

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100422\
 Data File : VU051110.D
 Acq On : 04 Oct 2022 16:41
 Operator : JC/MD
 Sample : VU1004WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 05 02:49:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 05 02:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	54499	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	17190	0.960	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	20230	1.016	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	37748	2.107	ug/l	99
3) Chloromethane	1.523	50	48873	2.034	ug/l	100
4) Vinyl Chloride	1.604	62	46645	2.045	ug/l	98
5) Bromomethane	1.861	94	30015	2.067	ug/l	100
6) Chloroethane	1.935	64	29819	2.083	ug/l	98
7) Trichlorofluoromethane	2.141	101	53237	2.059	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	31480	2.116	ug/l	96
9) 1,1-Dichloroethene	2.581	96	32633	2.081	ug/l	96
10) Iodomethane	2.723	142	46057	2.015	ug/l	93
11) Allyl Chloride	2.925	41	51432	2.097	ug/l	97
12) Acrylonitrile	3.330	53	21059	4.296	ug/l	88
13) Acetone	2.658	43	27096	9.262	ug/l	# 88
14) Carbon Disulfide	2.793	76	116073	1.955	ug/l	99
15) Methylene Chloride	3.044	84	48653	1.886	ug/l	95
16) trans-1,2-Dichloroethene	3.350	96	35759	2.020	ug/l	96
17) 1,1-Dichloroethane	3.867	63	63709	2.064	ug/l	100
18) 2-Butanone	4.742	43	38607	9.440	ug/l	92
19) Cyclohexane	5.388	56	34877	1.684	ug/l	87
20) Methylcyclohexane	6.761	83	36426	1.757	ug/l	93
21) 2,2-Dichloropropane	4.661	77	42356	2.012	ug/l	99
22) cis-1,2-Dichloroethene	4.668	96	32897	1.935	ug/l	99
23) Diethyl Ether	2.379	59	30094	2.154	ug/l	98
24) tert-Butyl Alcohol	3.247	59	316	0.479	ug/l	# 73
25) Methyl tert-Butyl Ether	3.369	73	88033	2.113	ug/l	93
26) Bromochloromethane	4.973	128	17246	2.110	ug/l	93
27) Chloroform	5.089	83	65846	2.096	ug/l	99
28) 1,1,1-Trichloroethane	5.314	97	51625	2.076	ug/l	96
29) 1,1-Dichloropropene	5.526	75	37199	1.881	ug/l	99
30) Carbon Tetrachloride	5.523	117	42230	2.002	ug/l	100
31) Isopropyl Ether	3.999	45	78921	1.947	ug/l	84
32) Ethyl-t-butyl ether	4.507	59	68121	1.913	ug/l	97
33) Tert-Amyl methyl ether	5.944	73	56944	1.790	ug/l	99
34) Propionitrile	4.816	54	4555	3.485	ug/l	# 92
35) Benzene	5.774	78	130601	1.982	ug/l	99
36) 1,2-Dichloroethane	5.796	62	41978	2.030	ug/l	99
37) Trichloroethene	6.542	130	31109	1.941	ug/l	100
38) 1,2-Dichloropropane	6.790	63	36124	2.009	ug/l	99
39) Methacrylonitrile	4.986	41	9244	1.956	ug/l	89
40) Methyl acrylate	4.858	55	14279	1.748	ug/l	# 93
41) Tetrahydrofuran	5.079	42	7343	2.933	ug/l	# 78
42) 1-Chlorobutane	5.459	56	51903	1.880	ug/l	99
43) Dibromomethane	6.919	93	19982	2.069	ug/l	98
44) Bromodichloromethane	7.105	83	48242	2.140	ug/l	97

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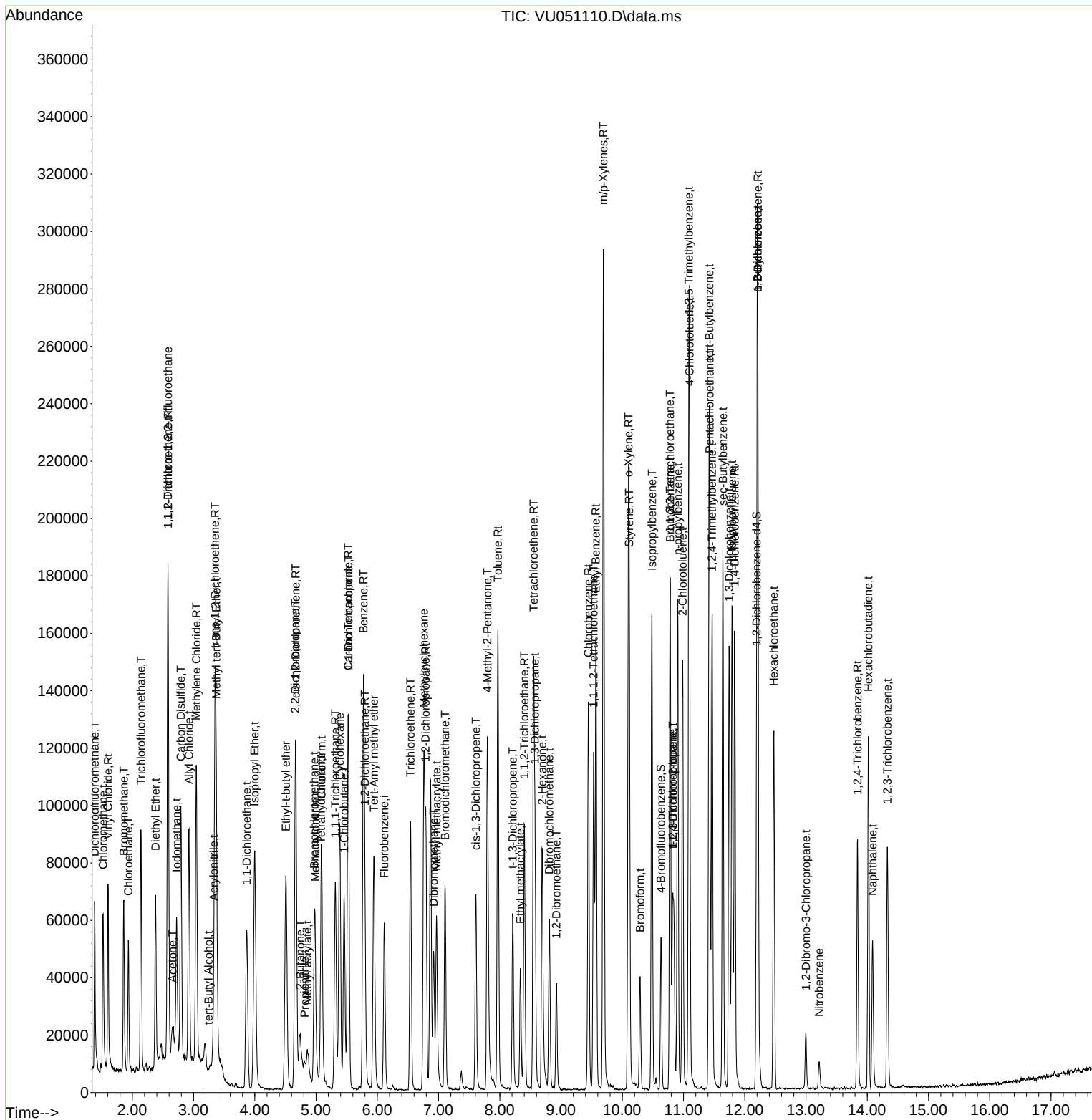
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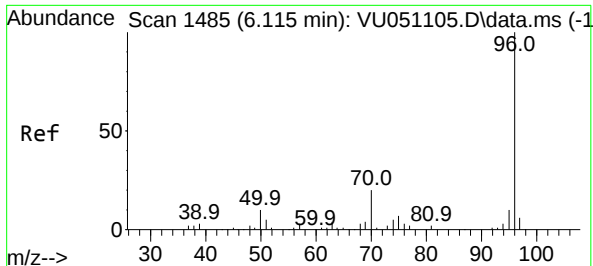
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 05 02:45:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	90651	8.931	ug/l	96
46) t-1,4-Dichloro-2-butene	10.825	75	37732	11.269	ug/l #	49
47) Methyl methacrylate	6.967	69	27355	3.540	ug/l	95
48) Ethyl methacrylate	8.336	69	22062	1.703	ug/l	100
49) Toluene	7.970	92	66851	1.869	ug/l	94
50) t-1,3-Dichloropropene	8.211	75	35502	1.959	ug/l	97
51) cis-1,3-Dichloropropene	7.610	75	41185	1.950	ug/l	94
52) 1,1,2-Trichloroethane	8.401	97	28942	2.066	ug/l	97
53) 1,3-Dichloropropane	8.574	76	43263	1.945	ug/l	97
54) 2-Hexanone	8.693	43	61064	8.500	ug/l	93
55) Dibromochloromethane	8.809	129	30132	1.974	ug/l	99
56) 1,2-Dibromoethane	8.925	107	25364	2.022	ug/l	97
58) Tetrachloroethene	8.552	164	31765	1.960	ug/l	98
59) Chlorobenzene	9.446	112	75535	1.915	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.533	131	30938	1.999	ug/l	97
61) Pentachloroethane	11.426	117	22079	2.062	ug/l	82
62) Hexachloroethane	12.475	117	23550	1.906	ug/l	100
63) Ethyl Benzene	9.568	91	103101	1.702	ug/l	99
64) m/p-Xylenes	9.693	106	80719	3.523	ug/l	98
65) o-Xylene	10.098	106	42000	1.809	ug/l	95
66) Styrene	10.115	104	64386	1.783	ug/l	98
67) Bromoform	10.291	173	18471	2.096	ug/l	98
69) Isopropylbenzene	10.484	105	99063	1.819	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.780	83	34414	1.924	ug/l	98
71) 1,2,3-Trichloropropane	10.825	75	37732	2.599	ug/l	77
72) Bromobenzene	10.783	156	30600	1.947	ug/l	98
73) n-propylbenzene	10.906	120	26835	1.831	ug/l	99
74) 2-Chlorotoluene	10.986	126	27866	1.830	ug/l	98
75) 1,3,5-Trimethylbenzene	11.086	105	88495	1.801	ug/l	100
76) 4-Chlorotoluene	11.098	126	28164	1.860	ug/l	88
77) tert-Butylbenzene	11.420	119	84295	1.773	ug/l	99
78) 1,2,4-Trimethylbenzene	11.465	105	85932	1.725	ug/l	93
79) sec-Butylbenzene	11.642	105	117621	1.843	ug/l	98
80) Nitrobenzene	13.214	77	6033	7.038	ug/l #	87
81) p-Isopropyltoluene	11.790	119	88169	1.809	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	66648	2.012	ug/l	98
83) 1,4-Dichlorobenzene	11.835	146	64843	1.986	ug/l	97
84) n-Butylbenzene	12.208	91	80077	1.831	ug/l	93
85) 1,2-Dichlorobenzene	12.211	146	61962	1.898	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.999	75	5592	2.026	ug/l	92
87) 1,2,4-Trichlorobenzene	13.841	180	28095	1.833	ug/l	96
88) Hexachlorobutadiene	14.018	225	21721	1.915	ug/l	98
89) Naphthalene	14.085	128	46343	1.464	ug/l	98
90) 1,2,3-Trichlorobenzene	14.330	180	27509	1.719	ug/l	99

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

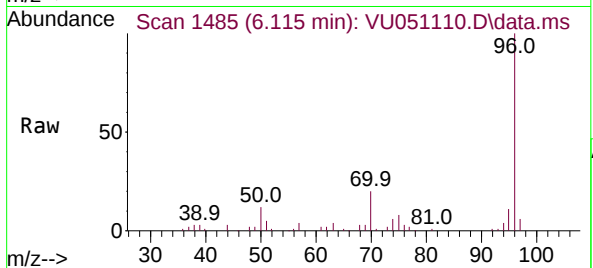
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
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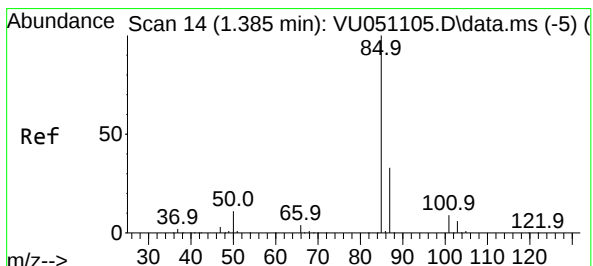
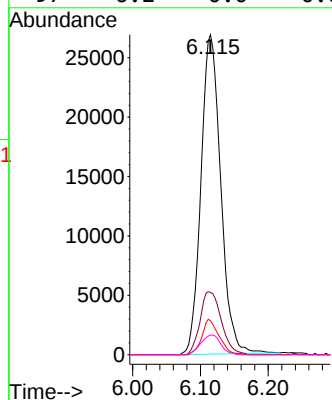
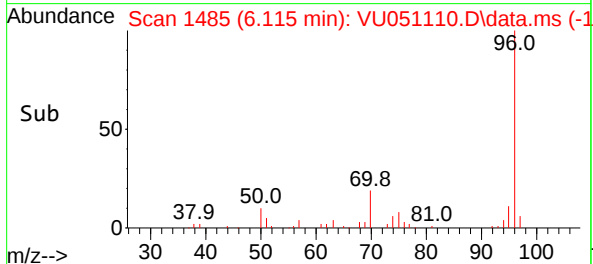


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Instrument :
MSVOA_U
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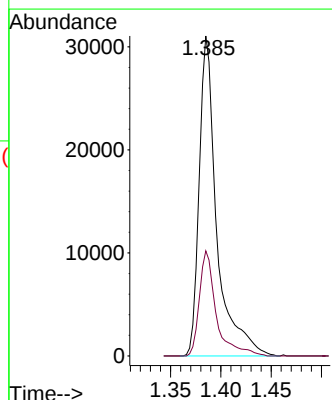
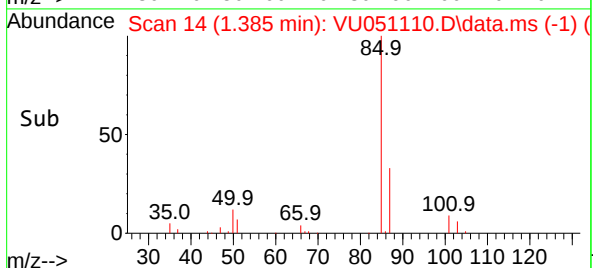
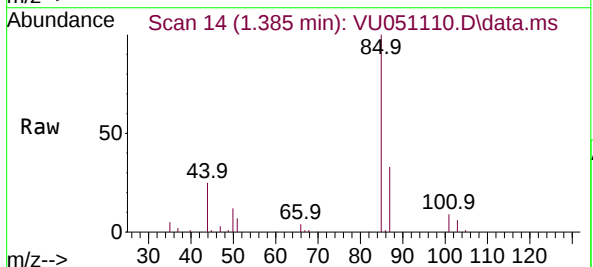


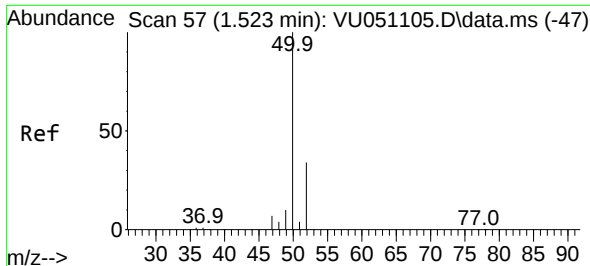
Tgt Ion: 96 Resp: 54499
Ion Ratio Lower Upper
96 100
70 21.1 16.7 25.1
95 9.6 7.4 11.0
97 6.2 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 2.107 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion: 85 Resp: 37748
Ion Ratio Lower Upper
85 100
87 32.9 16.3 48.8

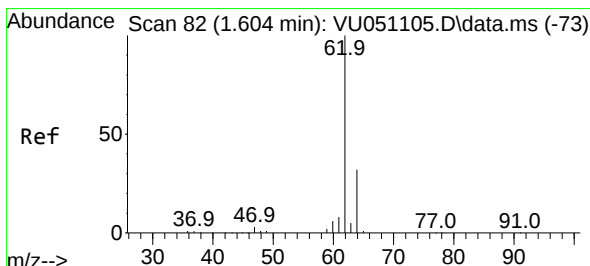
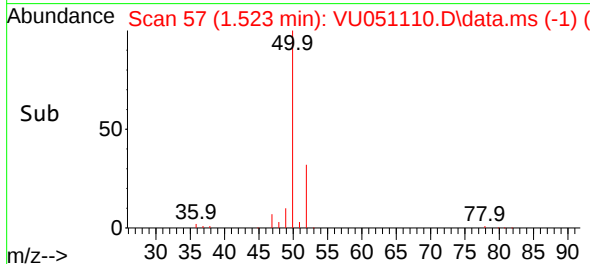
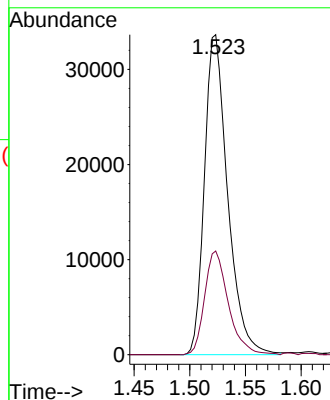
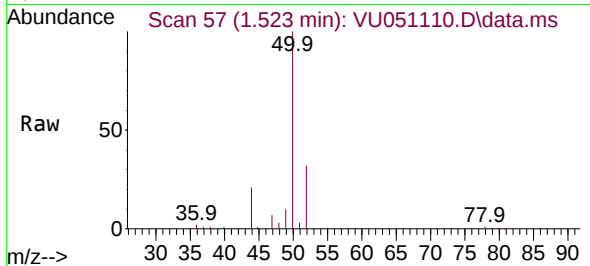




#3
Chloromethane
Concen: 2.034 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

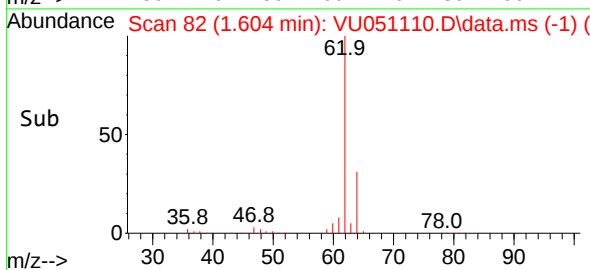
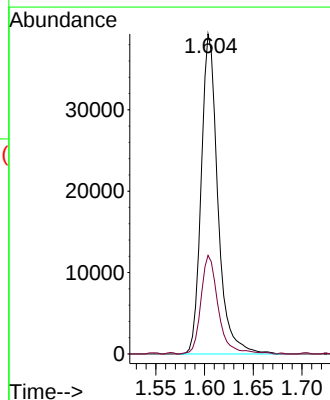
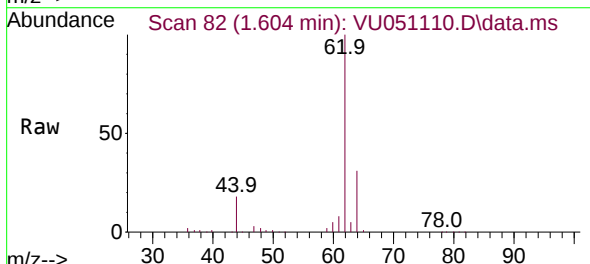
Instrument :
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ClientSampleId :

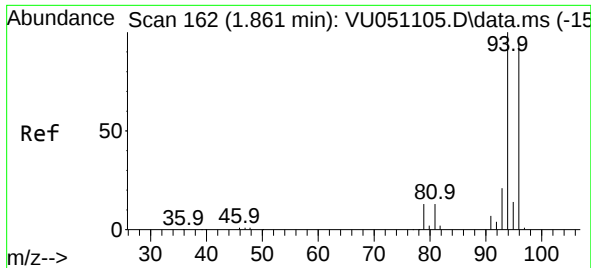
Tgt Ion: 50 Resp: 48873
Ion Ratio Lower Upper
50 100
52 32.4 26.1 39.1



#4
Vinyl Chloride
Concen: 2.045 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

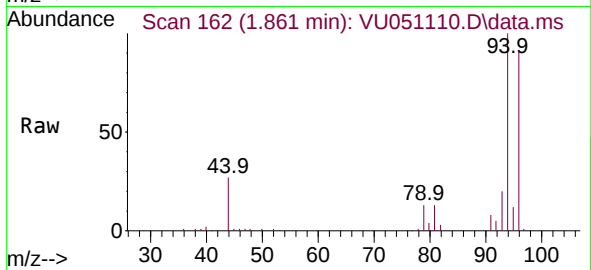
Tgt Ion: 62 Resp: 46645
Ion Ratio Lower Upper
62 100
64 30.8 25.5 38.3



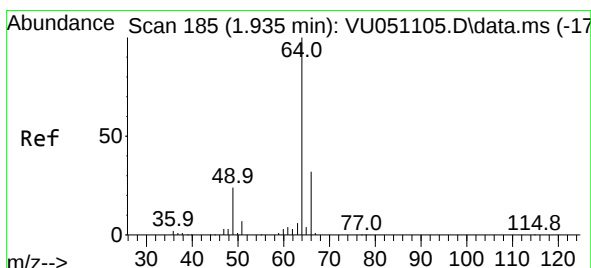
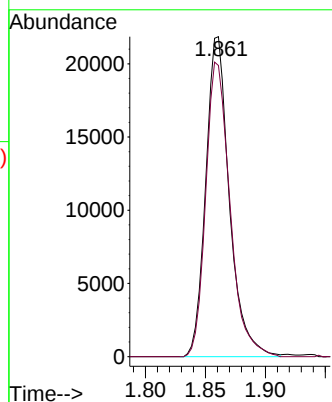
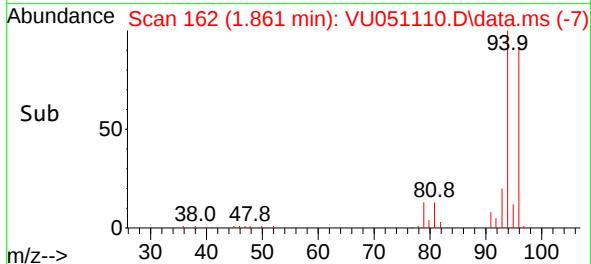


#5
Bromomethane
Concen: 2.067 ug/l
RT: 1.861 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Instrument :
MSVOA_U
ClientSampleId :

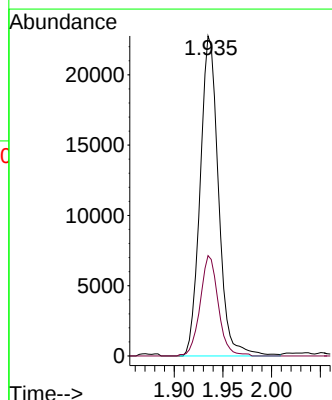
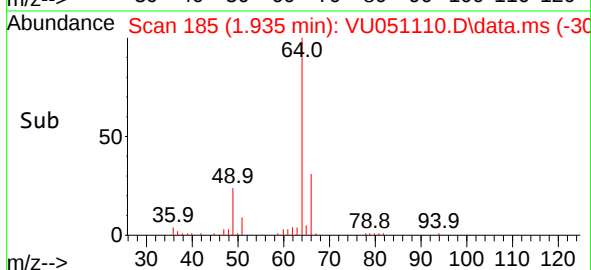
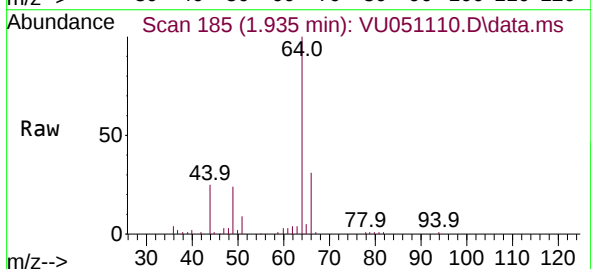


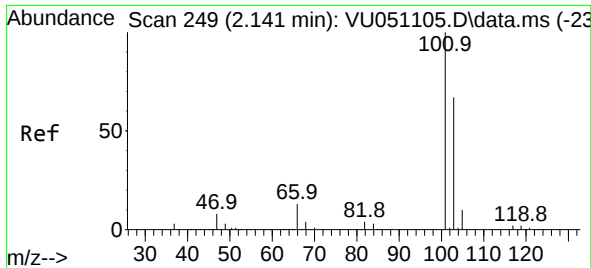
Tgt Ion: 94 Resp: 30015
Ion Ratio Lower Upper
94 100
96 91.0 73.0 109.6



#6
Chloroethane
Concen: 2.083 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion: 64 Resp: 29819
Ion Ratio Lower Upper
64 100
66 31.3 25.8 38.6

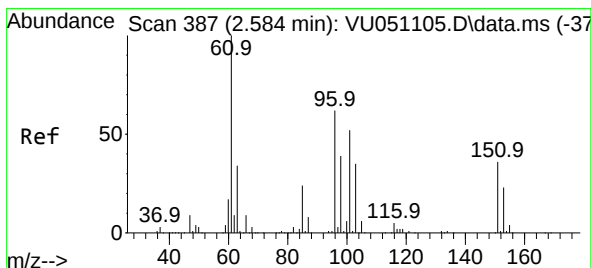
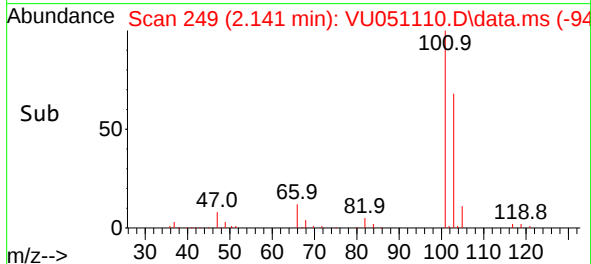
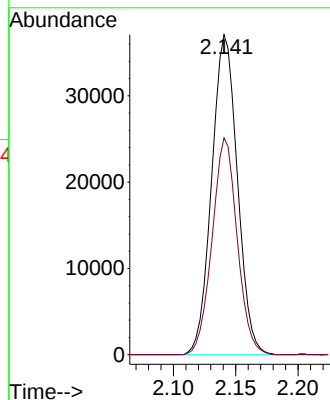
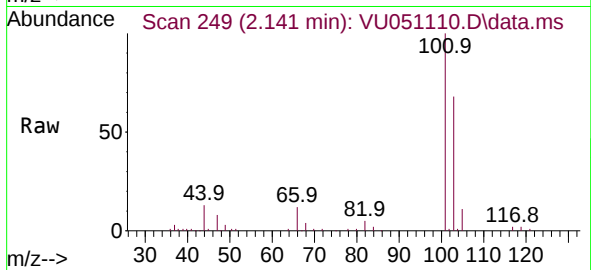




#7
 Trichlorofluoromethane
 Concen: 2.059 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

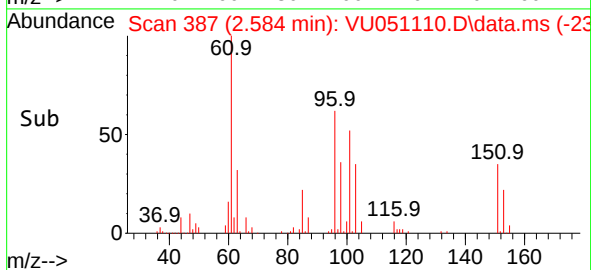
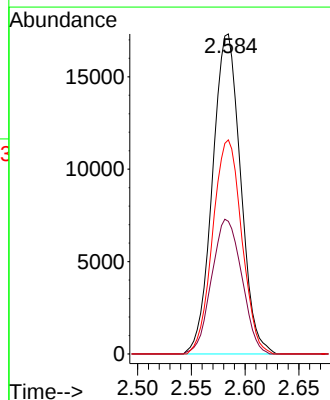
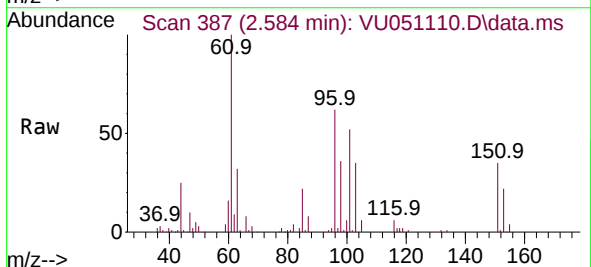
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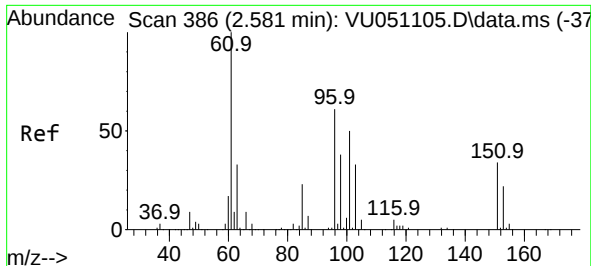
Tgt Ion:101 Resp: 53237
 Ion Ratio Lower Upper
 101 100
 103 67.8 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.116 ug/l
 RT: 2.584 min Scan# 387
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Tgt Ion:101 Resp: 31480
 Ion Ratio Lower Upper
 101 100
 85 45.1 36.4 54.6
 151 69.1 59.1 88.7

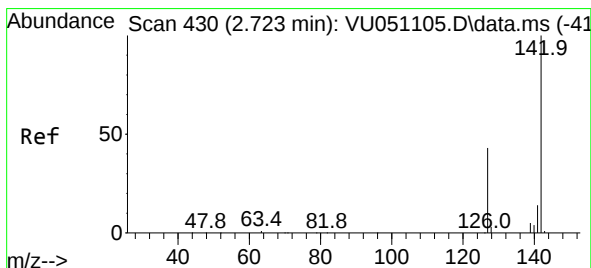
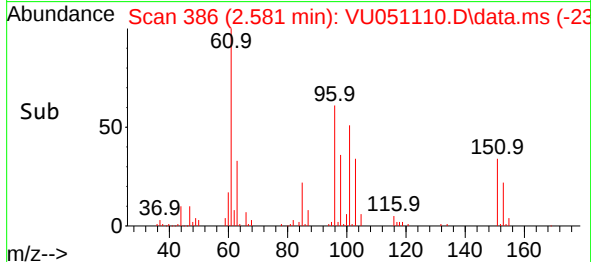
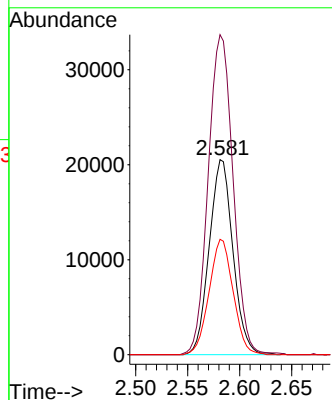
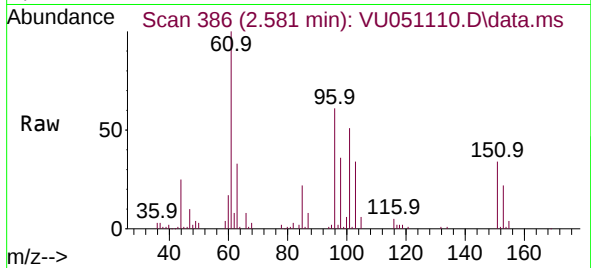




#9
1,1-Dichloroethene
Concen: 2.081 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

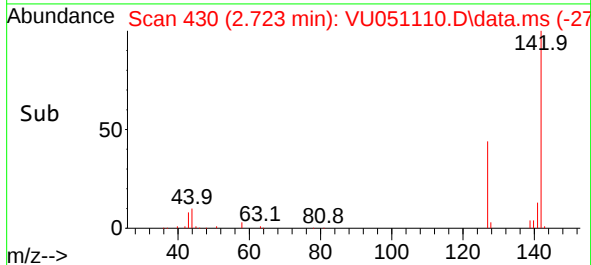
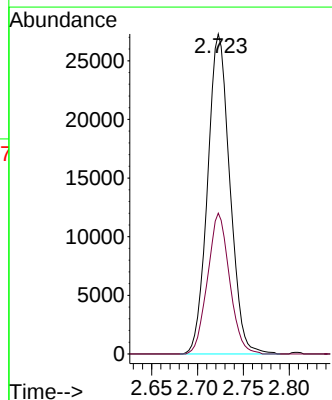
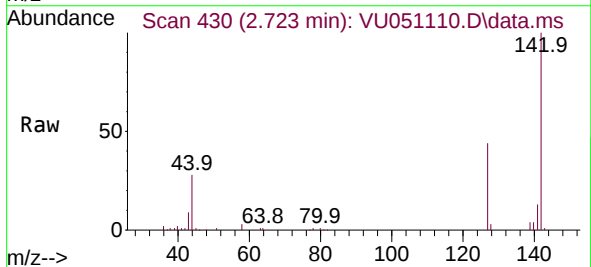
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MSVOA_U
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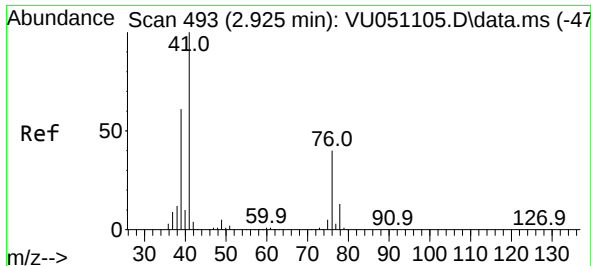
Tgt Ion: 96 Resp: 32633
Ion Ratio Lower Upper
96 100
61 164.0 0.0 510.6
98 59.1 0.0 124.6



#10
Iodomethane
Concen: 2.015 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion: 142 Resp: 46057
Ion Ratio Lower Upper
142 100
127 43.3 38.2 57.2

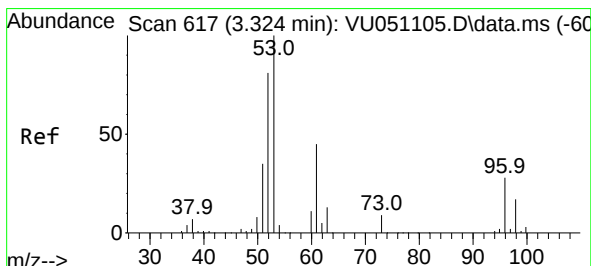
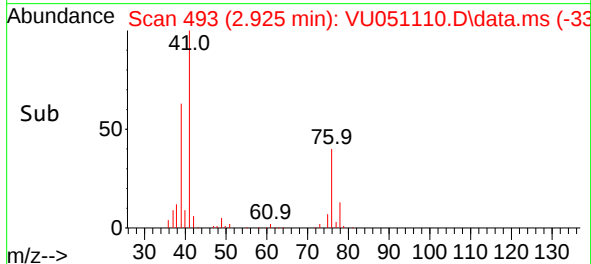
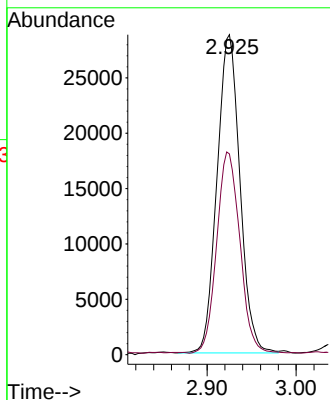
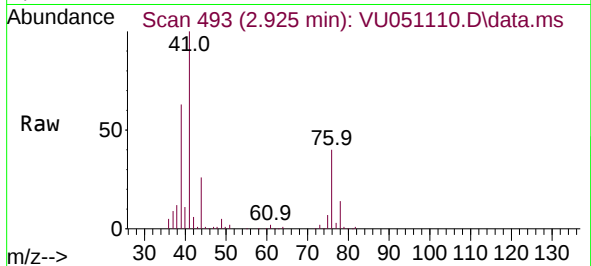




#11
 Allyl Chloride
 Concen: 2.097 ug/l
 RT: 2.925 min Scan# 493
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

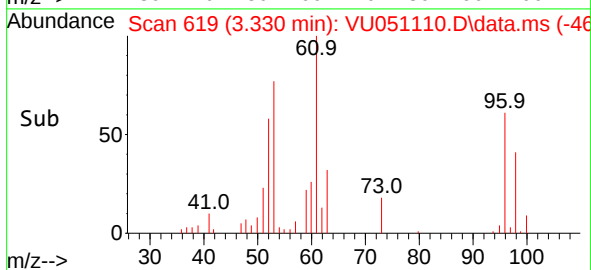
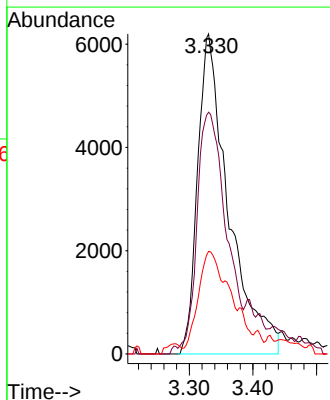
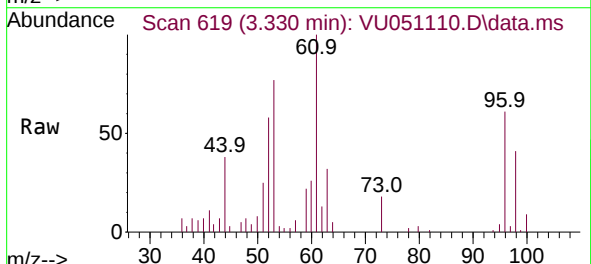
Instrument :
 MSVOA_U
 ClientSampleId :

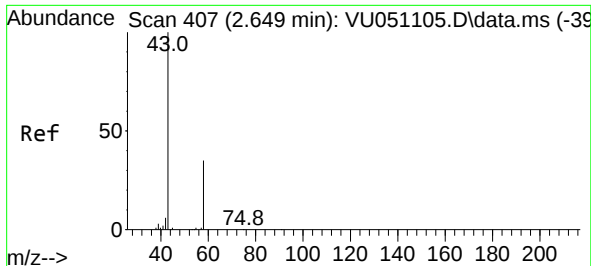
Tgt Ion: 41 Resp: 51432
 Ion Ratio Lower Upper
 41 100
 39 64.0 53.2 79.8



#12
 Acrylonitrile
 Concen: 4.296 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.006 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Tgt Ion: 53 Resp: 21059
 Ion Ratio Lower Upper
 53 100
 52 70.5 64.6 97.0
 51 31.3 30.7 46.1





#13

Acetone

Concen: 9.262 ug/l

RT: 2.658 min Scan# 410

Delta R.T. 0.009 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

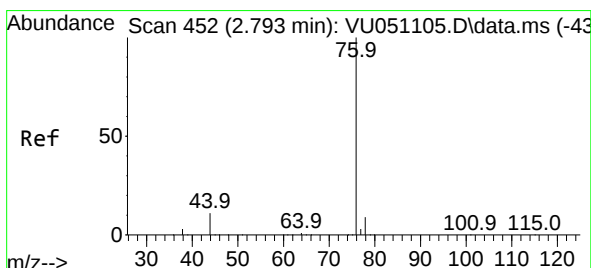
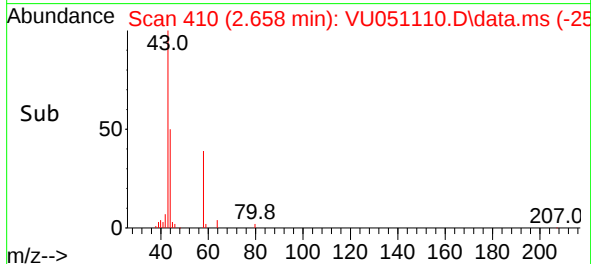
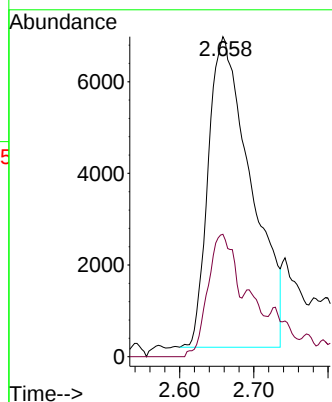
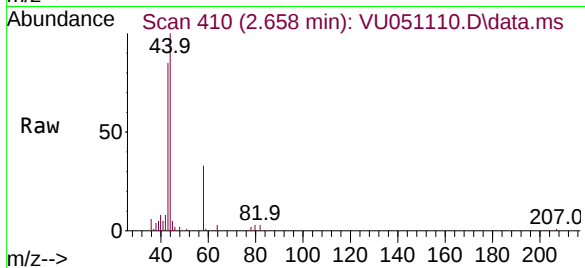
ClientSampleId :

Tgt Ion: 43 Resp: 27096

Ion Ratio Lower Upper

43 100

58 39.4 26.2 39.2#



#14

Carbon Disulfide

Concen: 1.955 ug/l

RT: 2.793 min Scan# 452

Delta R.T. -0.000 min

Lab File: VU051110.D

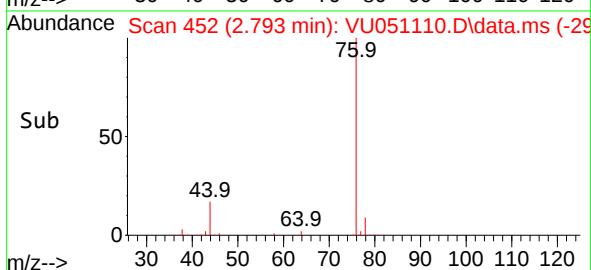
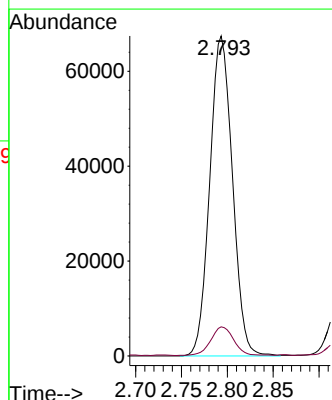
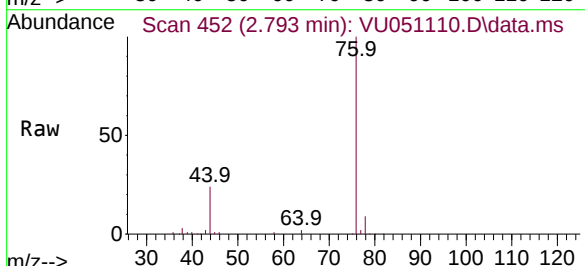
Acq: 04 Oct 2022 16:41

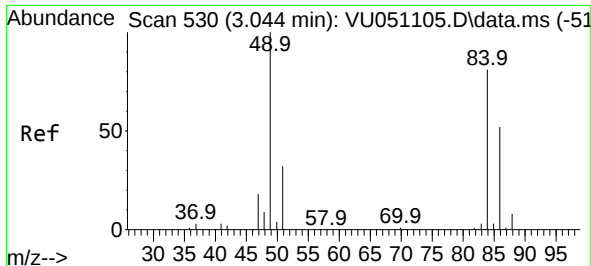
Tgt Ion: 76 Resp: 116073

Ion Ratio Lower Upper

76 100

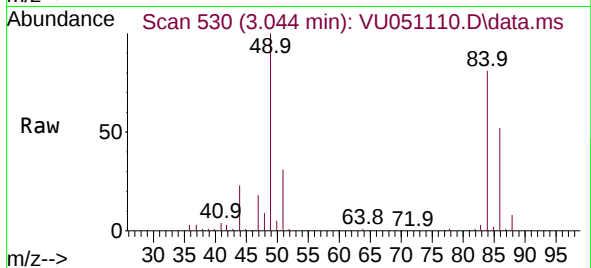
78 8.9 7.4 11.0





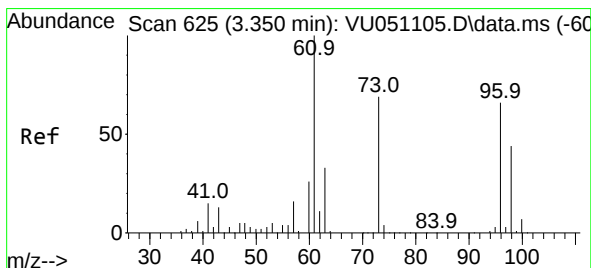
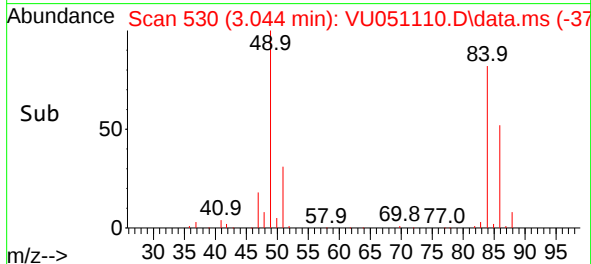
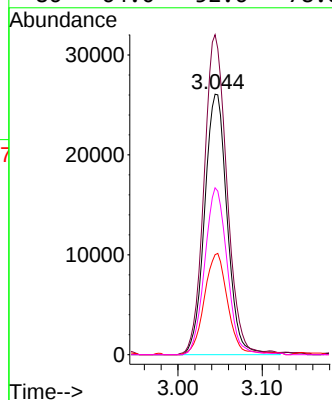
#15
Methylene Chloride
Concen: 1.886 ug/l
RT: 3.044 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 48653

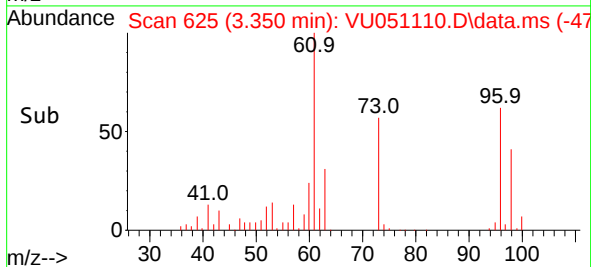
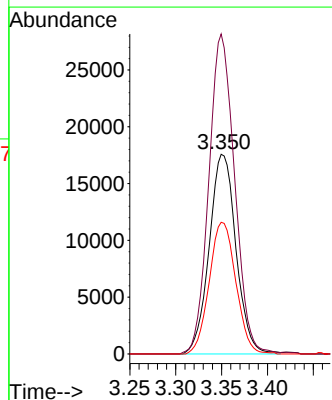
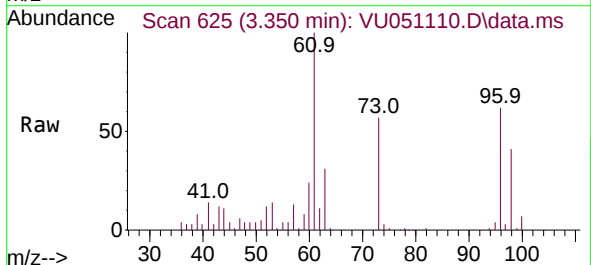
Ion	Ratio	Lower	Upper
84	100		
49	122.4	104.6	157.0
51	38.4	0.0	81.4
86	64.0	52.6	78.8

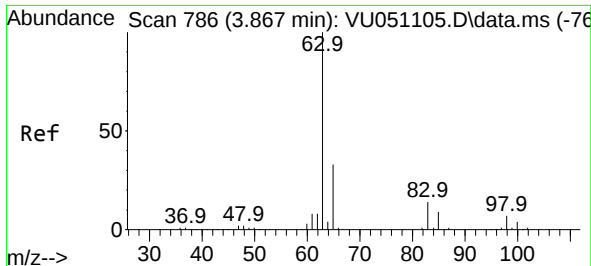


#16
trans-1,2-Dichloroethene
Concen: 2.020 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion: 96 Resp: 35759

Ion	Ratio	Lower	Upper
96	100		
61	160.3	123.4	185.0
98	66.0	51.6	77.4

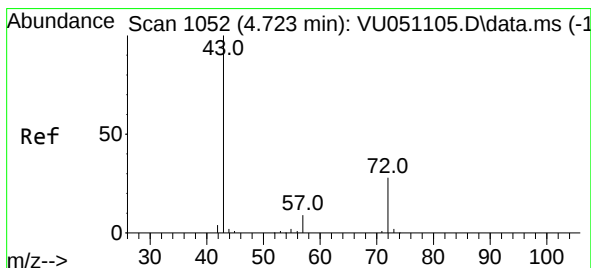
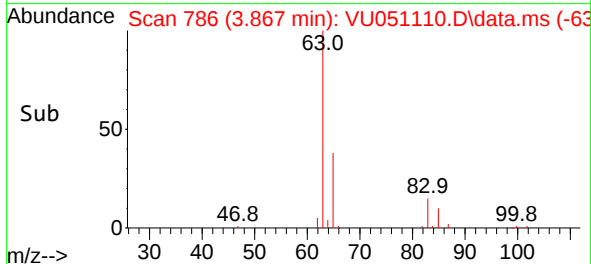
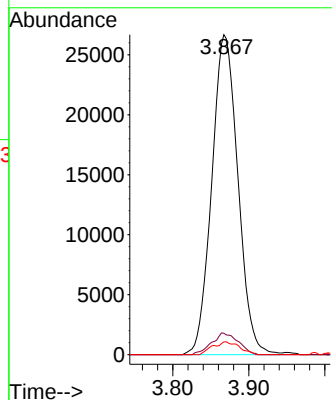
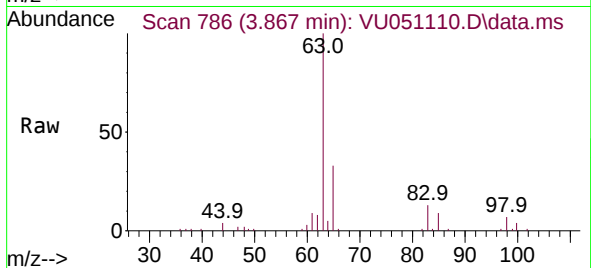




#17
1,1-Dichloroethane
Concen: 2.064 ug/l
RT: 3.867 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

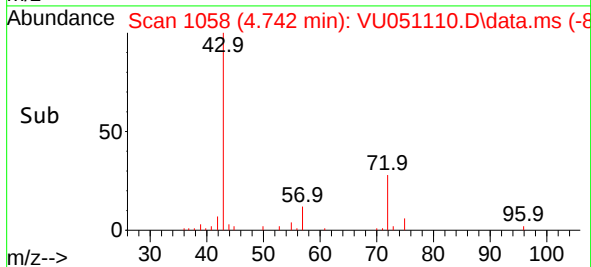
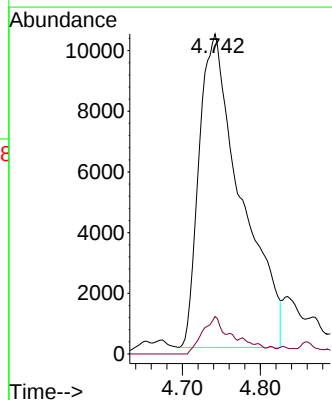
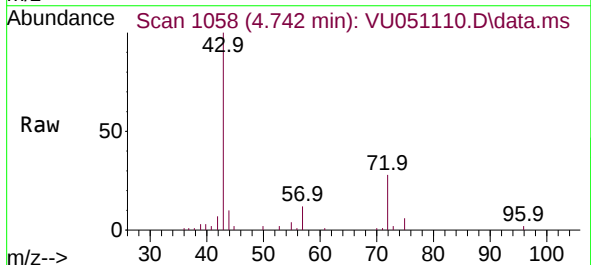
Instrument :
MSVOA_U
ClientSampleId :

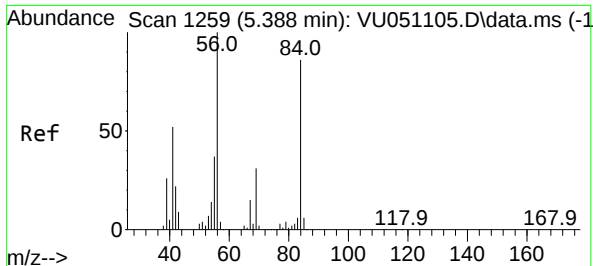
Tgt Ion: 63 Resp: 63709
Ion Ratio Lower Upper
63 100
98 6.7 3.4 10.2
100 4.0 2.0 6.0



#18
2-Butanone
Concen: 9.440 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.019 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion: 43 Resp: 38607
Ion Ratio Lower Upper
43 100
57 12.0 0.0 18.0





#19

Cyclohexane

Concen: 1.684 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

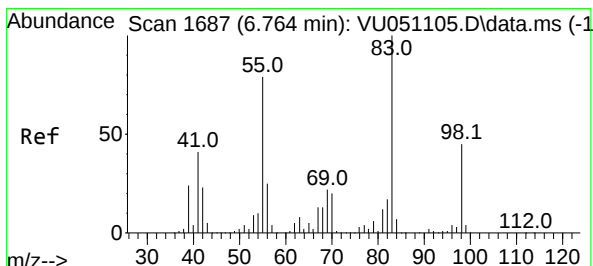
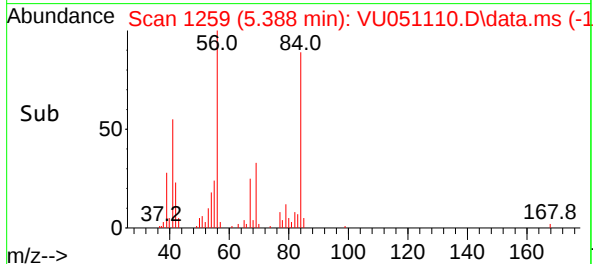
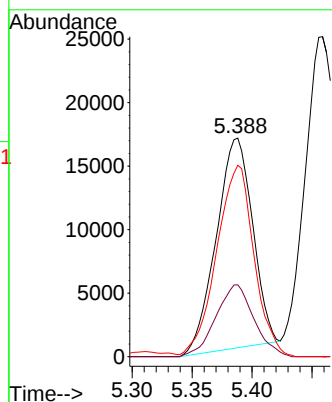
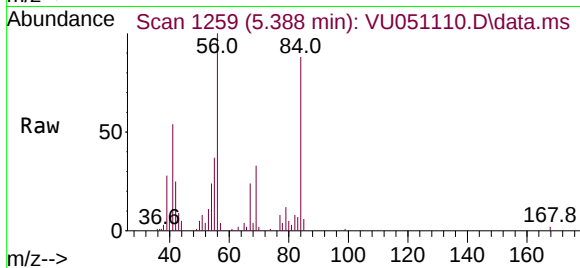
Tgt Ion: 56 Resp: 34877

Ion Ratio Lower Upper

56 100

69 35.7 24.2 36.4

84 92.0 63.4 95.2



#20

Methylcyclohexane

Concen: 1.757 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. -0.003 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

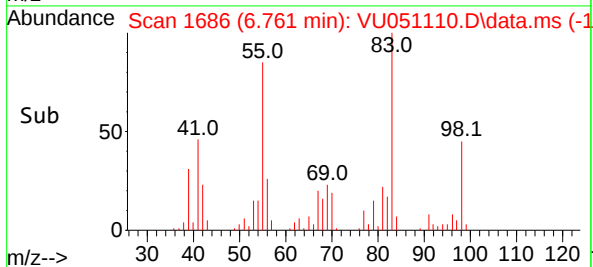
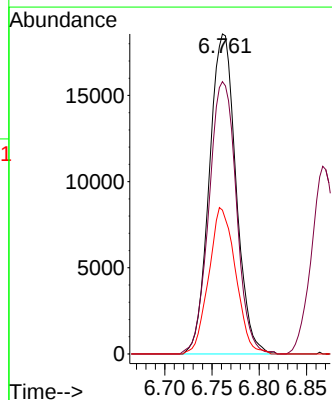
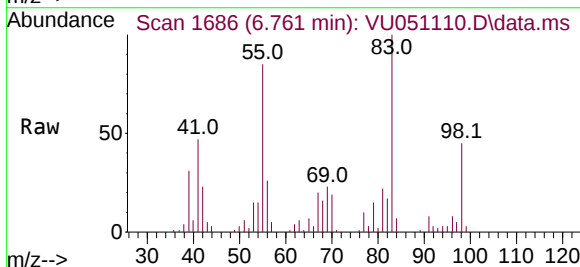
Tgt Ion: 83 Resp: 36426

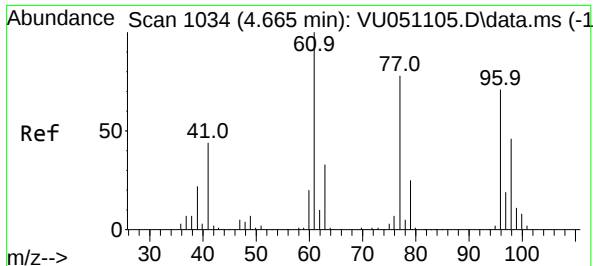
Ion Ratio Lower Upper

83 100

55 87.4 63.0 94.4

98 46.0 35.7 53.5





#21

2,2-Dichloropropane

Concen: 2.012 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

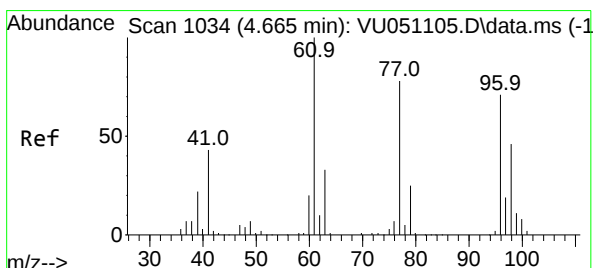
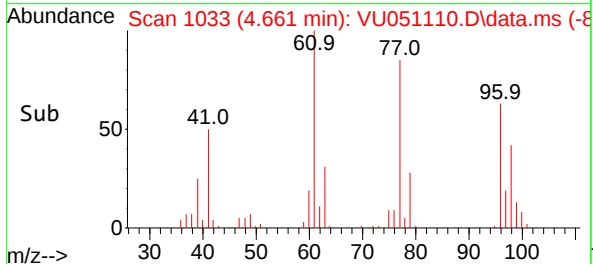
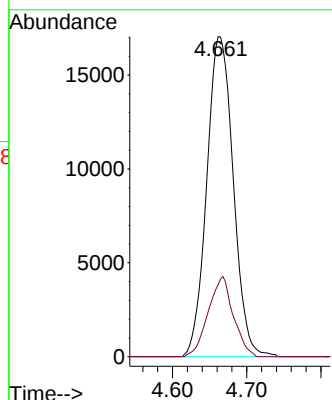
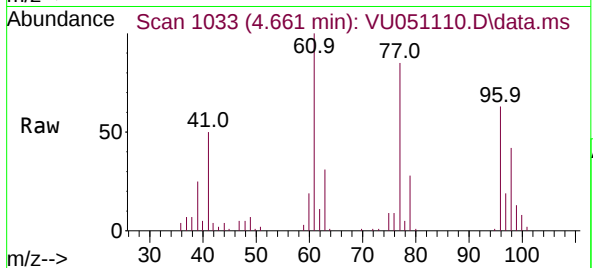
ClientSampleId :

Tgt Ion: 77 Resp: 42356

Ion Ratio Lower Upper

77 100

97 23.6 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 1.935 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

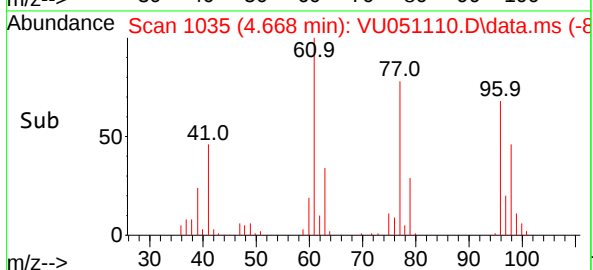
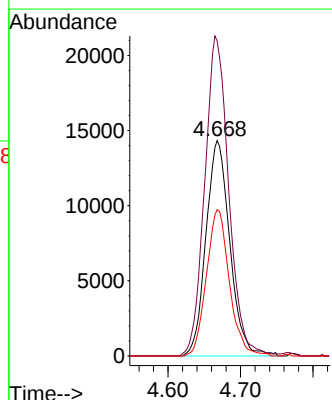
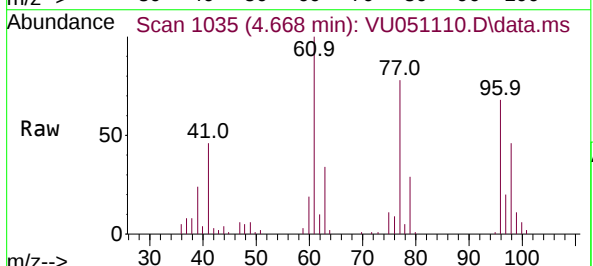
Tgt Ion: 96 Resp: 32897

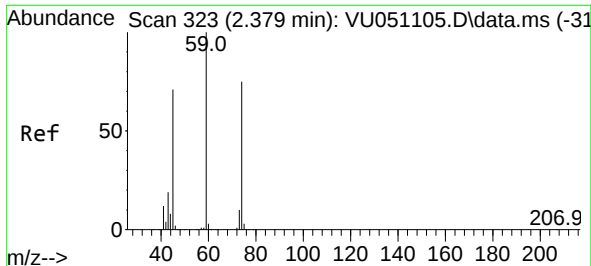
Ion Ratio Lower Upper

96 100

61 149.0 0.0 375.8

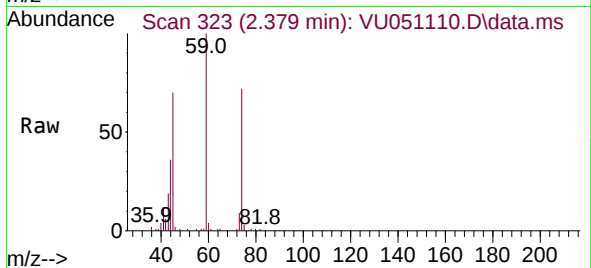
98 65.1 31.6 95.0



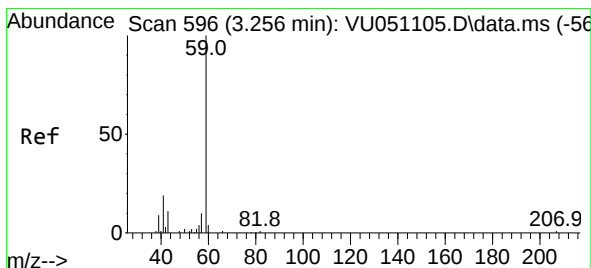
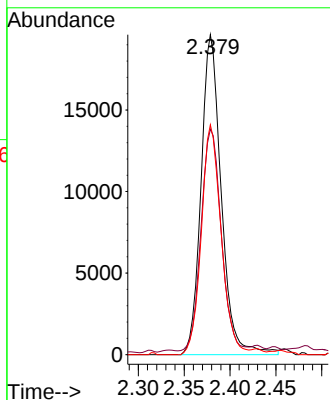
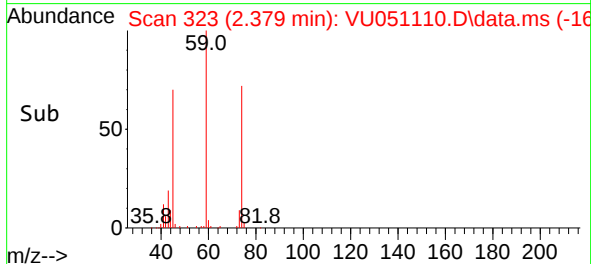


#23
Diethyl Ether
Concen: 2.154 ug/l
RT: 2.379 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Instrument :
MSVOA_U
ClientSampleId :

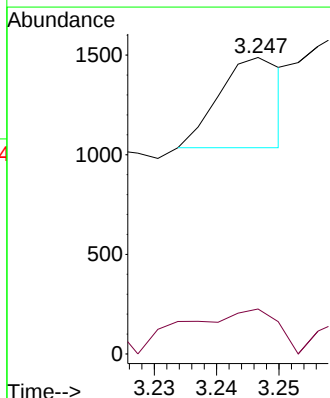
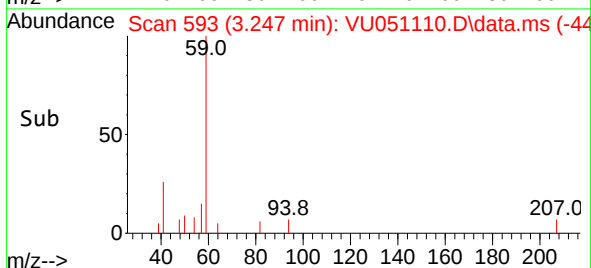
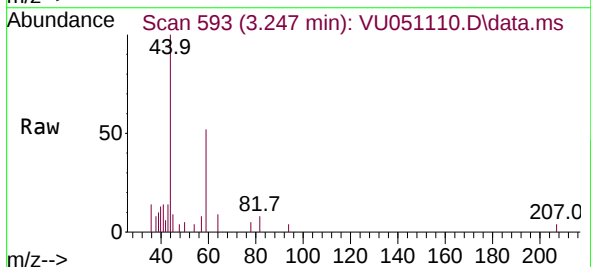


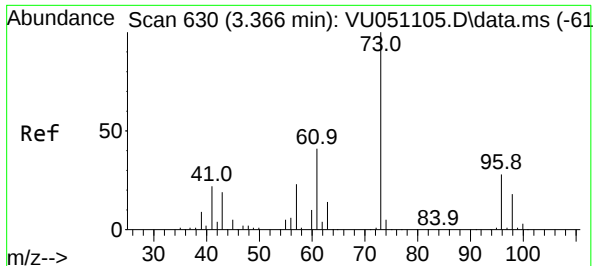
Tgt Ion: 59 Resp: 30094
Ion Ratio Lower Upper
59 100
45 68.9 56.0 84.0
74 70.6 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 0.479 ug/l
RT: 3.247 min Scan# 593
Delta R.T. -0.010 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion: 59 Resp: 316
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

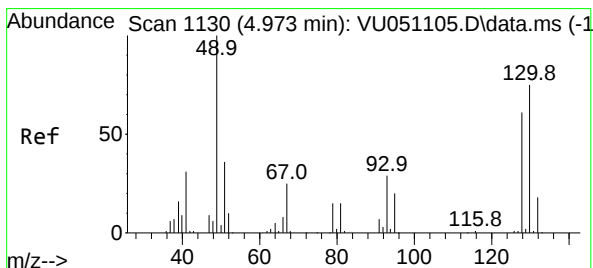
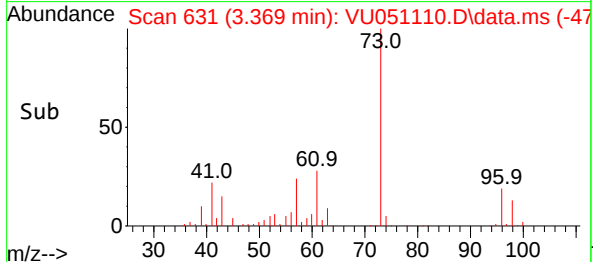
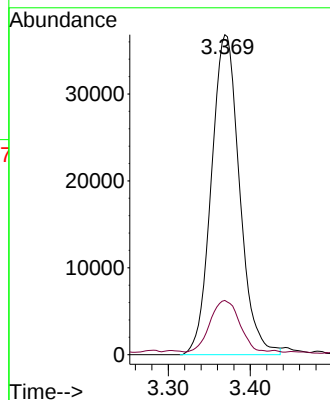
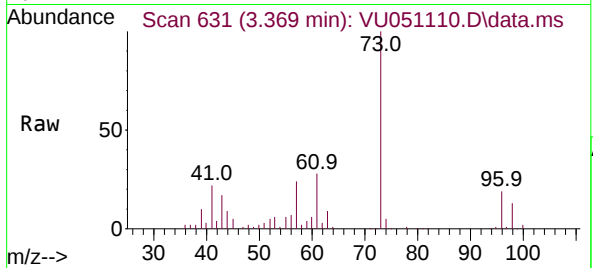




#25
Methyl tert-Butyl Ether
Concen: 2.113 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

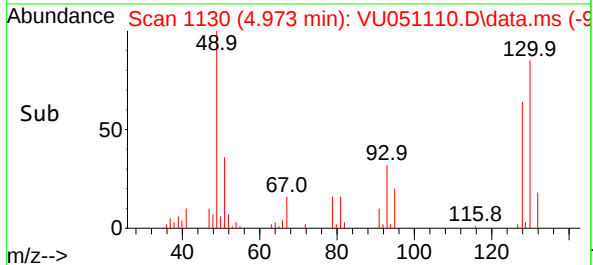
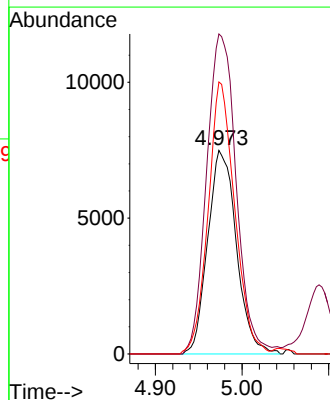
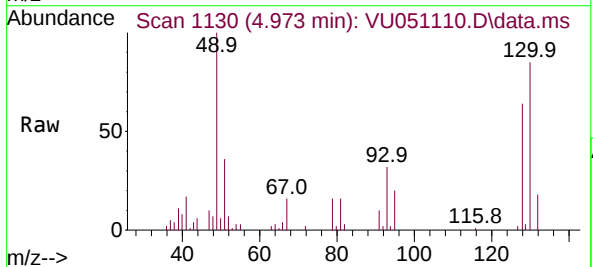
Instrument :
MSVOA_U
ClientSampleId :

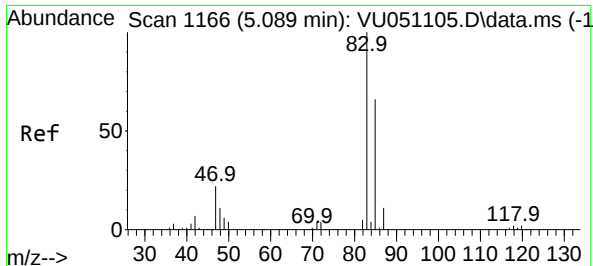
Tgt Ion: 73 Resp: 88033
Ion Ratio Lower Upper
73 100
43 16.8 15.9 23.9



#26
Bromochloromethane
Concen: 2.110 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion: 128 Resp: 17246
Ion Ratio Lower Upper
128 100
49 162.4 0.0 349.2
130 124.0 103.0 154.6





#27

Chloroform

Concen: 2.096 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

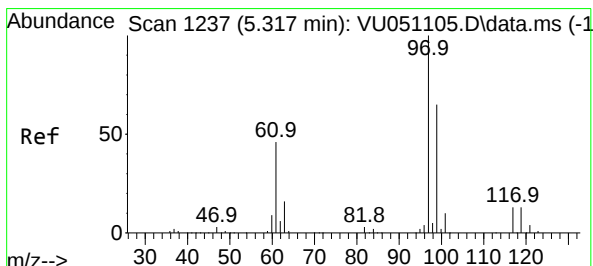
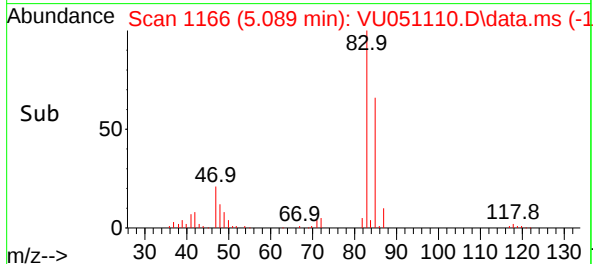
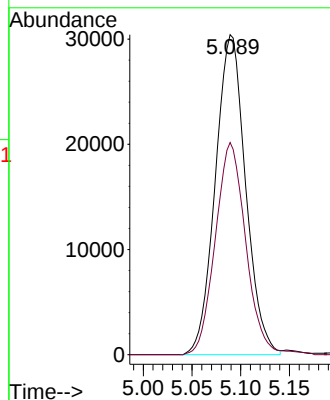
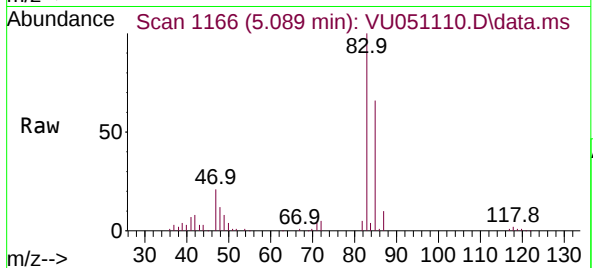
ClientSampleId :

Tgt Ion: 83 Resp: 65846

Ion Ratio Lower Upper

83 100

85 66.3 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 2.076 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

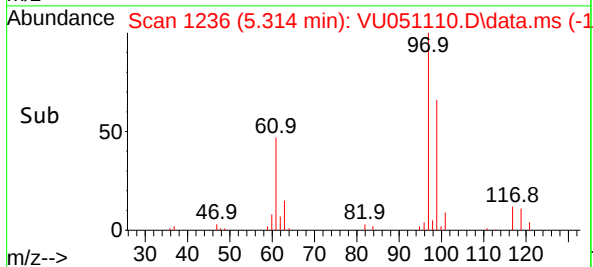
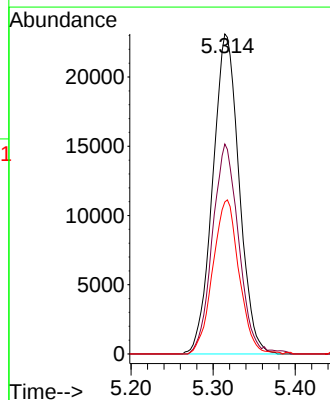
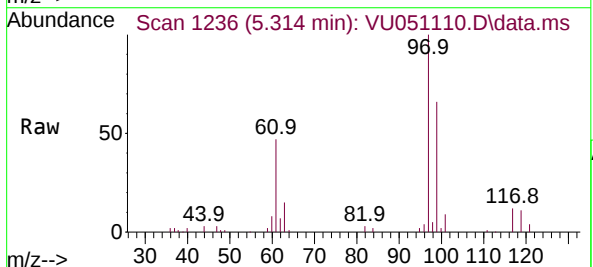
Tgt Ion: 97 Resp: 51625

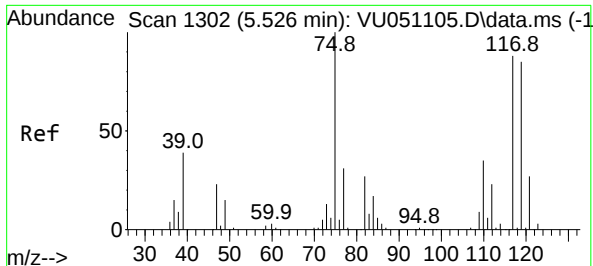
Ion Ratio Lower Upper

97 100

99 65.5 32.1 96.5

61 48.0 21.8 65.4





#29

1,1-Dichloropropene

Concen: 1.881 ug/l

RT: 5.526 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

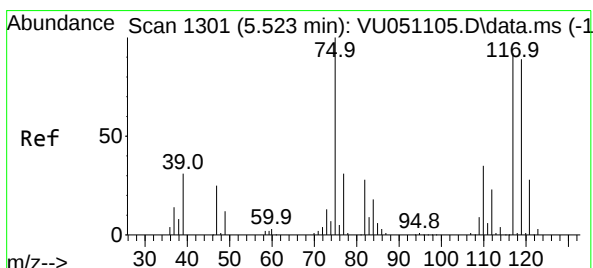
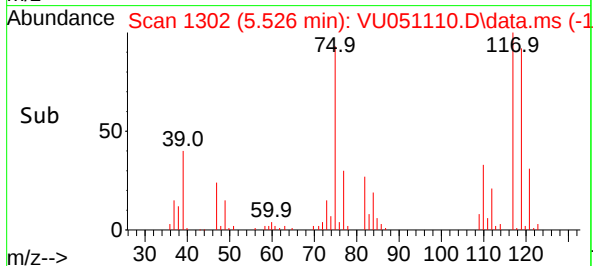
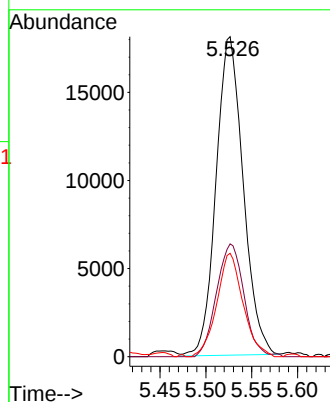
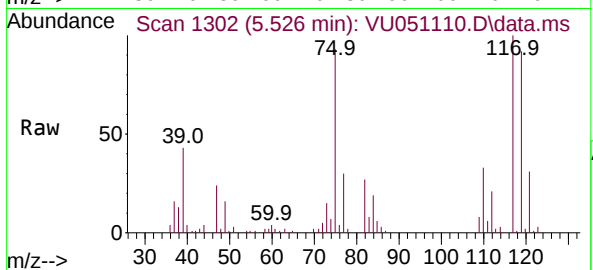
Tgt Ion: 75 Resp: 37199

Ion Ratio Lower Upper

75 100

110 35.6 17.3 52.0

77 31.2 24.6 37.0



#30

Carbon Tetrachloride

Concen: 2.002 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

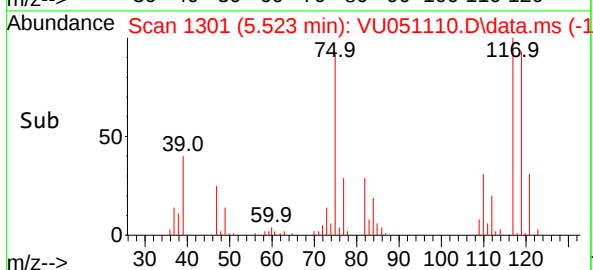
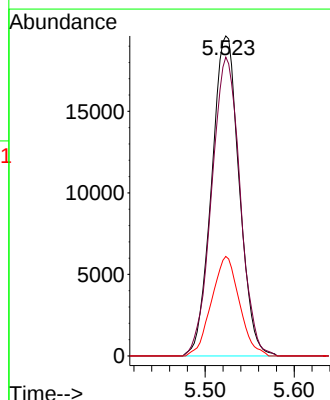
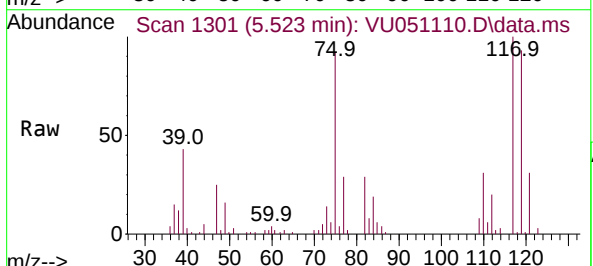
Tgt Ion: 117 Resp: 42230

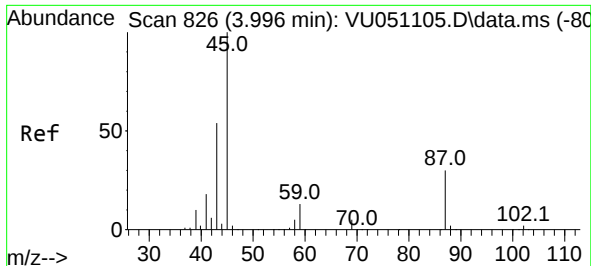
Ion Ratio Lower Upper

117 100

119 93.4 74.6 112.0

121 31.1 24.2 36.4

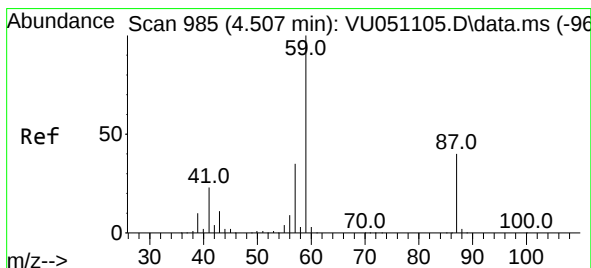
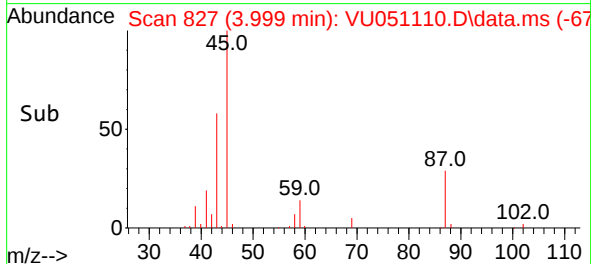
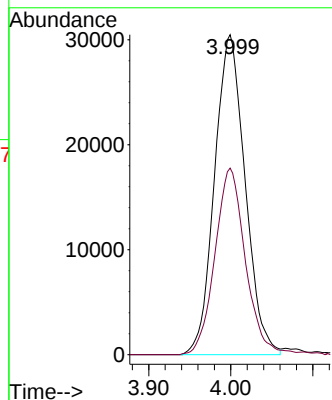
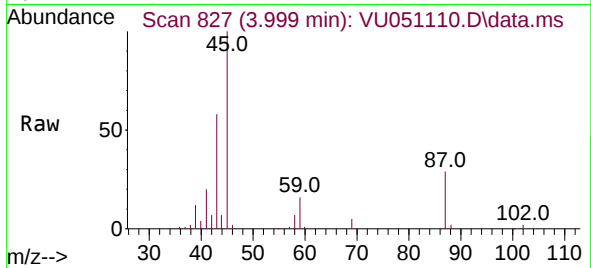




#31
Isopropyl Ether
Concen: 1.947 ug/l
RT: 3.999 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

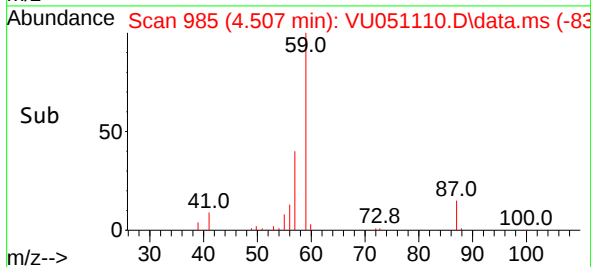
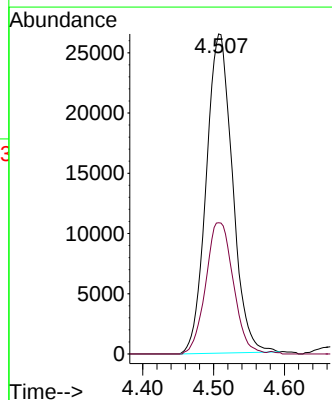
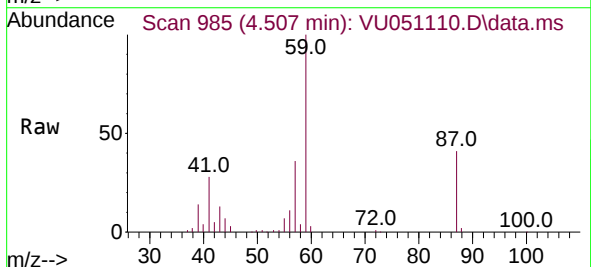
Instrument :
MSVOA_U
ClientSampleId :

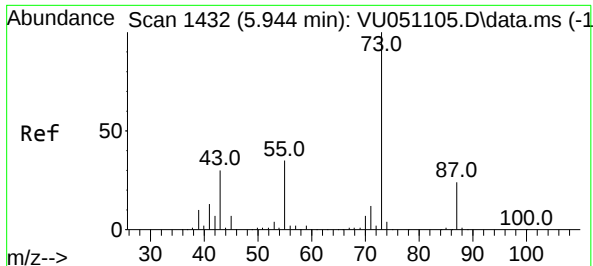
Tgt Ion: 45 Resp: 78921
Ion Ratio Lower Upper
45 100
43 58.1 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 1.913 ug/l
RT: 4.507 min Scan# 985
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

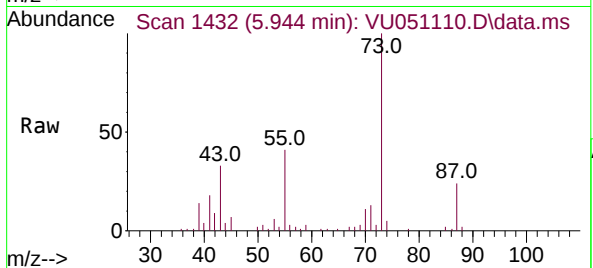
Tgt Ion: 59 Resp: 68121
Ion Ratio Lower Upper
59 100
87 42.6 32.5 48.7





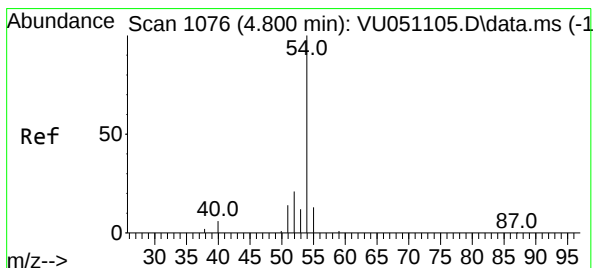
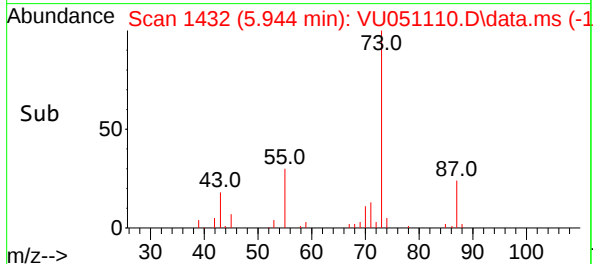
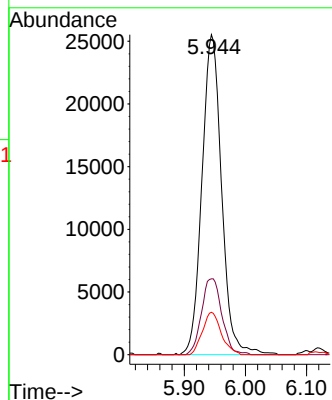
#33
Tert-Amyl methyl ether
Concen: 1.790 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 73 Resp: 56944

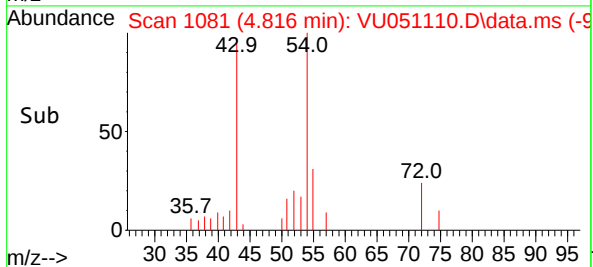
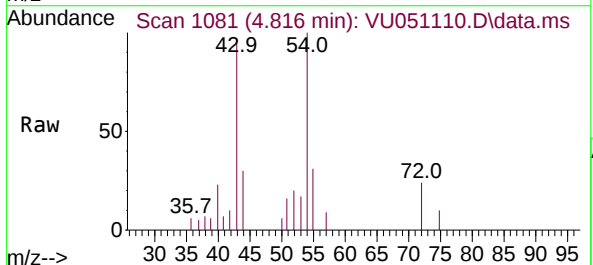
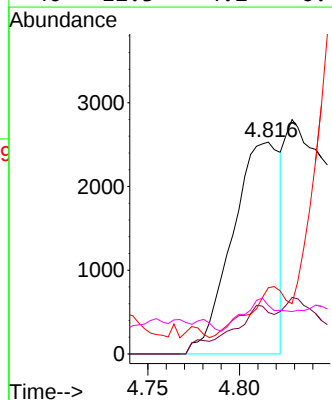
Ion	Ratio	Lower	Upper
73	100		
87	24.6	19.7	29.5
71	12.7	9.0	13.4

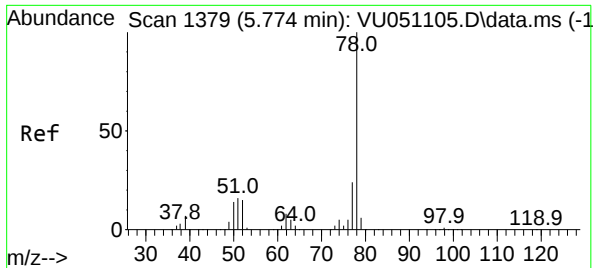


#34
Propionitrile
Concen: 3.485 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.016 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion: 54 Resp: 4555

Ion	Ratio	Lower	Upper
54	100		
52	20.5	15.0	22.6
55	20.0	12.6	19.0#
40	12.3	4.2	6.4#

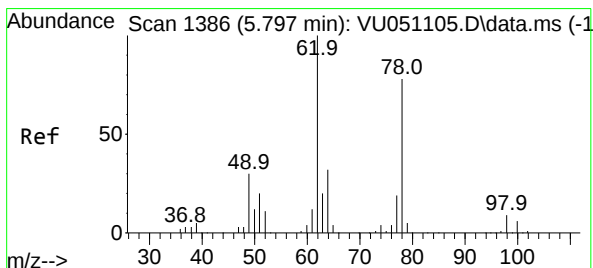
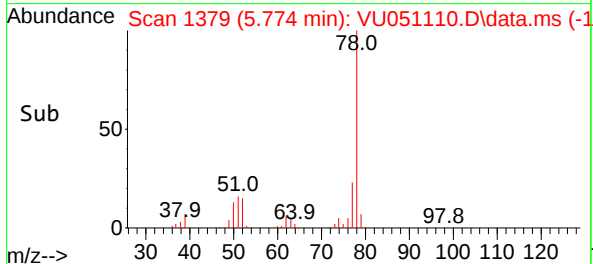
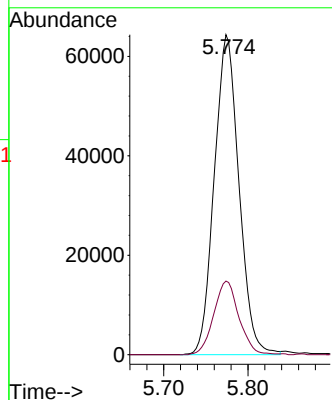
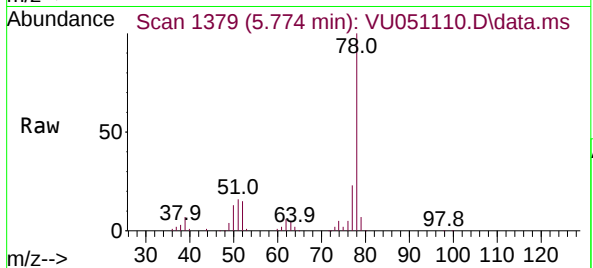




#35
Benzene
Concen: 1.982 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

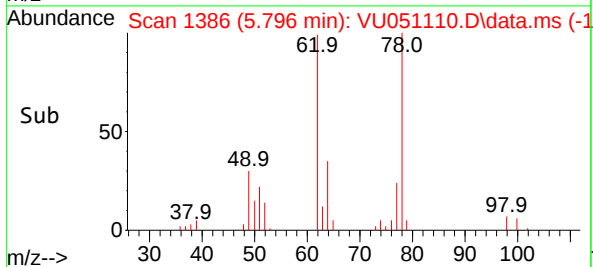
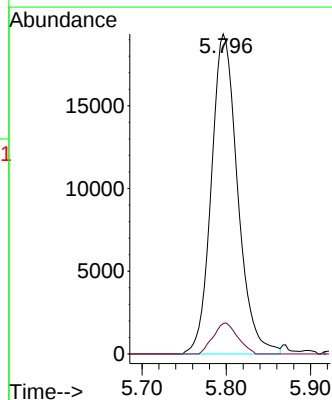
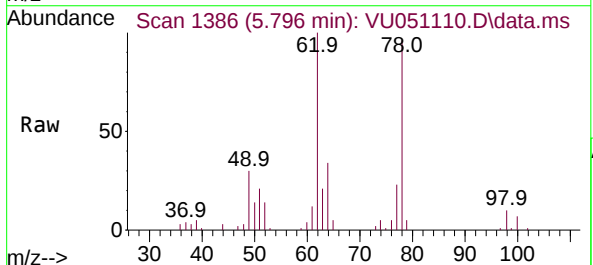
Instrument :
MSVOA_U
ClientSampleId :

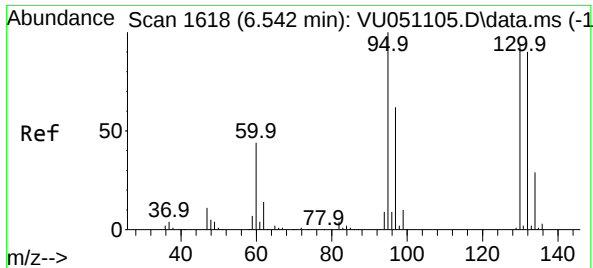
Tgt Ion: 78 Resp: 130601
Ion Ratio Lower Upper
78 100
77 23.0 18.6 28.0



#36
1,2-Dichloroethane
Concen: 2.030 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion: 62 Resp: 41978
Ion Ratio Lower Upper
62 100
98 9.0 7.4 11.0

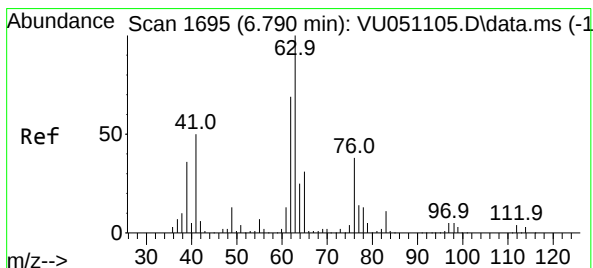
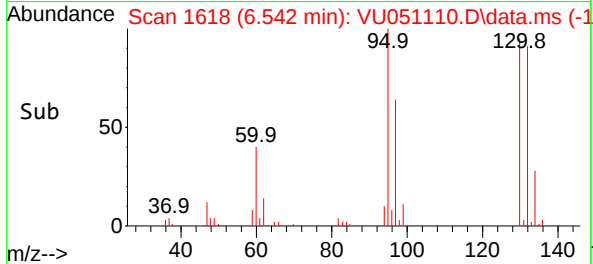
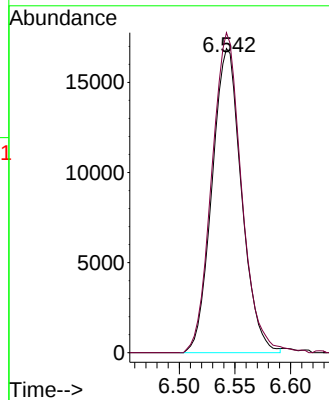
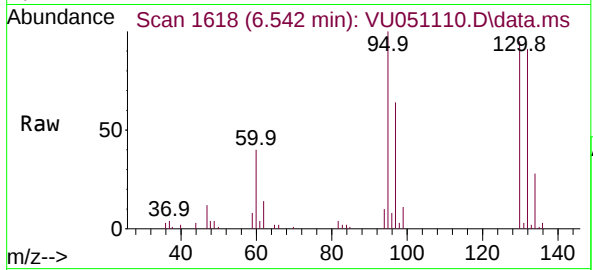




#37
Trichloroethene
Concen: 1.941 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

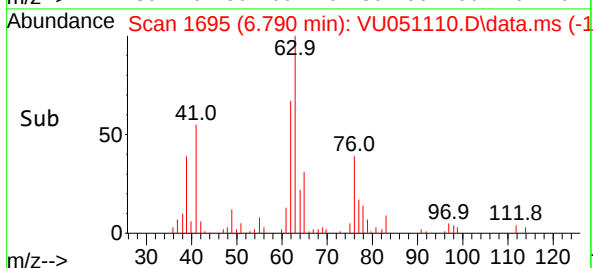
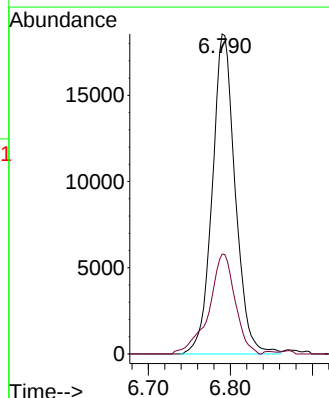
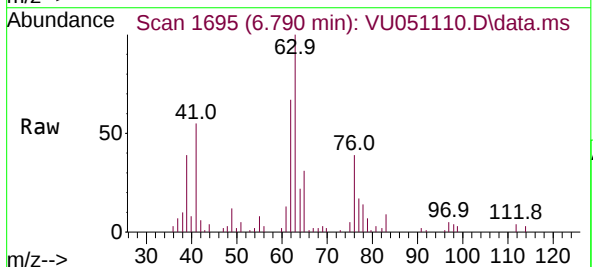
Instrument :
MSVOA_U
ClientSampleId :

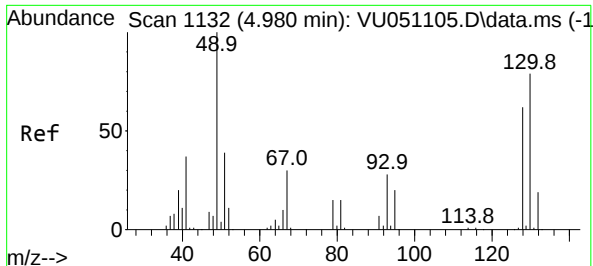
Tgt Ion:130 Resp: 31109
Ion Ratio Lower Upper
130 100
95 105.2 83.8 125.8



#38
1,2-Dichloropropane
Concen: 2.009 ug/l
RT: 6.790 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion: 63 Resp: 36124
Ion Ratio Lower Upper
63 100
65 30.6 25.0 37.4





#39

Methacrylonitrile

Concen: 1.956 ug/l

RT: 4.986 min Scan# 1132

Delta R.T. 0.006 min

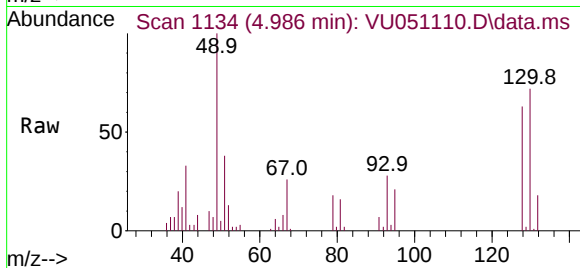
Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 9244

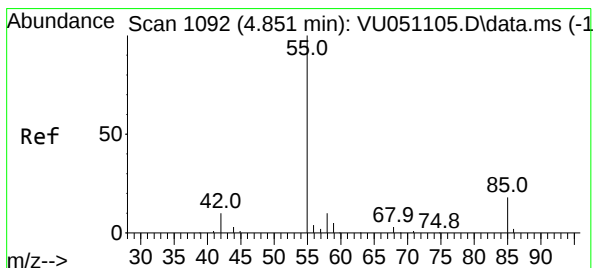
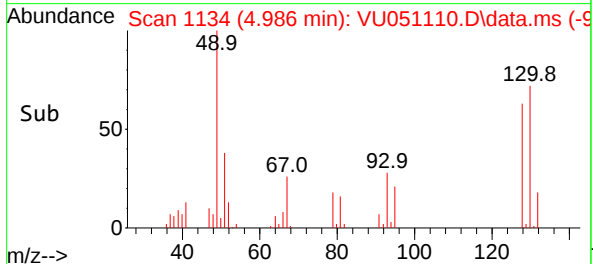
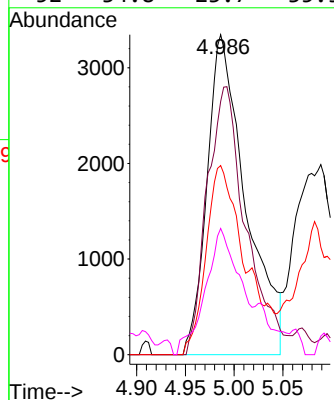
Ion Ratio Lower Upper

41 100

67 84.5 59.4 89.0

39 60.8 42.2 63.2

52 34.8 23.7 35.5



#40

Methyl acrylate

Concen: 1.748 ug/l

RT: 4.858 min Scan# 1094

Delta R.T. 0.006 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

Tgt Ion: 55 Resp: 14279

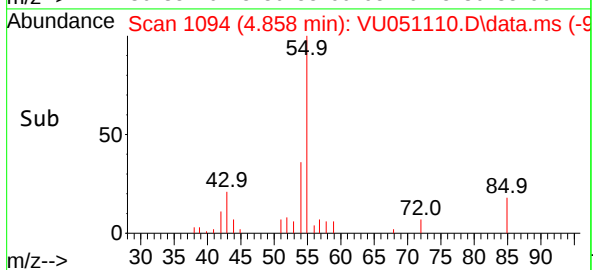
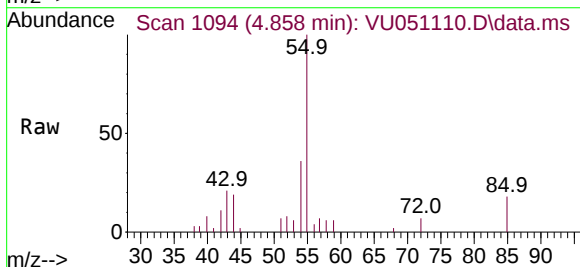
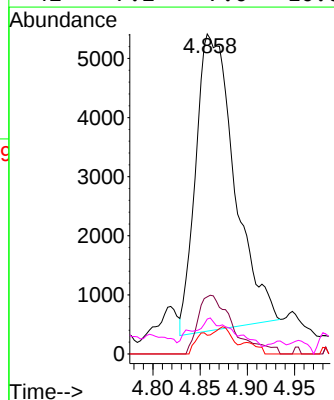
Ion Ratio Lower Upper

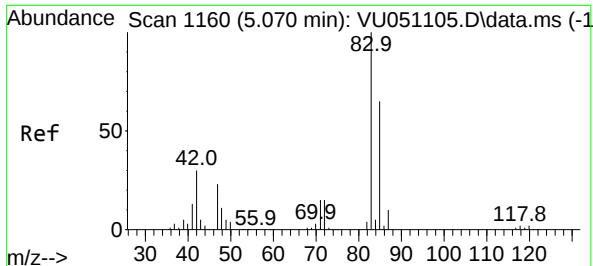
55 100

85 18.1 13.5 20.3

58 2.3 7.0 10.4#

42 7.2 7.0 10.6





#41

Tetrahydrofuran

Concen: 2.933 ug/l

RT: 5.079 min Scan# 1160

Delta R.T. 0.010 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

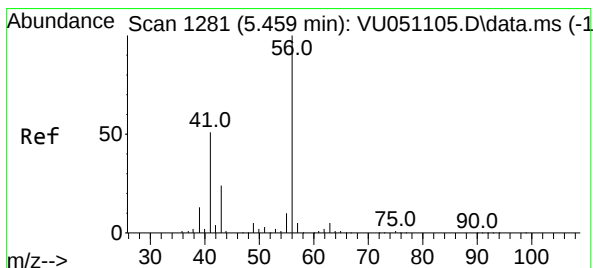
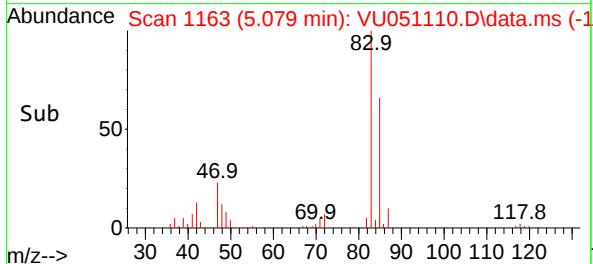
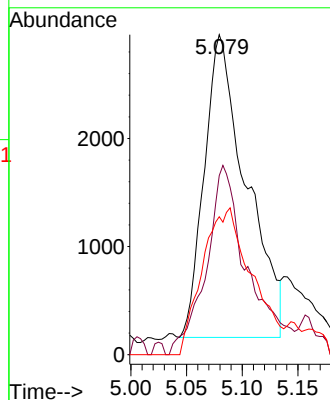
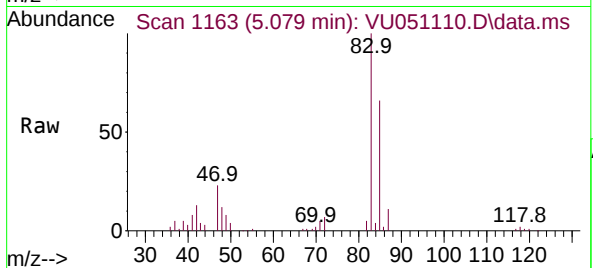
Tgt Ion: 42 Resp: 7343

Ion Ratio Lower Upper

42 100

72 62.2 38.9 58.3#

71 57.5 33.7 50.5#



#42

1-Chlorobutane

Concen: 1.880 ug/l

RT: 5.459 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VU051110.D

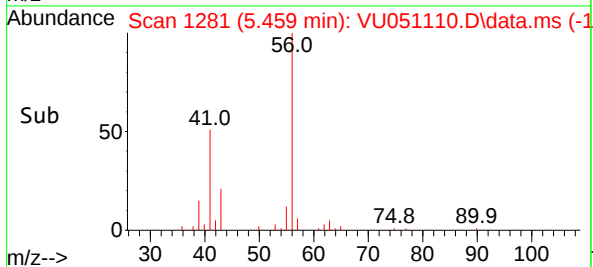
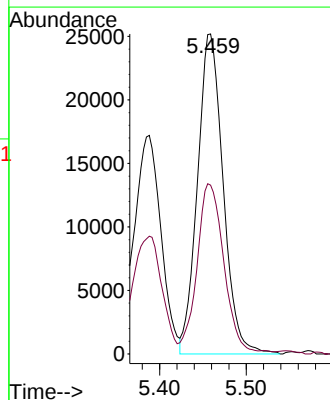
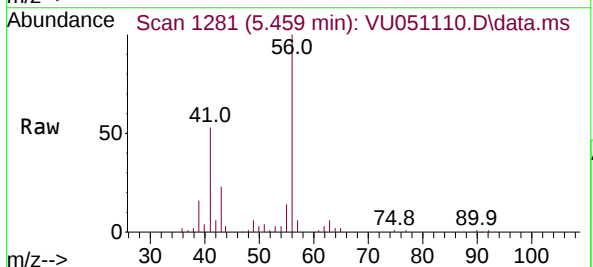
Acq: 04 Oct 2022 16:41

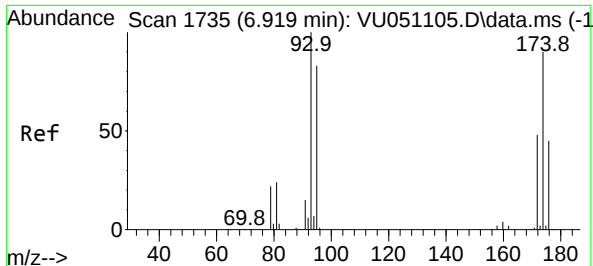
Tgt Ion: 56 Resp: 51903

Ion Ratio Lower Upper

56 100

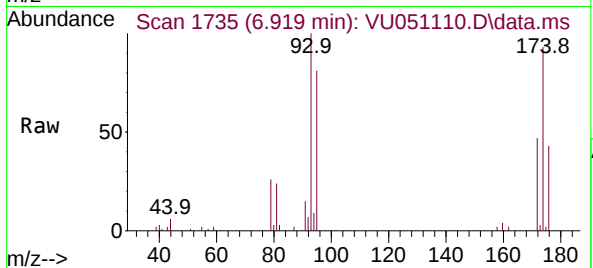
41 53.7 26.4 79.2





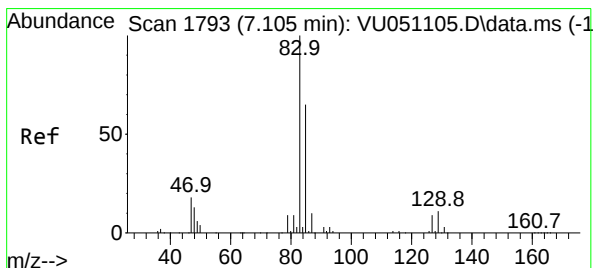
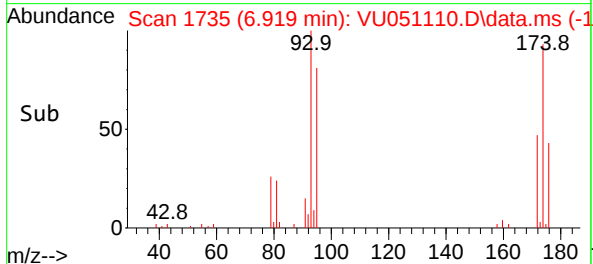
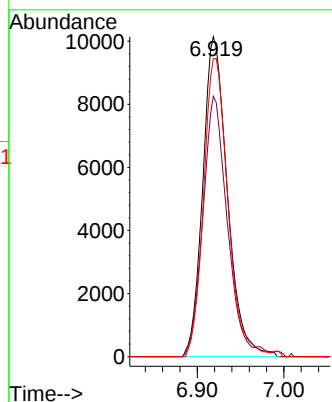
#43
Dibromomethane
Concen: 2.069 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 93 Resp: 19982

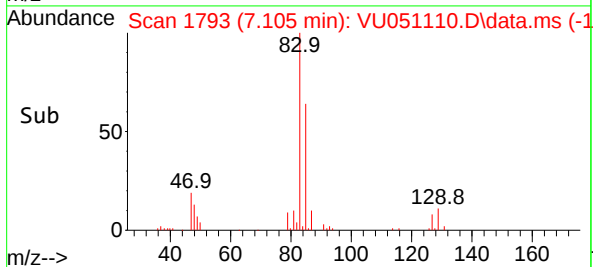
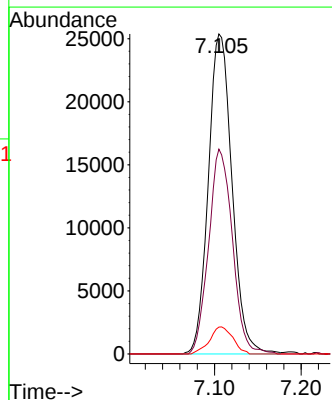
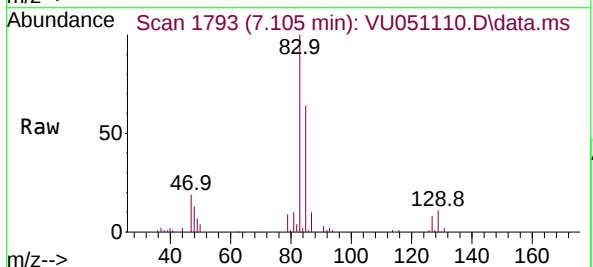
Ion	Ratio	Lower	Upper
93	100		
95	80.0	65.0	97.6
174	92.4	76.3	114.5

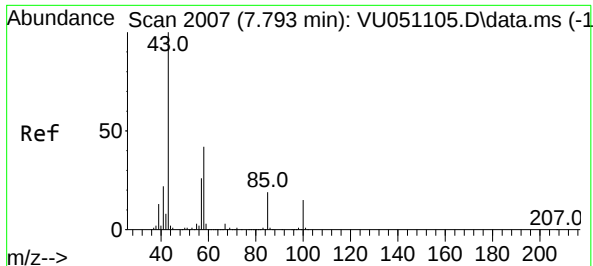


#44
Bromodichloromethane
Concen: 2.140 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion: 83 Resp: 48242

Ion	Ratio	Lower	Upper
83	100		
85	64.0	49.4	74.0
127	9.5	6.6	10.0





#45

4-Methyl-2-Pentanone

Concen: 8.931 ug/l

RT: 7.796 min Scan# 2007

Delta R.T. 0.003 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

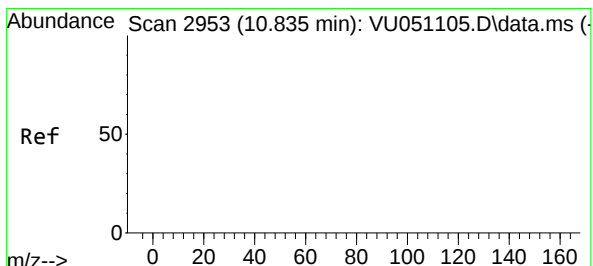
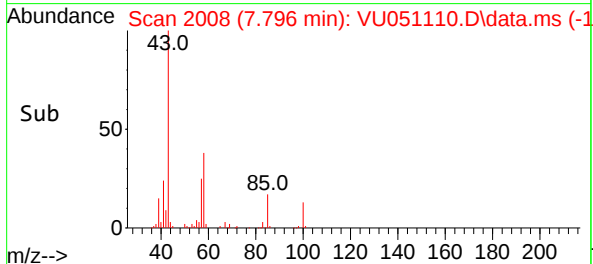
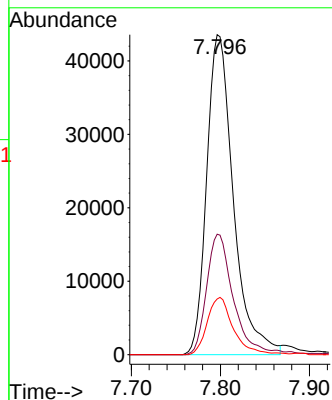
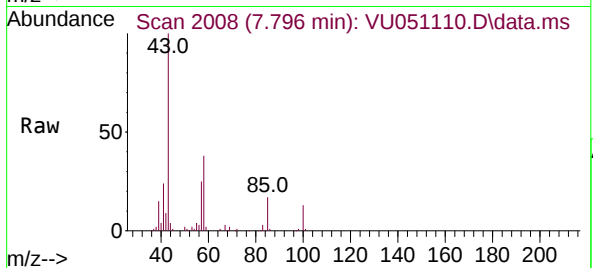
Tgt Ion: 43 Resp: 90651

Ion Ratio Lower Upper

43 100

58 37.1 20.3 61.0

85 17.6 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 11.269 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.010 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

Tgt Ion: 75 Resp: 37732

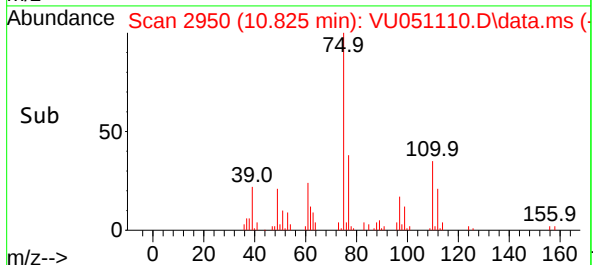
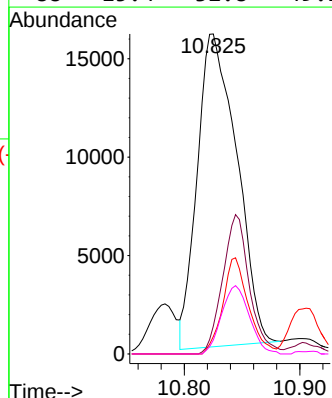
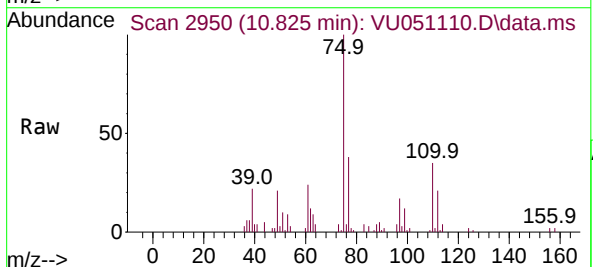
Ion Ratio Lower Upper

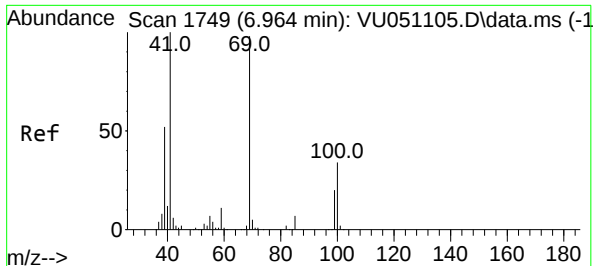
75 100

53 30.2 64.4 96.6#

89 20.1 44.2 66.2#

88 15.4 32.8 49.2#





#47

Methyl methacrylate

Concen: 3.540 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.003 min

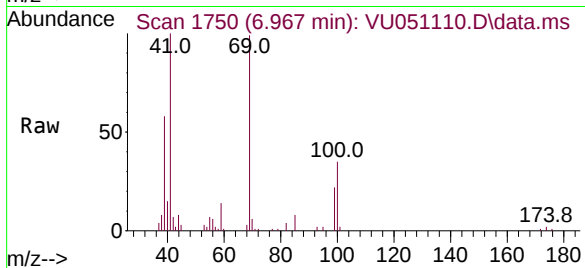
Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 27355

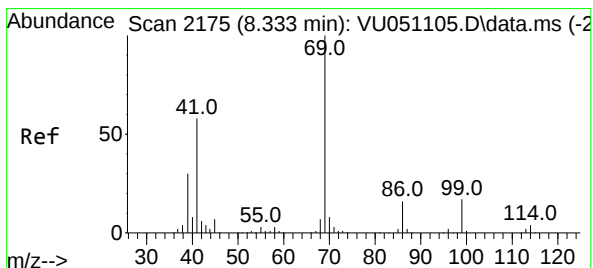
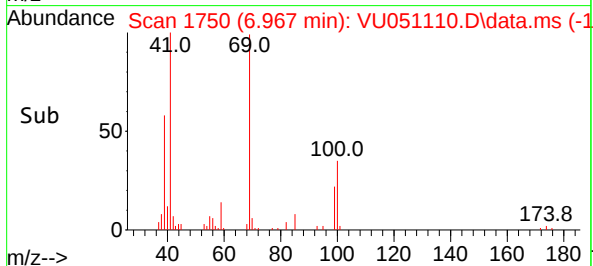
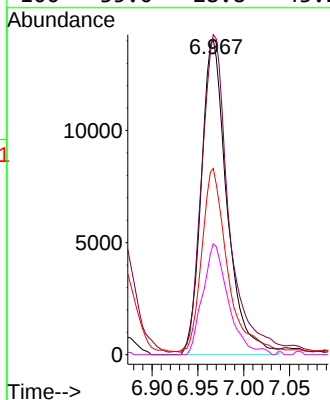
Ion Ratio Lower Upper

69 100

41 104.7 0.0 225.4

39 58.2 45.8 68.8

100 35.0 28.8 43.2



#48

Ethyl methacrylate

Concen: 1.703 ug/l

RT: 8.336 min Scan# 2176

Delta R.T. 0.003 min

Lab File: VU051110.D

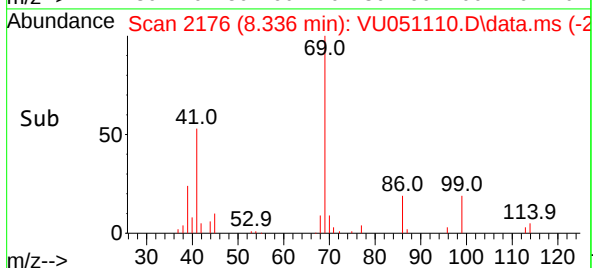
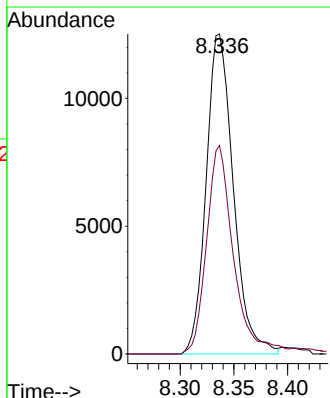
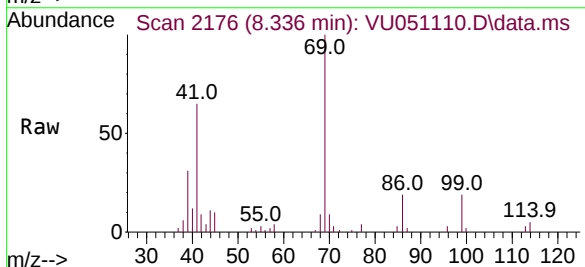
Acq: 04 Oct 2022 16:41

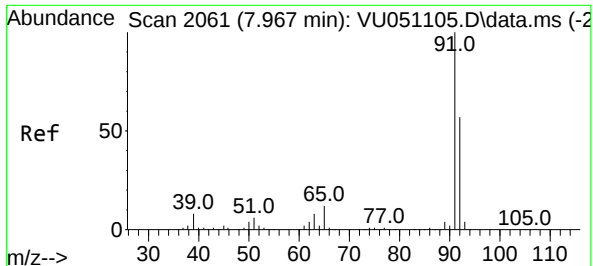
Tgt Ion: 69 Resp: 22062

Ion Ratio Lower Upper

69 100

41 64.3 32.3 96.9





#49

Toluene

Concen: 1.869 ug/l

RT: 7.970 min Scan# 2061

Delta R.T. 0.003 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

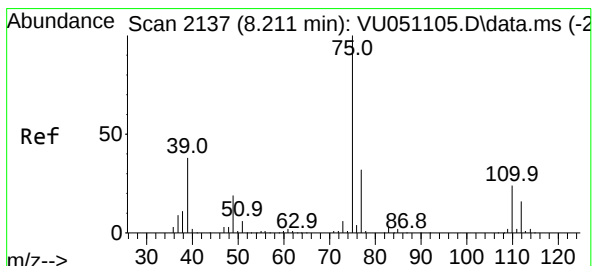
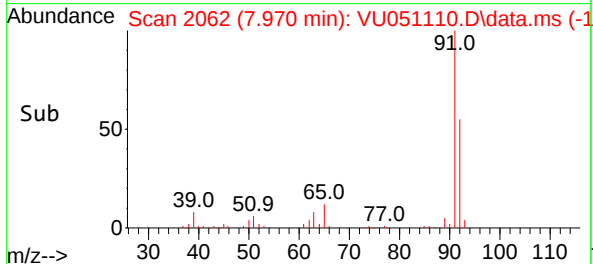
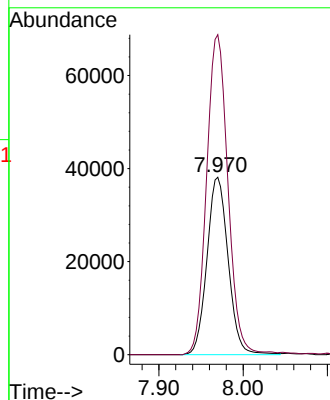
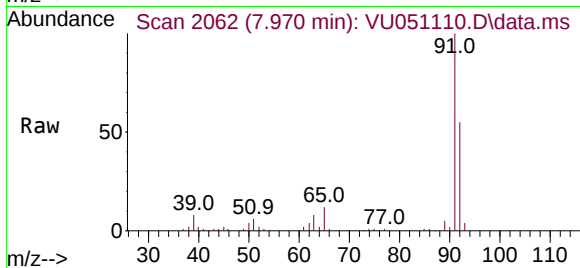
ClientSampleId :

Tgt Ion: 92 Resp: 66851

Ion Ratio Lower Upper

92 100

91 181.4 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 1.959 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU051110.D

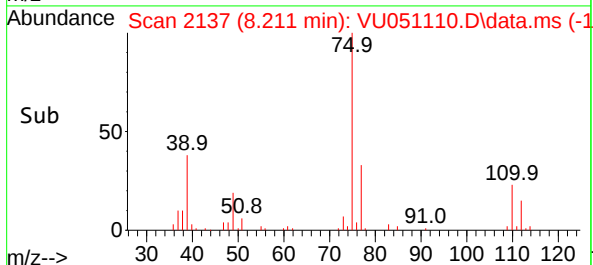
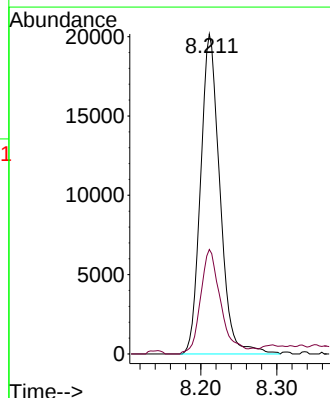
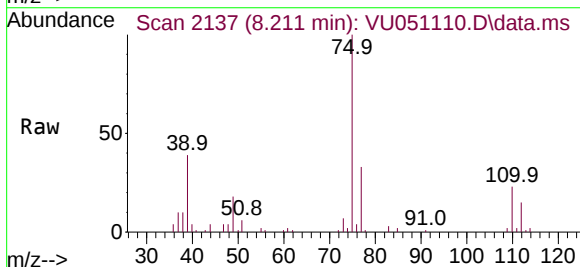
Acq: 04 Oct 2022 16:41

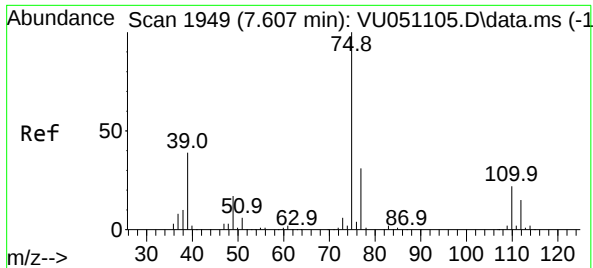
Tgt Ion: 75 Resp: 35502

Ion Ratio Lower Upper

75 100

77 32.7 24.7 37.1





#51

cis-1,3-Dichloropropene

Concen: 1.950 ug/l

RT: 7.610 min Scan# 1949

Delta R.T. 0.003 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

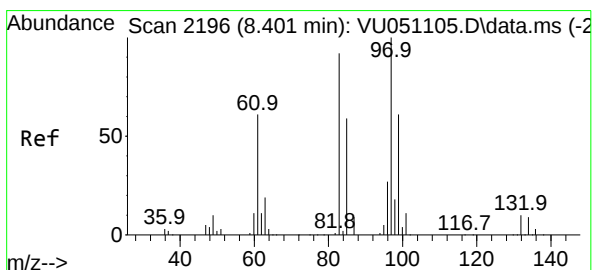
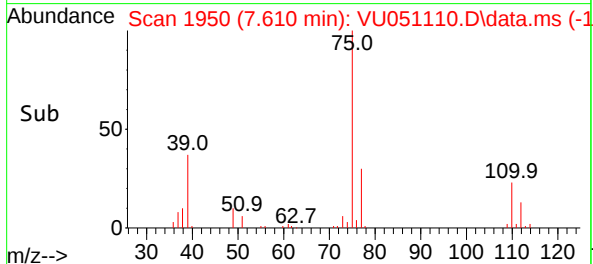
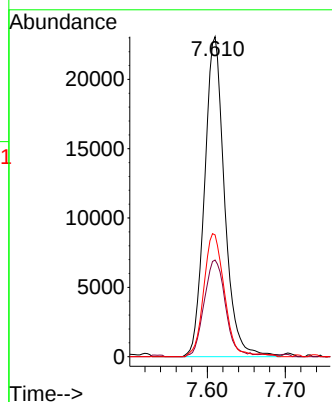
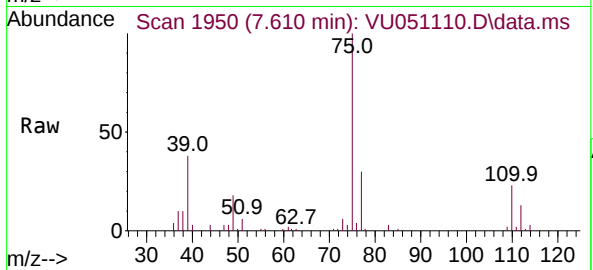
Tgt Ion: 75 Resp: 41185

Ion Ratio Lower Upper

75 100

77 30.2 25.4 38.0

39 38.1 35.1 52.7



#52

1,1,2-Trichloroethane

Concen: 2.066 ug/l

RT: 8.401 min Scan# 2196

Delta R.T. -0.000 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

Tgt Ion: 97 Resp: 28942

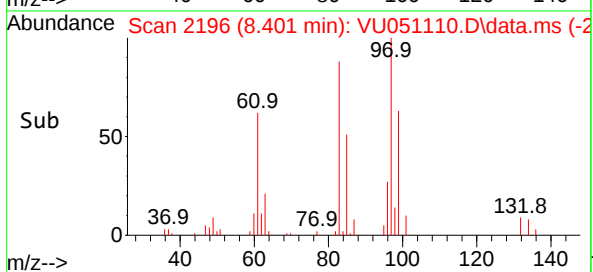
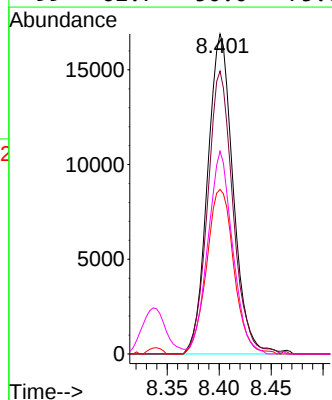
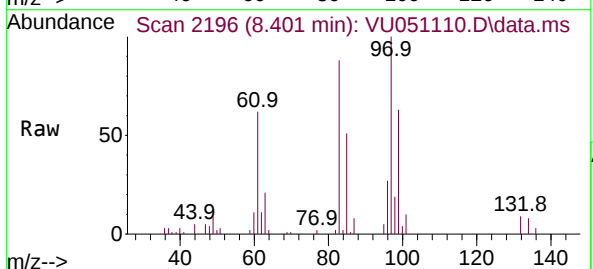
Ion Ratio Lower Upper

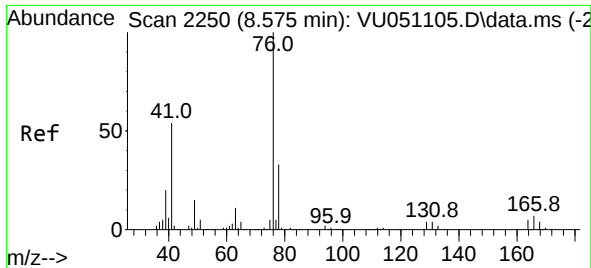
97 100

83 88.4 70.6 106.0

85 51.4 46.2 69.4

99 62.7 50.0 75.0





#53

1,3-Dichloropropane

Concen: 1.945 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

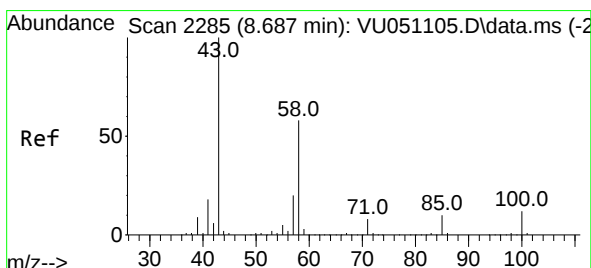
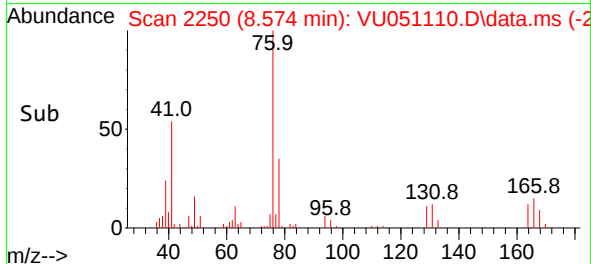
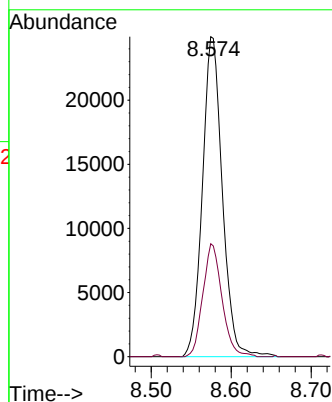
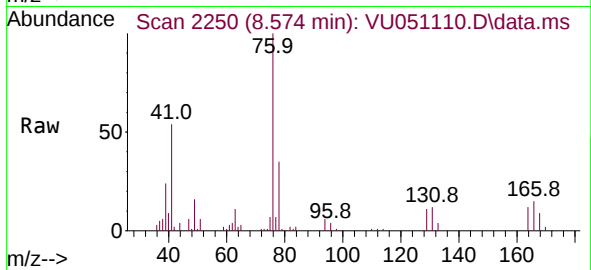
ClientSampleId :

Tgt Ion: 76 Resp: 43263

Ion Ratio Lower Upper

76 100

78 34.0 26.0 39.0



#54

2-Hexanone

Concen: 8.500 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. 0.006 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

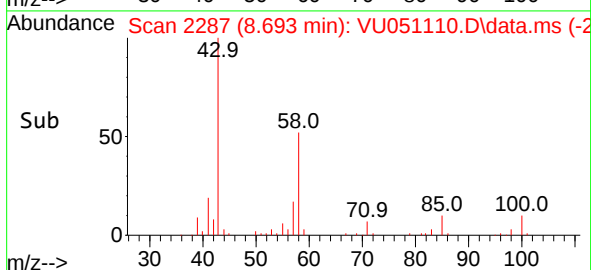
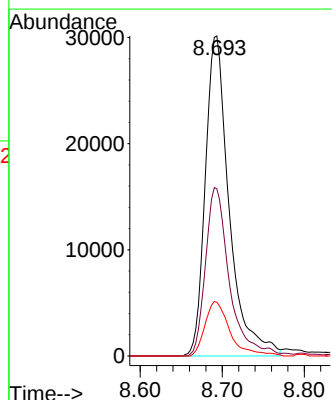
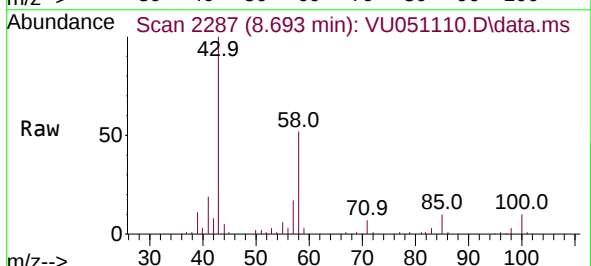
Tgt Ion: 43 Resp: 61064

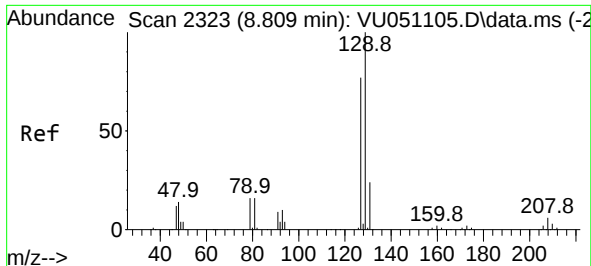
Ion Ratio Lower Upper

43 100

58 51.4 37.1 77.1

57 17.8 0.0 39.5

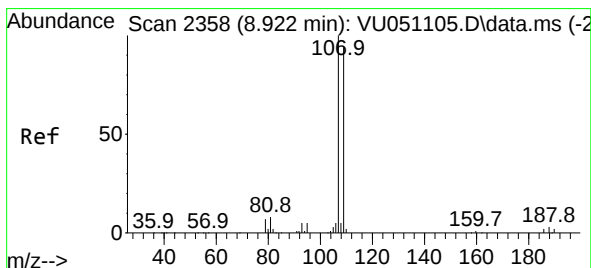
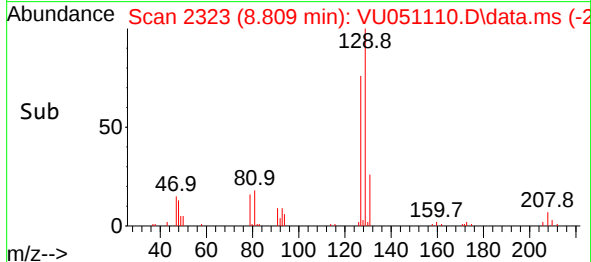
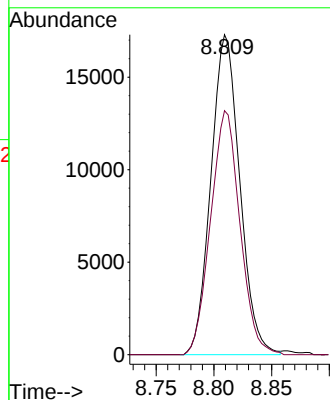
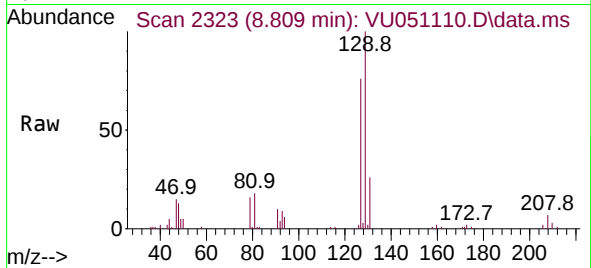




#55
Dibromochloromethane
Concen: 1.974 ug/l
RT: 8.809 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

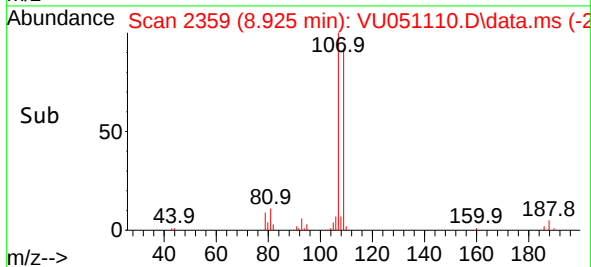
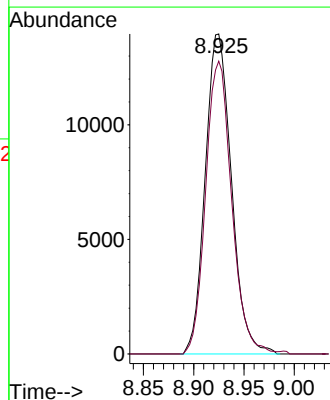
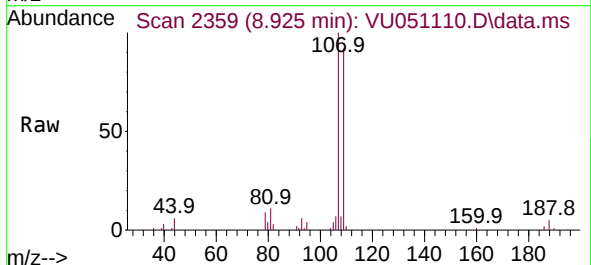
Instrument :
MSVOA_U
ClientSampleId :

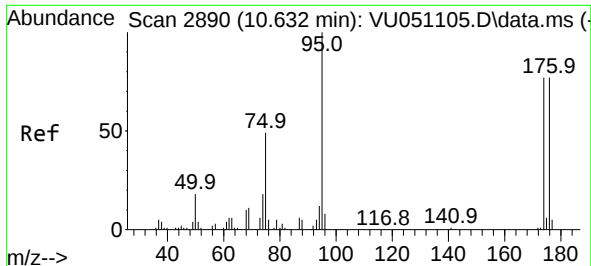
Tgt Ion:129 Resp: 30132
Ion Ratio Lower Upper
129 100
127 77.4 61.2 91.8



#56
1,2-Dibromoethane
Concen: 2.022 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.003 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

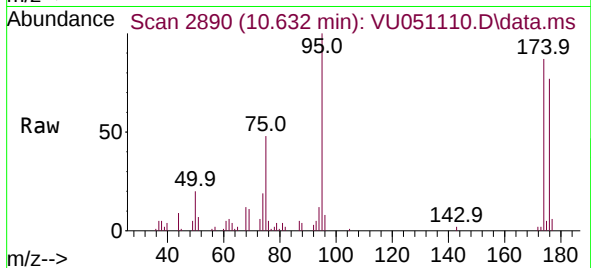
Tgt Ion:107 Resp: 25364
Ion Ratio Lower Upper
107 100
109 90.9 0.0 187.2



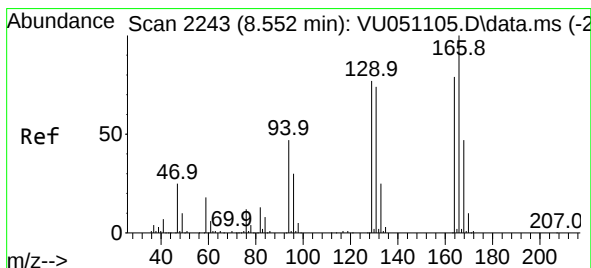
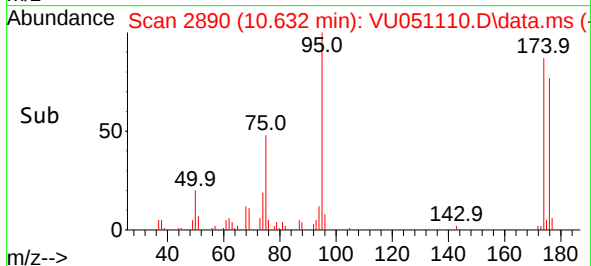
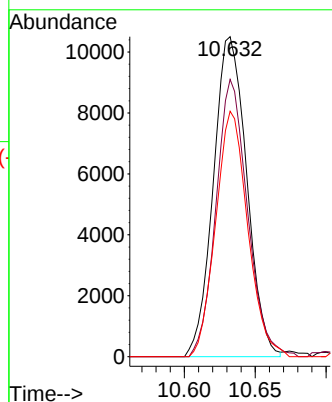


#57
4-Bromofluorobenzene
Concen: 0.960 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Instrument :
MSVOA_U
ClientSampleId :

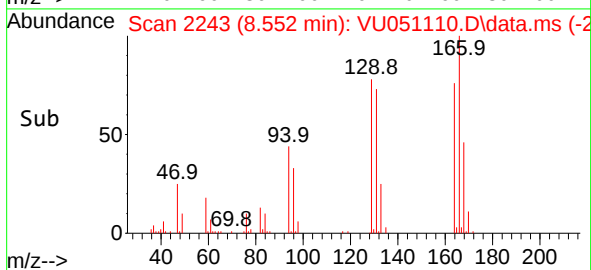
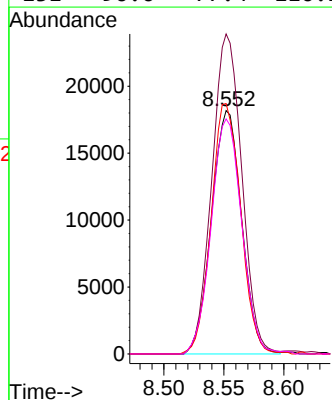
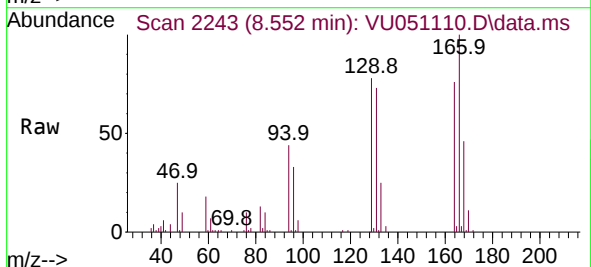


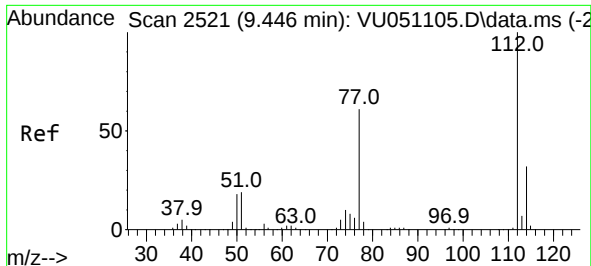
Tgt Ion: 95 Resp: 17190
Ion Ratio Lower Upper
95 100
174 81.8 62.4 93.6
176 73.7 56.2 84.2



#58
Tetrachloroethene
Concen: 1.960 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion: 164 Resp: 31765
Ion Ratio Lower Upper
164 100
166 131.5 102.4 153.6
129 102.9 79.5 119.3
131 96.6 77.4 116.2

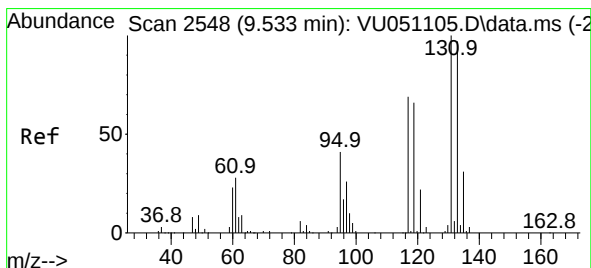
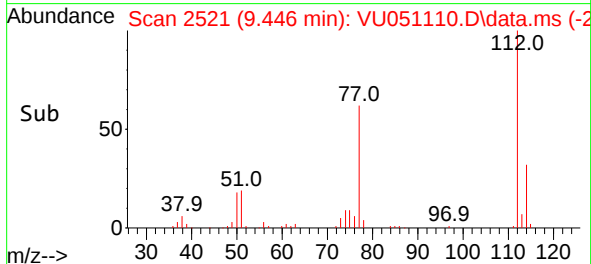
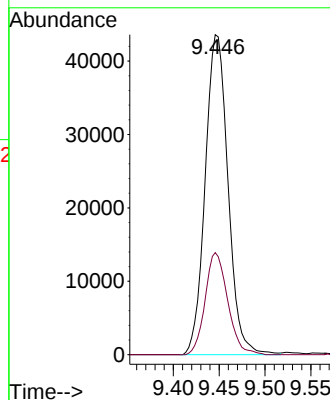
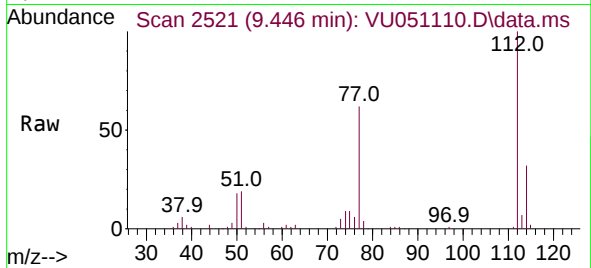




#59
Chlorobenzene
Concen: 1.915 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

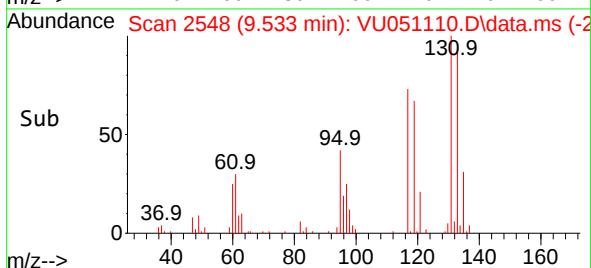
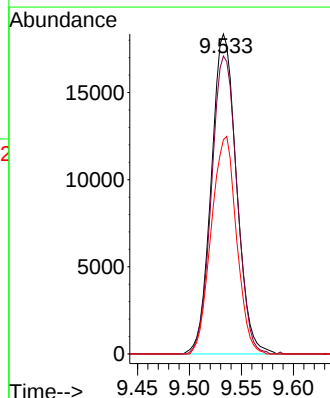
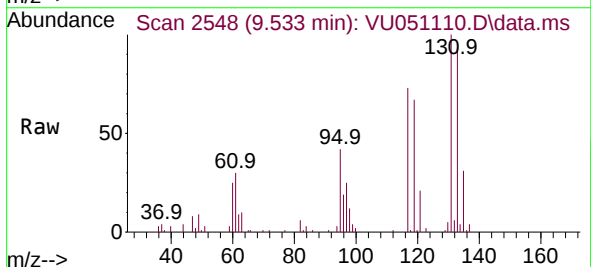
Instrument :
MSVOA_U
ClientSampleId :

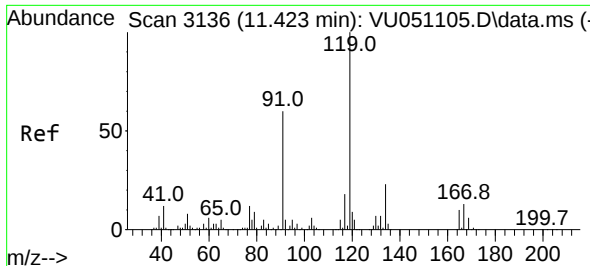
Tgt Ion:112 Resp: 75535
Ion Ratio Lower Upper
112 100
114 31.9 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 1.999 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion:131 Resp: 30938
Ion Ratio Lower Upper
131 100
133 93.8 78.3 117.5
119 68.1 53.2 79.8

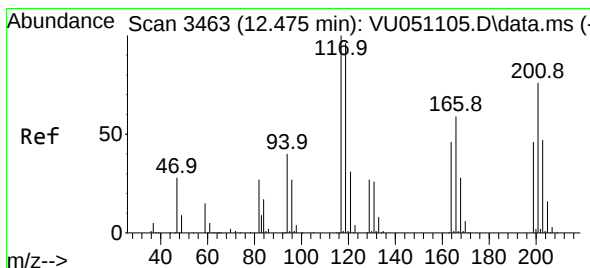
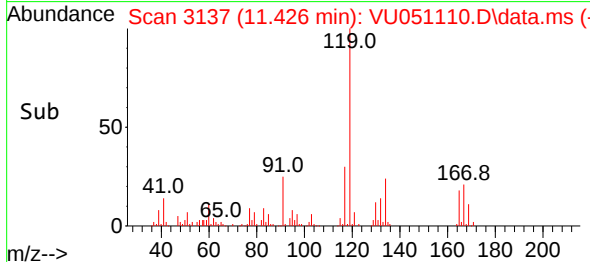
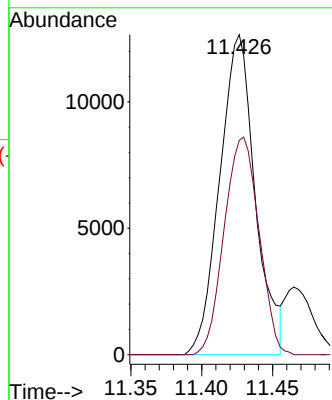
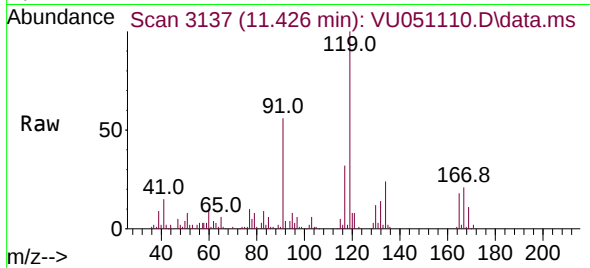




#61
 Pentachloroethane
 Concen: 2.062 ug/l
 RT: 11.426 min Scan# 3136
 Delta R.T. 0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

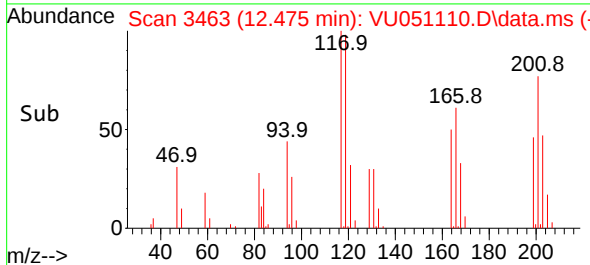
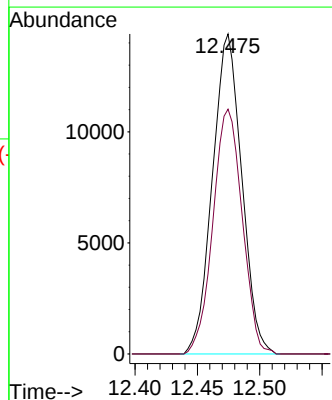
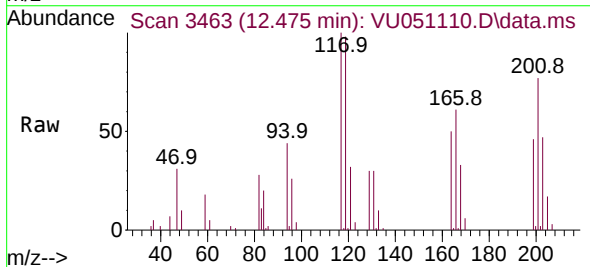
Instrument :
 MSVOA_U
 ClientSampleId :

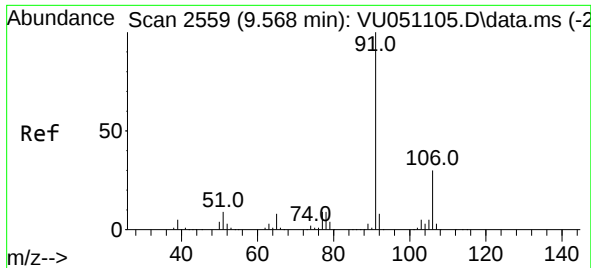
Tgt Ion:117 Resp: 22079
 Ion Ratio Lower Upper
 117 100
 167 66.6 66.2 99.4



#62
 Hexachloroethane
 Concen: 1.906 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Tgt Ion:117 Resp: 23550
 Ion Ratio Lower Upper
 117 100
 201 76.3 61.0 91.4

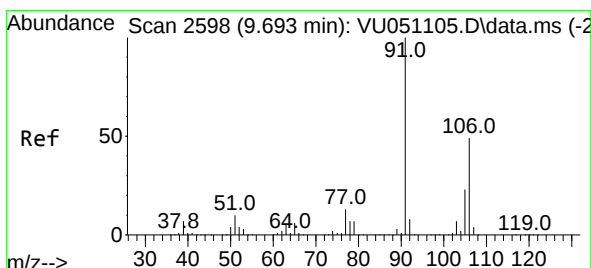
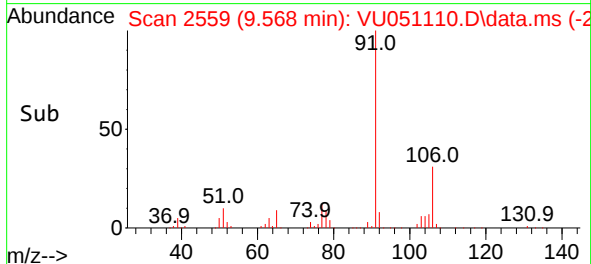
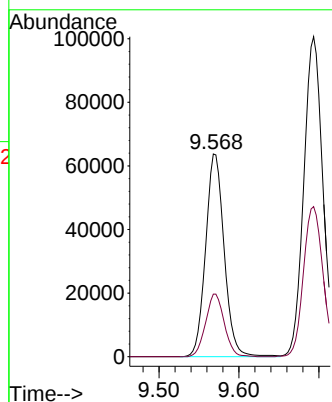
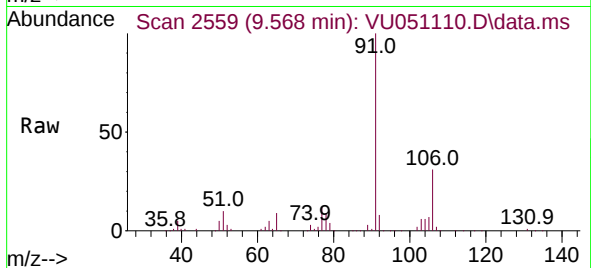




#63
Ethyl Benzene
Concen: 1.702 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

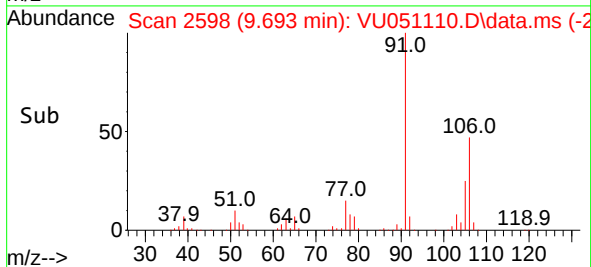
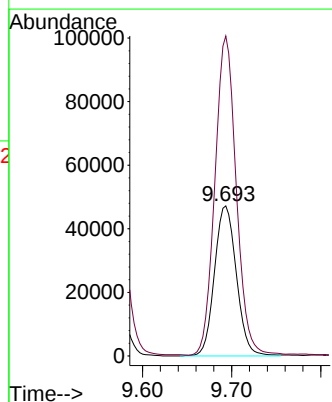
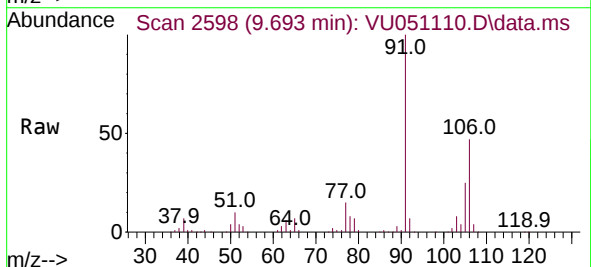
Instrument :
MSVOA_U
ClientSampleId :

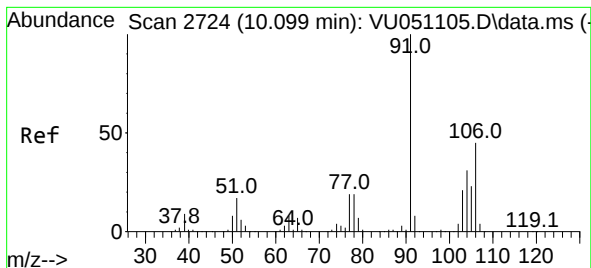
Tgt Ion: 91 Resp: 103101
Ion Ratio Lower Upper
91 100
106 30.8 24.4 36.6



#64
m/p-Xylenes
Concen: 3.523 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion: 106 Resp: 80719
Ion Ratio Lower Upper
106 100
91 206.7 167.8 251.6





#65

o-Xylene

Concen: 1.809 ug/l

RT: 10.098 min Scan# 2724

Delta R.T. -0.000 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

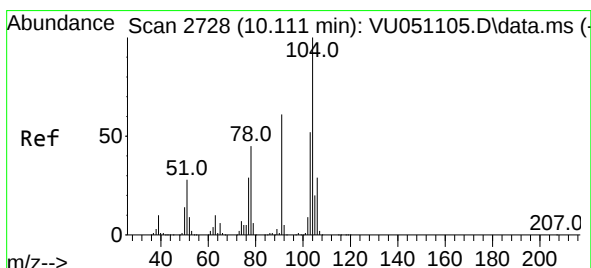
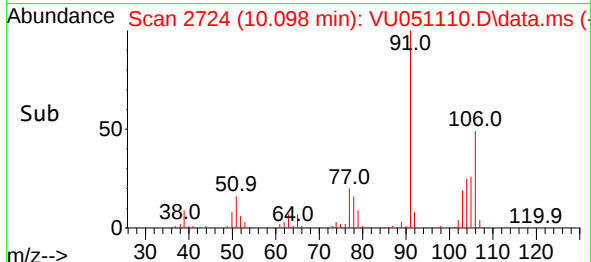
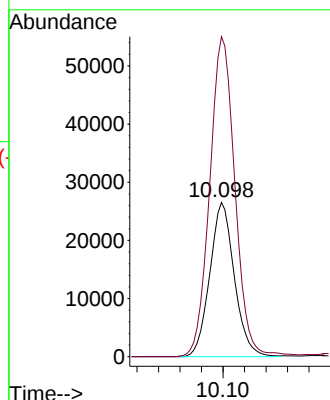
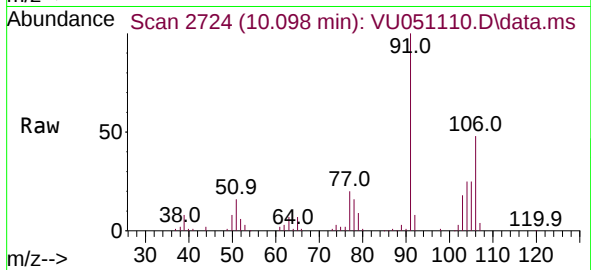
ClientSampleId :

Tgt Ion:106 Resp: 42000

Ion Ratio Lower Upper

106 100

91 213.7 111.1 333.2



#66

Styrene

Concen: 1.783 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. 0.004 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

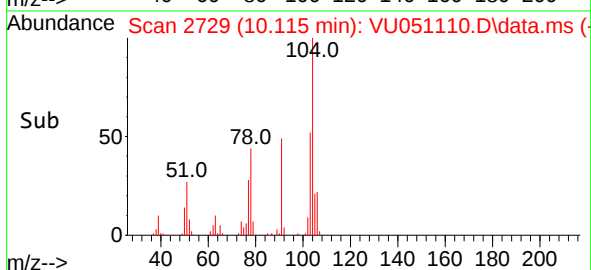
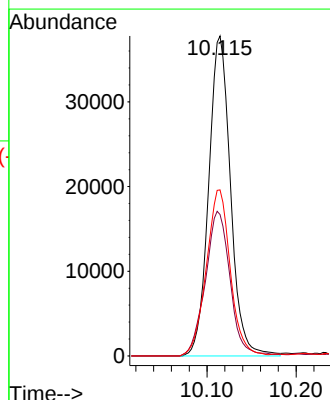
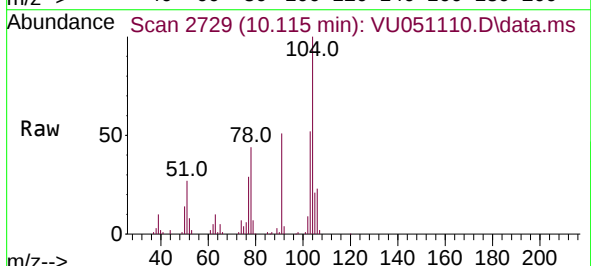
Tgt Ion:104 Resp: 64386

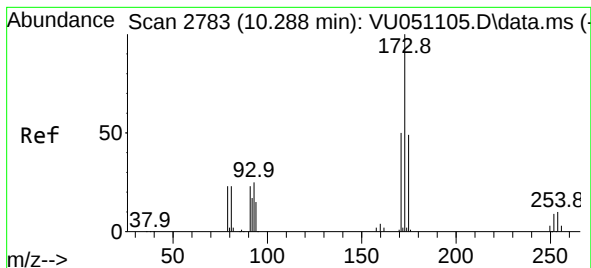
Ion Ratio Lower Upper

104 100

78 51.2 42.1 63.1

103 57.0 44.5 66.7





#67

Bromoform

Concen: 2.096 ug/l

RT: 10.291 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU051110.D

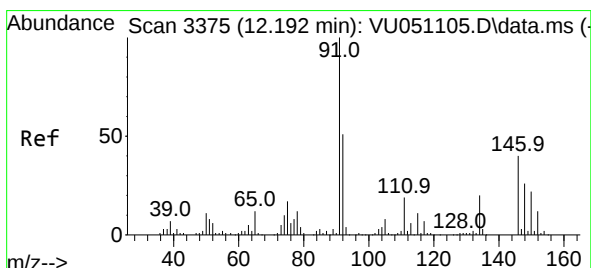
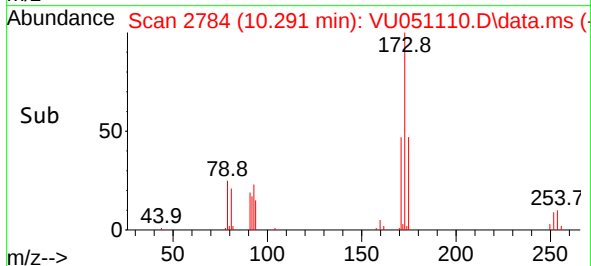
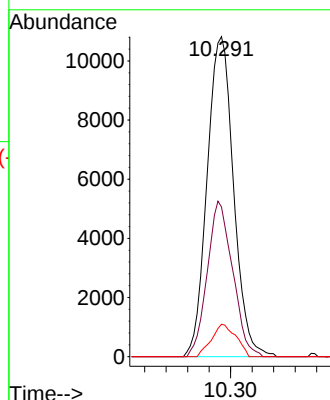
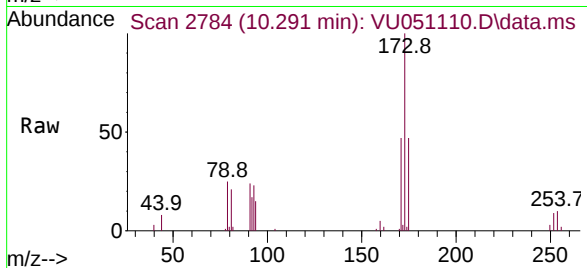
Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:173	Resp:	18471
Ion Ratio	Lower	Upper
173	100	
175	46.5	38.4 57.6
254	9.3	7.7 11.5



#68

1,2-Dichlorobenzene-d4

Concen: 1.016 ug/l

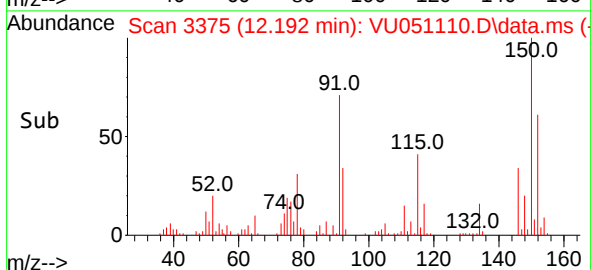
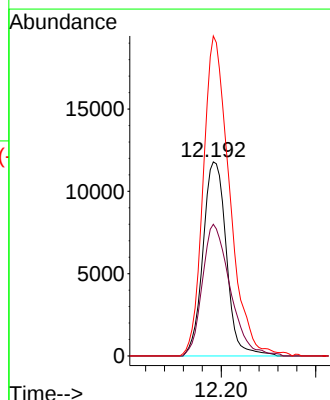
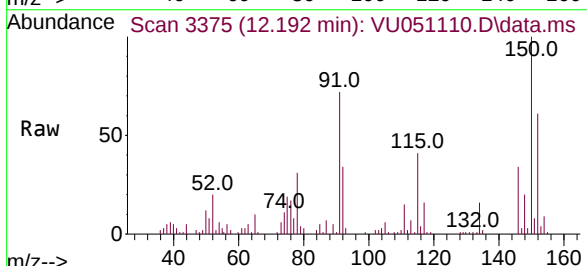
RT: 12.192 min Scan# 3375

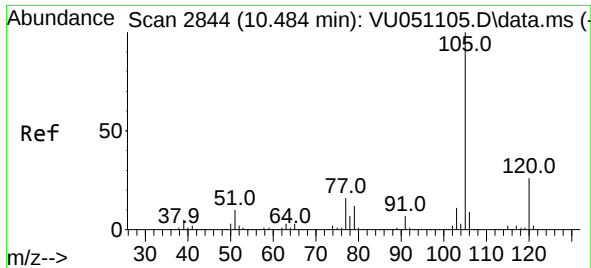
Delta R.T. -0.000 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

Tgt Ion:152	Resp:	20230
Ion Ratio	Lower	Upper
152	100	
115	80.9	0.0 254.6
150	186.2	0.0 623.6

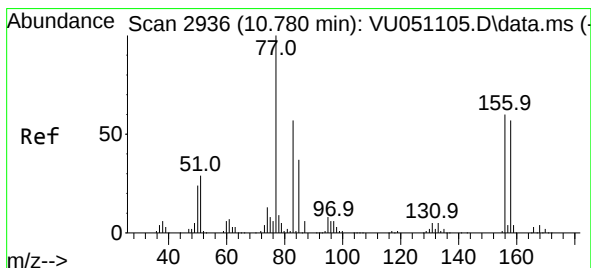
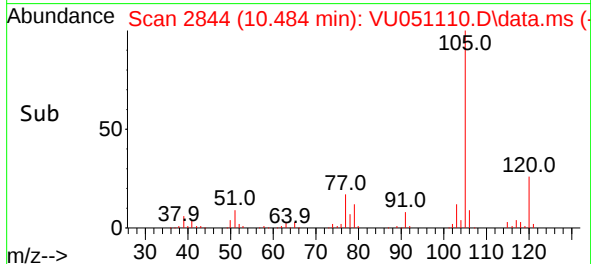
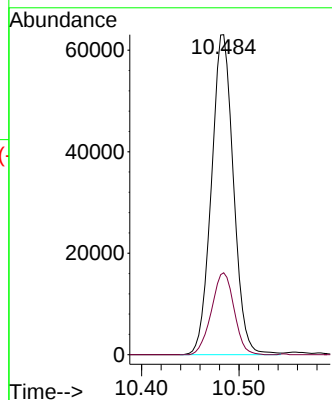
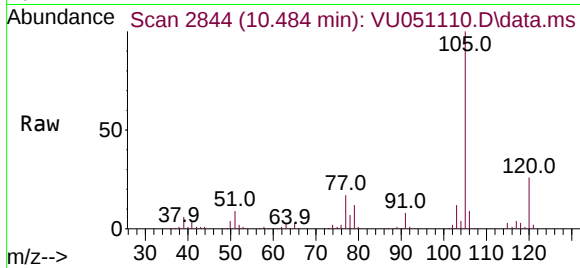




#69
Isopropylbenzene
Concen: 1.819 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

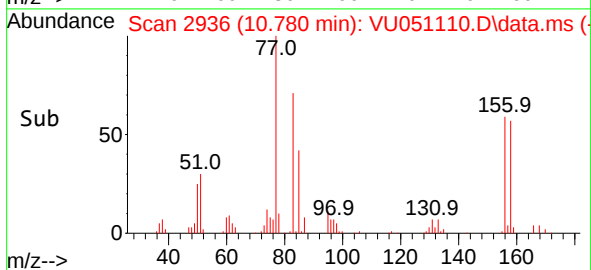
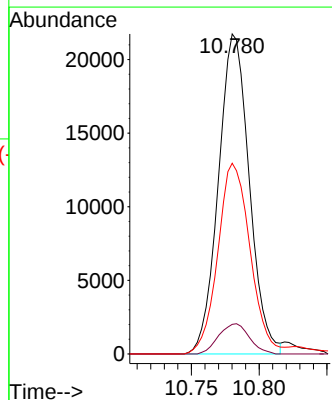
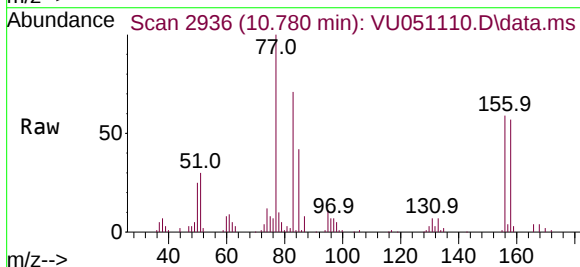
Instrument :
MSVOA_U
ClientSampleId :

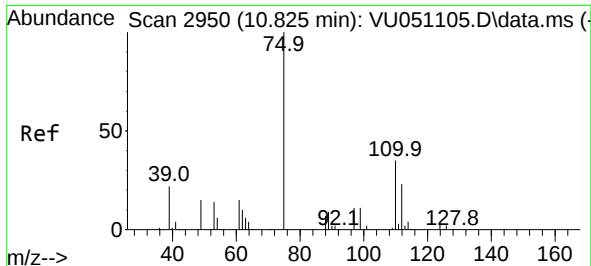
Tgt Ion:105 Resp: 99063
Ion Ratio Lower Upper
105 100
120 26.2 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 1.924 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion: 83 Resp: 34414
Ion Ratio Lower Upper
83 100
131 9.4 7.7 11.5
85 62.4 51.2 76.8

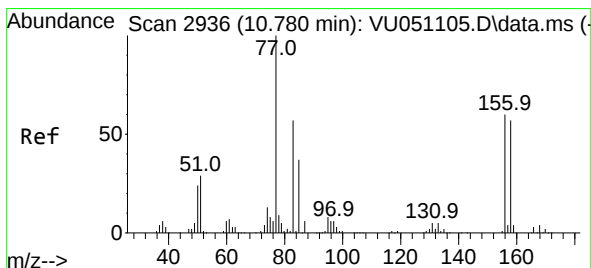
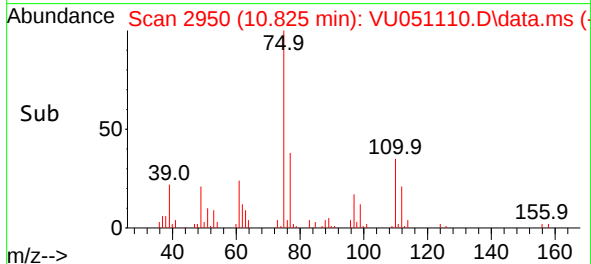
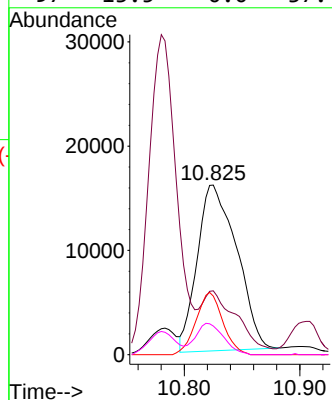
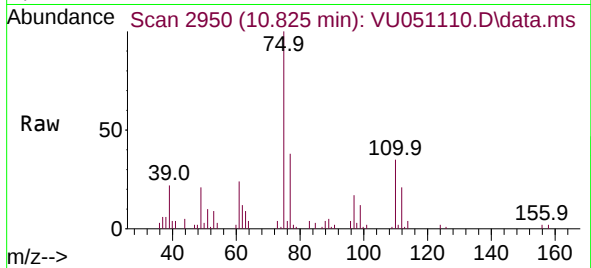




#71
1,2,3-Trichloropropane
Concen: 2.599 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

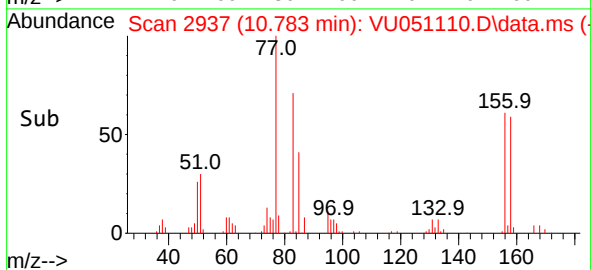
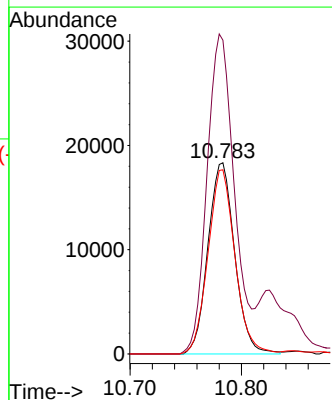
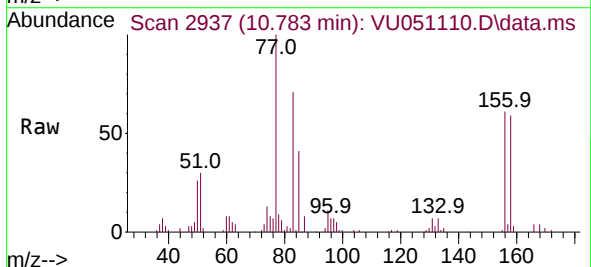
Instrument :
MSVOA_U
ClientSampleId :

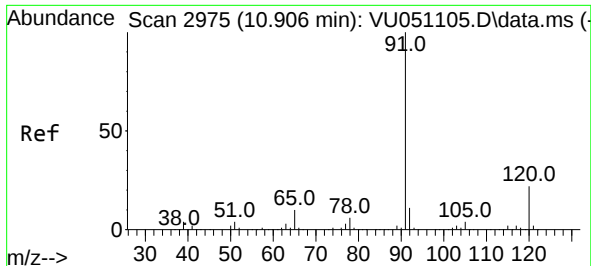
Tgt Ion:	75	Resp:	37732
Ion	Ratio	Lower	Upper
75	100		
77	33.8	0.0	112.4
110	25.5	0.0	70.6
97	13.5	0.0	37.4



#72
Bromobenzene
Concen: 1.947 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion:	156	Resp:	30600
Ion	Ratio	Lower	Upper
156	100		
77	168.9	0.0	344.4
158	97.2	0.0	192.2

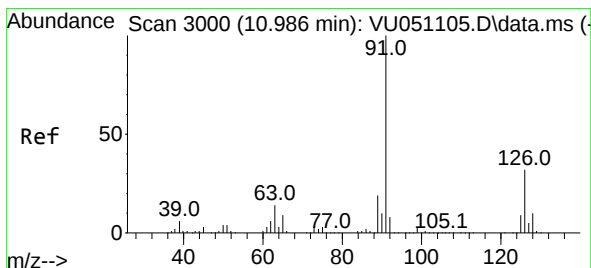
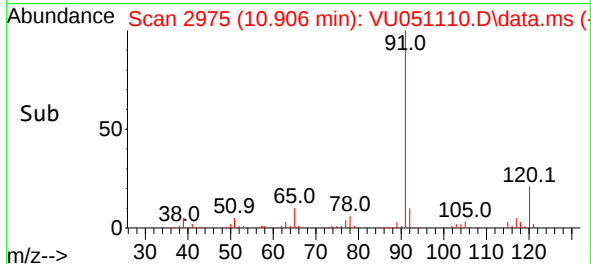
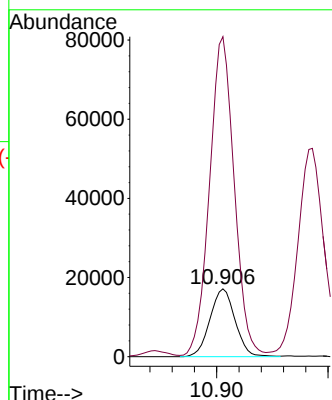
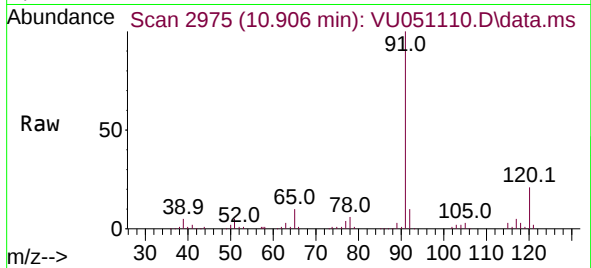




#73
n-propylbenzene
Concen: 1.831 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.001 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

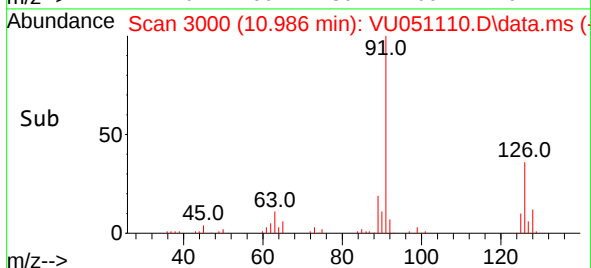
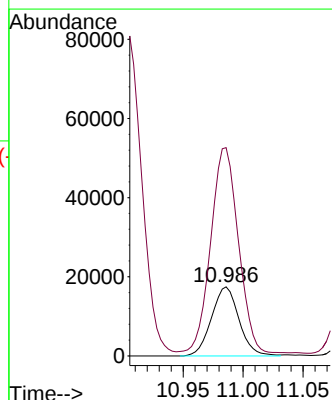
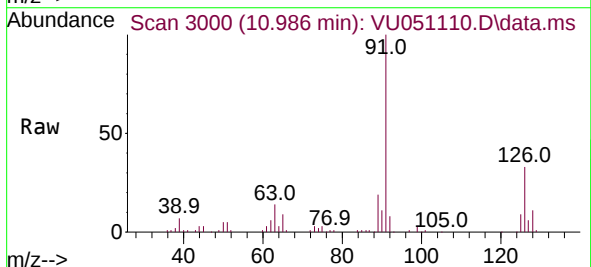
Instrument :
MSVOA_U
ClientSampleId :

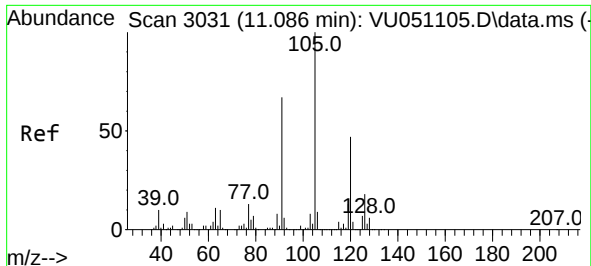
Tgt Ion:120 Resp: 26835
Ion Ratio Lower Upper
120 100
91 462.6 367.8 551.6



#74
2-Chlorotoluene
Concen: 1.830 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion:126 Resp: 27866
Ion Ratio Lower Upper
126 100
91 305.3 0.0 620.6

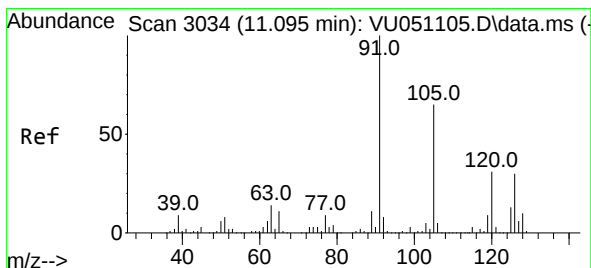
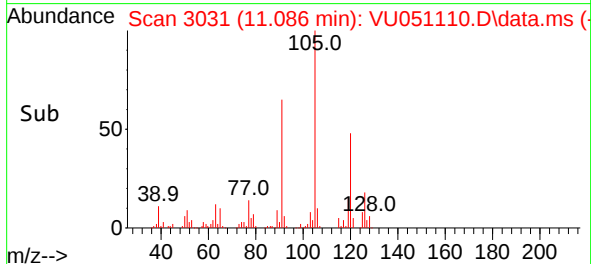
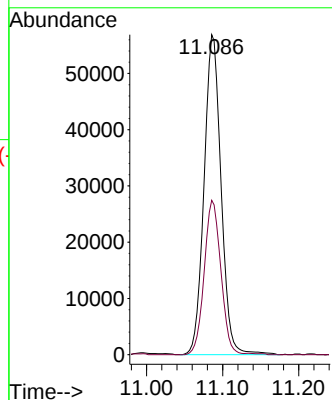
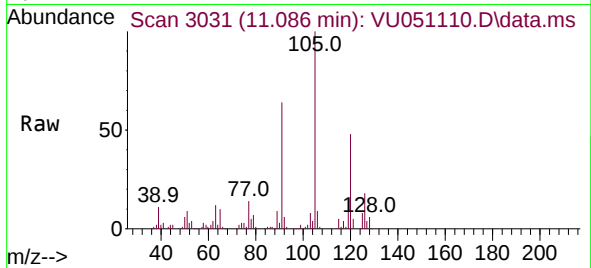




#75
1,3,5-Trimethylbenzene
Concen: 1.801 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

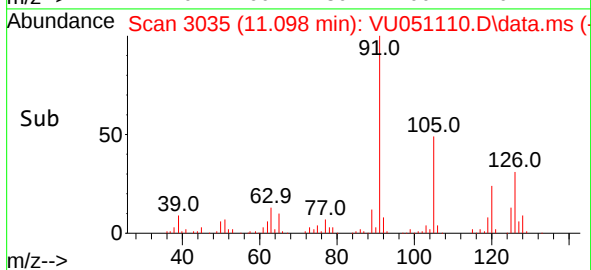
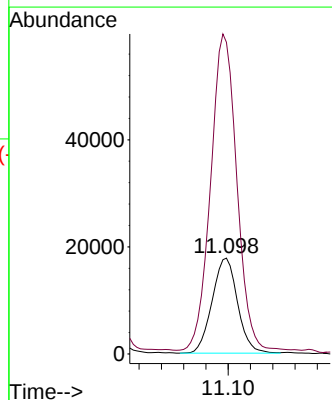
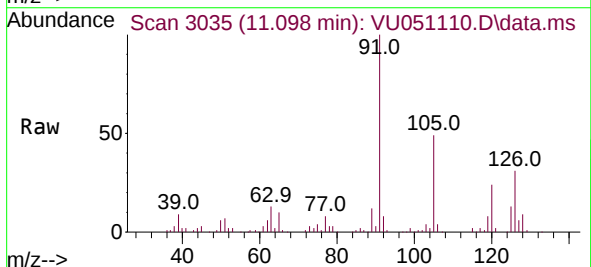
Instrument :
MSVOA_U
ClientSampleId :

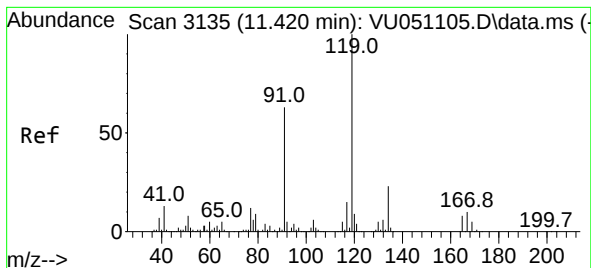
Tgt Ion:105 Resp: 88495
Ion Ratio Lower Upper
105 100
120 47.1 37.6 56.4



#76
4-Chlorotoluene
Concen: 1.860 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion:126 Resp: 28164
Ion Ratio Lower Upper
126 100
91 343.2 0.0 738.8





#77

tert-Butylbenzene

Concen: 1.773 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. -0.000 min

Lab File: VU051110.D

Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

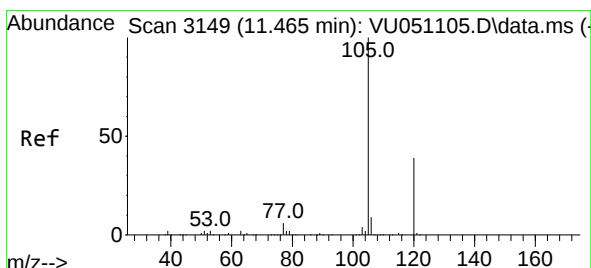
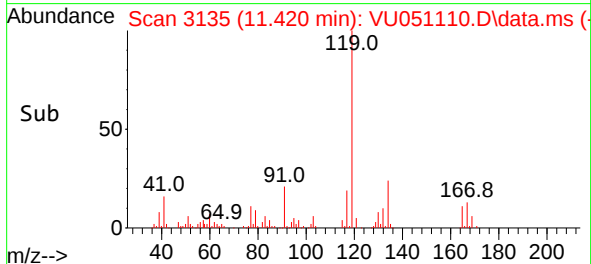
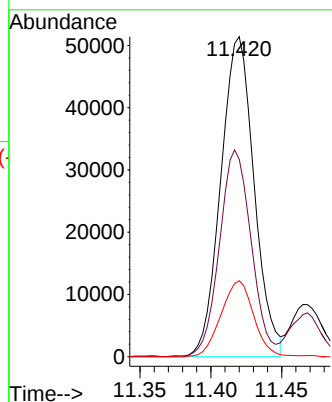
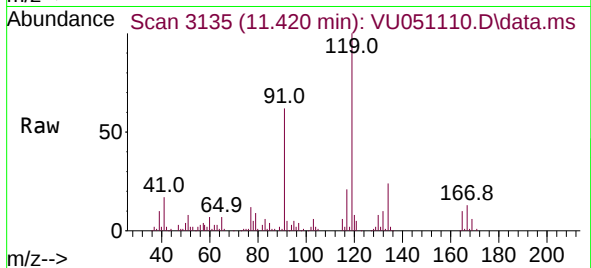
Tgt Ion:119 Resp: 84295

Ion Ratio Lower Upper

119 100

91 61.5 30.4 91.3

134 23.2 17.8 26.6



#78

1,2,4-Trimethylbenzene

Concen: 1.725 ug/l

RT: 11.465 min Scan# 3149

Delta R.T. -0.000 min

Lab File: VU051110.D

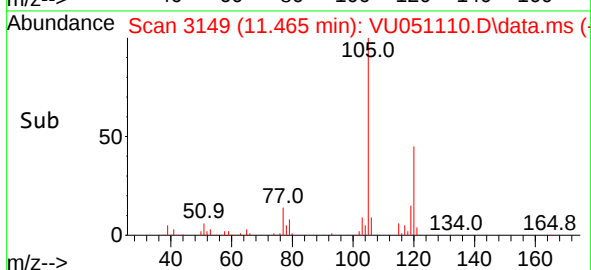
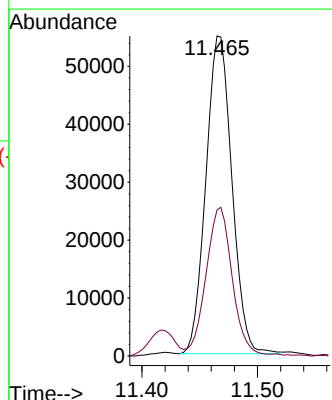
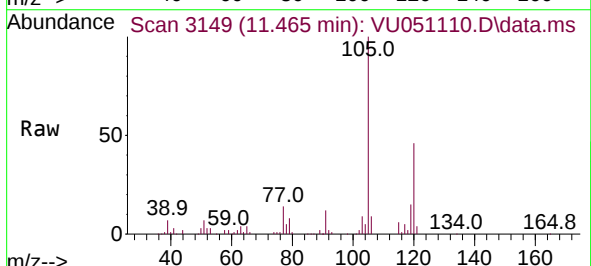
Acq: 04 Oct 2022 16:41

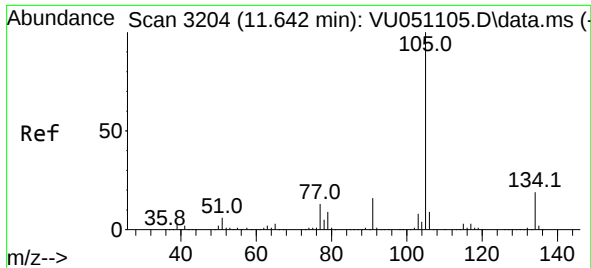
Tgt Ion:105 Resp: 85932

Ion Ratio Lower Upper

105 100

120 47.6 21.6 65.0

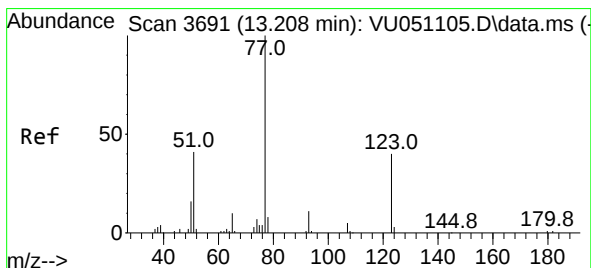
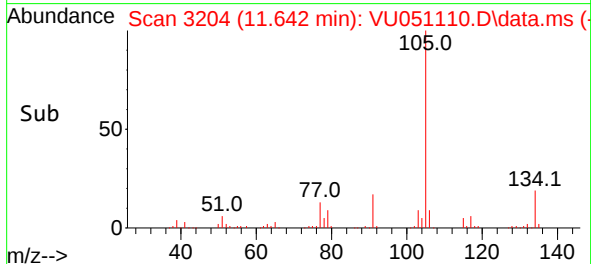
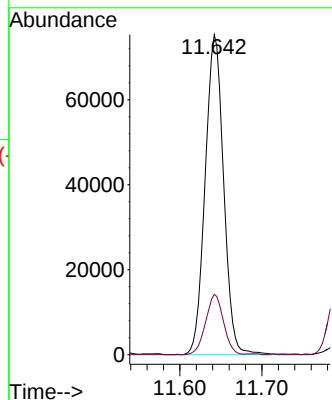
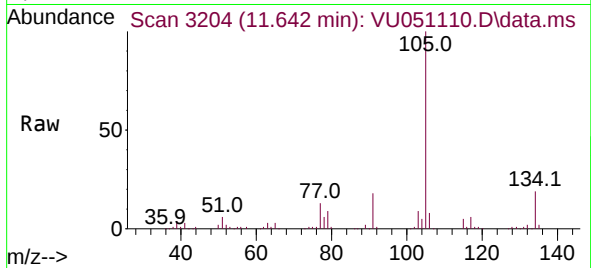




#79
 sec-Butylbenzene
 Concen: 1.843 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

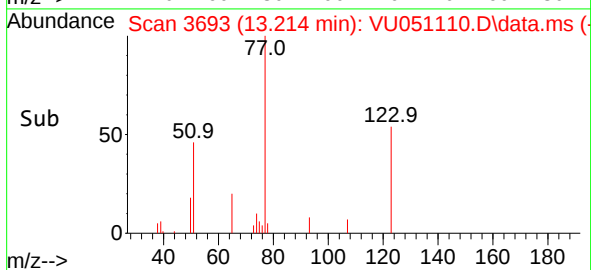
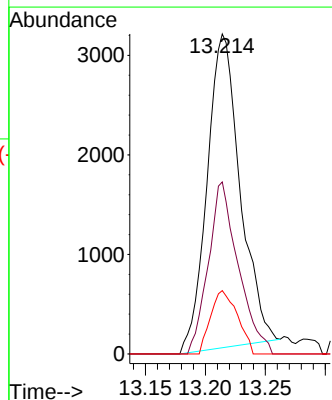
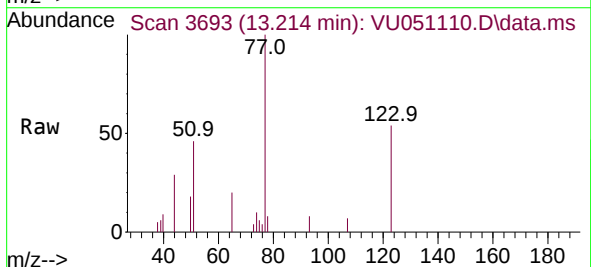
Instrument :
 MSVOA_U
 ClientSampleId :

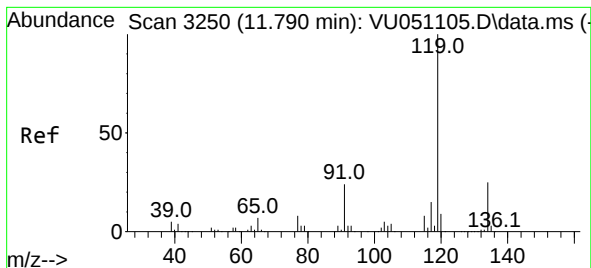
Tgt Ion:105 Resp: 117621
 Ion Ratio Lower Upper
 105 100
 134 18.2 15.4 23.0



#80
 Nitrobenzene
 Concen: 7.038 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.006 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Tgt Ion: 77 Resp: 6033
 Ion Ratio Lower Upper
 77 100
 123 49.7 18.1 64.3
 65 16.4 10.8 13.8#

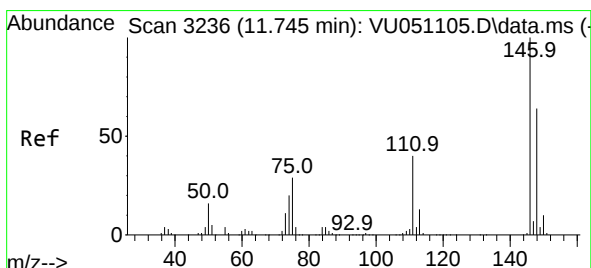
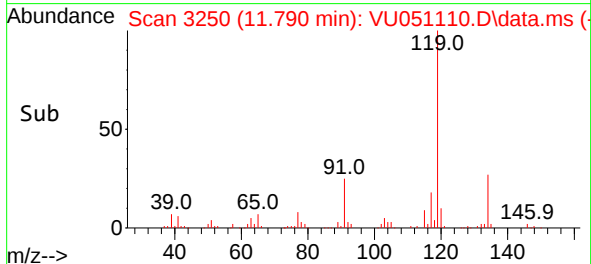
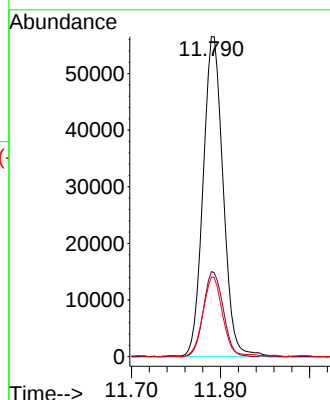
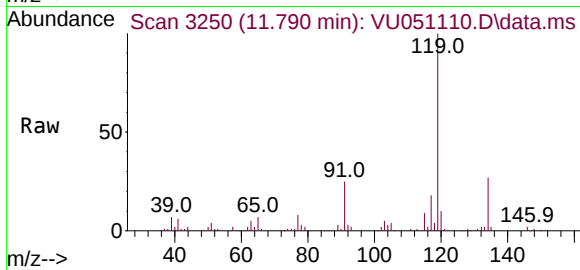




#81
p-Isopropyltoluene
Concen: 1.809 ug/l
RT: 11.790 min Scan# 3250
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

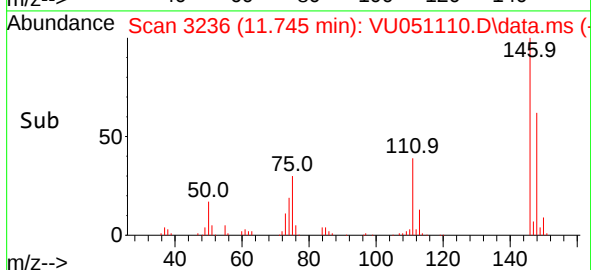
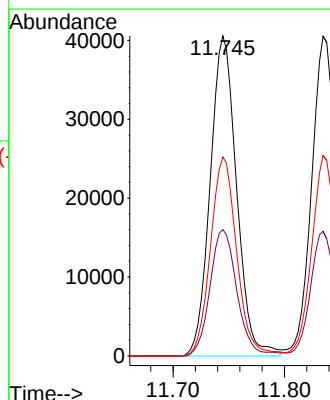
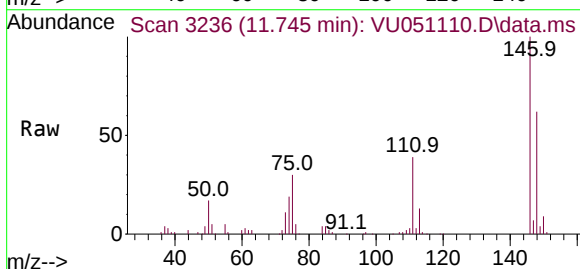
Instrument :
MSVOA_U
ClientSampleId :

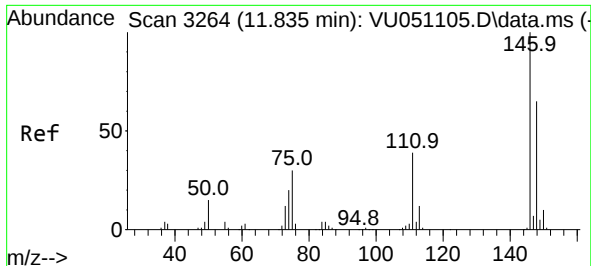
Tgt Ion:119 Resp: 88169
Ion Ratio Lower Upper
119 100
134 26.2 20.5 30.7
91 24.8 19.8 29.6



#82
1,3-Dichlorobenzene
Concen: 2.012 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion:146 Resp: 66648
Ion Ratio Lower Upper
146 100
111 40.3 33.4 50.2
148 62.0 51.2 76.8

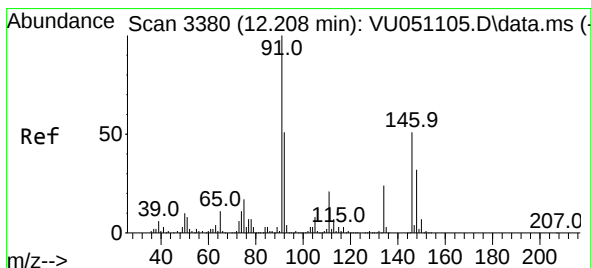
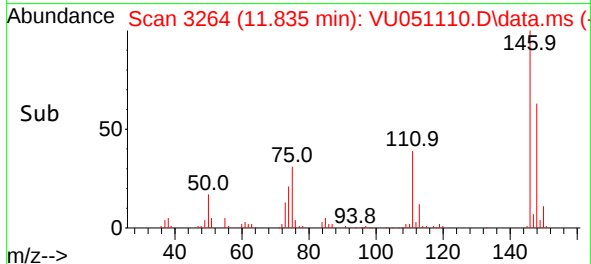
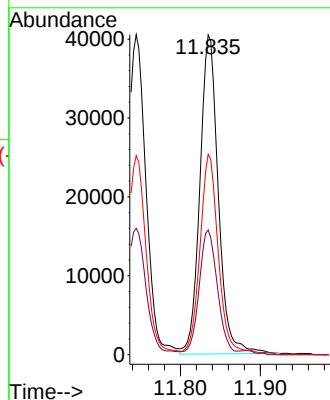
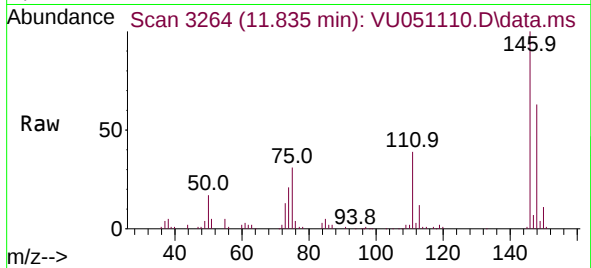




#83
 1,4-Dichlorobenzene
 Concen: 1.986 ug/l
 RT: 11.835 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

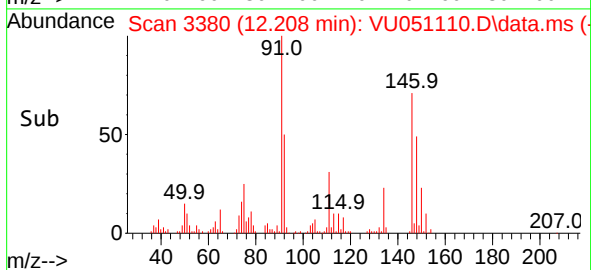
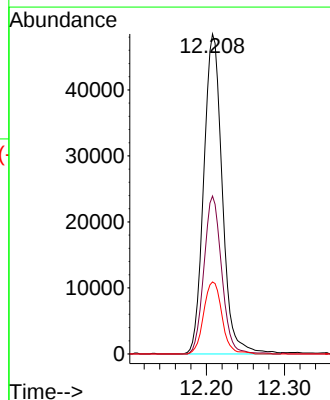
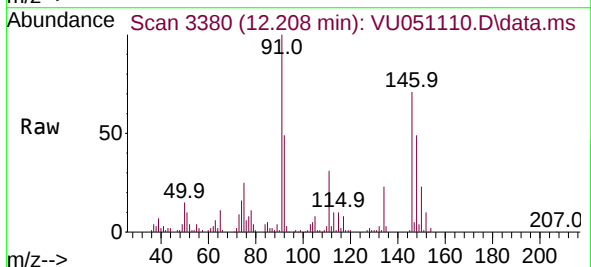
Instrument :
 MSVOA_U
 ClientSampleId :

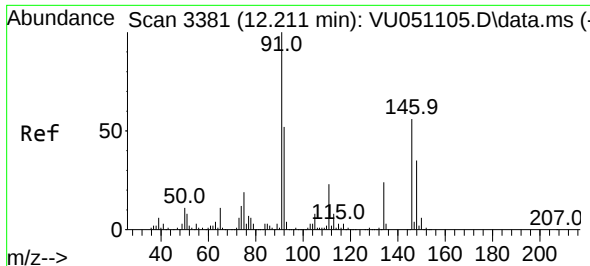
Tgt Ion:146 Resp: 64843
 Ion Ratio Lower Upper
 146 100
 111 36.9 32.6 49.0
 148 63.5 51.6 77.4



#84
 n-Butylbenzene
 Concen: 1.831 ug/l
 RT: 12.208 min Scan# 3380
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Tgt Ion: 91 Resp: 80077
 Ion Ratio Lower Upper
 91 100
 92 47.3 42.3 63.5
 134 22.2 19.6 29.4

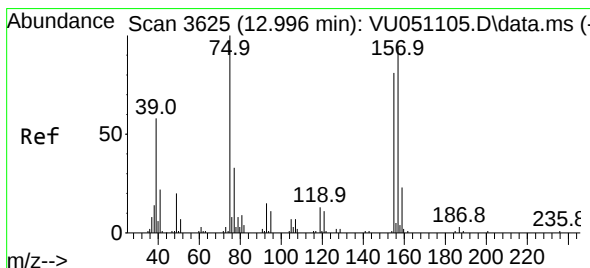
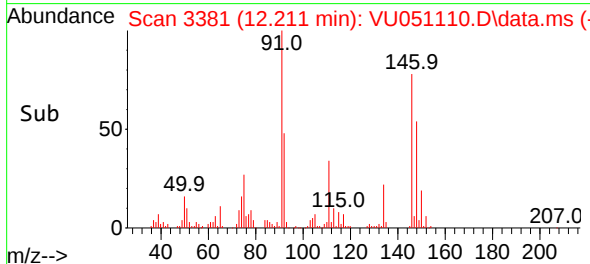
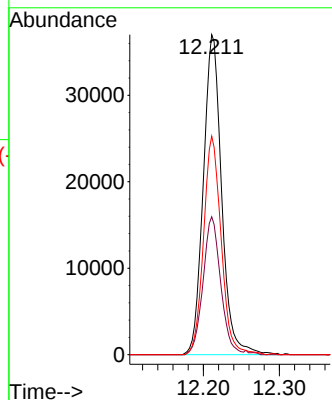
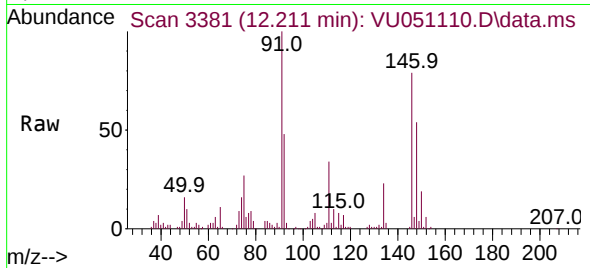




#85
1,2-Dichlorobenzene
Concen: 1.898 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

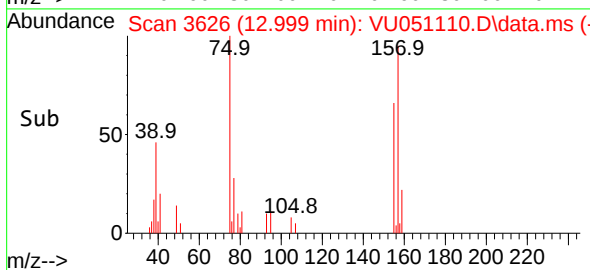
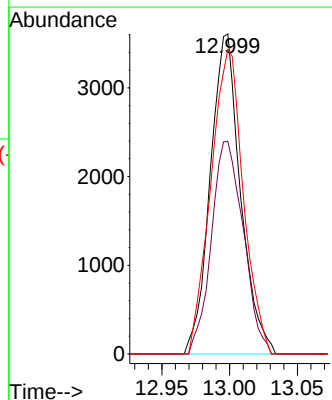
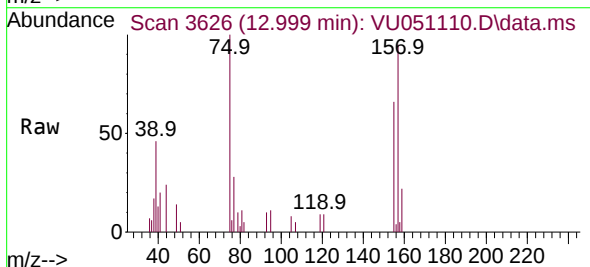
Instrument :
MSVOA_U
ClientSampleId :

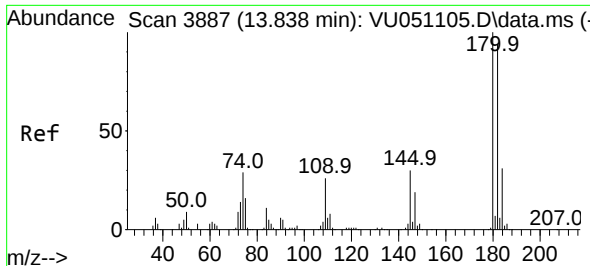
Tgt Ion:146 Resp: 61962
Ion Ratio Lower Upper
146 100
111 41.4 22.1 66.1
148 65.7 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 2.026 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

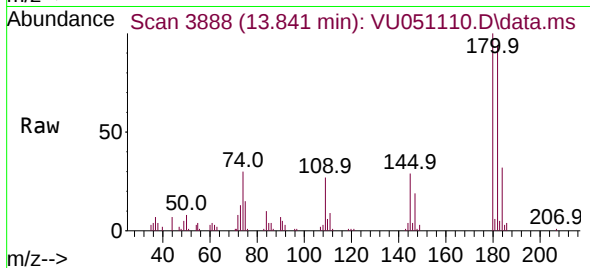
Tgt Ion: 75 Resp: 5592
Ion Ratio Lower Upper
75 100
155 70.2 66.8 100.2
157 102.2 83.8 125.8



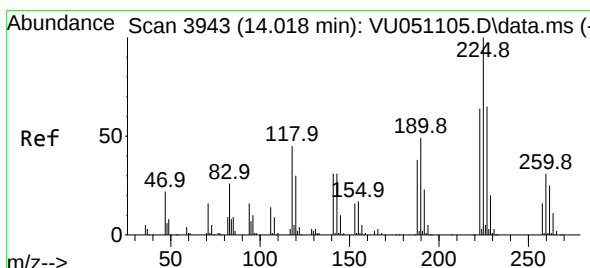
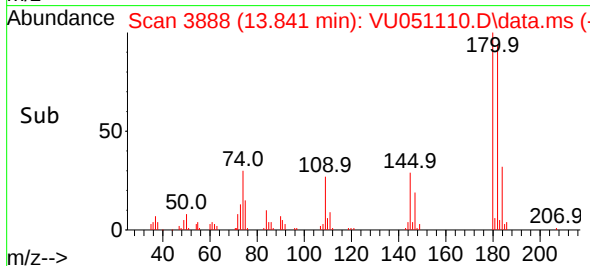
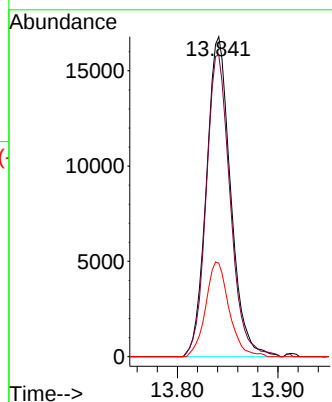


#87
 1,2,4-Trichlorobenzene
 Concen: 1.833 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :
 MSVOA_U
 ClientSampleId :

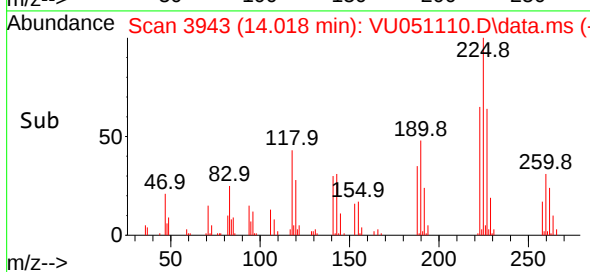
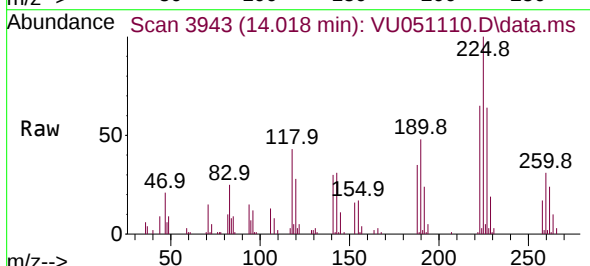
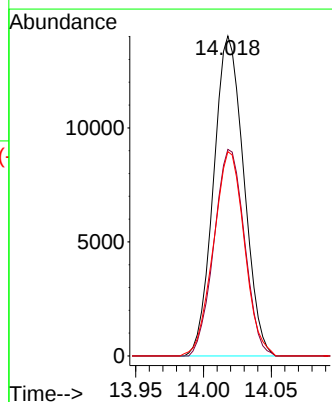


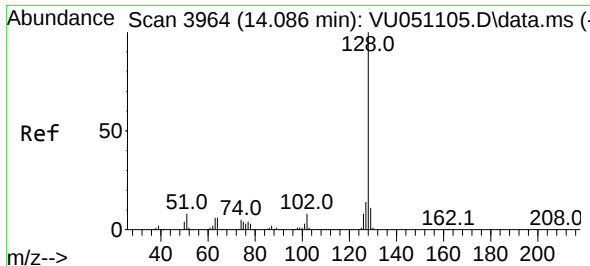
Tgt Ion:180 Resp: 28095
 Ion Ratio Lower Upper
 180 100
 182 93.5 77.0 115.6
 145 28.7 25.7 38.5



#88
 Hexachlorobutadiene
 Concen: 1.915 ug/l
 RT: 14.018 min Scan# 3943
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Tgt Ion:225 Resp: 21721
 Ion Ratio Lower Upper
 225 100
 223 65.0 50.6 76.0
 227 65.3 50.7 76.1

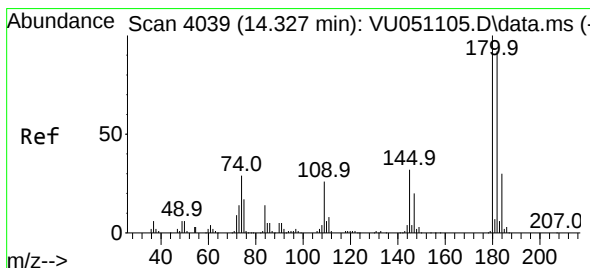
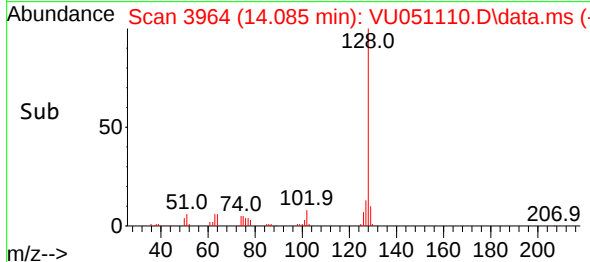
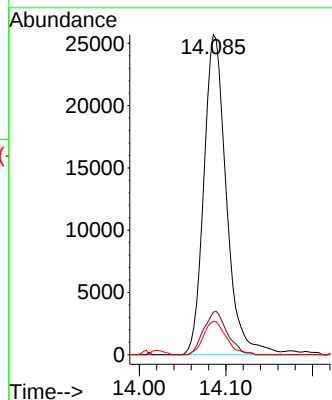
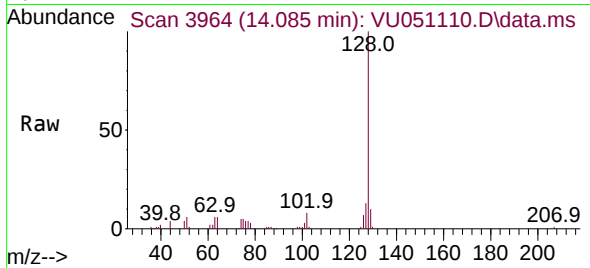




#89
Naphthalene
Concen: 1.464 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	46343
Ion Ratio	Lower	Upper	
128	100		
127	14.1	10.1	15.1
129	10.6	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.719 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

Tgt Ion:	180	Resp:	27509
Ion Ratio	Lower	Upper	
180	100		
182	95.9	76.6	114.8
145	31.6	27.3	40.9

