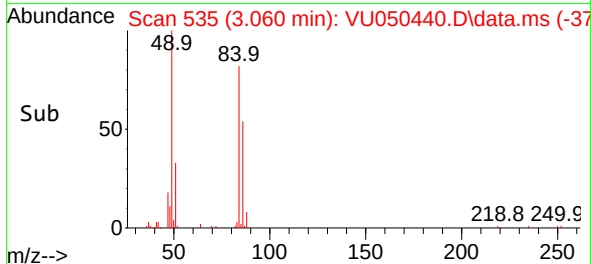
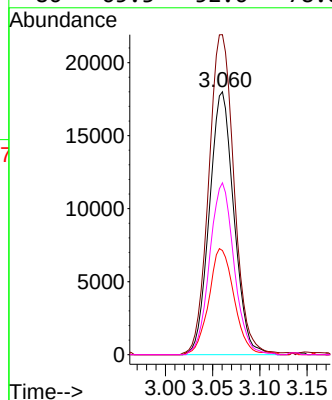
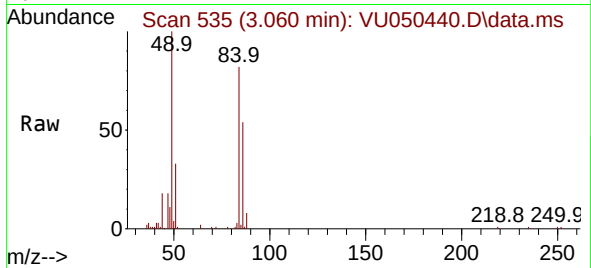




#15
Methylene Chloride
Concen: 2.414 ug/l
RT: 3.060 min Scan# 511
Delta R.T. 0.016 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

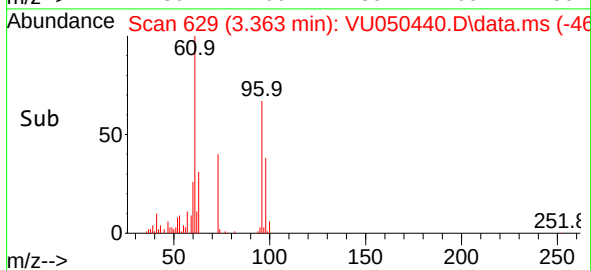
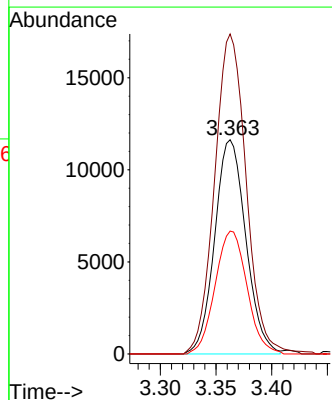
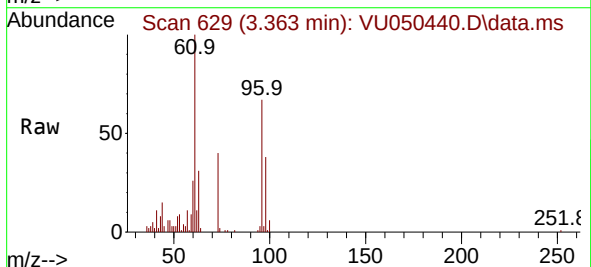
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

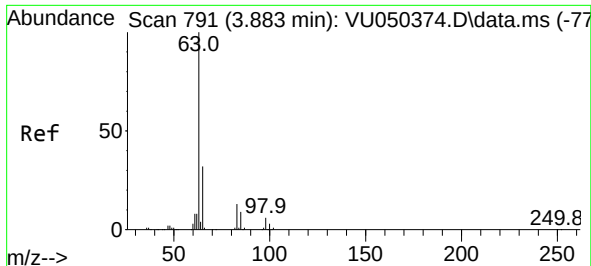
Tgt Ion:	84	Resp:	32515
Ion	Ratio	Lower	Upper
84	100		
49	121.7	104.6	157.0
51	39.6	0.0	81.4
86	65.3	52.6	78.8



#16
trans-1,2-Dichloroethene
Concen: 2.197 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.013 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion:	96	Resp:	22605
Ion	Ratio	Lower	Upper
96	100		
61	149.4	123.4	185.0
98	57.4	51.6	77.4

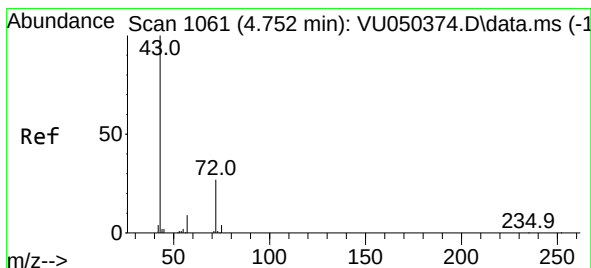
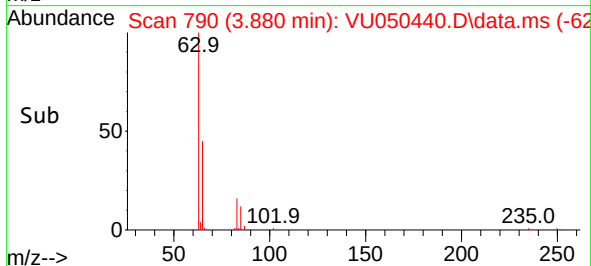
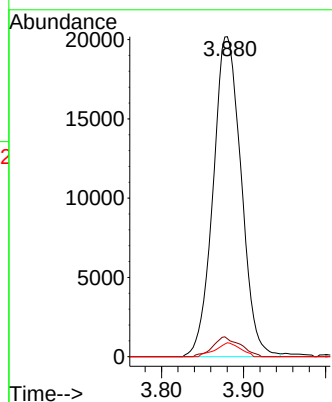
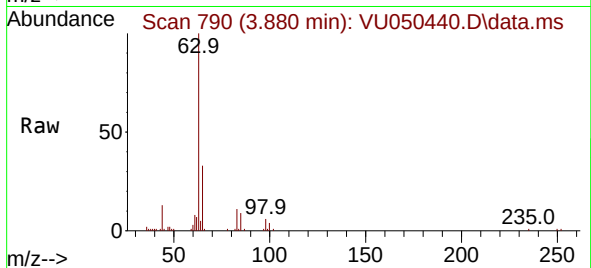




#17
1,1-Dichloroethane
Concen: 2.237 ug/l
RT: 3.880 min Scan# 791
Delta R.T. 0.016 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

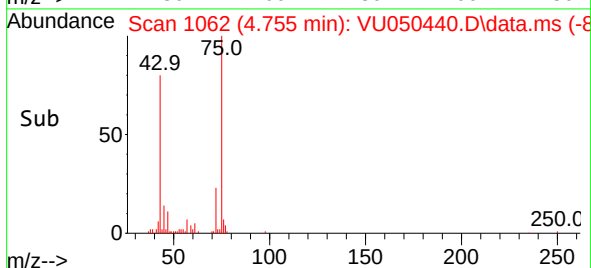
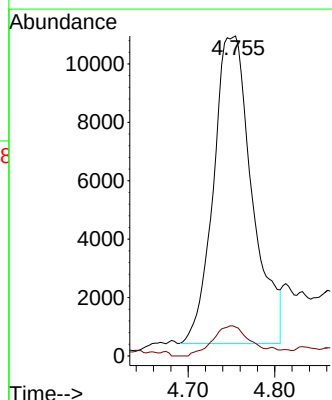
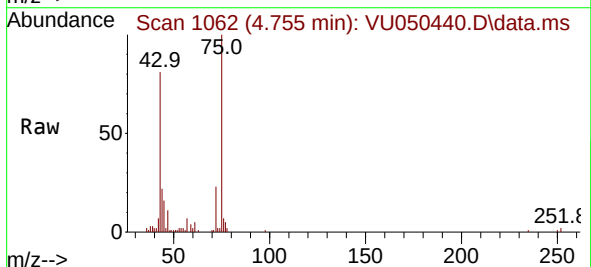
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

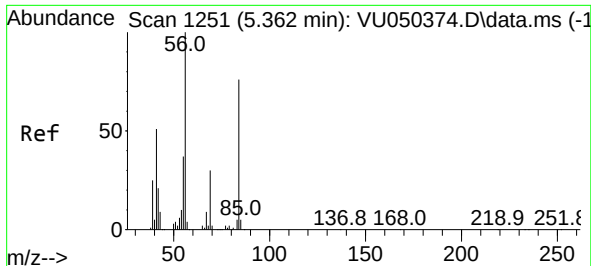
Tgt Ion: 63 Resp: 47944
Ion Ratio Lower Upper
63 100
98 5.6 3.4 10.2
100 4.3 2.0 6.0



#18
2-Butanone
Concen: 9.931 ug/l
RT: 4.755 min Scan# 1062
Delta R.T. 0.035 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion: 43 Resp: 32621
Ion Ratio Lower Upper
43 100
57 9.4 0.0 18.0





#19

Cyclohexane

Concen: 2.079 ug/l m

RT: 5.362 min Scan# 1

Delta R.T. -0.022 min

Lab File: VU050440.D

Acq: 25 Aug 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

VU0825WBS01

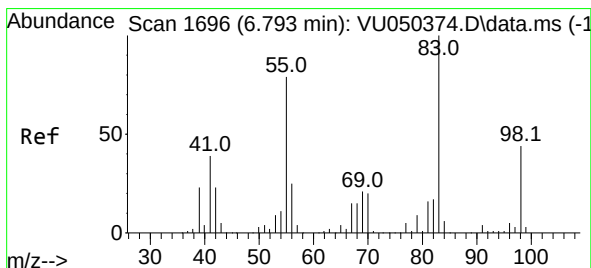
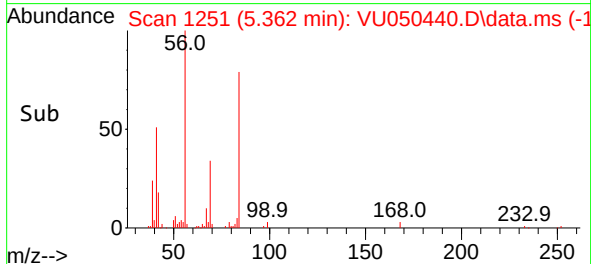
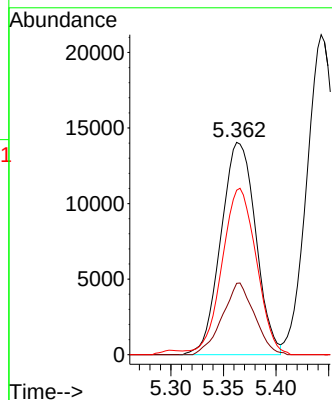
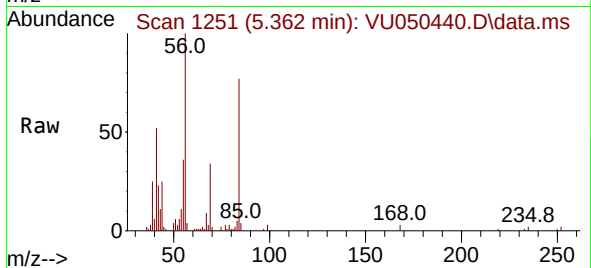
Tgt Ion: 56 Resp: 32344

Ion Ratio Lower Upper

56 100

69 31.2 24.2 36.4

84 75.0 63.4 95.2



#20

Methylcyclohexane

Concen: 1.822 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. 0.029 min

Lab File: VU050440.D

Acq: 25 Aug 2022 11:25

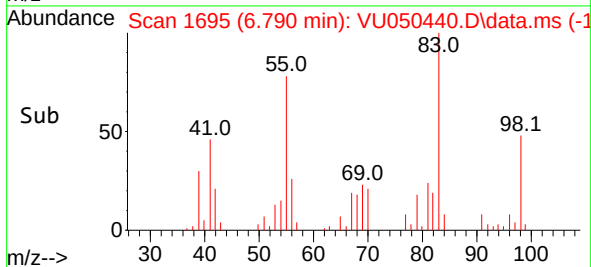
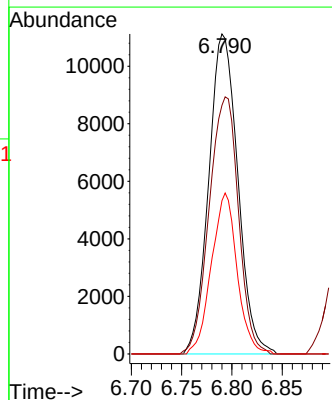
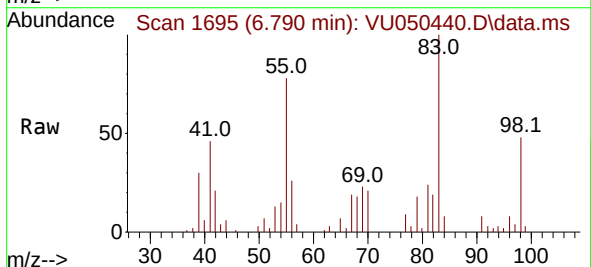
Tgt Ion: 83 Resp: 22335

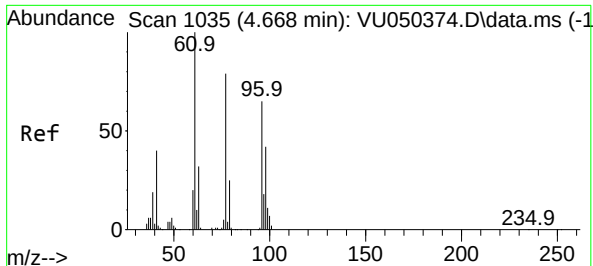
Ion Ratio Lower Upper

83 100

55 80.8 63.0 94.4

98 44.5 35.7 53.5





#21

2,2-Dichloropropane

Concen: 2.120 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VU050440.D

Acq: 25 Aug 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

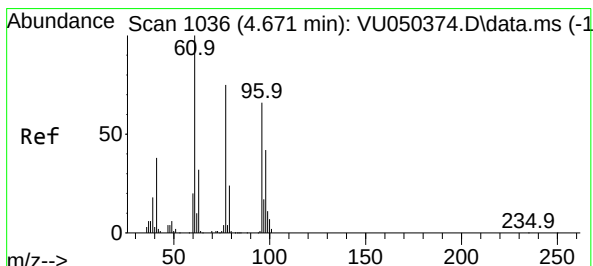
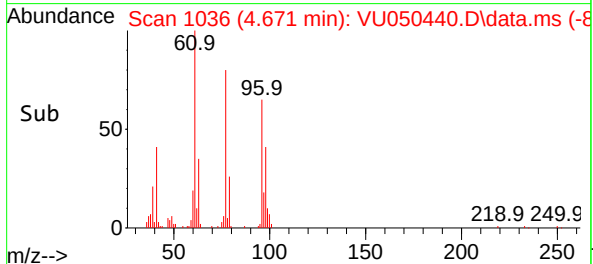
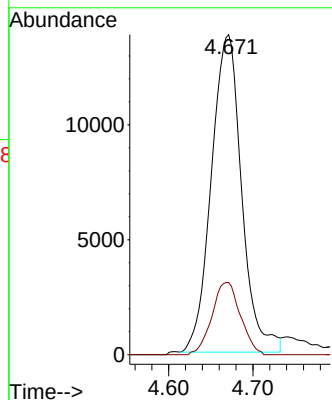
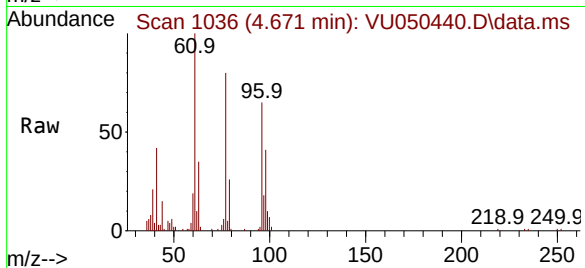
VU0825WBS01

Tgt Ion: 77 Resp: 34537

Ion Ratio Lower Upper

77 100

97 21.3 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 2.248 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.010 min

Lab File: VU050440.D

Acq: 25 Aug 2022 11:25

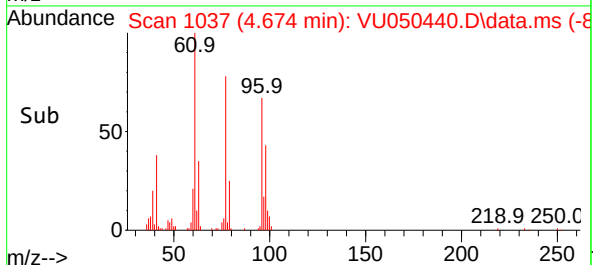
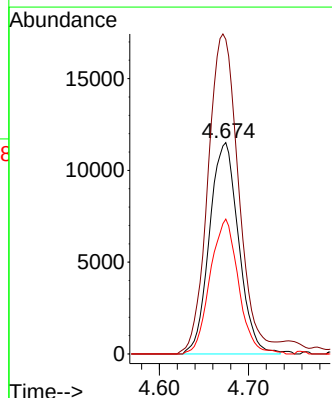
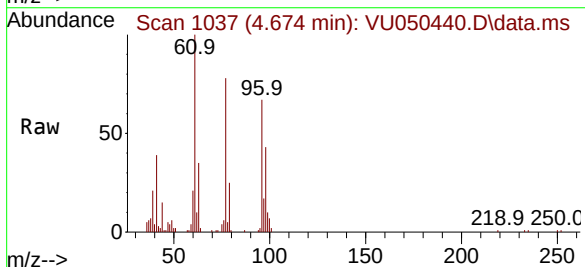
Tgt Ion: 96 Resp: 26169

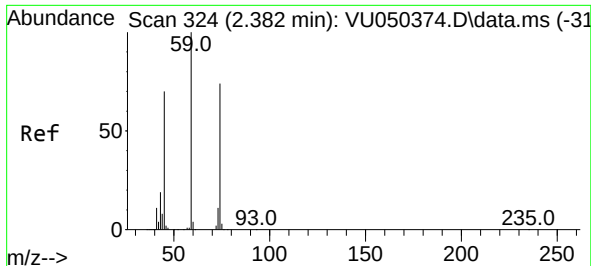
Ion Ratio Lower Upper

96 100

61 159.4 0.0 375.8

98 62.1 31.6 95.0

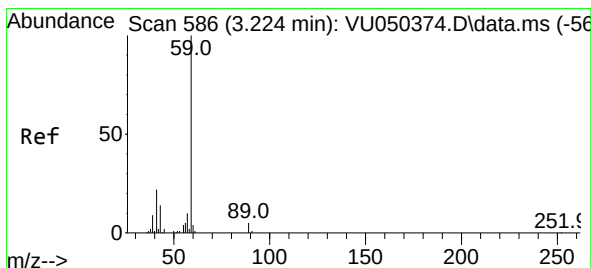
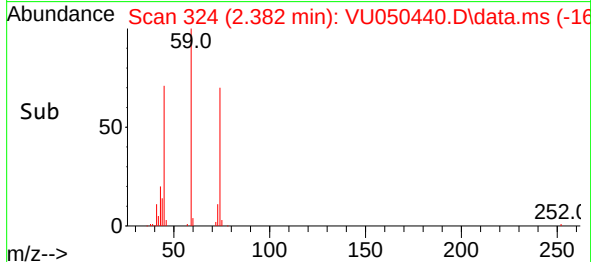
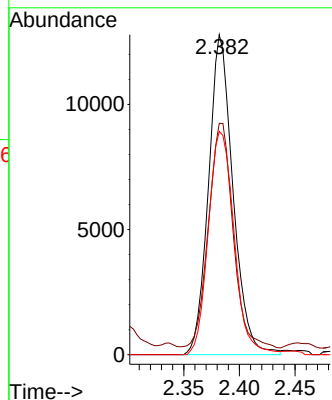
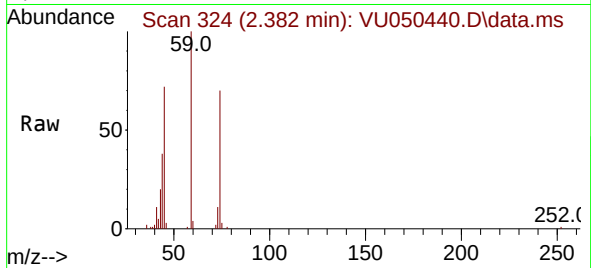




#23
Diethyl Ether
Concen: 2.283 ug/l
RT: 2.382 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

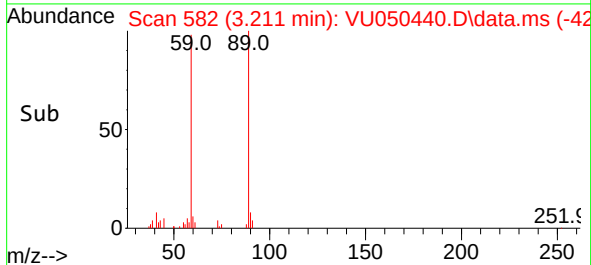
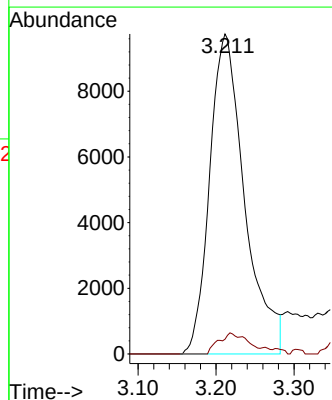
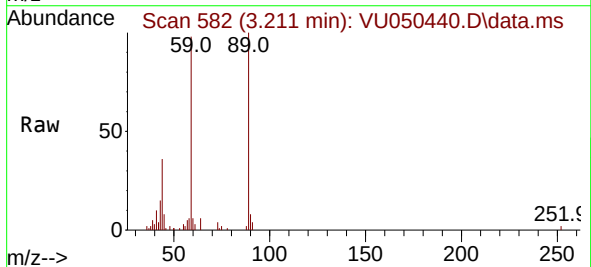
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

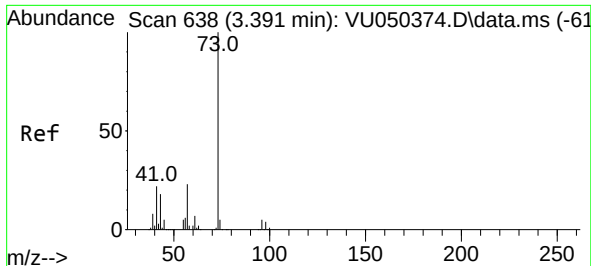
Tgt Ion: 59 Resp: 19525
Ion Ratio Lower Upper
59 100
45 70.3 56.0 84.0
74 73.6 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 28.073 ug/l
RT: 3.211 min Scan# 582
Delta R.T. 0.016 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion: 59 Resp: 30389
Ion Ratio Lower Upper
59 100
57 5.4 8.2 12.2#

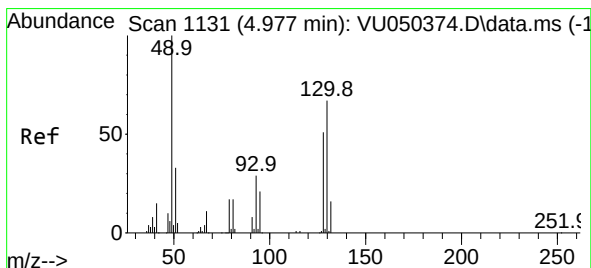
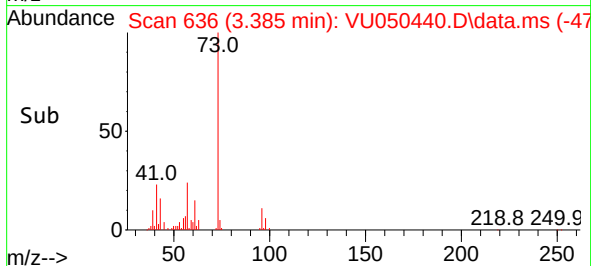
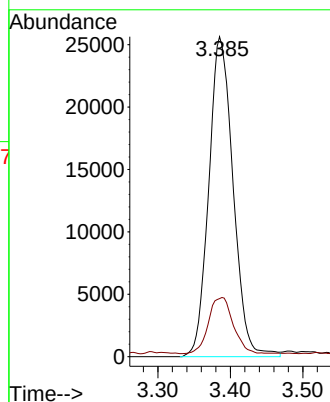
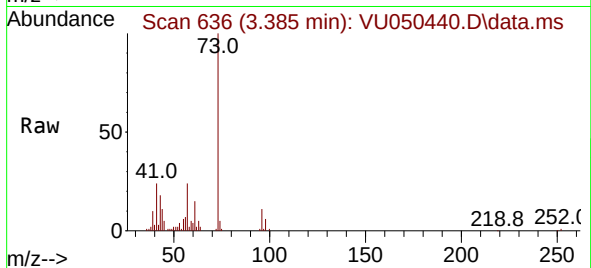




#25
Methyl tert-Butyl Ether
Concen: 2.259 ug/l
RT: 3.385 min Scan# 61
Delta R.T. 0.016 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

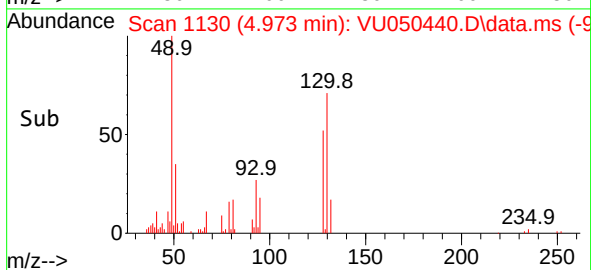
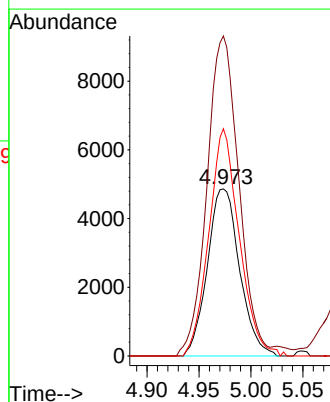
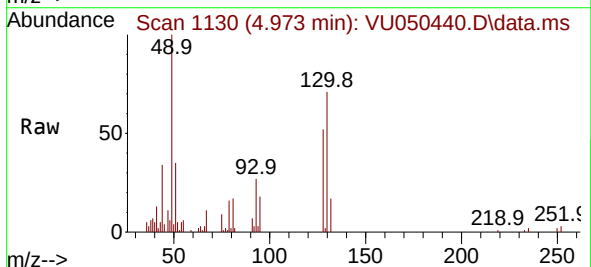
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

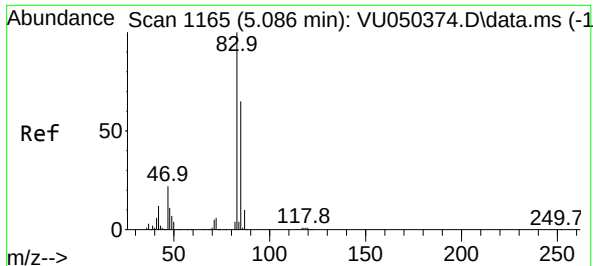
Tgt Ion: 73 Resp: 59757
Ion Ratio Lower Upper
73 100
43 17.8 15.9 23.9



#26
Bromochloromethane
Concen: 2.243 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion: 128 Resp: 10477
Ion Ratio Lower Upper
128 100
49 189.3 0.0 349.2
130 128.6 103.0 154.6





#27

Chloroform

Concen: 2.237 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU050440.D

Acq: 25 Aug 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

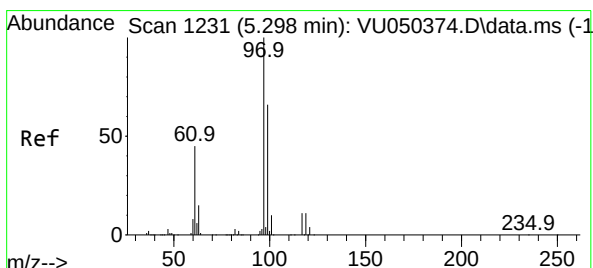
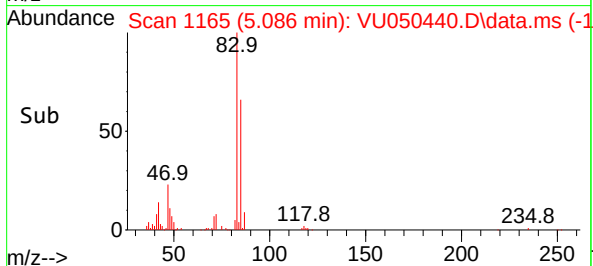
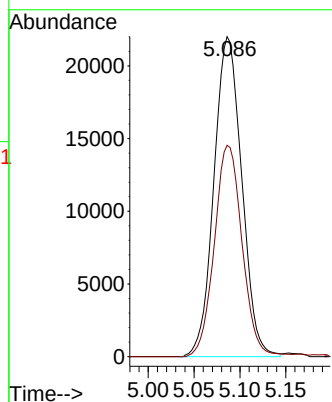
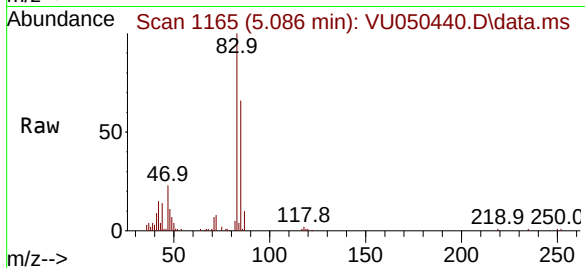
VU0825WBS01

Tgt Ion: 83 Resp: 46466

Ion Ratio Lower Upper

83 100

85 66.0 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 2.103 ug/l

RT: 5.305 min Scan# 1233

Delta R.T. -0.010 min

Lab File: VU050440.D

Acq: 25 Aug 2022 11:25

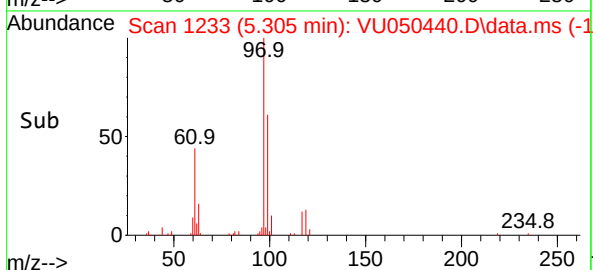
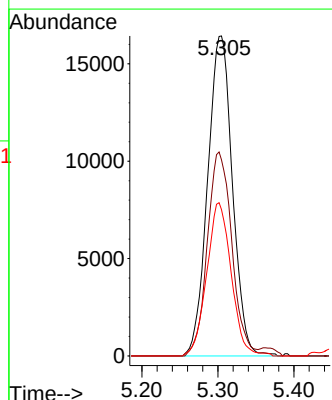
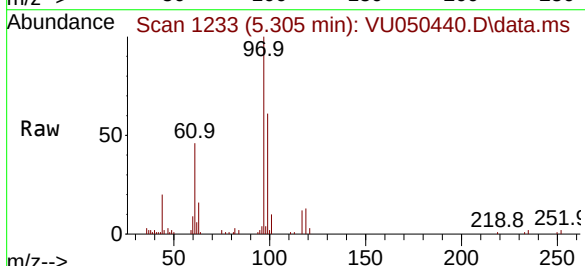
Tgt Ion: 97 Resp: 37265

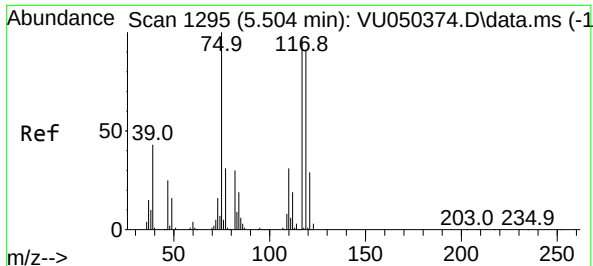
Ion Ratio Lower Upper

97 100

99 63.1 32.1 96.5

61 47.3 21.8 65.4





#29

1,1-Dichloropropene

Concen: 2.245 ug/l

RT: 5.507 min Scan# 1

Delta R.T. -0.016 min

Lab File: VU050440.D

Acq: 25 Aug 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

VU0825WBS01

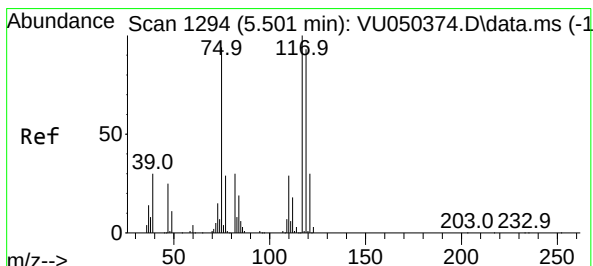
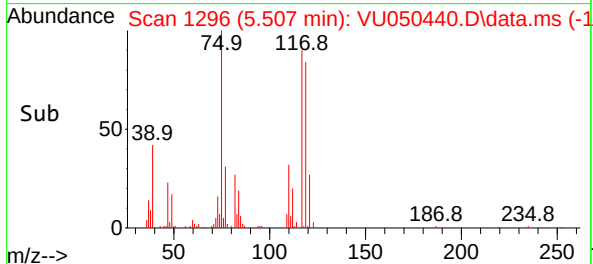
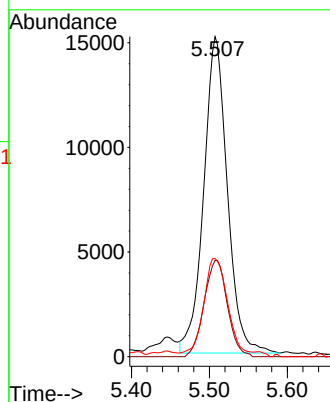
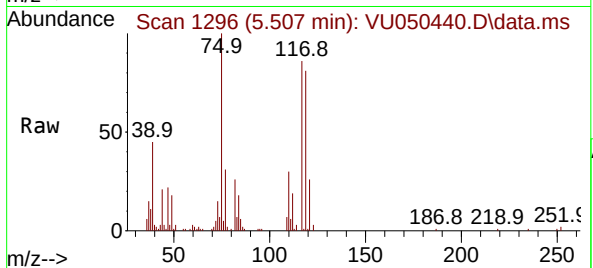
Tgt Ion: 75 Resp: 31868

Ion Ratio Lower Upper

75 100

110 29.9 17.3 52.0

77 28.9 24.6 37.0



#30

Carbon Tetrachloride

Concen: 2.010 ug/l

RT: 5.504 min Scan# 1295

Delta R.T. -0.016 min

Lab File: VU050440.D

Acq: 25 Aug 2022 11:25

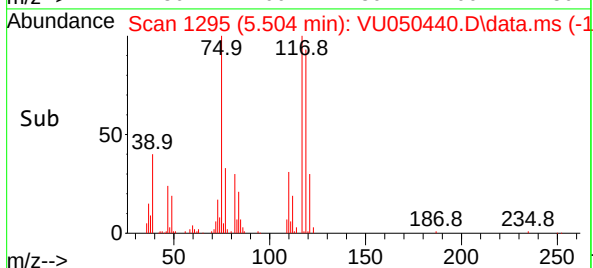
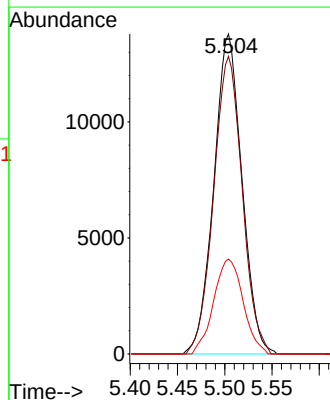
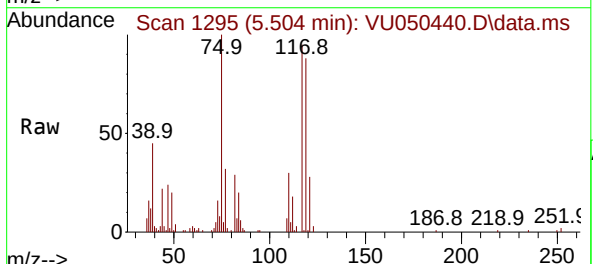
Tgt Ion: 117 Resp: 28513

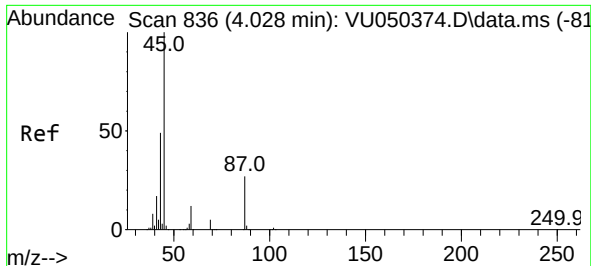
Ion Ratio Lower Upper

117 100

119 93.0 74.6 112.0

121 29.7 24.2 36.4

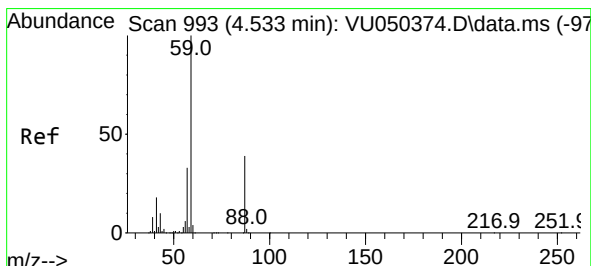
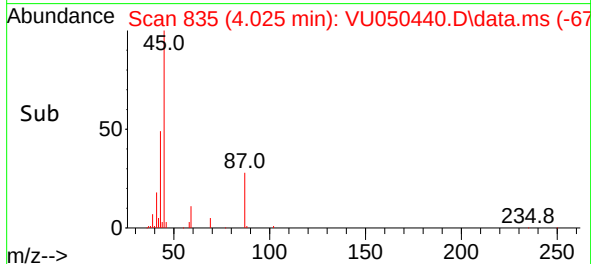
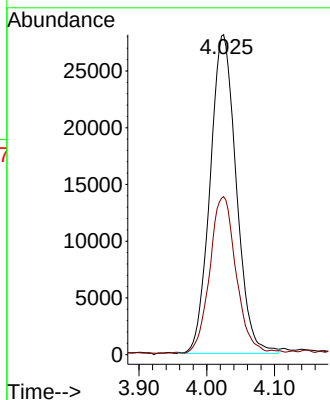
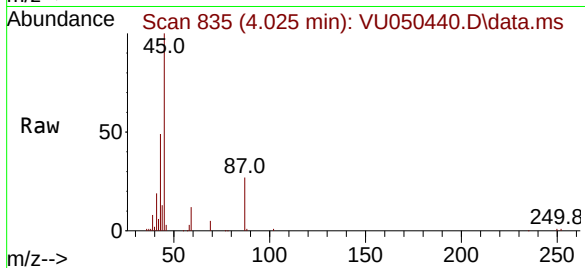




#31
Isopropyl Ether
Concen: 2.267 ug/l
RT: 4.025 min Scan# 836
Delta R.T. 0.023 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

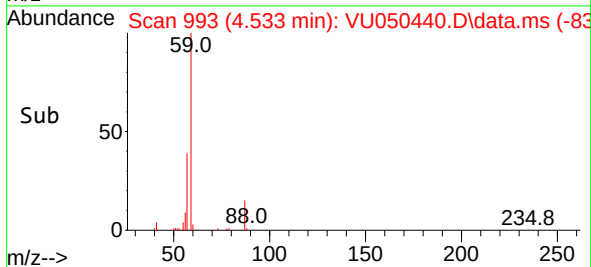
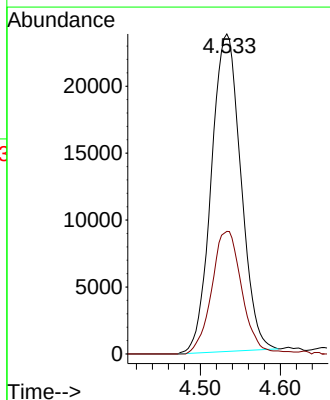
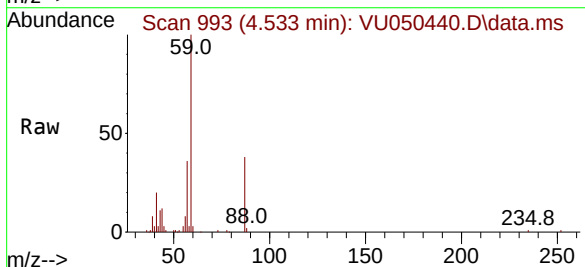
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

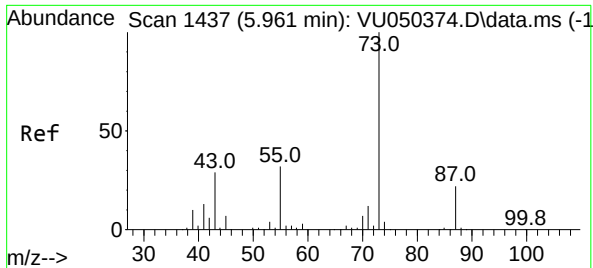
Tgt Ion: 45 Resp: 75399
Ion Ratio Lower Upper
45 100
43 49.0 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 2.325 ug/l
RT: 4.533 min Scan# 993
Delta R.T. 0.019 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion: 59 Resp: 60735
Ion Ratio Lower Upper
59 100
87 38.8 32.5 48.7

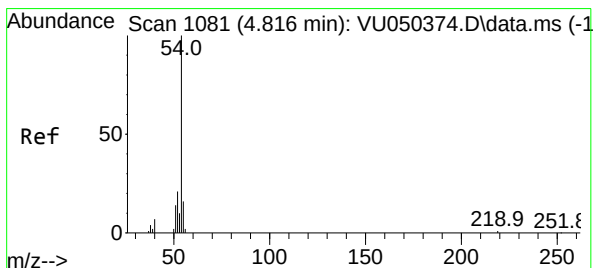
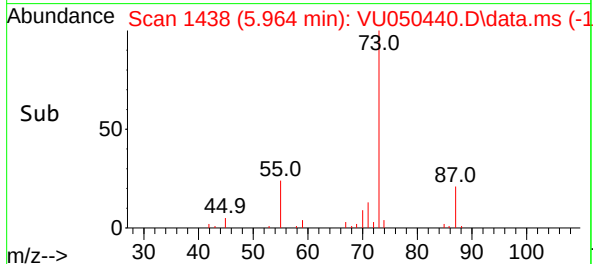
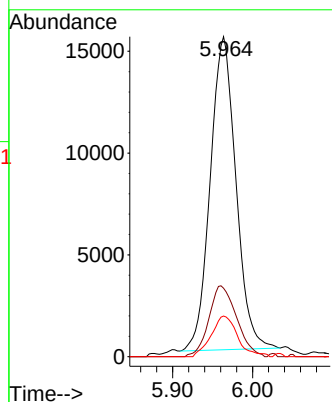
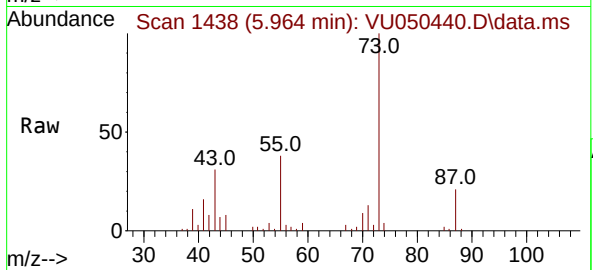




#33
Tert-Amyl methyl ether
Concen: 2.017 ug/l
RT: 5.964 min Scan# 1437
Delta R.T. 0.016 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

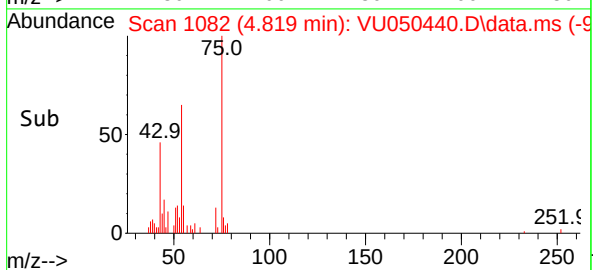
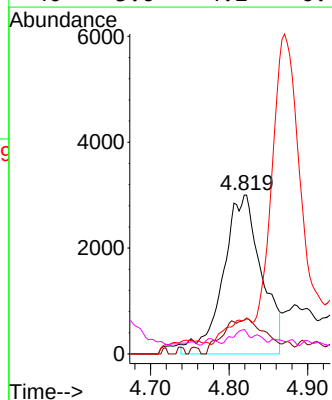
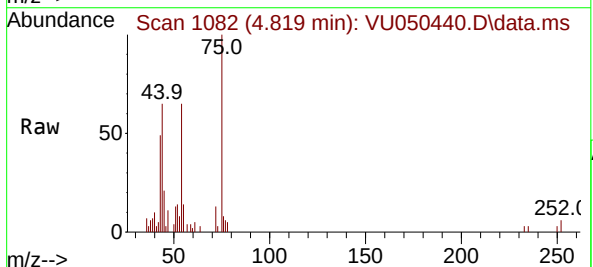
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

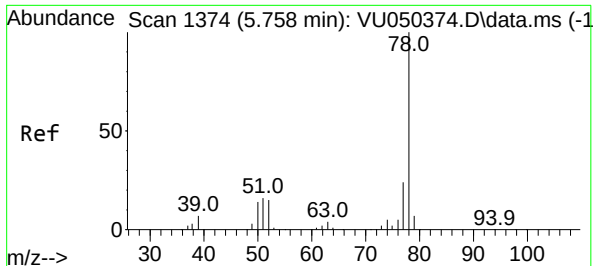
Tgt Ion: 73	Resp: 34349
Ion Ratio	Lower Upper
73 100	
87 24.3	19.7 29.5
71 13.3	9.0 13.4



#34
Propionitrile
Concen: 10.466 ug/l m
RT: 4.819 min Scan# 1082
Delta R.T. 0.032 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt	Ion: 54	Resp:	10155
Ion	Ratio	Lower	Upper
54	100		
52	9.0	15.0	22.6#
55	10.3	12.6	19.0#
40	3.6	4.2	6.4#

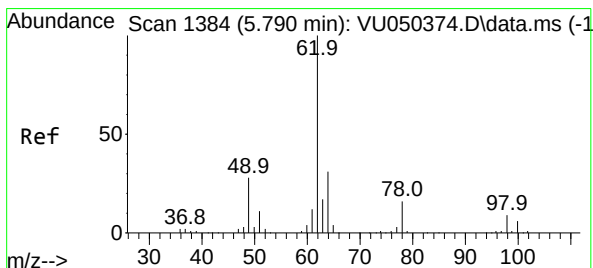
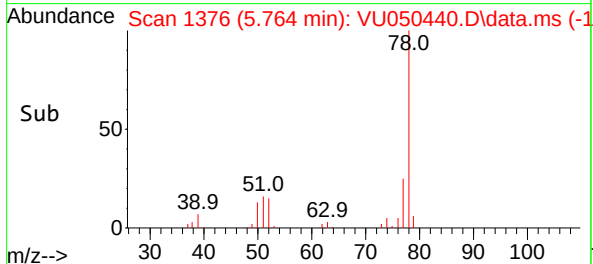
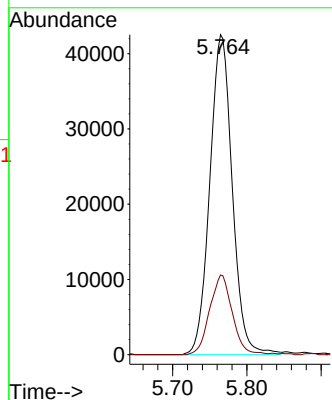
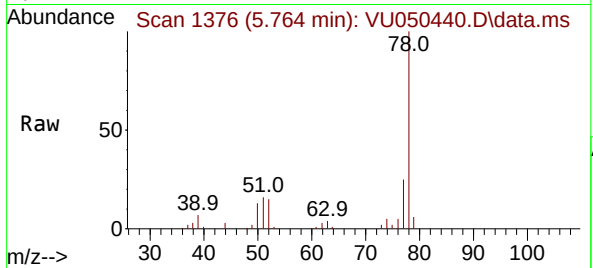




#35
Benzene
Concen: 2.141 ug/l
RT: 5.764 min Scan# 1376
Delta R.T. -0.010 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

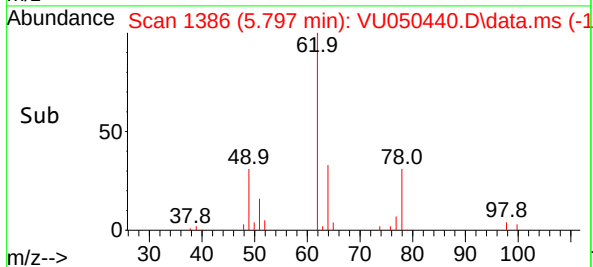
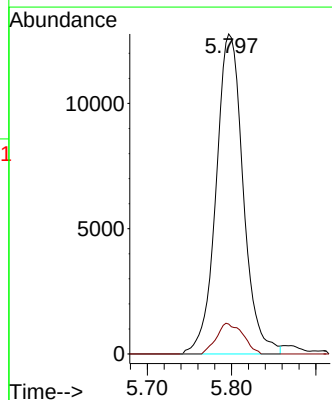
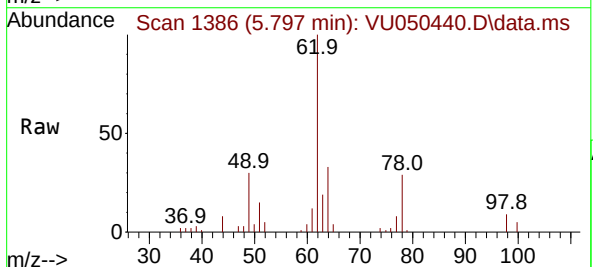
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

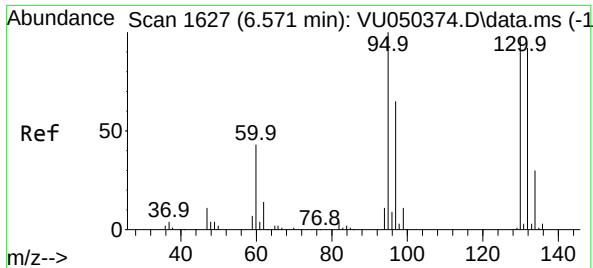
Tgt Ion: 78 Resp: 89343
Ion Ratio Lower Upper
78 100
77 24.9 18.6 28.0



#36
1,2-Dichloroethane
Concen: 2.239 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion: 62 Resp: 28532
Ion Ratio Lower Upper
62 100
98 9.4 7.4 11.0





#37

Trichloroethene

Concen: 2.092 ug/l

RT: 6.578 min Scan# 1

Delta R.T. 0.035 min

Lab File: VU050440.D

Acq: 25 Aug 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

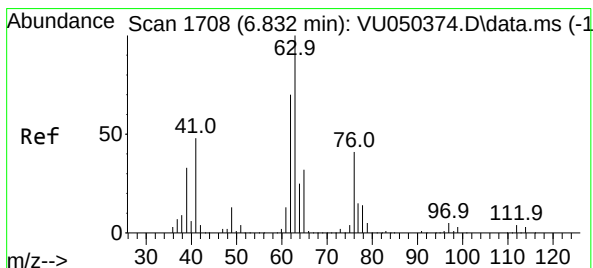
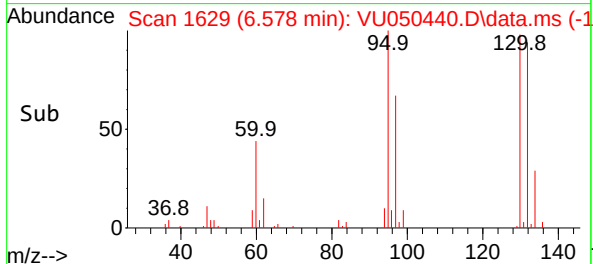
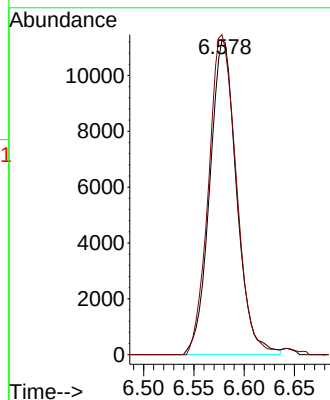
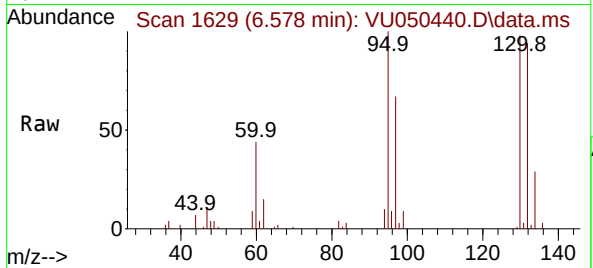
VU0825WBS01

Tgt Ion:130 Resp: 20926

Ion Ratio Lower Upper

130 100

95 101.8 83.8 125.8



#38

1,2-Dichloropropane

Concen: 2.183 ug/l

RT: 6.829 min Scan# 1707

Delta R.T. 0.035 min

Lab File: VU050440.D

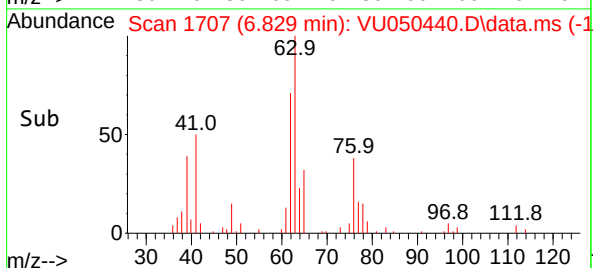
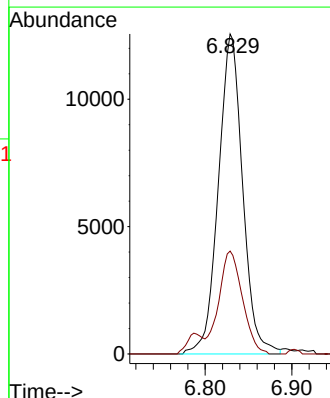
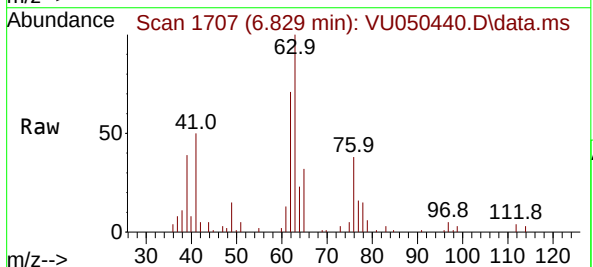
Acq: 25 Aug 2022 11:25

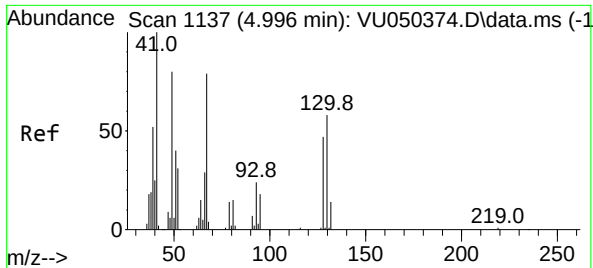
Tgt Ion: 63 Resp: 24452

Ion Ratio Lower Upper

63 100

65 32.2 25.0 37.4





#39

Methacrylonitrile

Concen: 2.104 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.013 min

Lab File: VU050440.D

Acq: 25 Aug 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

VU0825WBS01

Tgt Ion: 41 Resp: 8376

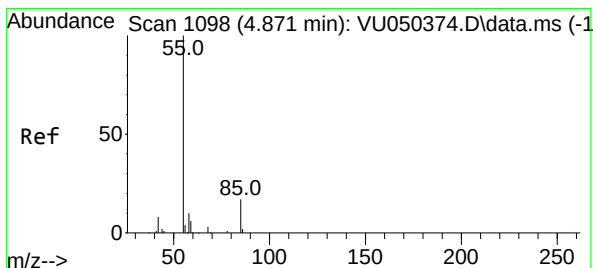
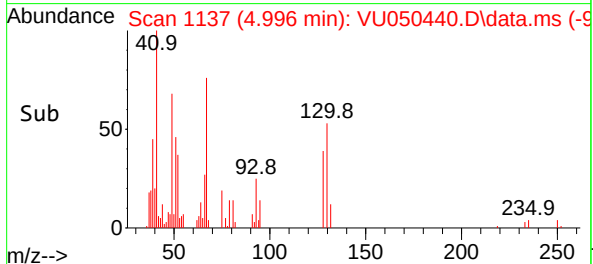
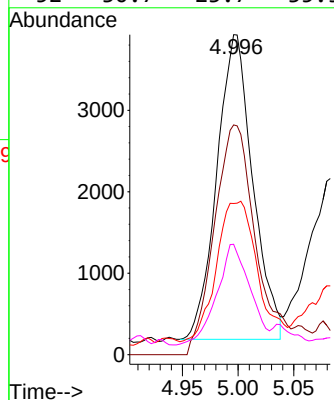
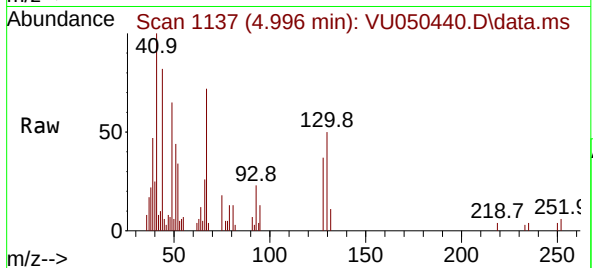
Ion Ratio Lower Upper

41 100

67 87.5 59.4 89.0

39 51.6 42.2 63.2

52 30.7 23.7 35.5



#40

Methyl acrylate

Concen: 2.834 ug/l m

RT: 4.871 min Scan# 1098

Delta R.T. 0.016 min

Lab File: VU050440.D

Acq: 25 Aug 2022 11:25

Tgt Ion: 55 Resp: 17186

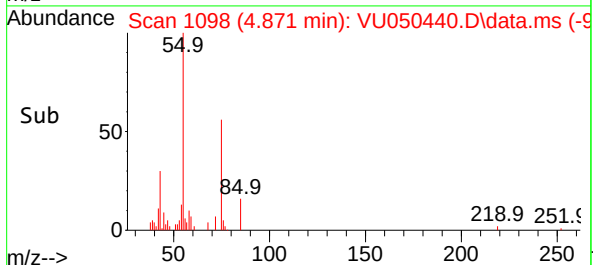
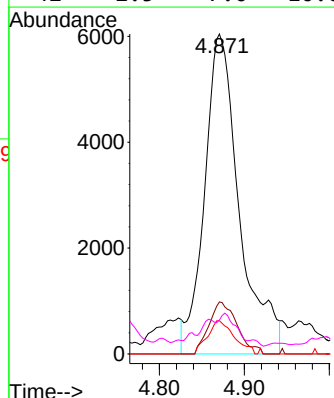
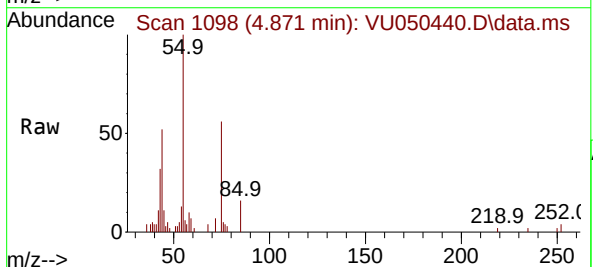
Ion Ratio Lower Upper

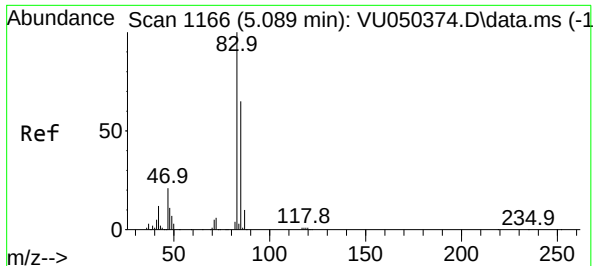
55 100

85 0.0 13.5 20.3#

58 0.0 7.0 10.4#

42 2.5 7.0 10.6#





#41

Tetrahydrofuran

Concen: 4.080 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.026 min

Lab File: VU050440.D

Acq: 25 Aug 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

VU0825WBS01

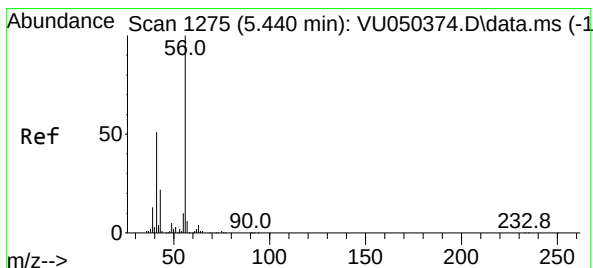
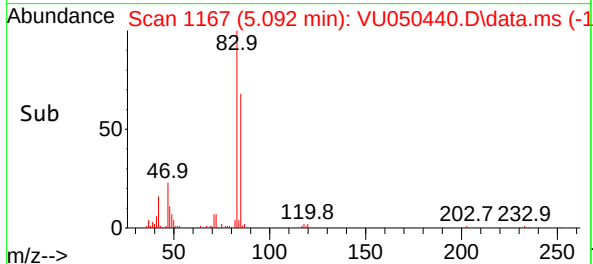
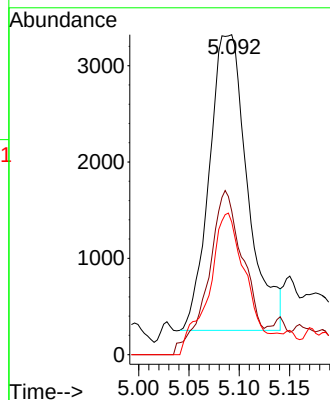
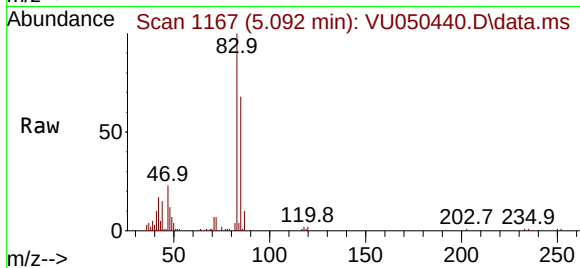
Tgt Ion: 42 Resp: 8133

Ion Ratio Lower Upper

42 100

72 51.8 38.9 58.3

71 46.5 33.7 50.5



#42

1-Chlorobutane

Concen: 2.085 ug/l

RT: 5.443 min Scan# 1276

Delta R.T. -0.013 min

Lab File: VU050440.D

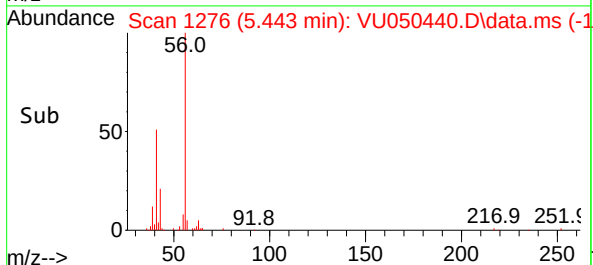
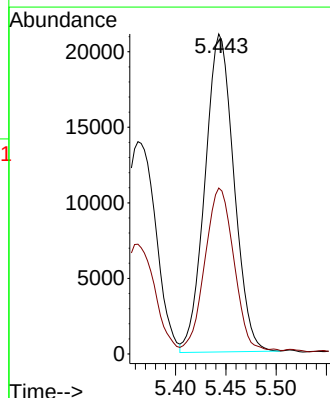
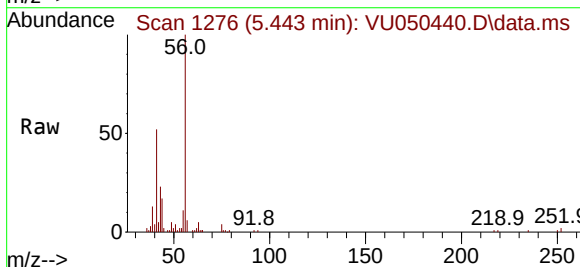
Acq: 25 Aug 2022 11:25

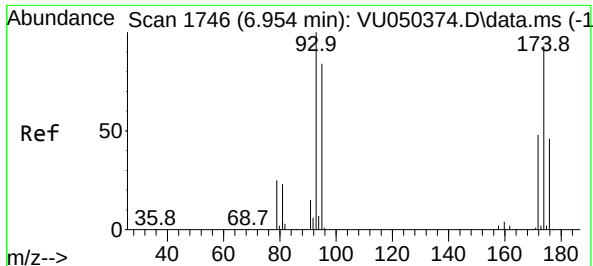
Tgt Ion: 56 Resp: 42151

Ion Ratio Lower Upper

56 100

41 51.6 26.4 79.2

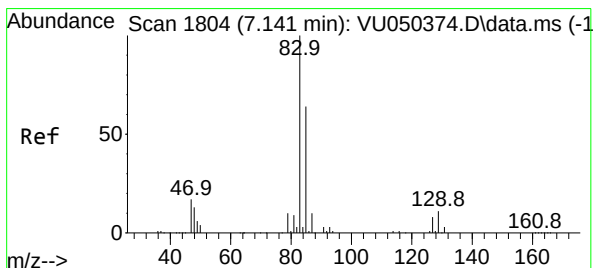
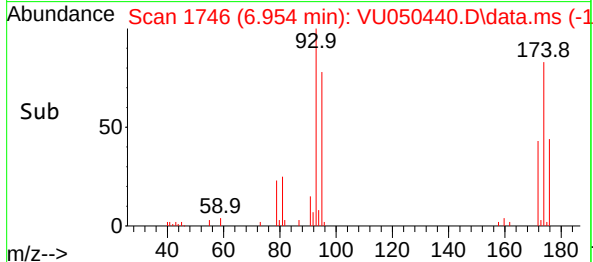
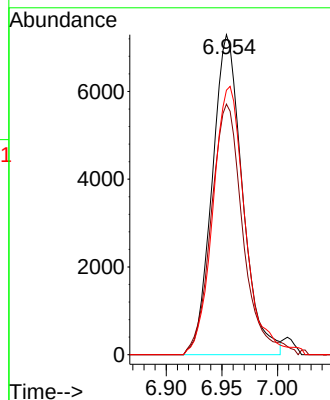
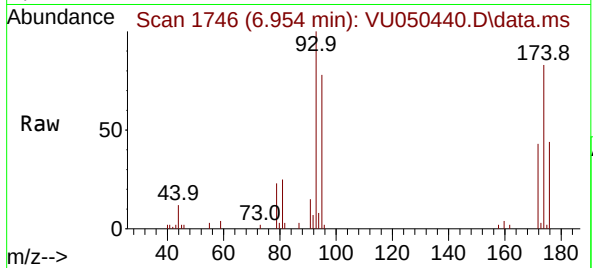




#43
Dibromomethane
Concen: 2.283 ug/l
RT: 6.954 min Scan# 11
Delta R.T. 0.035 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

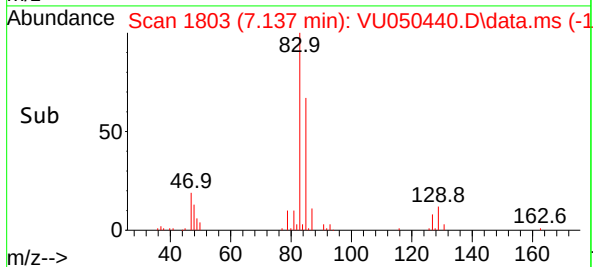
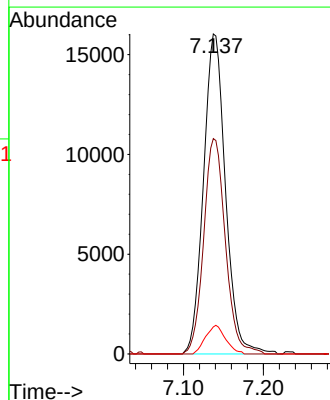
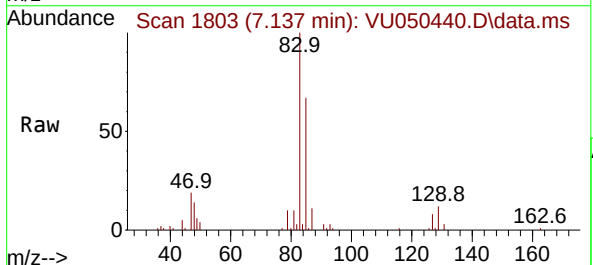
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

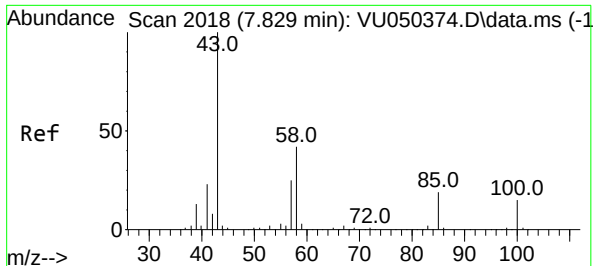
Tgt Ion: 93 Resp: 13786
Ion Ratio Lower Upper
93 100
95 82.1 65.0 97.6
174 89.0 76.3 114.5



#44
Bromodichloromethane
Concen: 2.159 ug/l
RT: 7.137 min Scan# 1803
Delta R.T. 0.029 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion: 83 Resp: 30758
Ion Ratio Lower Upper
83 100
85 67.3 49.4 74.0
127 9.6 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 10.776 ug/l

RT: 7.829 min Scan# 2018

Delta R.T. 0.032 min

Lab File: VU050440.D

Acq: 25 Aug 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

VU0825WBS01

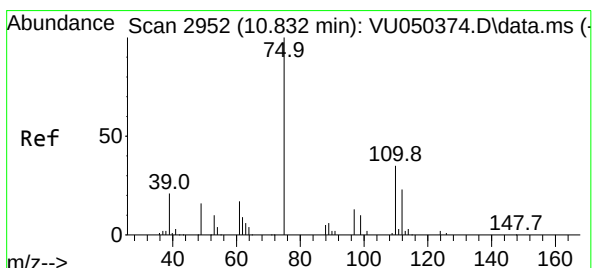
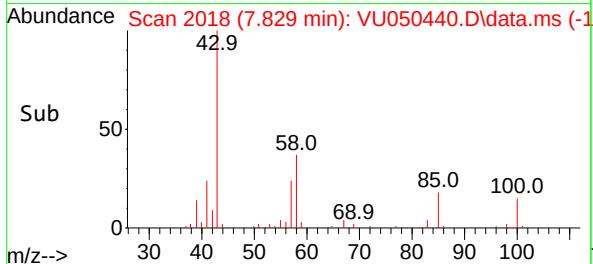
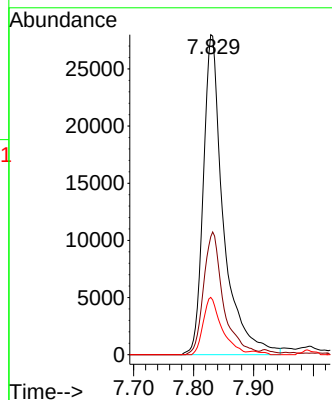
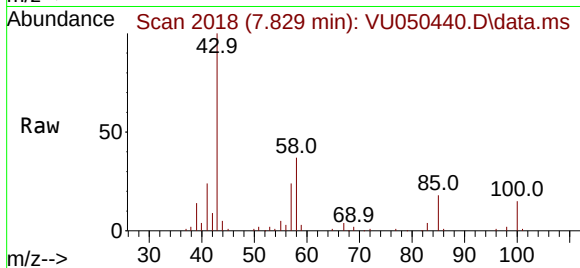
Tgt Ion: 43 Resp: 65318

Ion Ratio Lower Upper

43 100

58 37.8 20.3 61.0

85 16.6 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 3.488 ug/l m

RT: 10.838 min Scan# 2954

Delta R.T. 0.007 min

Lab File: VU050440.D

Acq: 25 Aug 2022 11:25

Tgt Ion: 75 Resp: 11018

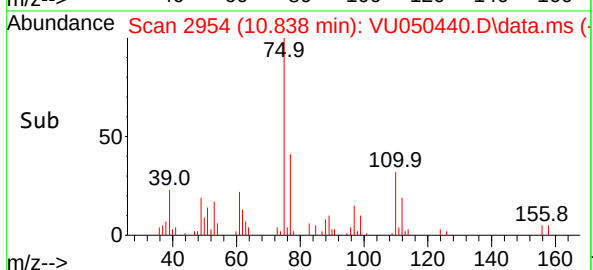
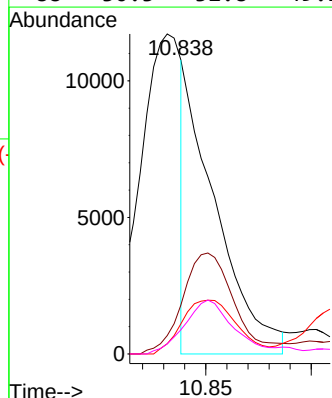
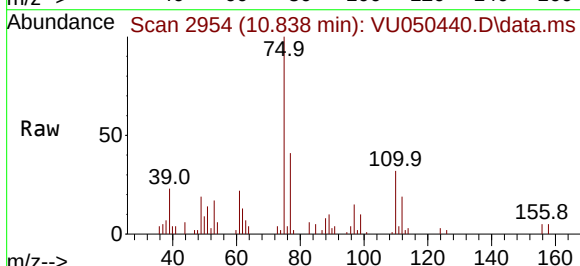
Ion Ratio Lower Upper

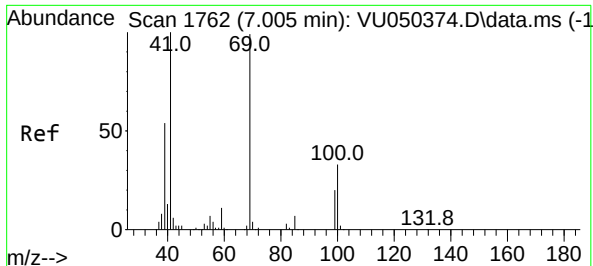
75 100

53 57.9 64.4 96.6#

89 32.3 44.2 66.2#

88 30.3 32.8 49.2#





#47

Methyl methacrylate

Concen: 4.121 ug/l

RT: 7.005 min Scan# 1

Delta R.T. 0.039 min

Lab File: VU050440.D

Acq: 25 Aug 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

VU0825WBS01

Tgt Ion: 69 Resp: 18523

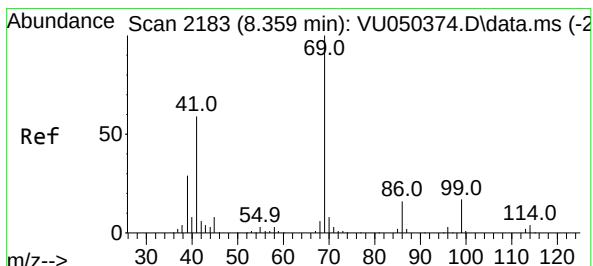
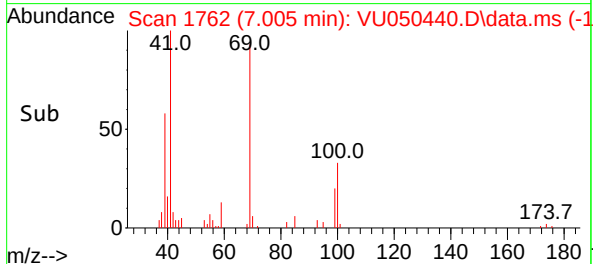
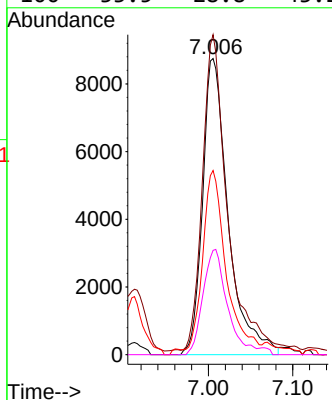
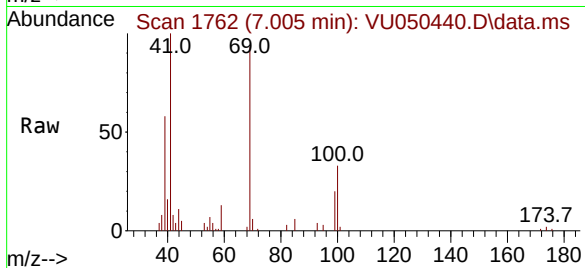
Ion Ratio Lower Upper

69 100

41 109.5 0.0 225.4

39 53.5 45.8 68.8

100 33.5 28.8 43.2



#48

Ethyl methacrylate

Concen: 2.038 ug/l

RT: 8.359 min Scan# 2183

Delta R.T. 0.023 min

Lab File: VU050440.D

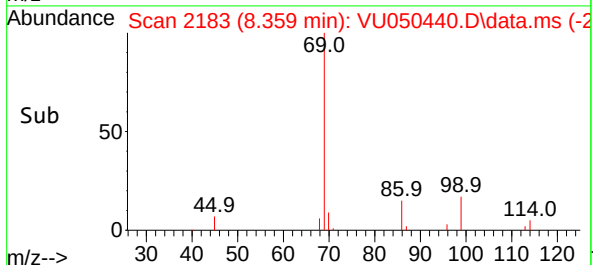
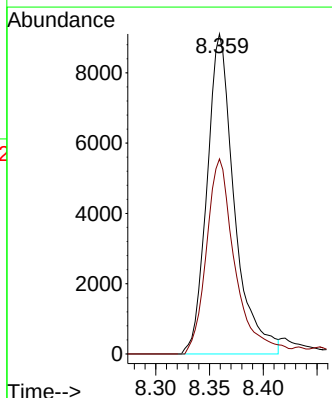
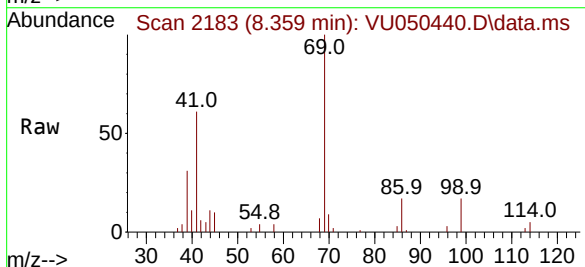
Acq: 25 Aug 2022 11:25

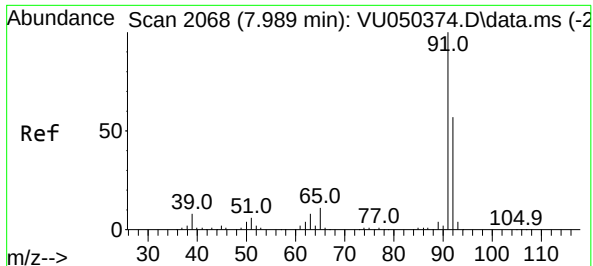
Tgt Ion: 69 Resp: 16093

Ion Ratio Lower Upper

69 100

41 63.8 32.3 96.9





#49

Toluene

Concen: 2.066 ug/l

RT: 7.989 min Scan# 2068

Delta R.T. 0.019 min

Lab File: VU050440.D

Acq: 25 Aug 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

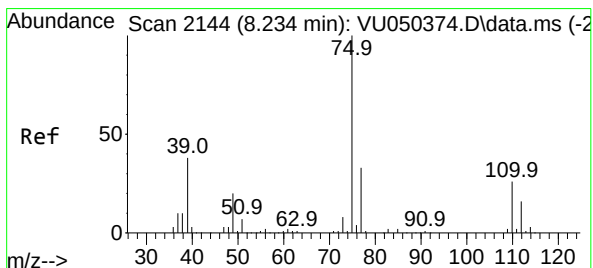
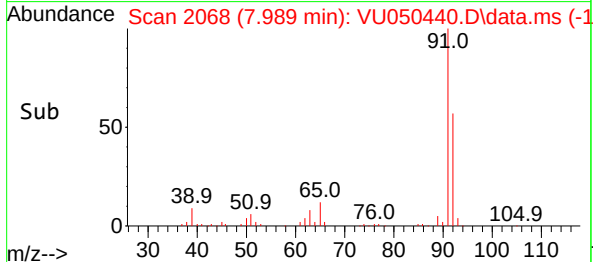
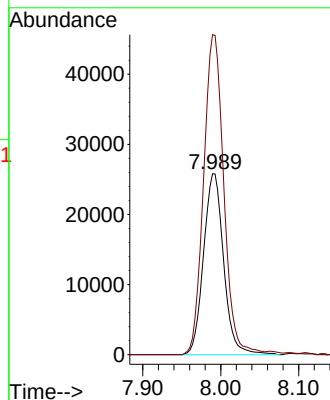
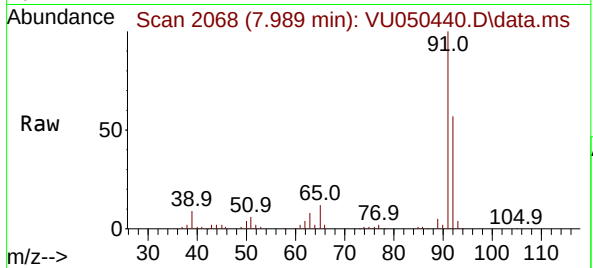
VU0825WBS01

Tgt Ion: 92 Resp: 46327

Ion Ratio Lower Upper

92 100

91 177.4 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 2.164 ug/l

RT: 8.234 min Scan# 2144

Delta R.T. 0.023 min

Lab File: VU050440.D

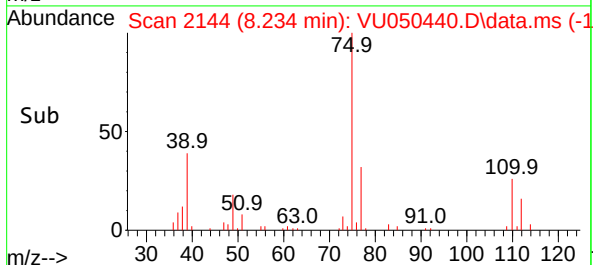
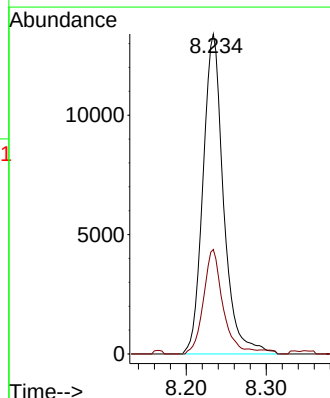
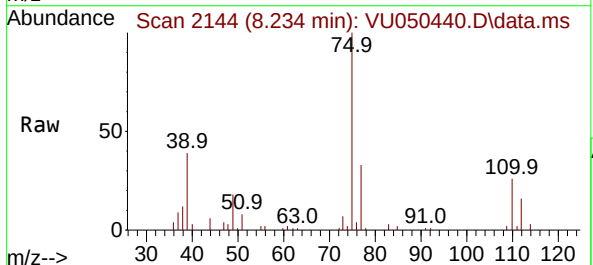
Acq: 25 Aug 2022 11:25

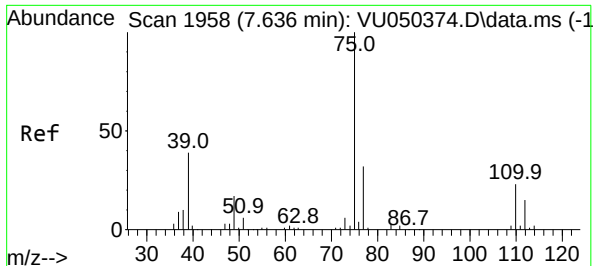
Tgt Ion: 75 Resp: 24009

Ion Ratio Lower Upper

75 100

77 32.7 24.7 37.1

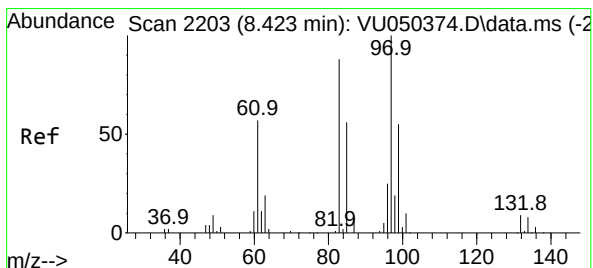
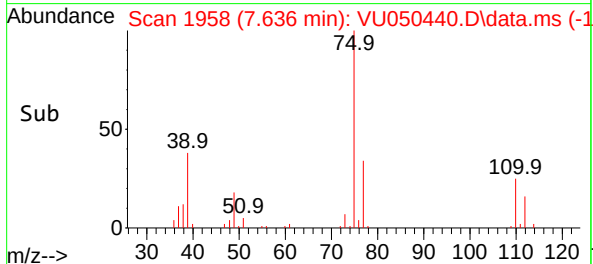
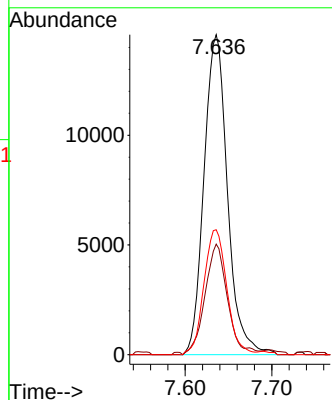
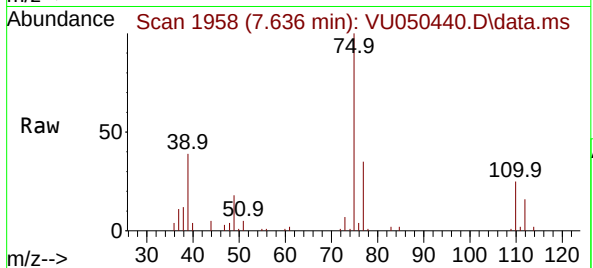




#51
 cis-1,3-Dichloropropene
 Concen: 2.162 ug/l
 RT: 7.636 min Scan# 1958
 Delta R.T. 0.026 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

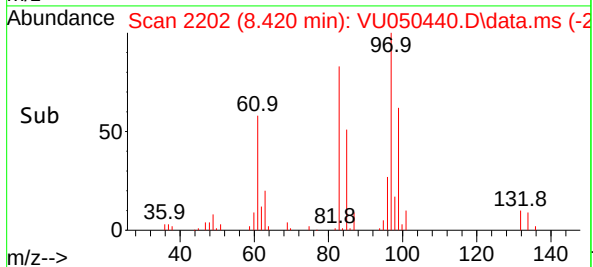
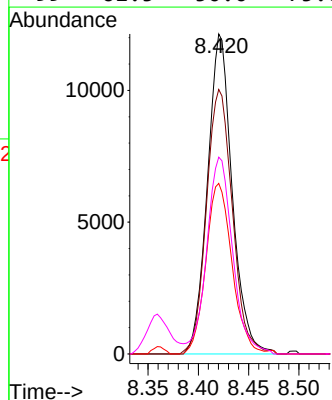
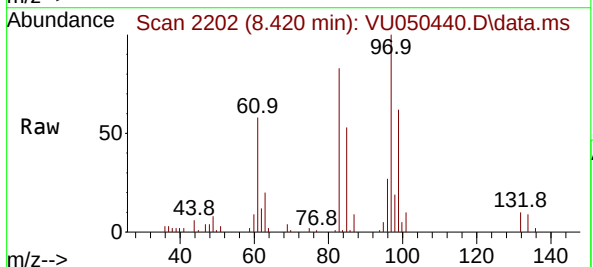
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0825WBS01

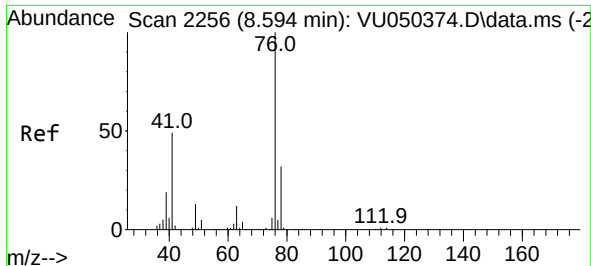
Tgt Ion: 75 Resp: 27459
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.4 38.0
 39 39.0 35.1 52.7



#52
 1,1,2-Trichloroethane
 Concen: 2.345 ug/l
 RT: 8.420 min Scan# 2202
 Delta R.T. 0.019 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

Tgt Ion: 97 Resp: 20813
 Ion Ratio Lower Upper
 97 100
 83 82.6 70.6 106.0
 85 53.3 46.2 69.4
 99 61.5 50.0 75.0





#53

1,3-Dichloropropane

Concen: 2.269 ug/l

RT: 8.594 min Scan# 2256

Delta R.T. 0.016 min

Lab File: VU050440.D

Acq: 25 Aug 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

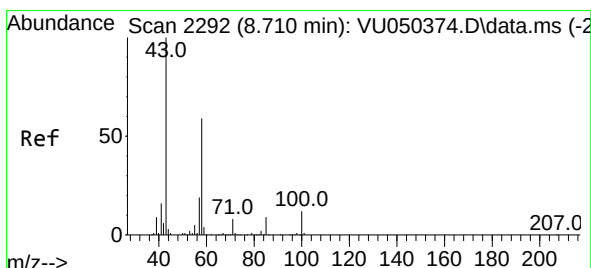
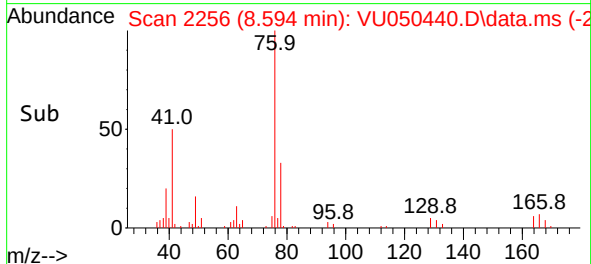
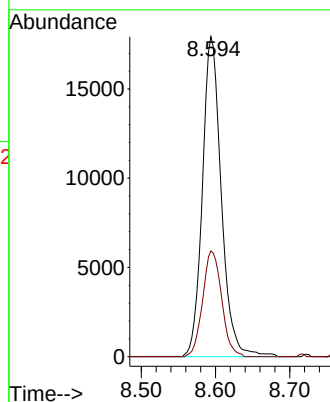
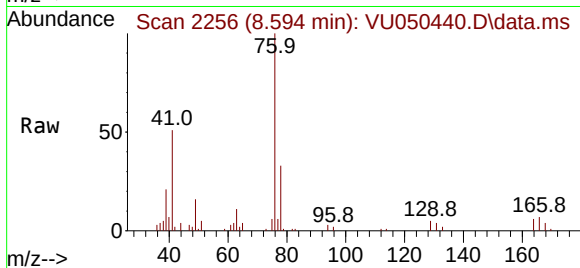
VU0825WBS01

Tgt Ion: 76 Resp: 31705

Ion Ratio Lower Upper

76 100

78 33.1 26.0 39.0



#54

2-Hexanone

Concen: 10.435 ug/l

RT: 8.713 min Scan# 2293

Delta R.T. 0.023 min

Lab File: VU050440.D

Acq: 25 Aug 2022 11:25

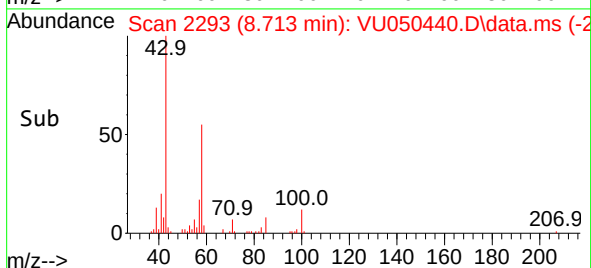
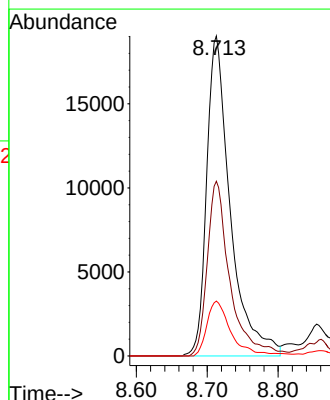
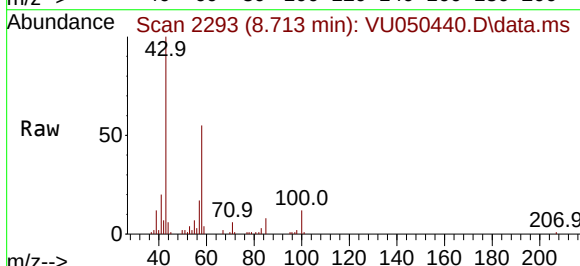
Tgt Ion: 43 Resp: 44046

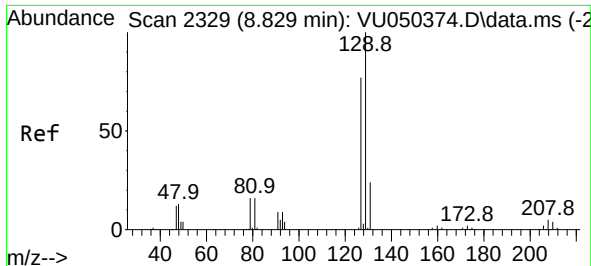
Ion Ratio Lower Upper

43 100

58 52.5 37.1 77.1

57 17.2 0.0 39.5

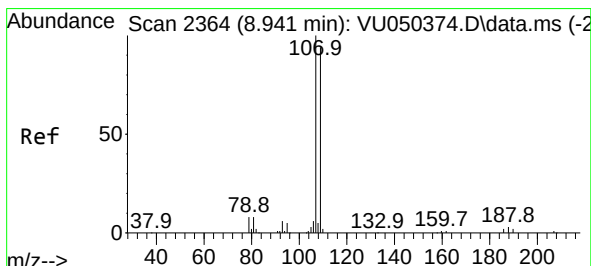
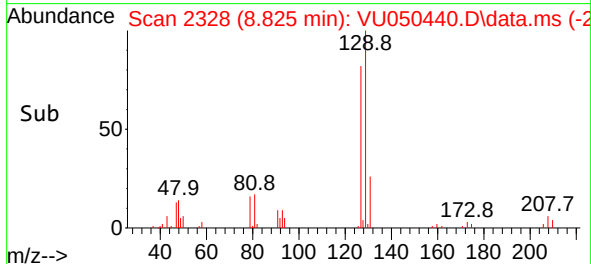
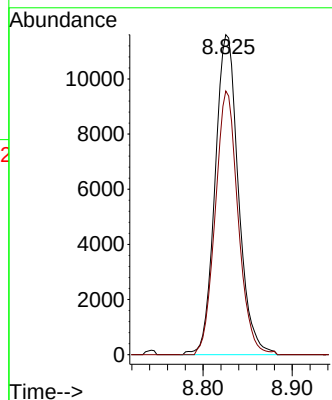
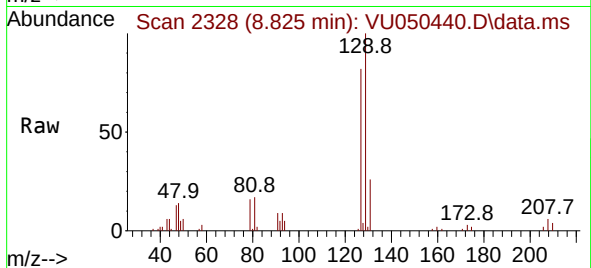




#55
Dibromochloromethane
Concen: 2.164 ug/l
RT: 8.825 min Scan# 21130
Delta R.T. 0.013 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

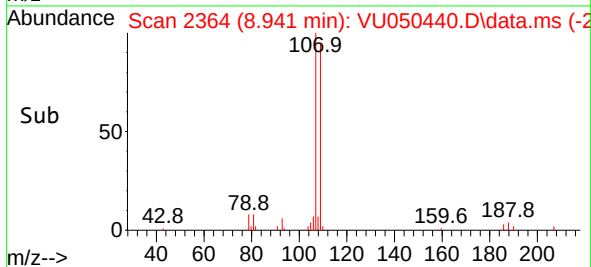
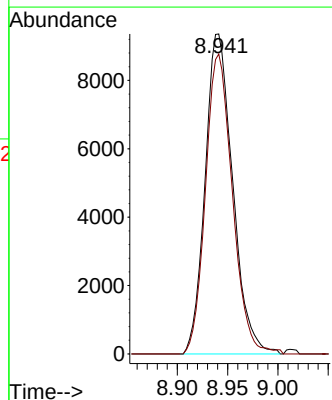
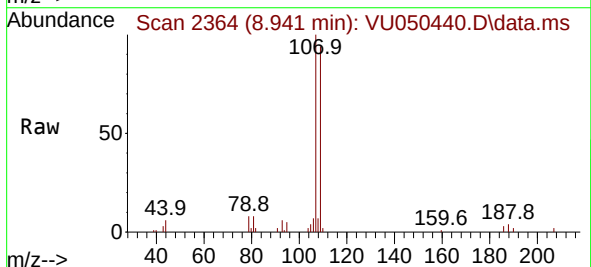
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

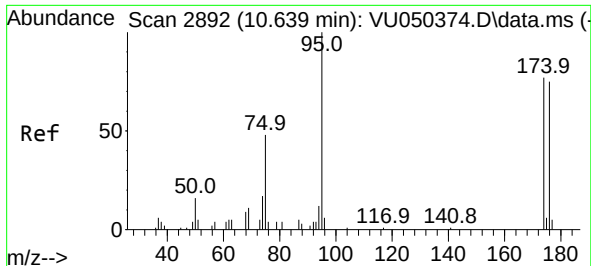
Tgt Ion:129 Resp: 21130
Ion Ratio Lower Upper
129 100
127 80.6 61.2 91.8



#56
1,2-Dibromoethane
Concen: 2.239 ug/l
RT: 8.941 min Scan# 2364
Delta R.T. 0.016 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion:107 Resp: 17844
Ion Ratio Lower Upper
107 100
109 91.4 0.0 187.2

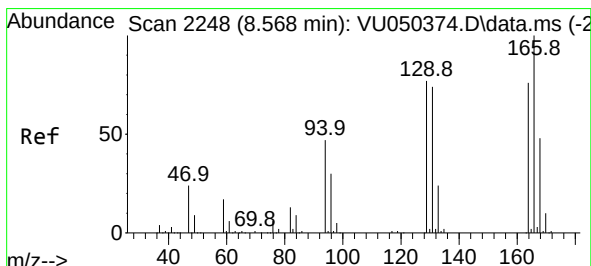
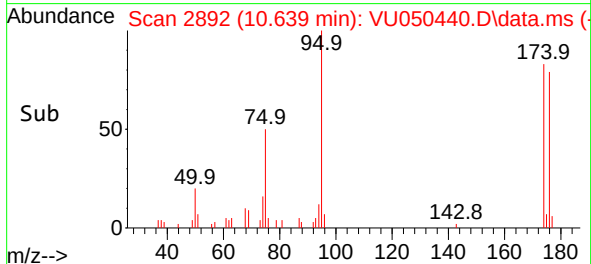
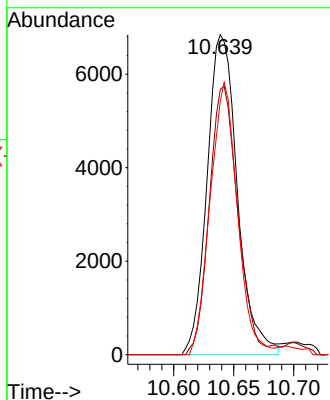
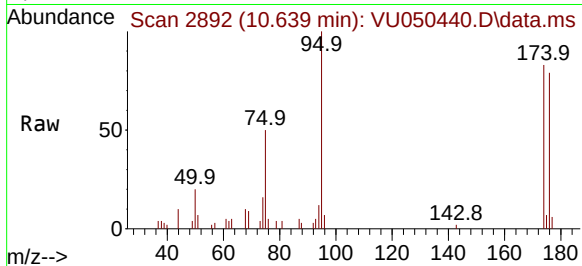




#57
 4-Bromofluorobenzene
 Concen: 1.045 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. 0.007 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

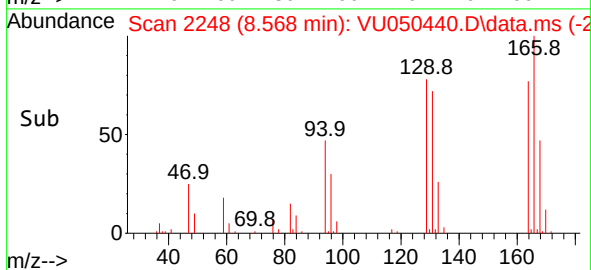
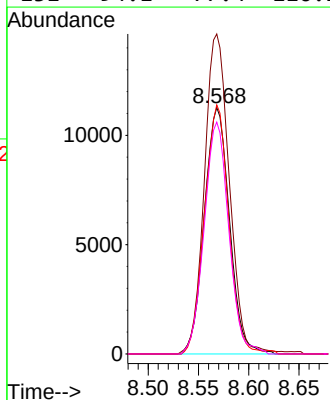
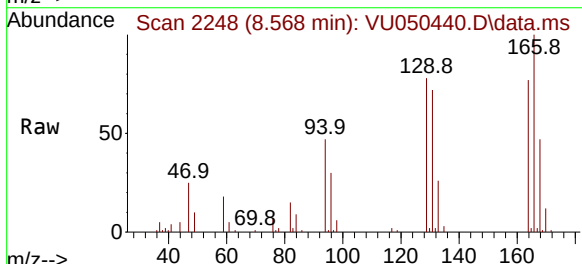
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0825WBS01

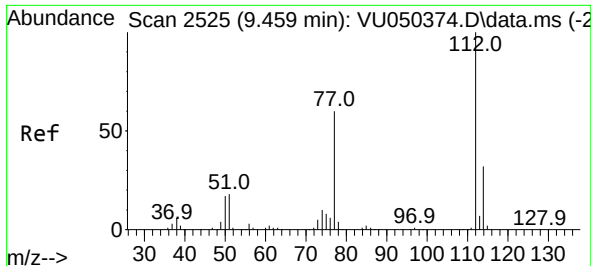
Tgt Ion: 95 Resp: 12034
 Ion Ratio Lower Upper
 95 100
 174 78.7 62.4 93.6
 176 76.7 56.2 84.2



#58
 Tetrachloroethene
 Concen: 2.087 ug/l
 RT: 8.568 min Scan# 2248
 Delta R.T. 0.016 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

Tgt Ion: 164 Resp: 19648
 Ion Ratio Lower Upper
 164 100
 166 129.9 102.4 153.6
 129 101.1 79.5 119.3
 131 94.1 77.4 116.2

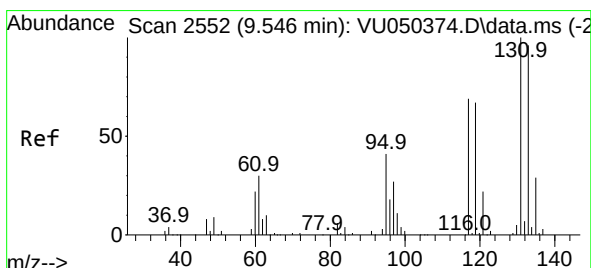
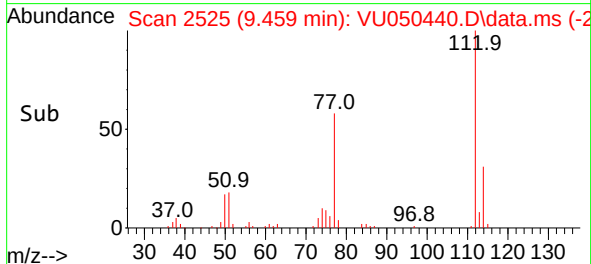
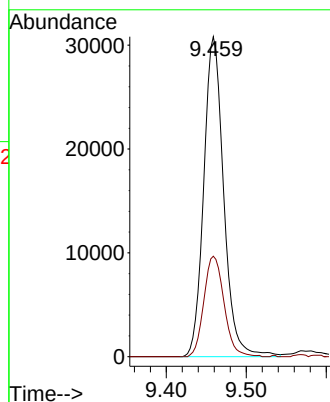
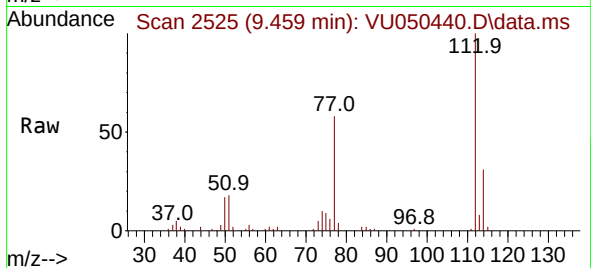




#59
Chlorobenzene
Concen: 2.215 ug/l
RT: 9.459 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

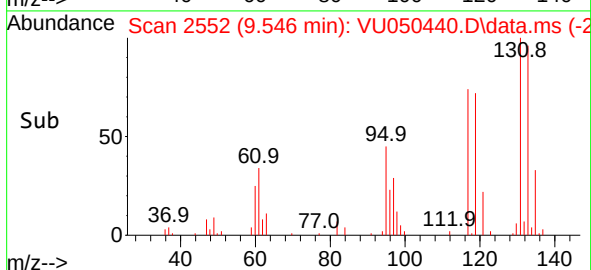
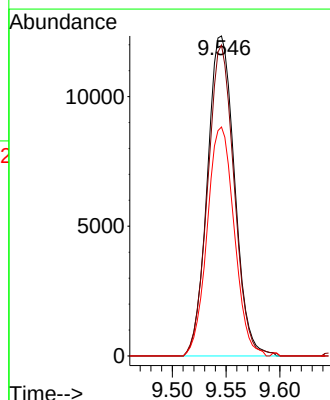
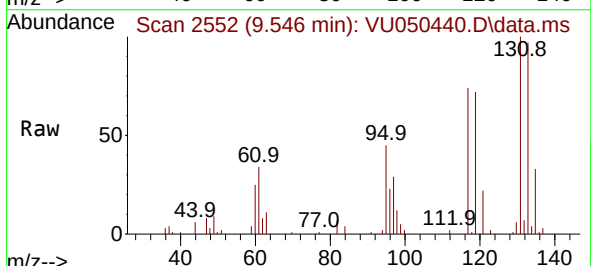
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

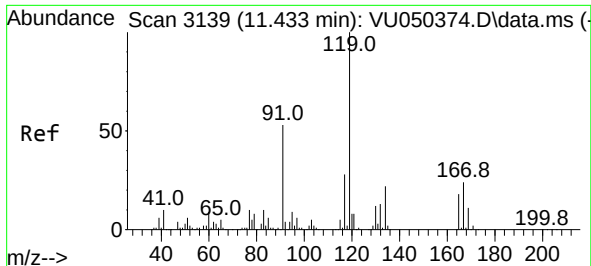
Tgt Ion:112 Resp: 53591
Ion Ratio Lower Upper
112 100
114 31.4 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 2.134 ug/l
RT: 9.546 min Scan# 2552
Delta R.T. 0.010 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion:131 Resp: 21706
Ion Ratio Lower Upper
131 100
133 94.6 78.3 117.5
119 71.2 53.2 79.8

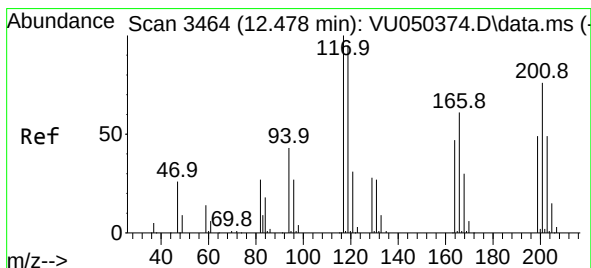
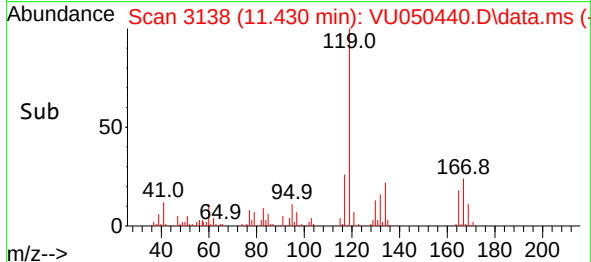
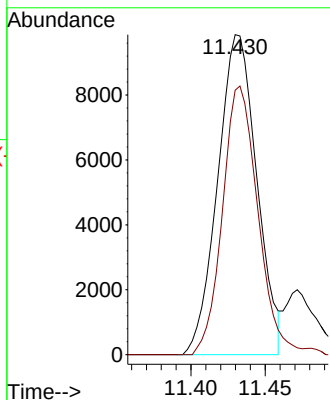
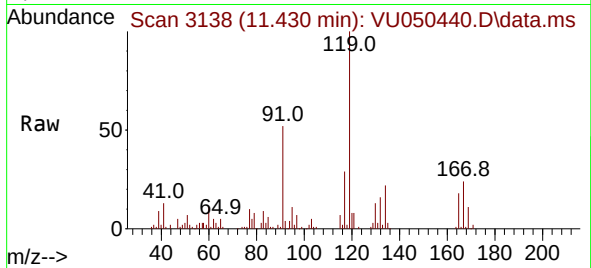




#61
 Pentachloroethane
 Concen: 2.131 ug/l
 RT: 11.430 min Scan# 3139
 Delta R.T. 0.000 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

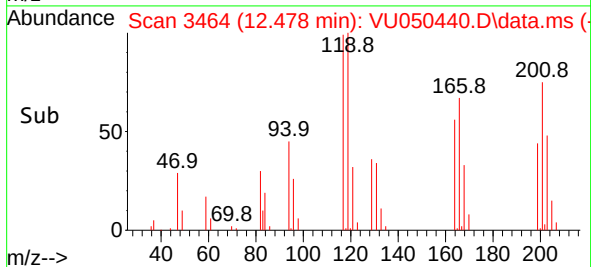
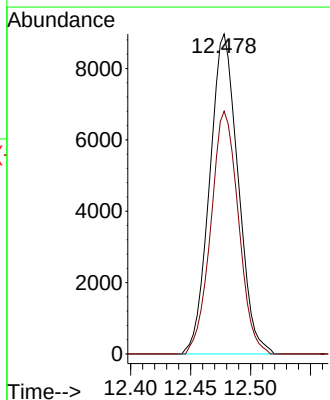
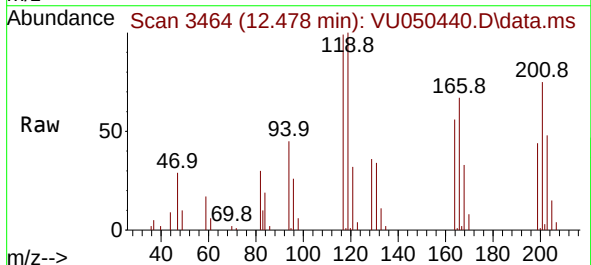
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0825WBS01

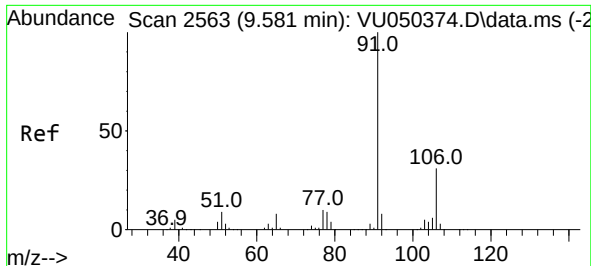
Tgt Ion:117 Resp: 18037
 Ion Ratio Lower Upper
 117 100
 167 76.7 66.2 99.4



#62
 Hexachloroethane
 Concen: 2.099 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.003 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

Tgt Ion:117 Resp: 14774
 Ion Ratio Lower Upper
 117 100
 201 73.8 61.0 91.4

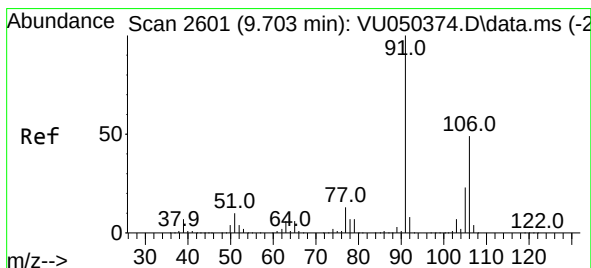
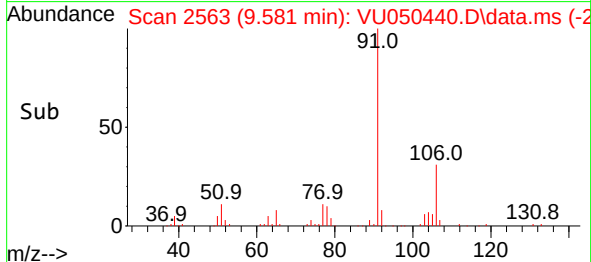
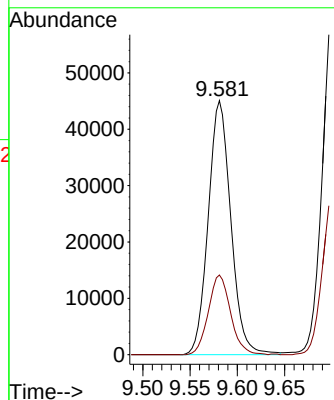
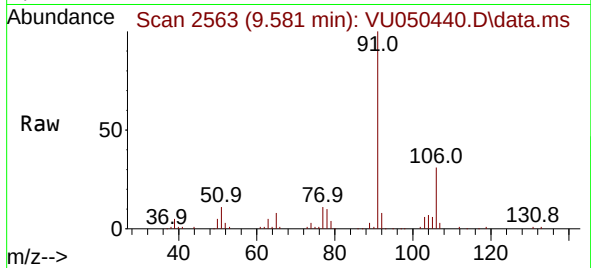




#63
Ethyl Benzene
Concen: 2.016 ug/l
RT: 9.581 min Scan# 2563
Delta R.T. 0.010 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

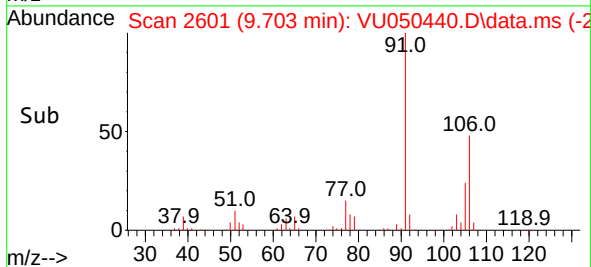
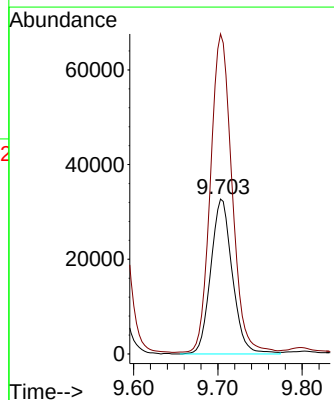
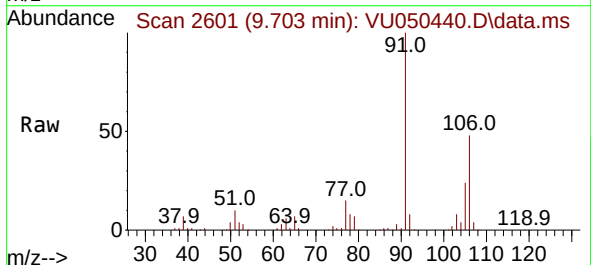
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

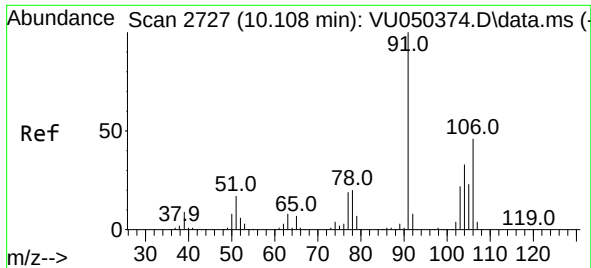
Tgt Ion: 91 Resp: 75064
Ion Ratio Lower Upper
91 100
106 31.4 24.4 36.6



#64
m/p-Xylenes
Concen: 3.916 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.010 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion: 106 Resp: 58180
Ion Ratio Lower Upper
106 100
91 208.1 167.8 251.6

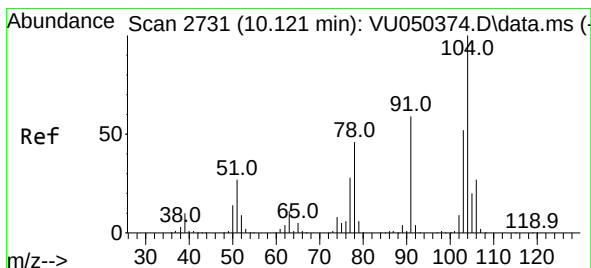
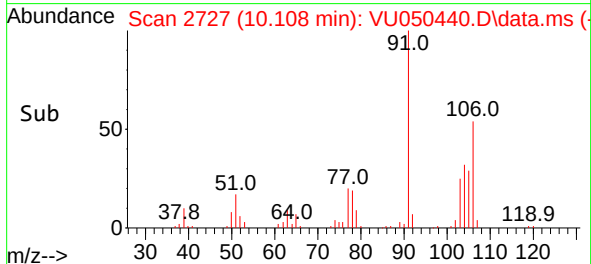
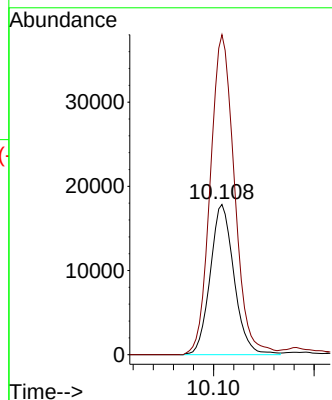
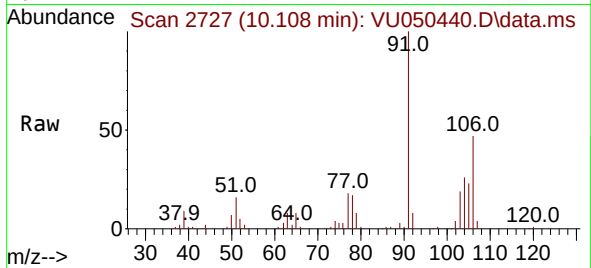




#65
o-Xylene
Concen: 2.051 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.007 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

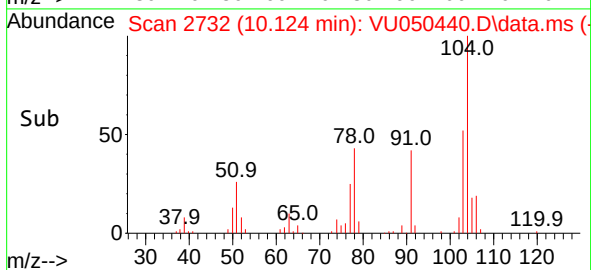
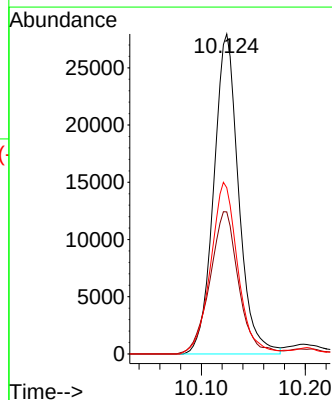
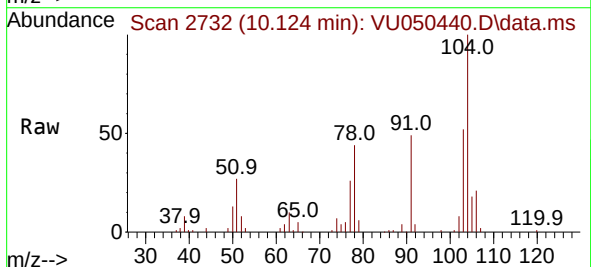
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

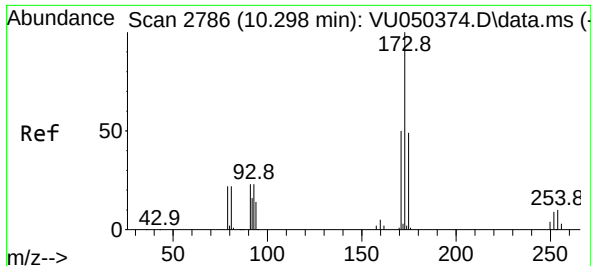
Tgt Ion:106 Resp: 29355
Ion Ratio Lower Upper
106 100
91 216.6 111.1 333.2



#66
Styrene
Concen: 1.957 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.010 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion:104 Resp: 46546
Ion Ratio Lower Upper
104 100
78 51.1 42.1 63.1
103 58.2 44.5 66.7

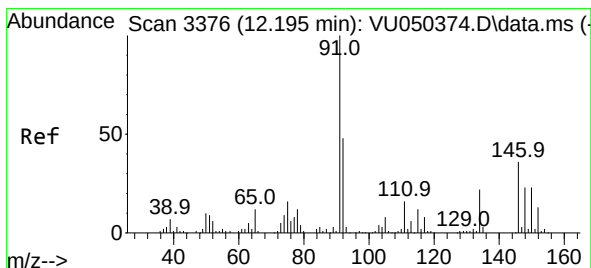
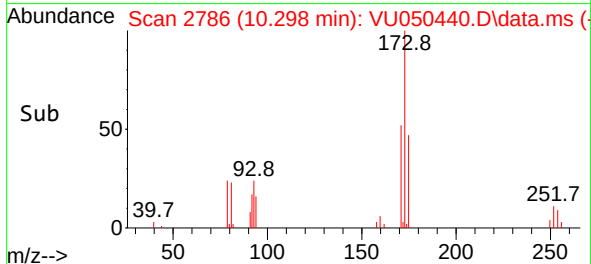
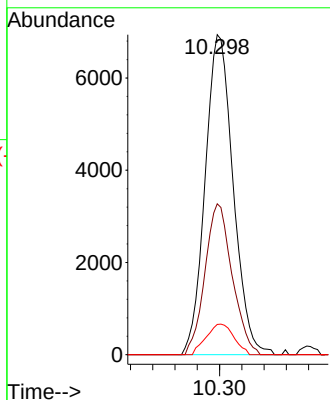
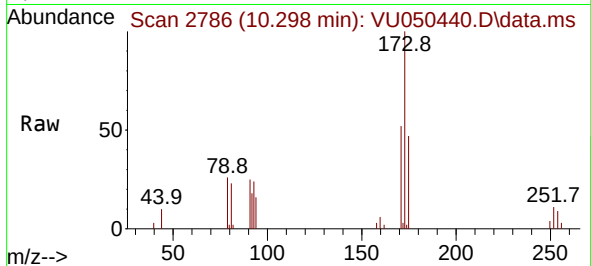




#67
Bromoform
Concen: 2.188 ug/l
RT: 10.298 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

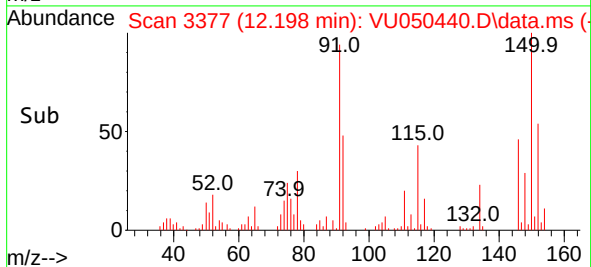
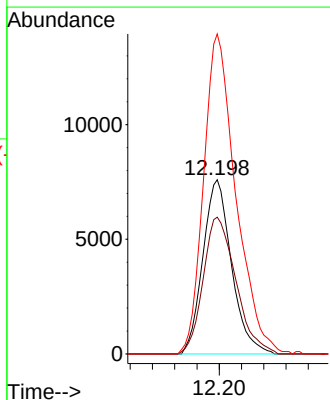
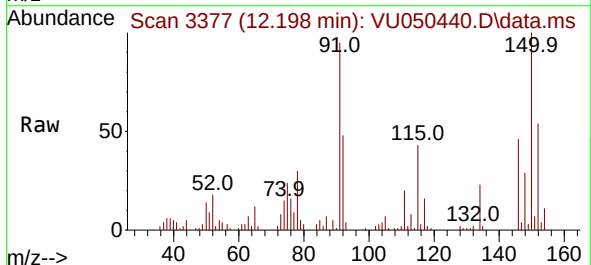
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

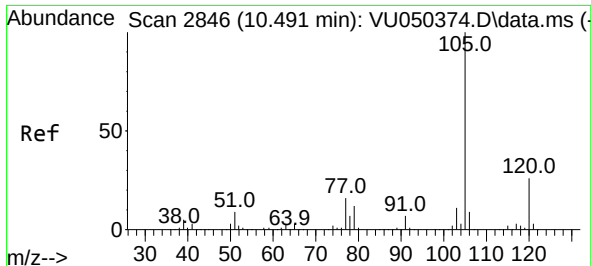
Tgt Ion	Ratio	Lower	Upper
173	100		
175	45.7	38.4	57.6
254	9.4	7.7	11.5



#68
1,2-Dichlorobenzene-d4
Concen: 0.996 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.003 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	89.6	0.0	254.6
150	206.7	0.0	623.6

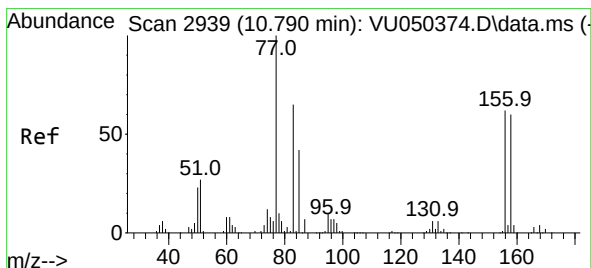
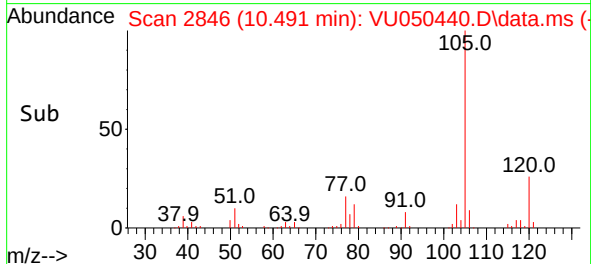
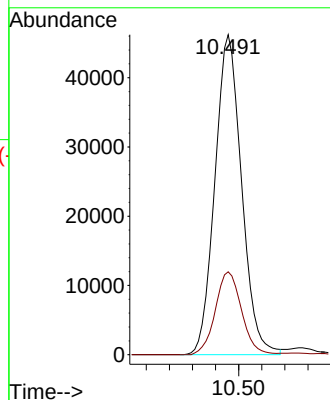
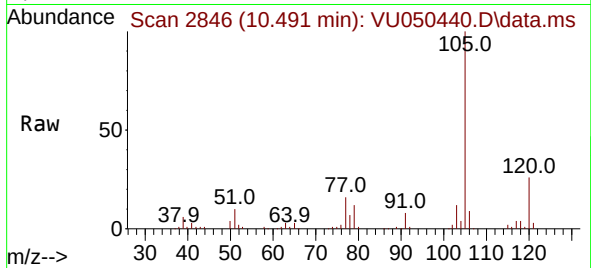




#69
Isopropylbenzene
Concen: 2.030 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.007 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

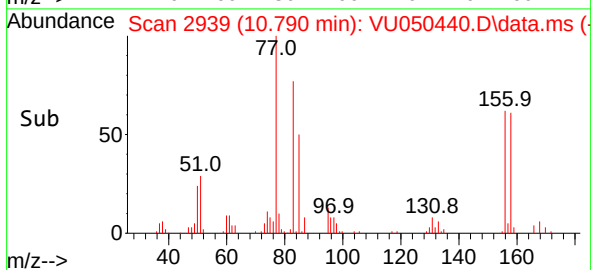
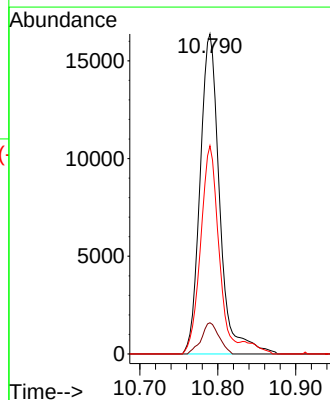
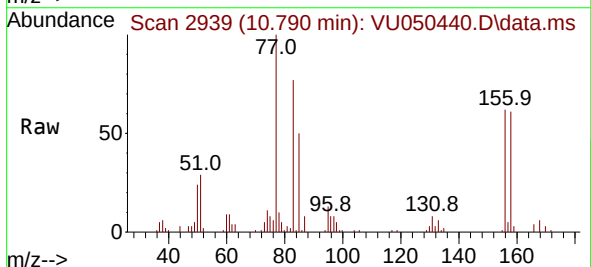
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

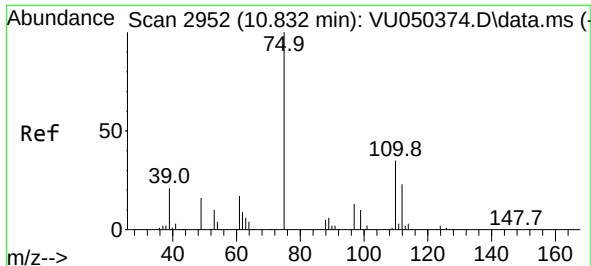
Tgt Ion:105 Resp: 74095
Ion Ratio Lower Upper
105 100
120 25.4 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 2.340 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.007 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion: 83 Resp: 28574
Ion Ratio Lower Upper
83 100
131 8.8 7.7 11.5
85 60.1 51.2 76.8

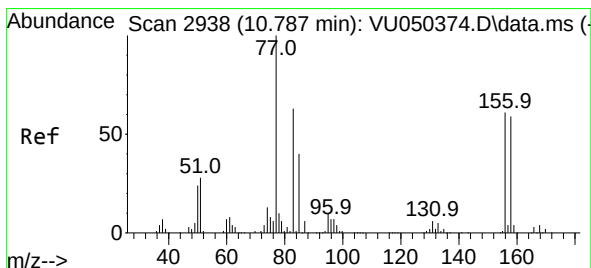
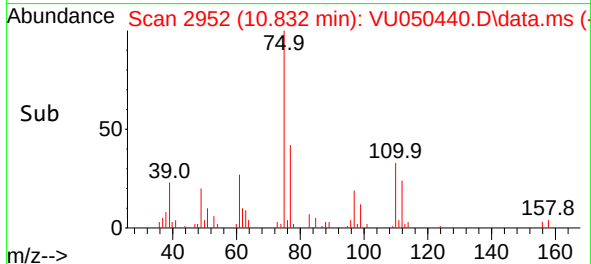
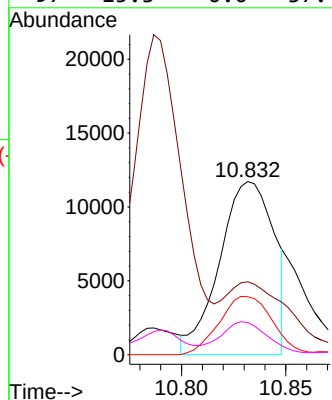
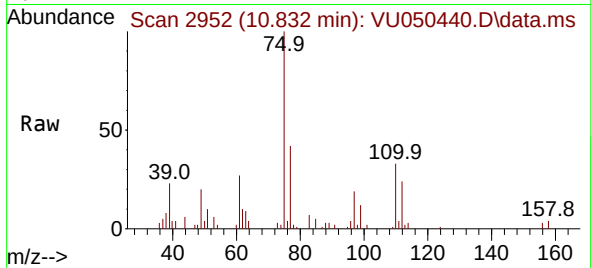




#71
1,2,3-Trichloropropane
Concen: 2.305 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.007 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

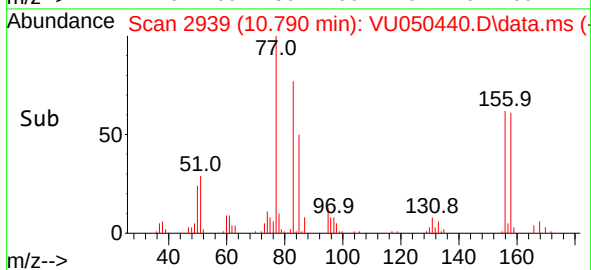
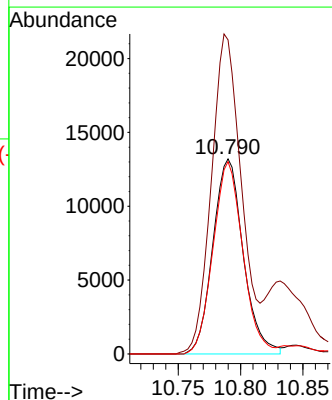
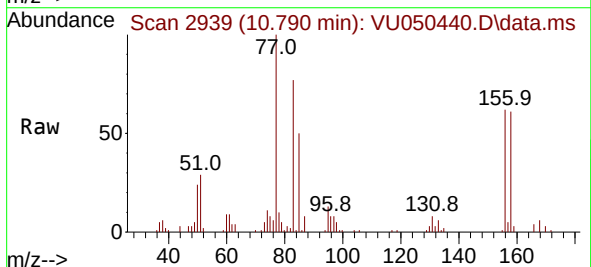
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

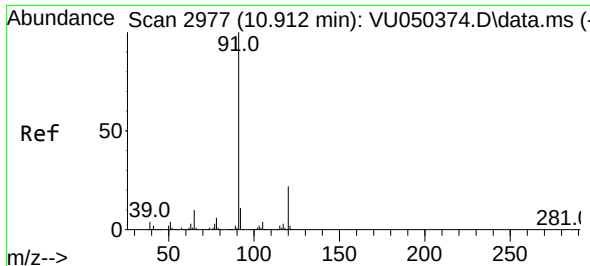
Tgt Ion:	75	Resp:	21171
Ion	Ratio	Lower	Upper
75	100		
77	47.9	0.0	112.4
110	33.2	0.0	70.6
97	15.3	0.0	37.4



#72
Bromobenzene
Concen: 2.148 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.007 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion:	156	Resp:	22442
Ion	Ratio	Lower	Upper
156	100		
77	161.2	0.0	344.4
158	96.4	0.0	192.2

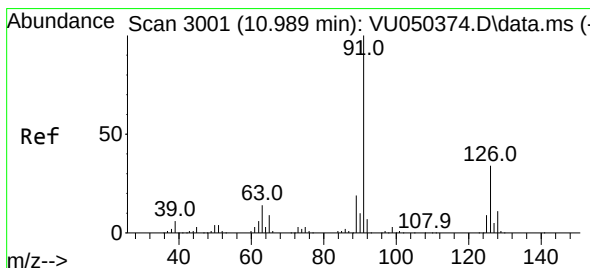
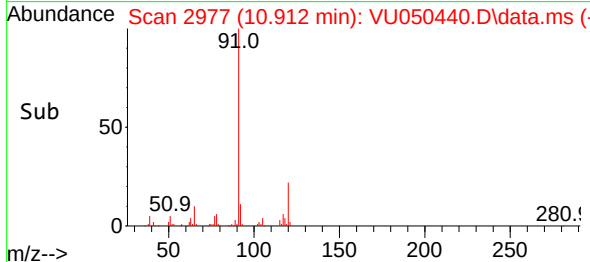
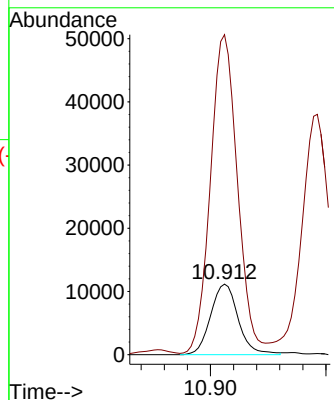
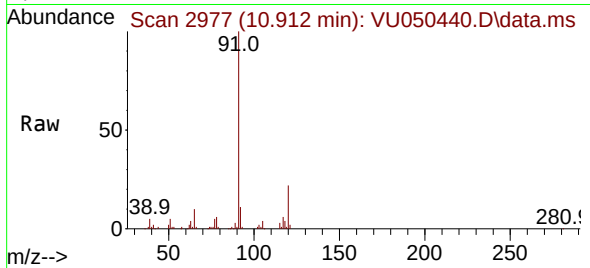




#73
n-propylbenzene
Concen: 1.899 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.007 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

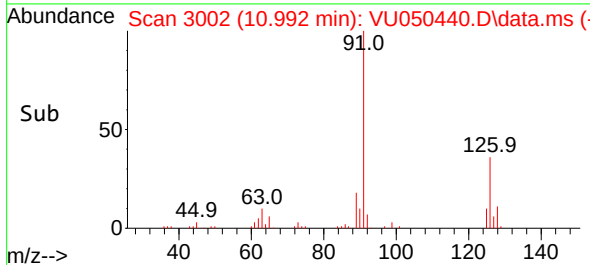
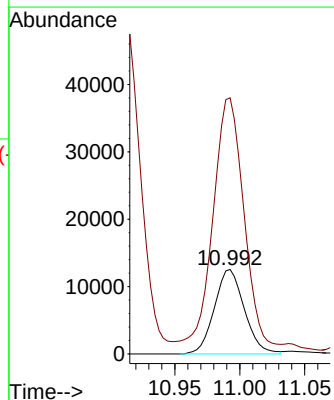
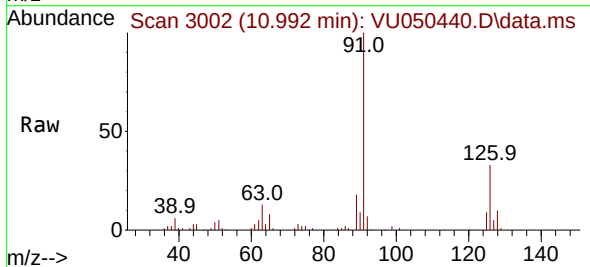
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

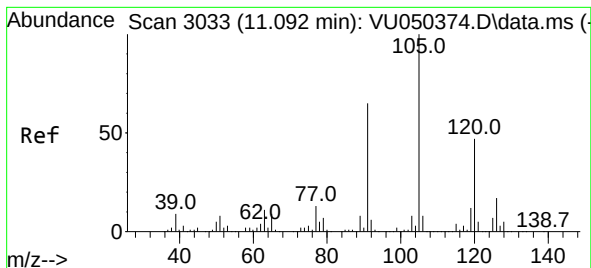
Tgt Ion:120 Resp: 18552
Ion Ratio Lower Upper
120 100
91 440.3 367.8 551.6



#74
2-Chlorotoluene
Concen: 1.986 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.007 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion:126 Resp: 20091
Ion Ratio Lower Upper
126 100
91 297.2 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 1.943 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VU050440.D

Acq: 25 Aug 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

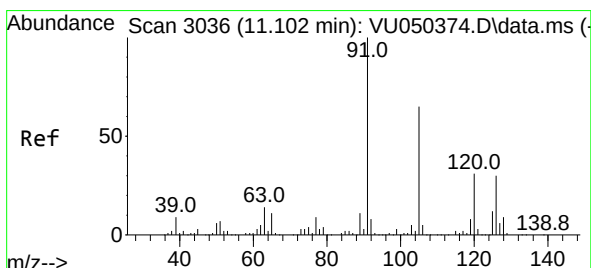
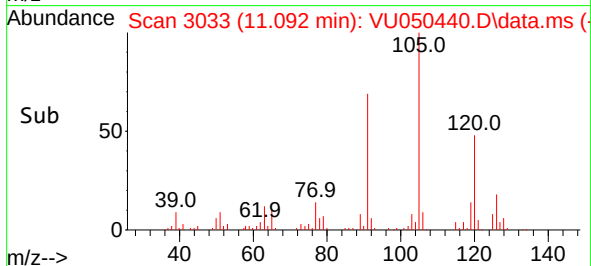
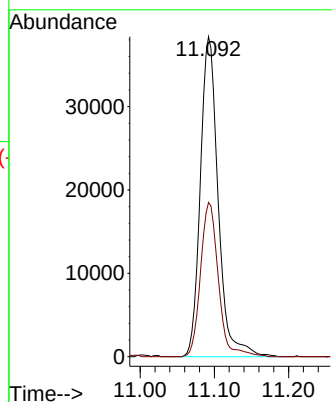
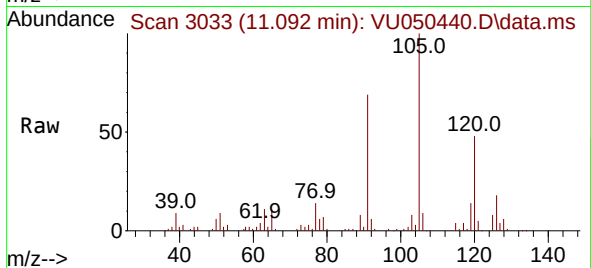
VU0825WBS01

Tgt Ion:105 Resp: 64041

Ion Ratio Lower Upper

105 100

120 48.2 37.6 56.4



#76

4-Chlorotoluene

Concen: 1.936 ug/l

RT: 11.105 min Scan# 3037

Delta R.T. 0.007 min

Lab File: VU050440.D

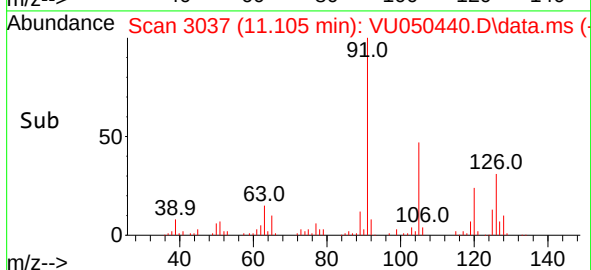
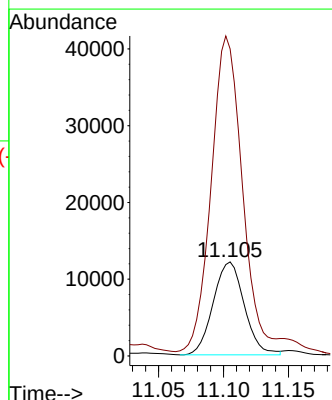
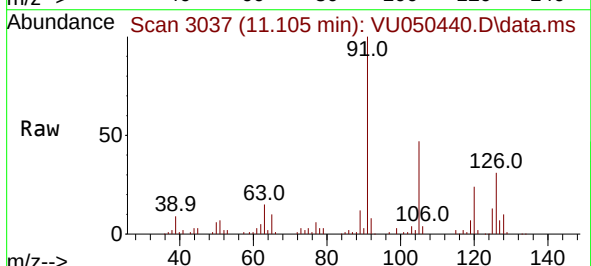
Acq: 25 Aug 2022 11:25

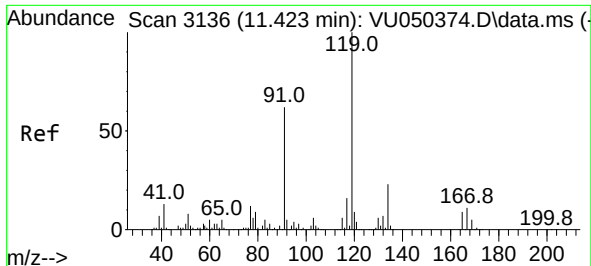
Tgt Ion:126 Resp: 20179

Ion Ratio Lower Upper

126 100

91 336.1 0.0 738.8

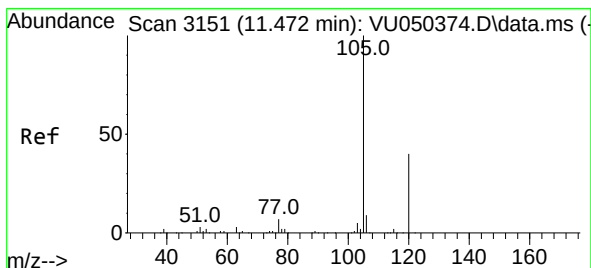
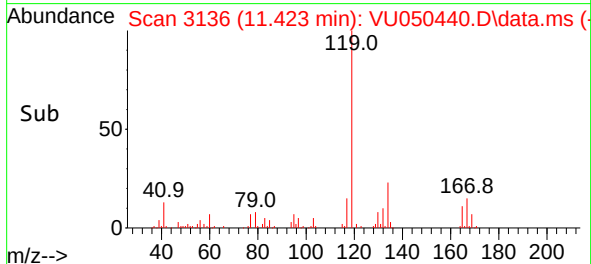
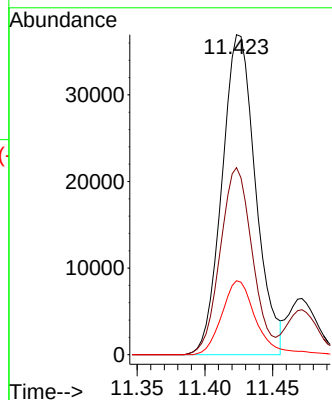
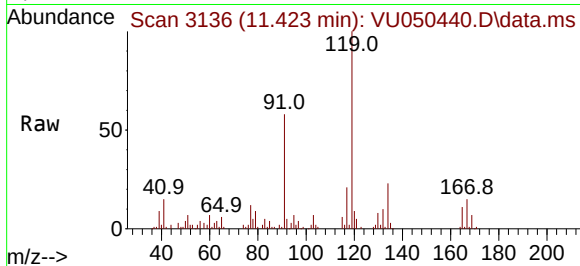




#77
tert-Butylbenzene
Concen: 2.000 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

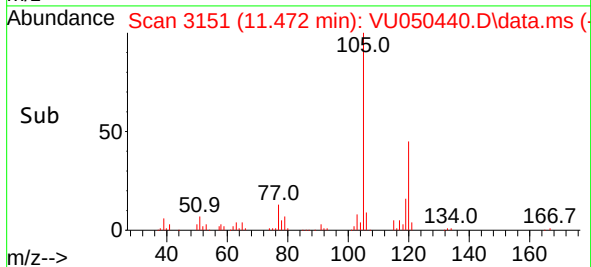
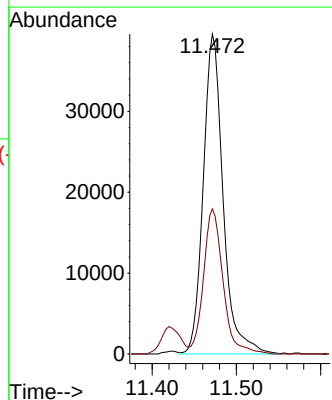
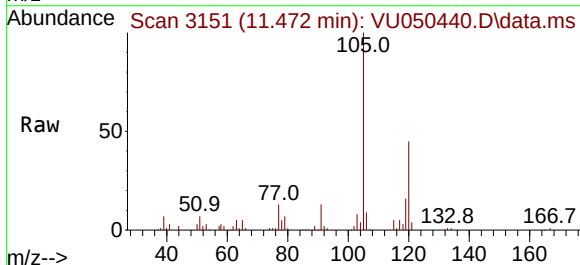
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

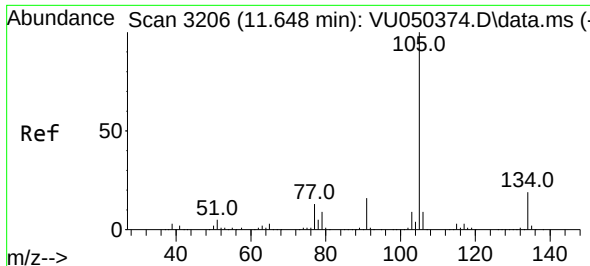
Tgt Ion:119 Resp: 63781
Ion Ratio Lower Upper
119 100
91 56.0 30.4 91.3
134 23.5 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 1.935 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion:105 Resp: 64932
Ion Ratio Lower Upper
105 100
120 44.7 21.6 65.0

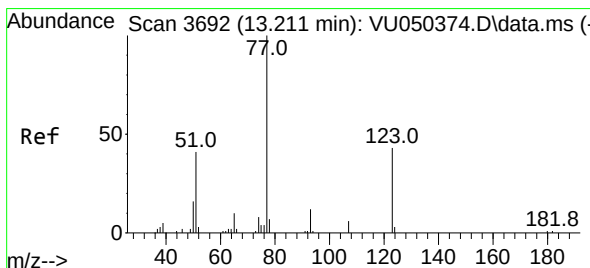
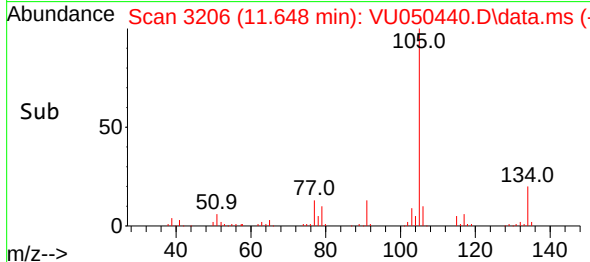
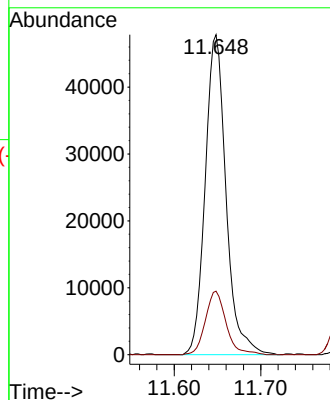
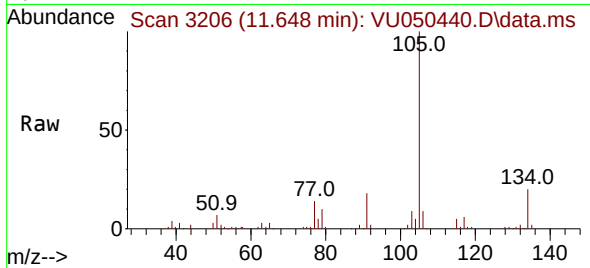




#79
 sec-Butylbenzene
 Concen: 1.918 ug/l
 RT: 11.648 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

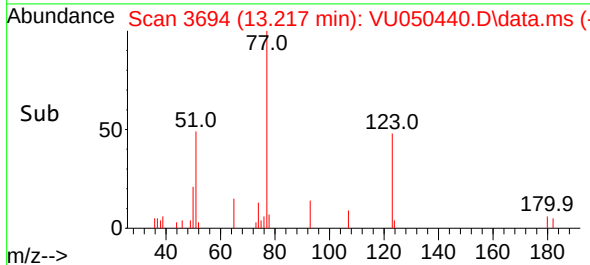
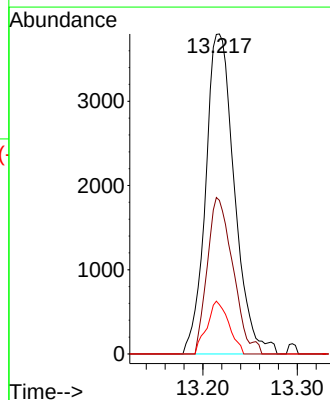
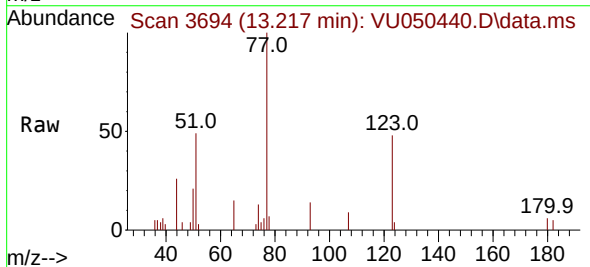
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0825WBS01

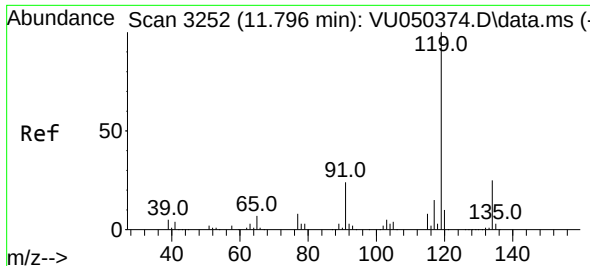
Tgt Ion:105 Resp: 79825
 Ion Ratio Lower Upper
 105 100
 134 19.7 15.4 23.0



#80
 Nitrobenzene
 Concen: 12.142 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.010 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

Tgt Ion: 77 Resp: 8045
 Ion Ratio Lower Upper
 77 100
 123 43.4 18.1 64.3
 65 12.5 10.8 13.8

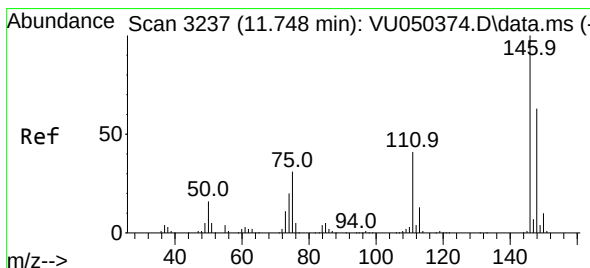
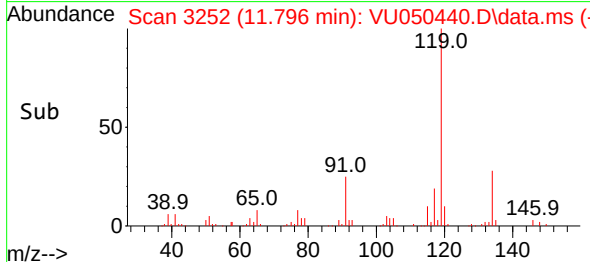
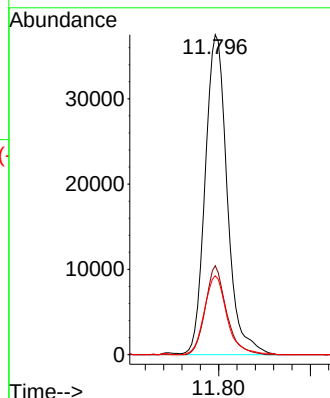
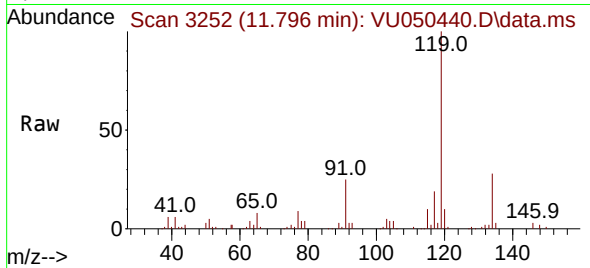




#81
p-Isopropyltoluene
Concen: 1.910 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

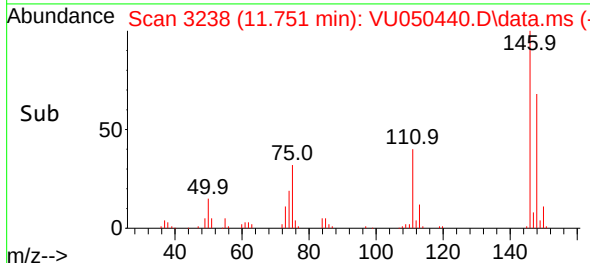
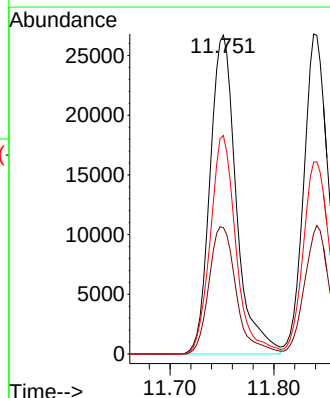
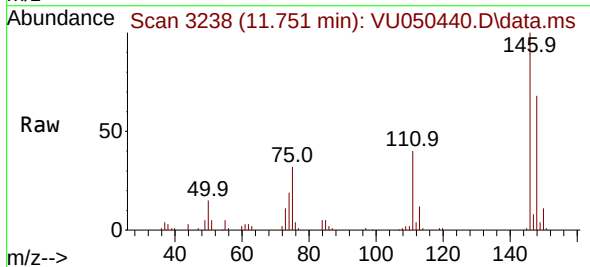
Instrument :
MSVOA_U
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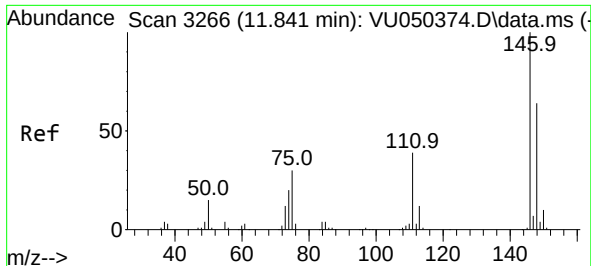
Tgt Ion:119 Resp: 62569
Ion Ratio Lower Upper
119 100
134 26.4 20.5 30.7
91 25.4 19.8 29.6



#82
1,3-Dichlorobenzene
Concen: 2.181 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.007 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion:146 Resp: 46911
Ion Ratio Lower Upper
146 100
111 41.6 33.4 50.2
148 67.1 51.2 76.8

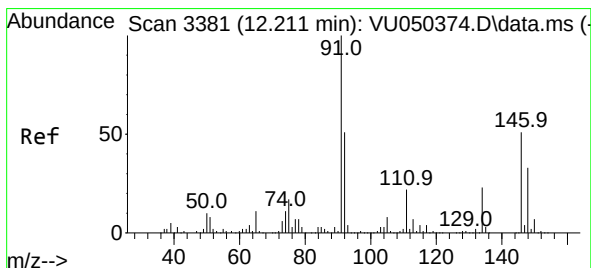
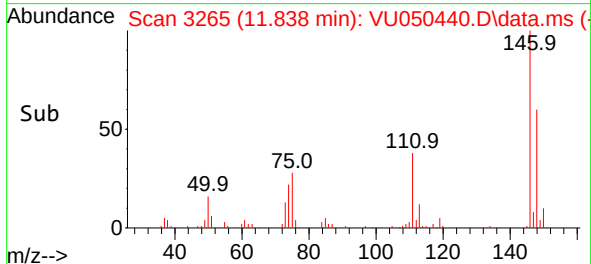
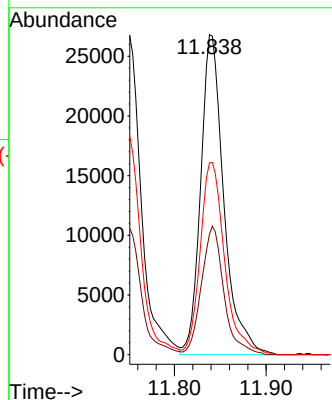
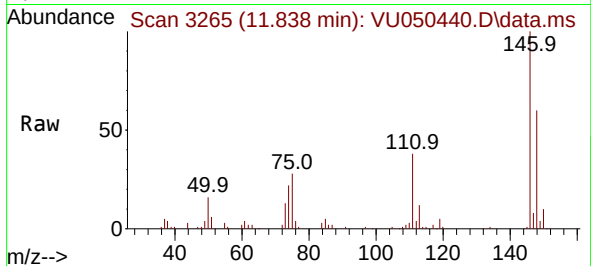




#83
1,4-Dichlorobenzene
Concen: 2.202 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

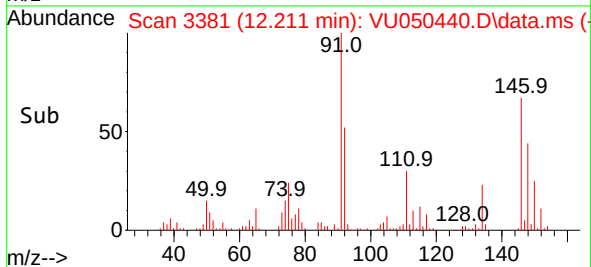
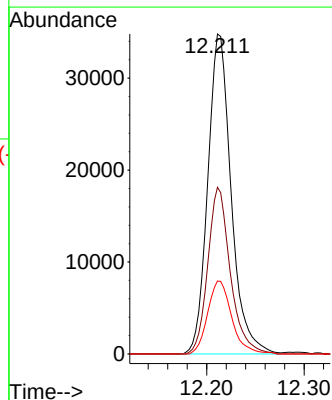
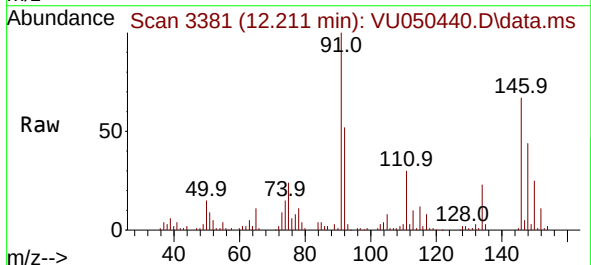
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

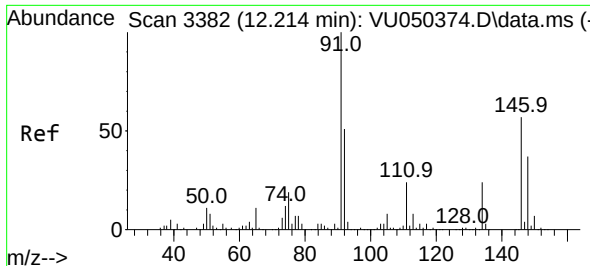
Tgt Ion:146 Resp: 47088
Ion Ratio Lower Upper
146 100
111 38.8 32.6 49.0
148 63.5 51.6 77.4



#84
n-Butylbenzene
Concen: 1.914 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion: 91 Resp: 58111
Ion Ratio Lower Upper
91 100
92 50.2 42.3 63.5
134 23.5 19.6 29.4

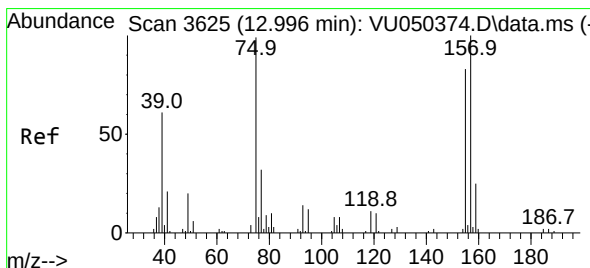
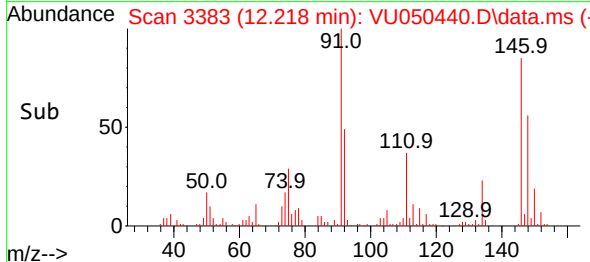
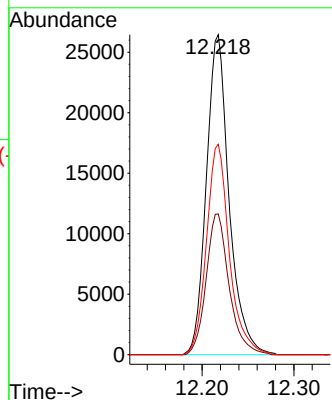
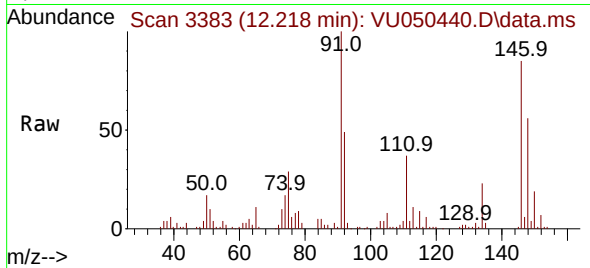




#85
1,2-Dichlorobenzene
Concen: 2.157 ug/l
RT: 12.218 min Scan# 311
Delta R.T. 0.007 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

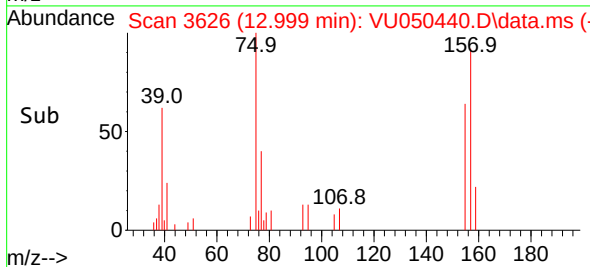
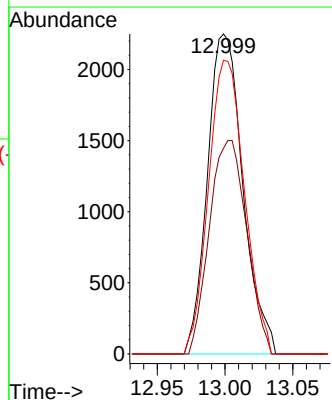
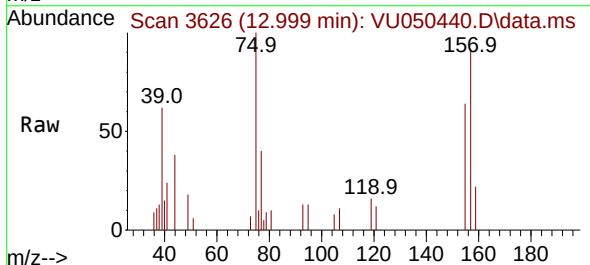
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

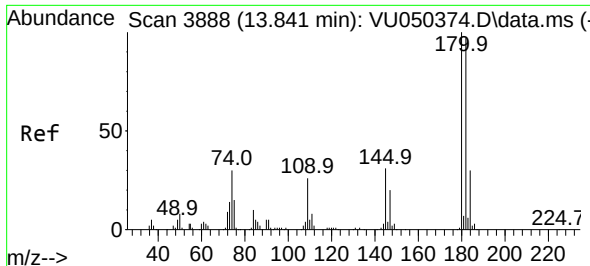
Tgt Ion:146 Resp: 45611
Ion Ratio Lower Upper
146 100
111 44.4 22.1 66.1
148 66.2 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 2.123 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion: 75 Resp: 4091
Ion Ratio Lower Upper
75 100
155 70.2 66.8 100.2
157 93.0 83.8 125.8

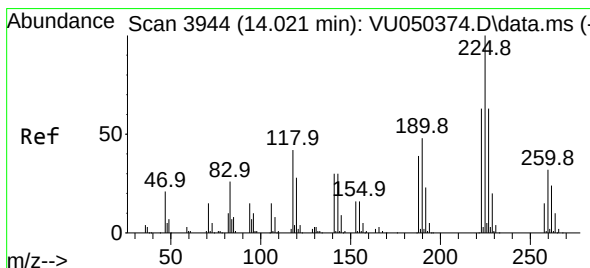
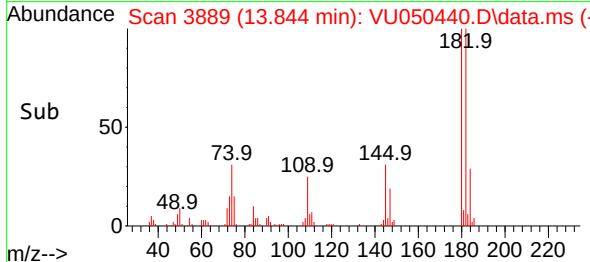
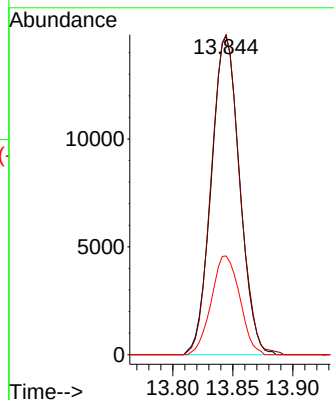
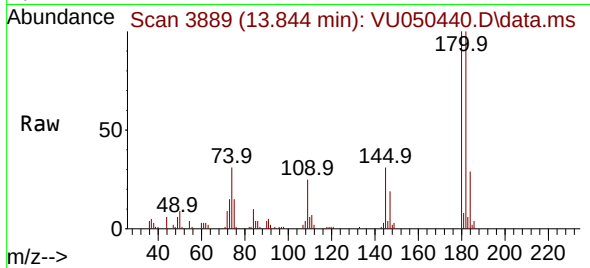




#87
 1,2,4-Trichlorobenzene
 Concen: 2.004 ug/l
 RT: 13.844 min Scan# 3888
 Delta R.T. 0.003 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

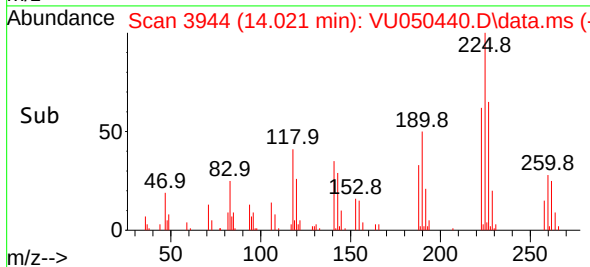
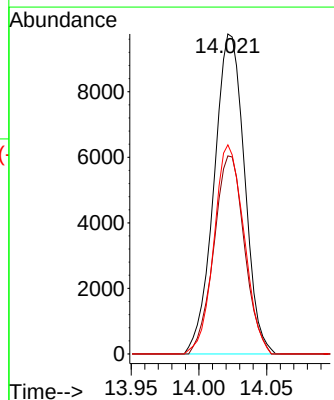
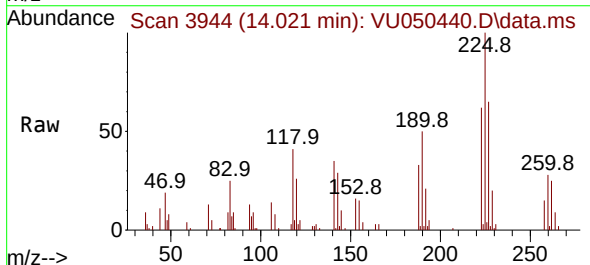
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0825WBS01

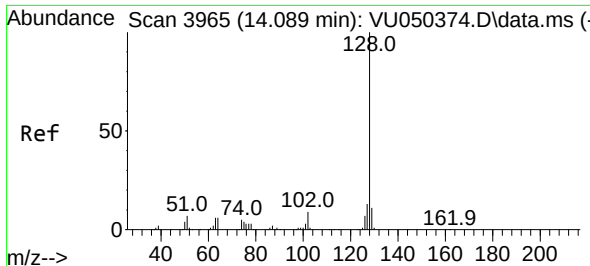
Tgt Ion:180 Resp: 24181
 Ion Ratio Lower Upper
 180 100
 182 100.6 77.0 115.6
 145 31.2 25.7 38.5



#88
 Hexachlorobutadiene
 Concen: 1.945 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

Tgt Ion:225 Resp: 15269
 Ion Ratio Lower Upper
 225 100
 223 62.1 50.6 76.0
 227 64.4 50.7 76.1

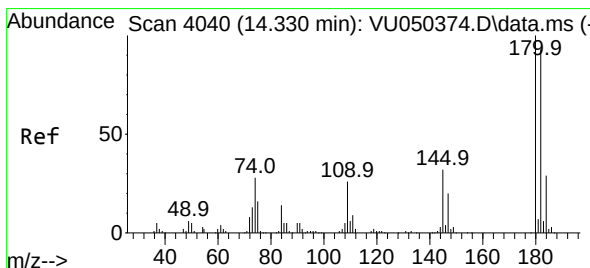
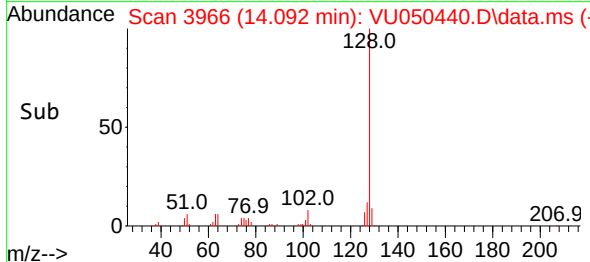
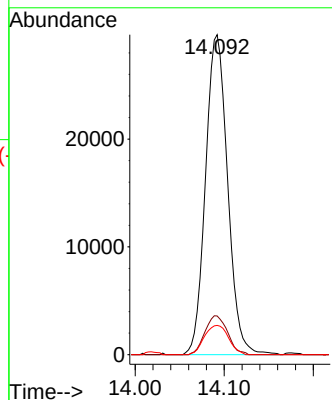
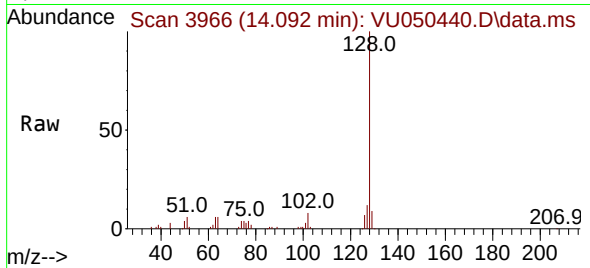




#89
Naphthalene
Concen: 2.373 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

Tgt Ion:128	Resp:	51128
Ion Ratio	Lower	Upper
128	100	
127	12.4	10.1 15.1
129	10.0	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.977 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion:180	Resp:	24340
Ion Ratio	Lower	Upper
180	100	
182	96.3	76.6 114.8
145	34.2	27.3 40.9

