

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	30545	1.964	ug/l	99
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	4.806	54	3743	3.858	ug/l	# 81
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	4.822	55	1051	0.173	ug/l	# 51
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

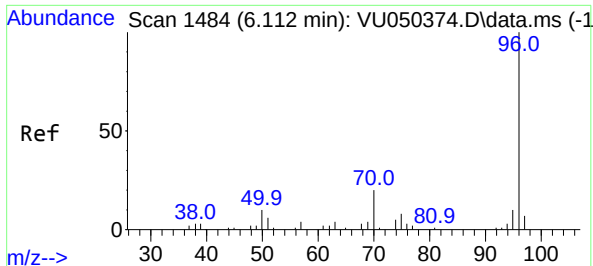
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082522\
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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 Response via : Initial Calibration

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	10.832	75	24775	7.189	ug/l #	44
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	24775	2.697	ug/l	83
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

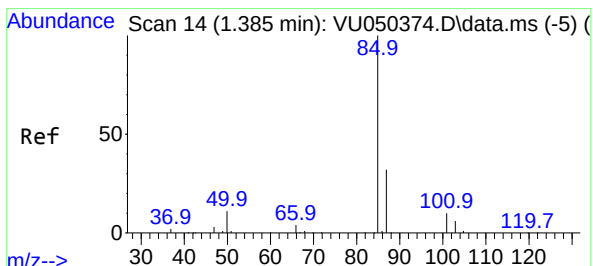
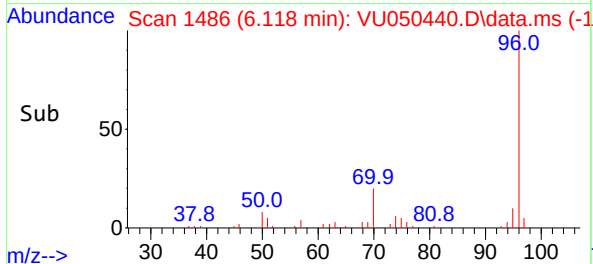
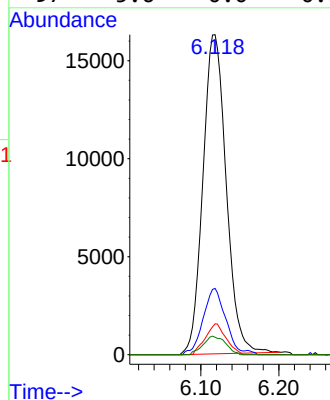
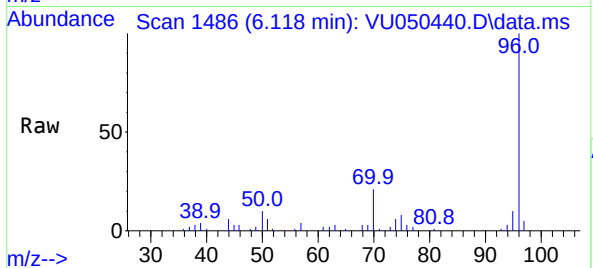
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#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

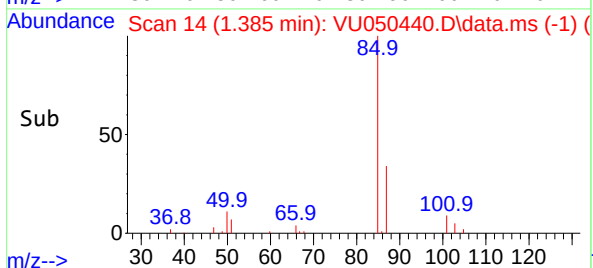
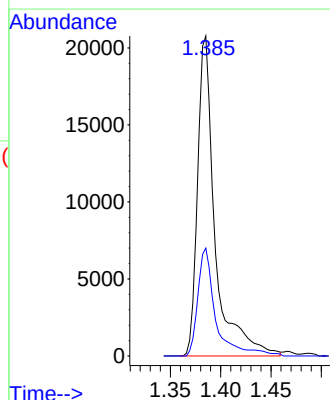
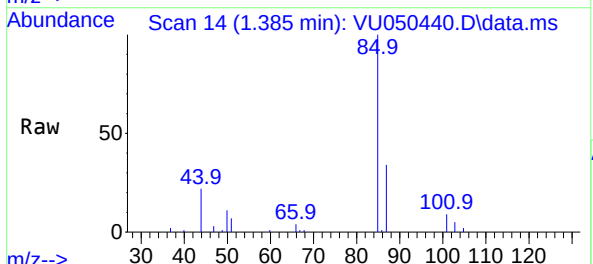
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

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#

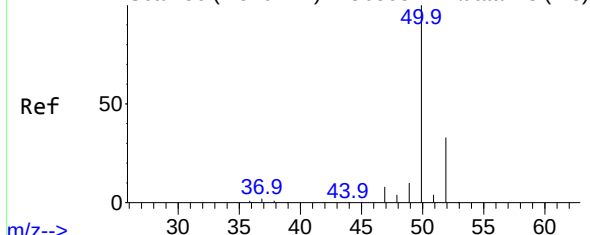


#2
Dichlorodifluoromethane
Concen: 1.794 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

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

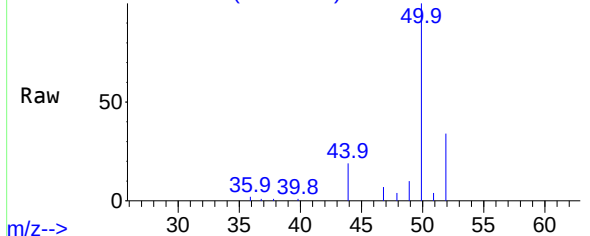


Abundance Scan 56 (1.520 min): VU050374.D\data.ms (-45)



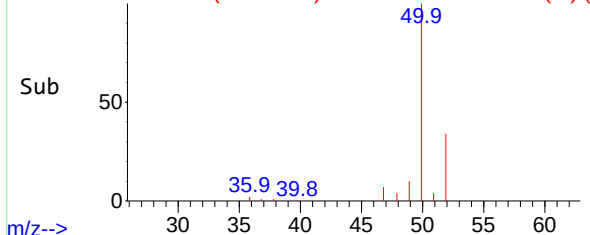
m/z-->

Abundance Scan 56 (1.520 min): VU050440.D\data.ms



m/z-->

Abundance Scan 56 (1.520 min): VU050440.D\data.ms (-1)



m/z-->

#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 :

MSVOA_U

ClientSampleId :

VU0825WBS01

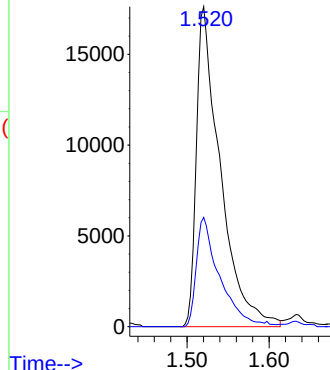
Tgt Ion: 50 Resp: 35639

Ion Ratio Lower Upper

50 100

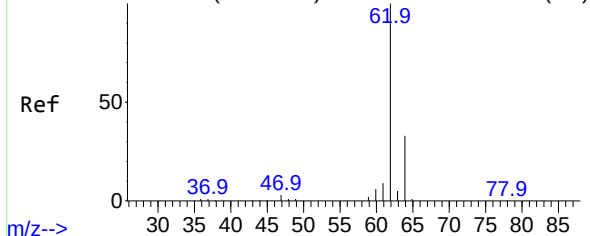
52 34.1 26.1 39.1

Abundance



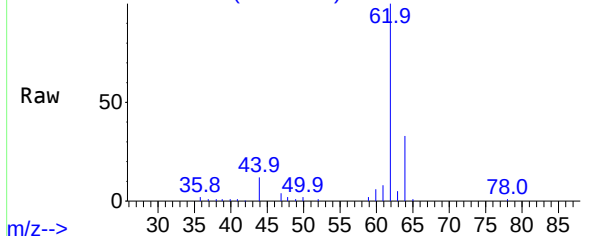
Time-->

Abundance Scan 82 (1.604 min): VU050374.D\data.ms (-72)



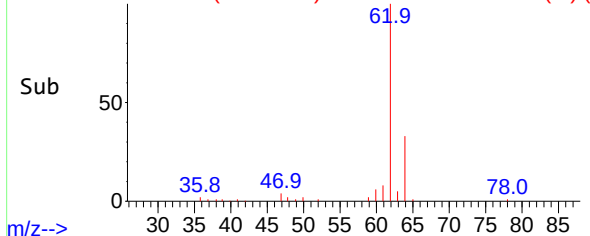
m/z-->

Abundance Scan 82 (1.604 min): VU050440.D\data.ms



m/z-->

Abundance Scan 82 (1.604 min): VU050440.D\data.ms (-1)



m/z-->

#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

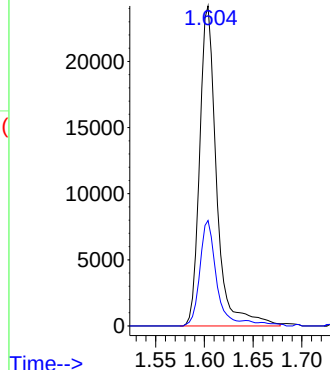
Tgt Ion: 62 Resp: 29230

Ion Ratio Lower Upper

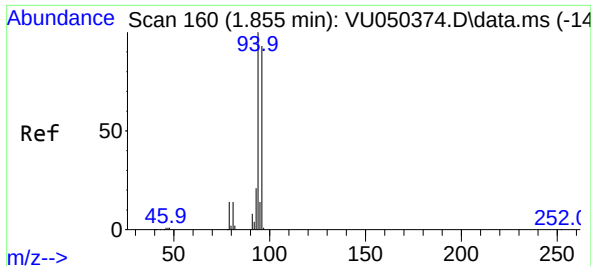
62 100

64 32.9 25.5 38.3

Abundance



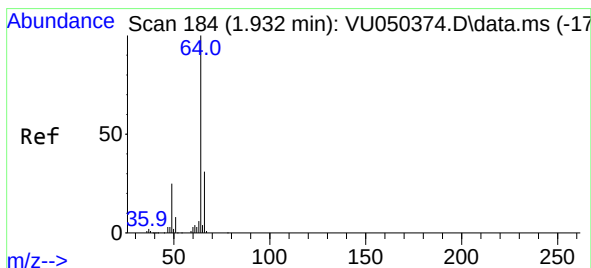
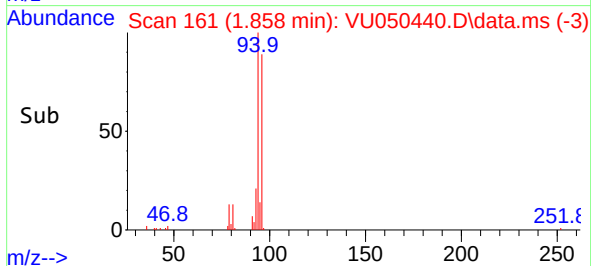
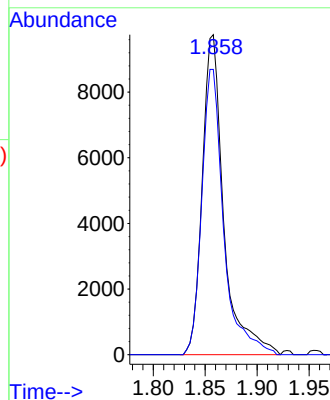
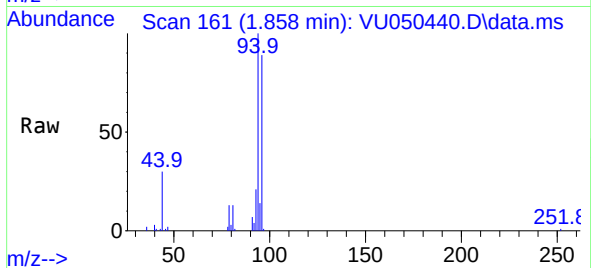
Time-->



#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

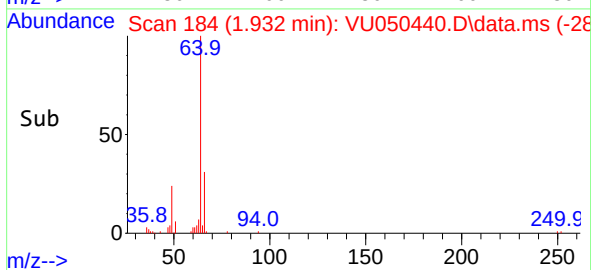
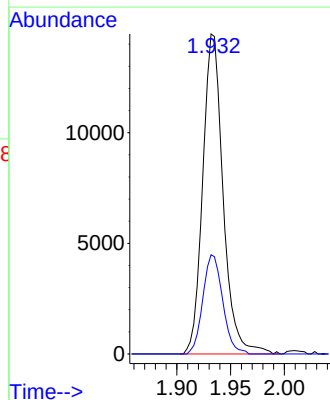
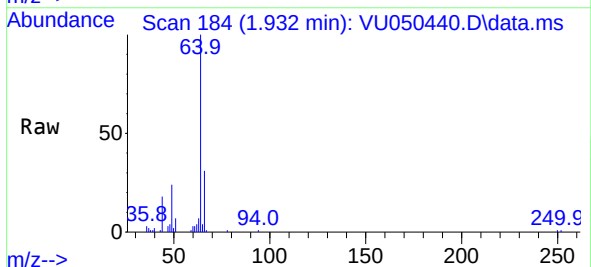
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

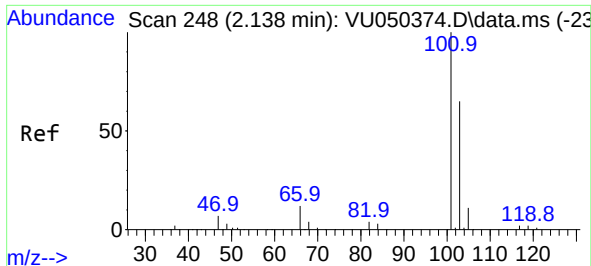
Tgt Ion: 94 Resp: 14027
Ion Ratio Lower Upper
94 100
96 89.1 73.0 109.6



#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

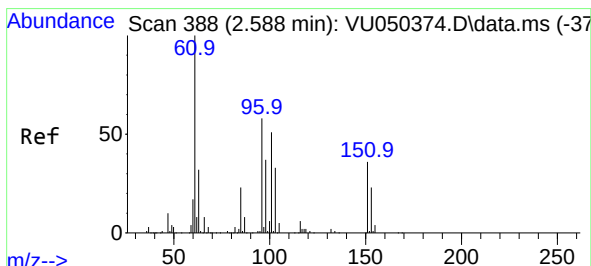
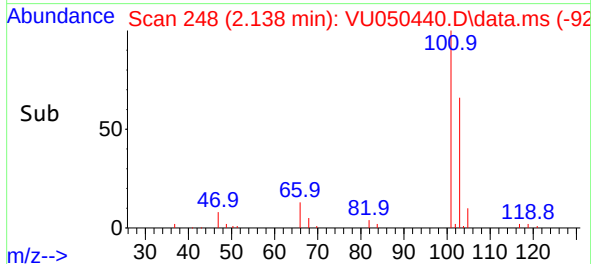
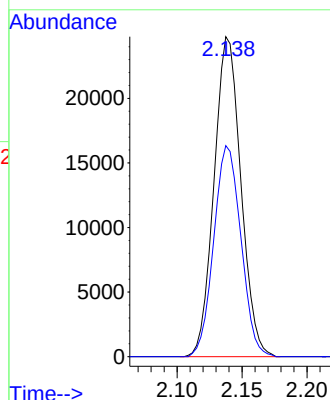
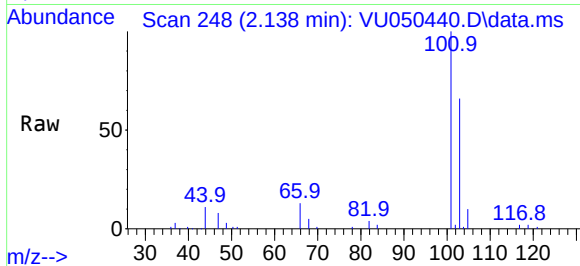




#7
 Trichlorofluoromethane
 Concen: 1.960 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

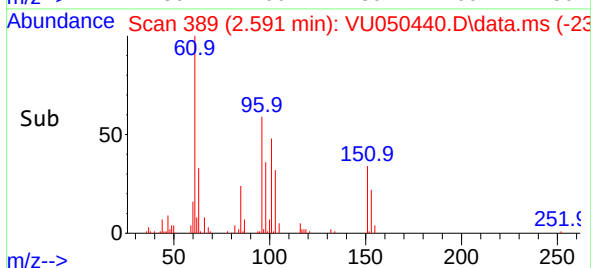
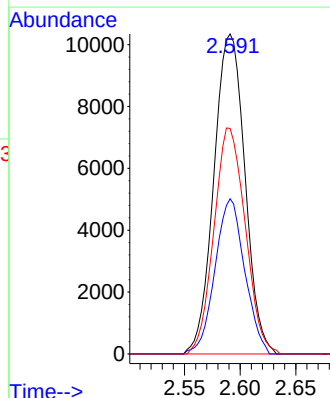
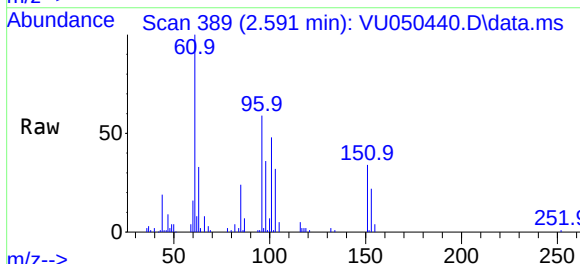
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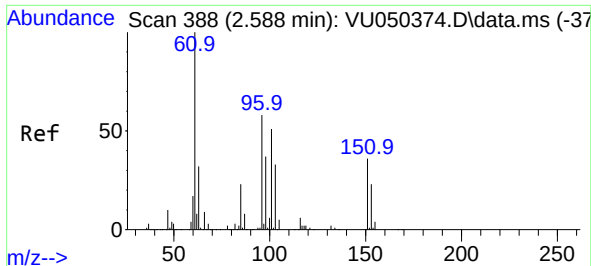
Tgt Ion:101 Resp: 35586
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.8 77.6



#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

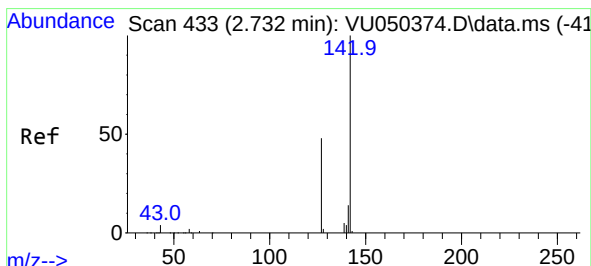
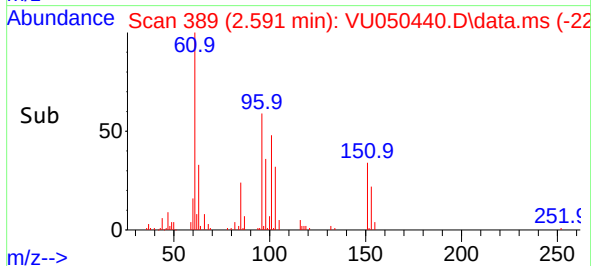
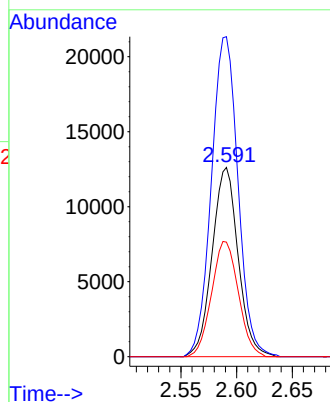
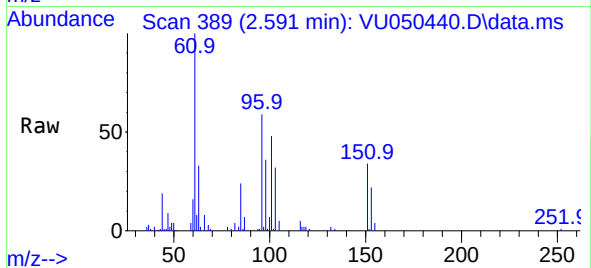




#9
1,1-Dichloroethene
Concen: 2.063 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.013 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

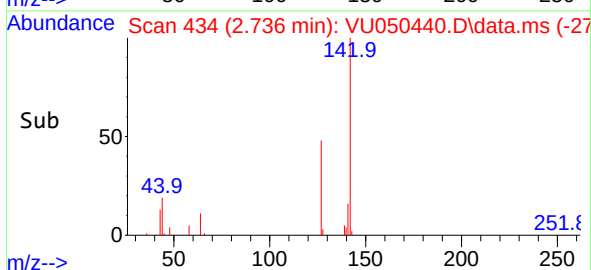
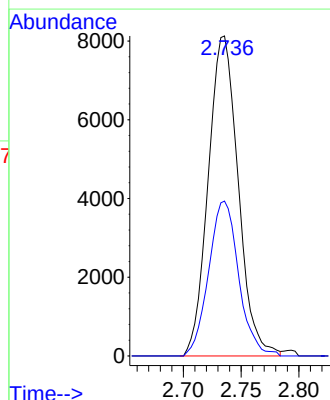
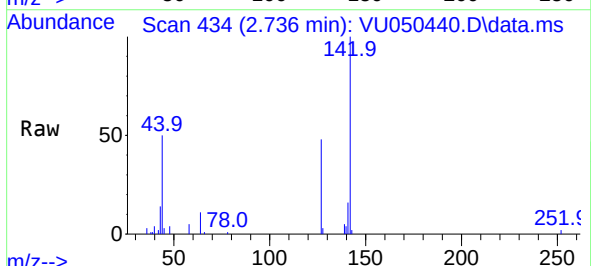
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

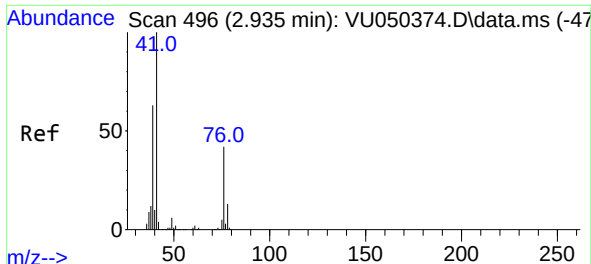
Tgt Ion: 96 Resp: 20536
Ion Ratio Lower Upper
96 100
61 169.0 0.0 510.6
98 60.5 0.0 124.6



#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

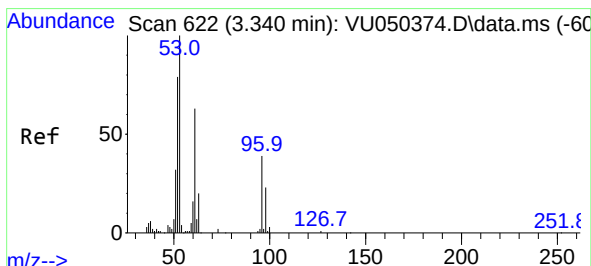
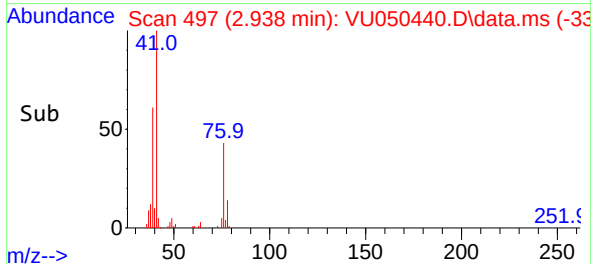
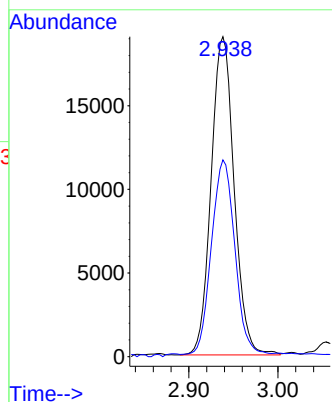
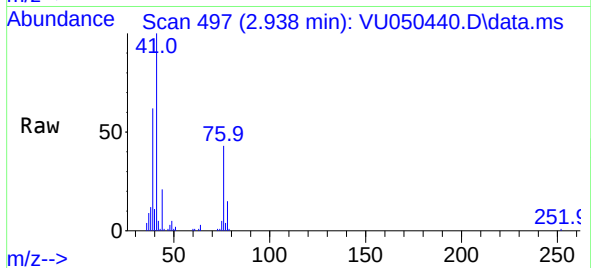




#11
 Allyl Chloride
 Concen: 2.225 ug/l
 RT: 2.938 min Scan# 496
 Delta R.T. 0.016 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

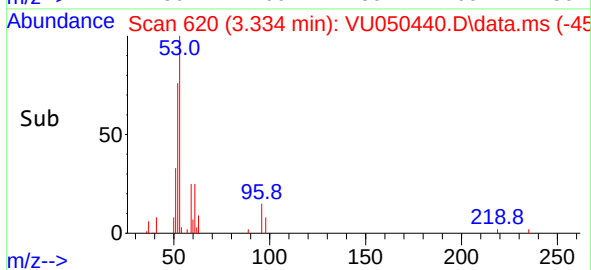
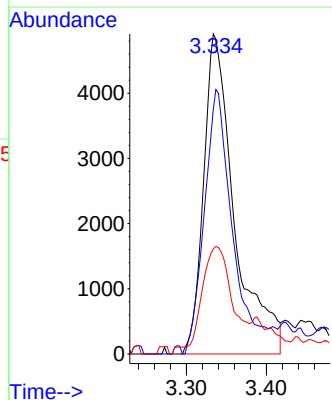
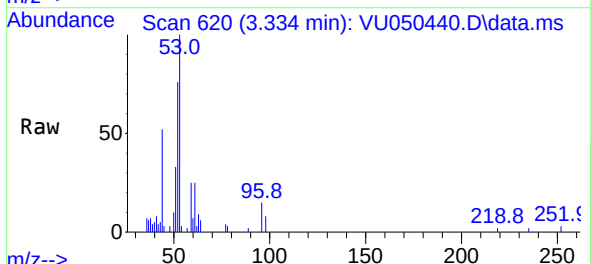
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0825WBS01

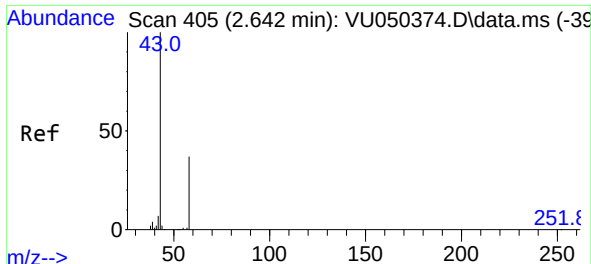
Tgt Ion: 41 Resp: 34144
 Ion Ratio Lower Upper
 41 100
 39 61.6 53.2 79.8



#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#

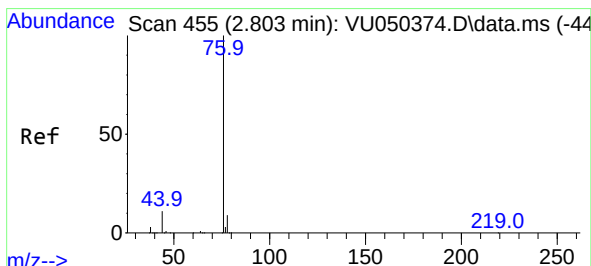
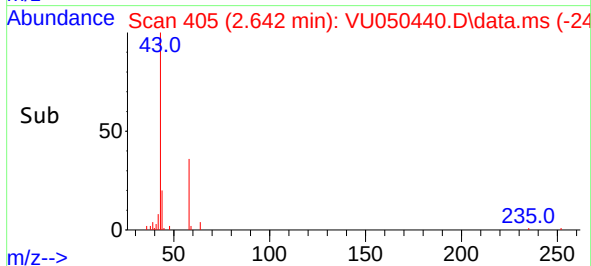
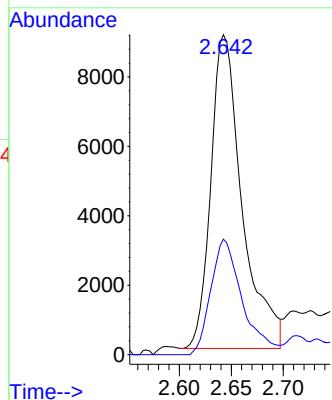
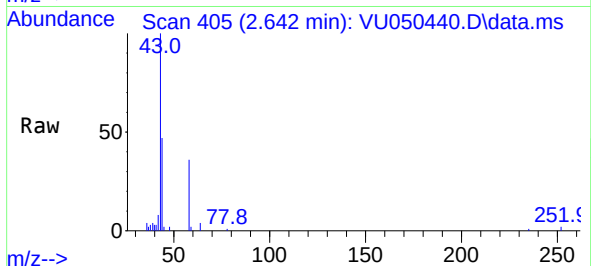




#13
Acetone
Concen: 9.061 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.016 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

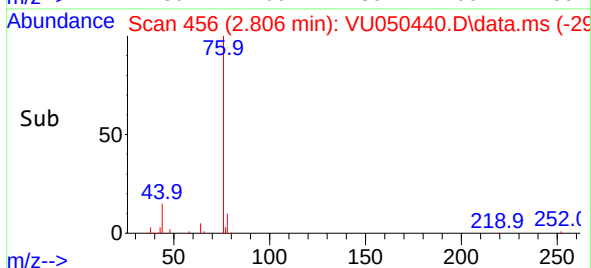
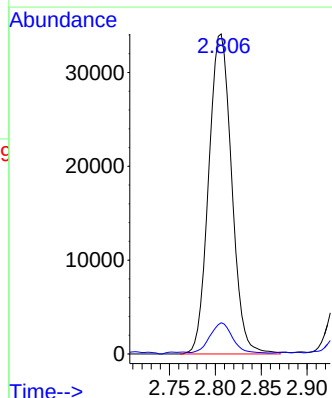
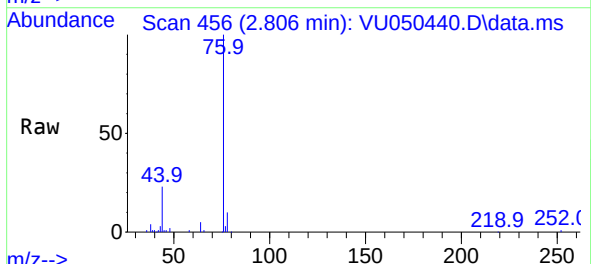
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

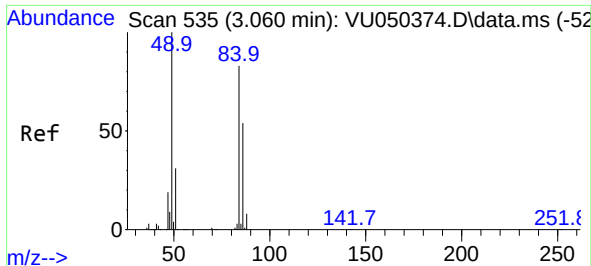
Tgt Ion: 43 Resp: 18925
Ion Ratio Lower Upper
43 100
58 36.8 26.2 39.2



#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



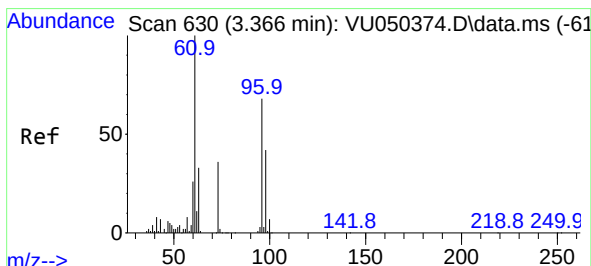
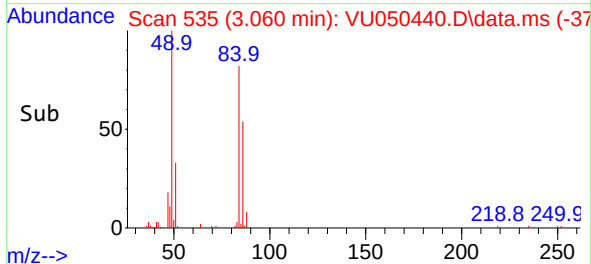
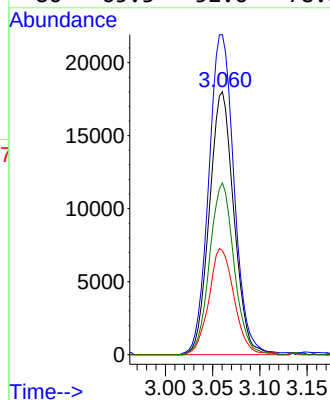
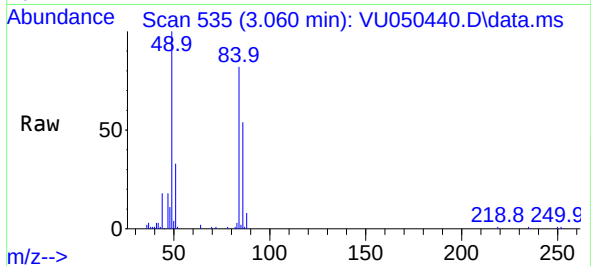


#15
Methylene Chloride
Concen: 2.414 ug/l
RT: 3.060 min Scan# 51
Delta R.T. 0.016 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

Tgt Ion: 84 Resp: 32515

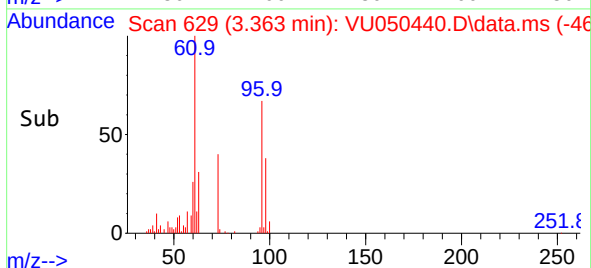
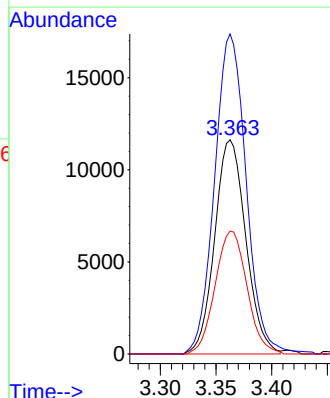
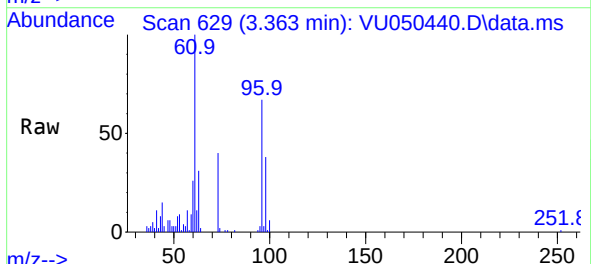
Ion	Ratio	Lower	Upper
84	100		
49	121.7	104.6	157.0
51	39.6	0.0	81.4
86	65.3	52.6	78.8

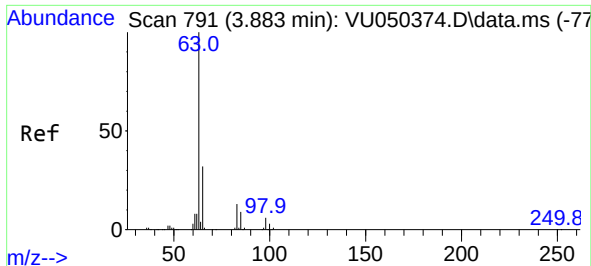


#16
trans-1,2-Dichloroethene
Concen: 2.197 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.013 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

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

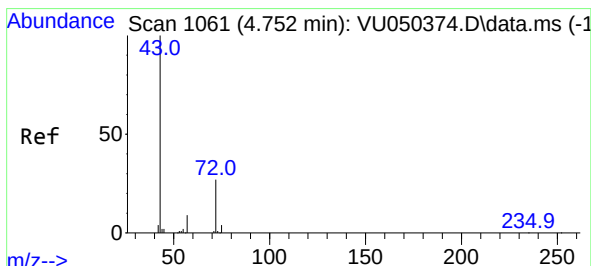
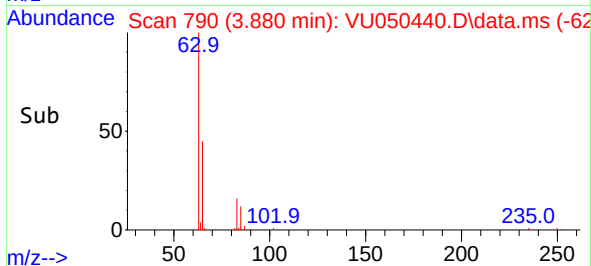
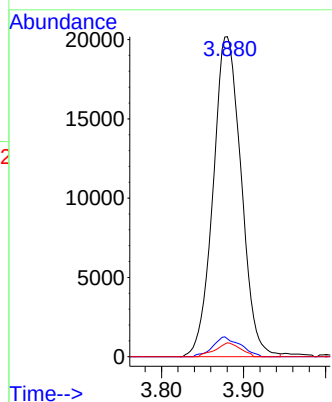
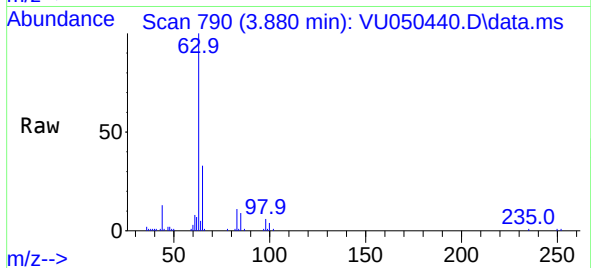




#17
1,1-Dichloroethane
Concen: 2.237 ug/l
RT: 3.880 min Scan# 791
Delta R.T. 0.016 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

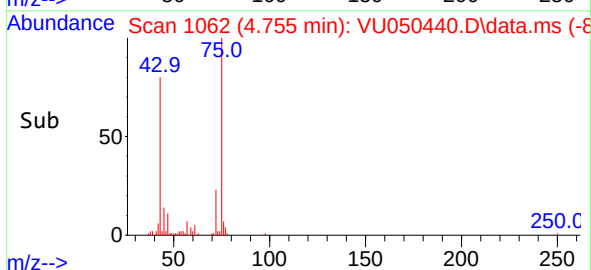
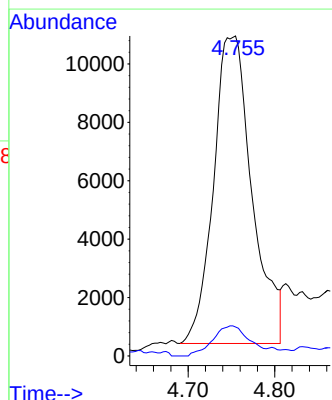
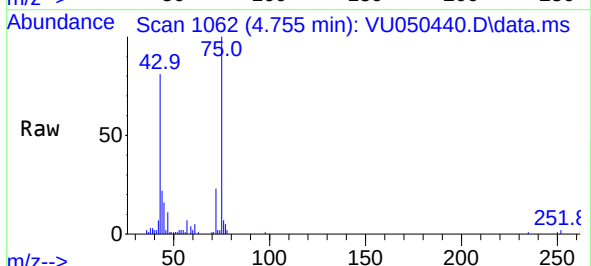
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

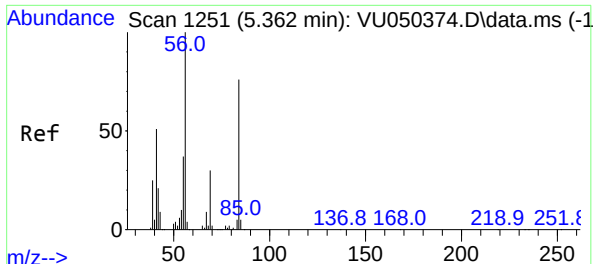
Tgt Ion: 63 Resp: 47944
Ion Ratio Lower Upper
63 100
98 5.6 3.4 10.2
100 4.3 2.0 6.0



#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

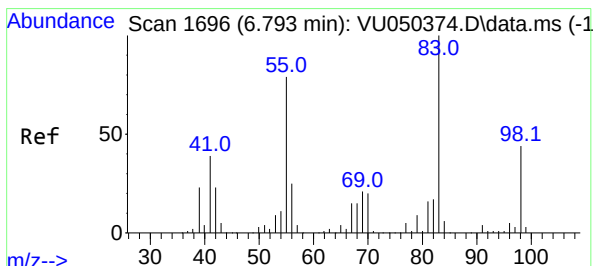
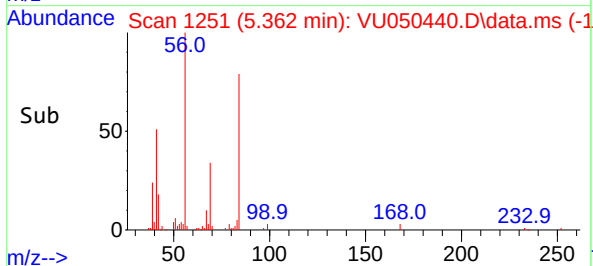
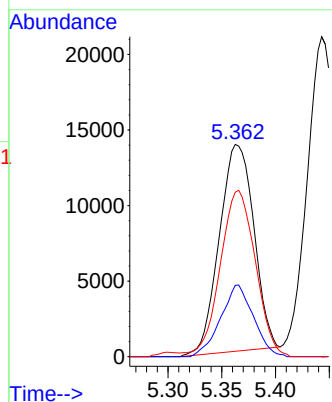
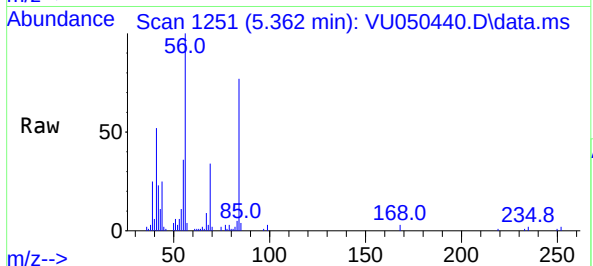




#19
Cyclohexane
Concen: 1.964 ug/l
RT: 5.362 min Scan# 11
Delta R.T. -0.022 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

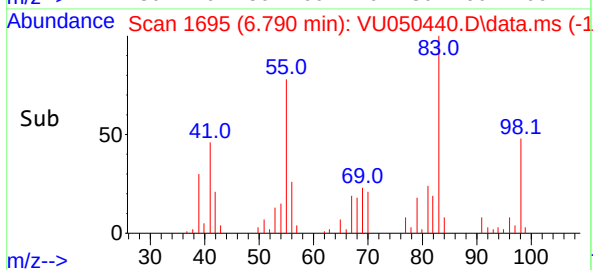
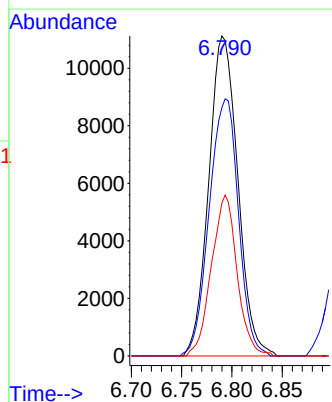
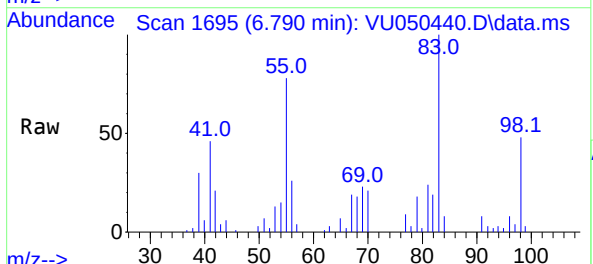
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

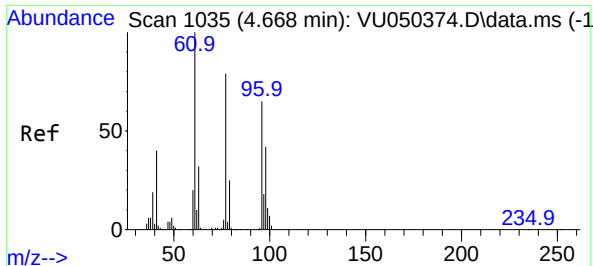
Tgt Ion:	56	Resp:	30545
Ion Ratio	Lower	Upper	
56	100		
69	33.1	24.2	36.4
84	79.4	63.4	95.2



#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

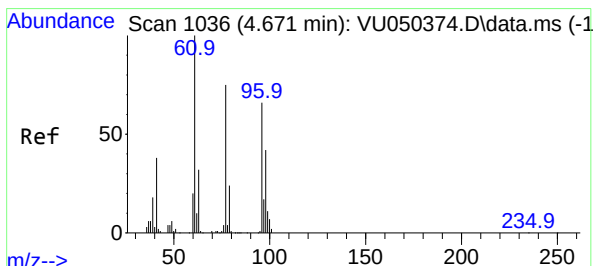
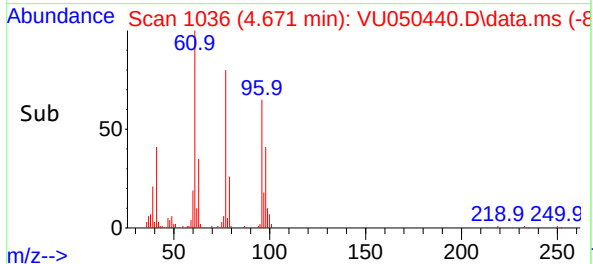
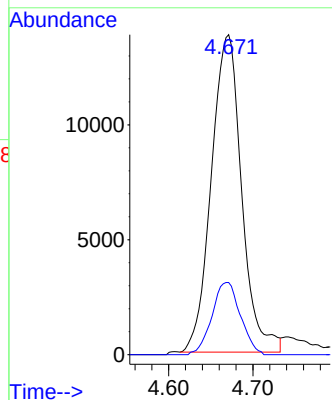
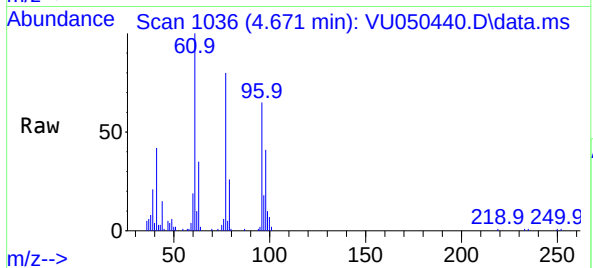




#21
2,2-Dichloropropane
Concen: 2.120 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.007 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

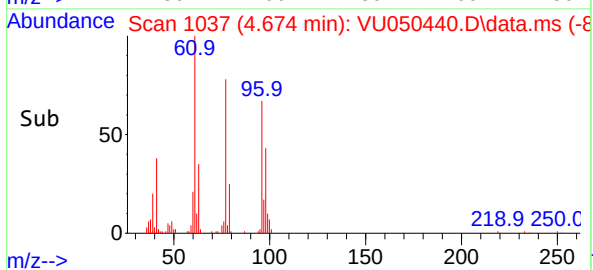
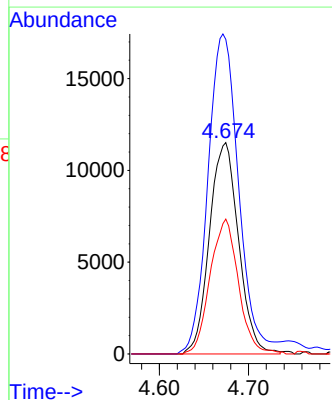
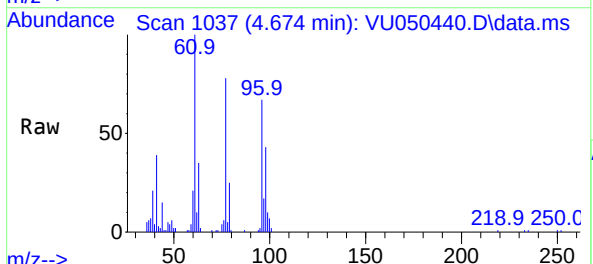
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

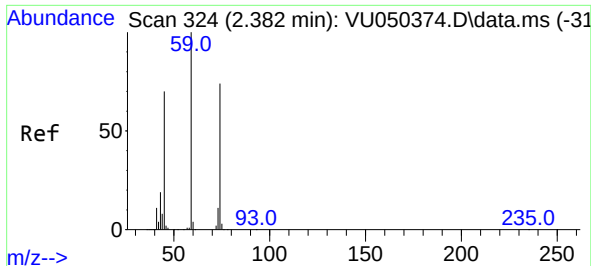
Tgt Ion: 77 Resp: 34537
Ion Ratio Lower Upper
77 100
97 21.3 18.5 27.7



#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

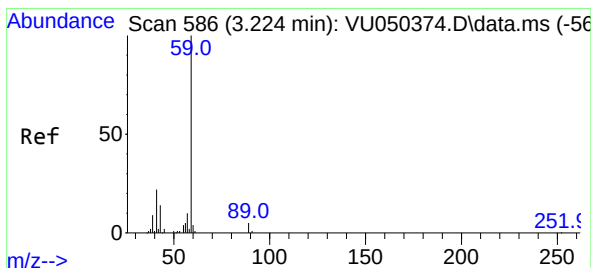
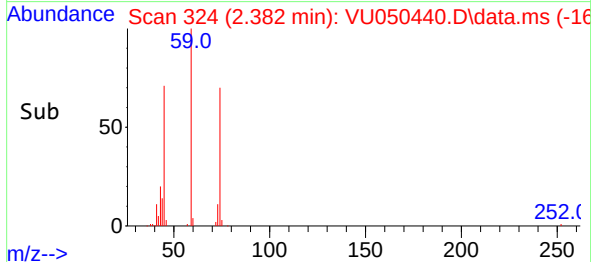
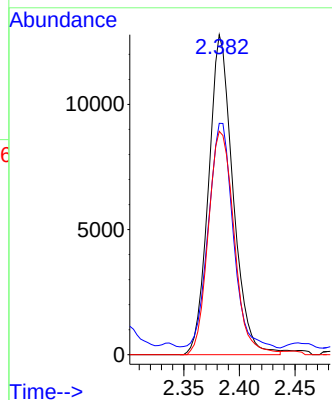
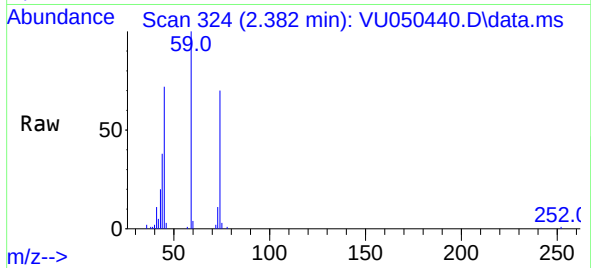




#23
Diethyl Ether
Concen: 2.283 ug/l
RT: 2.382 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

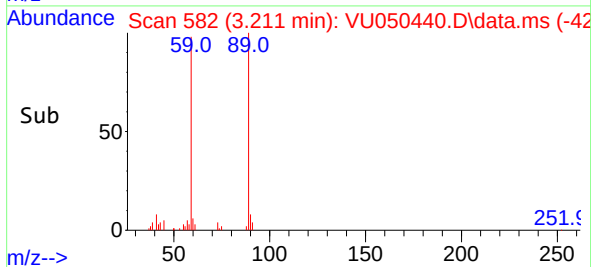
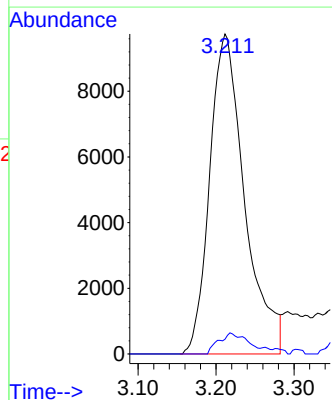
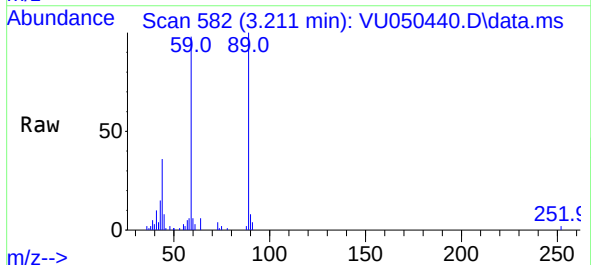
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

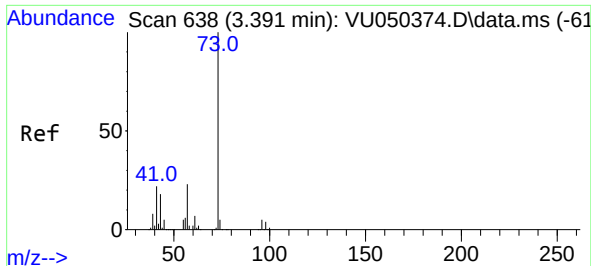
Tgt Ion: 59 Resp: 19525
Ion Ratio Lower Upper
59 100
45 70.3 56.0 84.0
74 73.6 57.6 86.4



#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#

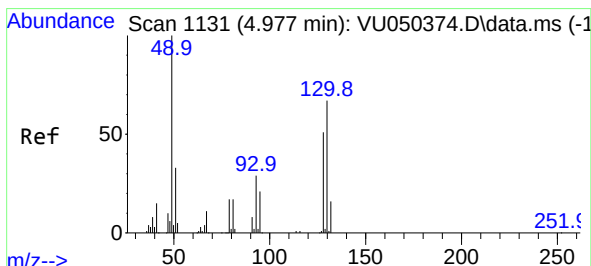
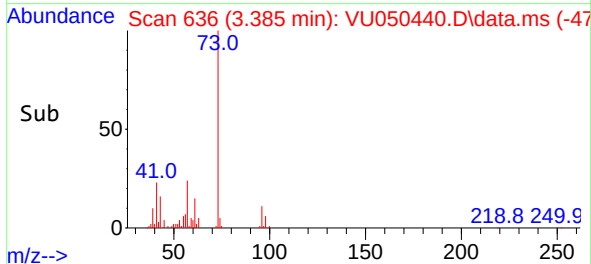
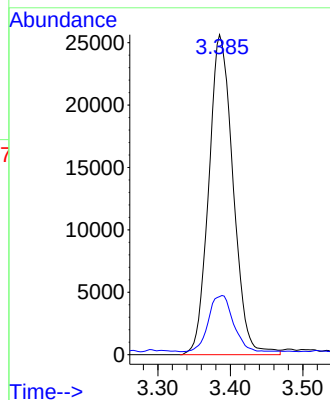
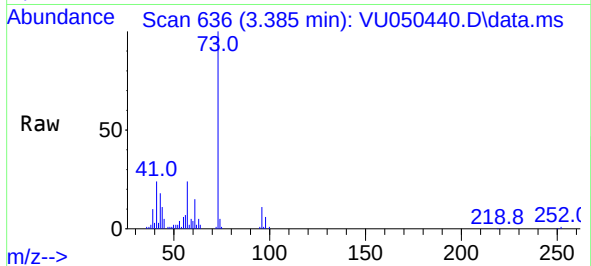




#25
Methyl tert-Butyl Ether
Concen: 2.259 ug/l
RT: 3.385 min Scan# 61
Delta R.T. 0.016 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

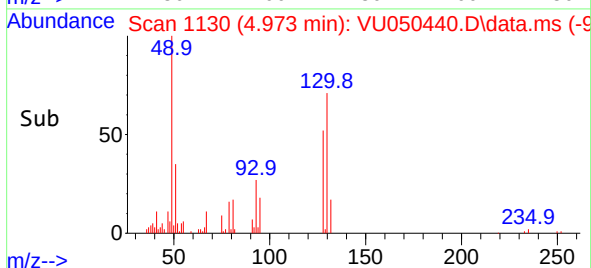
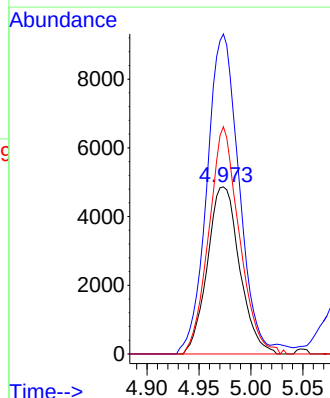
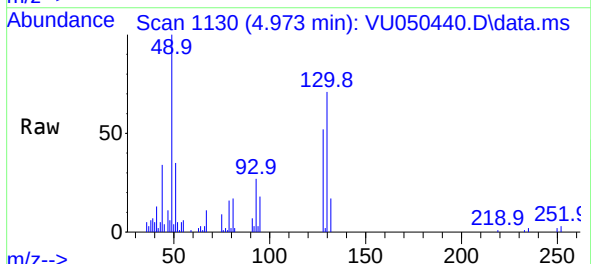
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

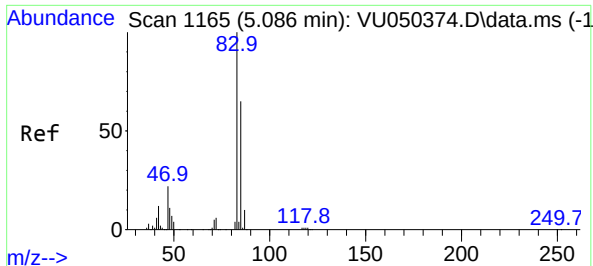
Tgt Ion: 73 Resp: 59757
Ion Ratio Lower Upper
73 100
43 17.8 15.9 23.9



#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

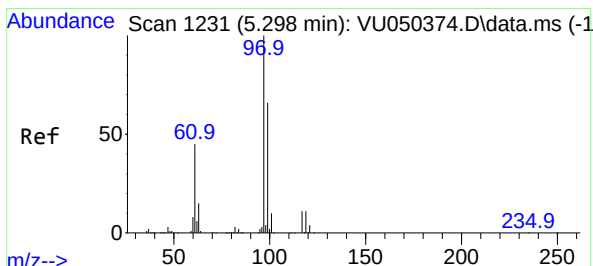
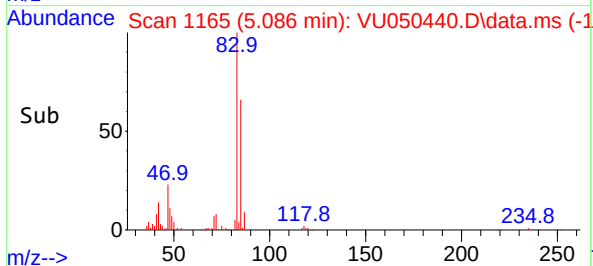
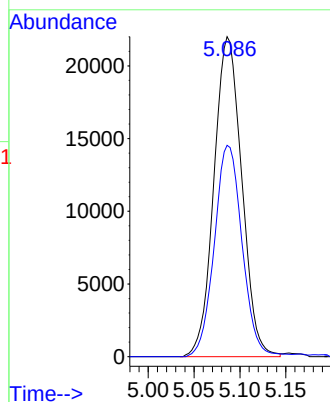
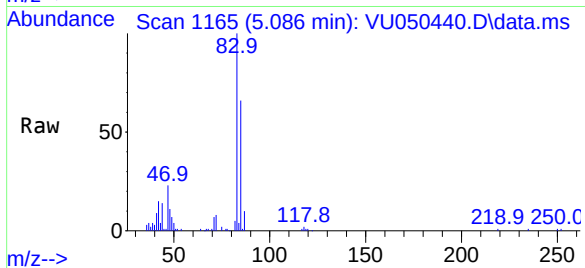




#27
Chloroform
Concen: 2.237 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.003 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

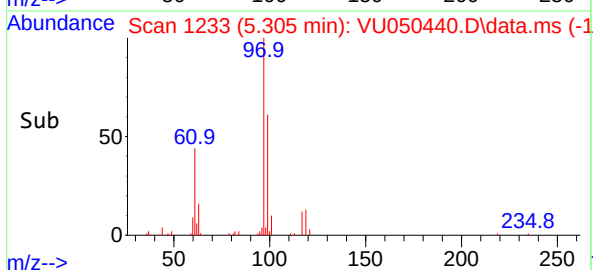
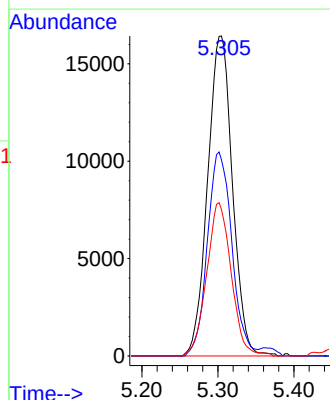
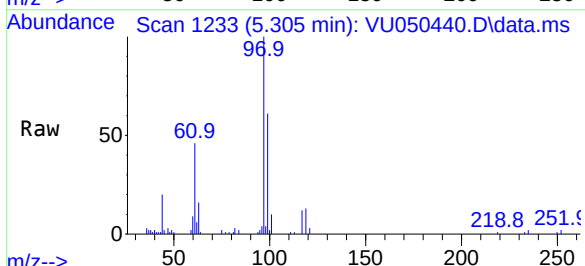
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

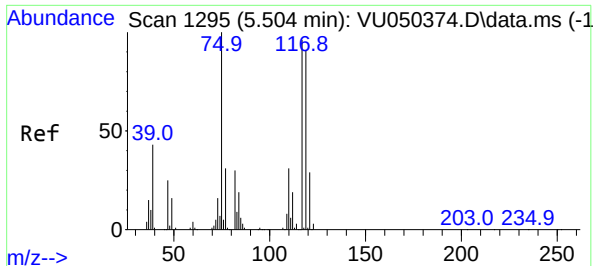
Tgt Ion: 83 Resp: 46466
Ion Ratio Lower Upper
83 100
85 66.0 0.0 133.6



#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

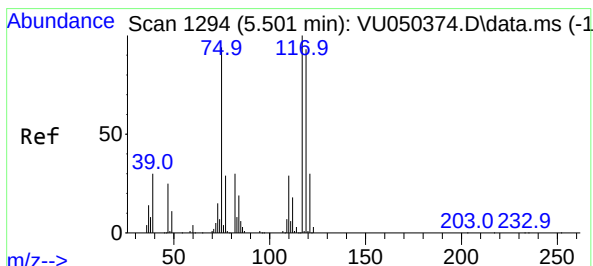
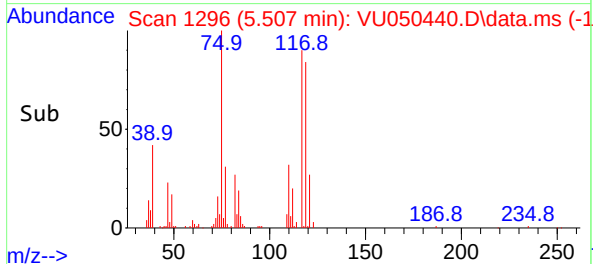
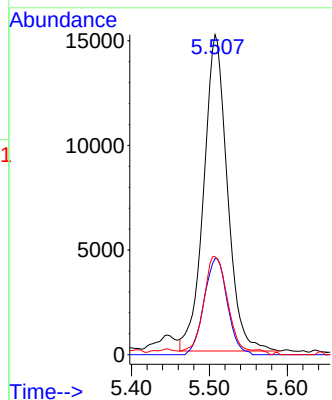
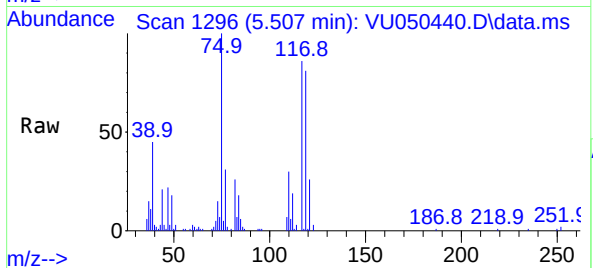




#29
1,1-Dichloropropene
Concen: 2.245 ug/l
RT: 5.507 min Scan# 1296
Delta R.T. -0.016 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

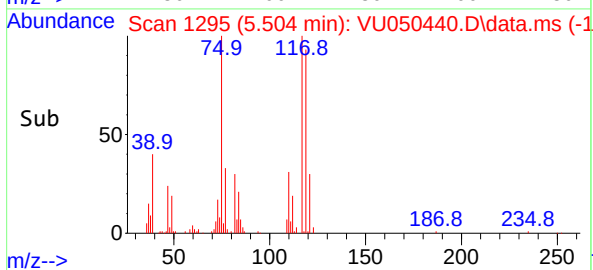
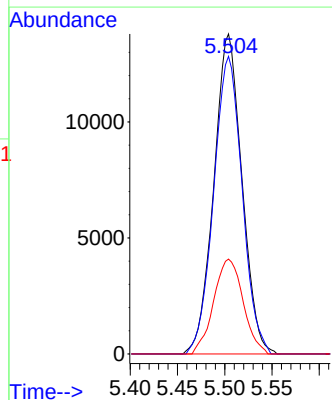
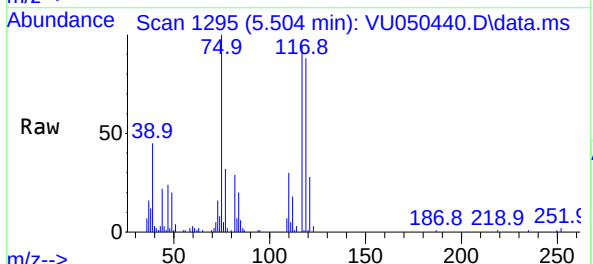
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

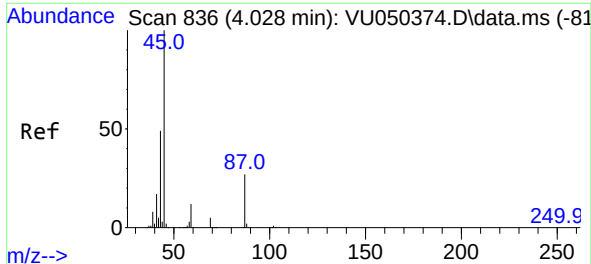
Tgt Ion: 75 Resp: 31868
Ion Ratio Lower Upper
75 100
110 29.9 17.3 52.0
77 28.9 24.6 37.0



#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

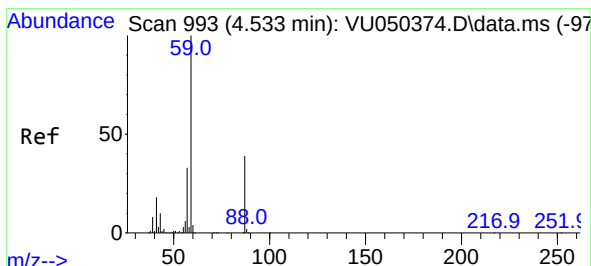
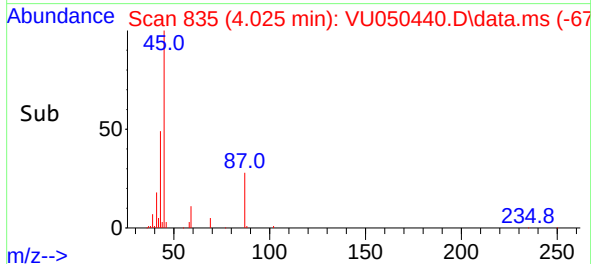
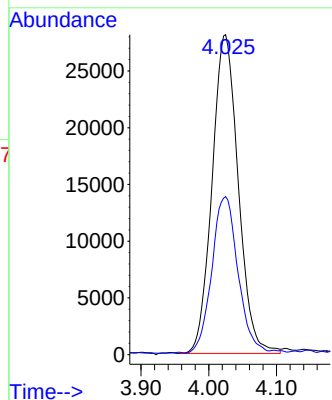
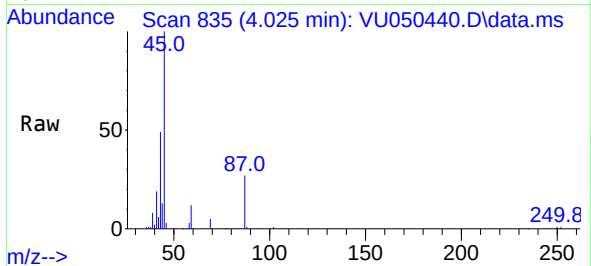




#31
Isopropyl Ether
Concen: 2.267 ug/l
RT: 4.025 min Scan# 81
Delta R.T. 0.023 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

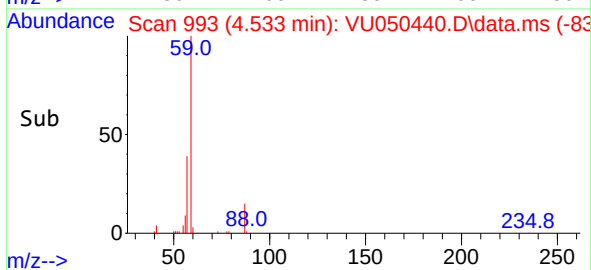
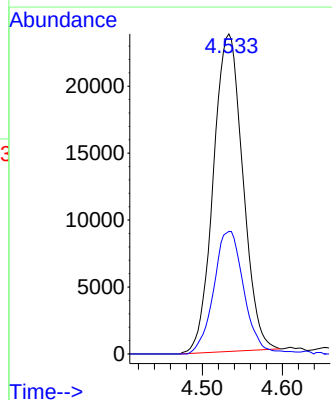
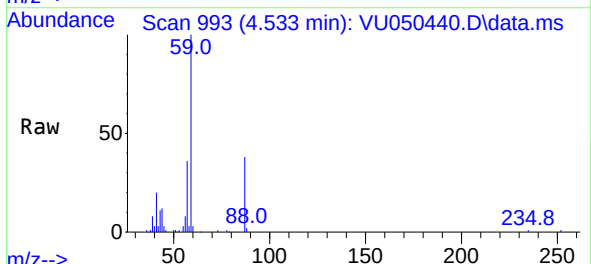
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

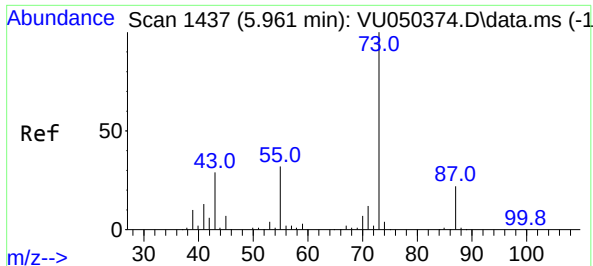
Tgt Ion: 45 Resp: 75399
Ion Ratio Lower Upper
45 100
43 49.0 23.8 71.2



#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

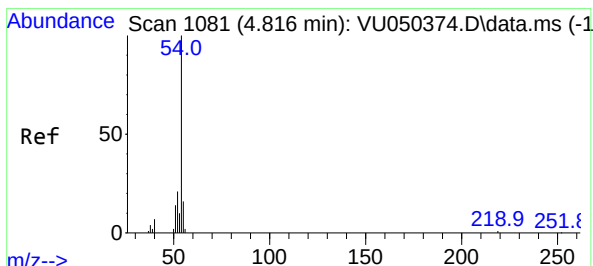
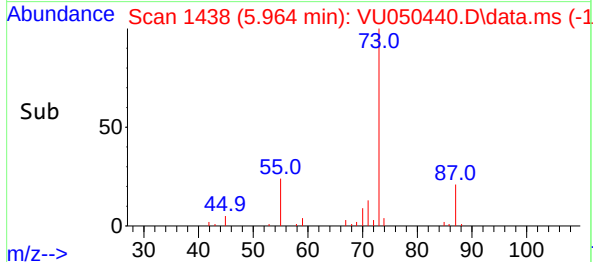
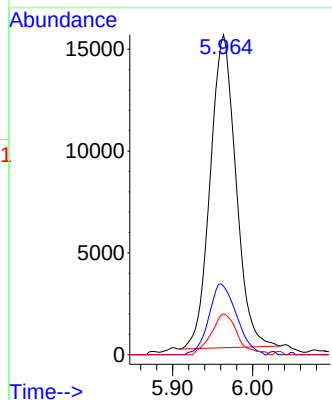
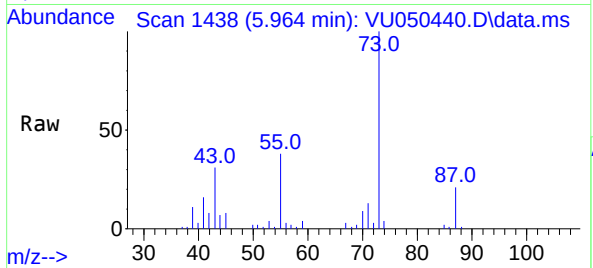




#33
Tert-Amyl methyl ether
Concen: 2.017 ug/l
RT: 5.964 min Scan# 1437
Delta R.T. 0.016 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

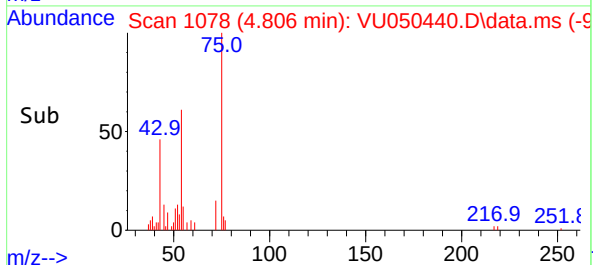
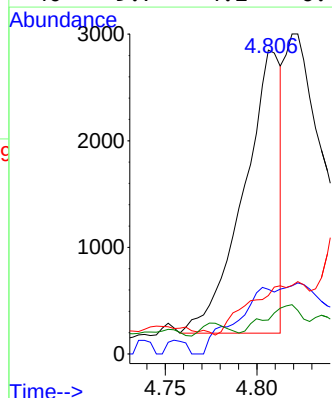
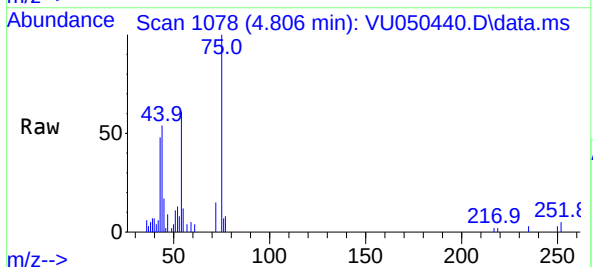
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

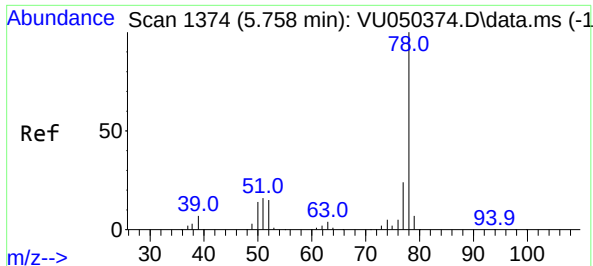
Tgt Ion: 73	Resp:	34349	
Ion	Ratio	Lower	Upper
73	100		
87	24.3	19.7	29.5
71	13.3	9.0	13.4



#34
Propionitrile
Concen: 3.858 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.019 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt	Ion: 54	Resp:	3743
Ion	Ratio	Lower	Upper
54	100		
52	24.3	15.0	22.6#
55	28.1	12.6	19.0#
40	9.7	4.2	6.4#

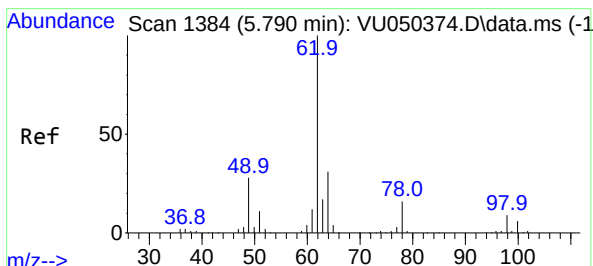
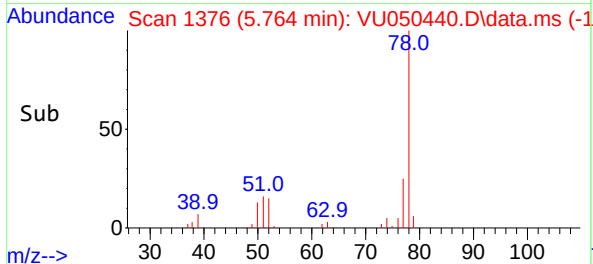
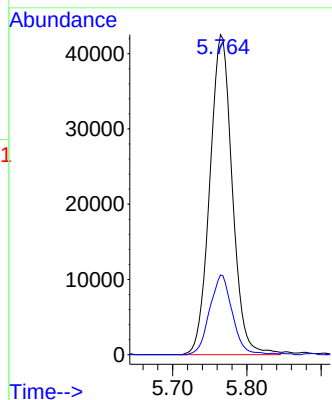
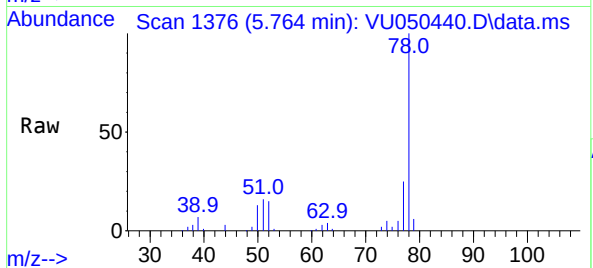




#35
Benzene
Concen: 2.141 ug/l
RT: 5.764 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

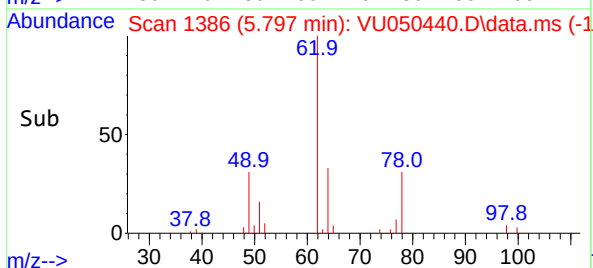
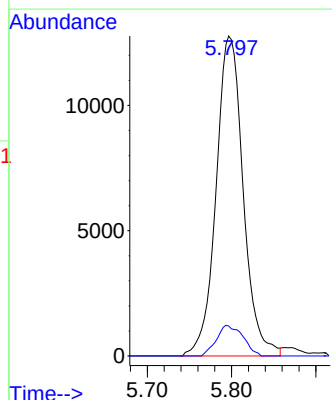
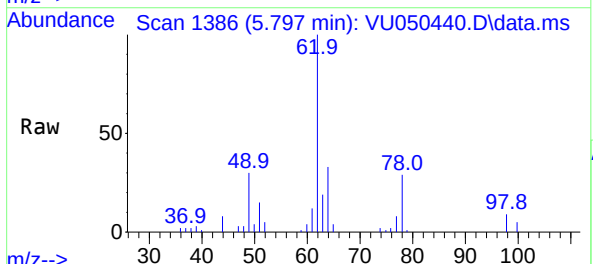
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

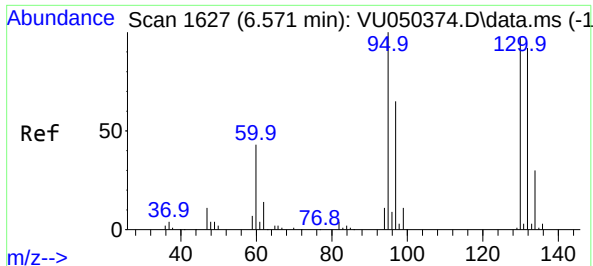
Tgt Ion: 78 Resp: 89343
Ion Ratio Lower Upper
78 100
77 24.9 18.6 28.0



#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

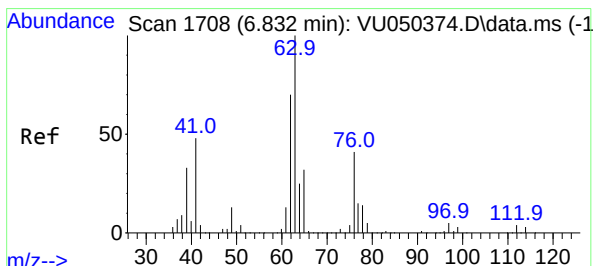
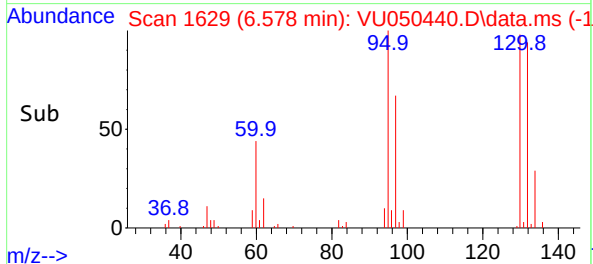
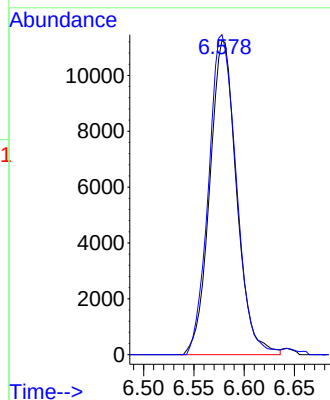
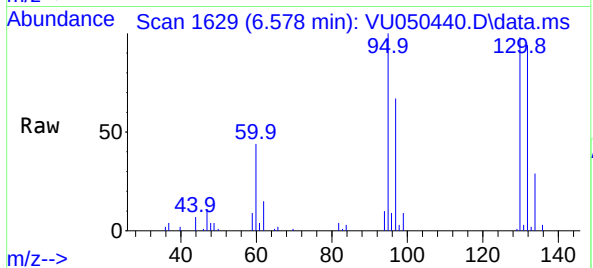




#37
Trichloroethene
Concen: 2.092 ug/l
RT: 6.578 min Scan# 1
Delta R.T. 0.035 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

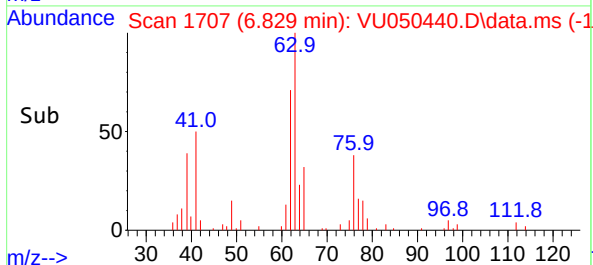
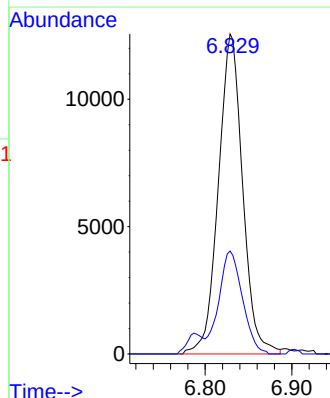
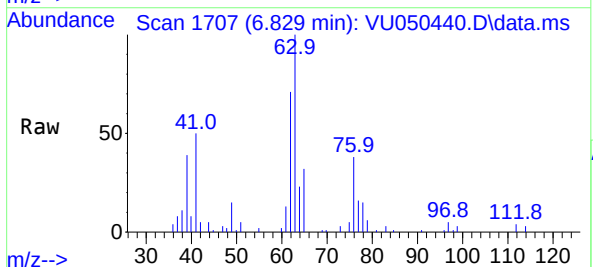
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

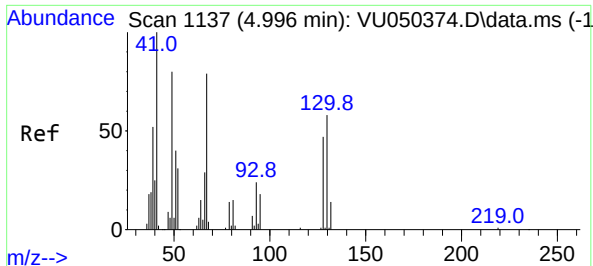
Tgt Ion:130 Resp: 20926
Ion Ratio Lower Upper
130 100
95 101.8 83.8 125.8



#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

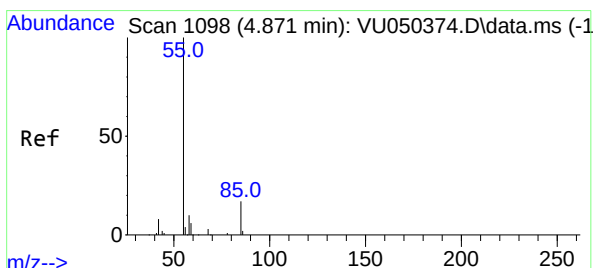
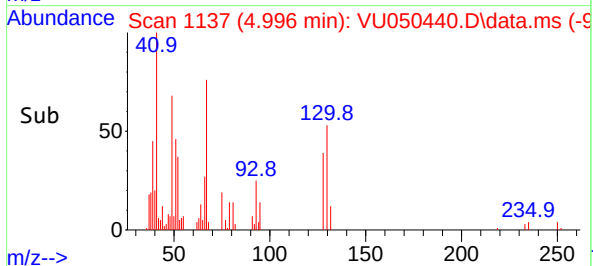
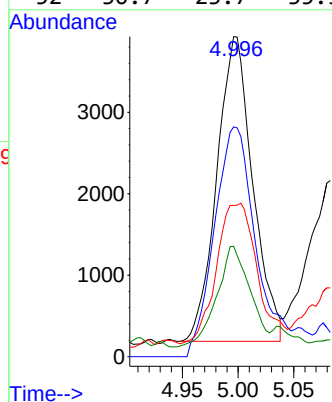
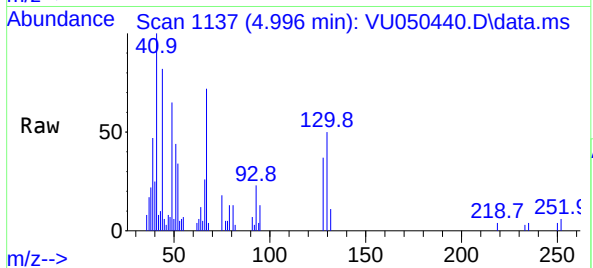




#39
Methacrylonitrile
Concen: 2.104 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. 0.013 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

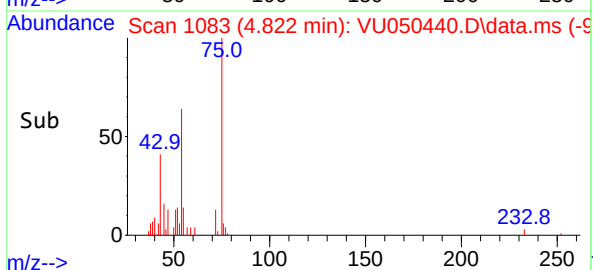
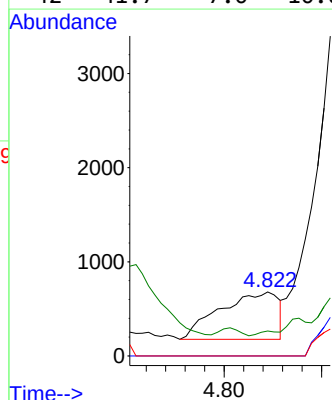
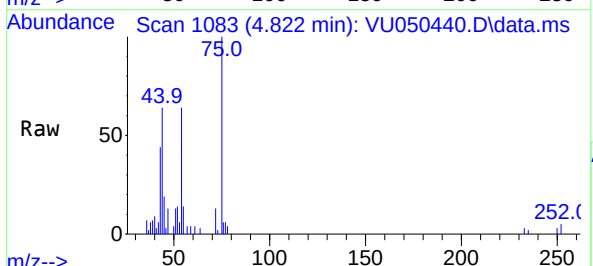
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

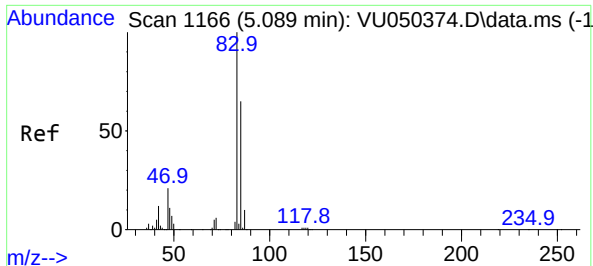
Tgt Ion: 41	Resp: 8376
Ion Ratio	Lower Upper
41 100	
67 87.5	59.4 89.0
39 51.6	42.2 63.2
52 30.7	23.7 35.5



#40
Methyl acrylate
Concen: 0.173 ug/l
RT: 4.822 min Scan# 1083
Delta R.T. -0.032 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion: 55	Resp: 1051
Ion Ratio	Lower Upper
55 100	
85 0.0	13.5 20.3#
58 0.0	7.0 10.4#
42 41.7	7.0 10.6#

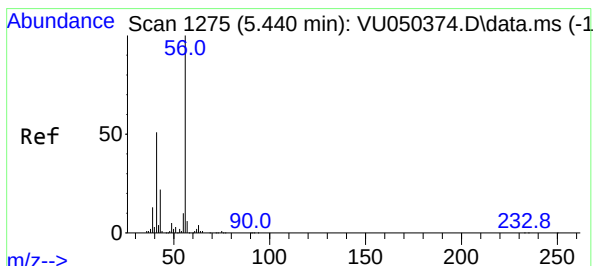
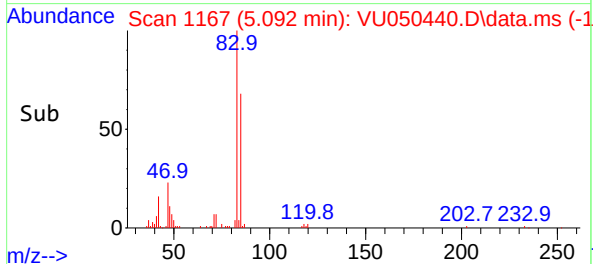
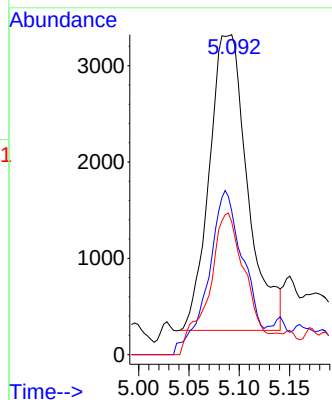
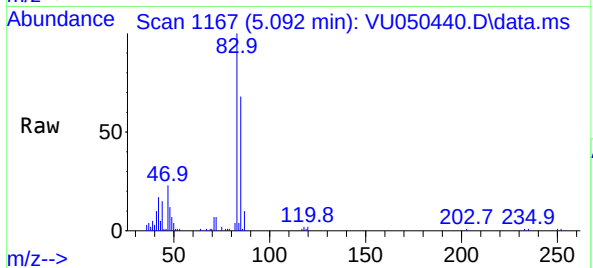




#41
Tetrahydrofuran
Concen: 4.080 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.026 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

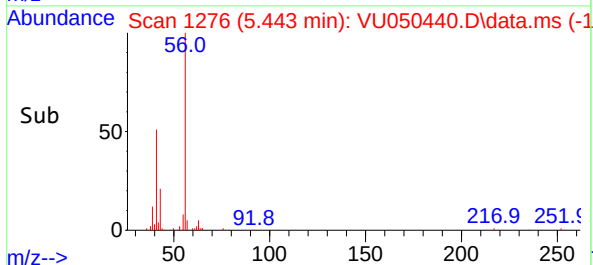
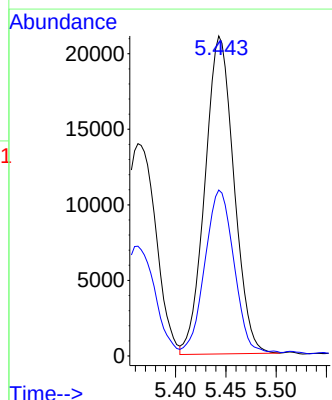
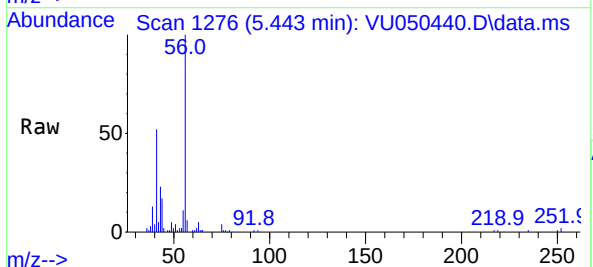
Instrument :
MSVOA_U
ClientSampleId :
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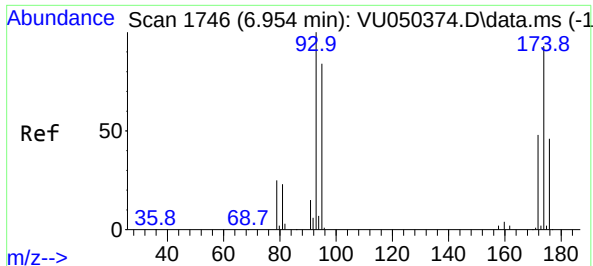
Tgt Ion: 42 Resp: 8133
Ion Ratio Lower Upper
42 100
72 51.8 38.9 58.3
71 46.5 33.7 50.5



#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

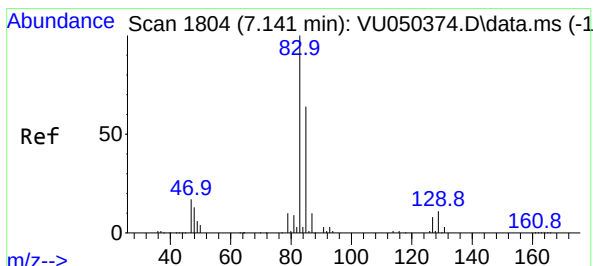
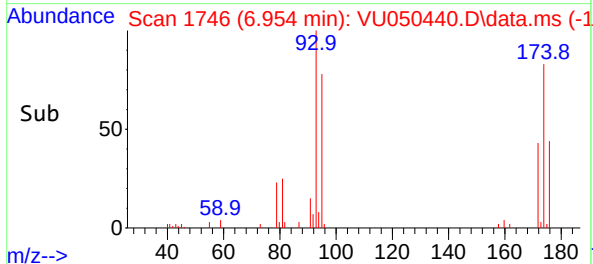
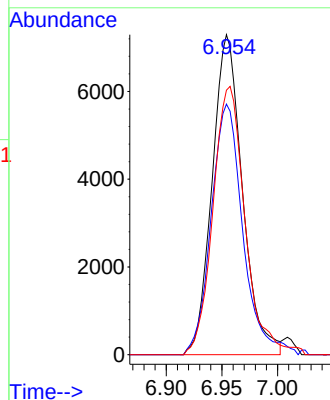
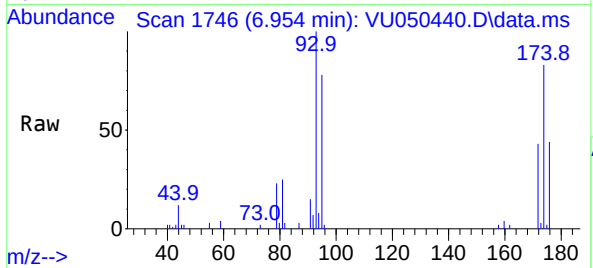




#43
Dibromomethane
Concen: 2.283 ug/l
RT: 6.954 min Scan# 1746
Delta R.T. 0.035 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

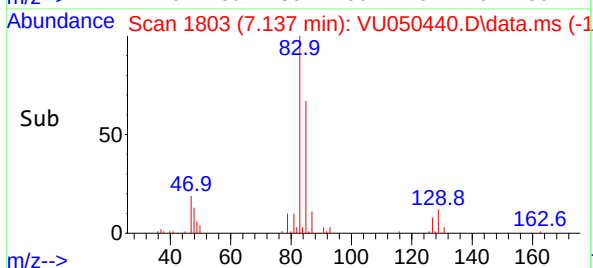
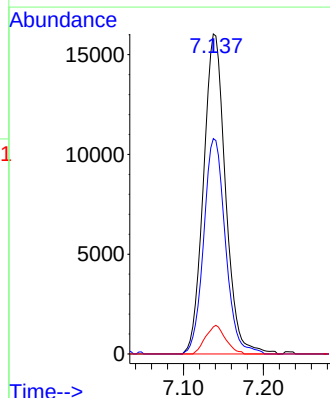
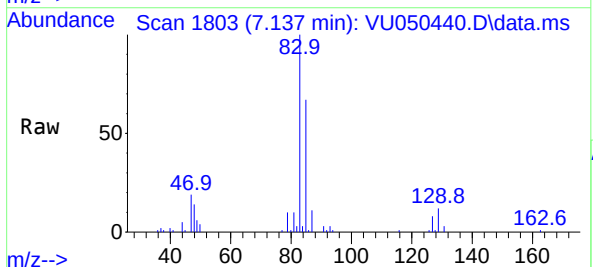
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

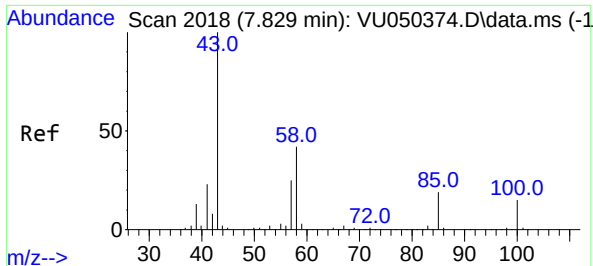
Tgt Ion: 93 Resp: 13786
Ion Ratio Lower Upper
93 100
95 82.1 65.0 97.6
174 89.0 76.3 114.5



#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

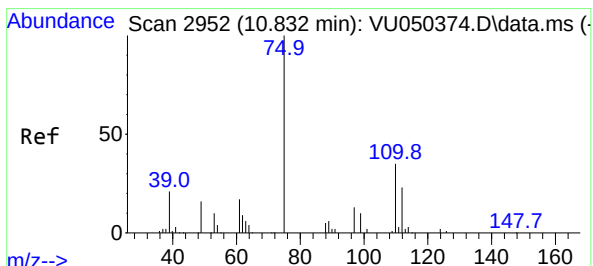
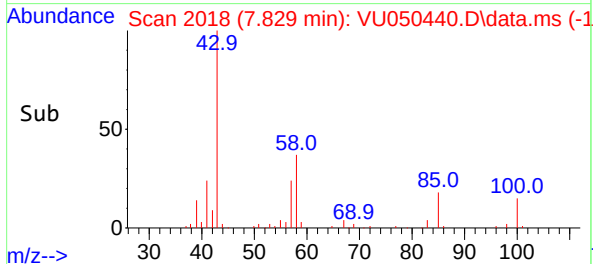
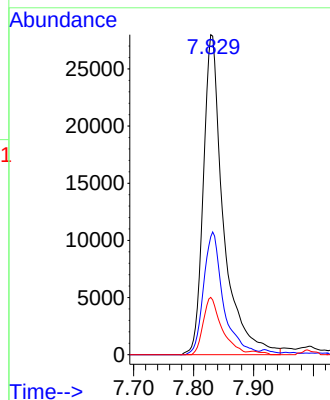
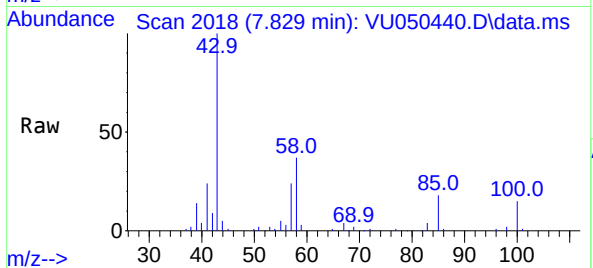




#45
4-Methyl-2-Pentanone
Concen: 10.776 ug/l
RT: 7.829 min Scan# 2018
Delta R.T. 0.032 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

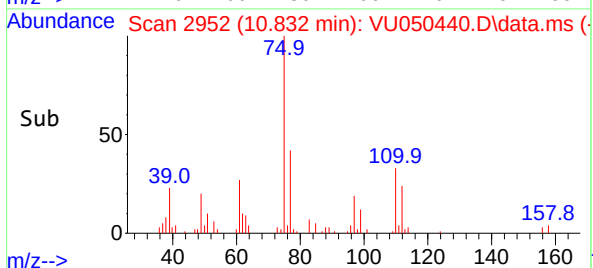
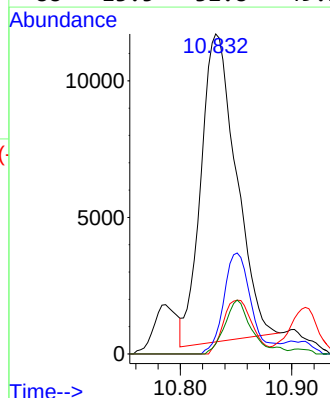
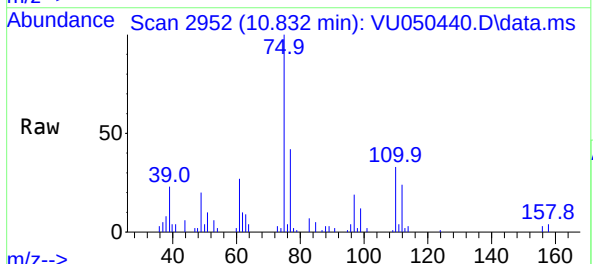
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

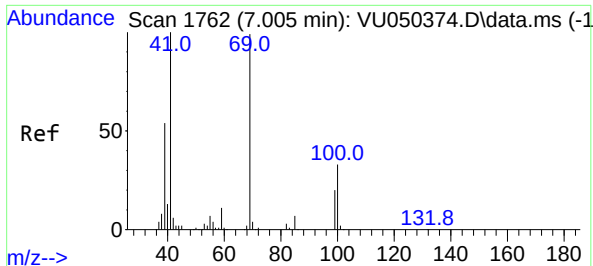
Tgt Ion:	43	Resp:	65318
Ion	Ratio	Lower	Upper
43	100		
58	37.8	20.3	61.0
85	16.6	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 7.189 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion:	75	Resp:	24775
Ion	Ratio	Lower	Upper
75	100		
53	25.7	64.4	96.6#
89	14.4	44.2	66.2#
88	13.5	32.8	49.2#



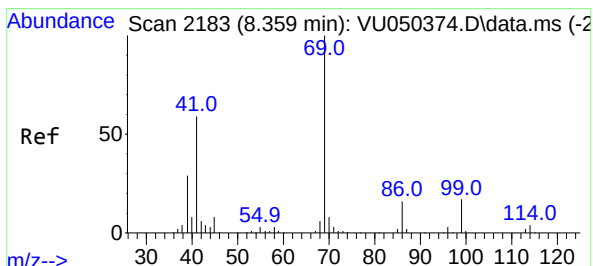
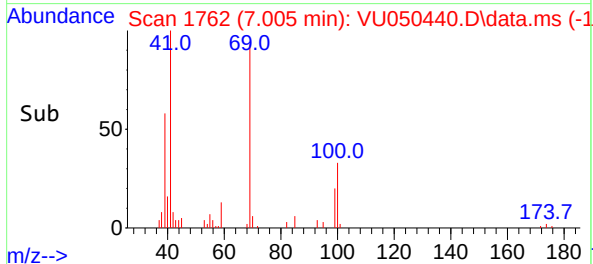
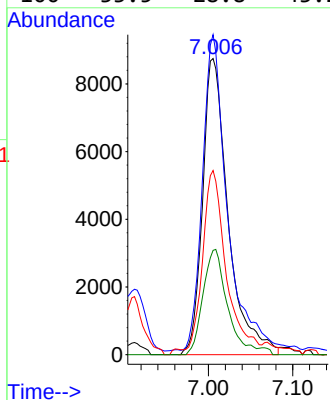
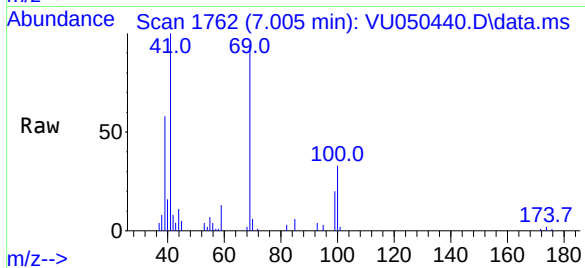


#47
Methyl methacrylate
Concen: 4.121 ug/l
RT: 7.005 min Scan# 11
Delta R.T. 0.039 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

Tgt Ion: 69 Resp: 18523

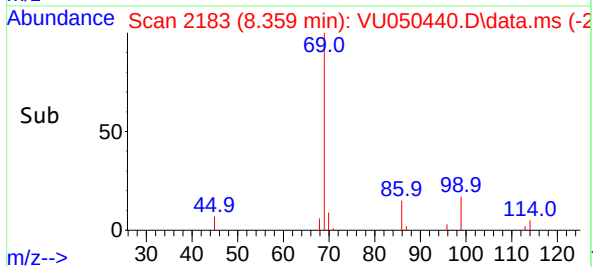
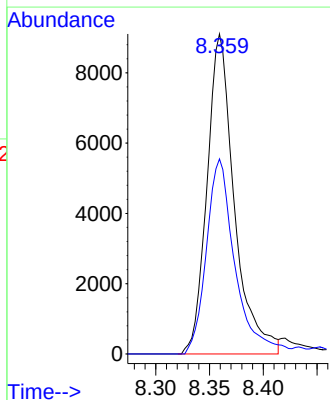
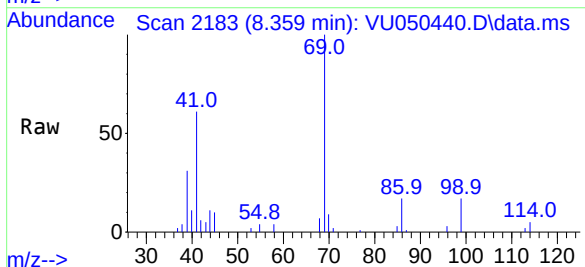
Ion	Ratio	Lower	Upper
69	100		
41	109.5	0.0	225.4
39	53.5	45.8	68.8
100	33.5	28.8	43.2

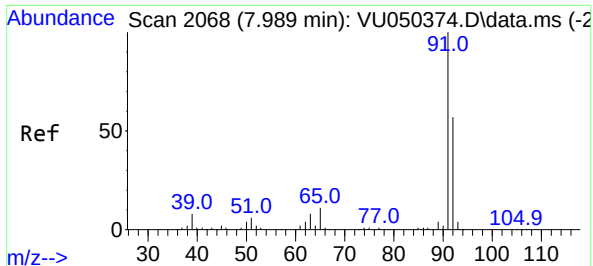


#48
Ethyl methacrylate
Concen: 2.038 ug/l
RT: 8.359 min Scan# 2183
Delta R.T. 0.023 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

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 :

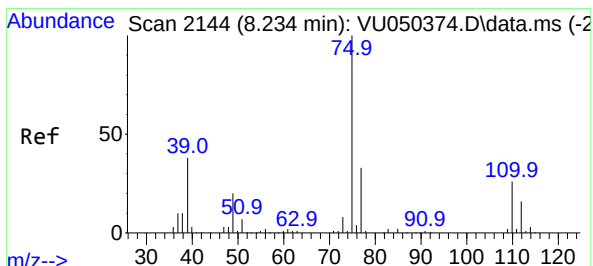
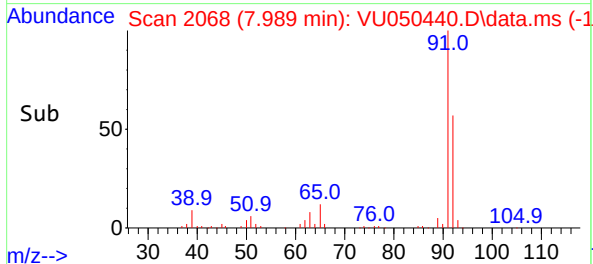
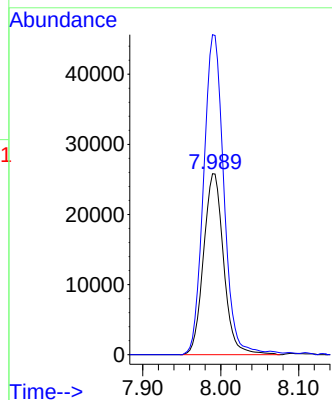
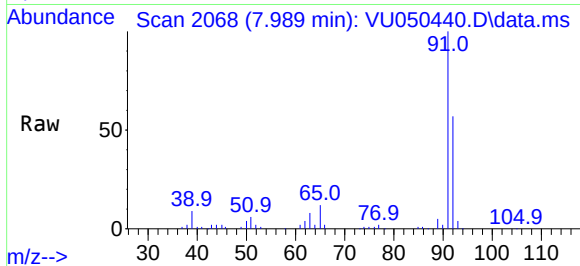
VU0825WBS01

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

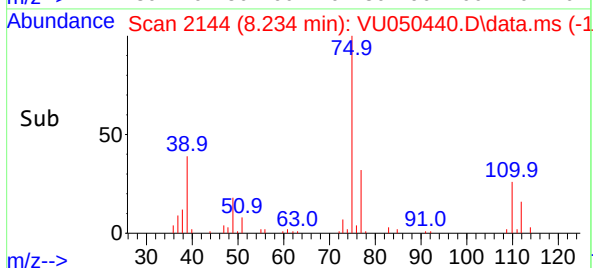
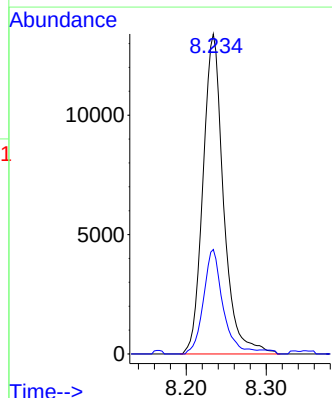
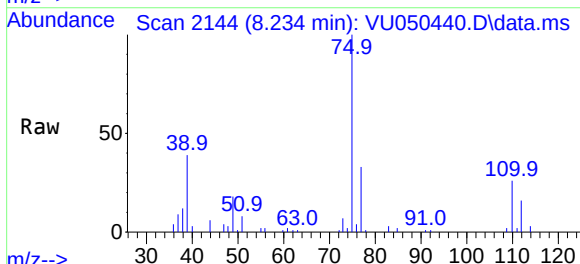
Acq: 25 Aug 2022 11:25

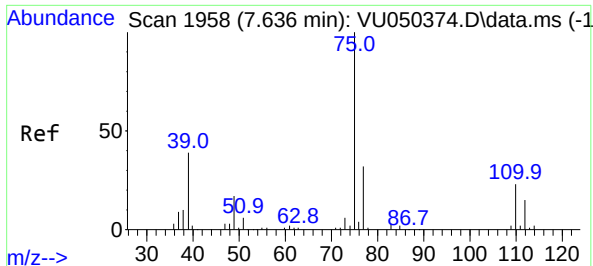
Tgt Ion: 75 Resp: 24009

Ion Ratio Lower Upper

75 100

77 32.7 24.7 37.1

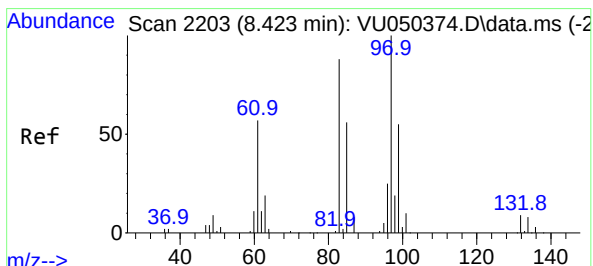
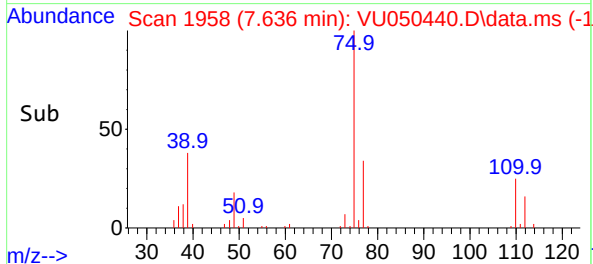
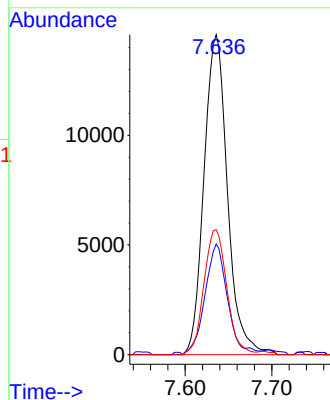
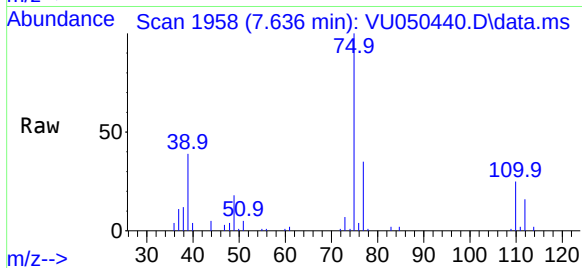




#51
 cis-1,3-Dichloropropene
 Concen: 2.162 ug/l
 RT: 7.636 min Scan# 1958
 Delta R.T. 0.026 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

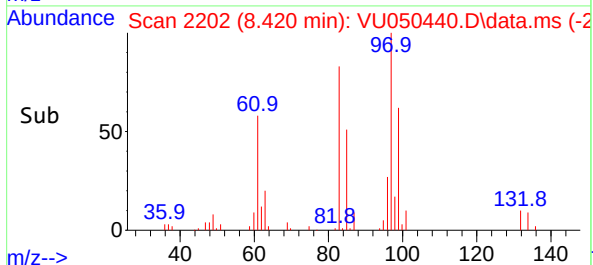
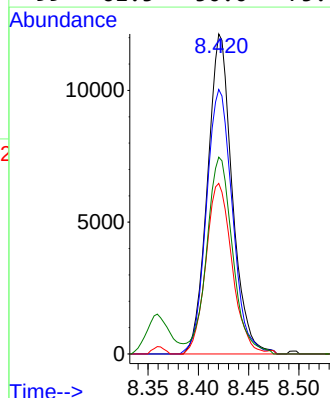
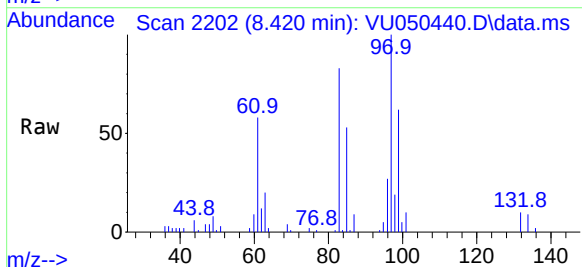
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0825WBS01

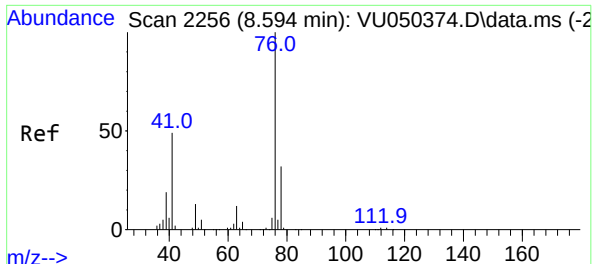
Tgt Ion:	75	Resp:	27459
Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.4	38.0
39	39.0	35.1	52.7



#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

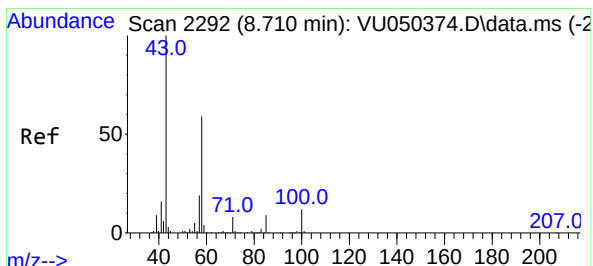
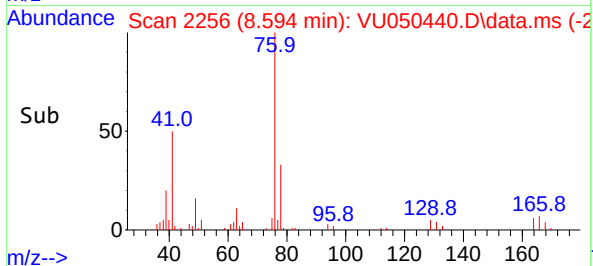
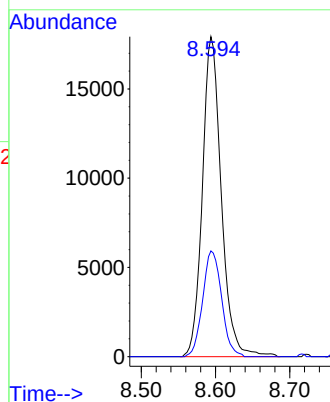
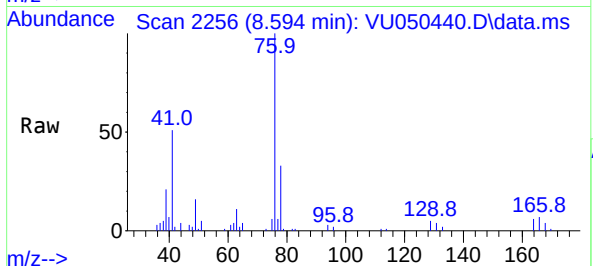




#53
1,3-Dichloropropane
Concen: 2.269 ug/l
RT: 8.594 min Scan# 21
Delta R.T. 0.016 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

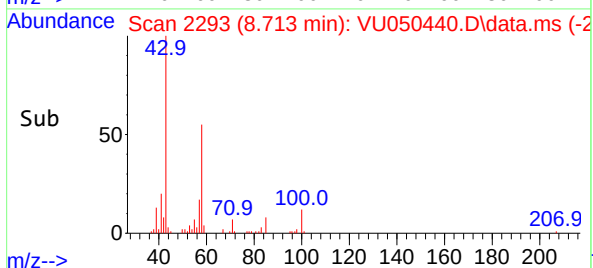
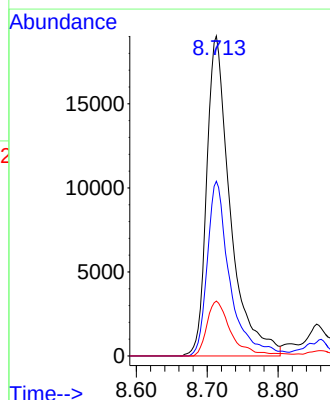
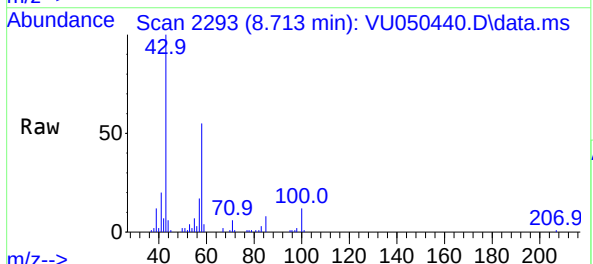
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

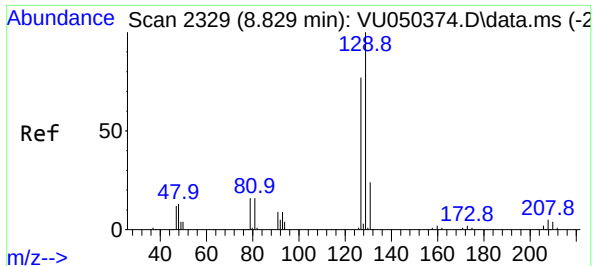
Tgt Ion: 76 Resp: 31705
Ion Ratio Lower Upper
76 100
78 33.1 26.0 39.0



#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

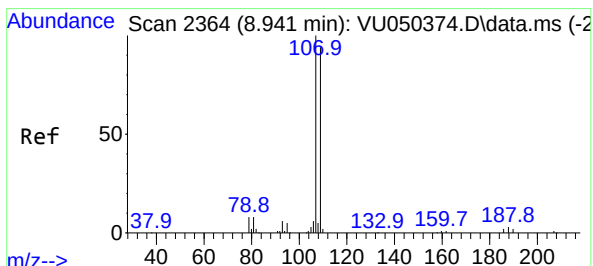
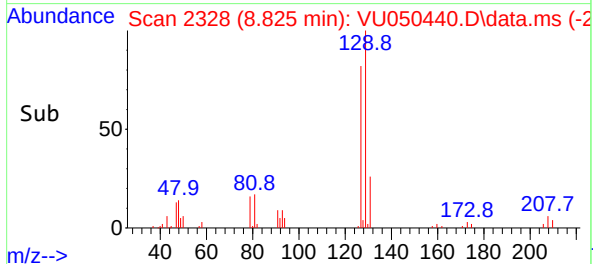
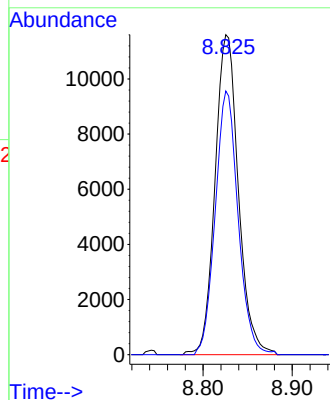
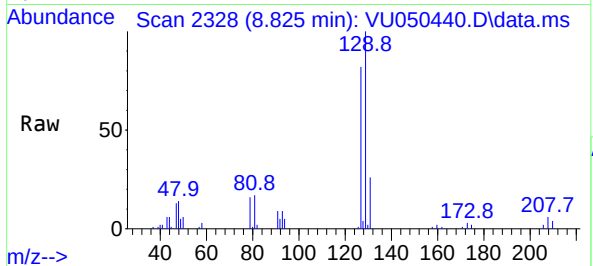




#55
Dibromochloromethane
Concen: 2.164 ug/l
RT: 8.825 min Scan# 21130
Delta R.T. 0.013 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

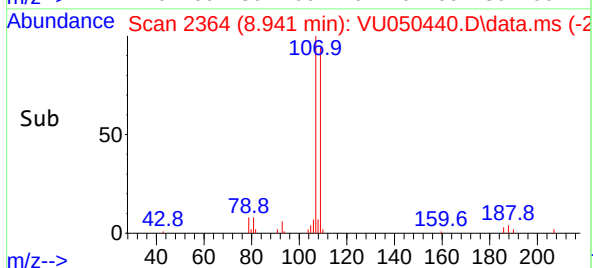
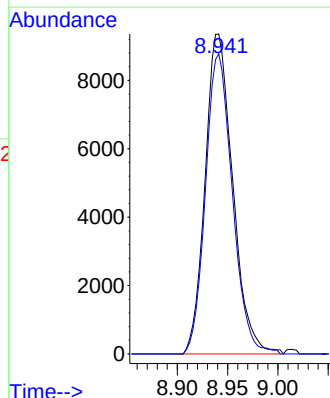
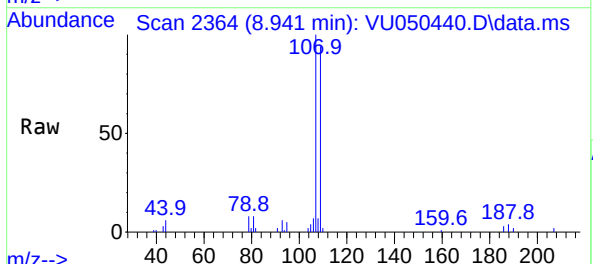
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

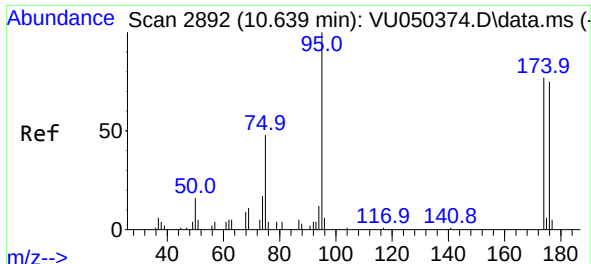
Tgt Ion:129 Resp: 21130
Ion Ratio Lower Upper
129 100
127 80.6 61.2 91.8



#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

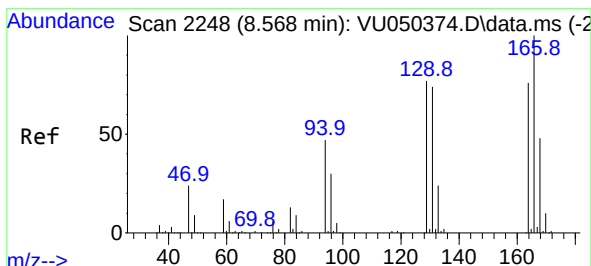
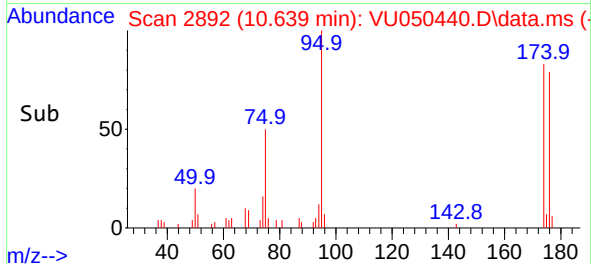
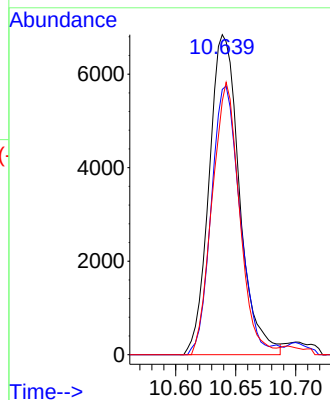
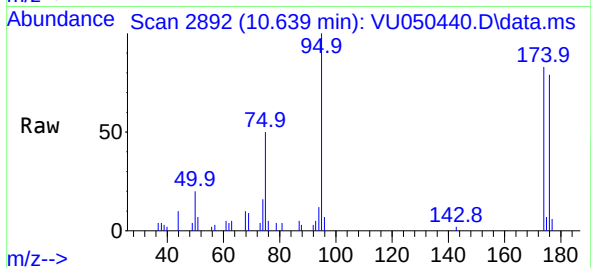




#57
4-Bromofluorobenzene
Concen: 1.045 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.007 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

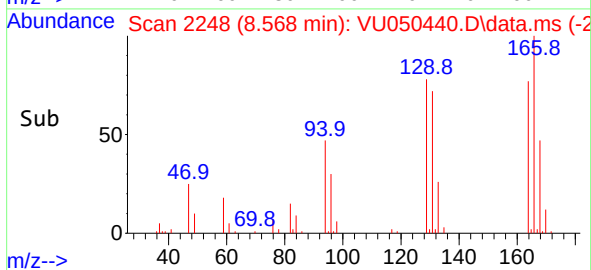
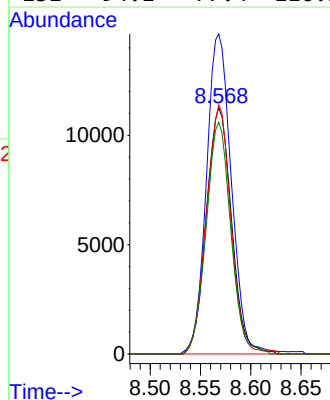
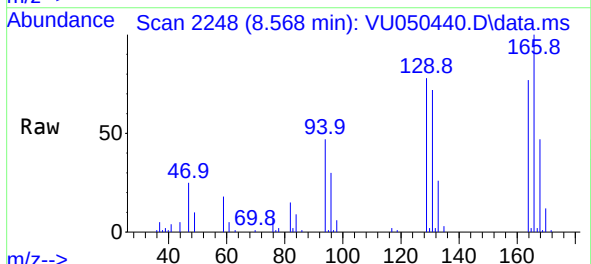
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

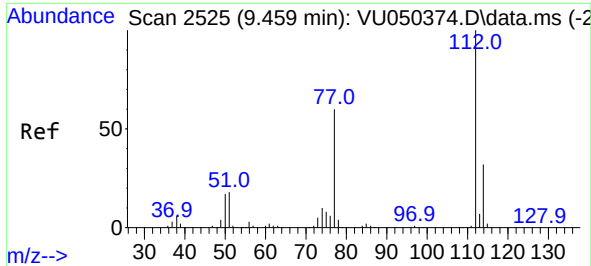
Tgt Ion: 95 Resp: 12034
Ion Ratio Lower Upper
95 100
174 78.7 62.4 93.6
176 76.7 56.2 84.2



#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

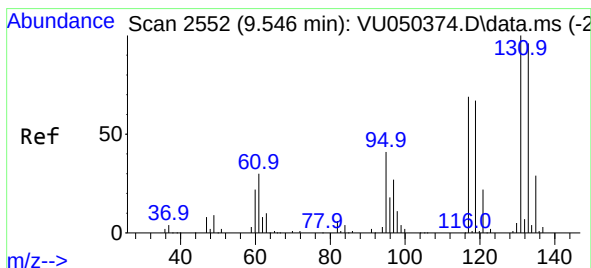
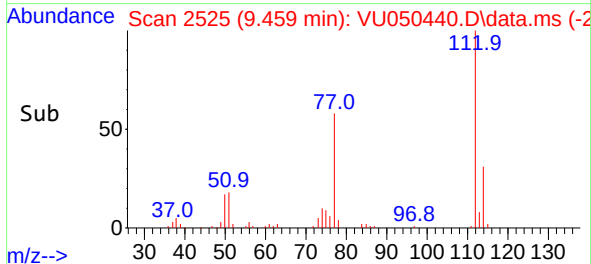
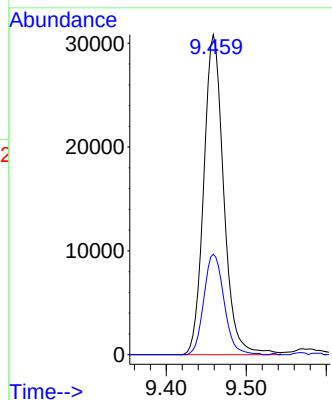
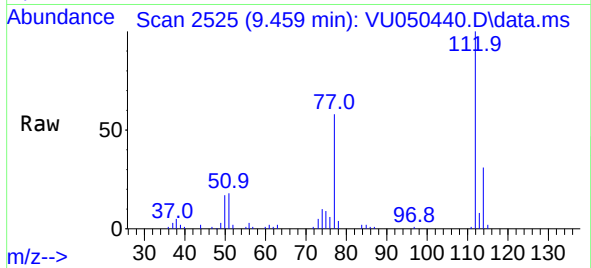




#59
Chlorobenzene
Concen: 2.215 ug/l
RT: 9.459 min Scan# 211
Delta R.T. 0.010 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

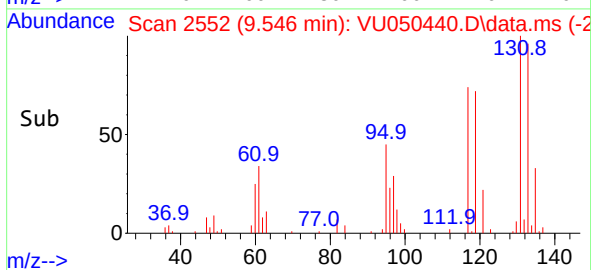
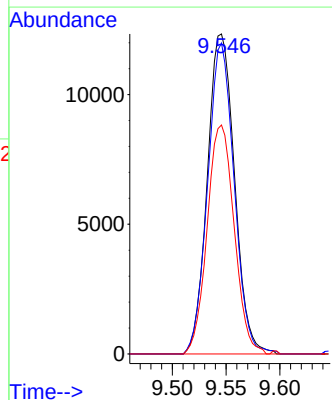
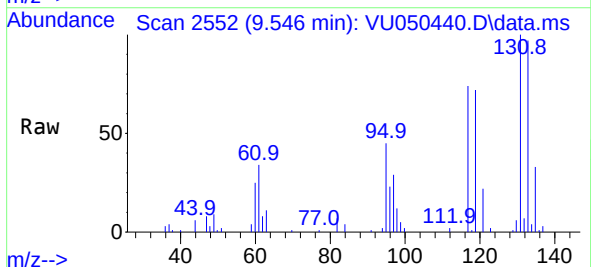
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

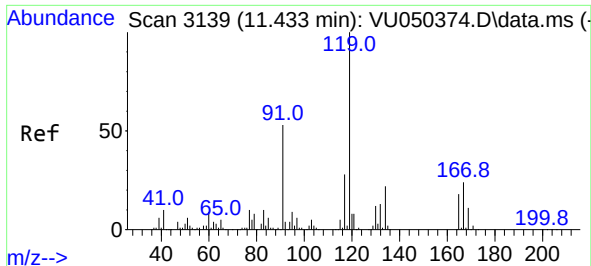
Tgt Ion:112 Resp: 53591
Ion Ratio Lower Upper
112 100
114 31.4 24.9 37.3



#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

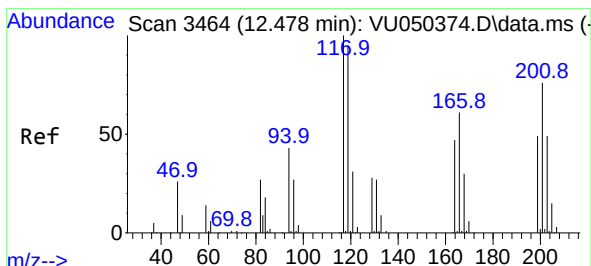
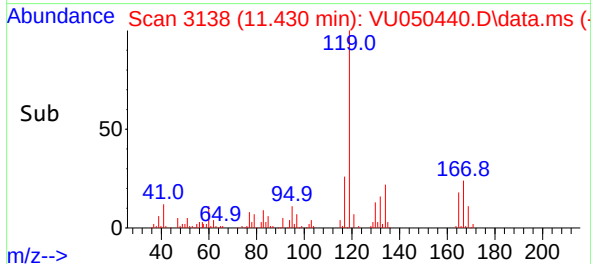
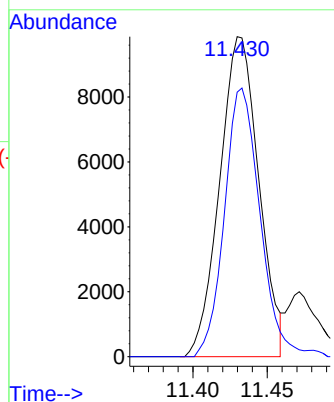
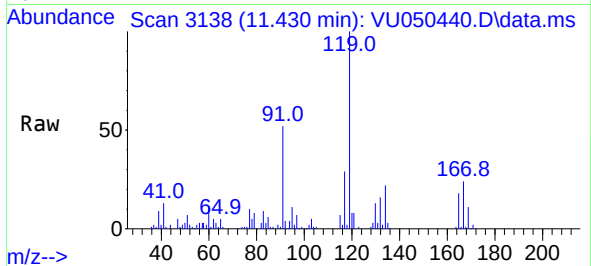




#61
Pentachloroethane
Concen: 2.131 ug/l
RT: 11.430 min Scan# 3139
Delta R.T. 0.000 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

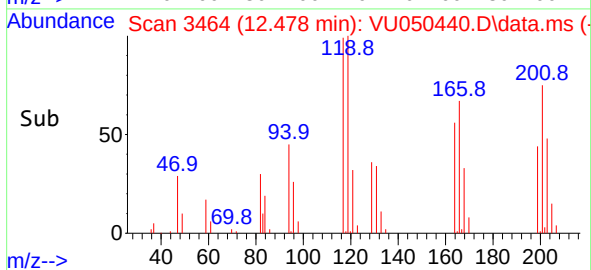
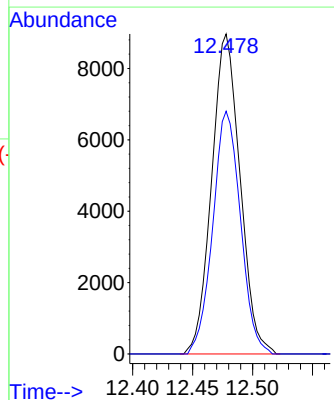
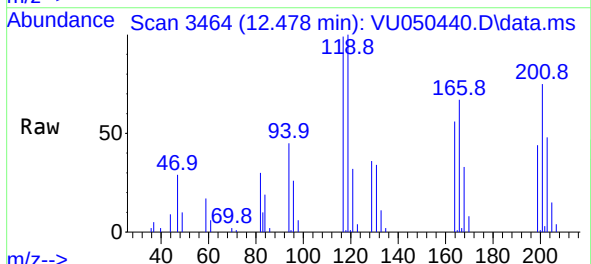
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

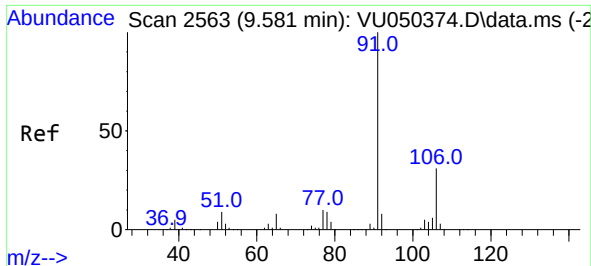
Tgt Ion:117 Resp: 18037
Ion Ratio Lower Upper
117 100
167 76.7 66.2 99.4



#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

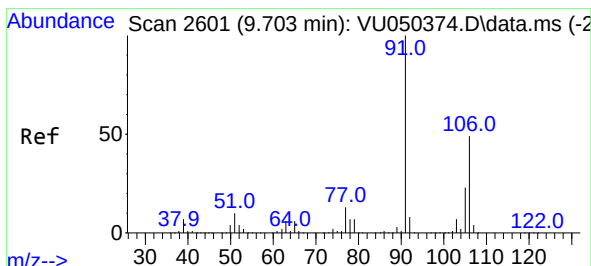
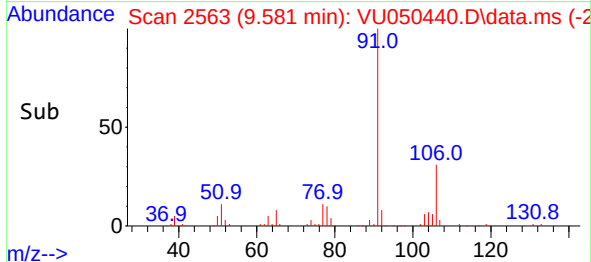
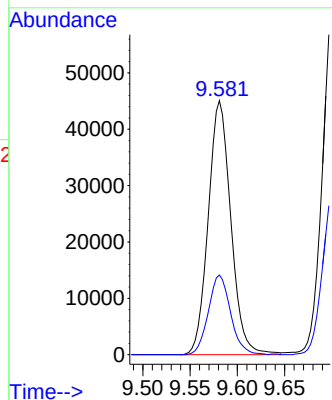
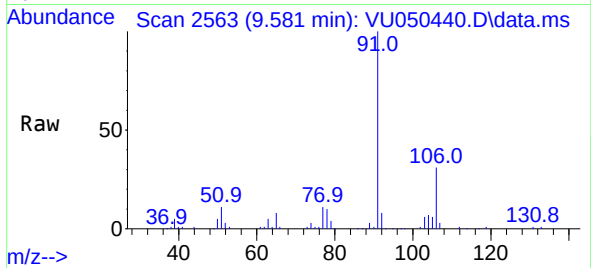




#63
Ethyl Benzene
Concen: 2.016 ug/l
RT: 9.581 min Scan# 2563
Delta R.T. 0.010 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

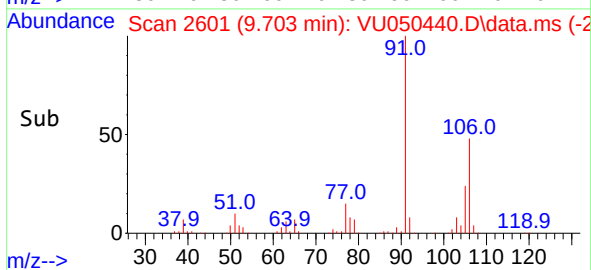
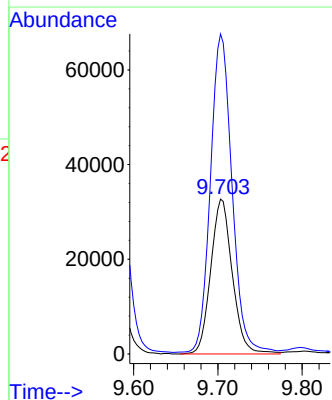
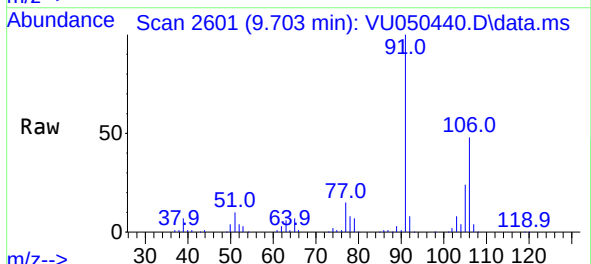
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

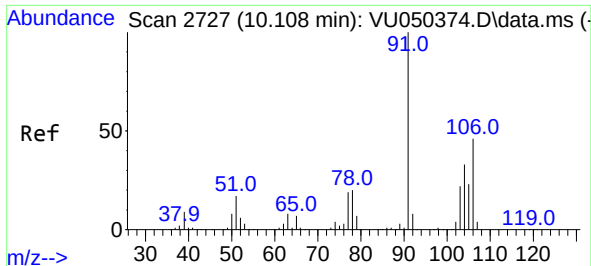
Tgt Ion: 91 Resp: 75064
Ion Ratio Lower Upper
91 100
106 31.4 24.4 36.6



#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

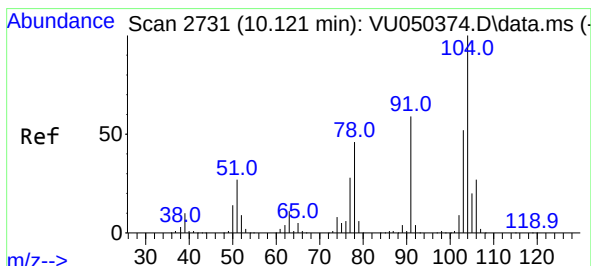
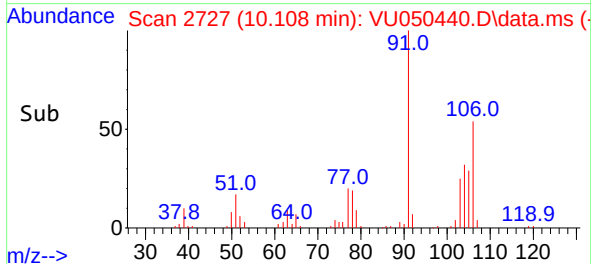
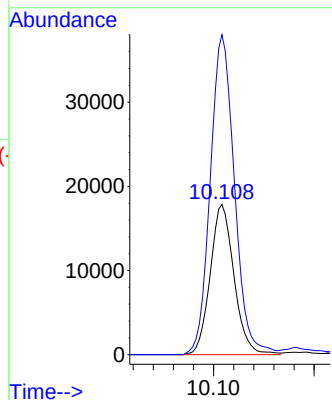
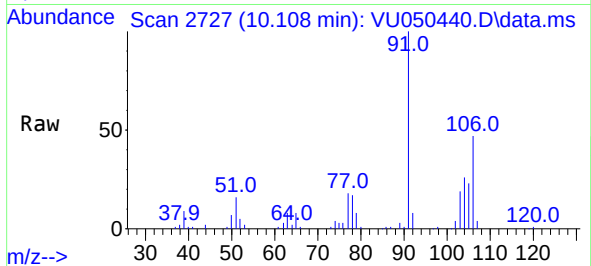




#65
o-Xylene
Concen: 2.051 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.007 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

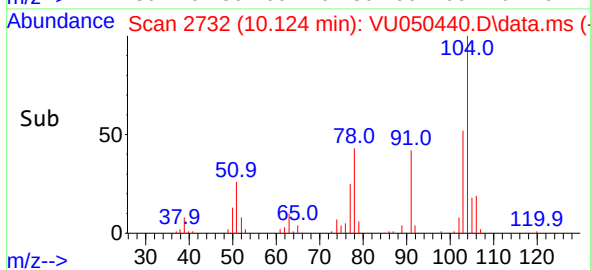
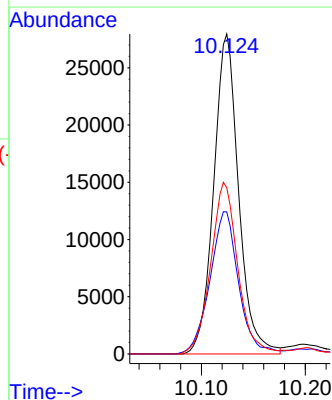
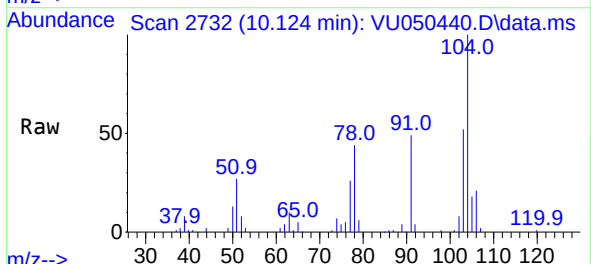
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

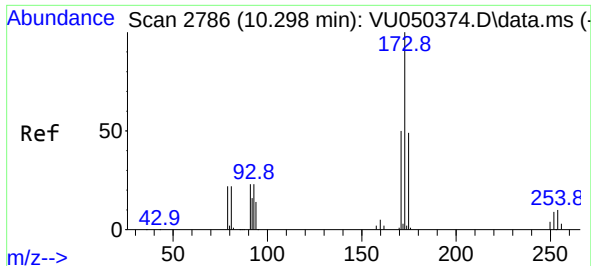
Tgt Ion:106 Resp: 29355
Ion Ratio Lower Upper
106 100
91 216.6 111.1 333.2



#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

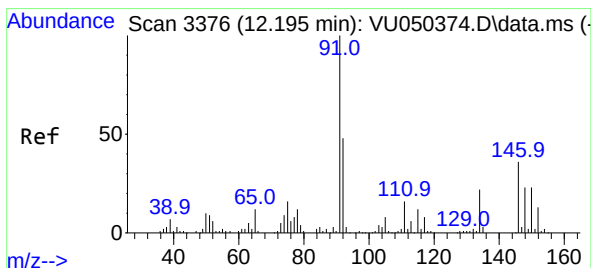
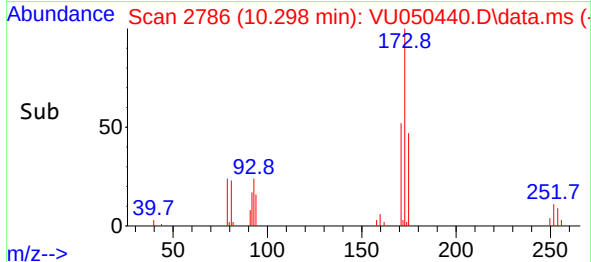
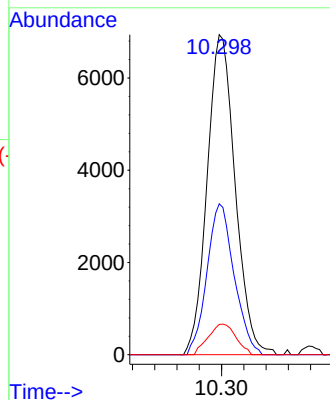
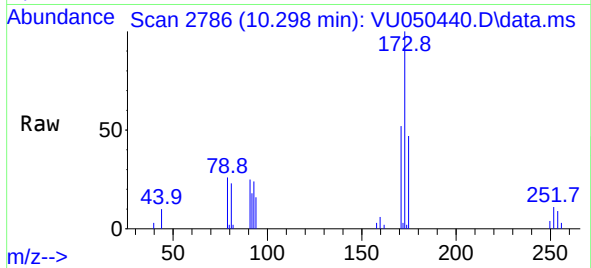




#67
Bromoform
Concen: 2.188 ug/l
RT: 10.298 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

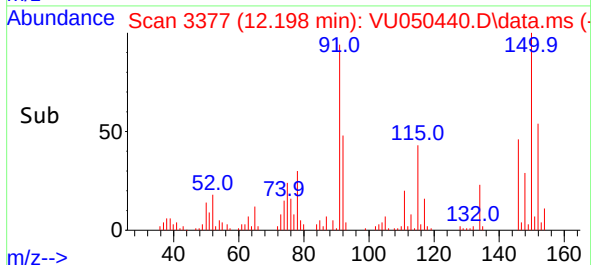
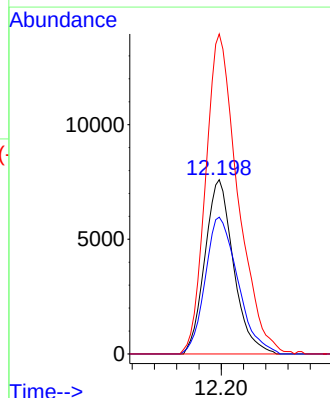
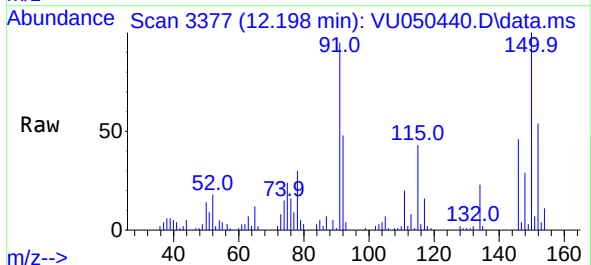
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

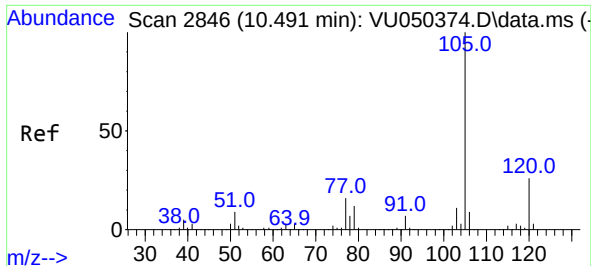
Tgt Ion:	173	Resp:	12130
Ion	Ratio	Lower	Upper
173	100		
175	45.7	38.4	57.6
254	9.4	7.7	11.5



#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:	152	Resp:	13556
Ion	Ratio	Lower	Upper
152	100		
115	89.6	0.0	254.6
150	206.7	0.0	623.6

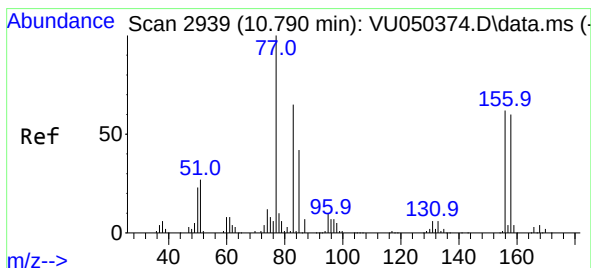
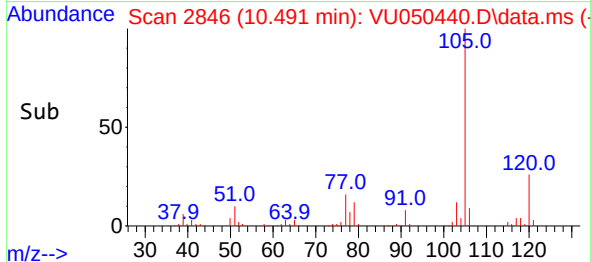
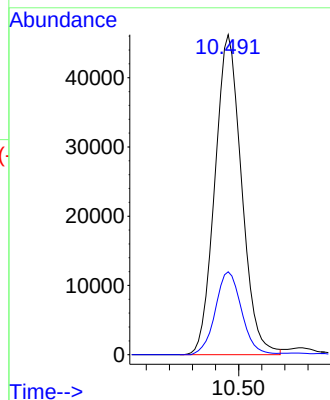
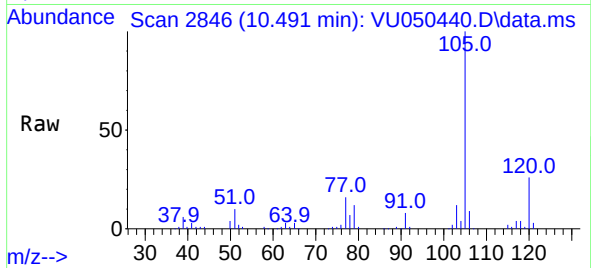




#69
Isopropylbenzene
Concen: 2.030 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.007 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

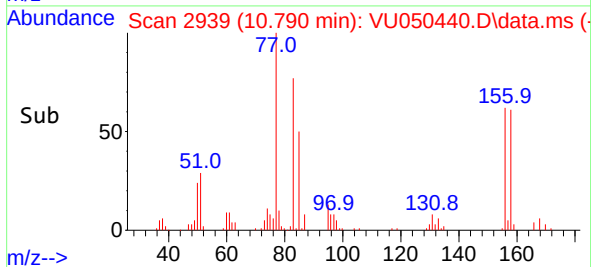
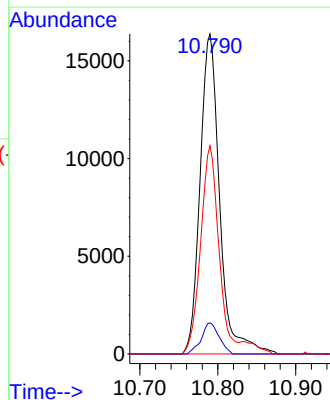
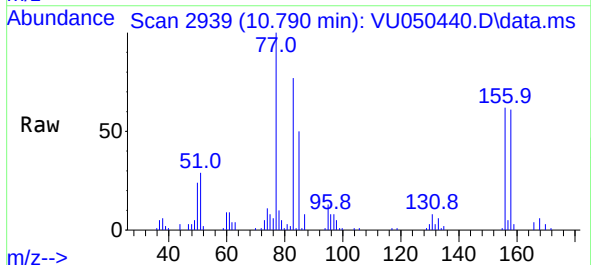
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

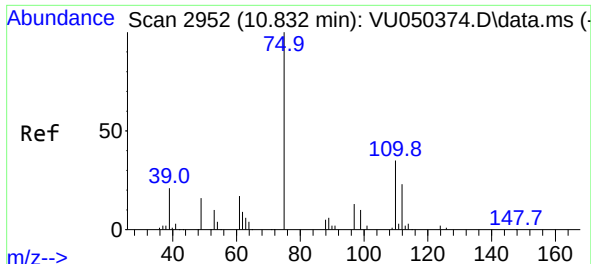
Tgt Ion:105 Resp: 74095
Ion Ratio Lower Upper
105 100
120 25.4 12.6 37.8



#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

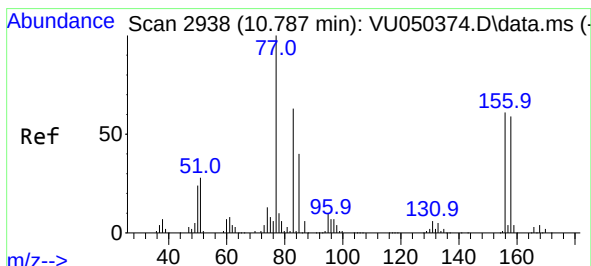
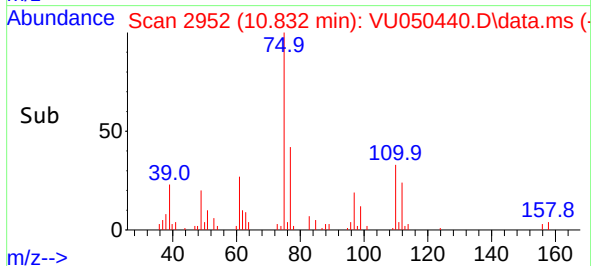
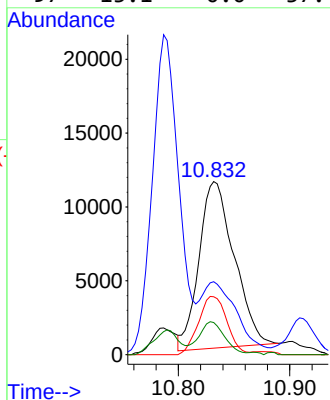
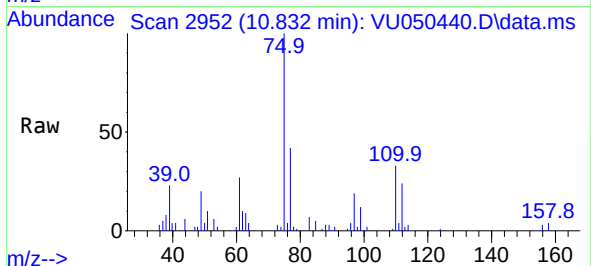




#71
1,2,3-Trichloropropane
Concen: 2.697 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. 0.007 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

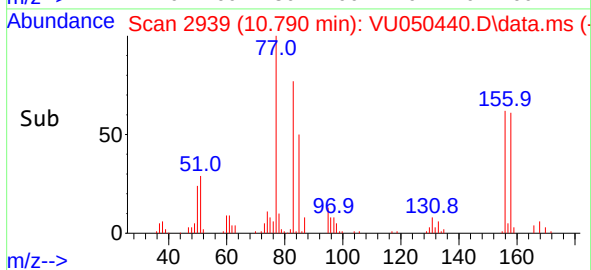
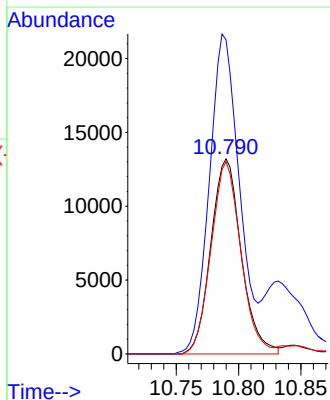
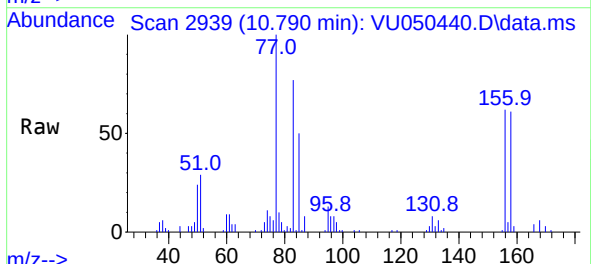
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

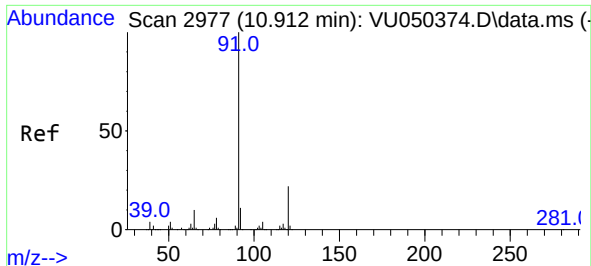
Tgt Ion:	75	Resp:	24775
Ion	Ratio	Lower	Upper
75	100		
77	40.9	0.0	112.4
110	28.4	0.0	70.6
97	13.1	0.0	37.4



#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

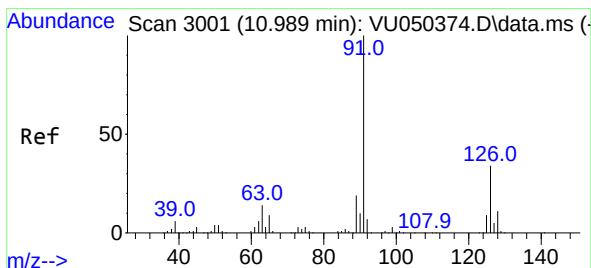
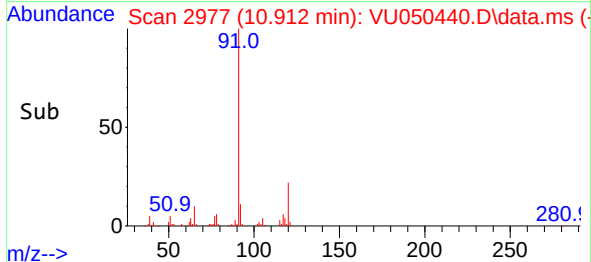
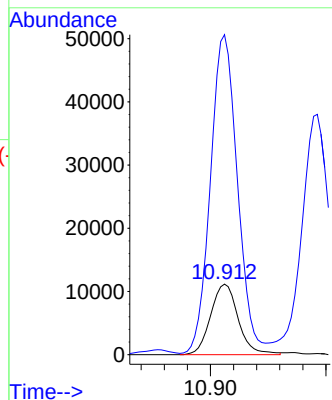
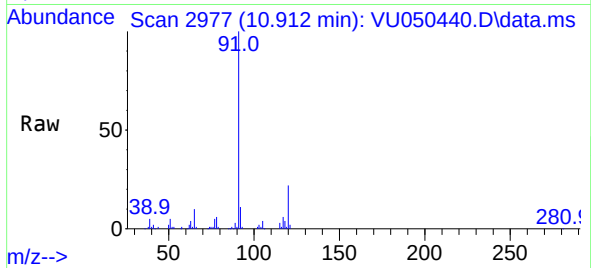




#73
n-propylbenzene
Concen: 1.899 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.007 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

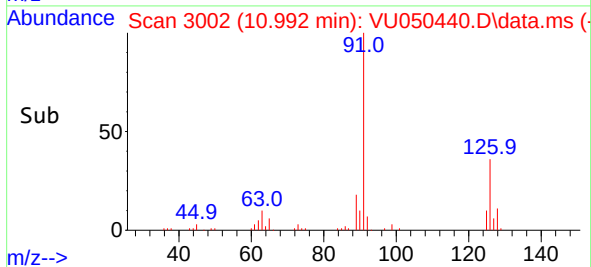
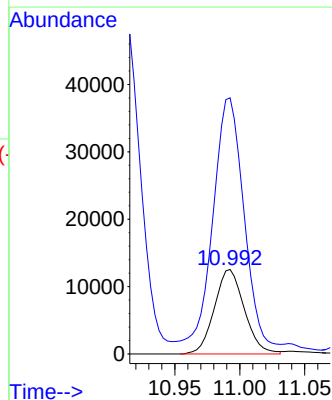
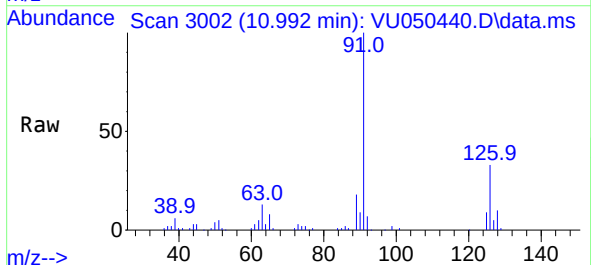
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

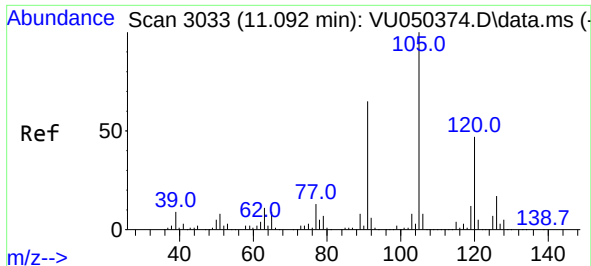
Tgt Ion:120 Resp: 18552
Ion Ratio Lower Upper
120 100
91 440.3 367.8 551.6



#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

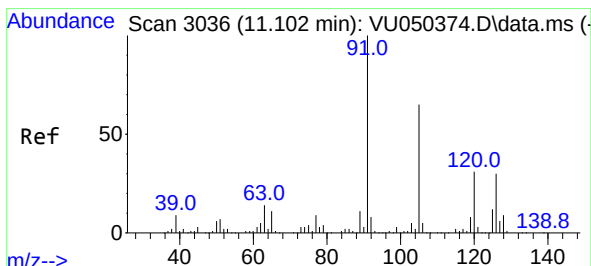
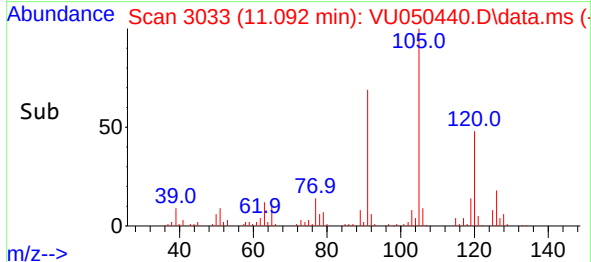
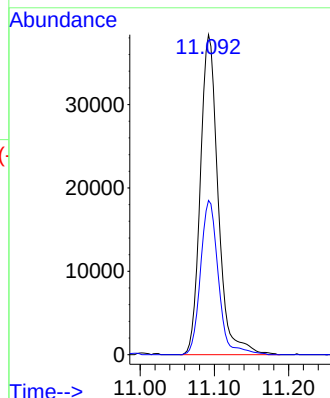
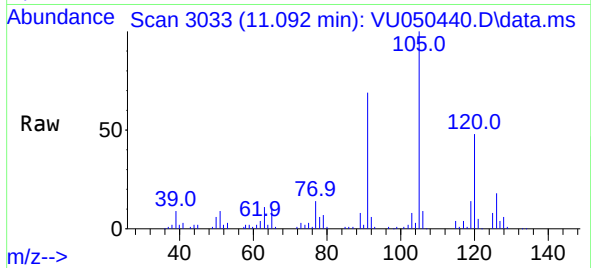




#75
1,3,5-Trimethylbenzene
Concen: 1.943 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

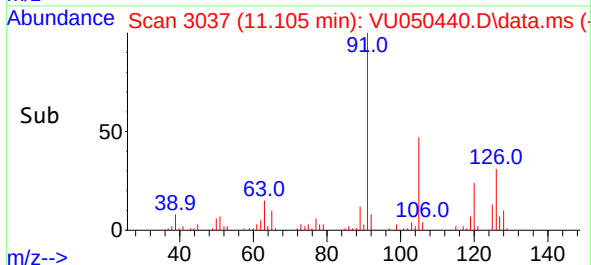
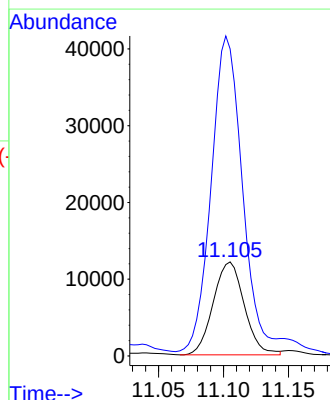
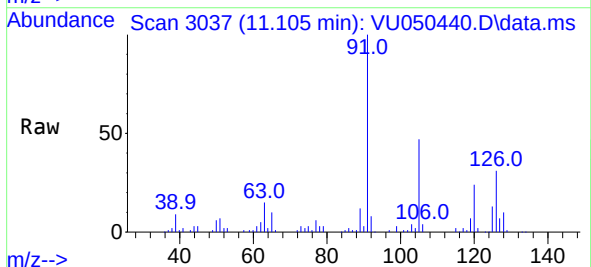
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

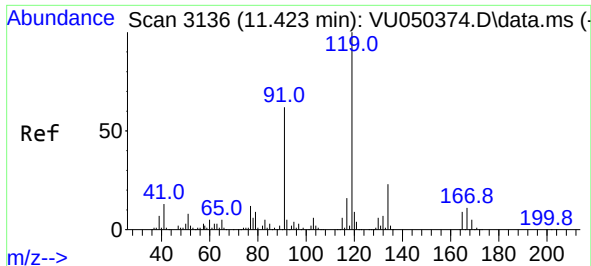
Tgt Ion:105 Resp: 64041
Ion Ratio Lower Upper
105 100
120 48.2 37.6 56.4



#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



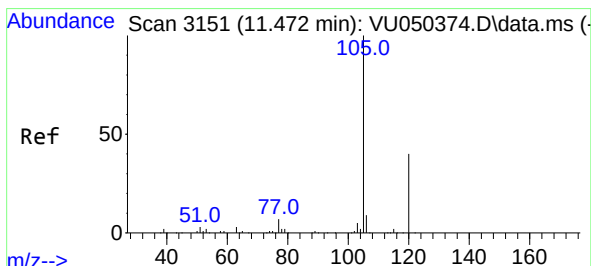
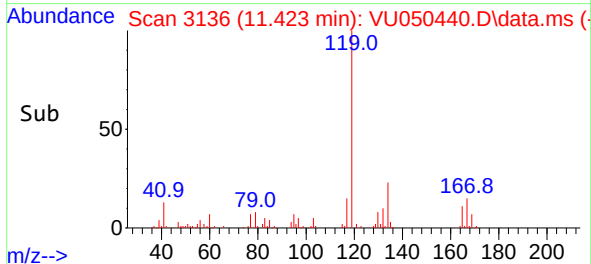
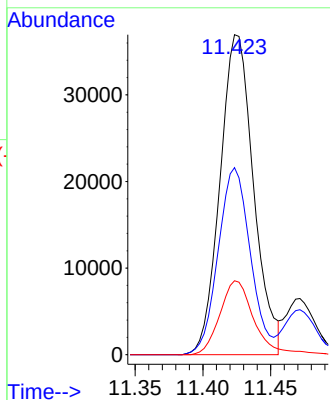
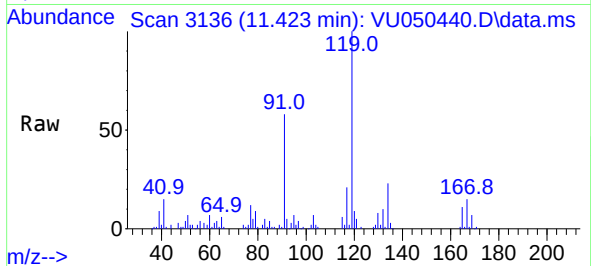


#77
tert-Butylbenzene
Concen: 2.000 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

Tgt Ion:119 Resp: 63781

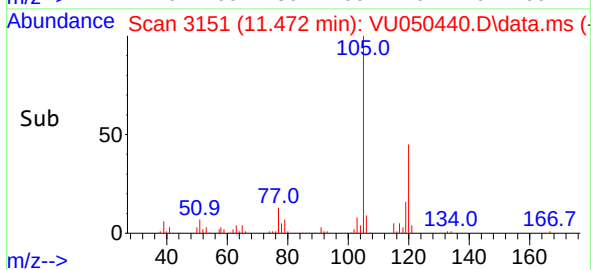
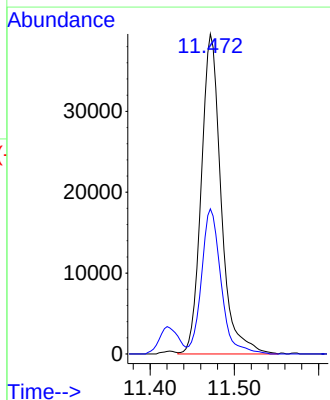
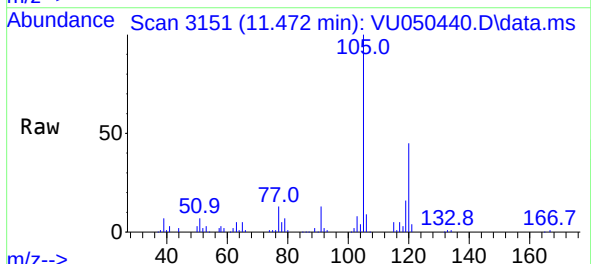
Ion	Ratio	Lower	Upper
119	100		
91	56.0	30.4	91.3
134	23.5	17.8	26.6

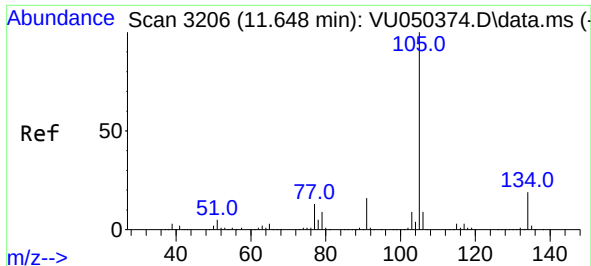


#78
1,2,4-Trimethylbenzene
Concen: 1.935 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

Tgt Ion:105 Resp: 64932

Ion	Ratio	Lower	Upper
105	100		
120	44.7	21.6	65.0

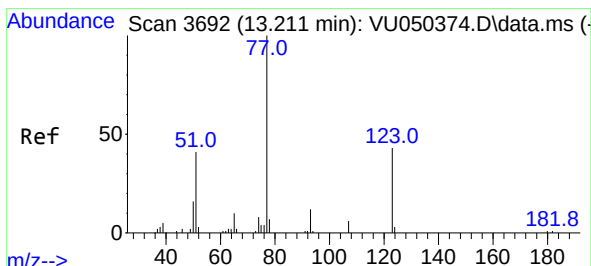
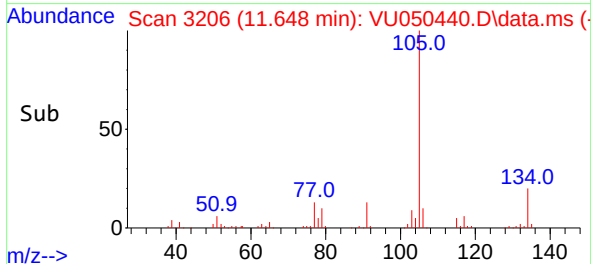
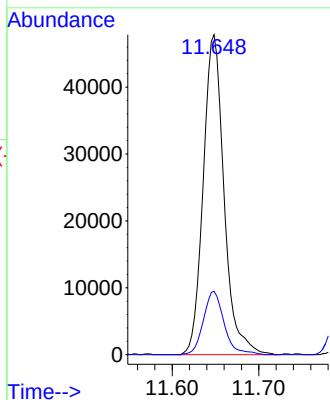
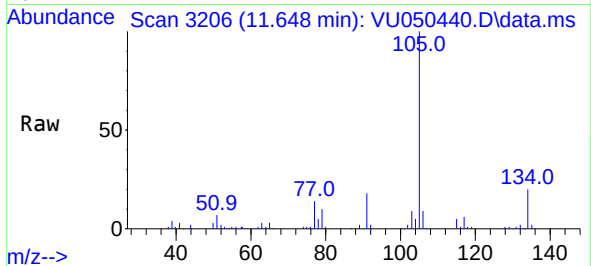




#79
 sec-Butylbenzene
 Concen: 1.918 ug/l
 RT: 11.648 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU050440.D
 Acq: 25 Aug 2022 11:25

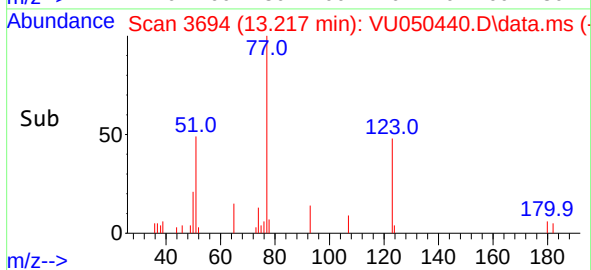
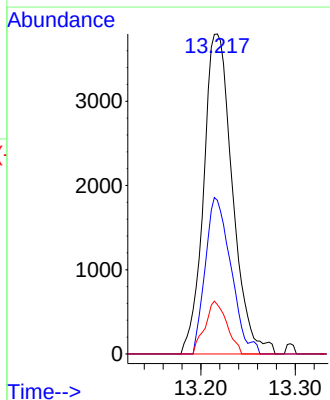
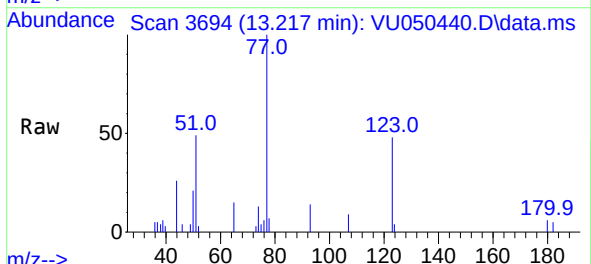
Instrument :
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 ClientSampleId :
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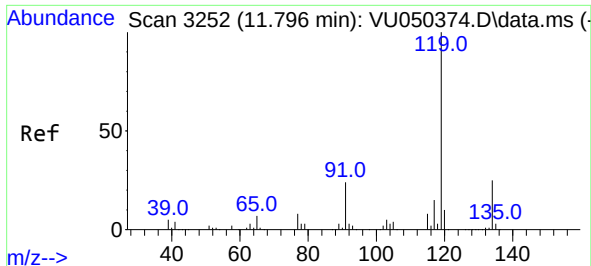
Tgt Ion:105 Resp: 79825
 Ion Ratio Lower Upper
 105 100
 134 19.7 15.4 23.0



#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

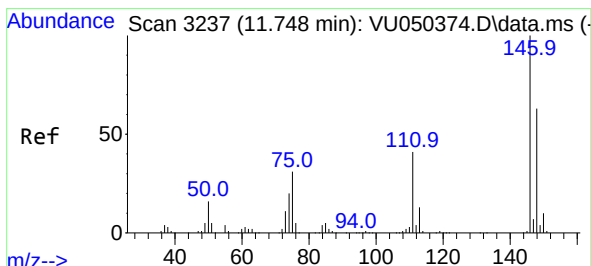
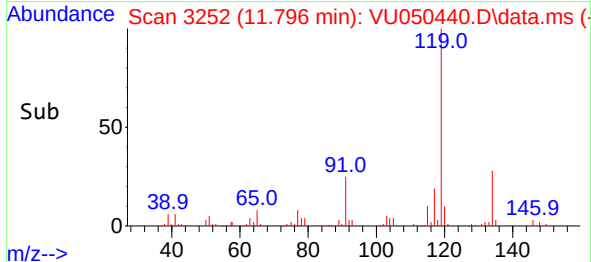
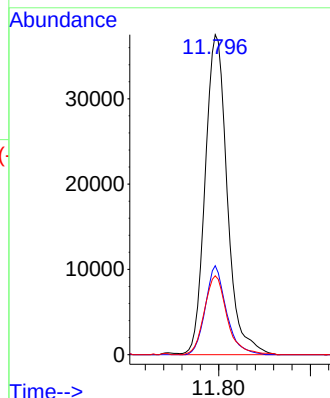
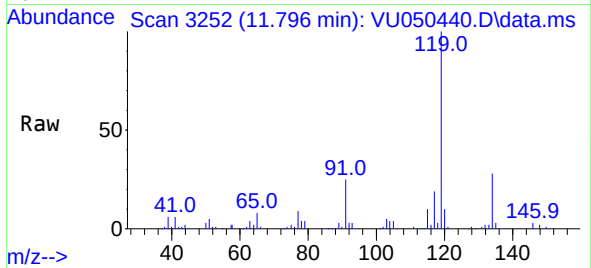




#81
p-Isopropyltoluene
Concen: 1.910 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

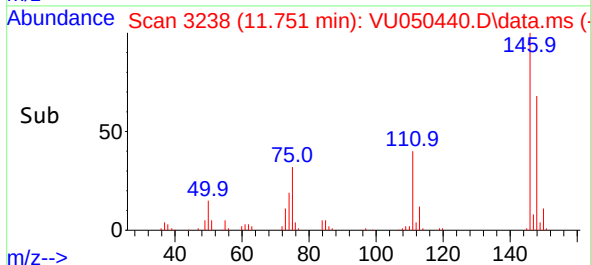
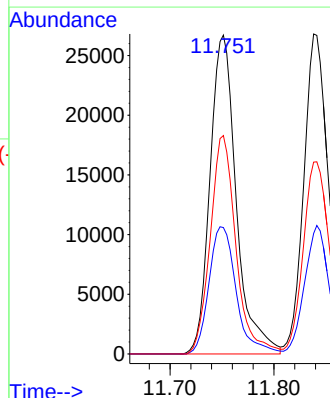
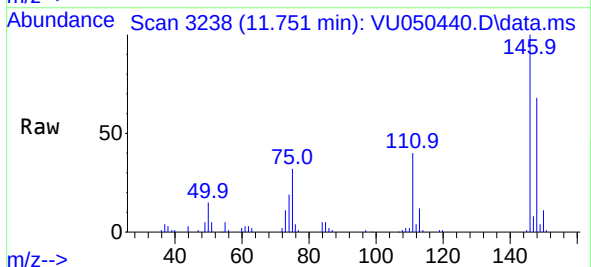
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

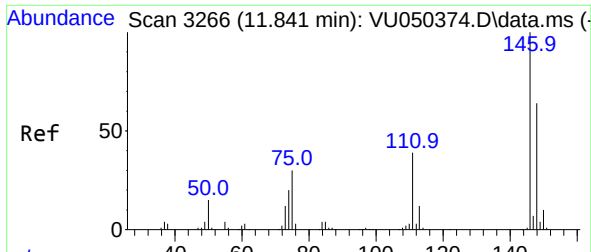
Tgt Ion:	119	Resp:	62569
Ion Ratio	Lower	Upper	
119	100		
134	26.4	20.5	30.7
91	25.4	19.8	29.6



#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

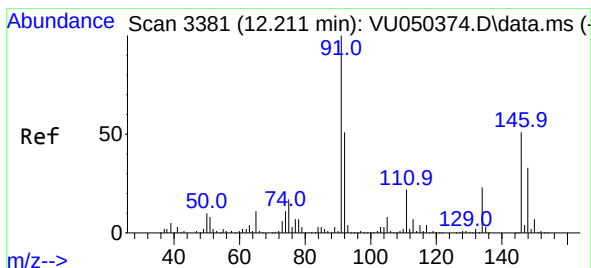
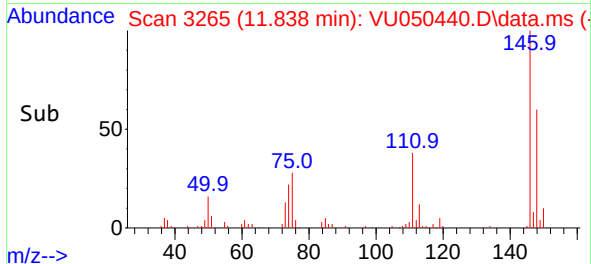
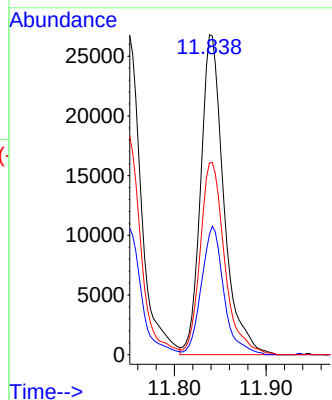
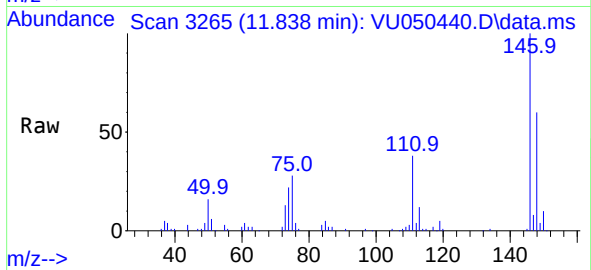




#83
1,4-Dichlorobenzene
Concen: 2.202 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

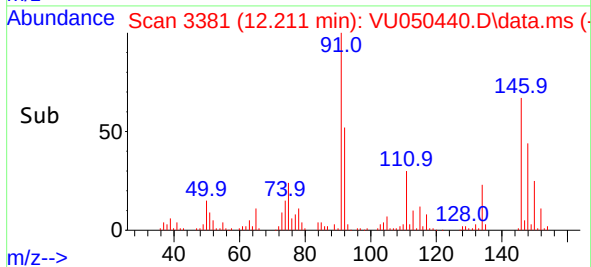
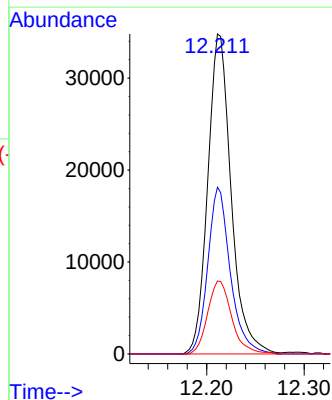
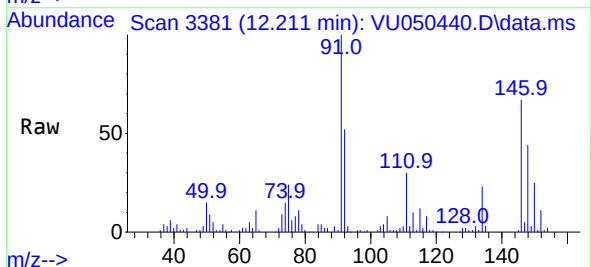
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

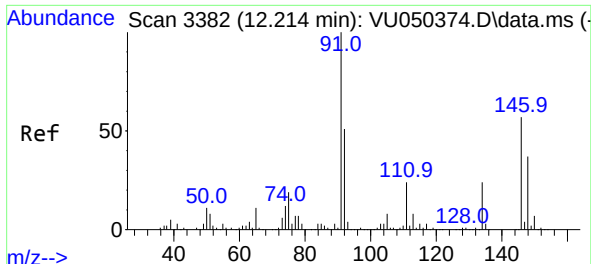
Tgt Ion:146 Resp: 47088
Ion Ratio Lower Upper
146 100
111 38.8 32.6 49.0
148 63.5 51.6 77.4



#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

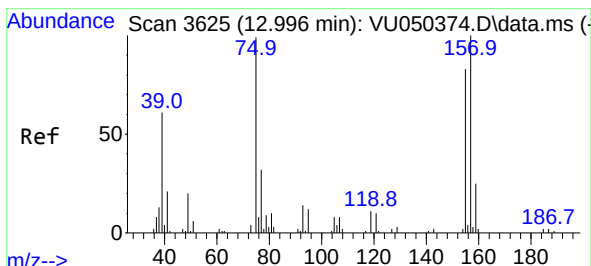
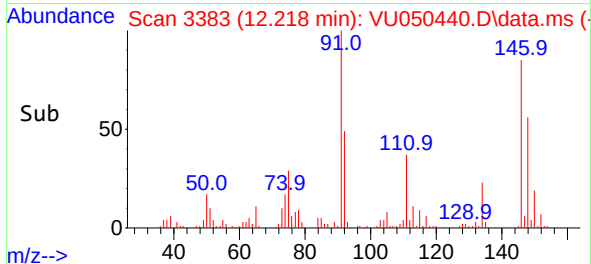
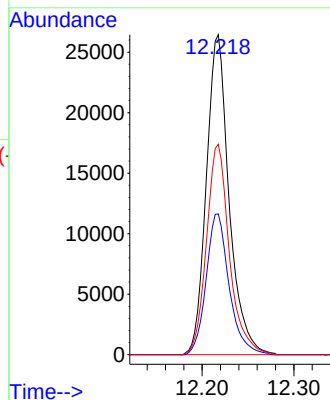
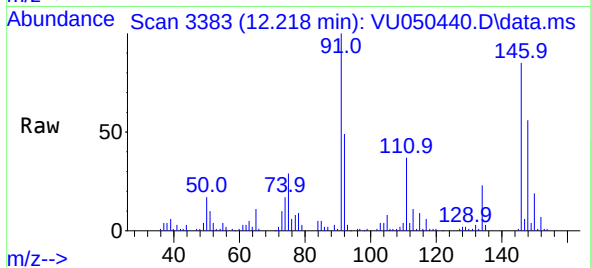




#85
1,2-Dichlorobenzene
Concen: 2.157 ug/l
RT: 12.218 min Scan# 311
Delta R.T. 0.007 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

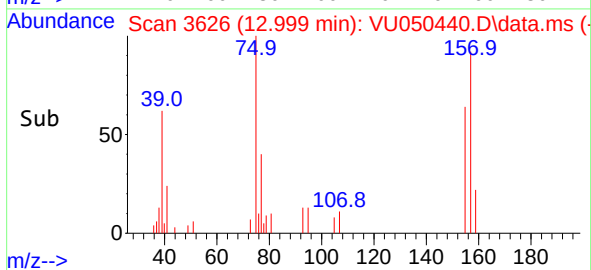
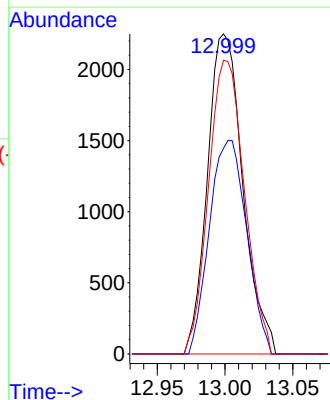
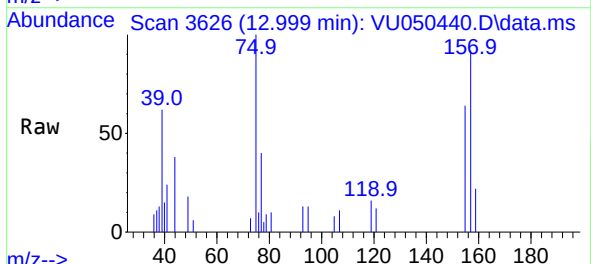
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

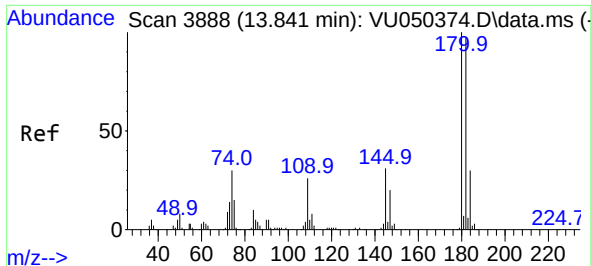
Tgt Ion:	146	Resp:	45611
Ion	Ratio	Lower	Upper
146	100		
111	44.4	22.1	66.1
148	66.2	32.1	96.3



#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

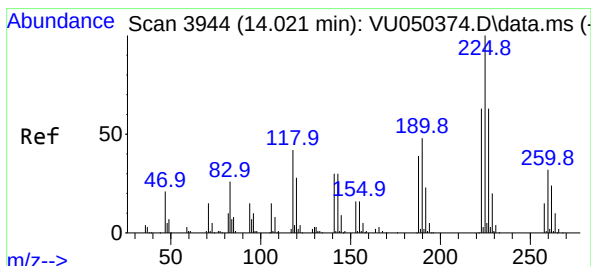
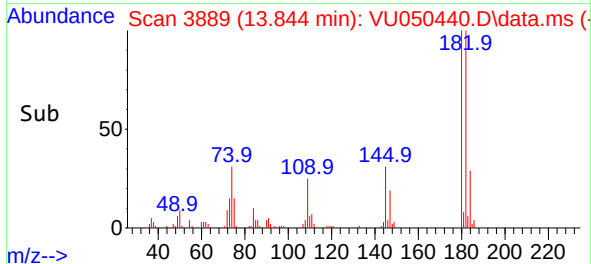
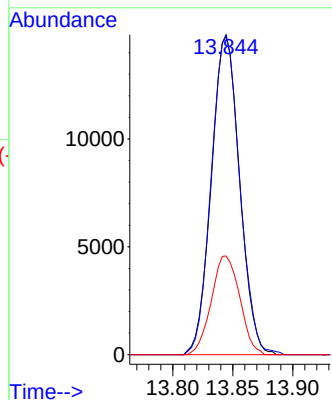
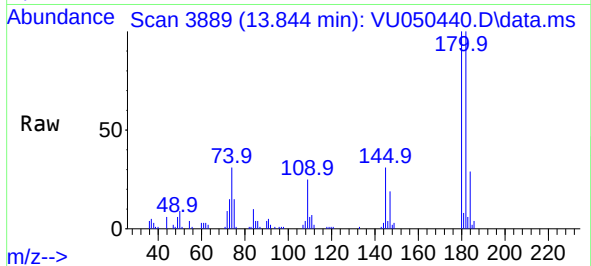




#87
1,2,4-Trichlorobenzene
Concen: 2.004 ug/l
RT: 13.844 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

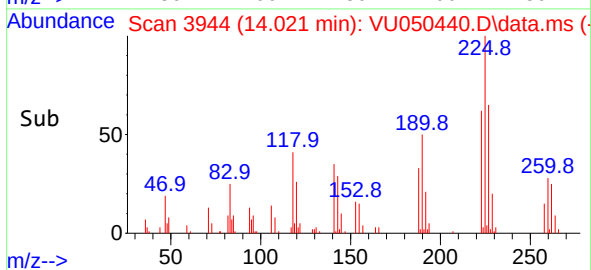
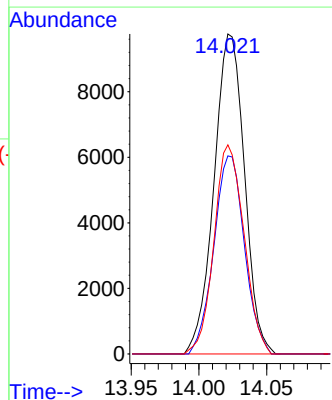
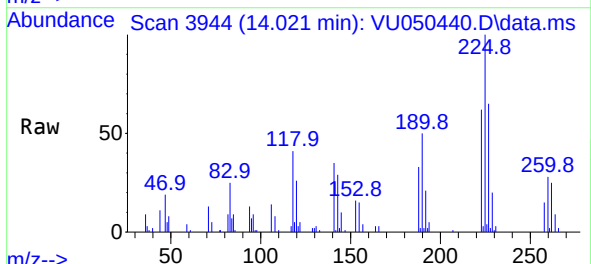
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBS01

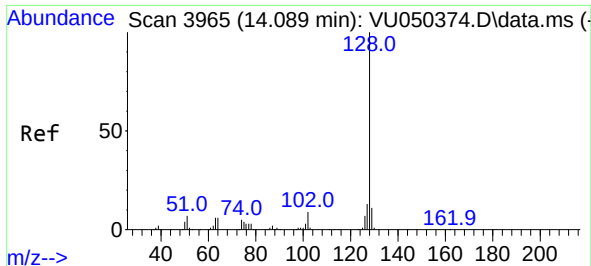
Tgt Ion:180 Resp: 24181
Ion Ratio Lower Upper
180 100
182 100.6 77.0 115.6
145 31.2 25.7 38.5



#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

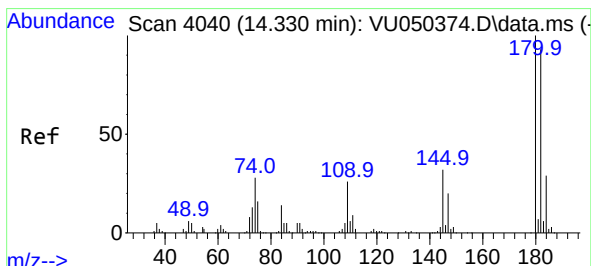
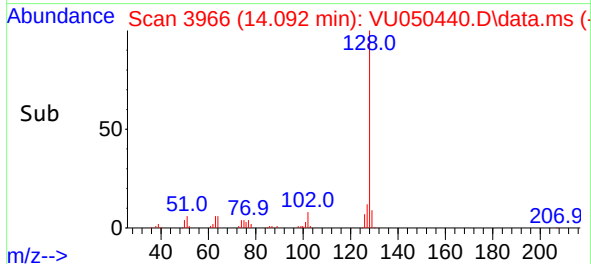
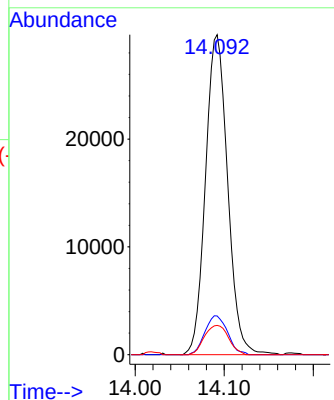
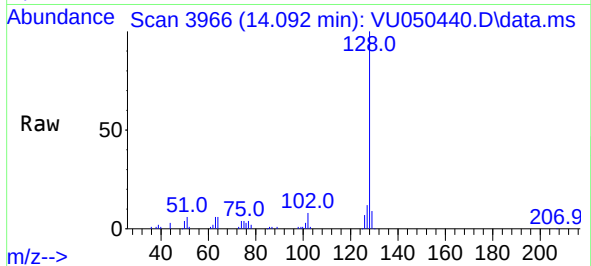




#89
Naphthalene
Concen: 2.373 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU050440.D
Acq: 25 Aug 2022 11:25

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

