

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082522\
 Data File : VU050441.D
 Acq On : 25 Aug 2022 11:53
 Operator : SY/MD
 Sample : VU0825WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0825WBSD01

Quant Time: Aug 26 06:34:49 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	6.106	96	33161	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	12122	1.074	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	14501	1.086	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	28743	2.093	ug/l	99
3) Chloromethane	1.517	50	36974	2.213	ug/l	97
4) Vinyl Chloride	1.601	62	31210	2.186	ug/l	99
5) Bromomethane	1.855	94	13549	2.319	ug/l	95
6) Chloroethane	1.932	64	19537	2.263	ug/l	99
7) Trichlorofluoromethane	2.138	101	38173	2.143	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.582	101	20748	2.083	ug/l	98
9) 1,1-Dichloroethene	2.582	96	21058	2.156	ug/l	99
10) Iodomethane	2.726	142	15293	1.899	ug/l	97
11) Allyl Chloride	2.926	41	33370	2.217	ug/l	99
12) Acrylonitrile	3.327	53	11089	3.786	ug/l	91
13) Acetone	2.639	43	16246	7.930	ug/l	89
14) Carbon Disulfide	2.794	76	60894	2.013	ug/l	100
15) Methylene Chloride	3.048	84	30787	2.330	ug/l	99
16) trans-1,2-Dichloroethene	3.356	96	22847	2.264	ug/l	99
17) 1,1-Dichloroethane	3.871	63	47736	2.271	ug/l	99
18) 2-Butanone	4.742	43	29259	9.081	ug/l	96
19) Cyclohexane	5.353	56	33673	2.207	ug/l	97
20) Methylcyclohexane	6.787	83	24559	2.042	ug/l	96
21) 2,2-Dichloropropane	4.662	77	33239	2.080	ug/l	100
22) cis-1,2-Dichloroethene	4.665	96	25142	2.202	ug/l	93
23) Diethyl Ether	2.379	59	18941	2.258	ug/l	97
24) tert-Butyl Alcohol	3.202	59	26739	25.182	ug/l #	82
25) Methyl tert-Butyl Ether	3.379	73	57332	2.210	ug/l	95
26) Bromochloromethane	4.967	128	9842	2.148	ug/l	86
27) Chloroform	5.077	83	45940	2.255	ug/l	98
28) 1,1,1-Trichloroethane	5.292	97	37488	2.156	ug/l	97
29) 1,1-Dichloropropene	5.495	75	31409	2.255	ug/l	97
30) Carbon Tetrachloride	5.491	117	30755	2.210	ug/l	95
31) Isopropyl Ether	4.016	45	73182	2.244	ug/l	94
32) Ethyl-t-butyl ether	4.527	59	57294	2.236	ug/l	100
33) Tert-Amyl methyl ether	5.954	73	35547	2.128	ug/l	98
34) Propionitrile	4.807	54	9036	9.494	ug/l #	89
35) Benzene	5.752	78	89647	2.190	ug/l	99
36) 1,2-Dichloroethane	5.787	62	27938	2.235	ug/l	100
37) Trichloroethene	6.556	130	21622	2.203	ug/l	94
38) 1,2-Dichloropropane	6.829	63	24425	2.223	ug/l	99
39) Methacrylonitrile	4.990	41	8733	2.236	ug/l	96
40) Methyl acrylate	4.864	55	12655	2.127	ug/l #	94
41) Tetrahydrofuran	5.080	42	6664	3.408	ug/l	88
42) 1-Chlorobutane	5.434	56	44135	2.226	ug/l	97
43) Dibromomethane	6.951	93	13482	2.276	ug/l	96
44) Bromodichloromethane	7.134	83	31097	2.225	ug/l	97

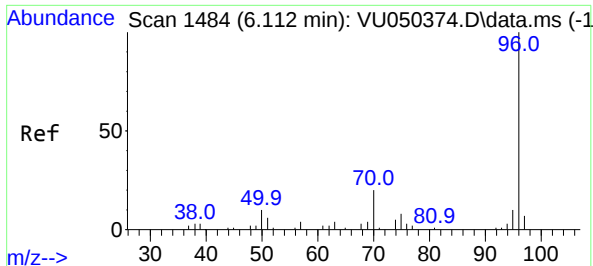
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082522\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.826	43	65615	11.036	ug/l	96
46) t-1,4-Dichloro-2-butene	10.832	75	24422	7.222	ug/l #	45
47) Methyl methacrylate	7.003	69	18779	4.225	ug/l	96
48) Ethyl methacrylate	8.359	69	15801	2.039	ug/l	97
49) Toluene	7.986	92	46260	2.103	ug/l	96
50) t-1,3-Dichloropropene	8.231	75	23236	2.135	ug/l	95
51) cis-1,3-Dichloropropene	7.633	75	26766	2.148	ug/l	93
52) 1,1,2-Trichloroethane	8.421	97	20062	2.305	ug/l	99
53) 1,3-Dichloropropane	8.594	76	30979	2.260	ug/l	99
54) 2-Hexanone	8.713	43	43892	10.601	ug/l	91
55) Dibromochloromethane	8.822	129	21035	2.197	ug/l	99
56) 1,2-Dibromoethane	8.938	107	17048	2.180	ug/l	99
58) Tetrachloroethene	8.565	164	20200	2.187	ug/l	96
59) Chlorobenzene	9.456	112	52858	2.227	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.543	131	21171	2.122	ug/l	98
61) Pentachloroethane	11.430	117	18180	2.190	ug/l	94
62) Hexachloroethane	12.475	117	14337	2.076	ug/l	97
63) Ethyl Benzene	9.578	91	75632	2.055	ug/l	100
64) m/p-Xylenes	9.700	106	59000	4.012	ug/l	97
65) o-Xylene	10.109	106	28607	2.041	ug/l	99
66) Styrene	10.121	104	47217	2.004	ug/l	98
67) Bromoform	10.298	173	11861	2.181	ug/l	100
69) Isopropylbenzene	10.488	105	75224	2.082	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.790	83	25964	2.167	ug/l	98
71) 1,2,3-Trichloropropane	10.832	75	24422	2.711	ug/l	81
72) Bromobenzene	10.787	156	22663	2.212	ug/l	96
73) n-propylbenzene	10.912	120	18405	1.914	ug/l	96
74) 2-Chlorotoluene	10.993	126	21076	2.097	ug/l	86
75) 1,3,5-Trimethylbenzene	11.092	105	66761	2.032	ug/l	100
76) 4-Chlorotoluene	11.102	126	20793	2.014	ug/l	82
77) tert-Butylbenzene	11.424	119	65546	2.071	ug/l	97
78) 1,2,4-Trimethylbenzene	11.472	105	67498	2.017	ug/l	98
79) sec-Butylbenzene	11.645	105	86379	2.059	ug/l	99
80) Nitrobenzene	13.218	77	8174	12.577	ug/l	98
81) p-Isopropyltoluene	11.797	119	67049	2.031	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	48849	2.315	ug/l	98
83) 1,4-Dichlorobenzene	11.838	146	48501	2.312	ug/l	99
84) n-Butylbenzene	12.211	91	66688	2.140	ug/l	95
85) 1,2-Dichlorobenzene	12.215	146	47867	2.308	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.999	75	4095	2.166	ug/l	93
87) 1,2,4-Trichlorobenzene	13.842	180	26795	2.264	ug/l	99
88) Hexachlorobutadiene	14.022	225	16964	2.203	ug/l	97
89) Naphthalene	14.089	128	54363	2.492	ug/l	100
90) 1,2,3-Trichlorobenzene	14.333	180	27103	2.178	ug/l	98

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



Fluorobenzene

Concen: 1.000 ug/l

RT: 6.106 min Scan# 14

Delta R.T. -0.010 min

Lab File: VU050441.D

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Instrument :

MSVOA_U

ClientSampleId :

VU0825WBSD01

Tgt Ion: 96 Resp: 33161

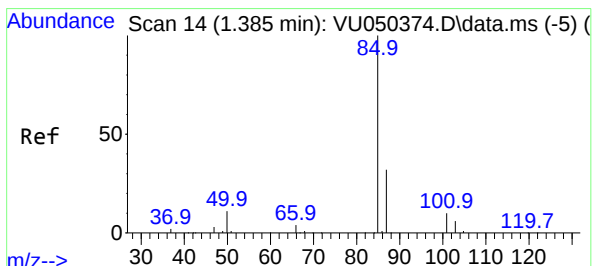
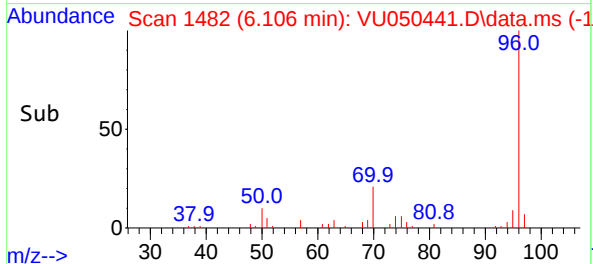
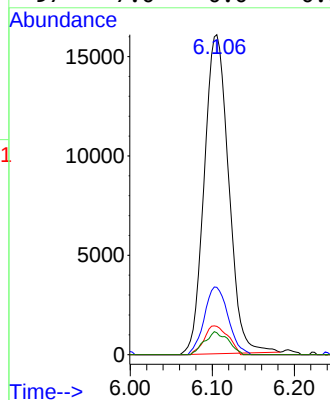
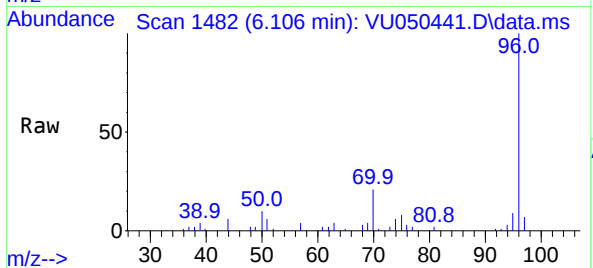
Ion Ratio Lower Upper

96 100

70 20.8 16.7 25.1

95 8.9 7.4 11.0

97 7.0 0.0 0.0#



#2

Dichlorodifluoromethane

Concen: 2.093 ug/l

RT: 1.382 min Scan# 13

Delta R.T. -0.003 min

Lab File: VU050441.D

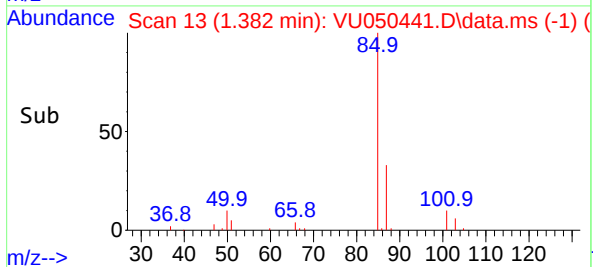
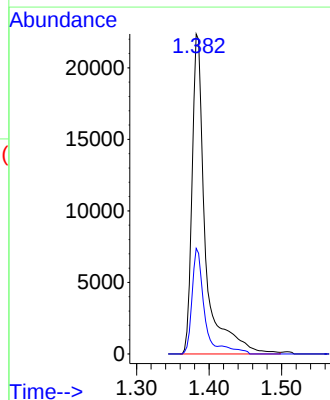
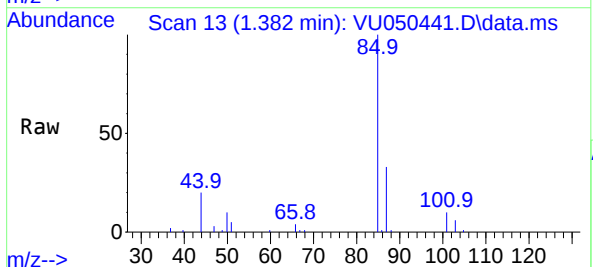
Acq: 25 Aug 2022 11:53

Tgt Ion: 85 Resp: 28743

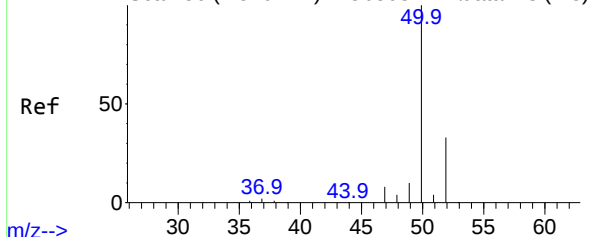
Ion Ratio Lower Upper

85 100

87 33.0 16.3 48.8



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



#3

Chloromethane

Concen: 2.213 ug/l

RT: 1.517 min Scan# 51

Delta R.T. -0.003 min

Lab File: VU050441.D

Acq: 25 Aug 2022 11:53

Instrument :

MSVOA_U

ClientSampleId :

VU0825WBSD01

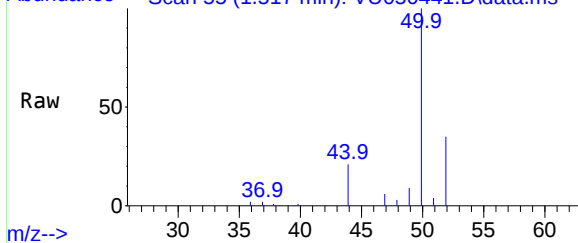
Tgt Ion: 50 Resp: 36974

Ion Ratio Lower Upper

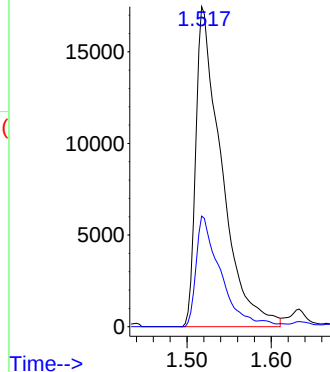
50 100

52 34.5 26.1 39.1

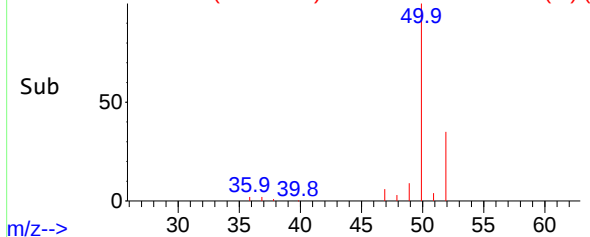
Abundance Scan 55 (1.517 min): VU050441.D\data.ms



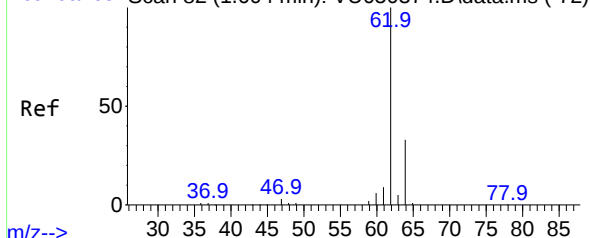
Abundance



Abundance Scan 55 (1.517 min): VU050441.D\data.ms (-1) (



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



#4

Vinyl Chloride

Concen: 2.186 ug/l

RT: 1.601 min Scan# 81

Delta R.T. -0.003 min

Lab File: VU050441.D

Acq: 25 Aug 2022 11:53

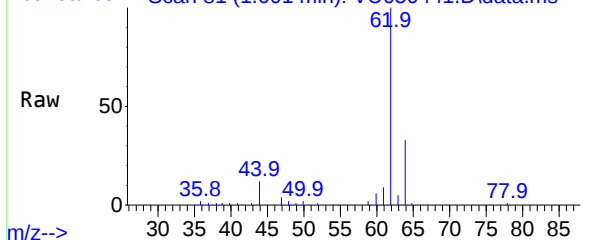
Tgt Ion: 62 Resp: 31210

Ion Ratio Lower Upper

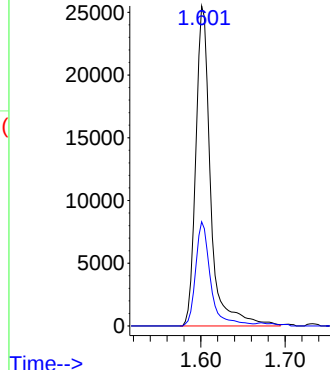
62 100

64 32.6 25.5 38.3

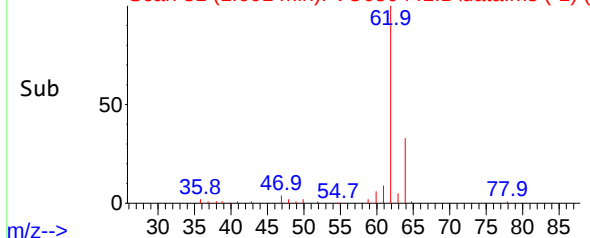
Abundance Scan 81 (1.601 min): VU050441.D\data.ms

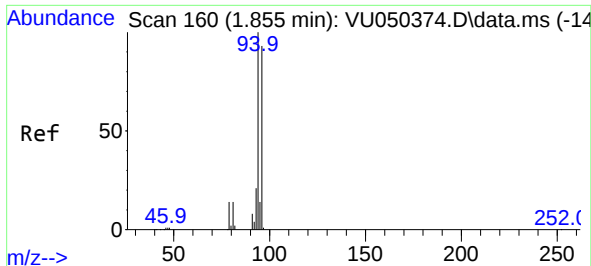


Abundance



Abundance Scan 81 (1.601 min): VU050441.D\data.ms (-1) (

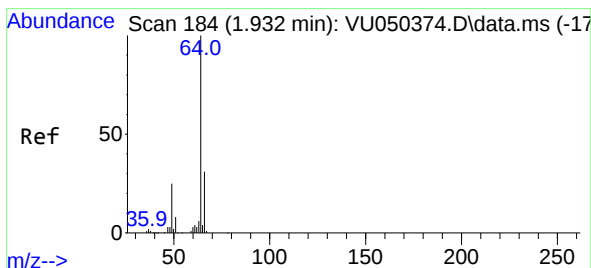
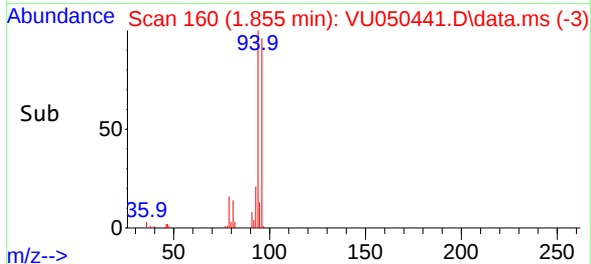
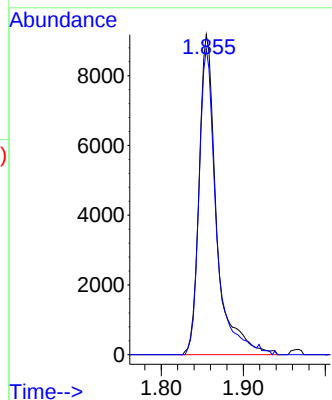
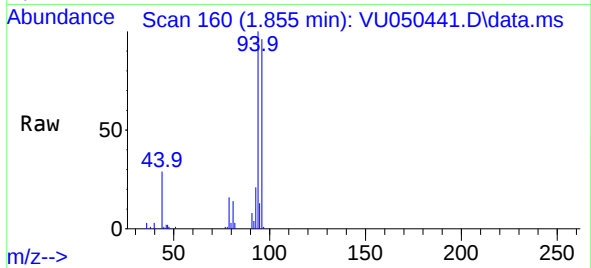




#5
Bromomethane
Concen: 2.319 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.004 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

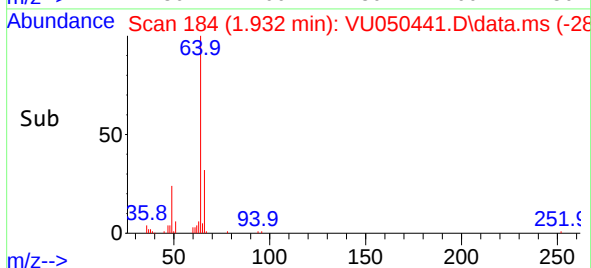
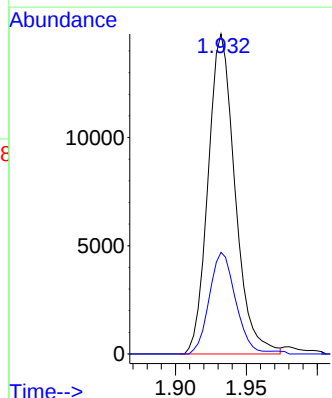
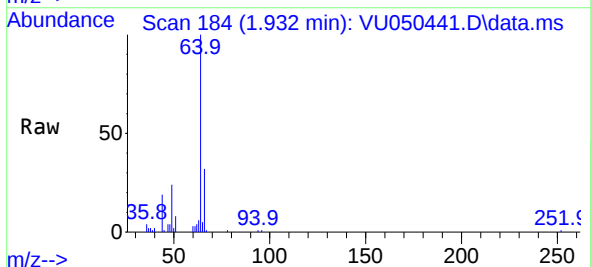
Instrument :
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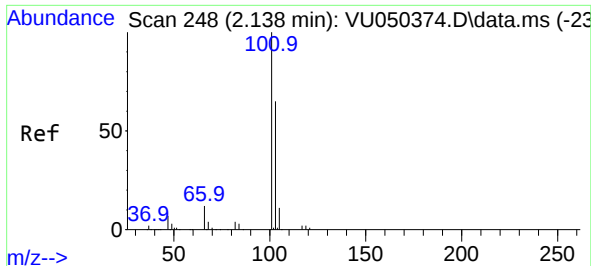
Tgt Ion: 94 Resp: 13549
Ion Ratio Lower Upper
94 100
96 95.6 73.0 109.6



#6
Chloroethane
Concen: 2.263 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion: 64 Resp: 19537
Ion Ratio Lower Upper
64 100
66 31.8 25.8 38.6

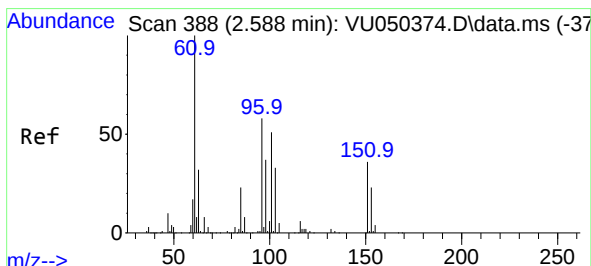
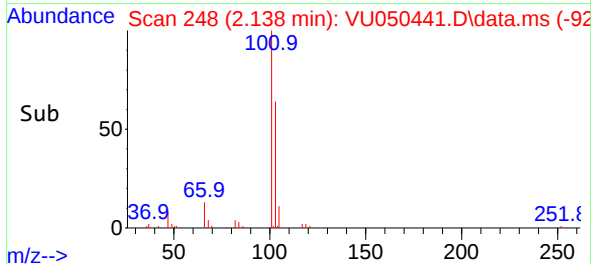
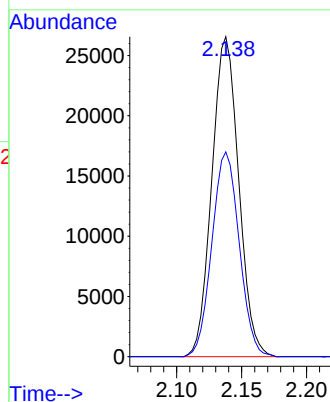
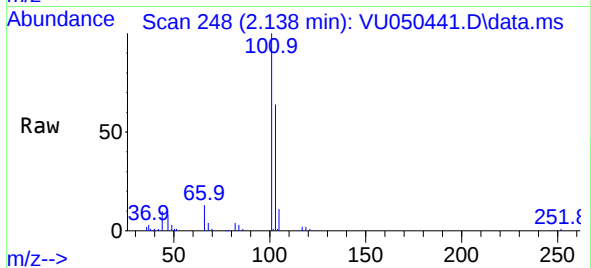




#7
 Trichlorofluoromethane
 Concen: 2.143 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU050441.D
 Acq: 25 Aug 2022 11:53

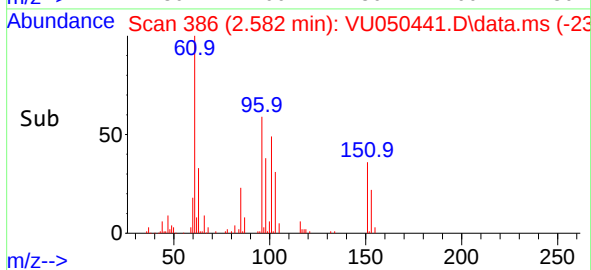
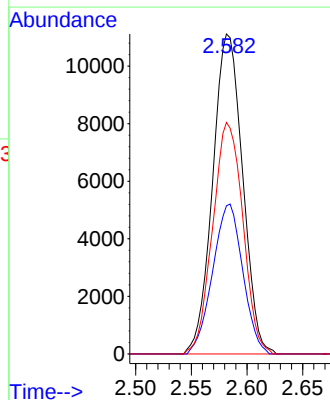
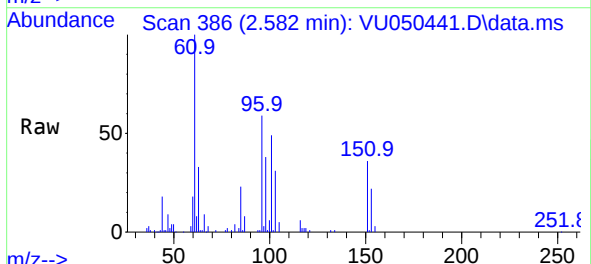
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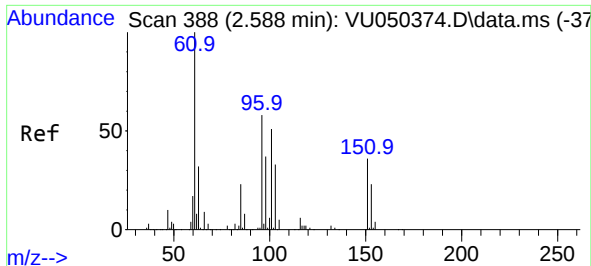
Tgt Ion:101 Resp: 38173
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.083 ug/l
 RT: 2.582 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU050441.D
 Acq: 25 Aug 2022 11:53

Tgt Ion:101 Resp: 20748
 Ion Ratio Lower Upper
 101 100
 85 47.2 36.4 54.6
 151 73.0 59.1 88.7

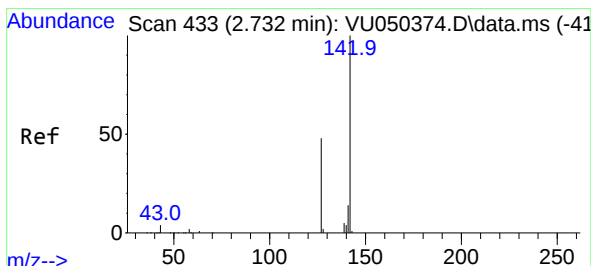
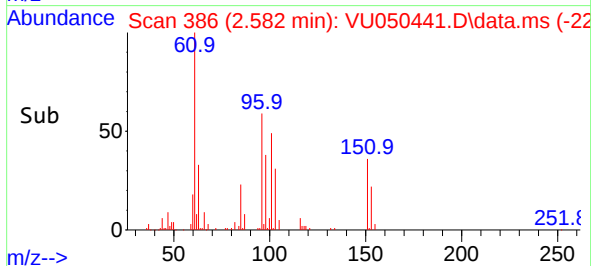
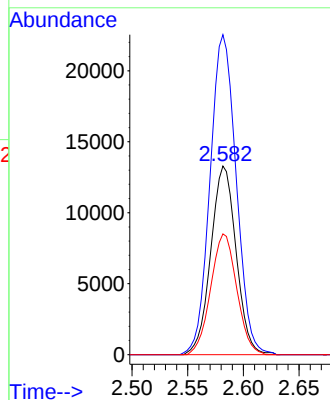
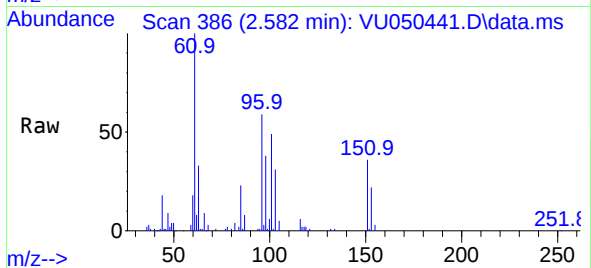




#9
1,1-Dichloroethene
Concen: 2.156 ug/l
RT: 2.582 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

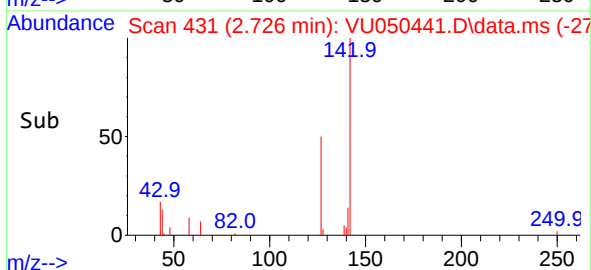
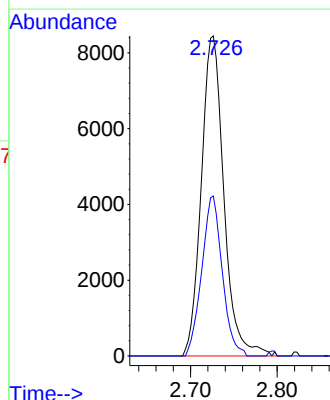
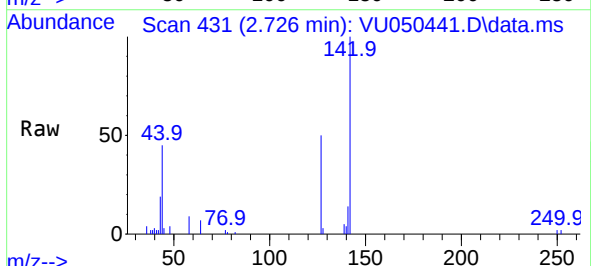
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

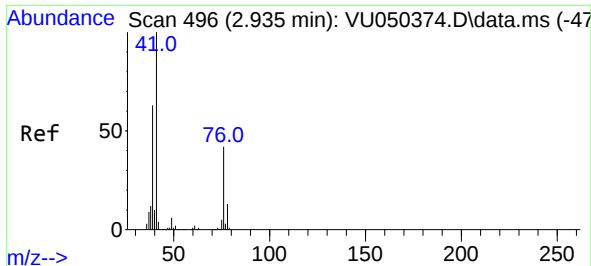
Tgt Ion: 96 Resp: 21058
Ion Ratio Lower Upper
96 100
61 169.7 0.0 510.6
98 64.1 0.0 124.6



#10
Iodomethane
Concen: 1.899 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.007 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion: 142 Resp: 15293
Ion Ratio Lower Upper
142 100
127 45.4 38.2 57.2





#11

Allyl Chloride

Concen: 2.217 ug/l

RT: 2.926 min Scan# 496

Delta R.T. 0.004 min

Lab File: VU050441.D

Acq: 25 Aug 2022 11:53

Instrument :

MSVOA_U

ClientSampleId :

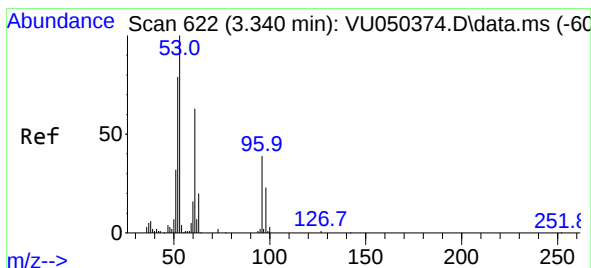
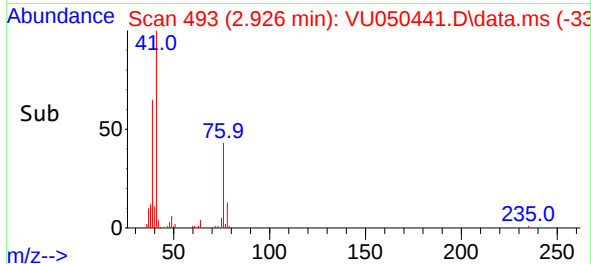
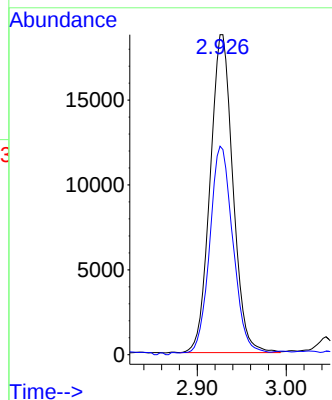
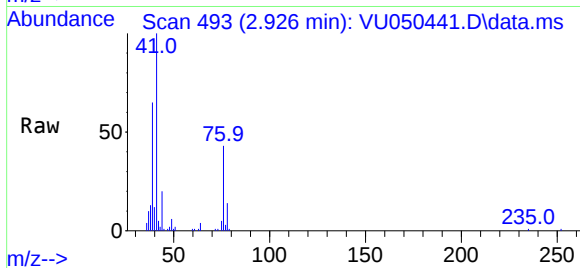
VU0825WBSD01

Tgt Ion: 41 Resp: 33370

Ion Ratio Lower Upper

41 100

39 65.5 53.2 79.8



#12

Acrylonitrile

Concen: 3.786 ug/l

RT: 3.327 min Scan# 618

Delta R.T. 0.010 min

Lab File: VU050441.D

Acq: 25 Aug 2022 11:53

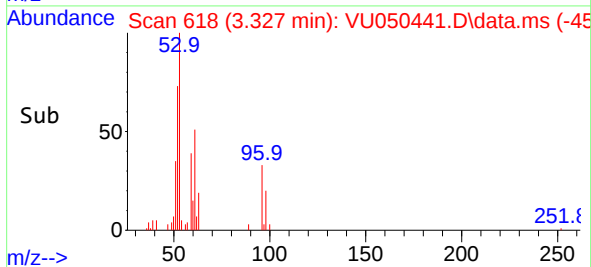
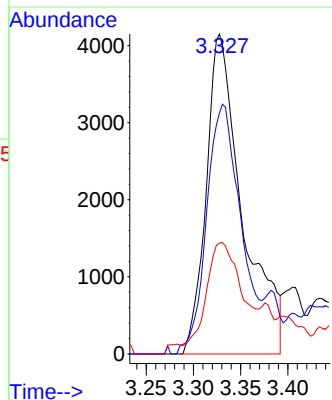
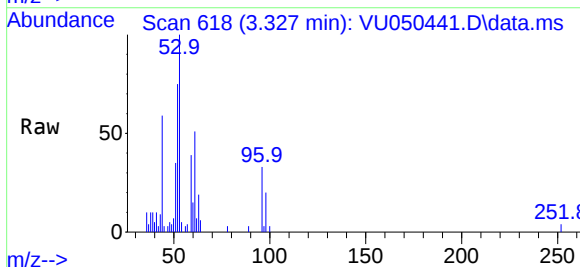
Tgt Ion: 53 Resp: 11089

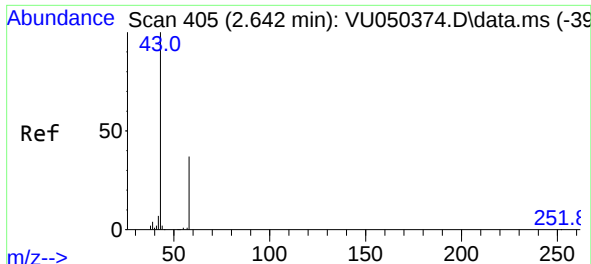
Ion Ratio Lower Upper

53 100

52 73.9 64.6 97.0

51 30.7 30.7 46.1

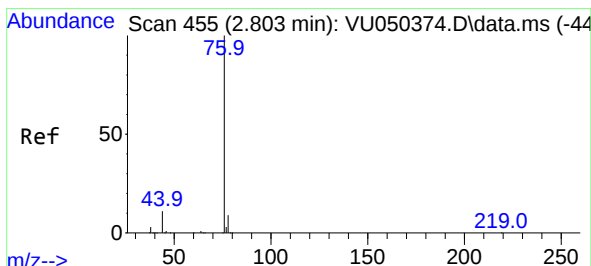
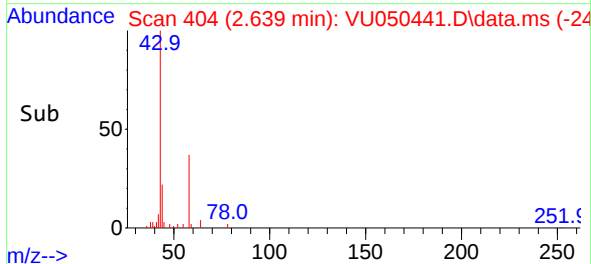
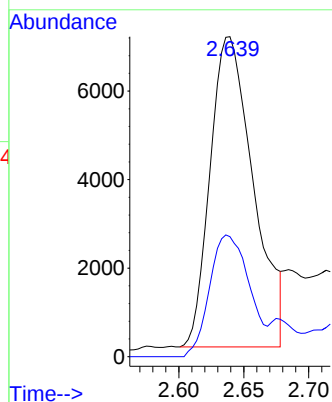
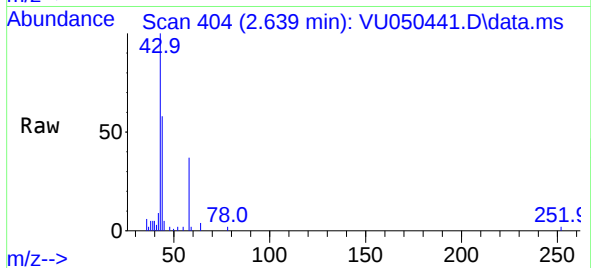




#13
Acetone
Concen: 7.930 ug/l
RT: 2.639 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

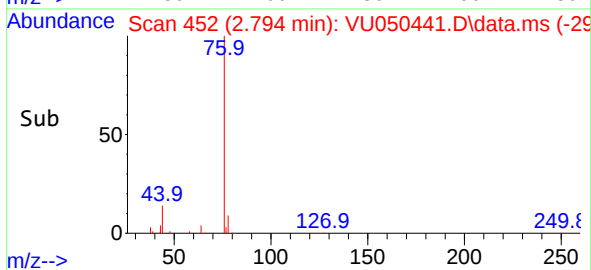
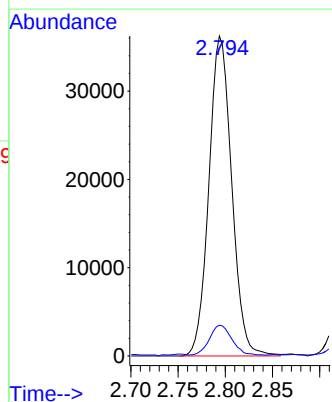
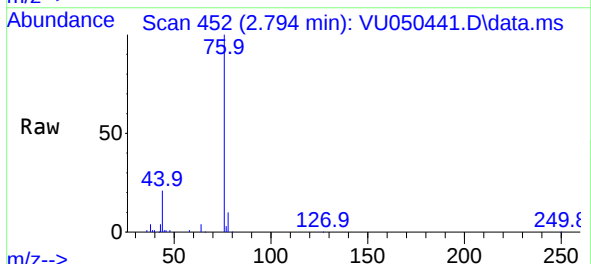
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

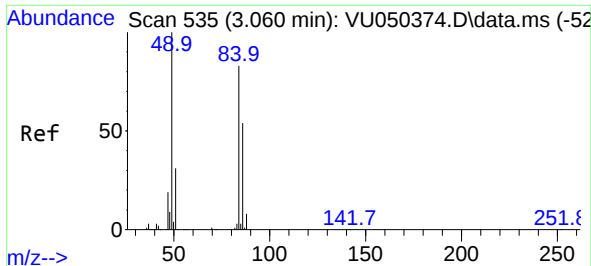
Tgt Ion: 43 Resp: 16246
Ion Ratio Lower Upper
43 100
58 38.7 26.2 39.2



#14
Carbon Disulfide
Concen: 2.013 ug/l
RT: 2.794 min Scan# 452
Delta R.T. 0.004 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion: 76 Resp: 60894
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



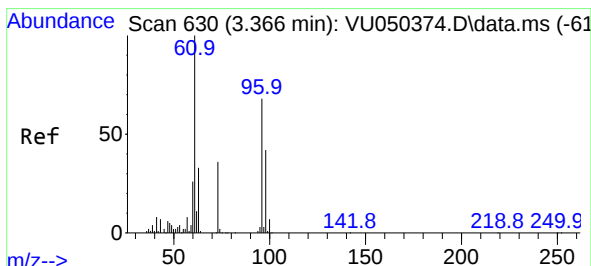
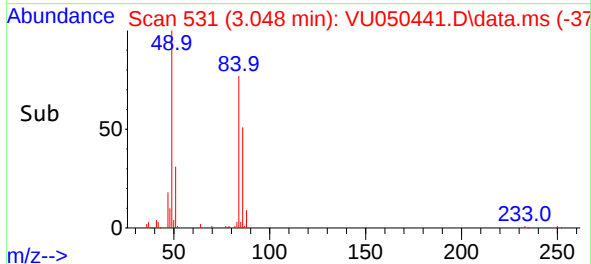
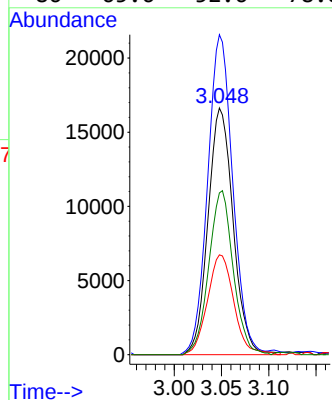
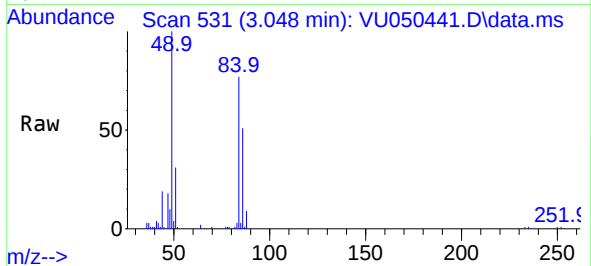


#15
Methylene Chloride
Concen: 2.330 ug/l
RT: 3.048 min Scan# 51
Delta R.T. 0.004 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

Tgt Ion: 84 Resp: 30787

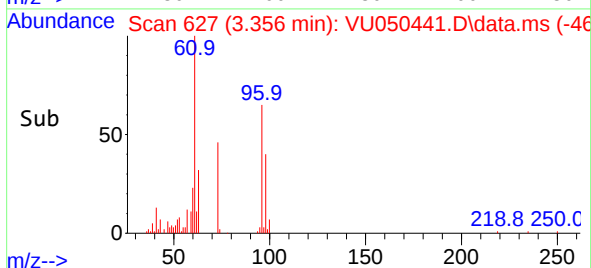
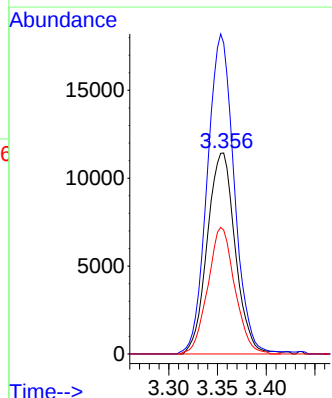
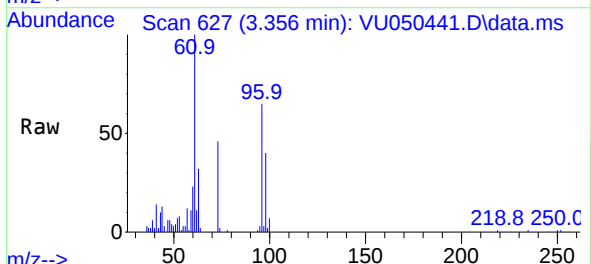
Ion	Ratio	Lower	Upper
84	100		
49	129.7	104.6	157.0
51	40.5	0.0	81.4
86	65.6	52.6	78.8

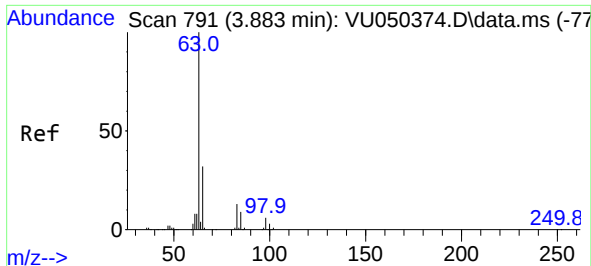


#16
trans-1,2-Dichloroethene
Concen: 2.264 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.007 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion: 96 Resp: 22847

Ion	Ratio	Lower	Upper
96	100		
61	153.6	123.4	185.0
98	61.6	51.6	77.4

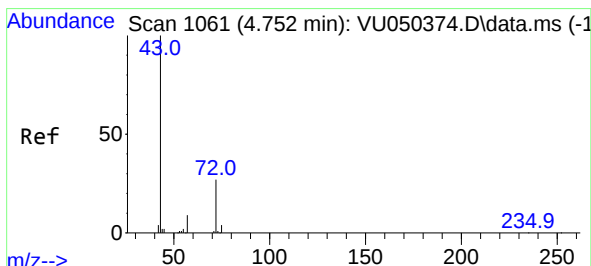
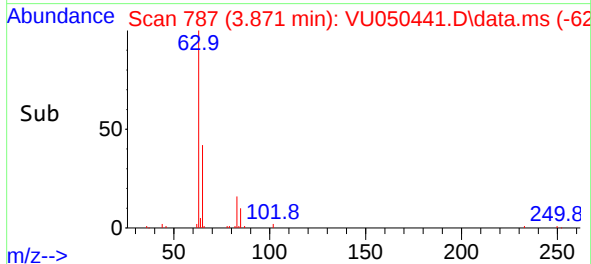
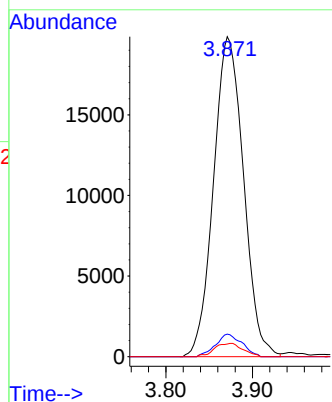
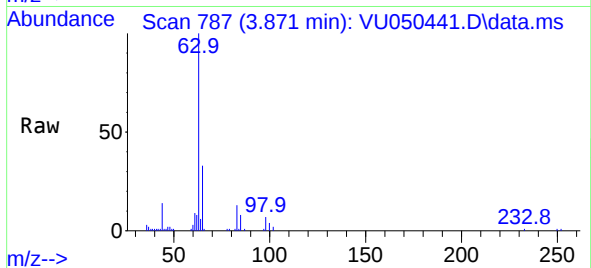




#17
1,1-Dichloroethane
Concen: 2.271 ug/l
RT: 3.871 min Scan# 71
Delta R.T. 0.007 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

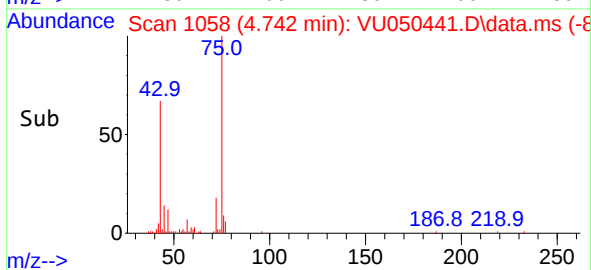
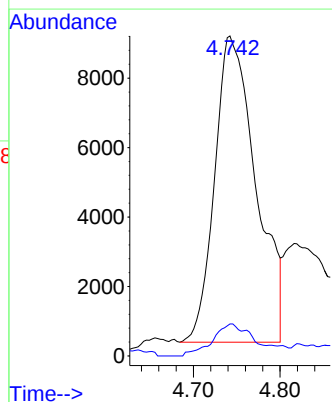
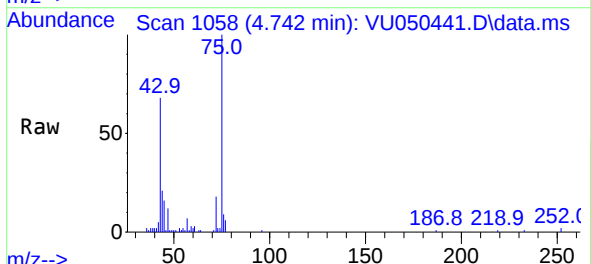
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

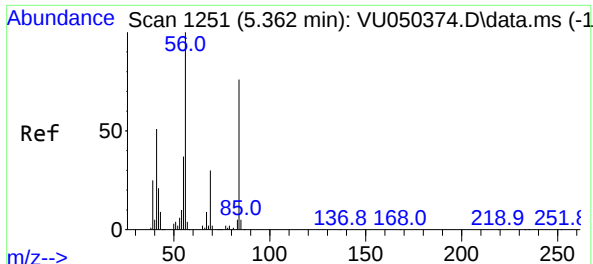
Tgt Ion: 63 Resp: 47736
Ion Ratio Lower Upper
63 100
98 7.1 3.4 10.2
100 4.0 2.0 6.0



#18
2-Butanone
Concen: 9.081 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.023 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion: 43 Resp: 29259
Ion Ratio Lower Upper
43 100
57 10.5 0.0 18.0



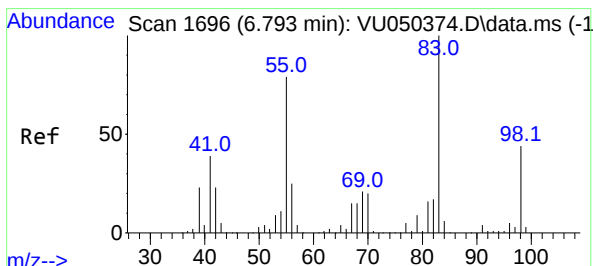
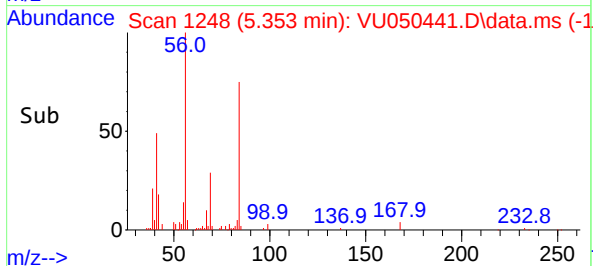
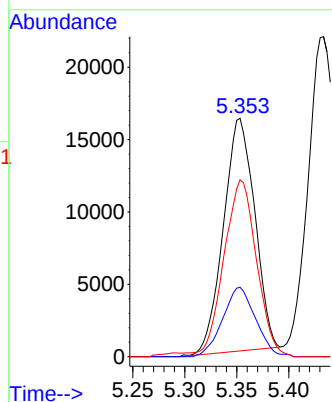
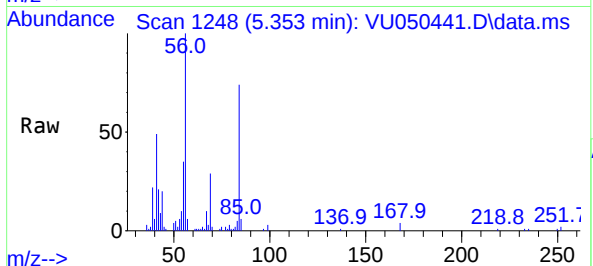


#19
Cyclohexane
Concen: 2.207 ug/l
RT: 5.353 min Scan# 11
Delta R.T. -0.032 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

Tgt Ion: 56 Resp: 33673

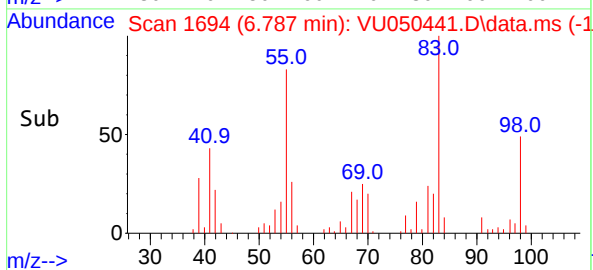
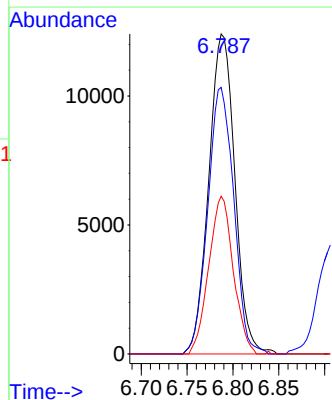
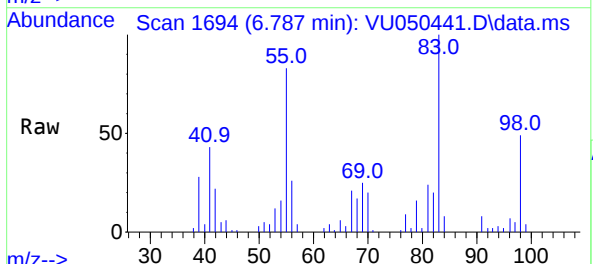
Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.2	36.4
84	76.7	63.4	95.2

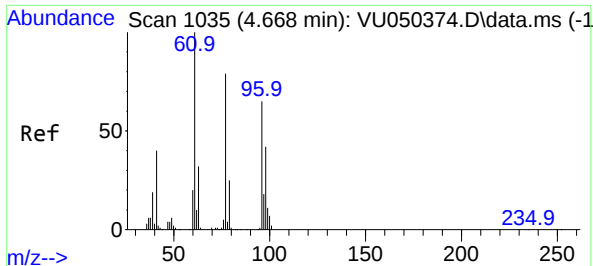


#20
Methylcyclohexane
Concen: 2.042 ug/l
RT: 6.787 min Scan# 1694
Delta R.T. 0.026 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion: 83 Resp: 24559

Ion	Ratio	Lower	Upper
83	100		
55	83.0	63.0	94.4
98	46.4	35.7	53.5

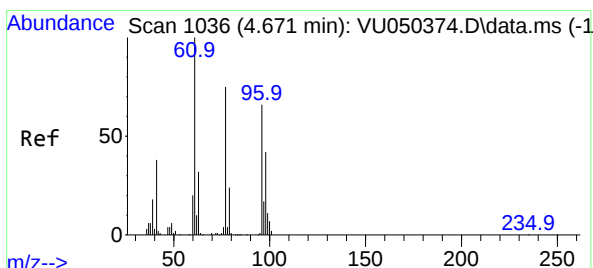
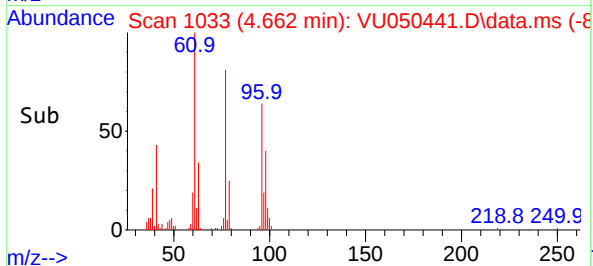
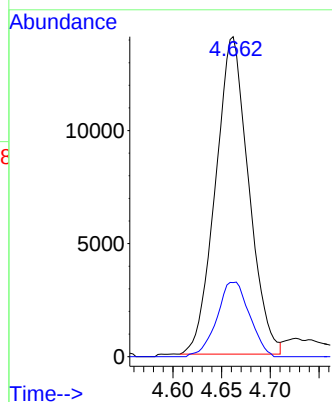
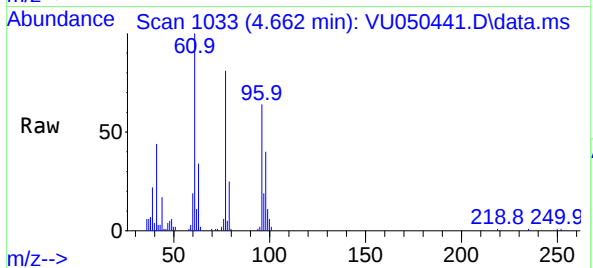




#21
2,2-Dichloropropane
Concen: 2.080 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

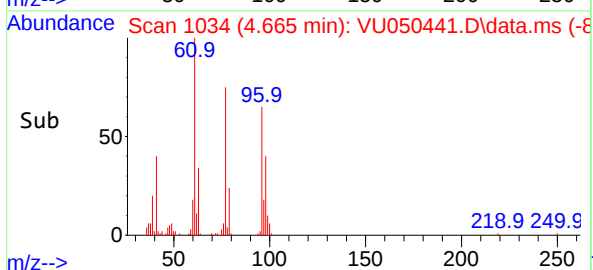
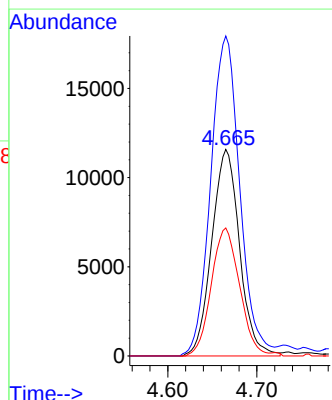
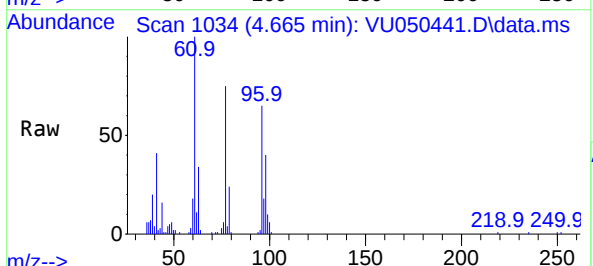
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

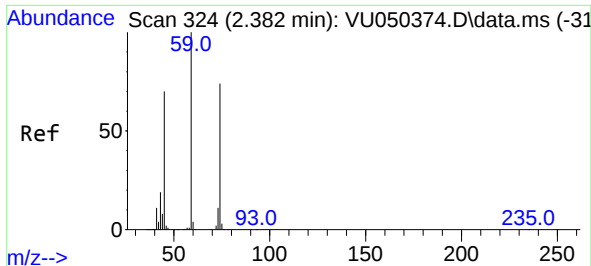
Tgt Ion: 77 Resp: 33239
Ion Ratio Lower Upper
77 100
97 23.1 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 2.202 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion: 96 Resp: 25142
Ion Ratio Lower Upper
96 100
61 161.8 0.0 375.8
98 62.8 31.6 95.0

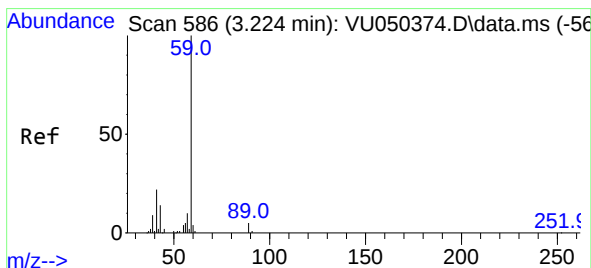
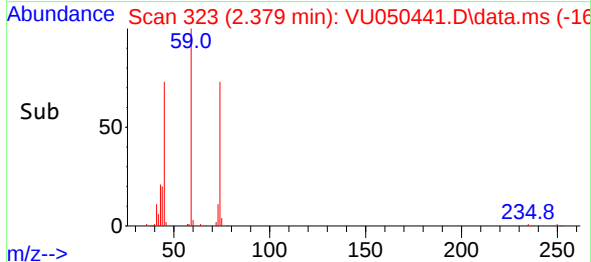
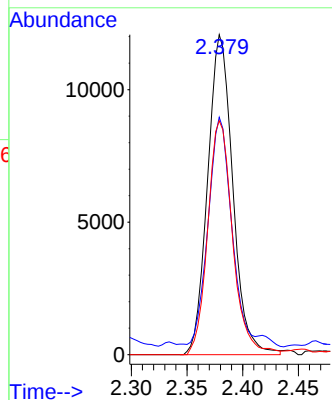
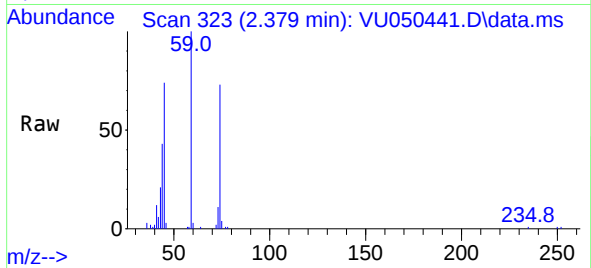




#23
Diethyl Ether
Concen: 2.258 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

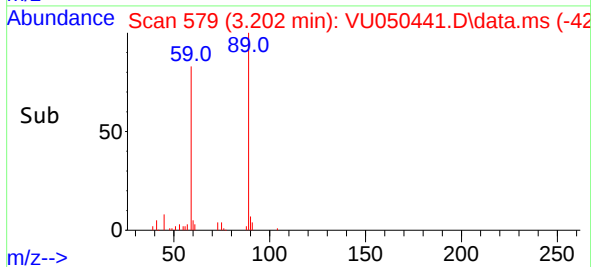
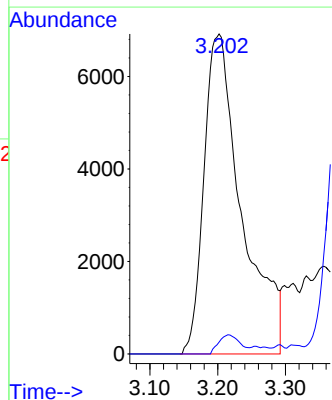
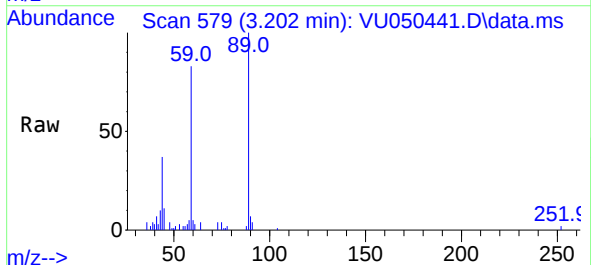
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

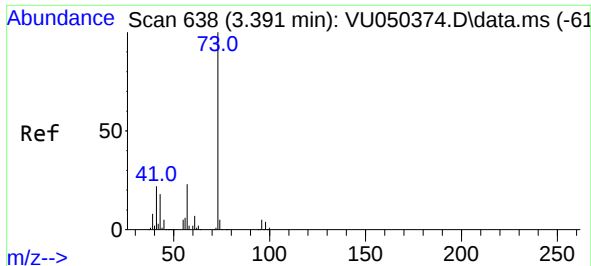
Tgt Ion: 59 Resp: 18941
Ion Ratio Lower Upper
59 100
45 65.5 56.0 84.0
74 72.4 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 25.182 ug/l
RT: 3.202 min Scan# 579
Delta R.T. 0.007 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion: 59 Resp: 26739
Ion Ratio Lower Upper
59 100
57 3.4 8.2 12.2#

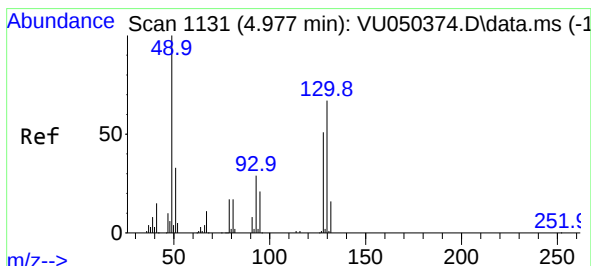
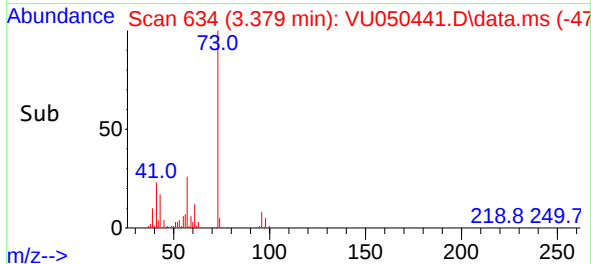
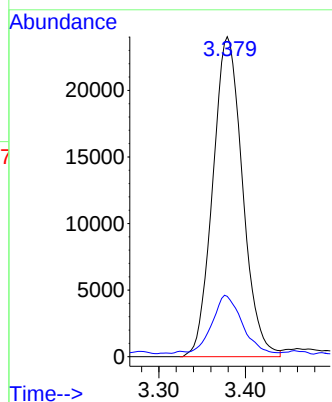
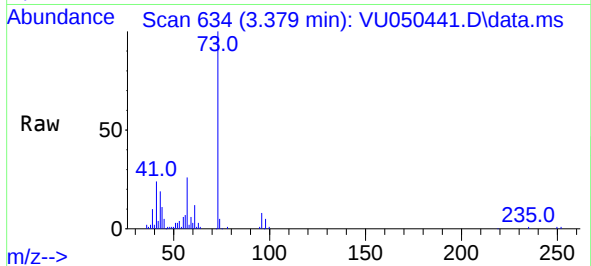




#25
Methyl tert-Butyl Ether
Concen: 2.210 ug/l
RT: 3.379 min Scan# 61
Delta R.T. 0.010 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

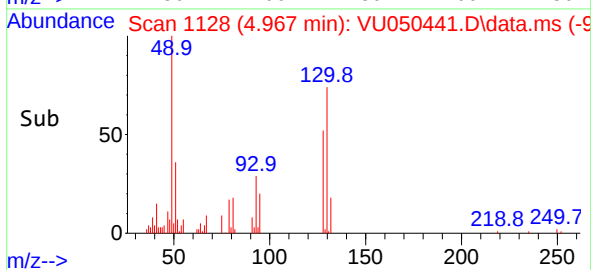
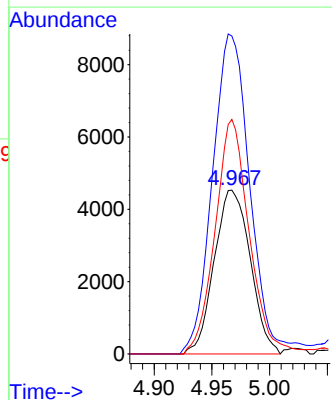
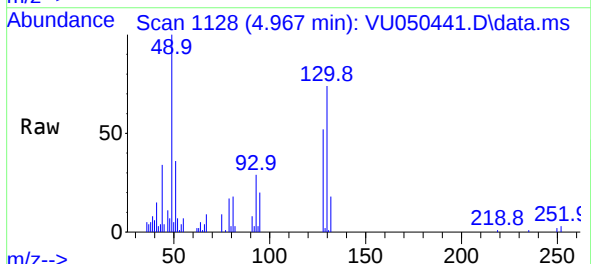
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

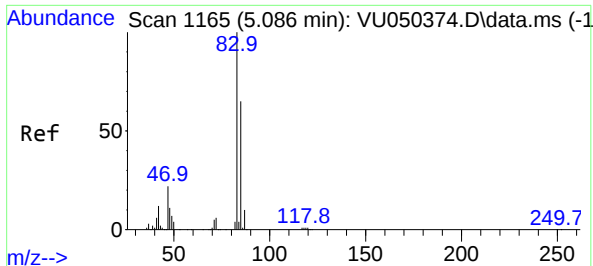
Tgt Ion: 73 Resp: 57332
Ion Ratio Lower Upper
73 100
43 17.8 15.9 23.9



#26
Bromochloromethane
Concen: 2.148 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion: 128 Resp: 9842
Ion Ratio Lower Upper
128 100
49 203.1 0.0 349.2
130 135.6 103.0 154.6





#27

Chloroform

Concen: 2.255 ug/l

RT: 5.077 min Scan# 1162

Delta R.T. -0.012 min

Lab File: VU050441.D

Acq: 25 Aug 2022 11:53

Instrument :

MSVOA_U

ClientSampleId :

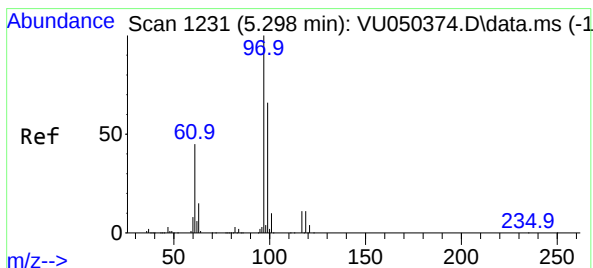
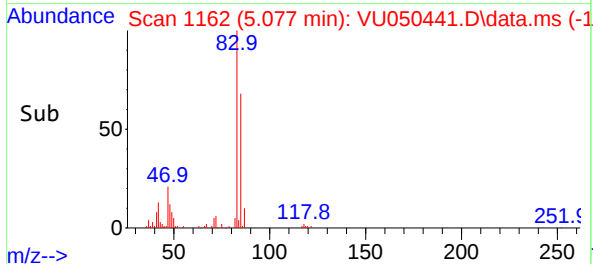
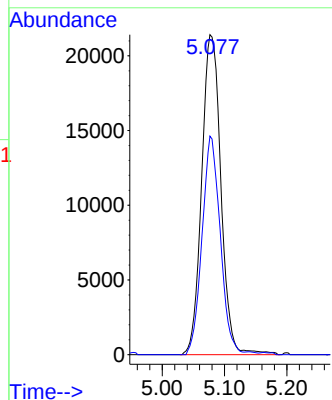
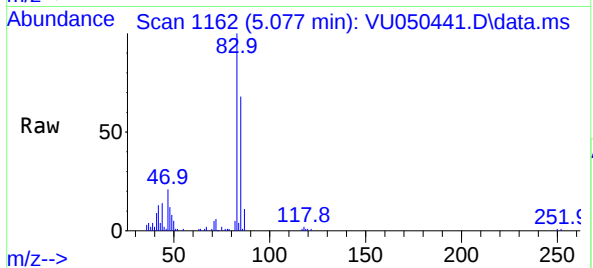
VU0825WBSD01

Tgt Ion: 83 Resp: 45940

Ion Ratio Lower Upper

83 100

85 68.3 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 2.156 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.022 min

Lab File: VU050441.D

Acq: 25 Aug 2022 11:53

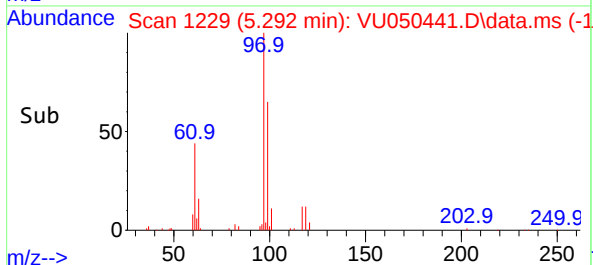
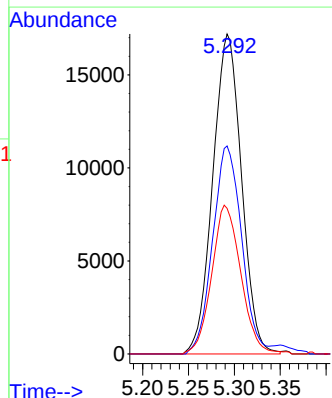
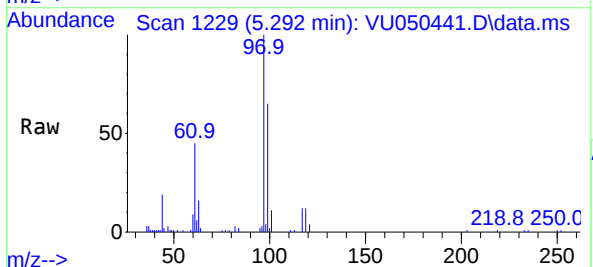
Tgt Ion: 97 Resp: 37488

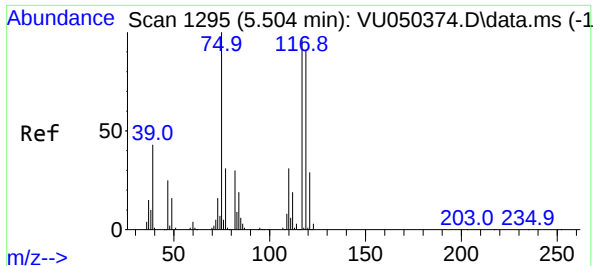
Ion Ratio Lower Upper

97 100

99 65.4 32.1 96.5

61 47.2 21.8 65.4

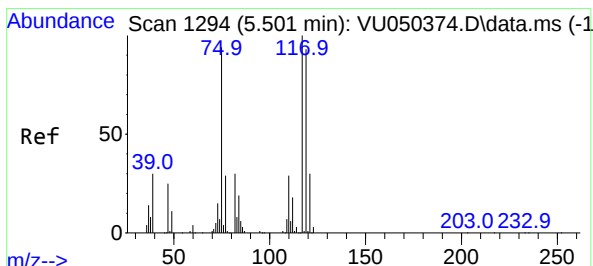
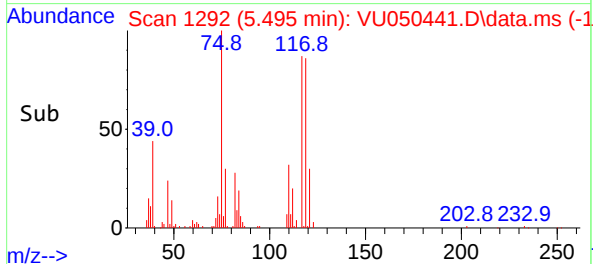
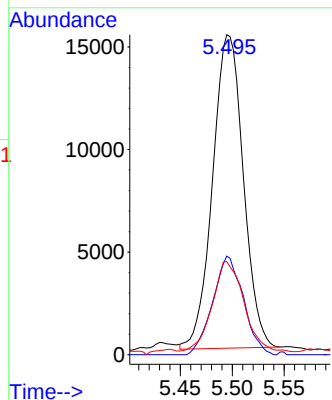
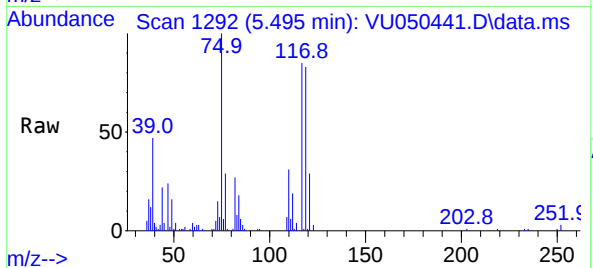




#29
1,1-Dichloropropene
Concen: 2.255 ug/l
RT: 5.495 min Scan# 1295
Delta R.T. -0.029 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

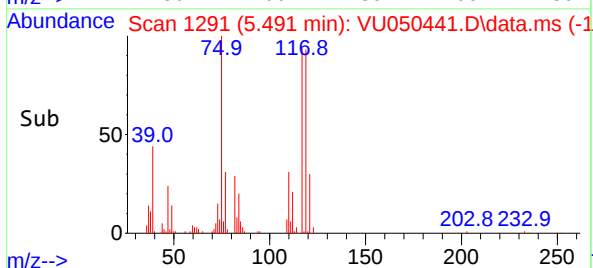
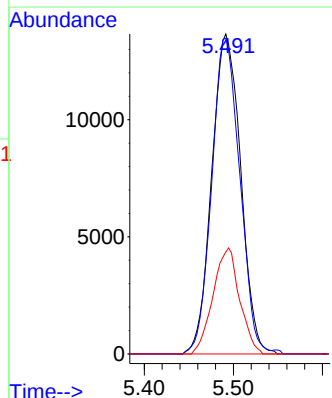
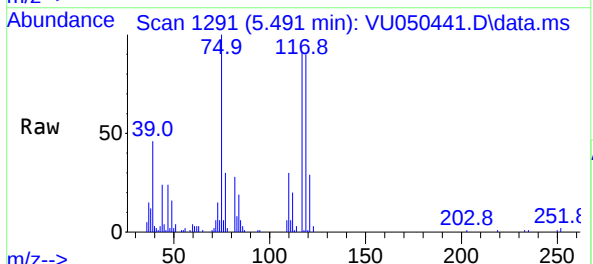
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

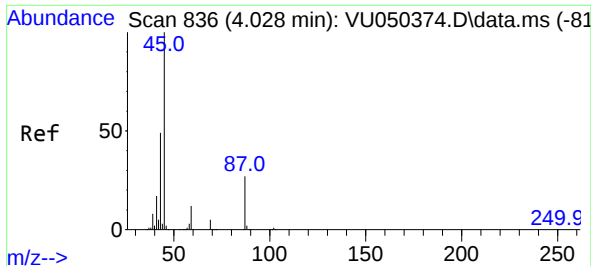
Tgt Ion:	75	Resp:	31409
Ion	Ratio	Lower	Upper
75	100		
110	31.3	17.3	52.0
77	30.8	24.6	37.0



#30
Carbon Tetrachloride
Concen: 2.210 ug/l
RT: 5.491 min Scan# 1291
Delta R.T. -0.029 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion:	117	Resp:	30755
Ion	Ratio	Lower	Upper
117	100		
119	98.7	74.6	112.0
121	31.9	24.2	36.4

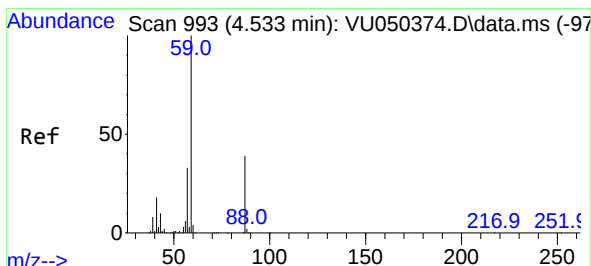
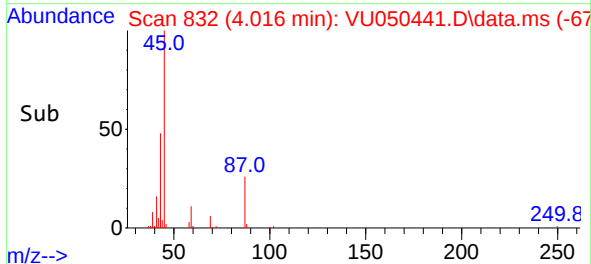
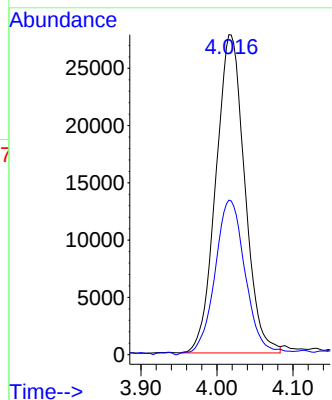
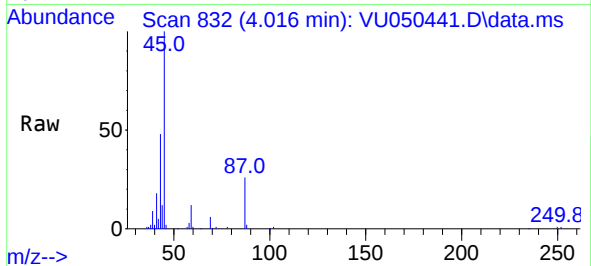




#31
Isopropyl Ether
Concen: 2.244 ug/l
RT: 4.016 min Scan# 81
Delta R.T. 0.013 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

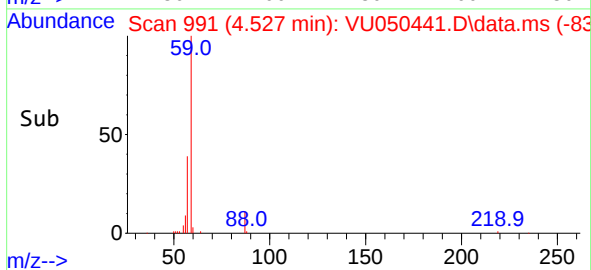
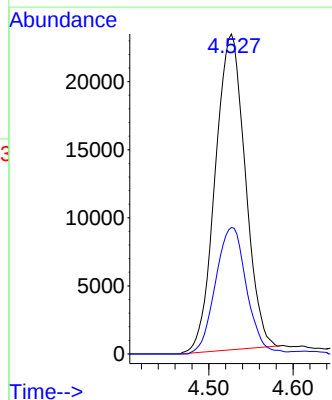
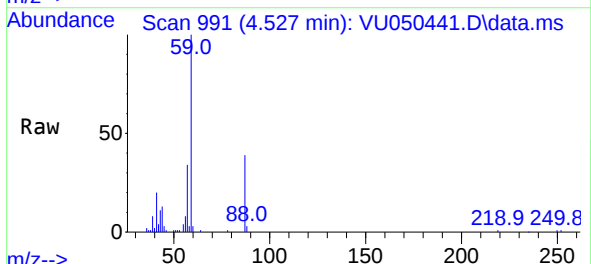
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

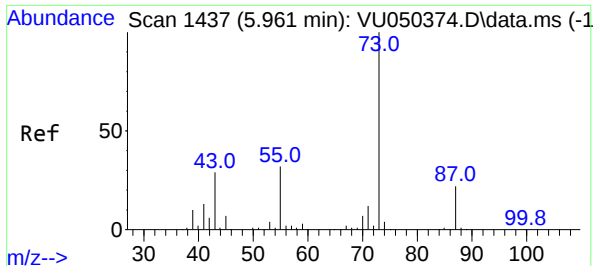
Tgt Ion: 45 Resp: 73182
Ion Ratio Lower Upper
45 100
43 51.5 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 2.236 ug/l
RT: 4.527 min Scan# 991
Delta R.T. 0.013 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion: 59 Resp: 57294
Ion Ratio Lower Upper
59 100
87 40.6 32.5 48.7

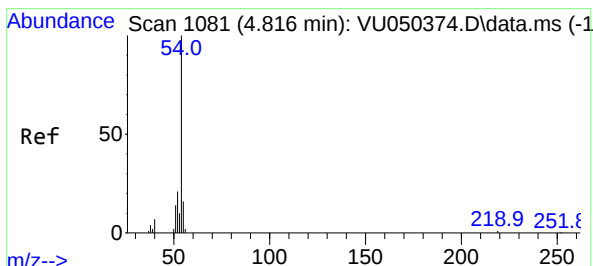
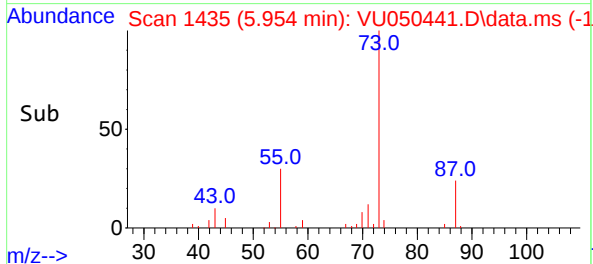
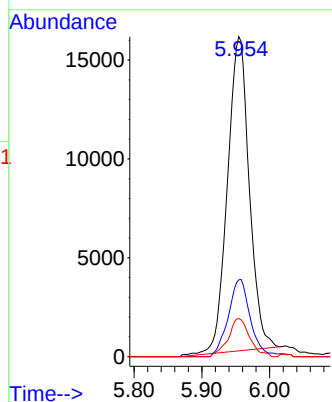
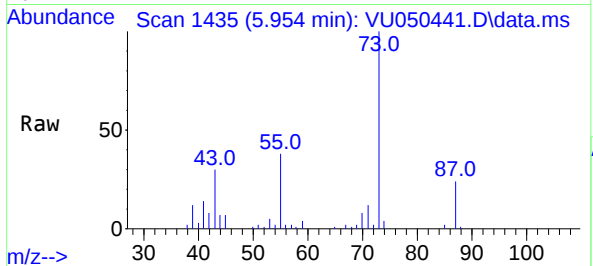




#33
Tert-Amyl methyl ether
Concen: 2.128 ug/l
RT: 5.954 min Scan# 1437
Delta R.T. 0.007 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

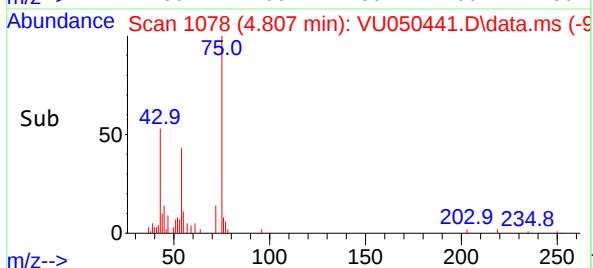
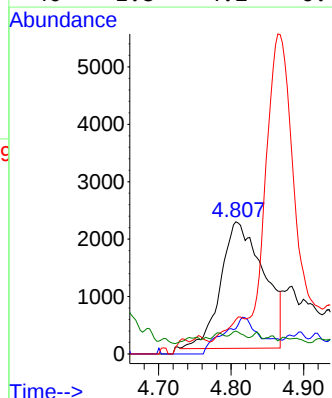
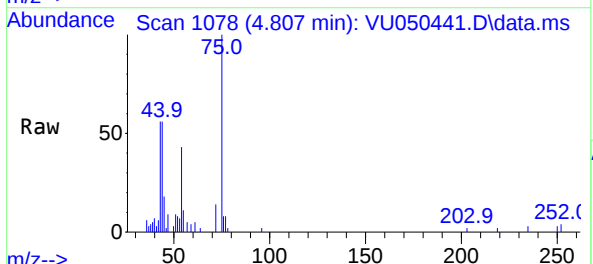
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

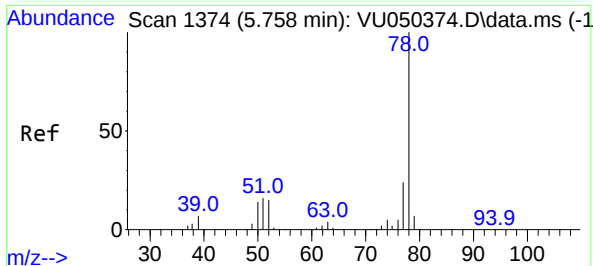
Tgt Ion: 73	Resp: 35547
Ion Ratio	Lower Upper
73	100
87	23.6 19.7 29.5
71	12.0 9.0 13.4



#34
Propionitrile
Concen: 9.494 ug/l
RT: 4.807 min Scan# 1078
Delta R.T. 0.020 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion: 54	Resp: 9036
Ion Ratio	Lower Upper
54	100
52	21.4 15.0 22.6
55	8.2 12.6 19.0#
40	1.8 4.2 6.4#

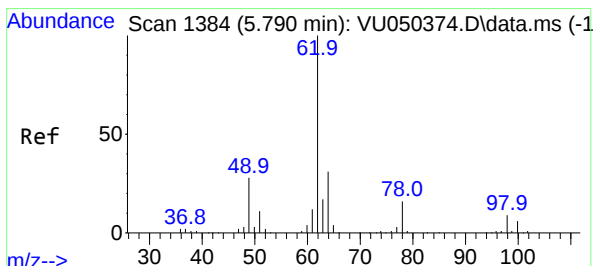
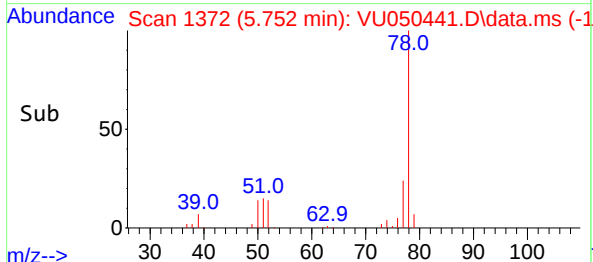
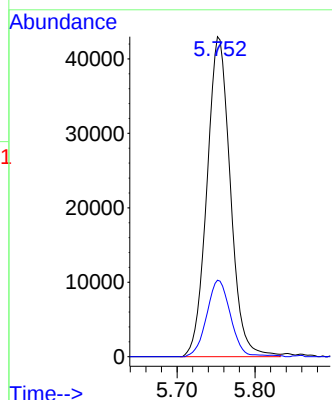
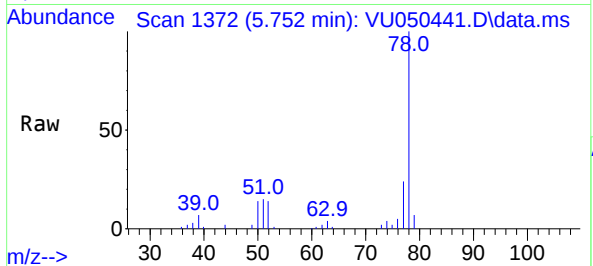




#35
Benzene
Concen: 2.190 ug/l
RT: 5.752 min Scan# 11
Delta R.T. -0.022 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

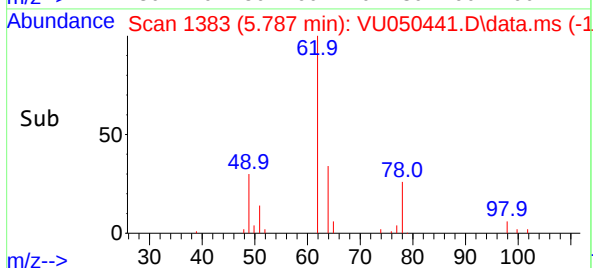
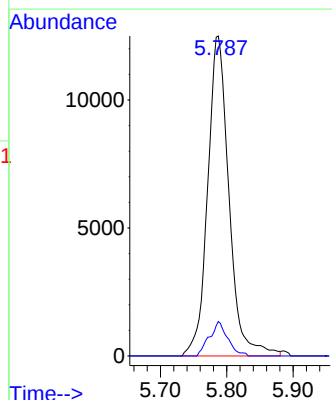
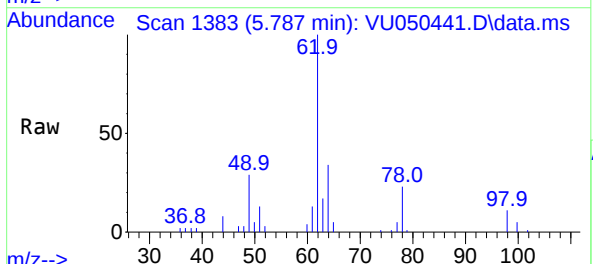
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

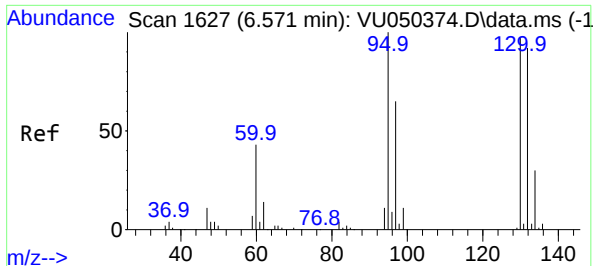
Tgt Ion: 78 Resp: 89647
Ion Ratio Lower Upper
78 100
77 23.9 18.6 28.0



#36
1,2-Dichloroethane
Concen: 2.235 ug/l
RT: 5.787 min Scan# 1383
Delta R.T. -0.009 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion: 62 Resp: 27938
Ion Ratio Lower Upper
62 100
98 9.2 7.4 11.0

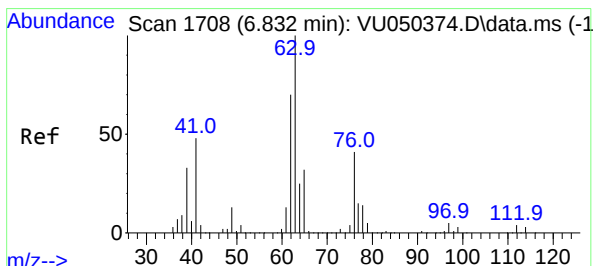
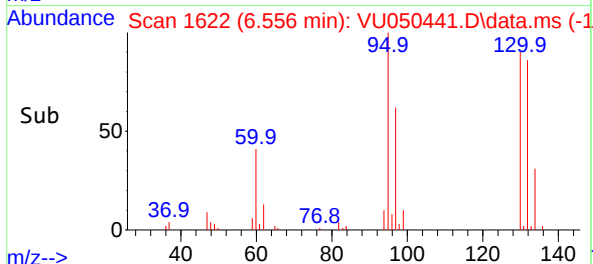
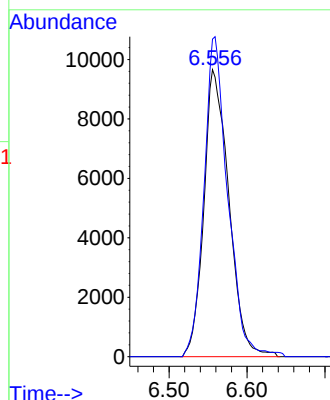
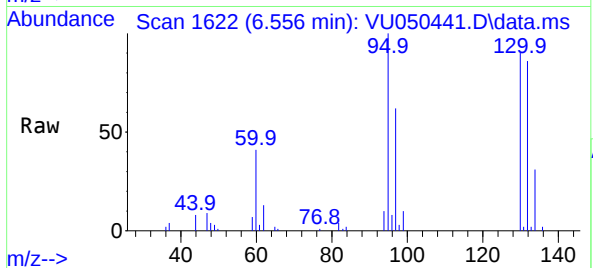




#37
Trichloroethene
Concen: 2.203 ug/l
RT: 6.556 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

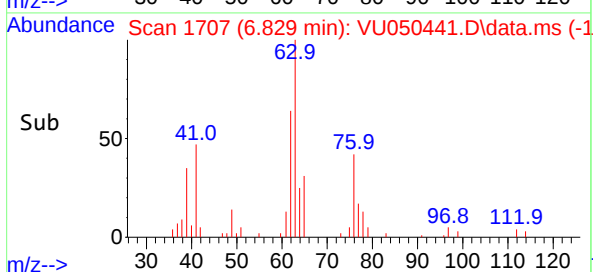
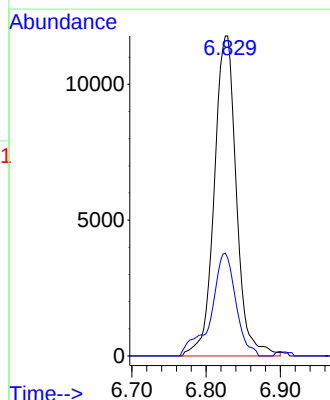
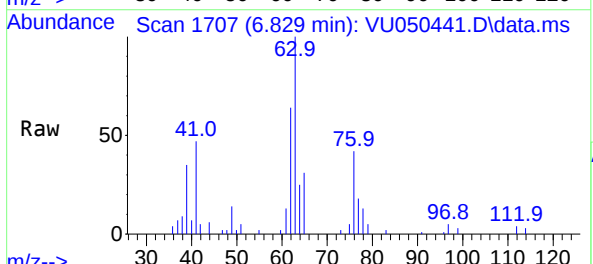
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

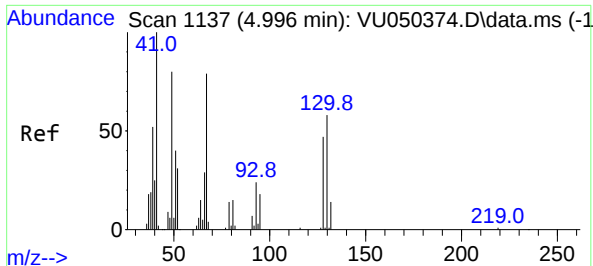
Tgt Ion:130 Resp: 21622
Ion Ratio Lower Upper
130 100
95 110.7 83.8 125.8



#38
1,2-Dichloropropane
Concen: 2.223 ug/l
RT: 6.829 min Scan# 1707
Delta R.T. 0.036 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion: 63 Resp: 24425
Ion Ratio Lower Upper
63 100
65 30.6 25.0 37.4

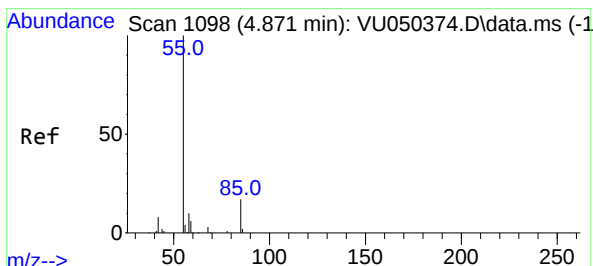
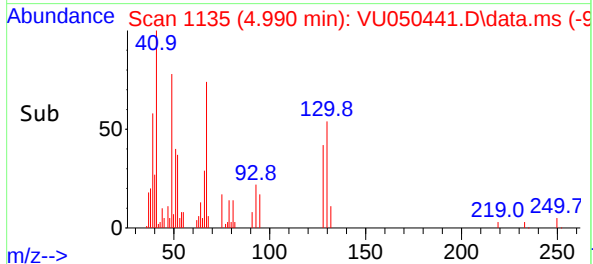
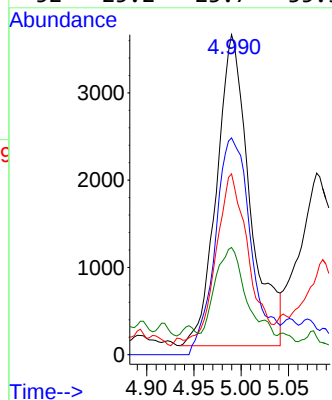
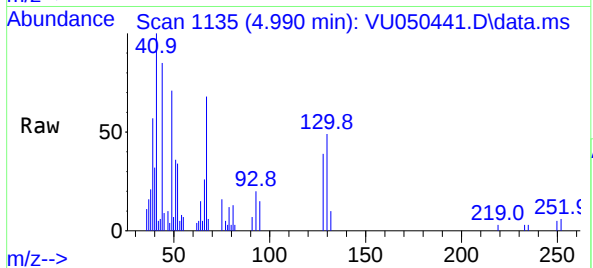




#39
Methacrylonitrile
Concen: 2.236 ug/l
RT: 4.990 min Scan# 1137
Delta R.T. 0.007 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

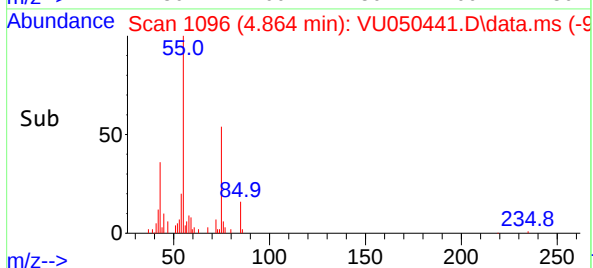
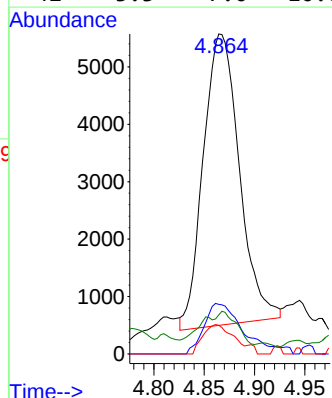
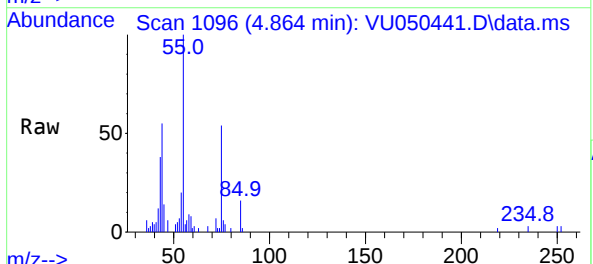
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

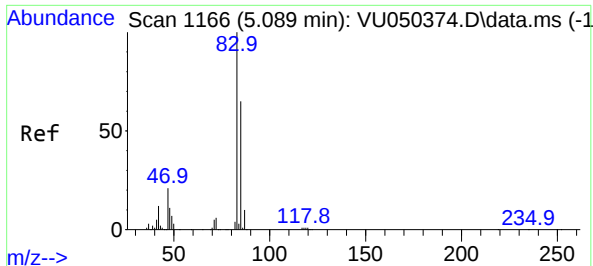
Tgt Ion: 41	Resp: 8733
Ion Ratio	Lower Upper
41 100	
67 75.9	59.4 89.0
39 49.8	42.2 63.2
52 25.2	23.7 35.5



#40
Methyl acrylate
Concen: 2.127 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.010 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion: 55	Resp: 12655
Ion Ratio	Lower Upper
55 100	
85 18.5	13.5 20.3
58 9.0	7.0 10.4
42 3.3	7.0 10.6#





#41

Tetrahydrofuran

Concen: 3.408 ug/l

RT: 5.080 min Scan# 1166

Delta R.T. 0.013 min

Lab File: VU050441.D

Acq: 25 Aug 2022 11:53

Instrument :

MSVOA_U

ClientSampleId :

VU0825WBSD01

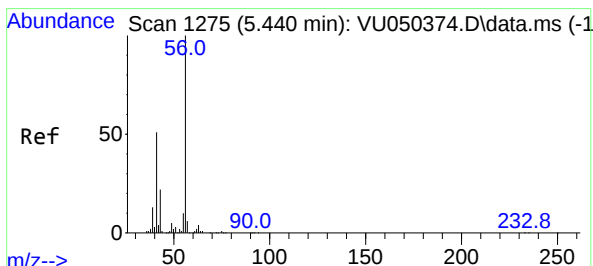
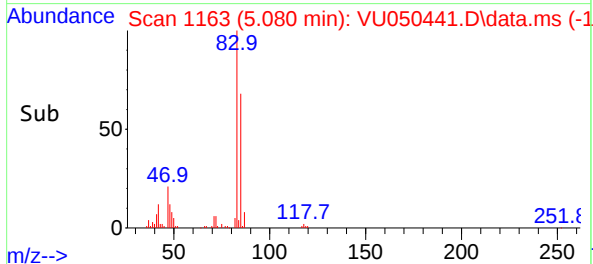
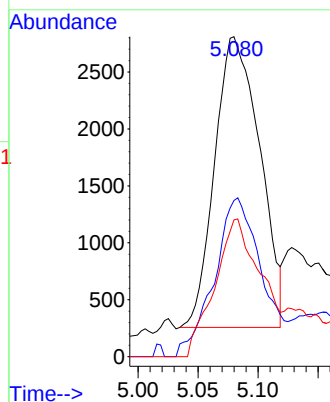
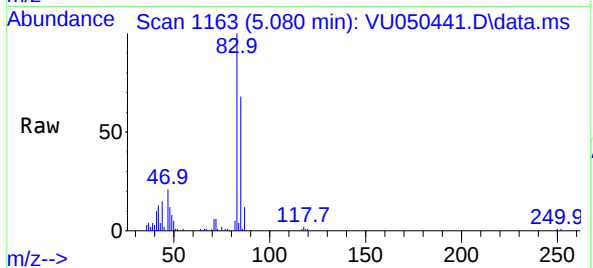
Tgt Ion: 42 Resp: 6664

Ion Ratio Lower Upper

42 100

72 57.6 38.9 58.3

71 48.5 33.7 50.5



#42

1-Chlorobutane

Concen: 2.226 ug/l

RT: 5.434 min Scan# 1273

Delta R.T. -0.022 min

Lab File: VU050441.D

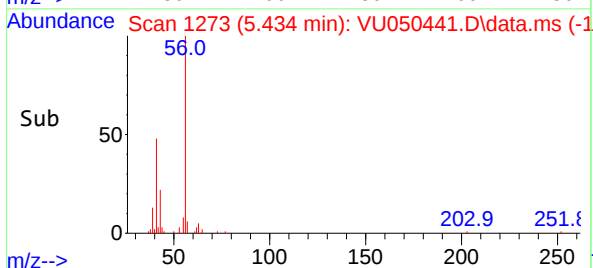
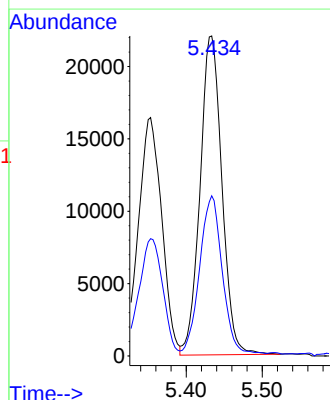
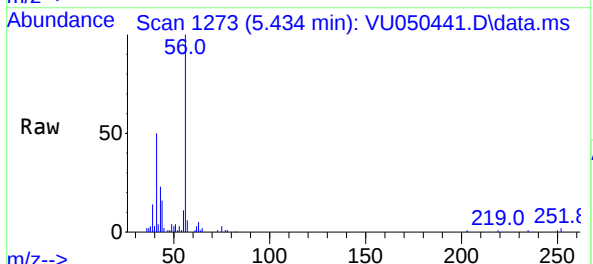
Acq: 25 Aug 2022 11:53

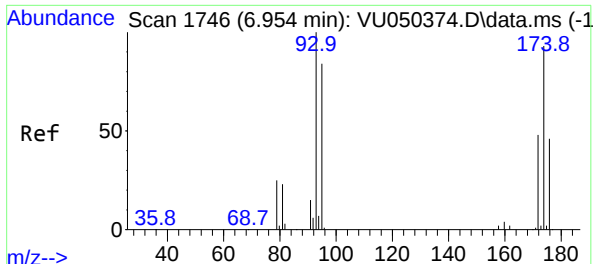
Tgt Ion: 56 Resp: 44135

Ion Ratio Lower Upper

56 100

41 50.6 26.4 79.2





#43

Dibromomethane

Concen: 2.276 ug/l

RT: 6.951 min Scan# 1

Delta R.T. 0.033 min

Lab File: VU050441.D

Acq: 25 Aug 2022 11:53

Instrument :

MSVOA_U

ClientSampleId :

VU0825WBSD01

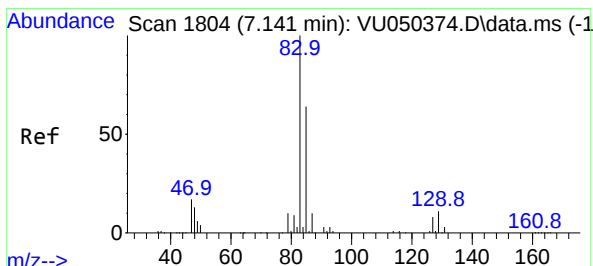
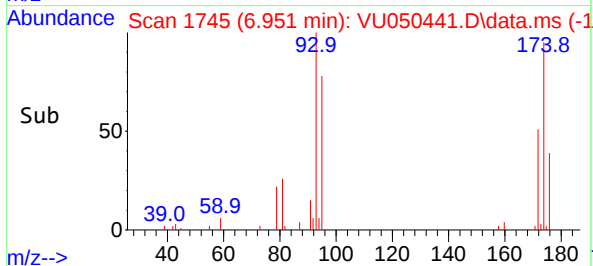
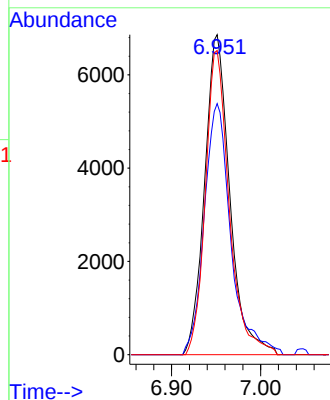
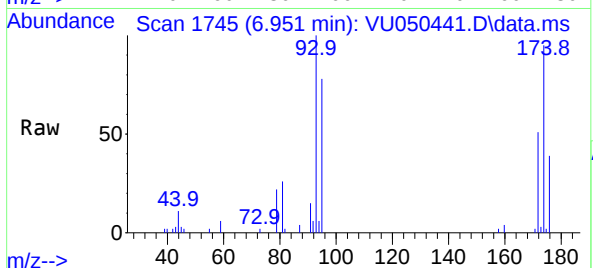
Tgt Ion: 93 Resp: 13482

Ion Ratio Lower Upper

93 100

95 83.0 65.0 97.6

174 90.0 76.3 114.5



#44

Bromodichloromethane

Concen: 2.225 ug/l

RT: 7.134 min Scan# 1802

Delta R.T. 0.026 min

Lab File: VU050441.D

Acq: 25 Aug 2022 11:53

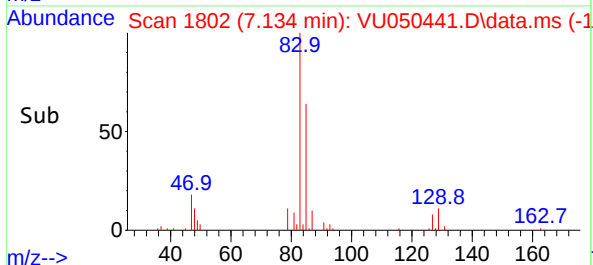
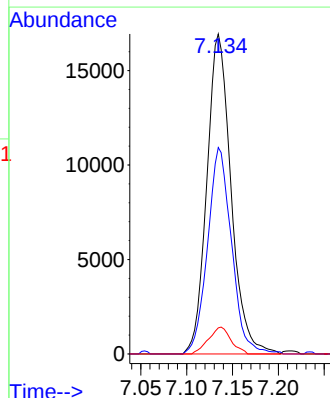
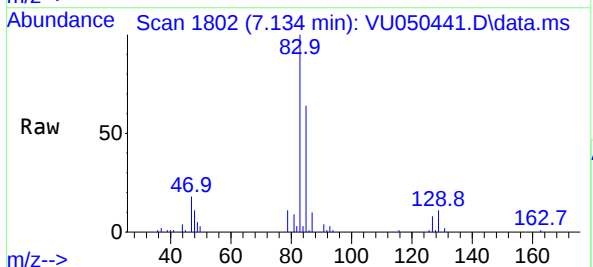
Tgt Ion: 83 Resp: 31097

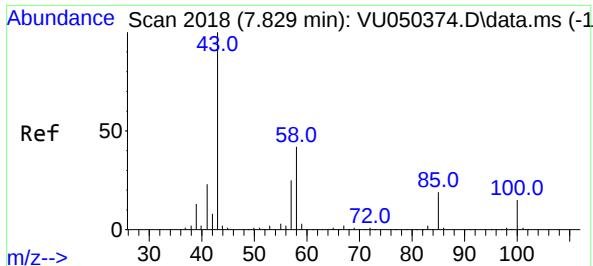
Ion Ratio Lower Upper

83 100

85 64.5 49.4 74.0

127 8.1 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 11.036 ug/l

RT: 7.826 min Scan# 2018

Delta R.T. 0.029 min

Lab File: VU050441.D

Acq: 25 Aug 2022 11:53

Instrument :

MSVOA_U

ClientSampleId :

VU0825WBSD01

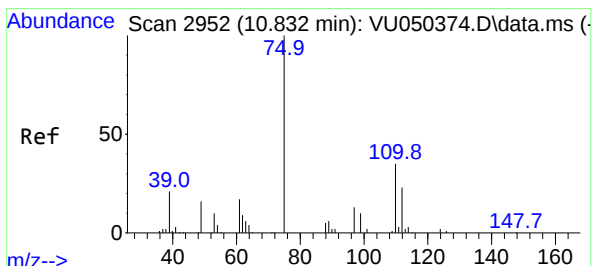
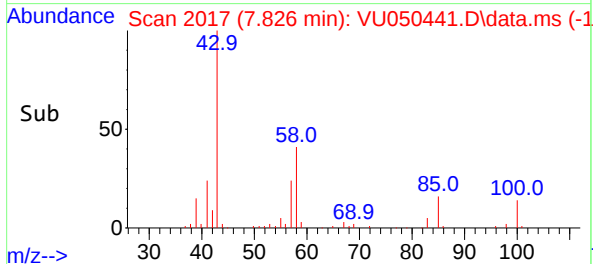
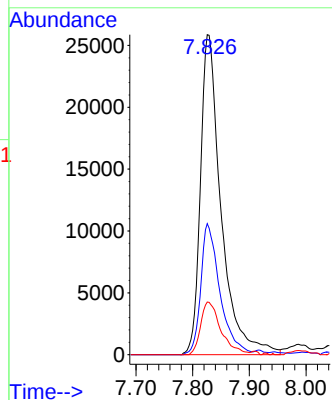
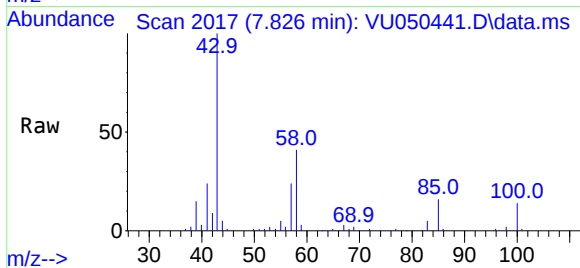
Tgt Ion: 43 Resp: 65615

Ion Ratio Lower Upper

43 100

58 38.0 20.3 61.0

85 16.1 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 7.222 ug/l

RT: 10.832 min Scan# 2952

Delta R.T. 0.000 min

Lab File: VU050441.D

Acq: 25 Aug 2022 11:53

Tgt Ion: 75 Resp: 24422

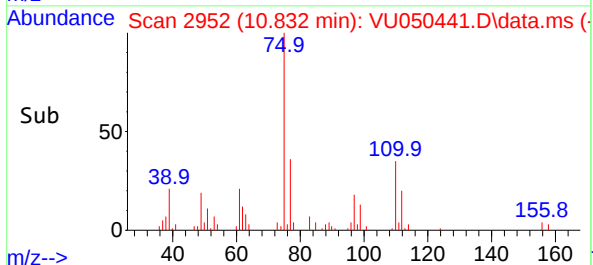
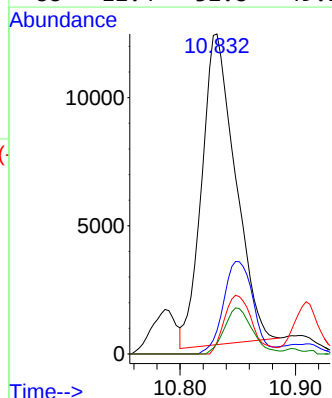
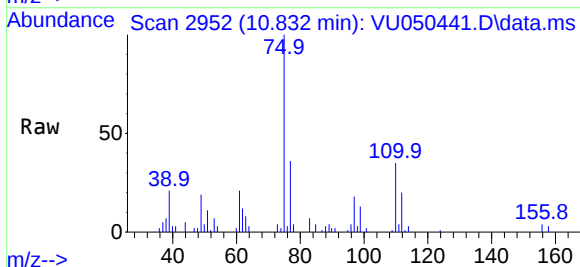
Ion Ratio Lower Upper

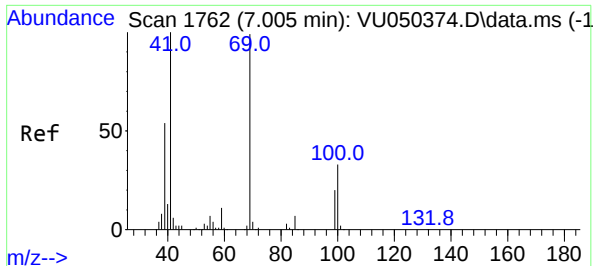
75 100

53 26.4 64.4 96.6#

89 15.9 44.2 66.2#

88 12.4 32.8 49.2#



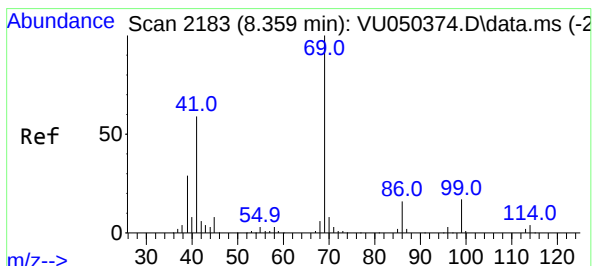
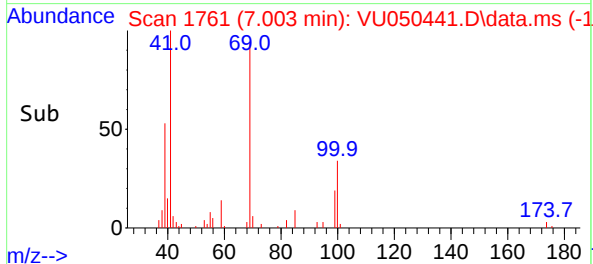
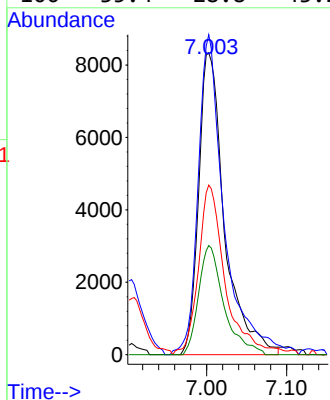
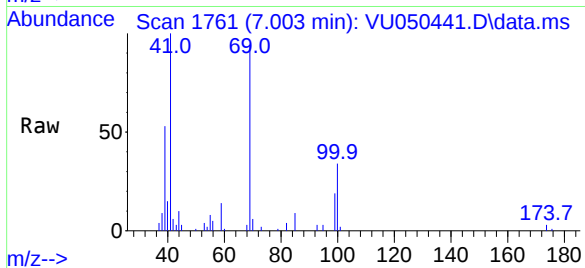


#47
Methyl methacrylate
Concen: 4.225 ug/l
RT: 7.003 min Scan# 11
Delta R.T. 0.036 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

Tgt Ion: 69 Resp: 18779

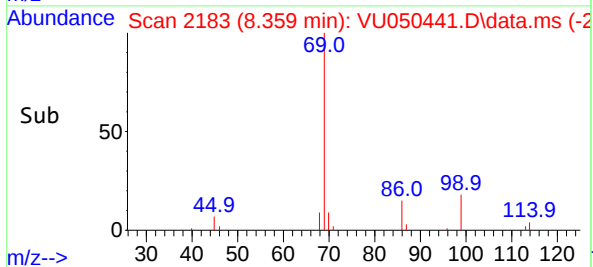
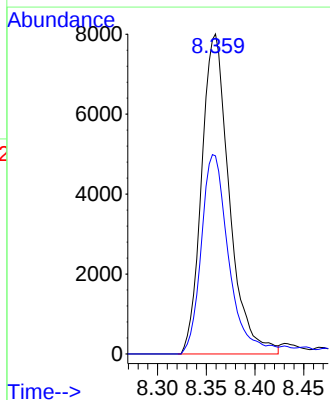
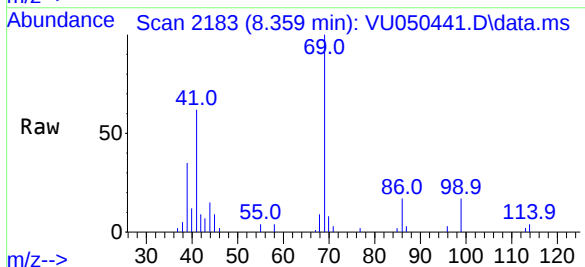
Ion	Ratio	Lower	Upper
69	100		
41	106.3	0.0	225.4
39	58.2	45.8	68.8
100	35.4	28.8	43.2

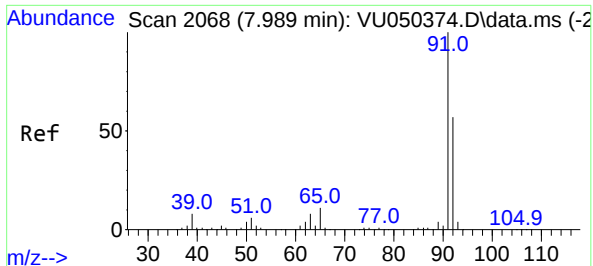


#48
Ethyl methacrylate
Concen: 2.039 ug/l
RT: 8.359 min Scan# 2183
Delta R.T. 0.023 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion: 69 Resp: 15801

Ion	Ratio	Lower	Upper
69	100		
41	61.9	32.3	96.9





#49

Toluene

Concen: 2.103 ug/l

RT: 7.986 min Scan# 2067

Delta R.T. 0.016 min

Lab File: VU050441.D

Acq: 25 Aug 2022 11:53

Instrument :

MSVOA_U

ClientSampleId :

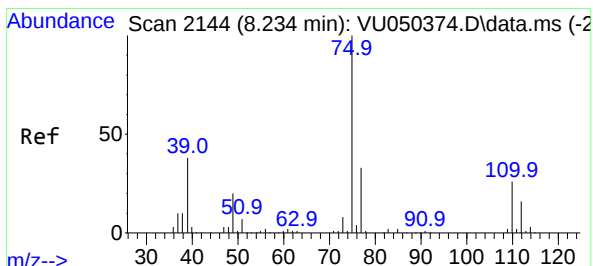
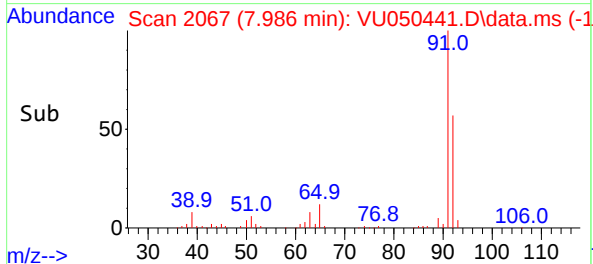
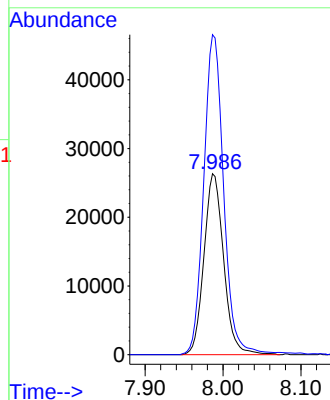
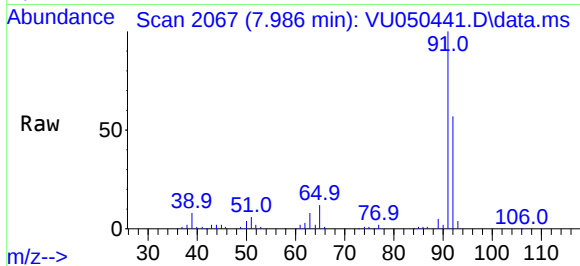
VU0825WBSD01

Tgt Ion: 92 Resp: 46260

Ion Ratio Lower Upper

92 100

91 178.2 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 2.135 ug/l

RT: 8.231 min Scan# 2143

Delta R.T. 0.020 min

Lab File: VU050441.D

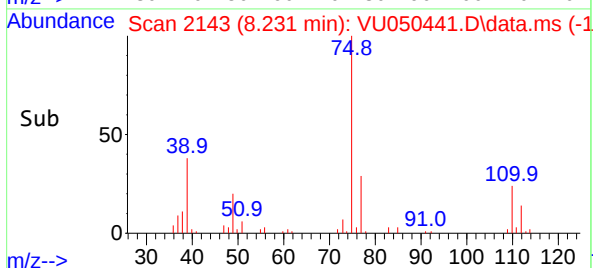
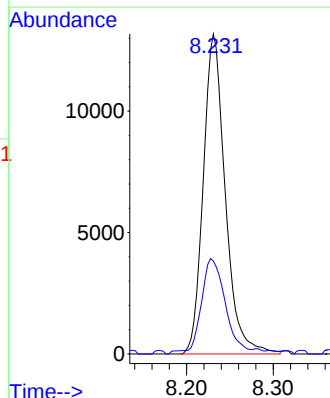
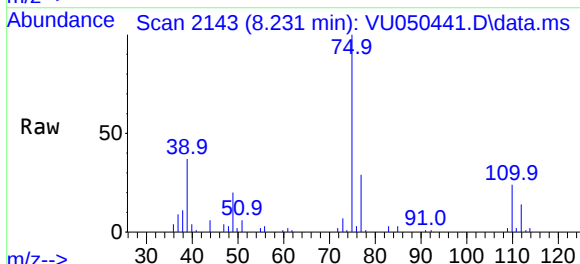
Acq: 25 Aug 2022 11:53

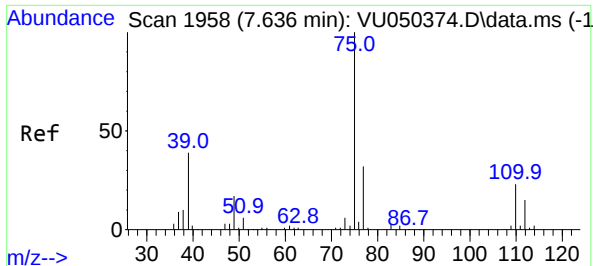
Tgt Ion: 75 Resp: 23236

Ion Ratio Lower Upper

75 100

77 28.2 24.7 37.1





#51

cis-1,3-Dichloropropene

Concen: 2.148 ug/l

RT: 7.633 min Scan# 1958

Delta R.T. 0.023 min

Lab File: VU050441.D

Acq: 25 Aug 2022 11:53

Instrument :

MSVOA_U

ClientSampleId :

VU0825WBSD01

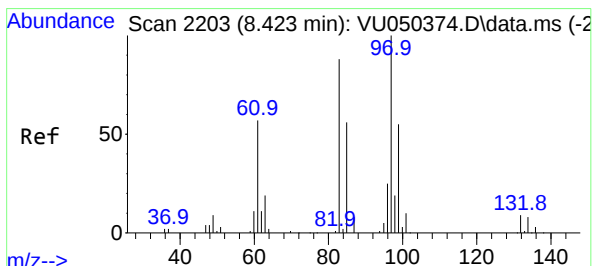
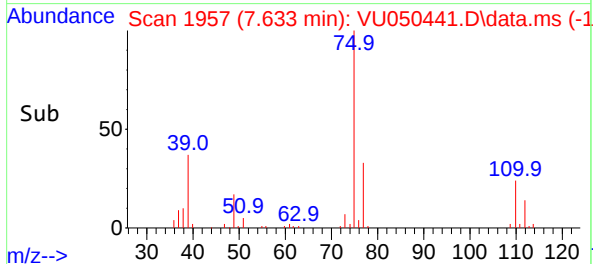
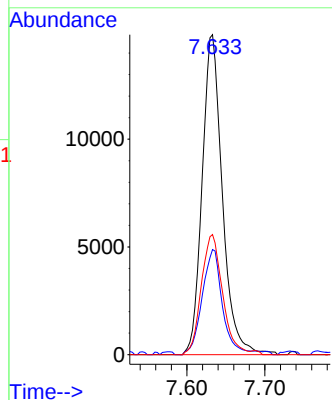
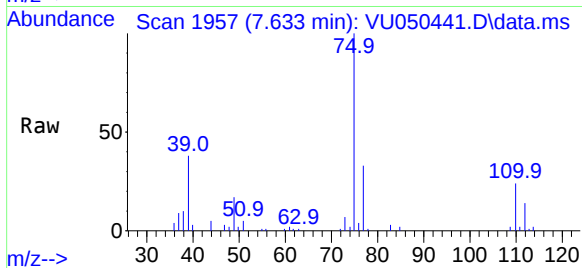
Tgt Ion: 75 Resp: 26766

Ion Ratio Lower Upper

75 100

77 32.9 25.4 38.0

39 37.5 35.1 52.7



#52

1,1,2-Trichloroethane

Concen: 2.305 ug/l

RT: 8.421 min Scan# 2202

Delta R.T. 0.020 min

Lab File: VU050441.D

Acq: 25 Aug 2022 11:53

Tgt Ion: 97 Resp: 20062

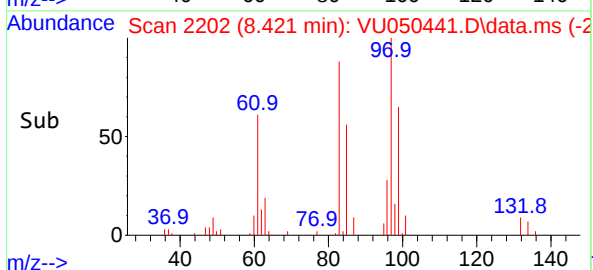
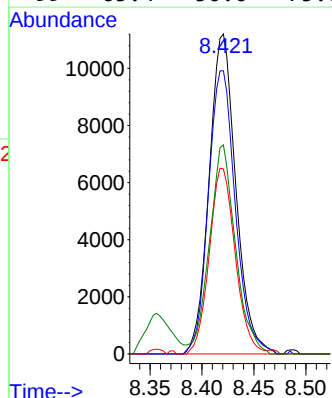
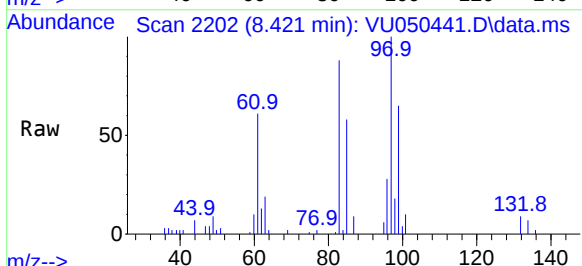
Ion Ratio Lower Upper

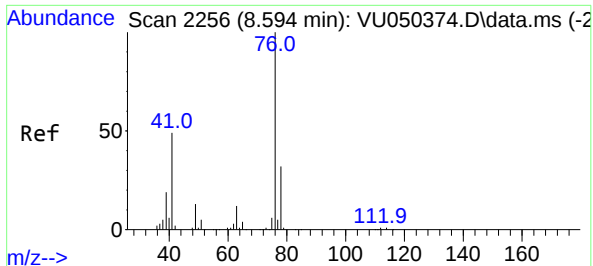
97 100

83 88.5 70.6 106.0

85 57.8 46.2 69.4

99 65.4 50.0 75.0





#53

1,3-Dichloropropane

Concen: 2.260 ug/l

RT: 8.594 min Scan# 21

Delta R.T. 0.016 min

Lab File: VU050441.D

Acq: 25 Aug 2022 11:53

Instrument :

MSVOA_U

ClientSampleId :

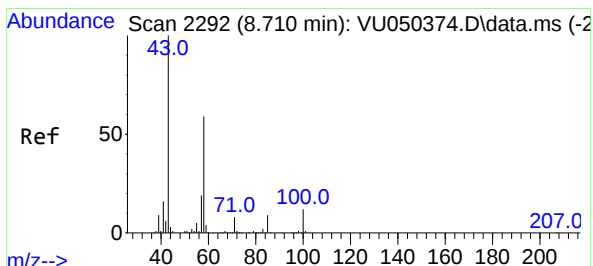
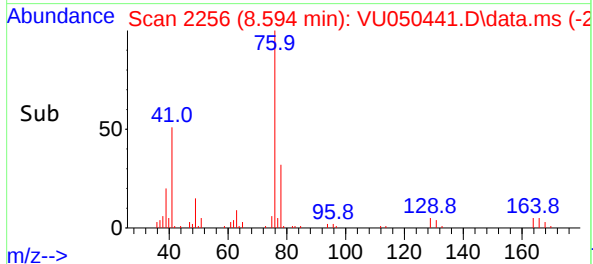
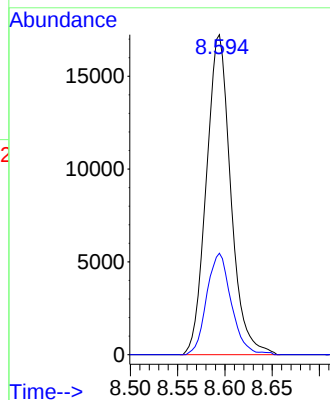
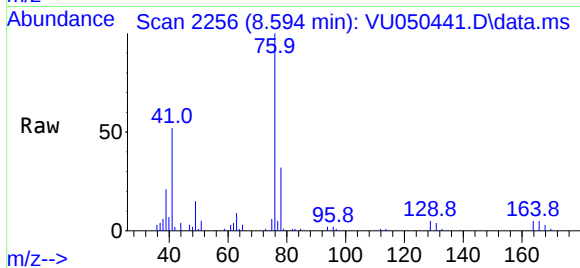
VU0825WBSD01

Tgt Ion: 76 Resp: 30979

Ion Ratio Lower Upper

76 100

78 32.0 26.0 39.0



#54

2-Hexanone

Concen: 10.601 ug/l

RT: 8.713 min Scan# 2293

Delta R.T. 0.023 min

Lab File: VU050441.D

Acq: 25 Aug 2022 11:53

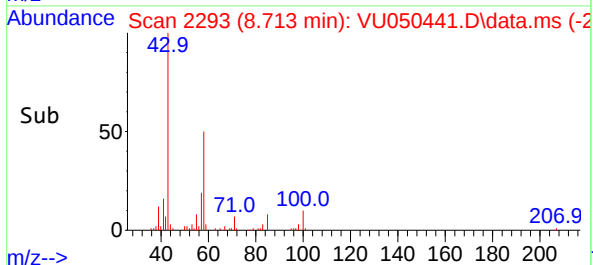
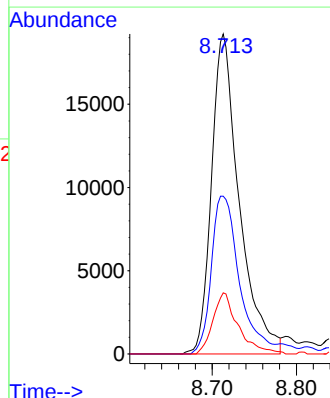
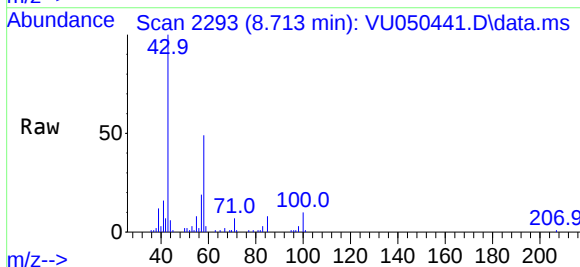
Tgt Ion: 43 Resp: 43892

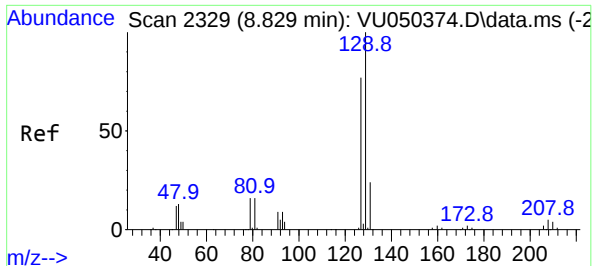
Ion Ratio Lower Upper

43 100

58 49.8 37.1 77.1

57 17.4 0.0 39.5

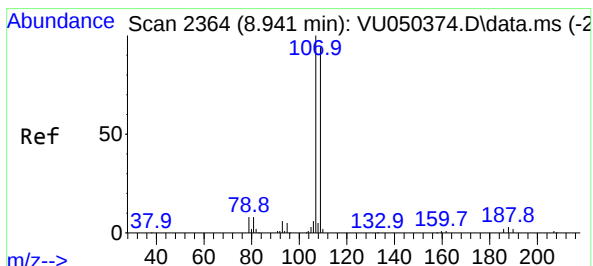
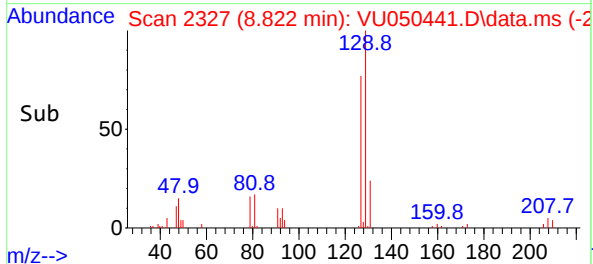
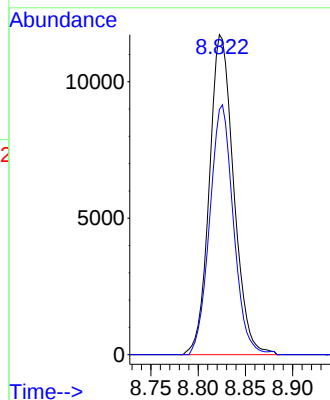
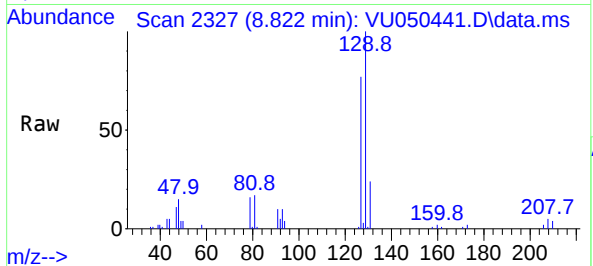




#55
Dibromochloromethane
Concen: 2.197 ug/l
RT: 8.822 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

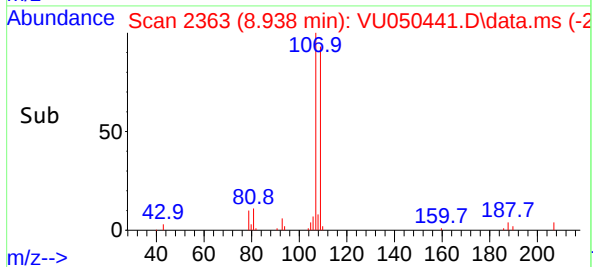
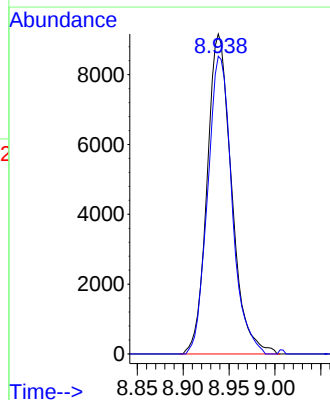
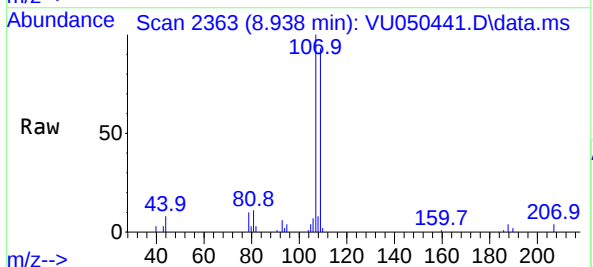
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

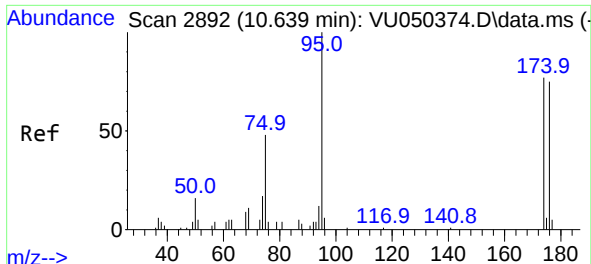
Tgt Ion:129 Resp: 21035
Ion Ratio Lower Upper
129 100
127 76.0 61.2 91.8



#56
1,2-Dibromoethane
Concen: 2.180 ug/l
RT: 8.938 min Scan# 2363
Delta R.T. 0.013 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion:107 Resp: 17048
Ion Ratio Lower Upper
107 100
109 92.4 0.0 187.2

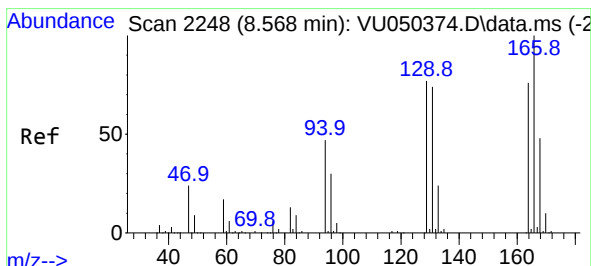
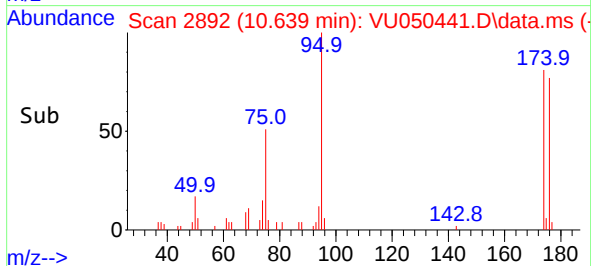
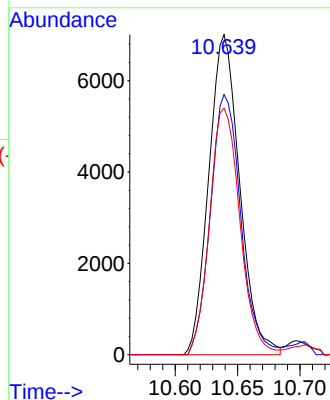
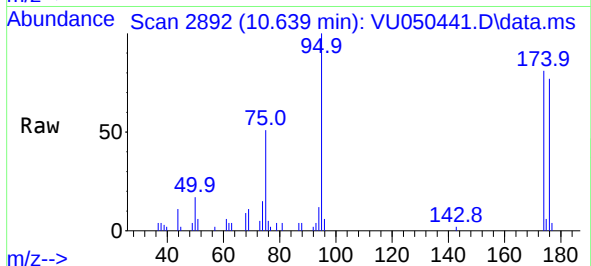




#57
4-Bromofluorobenzene
Concen: 1.074 ug/l
RT: 10.639 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

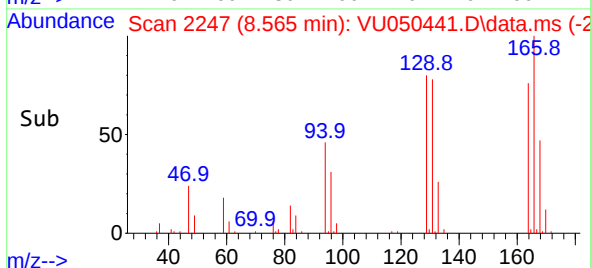
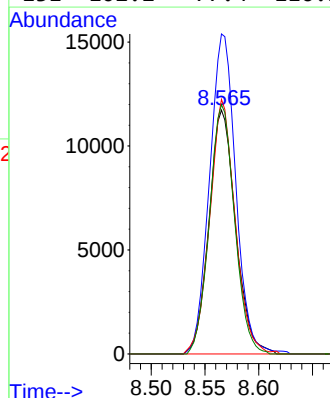
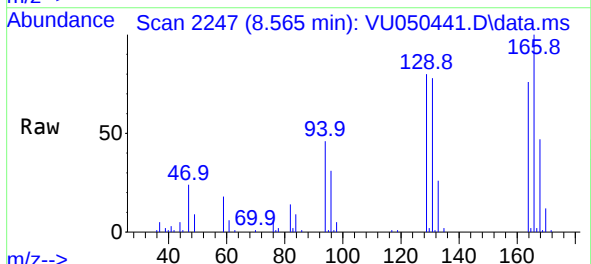
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

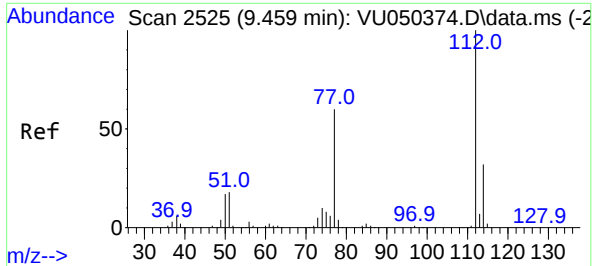
Tgt Ion: 95 Resp: 12122
Ion Ratio Lower Upper
95 100
174 79.5 62.4 93.6
176 75.3 56.2 84.2



#58
Tetrachloroethene
Concen: 2.187 ug/l
RT: 8.565 min Scan# 2247
Delta R.T. 0.013 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion: 164 Resp: 20200
Ion Ratio Lower Upper
164 100
166 131.2 102.4 153.6
129 104.4 79.5 119.3
131 102.2 77.4 116.2

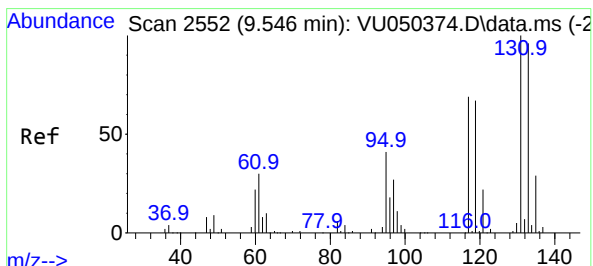
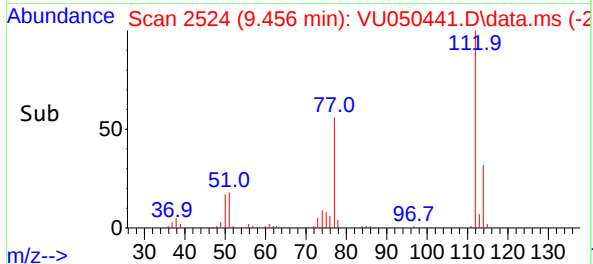
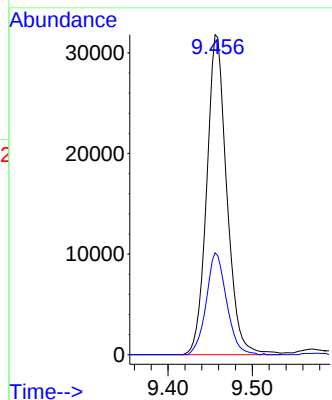
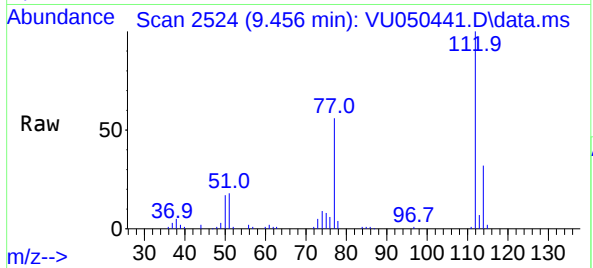




#59
Chlorobenzene
Concen: 2.227 ug/l
RT: 9.456 min Scan# 211
Delta R.T. 0.007 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

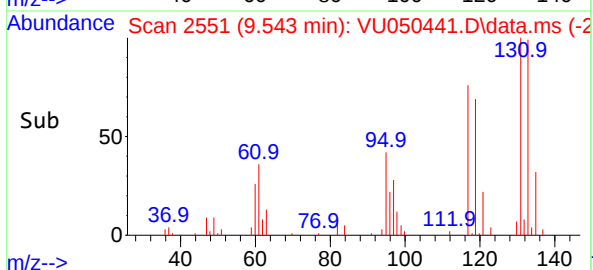
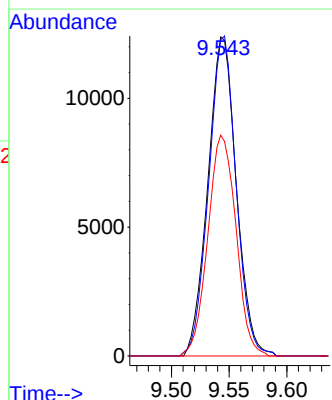
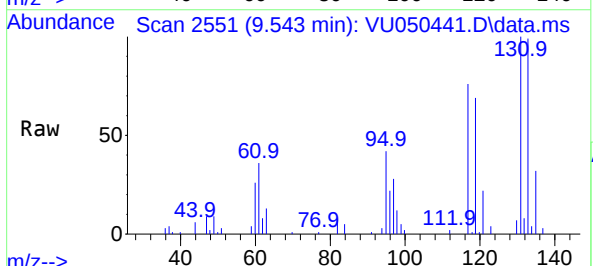
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

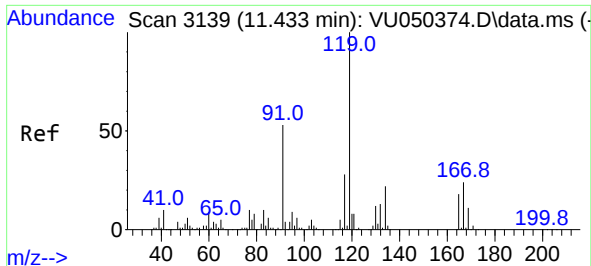
Tgt Ion:112 Resp: 52858
Ion Ratio Lower Upper
112 100
114 31.8 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 2.122 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.007 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion:131 Resp: 21171
Ion Ratio Lower Upper
131 100
133 96.7 78.3 117.5
119 68.6 53.2 79.8

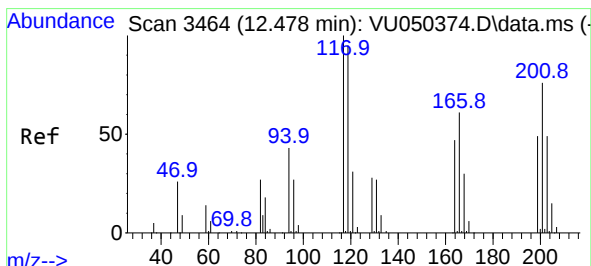
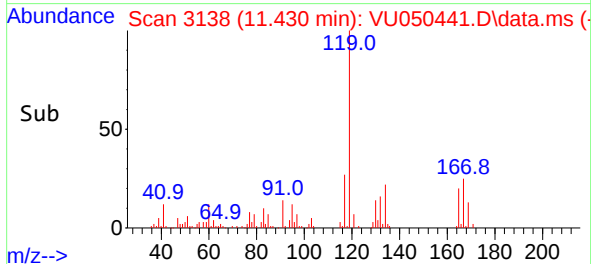
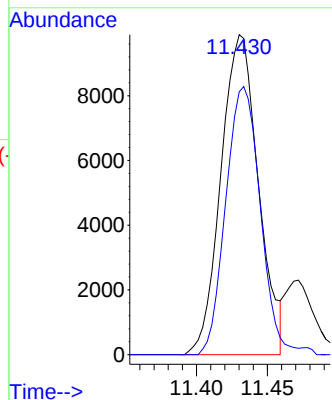
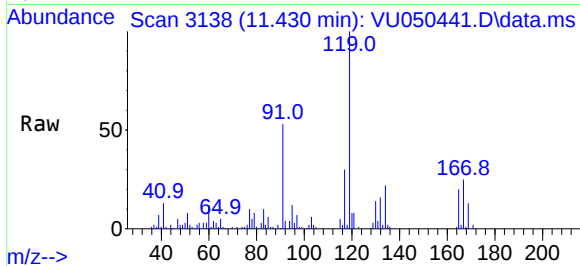




#61
Pentachloroethane
Concen: 2.190 ug/l
RT: 11.430 min Scan# 3139
Delta R.T. 0.000 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

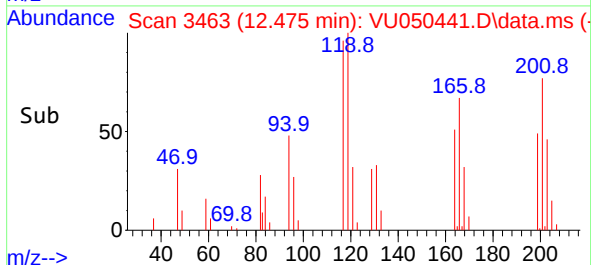
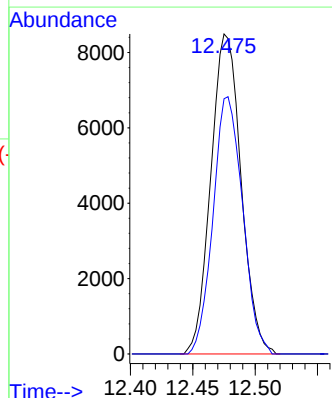
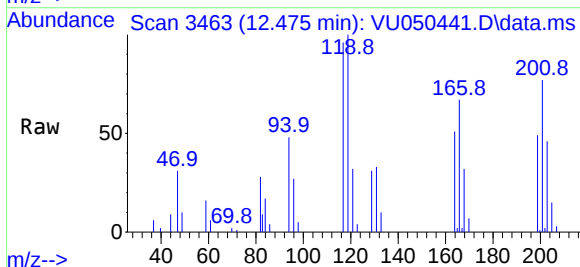
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

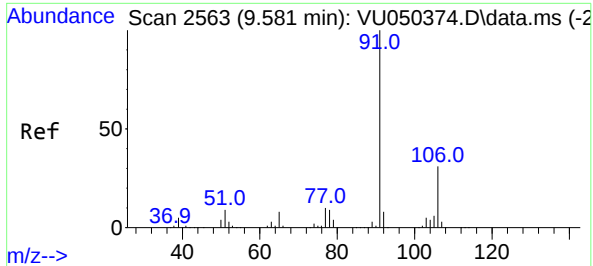
Tgt Ion:117 Resp: 18180
Ion Ratio Lower Upper
117 100
167 77.7 66.2 99.4



#62
Hexachloroethane
Concen: 2.076 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion:117 Resp: 14337
Ion Ratio Lower Upper
117 100
201 78.5 61.0 91.4

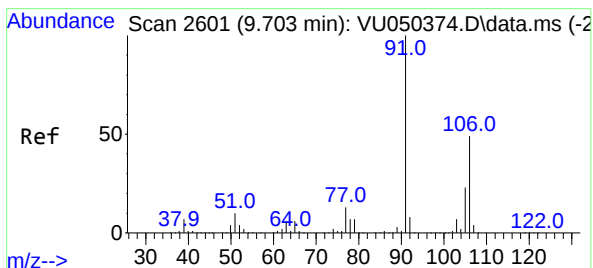
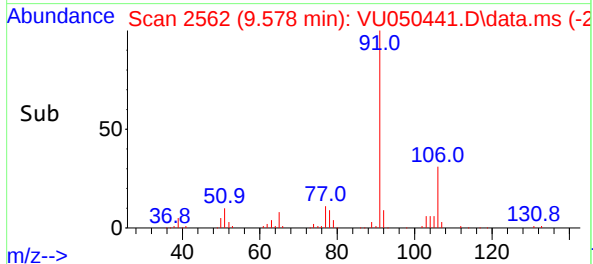
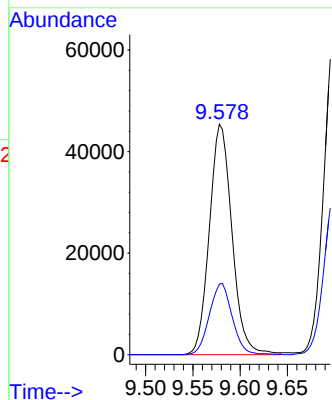
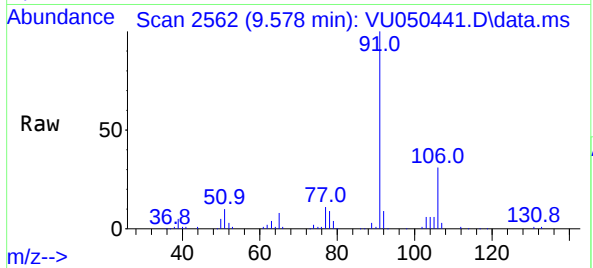




#63
Ethyl Benzene
Concen: 2.055 ug/l
RT: 9.578 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

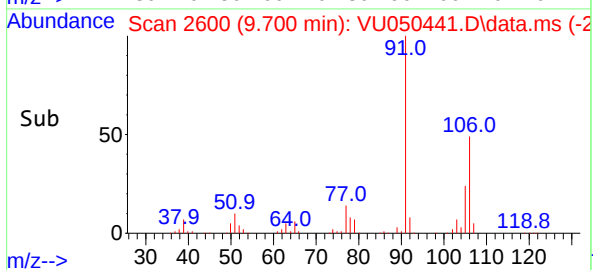
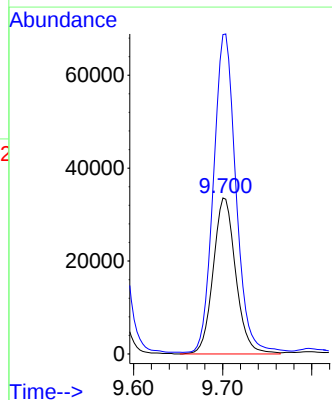
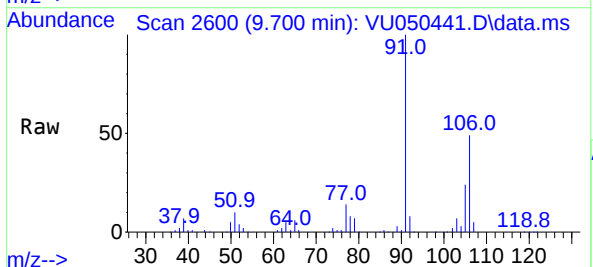
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

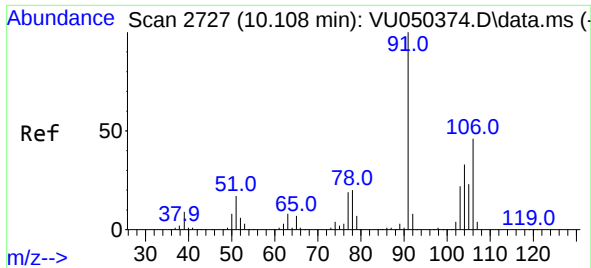
Tgt Ion: 91 Resp: 75632
Ion Ratio Lower Upper
91 100
106 30.6 24.4 36.6



#64
m/p-Xylenes
Concen: 4.012 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.007 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion:106 Resp: 59000
Ion Ratio Lower Upper
106 100
91 205.1 167.8 251.6

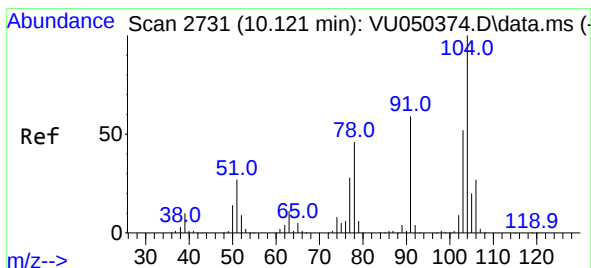
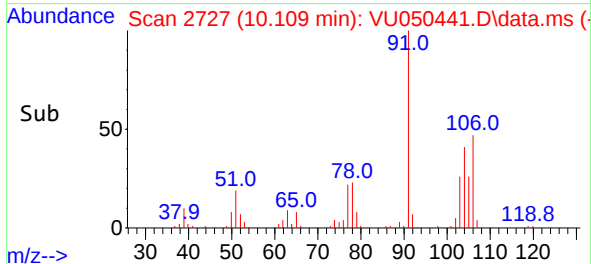
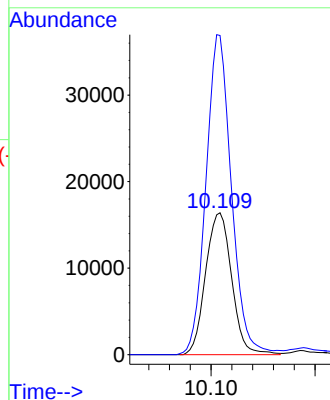
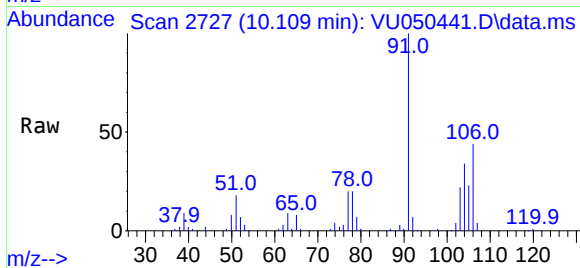




#65
o-Xylene
Concen: 2.041 ug/l
RT: 10.109 min Scan# 2727
Delta R.T. 0.007 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

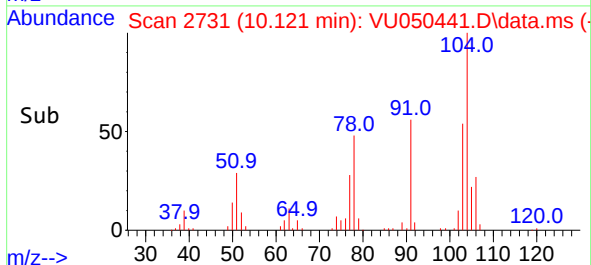
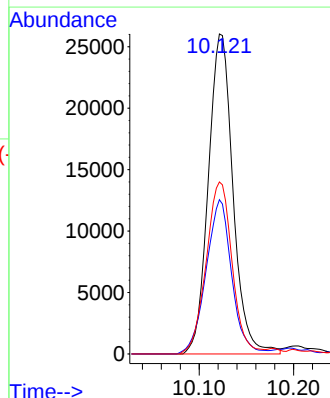
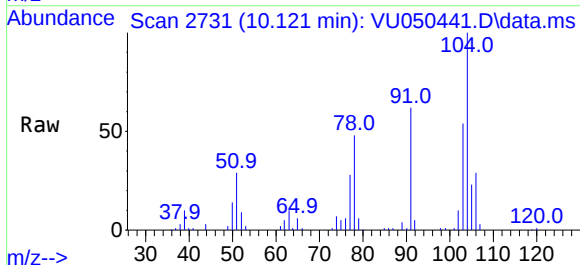
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

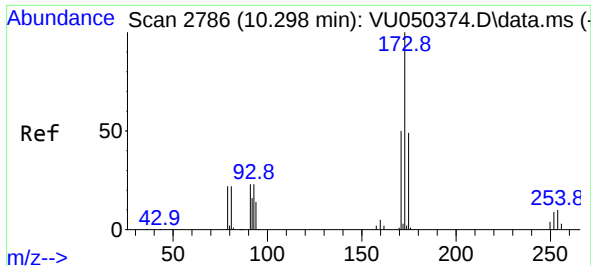
Tgt Ion:106 Resp: 28607
Ion Ratio Lower Upper
106 100
91 220.2 111.1 333.2



#66
Styrene
Concen: 2.004 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.007 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion:104 Resp: 47217
Ion Ratio Lower Upper
104 100
78 50.0 42.1 63.1
103 56.5 44.5 66.7

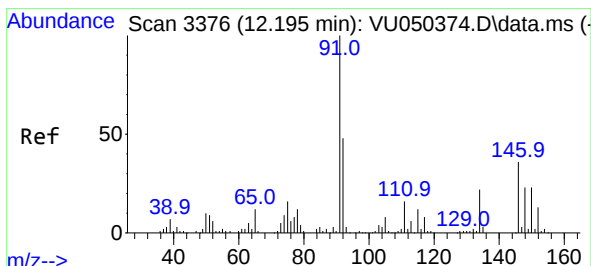
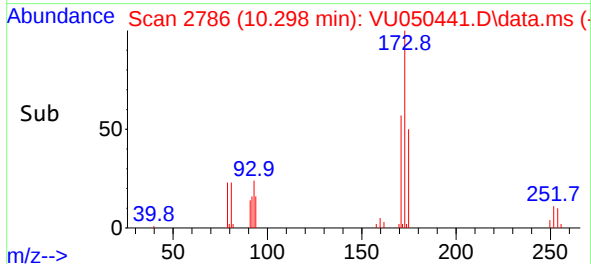
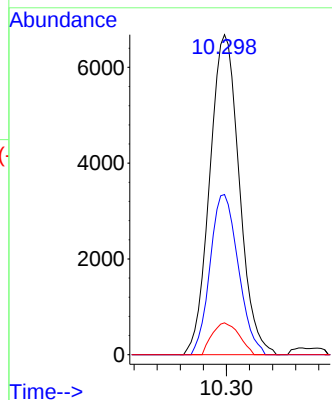
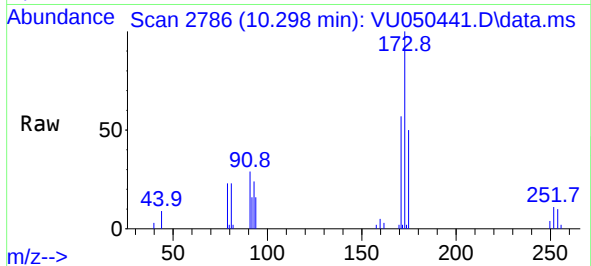




#67
Bromoform
Concen: 2.181 ug/l
RT: 10.298 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

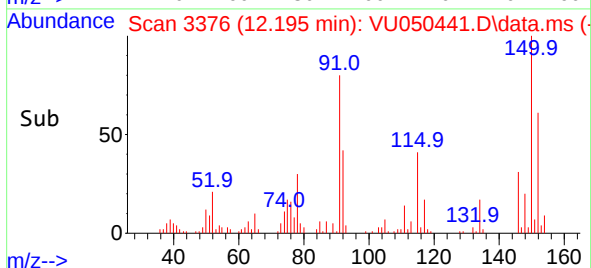
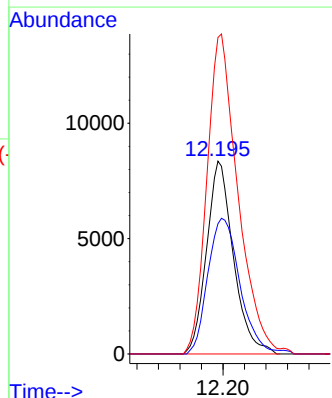
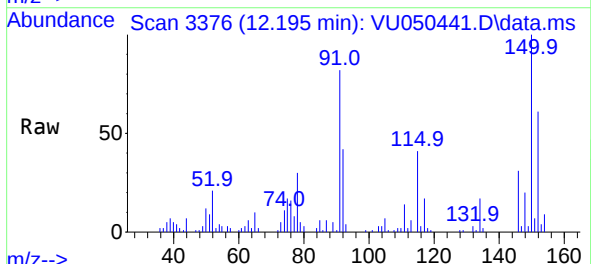
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

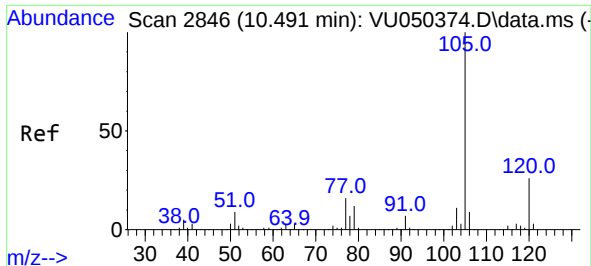
Tgt Ion:	173	Resp:	11861
Ion	Ratio	Lower	Upper
173	100		
175	47.9	38.4	57.6
254	9.1	7.7	11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.086 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion:	152	Resp:	14501
Ion	Ratio	Lower	Upper
152	100		
115	84.4	0.0	254.6
150	190.9	0.0	623.6

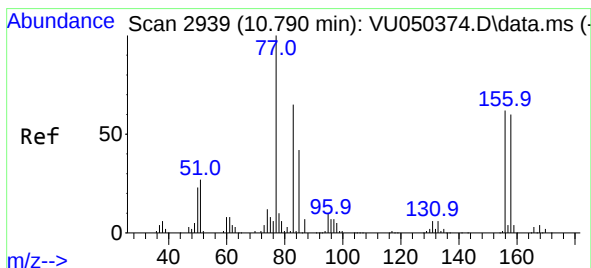
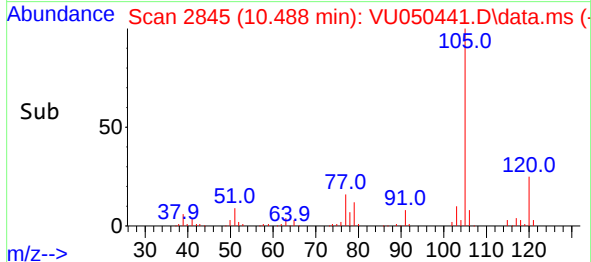
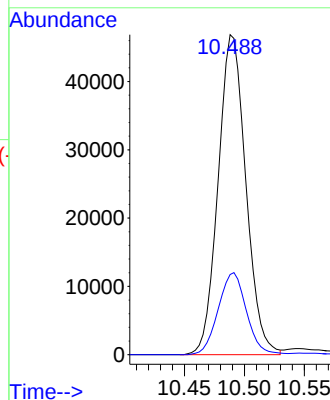
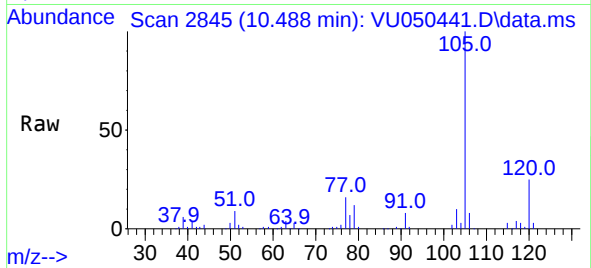




#69
Isopropylbenzene
Concen: 2.082 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.004 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

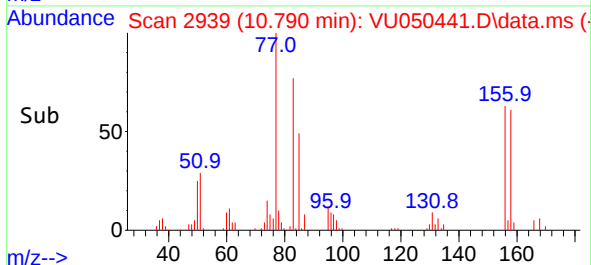
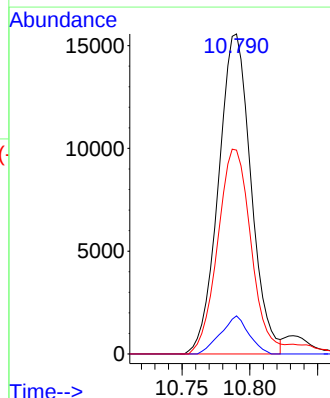
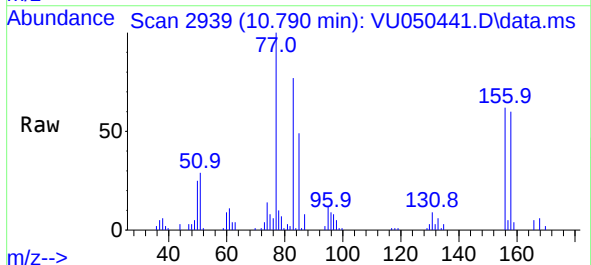
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

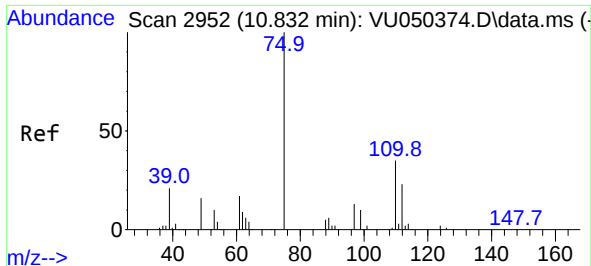
Tgt Ion:105 Resp: 75224
Ion Ratio Lower Upper
105 100
120 26.1 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 2.167 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.007 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion: 83 Resp: 25964
Ion Ratio Lower Upper
83 100
131 10.2 7.7 11.5
85 65.7 51.2 76.8

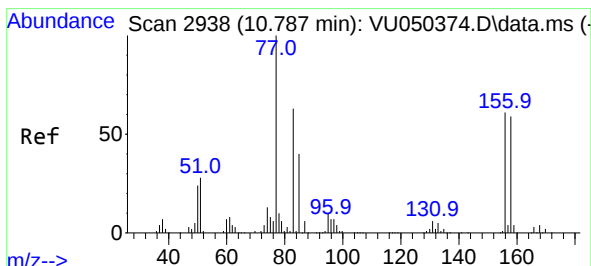
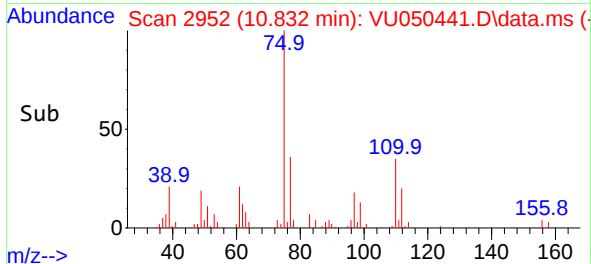
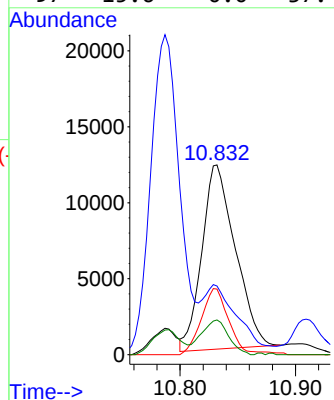
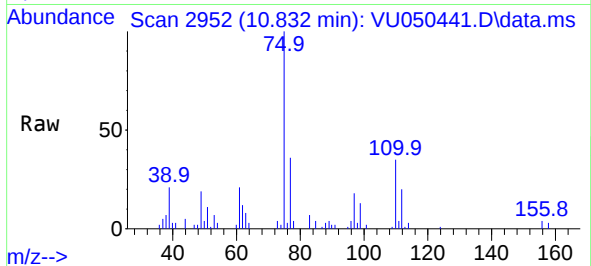




#71
1,2,3-Trichloropropane
Concen: 2.711 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. 0.007 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

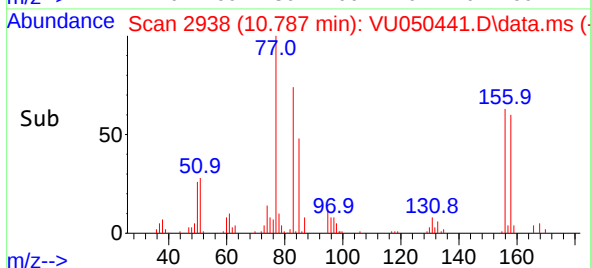
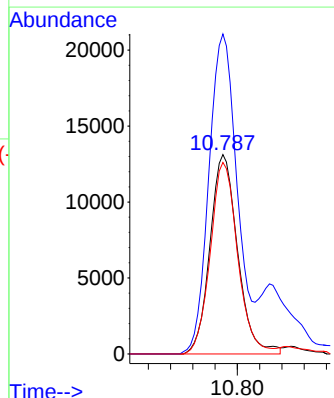
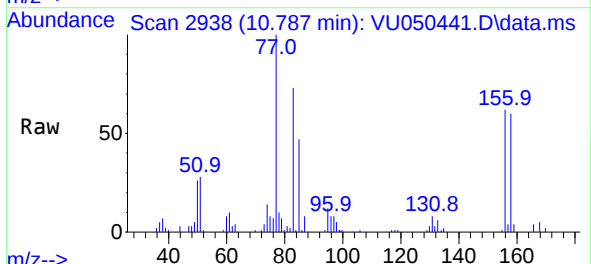
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

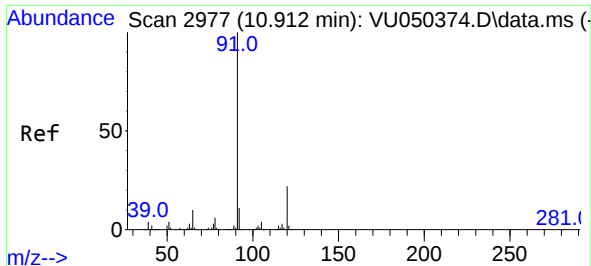
Tgt Ion:	75	Resp:	24422
Ion	Ratio	Lower	Upper
75	100		
77	35.3	0.0	112.4
110	29.9	0.0	70.6
97	15.6	0.0	37.4



#72
Bromobenzene
Concen: 2.212 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.004 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion:	156	Resp:	22663
Ion	Ratio	Lower	Upper
156	100		
77	164.0	0.0	344.4
158	94.7	0.0	192.2

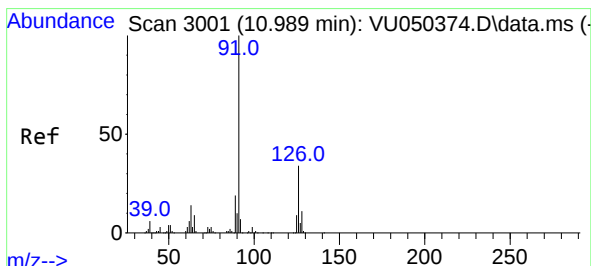
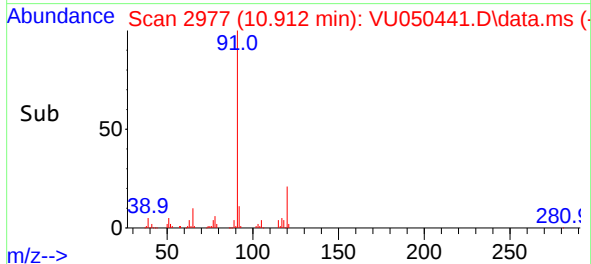
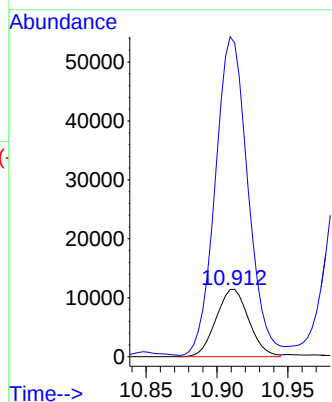
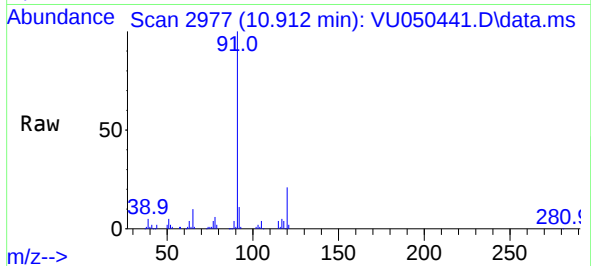




#73
n-propylbenzene
Concen: 1.914 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.007 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

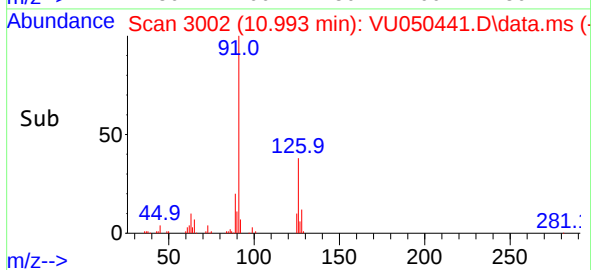
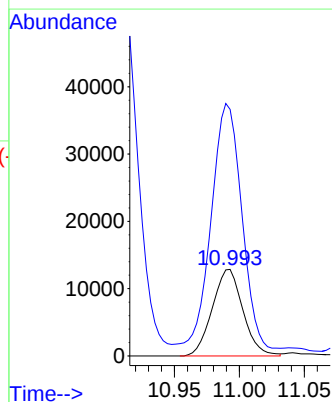
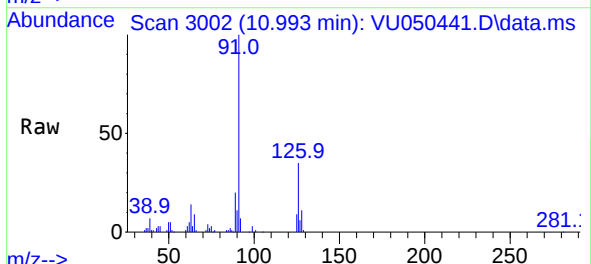
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

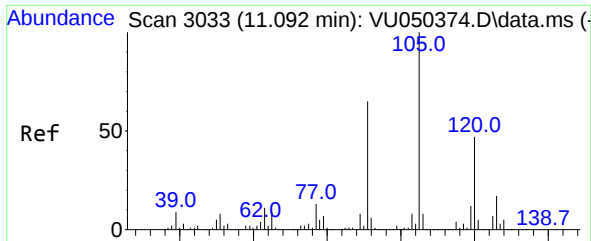
Tgt Ion:120 Resp: 18405
Ion Ratio Lower Upper
120 100
91 470.1 367.8 551.6



#74
2-Chlorotoluene
Concen: 2.097 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.007 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion:126 Resp: 21076
Ion Ratio Lower Upper
126 100
91 283.2 0.0 620.6

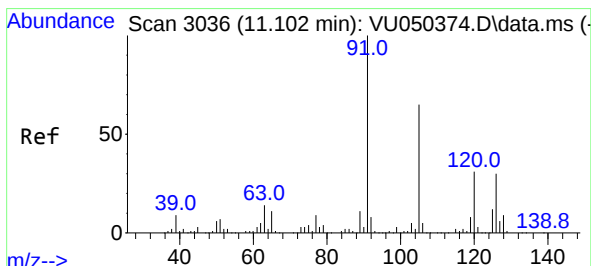
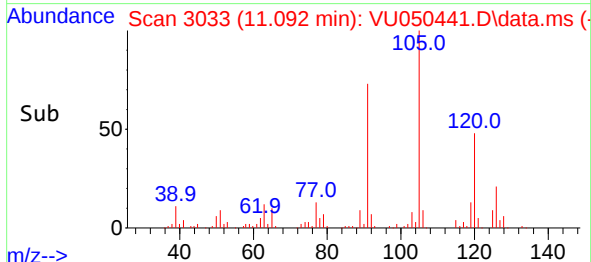
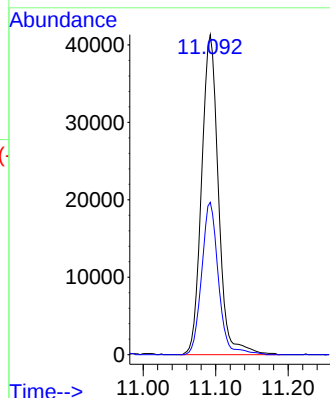
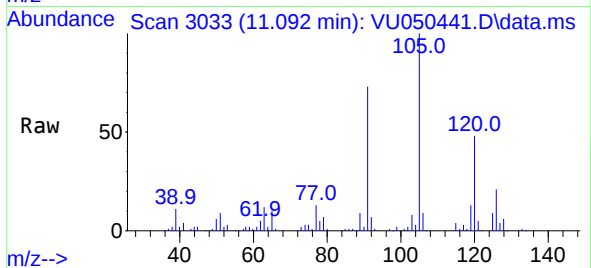




#75
1,3,5-Trimethylbenzene
Concen: 2.032 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.004 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

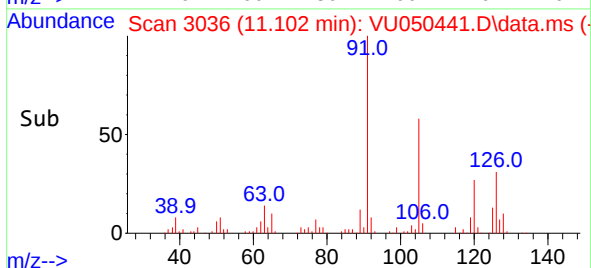
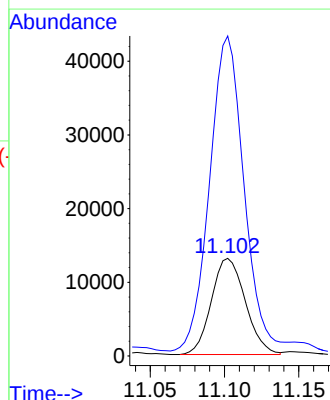
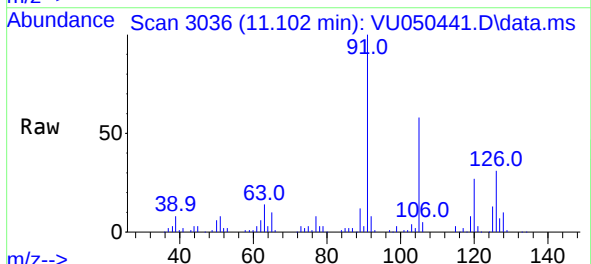
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

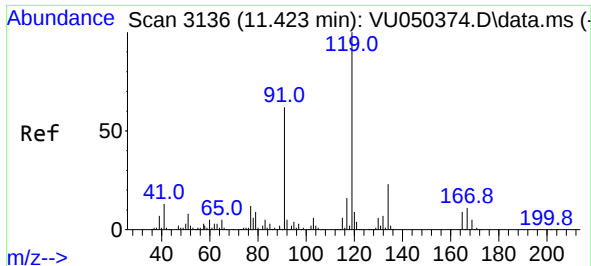
Tgt Ion:105 Resp: 66761
Ion Ratio Lower Upper
105 100
120 47.2 37.6 56.4



#76
4-Chlorotoluene
Concen: 2.014 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.004 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion:126 Resp: 20793
Ion Ratio Lower Upper
126 100
91 329.5 0.0 738.8

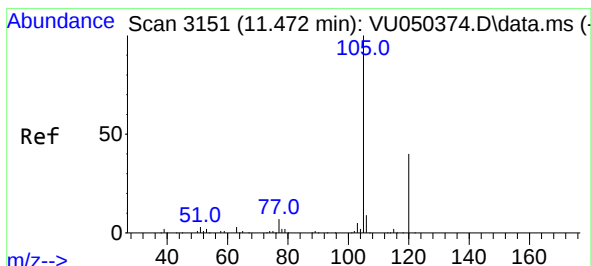
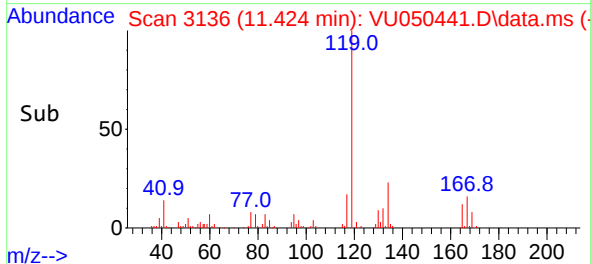
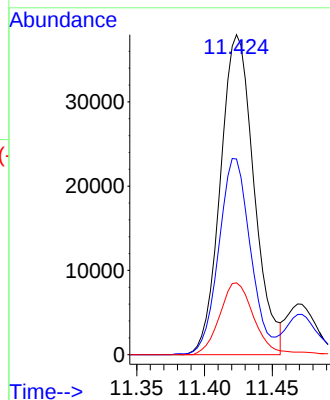
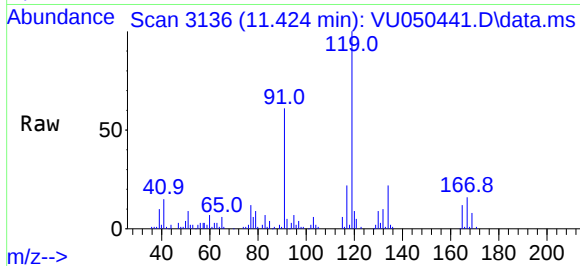




#77
tert-Butylbenzene
Concen: 2.071 ug/l
RT: 11.424 min Scan# 3136
Delta R.T. 0.004 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

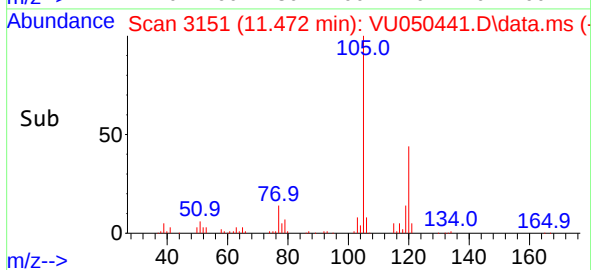
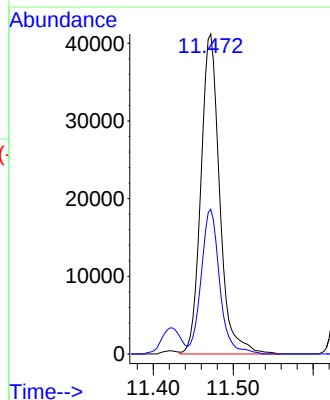
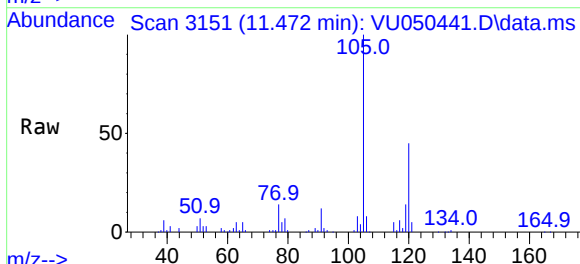
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

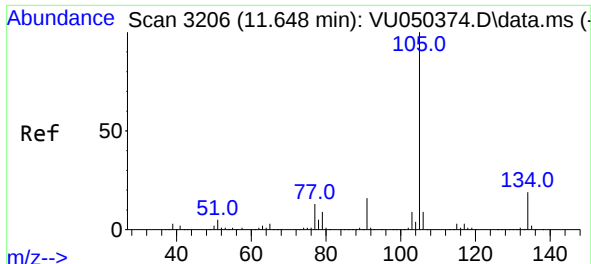
Tgt Ion:119 Resp: 65546
Ion Ratio Lower Upper
119 100
91 58.2 30.4 91.3
134 23.1 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 2.017 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.004 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion:105 Resp: 67498
Ion Ratio Lower Upper
105 100
120 44.4 21.6 65.0

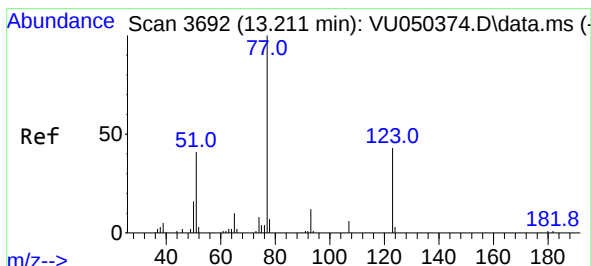
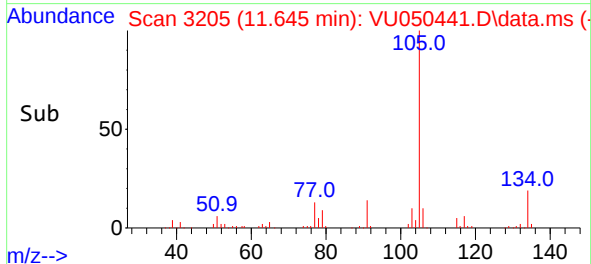
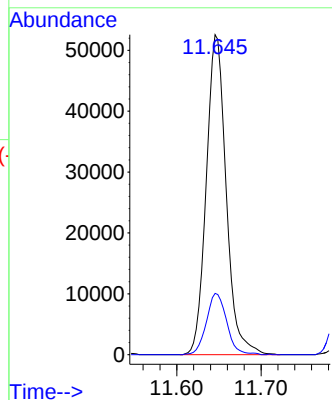
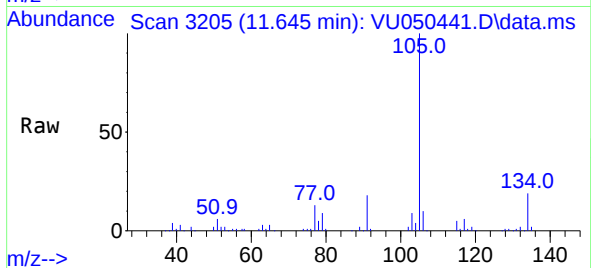




#79
 sec-Butylbenzene
 Concen: 2.059 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU050441.D
 Acq: 25 Aug 2022 11:53

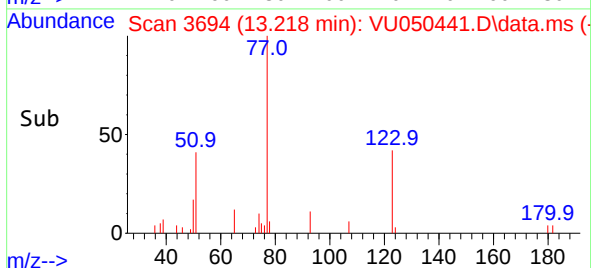
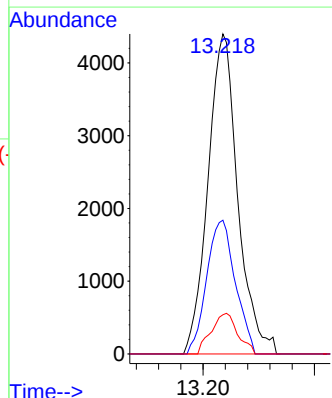
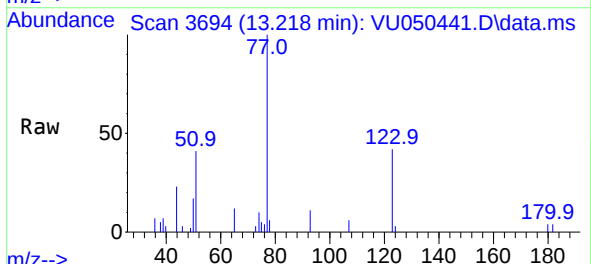
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0825WBSD01

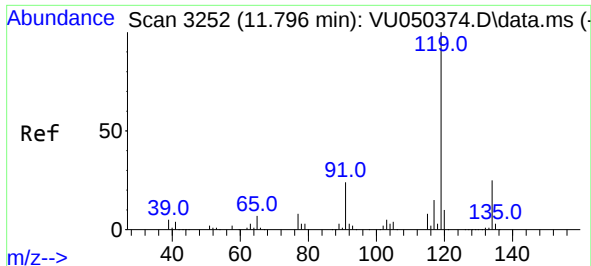
Tgt Ion:105 Resp: 86379
 Ion Ratio Lower Upper
 105 100
 134 19.6 15.4 23.0



#80
 Nitrobenzene
 Concen: 12.577 ug/l
 RT: 13.218 min Scan# 3694
 Delta R.T. 0.010 min
 Lab File: VU050441.D
 Acq: 25 Aug 2022 11:53

Tgt Ion: 77 Resp: 8174
 Ion Ratio Lower Upper
 77 100
 123 40.2 18.1 64.3
 65 11.3 10.8 13.8

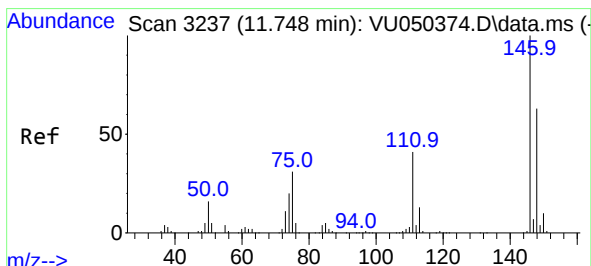
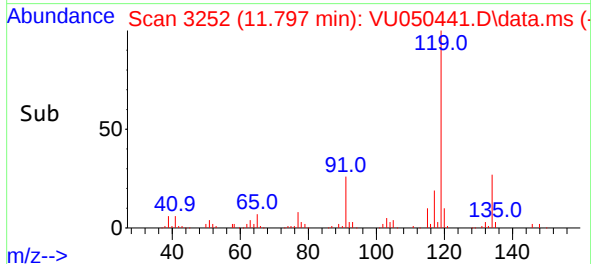
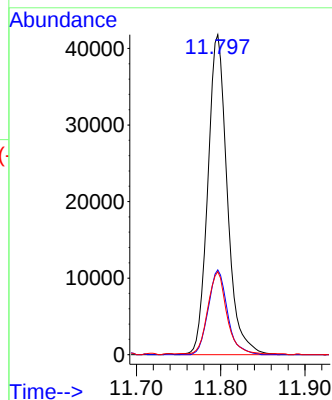
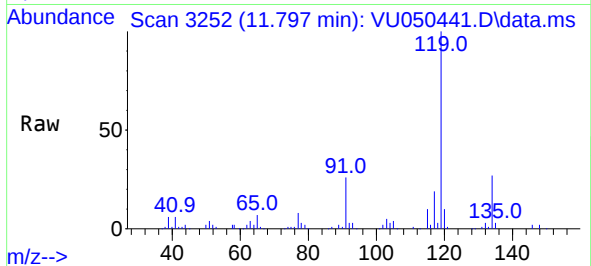




#81
p-Isopropyltoluene
Concen: 2.031 ug/l
RT: 11.797 min Scan# 31
Delta R.T. 0.004 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

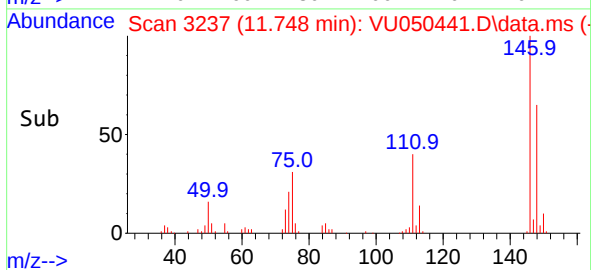
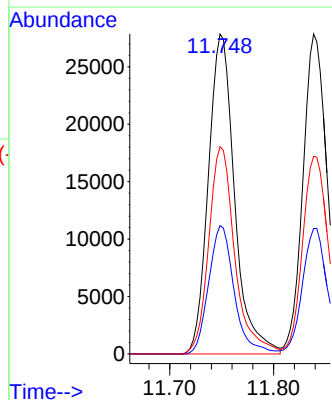
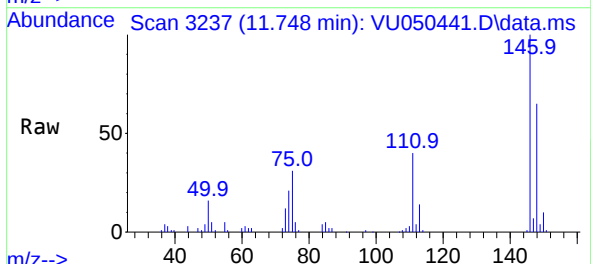
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

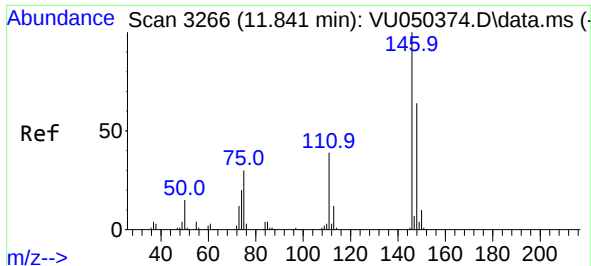
Tgt Ion:	119	Resp:	67049
Ion Ratio	Lower	Upper	
119	100		
134	26.1	20.5	30.7
91	24.8	19.8	29.6



#82
1,3-Dichlorobenzene
Concen: 2.315 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.004 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion:	146	Resp:	48849
Ion Ratio	Lower	Upper	
146	100		
111	39.0	33.4	50.2
148	64.5	51.2	76.8

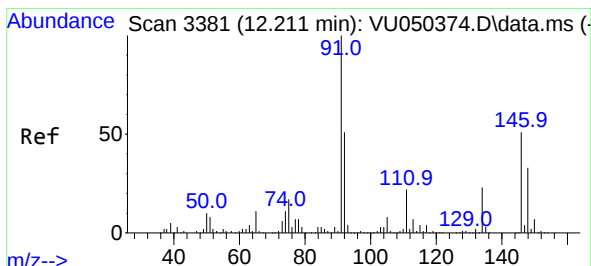
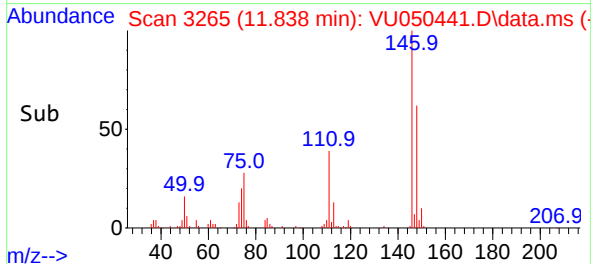
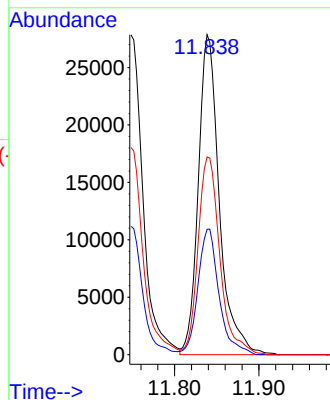
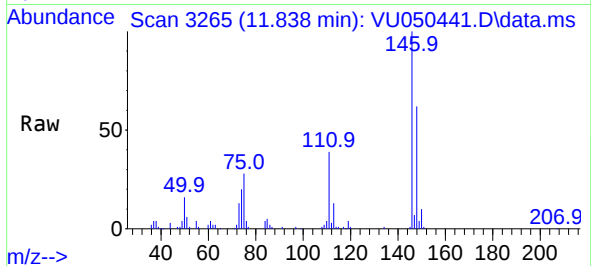




#83
1,4-Dichlorobenzene
Concen: 2.312 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.004 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

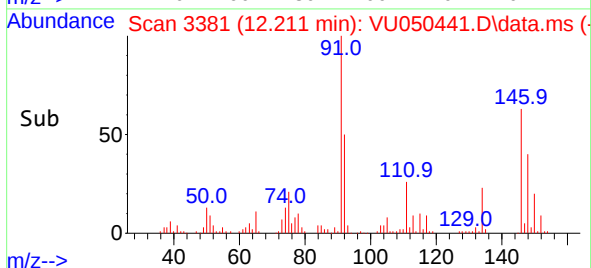
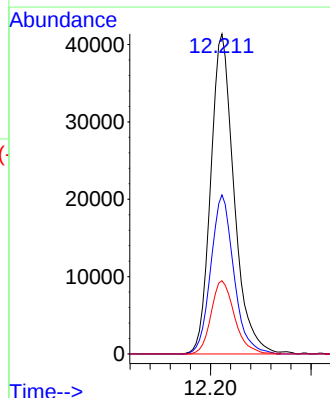
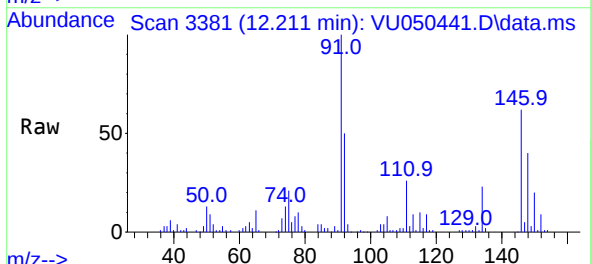
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

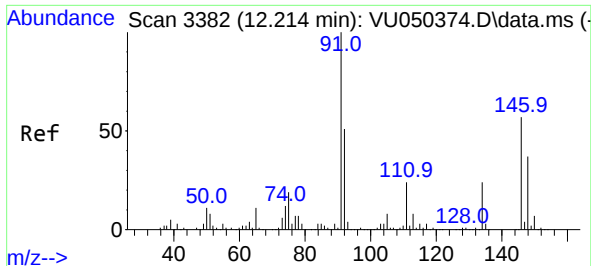
Tgt Ion:	146	Resp:	48501
Ion	Ratio	Lower	Upper
146	100		
111	39.4	32.6	49.0
148	64.2	51.6	77.4



#84
n-Butylbenzene
Concen: 2.140 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion:	91	Resp:	66688
Ion	Ratio	Lower	Upper
91	100		
92	49.1	42.3	63.5
134	23.0	19.6	29.4

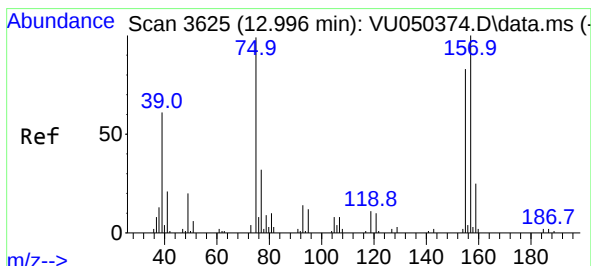
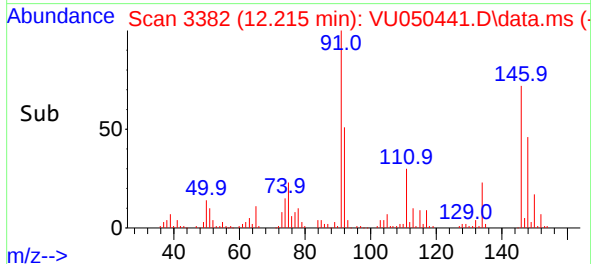
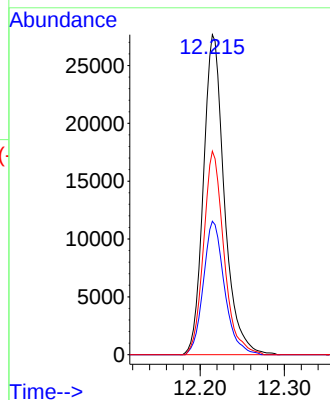
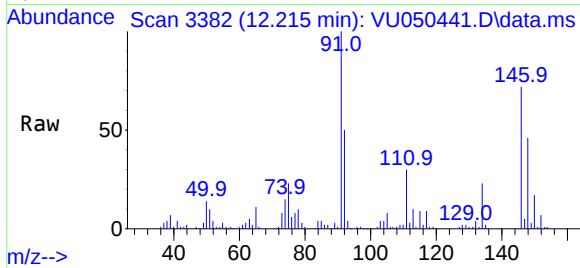




#85
1,2-Dichlorobenzene
Concen: 2.308 ug/l
RT: 12.215 min Scan# 311
Delta R.T. 0.004 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

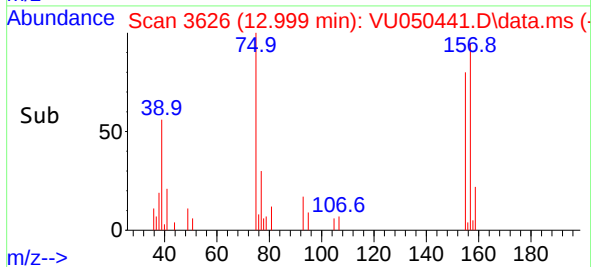
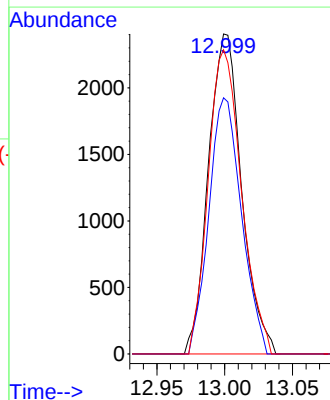
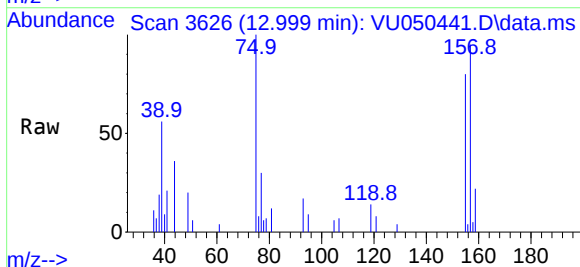
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

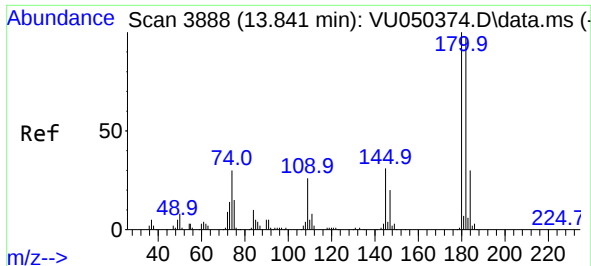
Tgt Ion:146 Resp: 47867
Ion Ratio Lower Upper
146 100
111 42.0 22.1 66.1
148 61.9 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 2.166 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.004 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion: 75 Resp: 4095
Ion Ratio Lower Upper
75 100
155 78.6 66.8 100.2
157 95.5 83.8 125.8

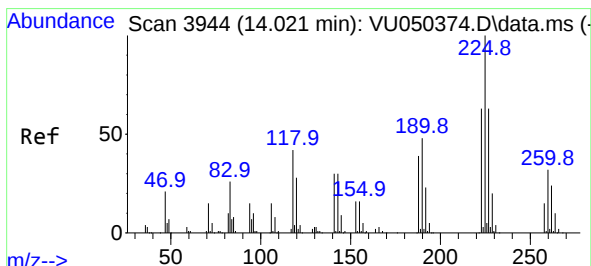
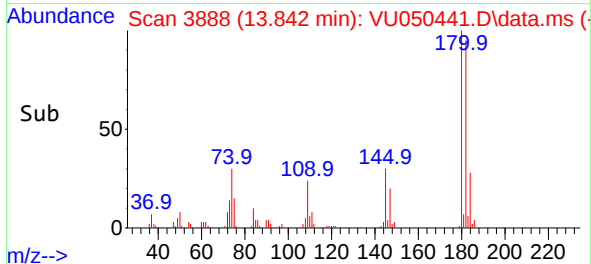
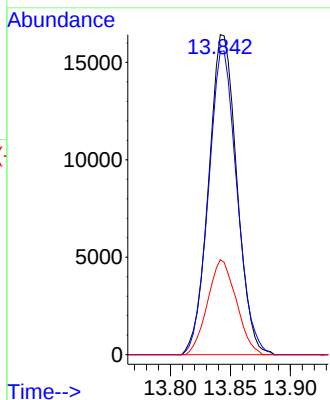
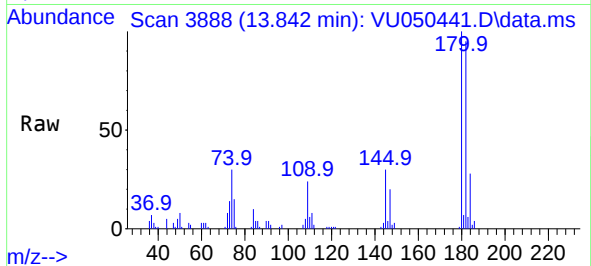




#87
1,2,4-Trichlorobenzene
Concen: 2.264 ug/l
RT: 13.842 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

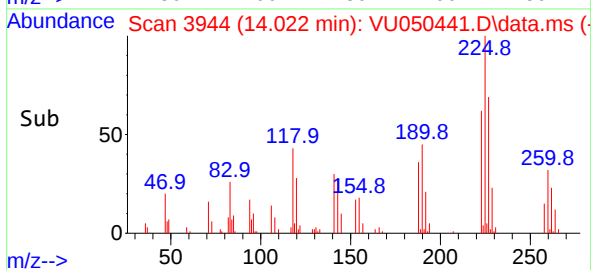
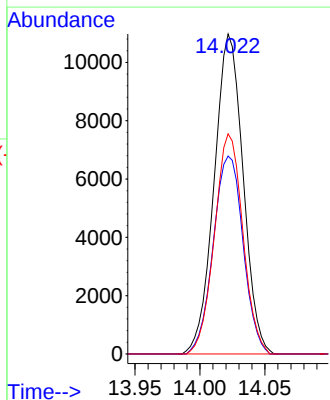
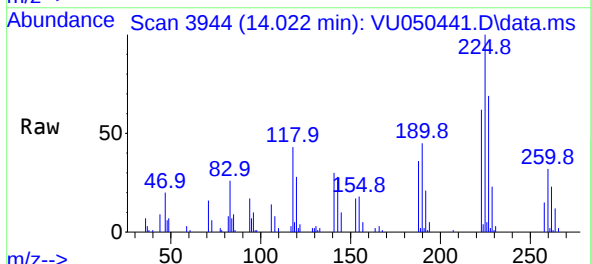
Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

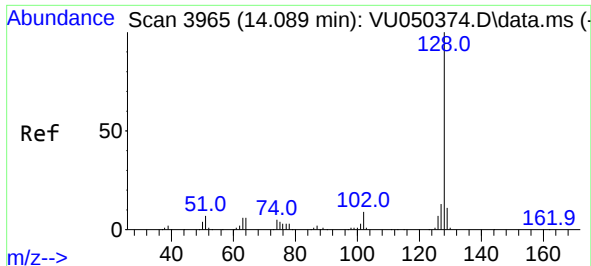
Tgt Ion:180 Resp: 26795
Ion Ratio Lower Upper
180 100
182 96.1 77.0 115.6
145 30.2 25.7 38.5



#88
Hexachlorobutadiene
Concen: 2.203 ug/l
RT: 14.022 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion:225 Resp: 16964
Ion Ratio Lower Upper
225 100
223 63.9 50.6 76.0
227 67.5 50.7 76.1

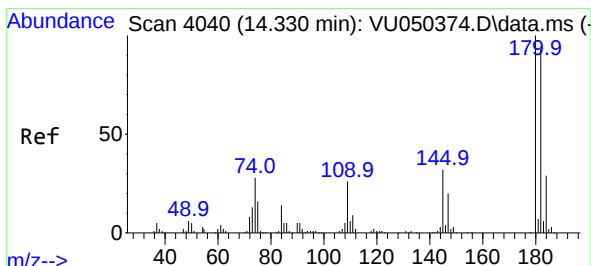
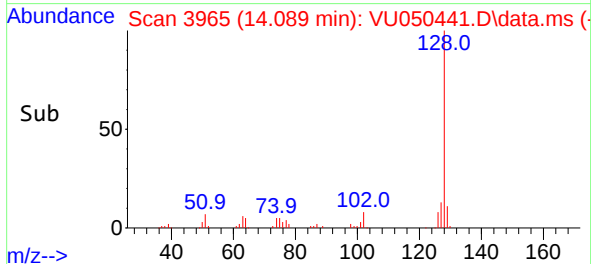
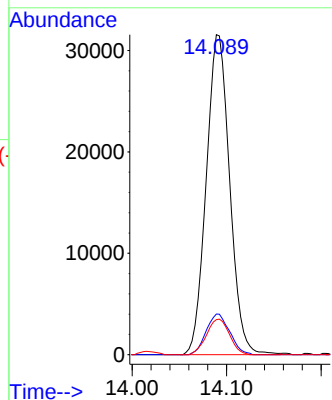
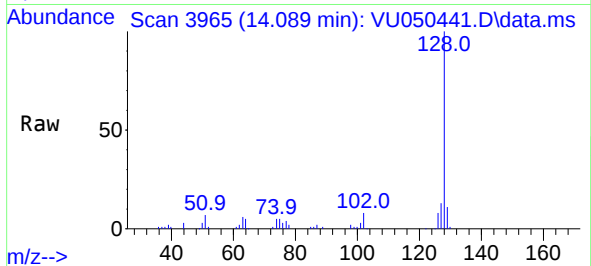




#89
Naphthalene
Concen: 2.492 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Instrument :
MSVOA_U
ClientSampleId :
VU0825WBSD01

Tgt Ion:128	Resp:	54363
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.1 15.1
129	10.9	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 2.178 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.004 min
Lab File: VU050441.D
Acq: 25 Aug 2022 11:53

Tgt Ion:180	Resp:	27103
Ion Ratio	Lower	Upper
180	100	
182	98.0	76.6 114.8
145	33.3	27.3 40.9

