

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
 Data File : VU050359.D
 Acq On : 17 Aug 2022 17:34
 Operator : SY/MD
 Sample : VU0817WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0817WBS01

Quant Time: Aug 18 06:08:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 18 06:06:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.105	96	36556	1.000	ug/l	#-0.02
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	11973	0.952	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	13979	0.937	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	22404	1.564	ug/l	99
3) Chloromethane	1.520	50	35781	2.080	ug/l	98
4) Vinyl Chloride	1.604	62	30215	1.947	ug/l	96
5) Bromomethane	1.858	94	15324	2.278	ug/l	100
6) Chloroethane	1.935	64	19486	2.038	ug/l	98
7) Trichlorofluoromethane	2.137	101	31762	1.739	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	15860	1.607	ug/l	97
9) 1,1-Dichloroethene	2.584	96	20059	1.958	ug/l	90
10) Iodomethane	2.726	142	19718	2.036	ug/l	99
11) Allyl Chloride	2.928	41	34909	2.075	ug/l	93
12) Acrylonitrile	3.334	53	13552	3.995	ug/l	94
13) Acetone	2.642	43	18619	6.112	ug/l	97
14) Carbon Disulfide	2.797	76	65205	1.859	ug/l	100
15) Methylene Chloride	3.051	84	37118	1.788	ug/l	93
16) trans-1,2-Dichloroethene	3.356	96	22900	2.023	ug/l	96
17) 1,1-Dichloroethane	3.877	63	46918	2.125	ug/l	98
18) 2-Butanone	4.742	43	36294	10.075	ug/l	99
19) Cyclohexane	5.356	56	26254m	1.961	ug/l	
20) Methylcyclohexane	6.790	83	17549	1.359	ug/l	95
21) 2,2-Dichloropropane	4.661	77	35873	2.192	ug/l	97
22) cis-1,2-Dichloroethene	4.668	96	25523	2.131	ug/l	94
23) Diethyl Ether	2.379	59	18936	1.907	ug/l	97
24) tert-Butyl Alcohol	3.237	59	18383	14.362	ug/l	98
25) Methyl tert-Butyl Ether	3.385	73	60768	2.090	ug/l	97
26) Bromochloromethane	4.964	128	10676	1.975	ug/l	93
27) Chloroform	5.076	83	45140	2.065	ug/l	99
28) 1,1,1-Trichloroethane	5.292	97	36542	2.147	ug/l	99
29) 1,1-Dichloropropene	5.497	75	28524	2.137	ug/l	96
30) Carbon Tetrachloride	5.494	117	28204	2.031	ug/l	99
31) Isopropyl Ether	4.018	45	73470	2.233	ug/l	95
32) Ethyl-t-butyl ether	4.523	59	61769	2.335	ug/l	100
33) Tert-Amyl methyl ether	5.954	73	39945	2.170	ug/l	98
34) Propionitrile	4.809	54	11965	9.956	ug/l #	95
35) Benzene	5.751	78	92474	2.118	ug/l	97
36) 1,2-Dichloroethane	5.787	62	29209	2.123	ug/l	100
37) Trichloroethene	6.562	130	21548	2.023	ug/l	97
38) 1,2-Dichloropropane	6.829	63	24691	2.027	ug/l	95
39) Methacrylonitrile	4.989	41	9939	2.574	ug/l #	94
40) Methyl acrylate	4.864	55	14785	2.192	ug/l	99
41) Tetrahydrofuran	5.079	42	8720	4.015	ug/l	93
42) 1-Chlorobutane	5.436	56	40922	2.183	ug/l	99
43) Dibromomethane	6.951	93	14095	2.102	ug/l	98
44) Bromodichloromethane	7.137	83	31536	2.042	ug/l #	96

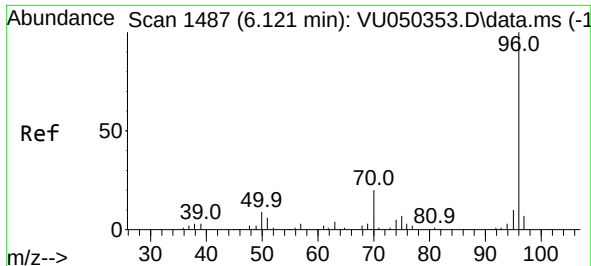
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
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Quant Time: Aug 18 06:08:44 2022
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 18 06:06:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.825	43	64655	8.810	ug/l	97
46) t-1,4-Dichloro-2-butene	10.835	75	10471m	4.332	ug/l	
47) Methyl methacrylate	7.002	69	19530	3.613	ug/l	94
48) Ethyl methacrylate	8.356	69	17376	1.898	ug/l	96
49) Toluene	7.989	92	46775	1.898	ug/l	96
50) t-1,3-Dichloropropene	8.230	75	24527	1.920	ug/l	90
51) cis-1,3-Dichloropropene	7.632	75	27757	1.920	ug/l	97
52) 1,1,2-Trichloroethane	8.420	97	20336	2.031	ug/l	97
53) 1,3-Dichloropropane	8.594	76	31425	2.028	ug/l	99
54) 2-Hexanone	8.710	43	44953	9.009	ug/l	93
55) Dibromochloromethane	8.825	129	21017	1.975	ug/l	97
56) 1,2-Dibromoethane	8.938	107	17871	2.066	ug/l	99
58) Tetrachloroethene	8.568	164	19343	1.927	ug/l	93
59) Chlorobenzene	9.459	112	52204	1.952	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.546	131	22505	2.069	ug/l	96
61) Pentachloroethane	11.430	117	17740	1.998	ug/l	91
62) Hexachloroethane	12.475	117	13416	1.803	ug/l	100
63) Ethyl Benzene	9.581	91	73271	1.839	ug/l	97
64) m/p-Xylenes	9.703	106	55899	3.514	ug/l	96
65) o-Xylene	10.108	106	28000	1.821	ug/l	99
66) Styrene	10.121	104	44912	1.787	ug/l	98
67) Bromoform	10.298	173	12262	2.012	ug/l	98
69) Isopropylbenzene	10.488	105	68627	1.808	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.787	83	27983	2.062	ug/l	99
71) 1,2,3-Trichloropropane	10.828	75	12772m	1.319	ug/l	
72) Bromobenzene	10.790	156	21688	1.940	ug/l	96
73) n-propylbenzene	10.912	120	16895	1.731	ug/l	99
74) 2-Chlorotoluene	10.989	126	18919	1.819	ug/l	95
75) 1,3,5-Trimethylbenzene	11.092	105	58957	1.748	ug/l	99
76) 4-Chlorotoluene	11.102	126	18061	1.712	ug/l	98
77) tert-Butylbenzene	11.423	119	60265	1.816	ug/l	96
78) 1,2,4-Trimethylbenzene	11.471	105	60524	1.680	ug/l	97
79) sec-Butylbenzene	11.648	105	72728	1.689	ug/l	99
80) Nitrobenzene	13.214	77	7573	9.058	ug/l #	96
81) p-Isopropyltoluene	11.796	119	58193	0.939	ug/l	98
82) 1,3-Dichlorobenzene	11.748	146	42340	1.809	ug/l	97
83) 1,4-Dichlorobenzene	11.841	146	43048	1.787	ug/l	94
84) n-Butylbenzene	12.211	91	51674	1.609	ug/l	95
85) 1,2-Dichlorobenzene	12.214	146	41815	1.794	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	4060	1.860	ug/l	92
87) 1,2,4-Trichlorobenzene	13.844	180	20623	1.601	ug/l	97
88) Hexachlorobutadiene	14.021	225	13106	1.539	ug/l	98
89) Naphthalene	14.089	128	42199	1.928	ug/l	100
90) 1,2,3-Trichlorobenzene	14.333	180	21189	1.602	ug/l	98

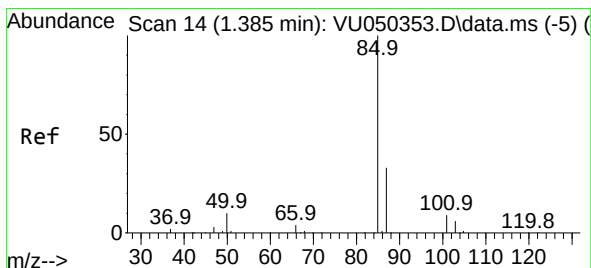
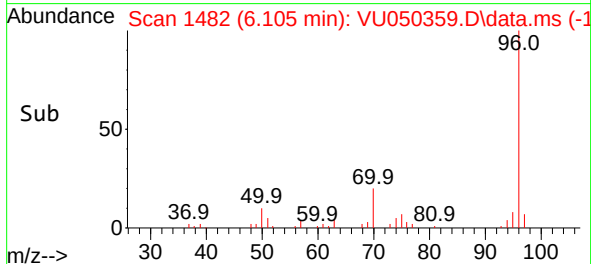
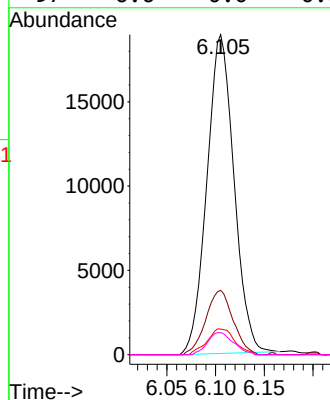
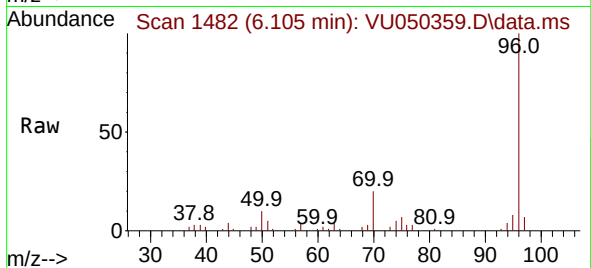
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.105 min Scan# 14
Delta R.T. -0.016 min
Lab File: VU050359.D
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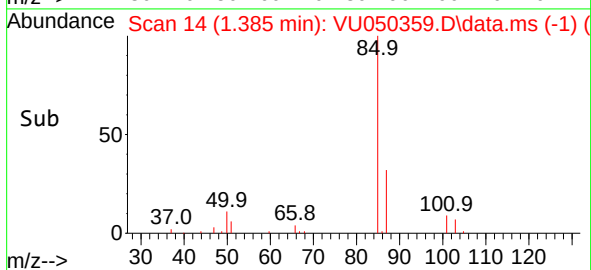
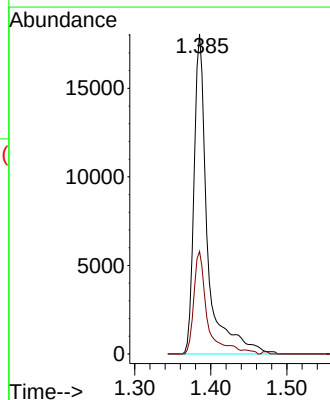
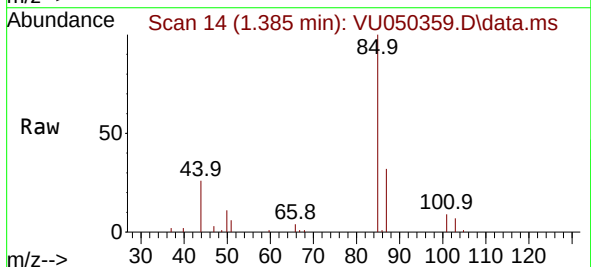
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBS01

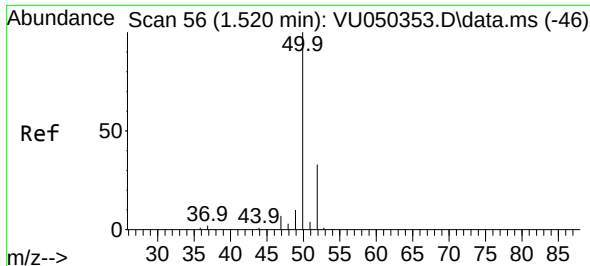
Tgt Ion:	96	Resp:	36556
Ion Ratio	Lower	Upper	
96	100		
70	20.3	16.7	25.1
95	8.3	7.4	11.0
97	6.6	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 1.564 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion:	85	Resp:	22404
Ion Ratio	Lower	Upper	
85	100		
87	32.1	16.3	48.8

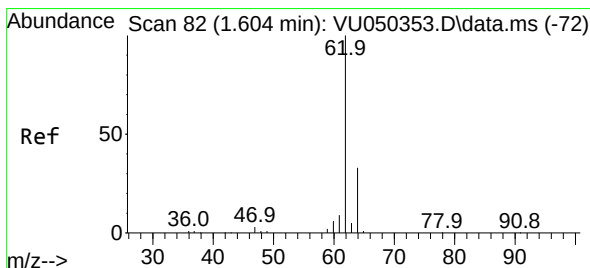
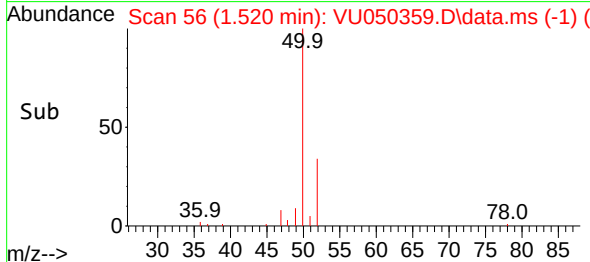
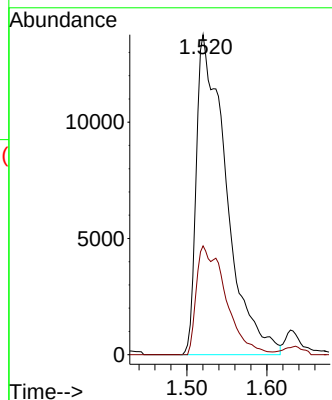
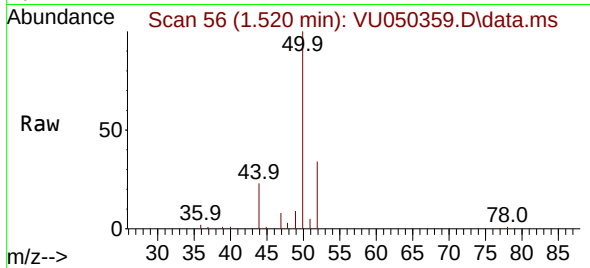




#3
Chloromethane
Concen: 2.080 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

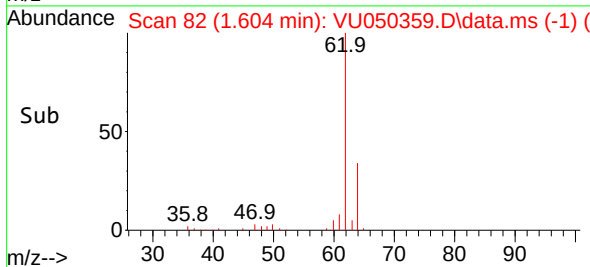
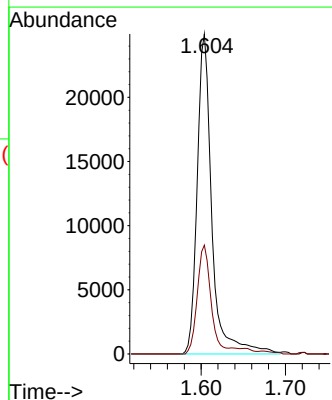
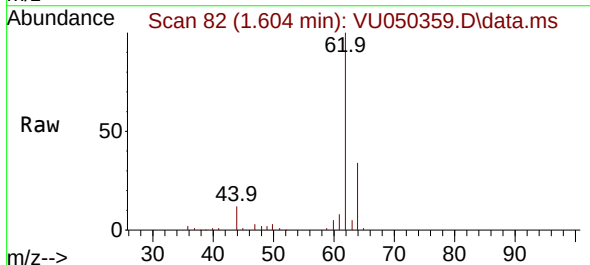
Instrument :
MSVOA_U
ClientSampleId :
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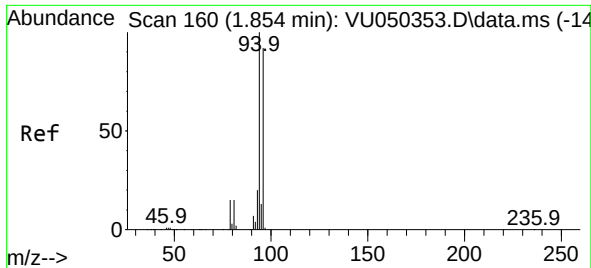
Tgt Ion: 50 Resp: 35781
Ion Ratio Lower Upper
50 100
52 34.0 26.1 39.1



#4
Vinyl Chloride
Concen: 1.947 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion: 62 Resp: 30215
Ion Ratio Lower Upper
62 100
64 34.0 25.5 38.3

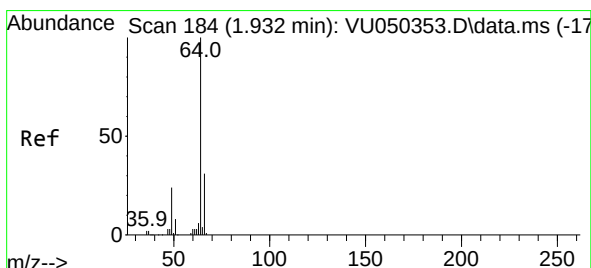
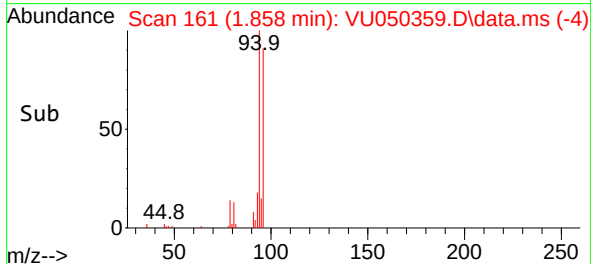
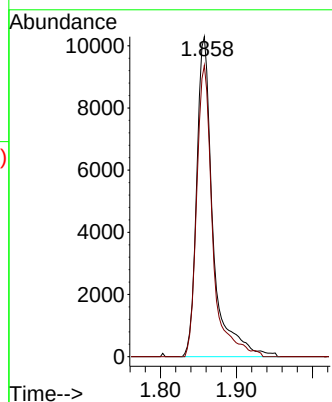
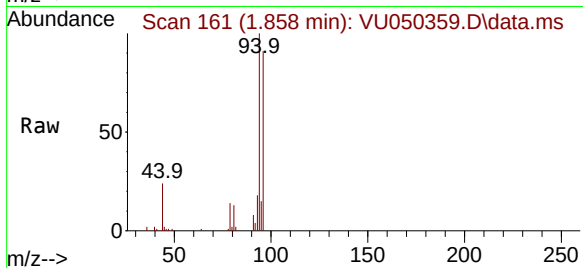




#5
Bromomethane
Concen: 2.278 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

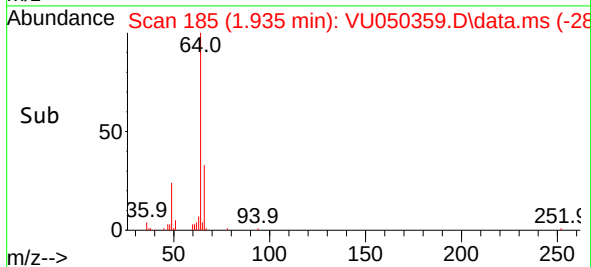
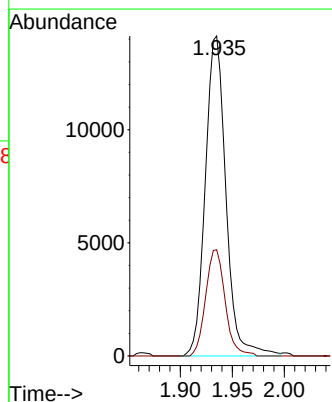
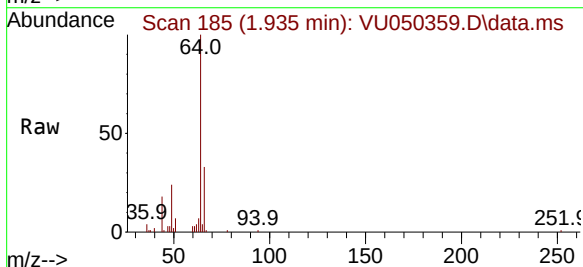
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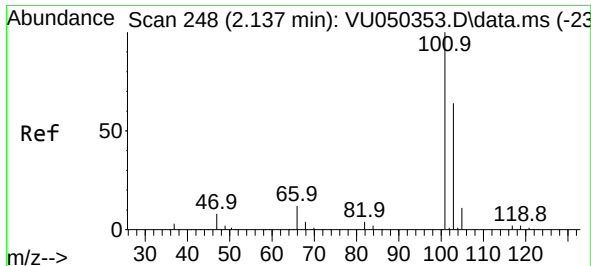
Tgt Ion: 94 Resp: 15324
Ion Ratio Lower Upper
94 100
96 91.1 73.0 109.6



#6
Chloroethane
Concen: 2.038 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion: 64 Resp: 19486
Ion Ratio Lower Upper
64 100
66 33.2 25.8 38.6

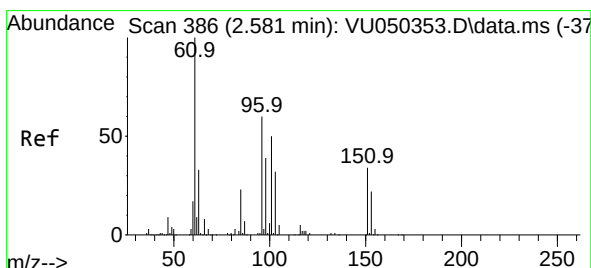
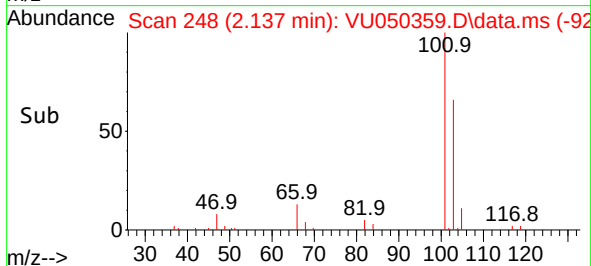
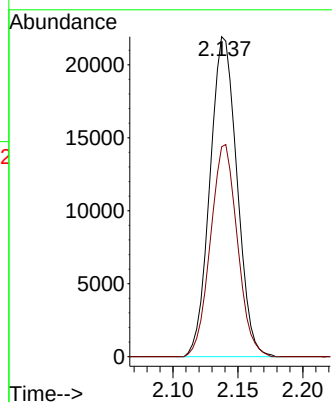
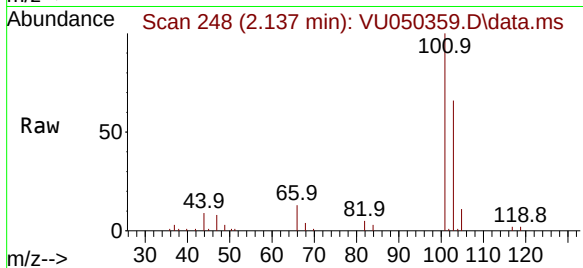




#7
 Trichlorofluoromethane
 Concen: 1.739 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU050359.D
 Acq: 17 Aug 2022 17:34

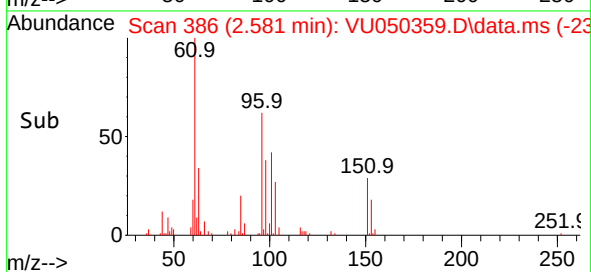
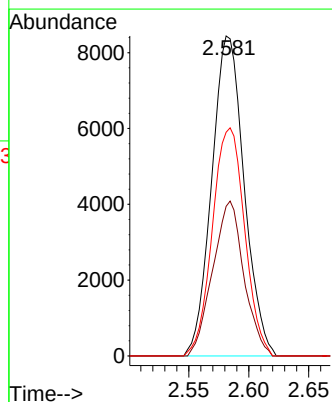
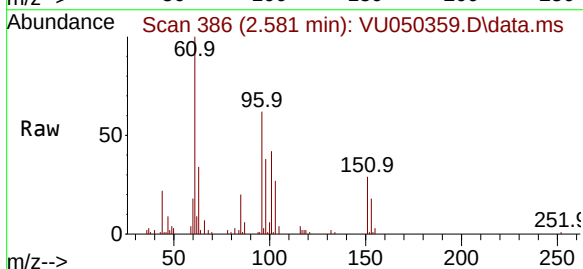
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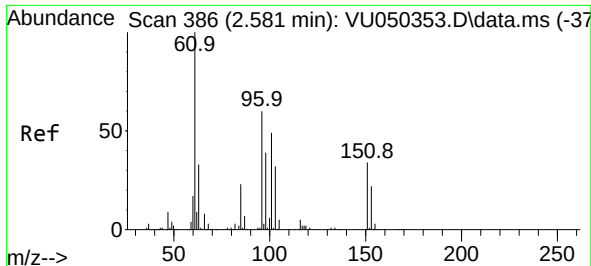
Tgt Ion:101 Resp: 31762
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.607 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU050359.D
 Acq: 17 Aug 2022 17:34

Tgt Ion:101 Resp: 15860
 Ion Ratio Lower Upper
 101 100
 85 46.6 36.4 54.6
 151 71.0 59.1 88.7

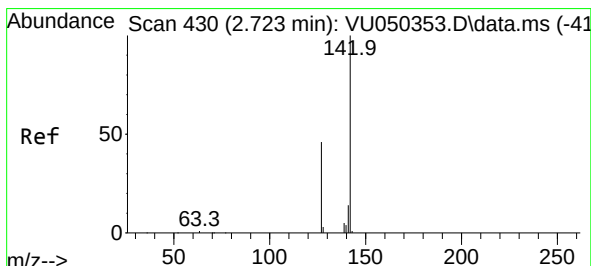
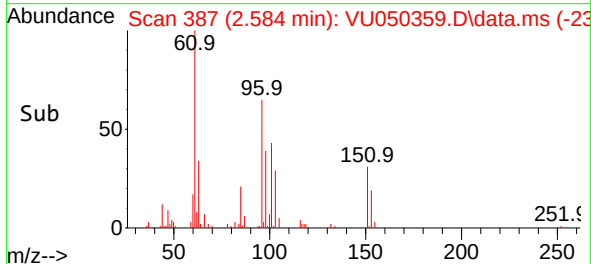
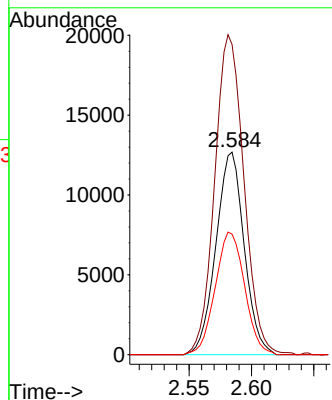
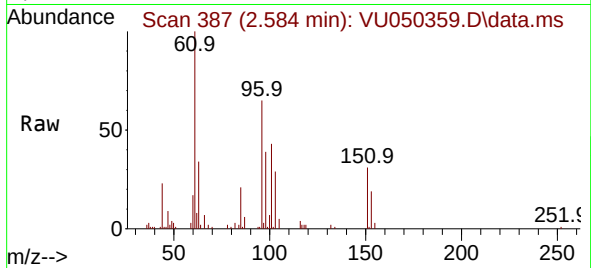




#9
1,1-Dichloroethene
Concen: 1.958 ug/l
RT: 2.584 min Scan# 386
Delta R.T. 0.003 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

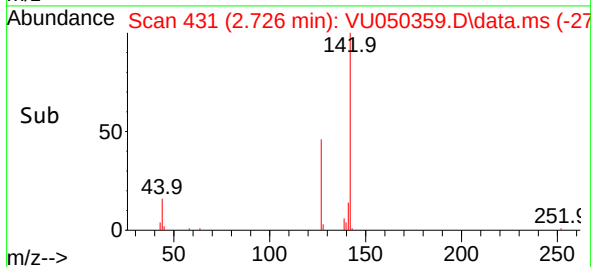
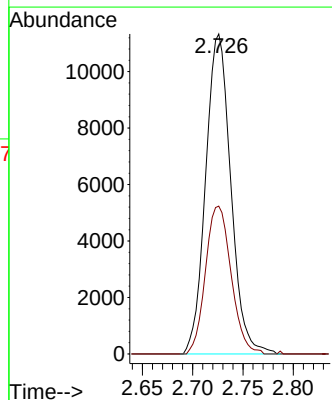
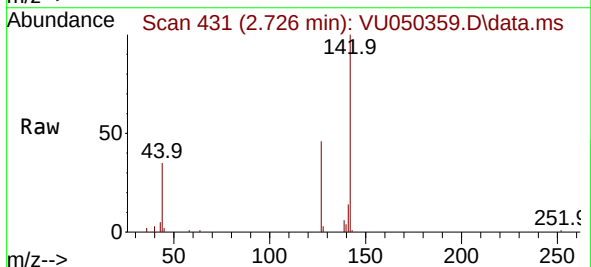
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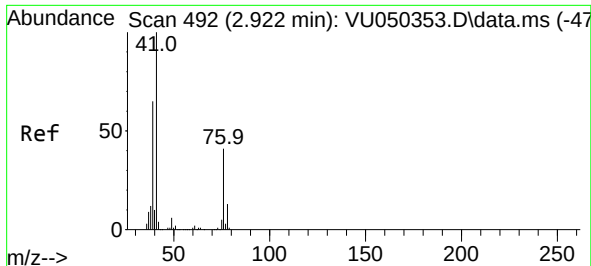
Tgt Ion: 96 Resp: 20059
Ion Ratio Lower Upper
96 100
61 153.2 0.0 510.6
98 59.6 0.0 124.6



#10
Iodomethane
Concen: 2.036 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.003 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion: 142 Resp: 19718
Ion Ratio Lower Upper
142 100
127 47.0 38.2 57.2

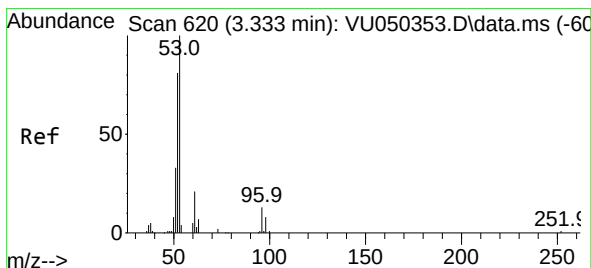
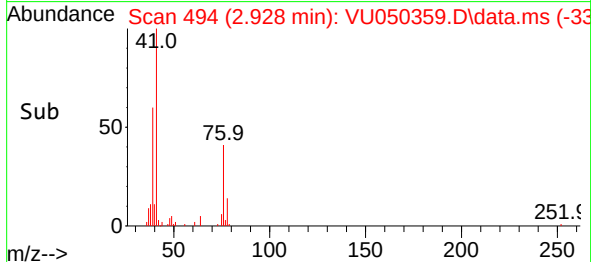
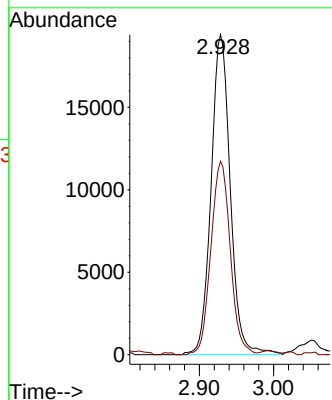
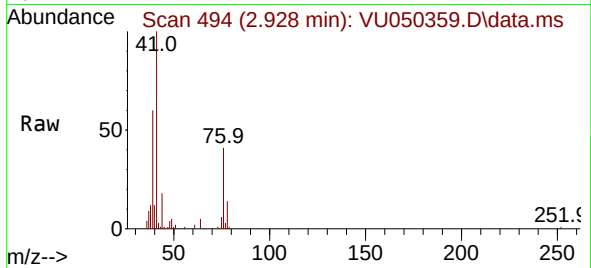




#11
 Allyl Chloride
 Concen: 2.075 ug/l
 RT: 2.928 min Scan# 49
 Delta R.T. 0.006 min
 Lab File: VU050359.D
 Acq: 17 Aug 2022 17:34

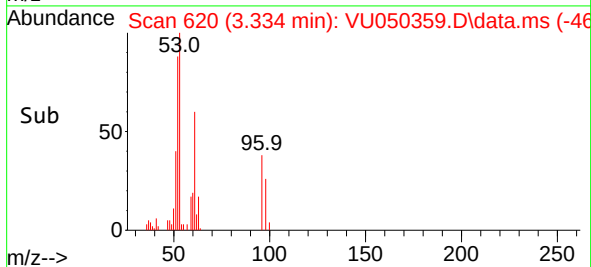
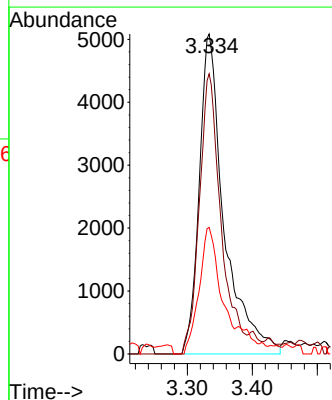
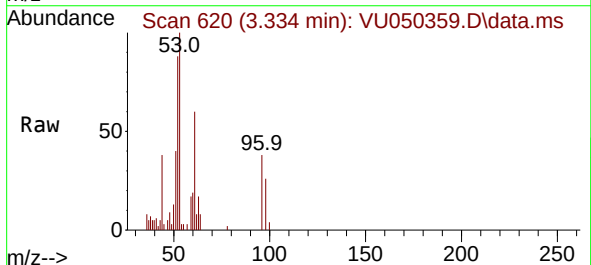
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0817WBS01

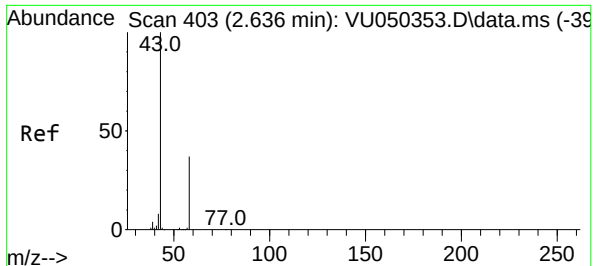
Tgt Ion: 41 Resp: 34909
 Ion Ratio Lower Upper
 41 100
 39 60.9 53.2 79.8



#12
 Acrylonitrile
 Concen: 3.995 ug/l
 RT: 3.334 min Scan# 620
 Delta R.T. 0.001 min
 Lab File: VU050359.D
 Acq: 17 Aug 2022 17:34

Tgt Ion: 53 Resp: 13552
 Ion Ratio Lower Upper
 53 100
 52 76.2 64.6 97.0
 51 33.9 30.7 46.1





#13

Acetone

Concen: 6.112 ug/l

RT: 2.642 min Scan# 403

Delta R.T. 0.006 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

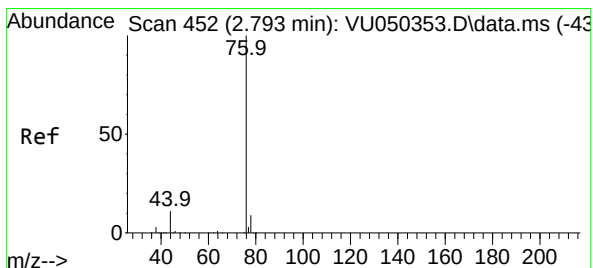
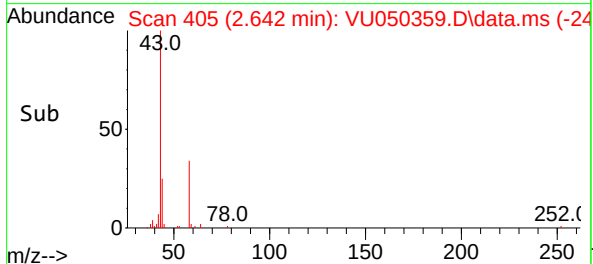
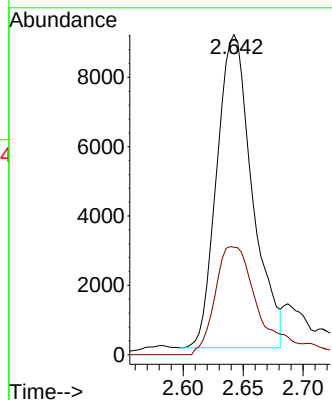
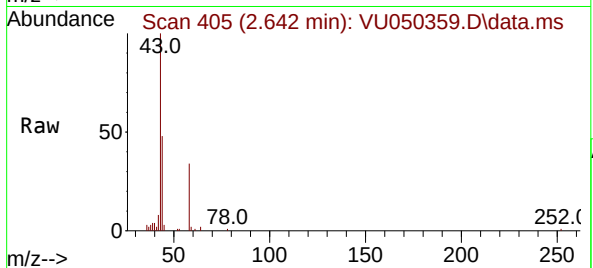
VU0817WBS01

Tgt Ion: 43 Resp: 18619

Ion Ratio Lower Upper

43 100

58 34.3 26.2 39.2



#14

Carbon Disulfide

Concen: 1.859 ug/l

RT: 2.797 min Scan# 453

Delta R.T. 0.003 min

Lab File: VU050359.D

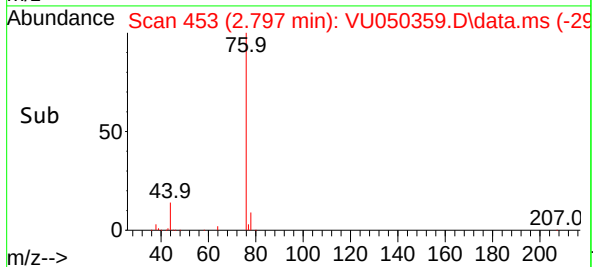
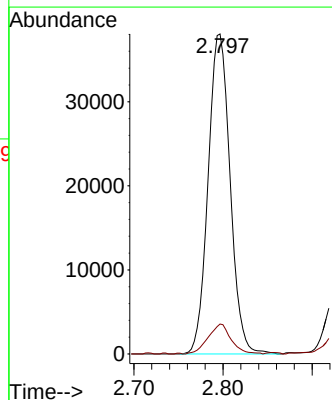
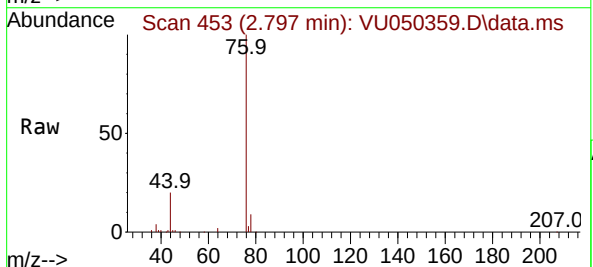
Acq: 17 Aug 2022 17:34

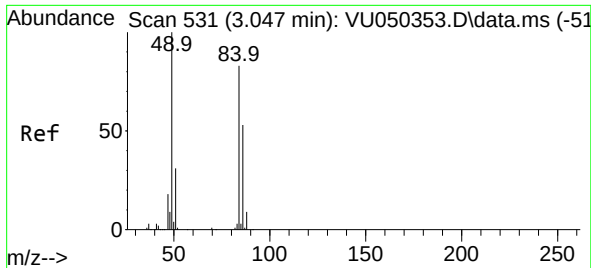
Tgt Ion: 76 Resp: 65205

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.0

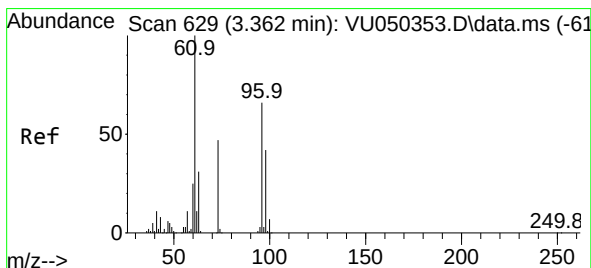
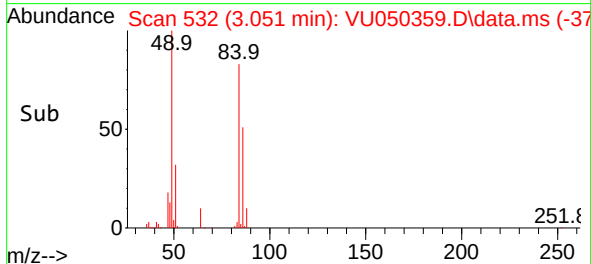
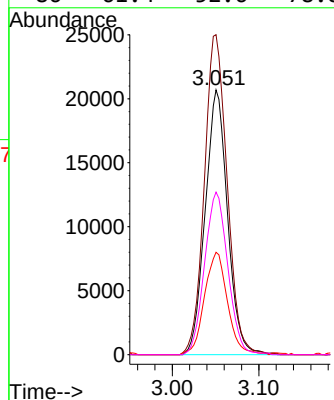
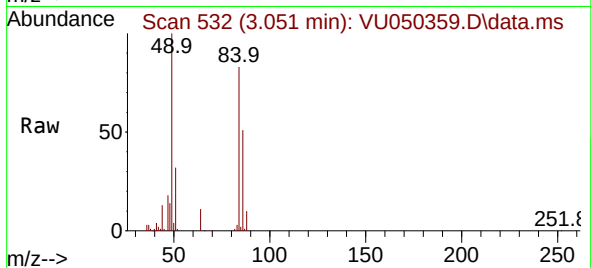




#15
Methylene Chloride
Concen: 1.788 ug/l
RT: 3.051 min Scan# 511
Delta R.T. 0.004 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

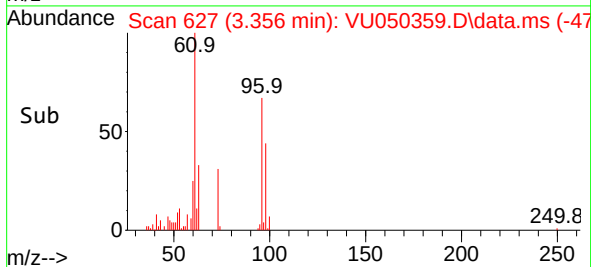
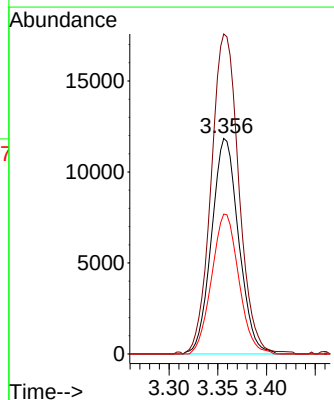
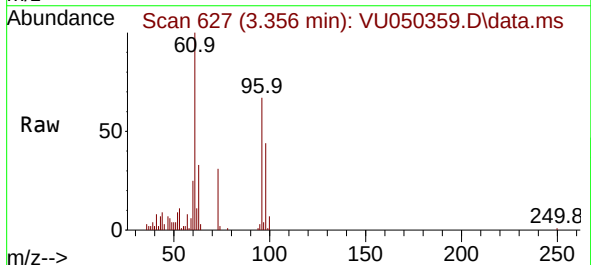
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBS01

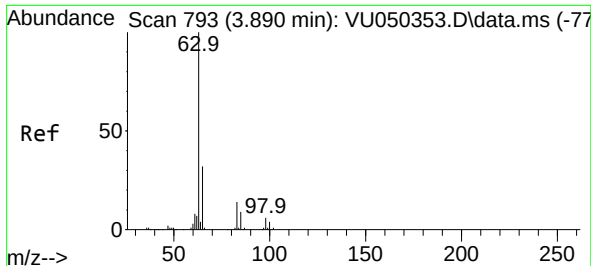
Tgt Ion: 84 Resp: 37118
Ion Ratio Lower Upper
84 100
49 120.8 104.6 157.0
51 38.7 0.0 81.4
86 61.4 52.6 78.8



#16
trans-1,2-Dichloroethene
Concen: 2.023 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.006 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion: 96 Resp: 22900
Ion Ratio Lower Upper
96 100
61 147.6 123.4 185.0
98 64.9 51.6 77.4

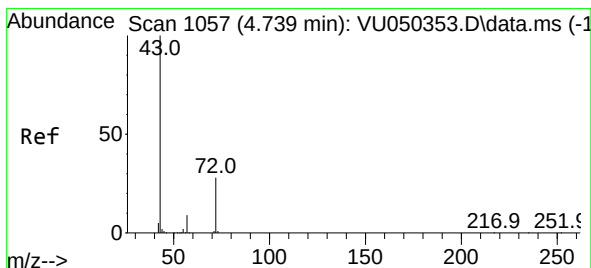
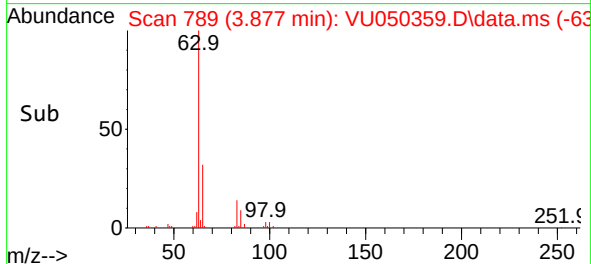
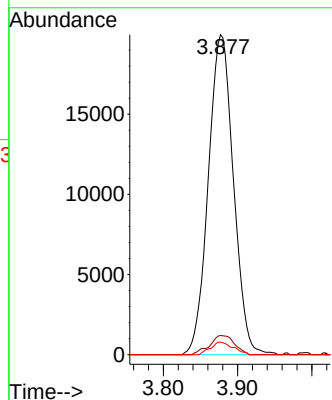
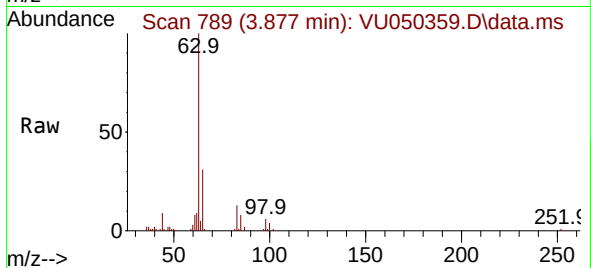




#17
 1,1-Dichloroethane
 Concen: 2.125 ug/l
 RT: 3.877 min Scan# 793
 Delta R.T. -0.013 min
 Lab File: VU050359.D
 Acq: 17 Aug 2022 17:34

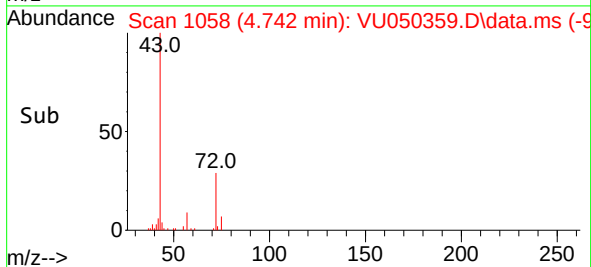
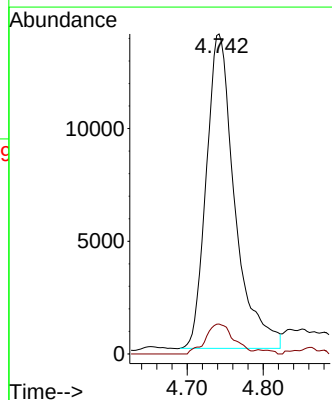
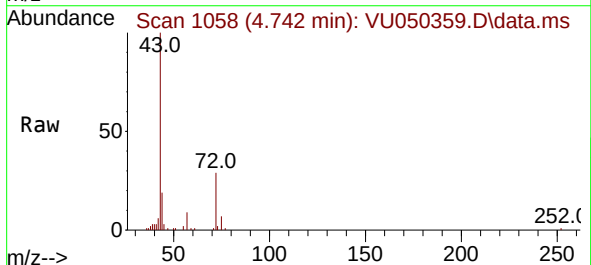
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0817WBS01

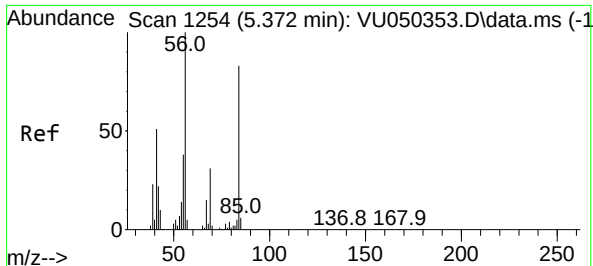
Tgt Ion: 63 Resp: 46918
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.4 10.2
 100 3.9 2.0 6.0



#18
 2-Butanone
 Concen: 10.075 ug/l
 RT: 4.742 min Scan# 1058
 Delta R.T. 0.003 min
 Lab File: VU050359.D
 Acq: 17 Aug 2022 17:34

Tgt Ion: 43 Resp: 36294
 Ion Ratio Lower Upper
 43 100
 57 9.5 0.0 18.0





#19

Cyclohexane

Concen: 1.961 ug/l m

RT: 5.356 min Scan# 1

Delta R.T. -0.016 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

VU0817WBS01

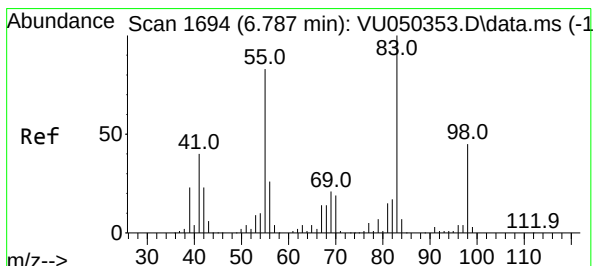
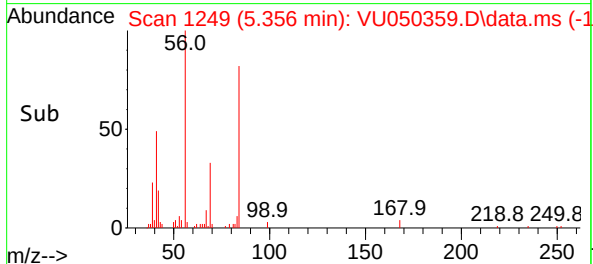
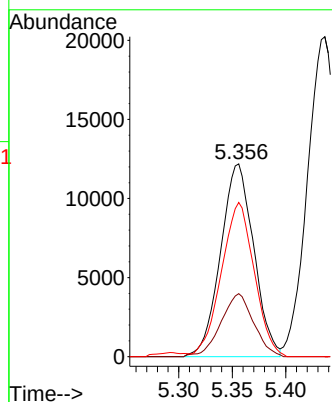
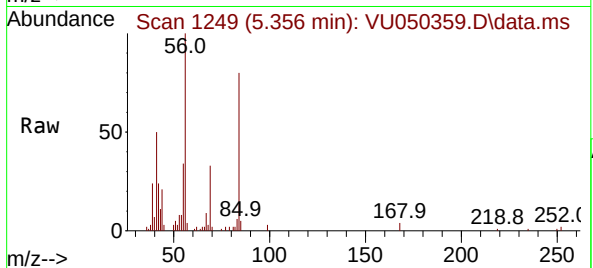
Tgt Ion: 56 Resp: 26254

Ion Ratio Lower Upper

56 100

69 32.2 24.2 36.4

84 77.5 63.4 95.2



#20

Methylcyclohexane

Concen: 1.359 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. 0.003 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

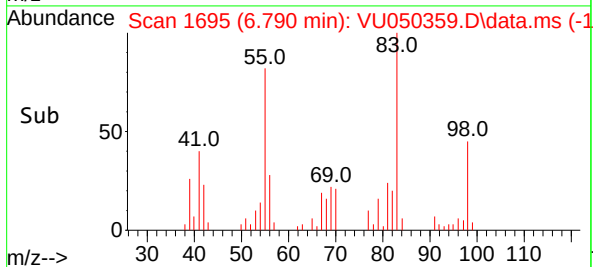
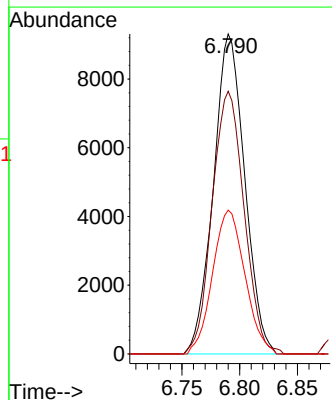
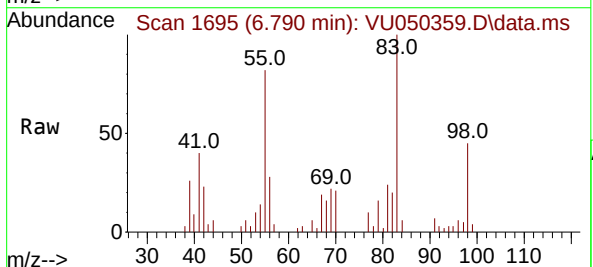
Tgt Ion: 83 Resp: 17549

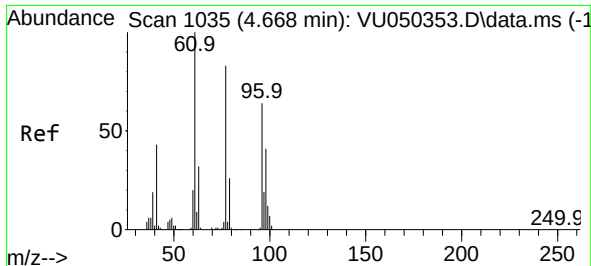
Ion Ratio Lower Upper

83 100

55 83.8 63.0 94.4

98 46.5 35.7 53.5





#21

2,2-Dichloropropane

Concen: 2.192 ug/l

RT: 4.661 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

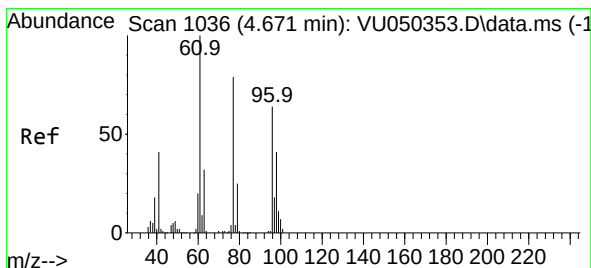
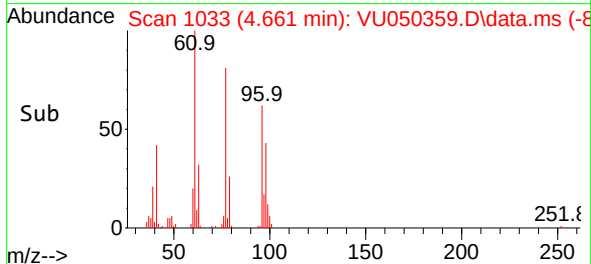
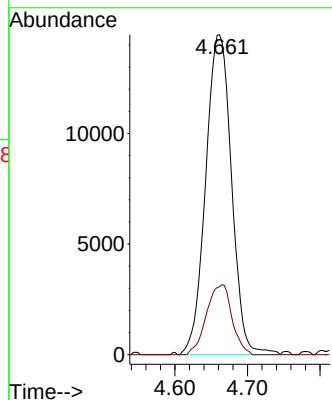
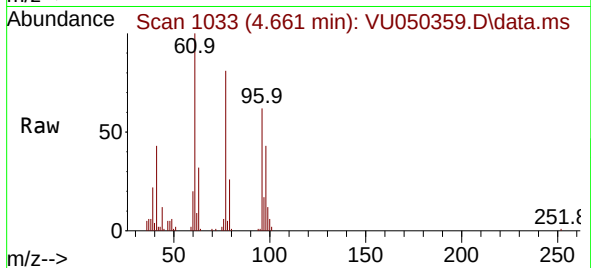
VU0817WBS01

Tgt Ion: 77 Resp: 35873

Ion Ratio Lower Upper

77 100

97 21.5 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 2.131 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

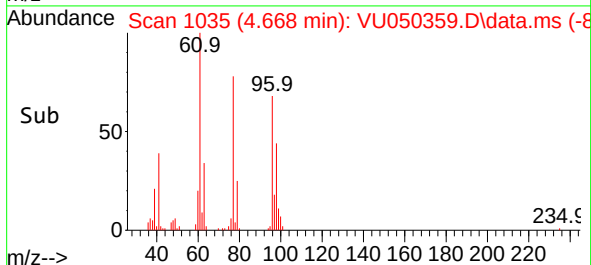
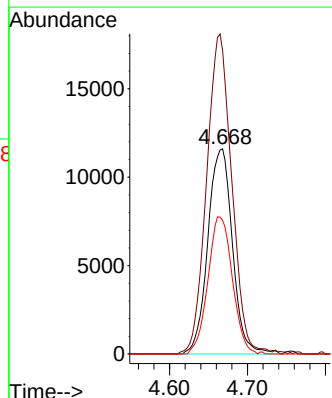
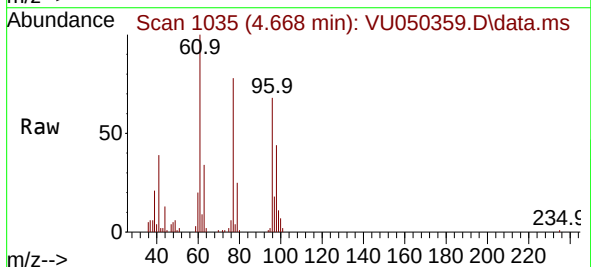
Tgt Ion: 96 Resp: 25523

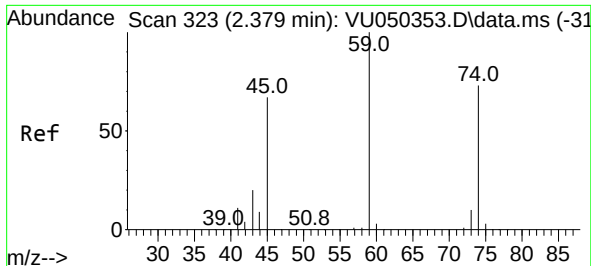
Ion Ratio Lower Upper

96 100

61 158.6 0.0 375.8

98 65.9 31.6 95.0





#23

Diethyl Ether

Concen: 1.907 ug/l

RT: 2.379 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

VU0817WBS01

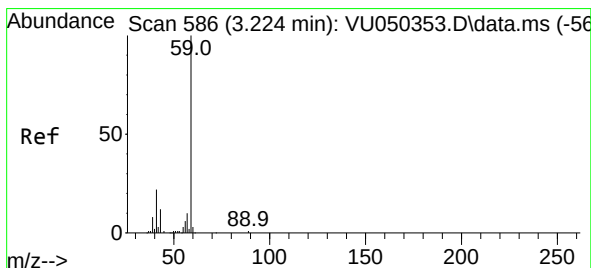
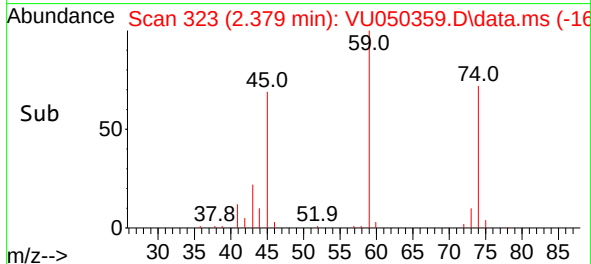
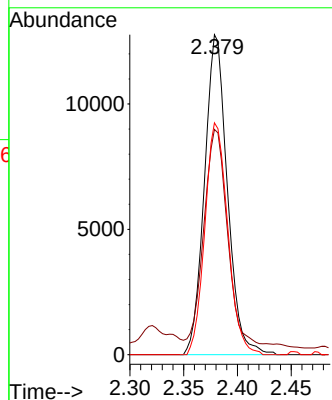
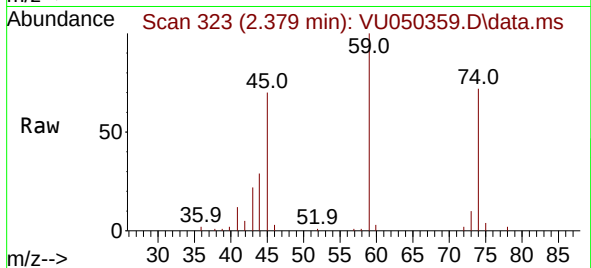
Tgt Ion: 59 Resp: 18936

Ion Ratio Lower Upper

59 100

45 73.6 56.0 84.0

74 72.6 57.6 86.4



#24

tert-Butyl Alcohol

Concen: 14.362 ug/l

RT: 3.237 min Scan# 590

Delta R.T. 0.013 min

Lab File: VU050359.D

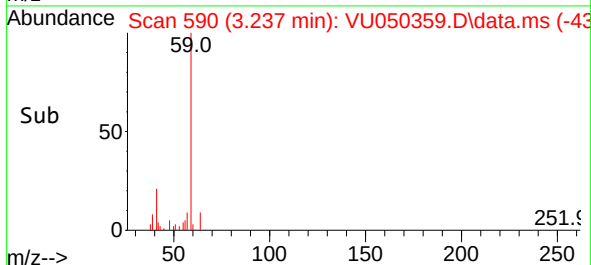
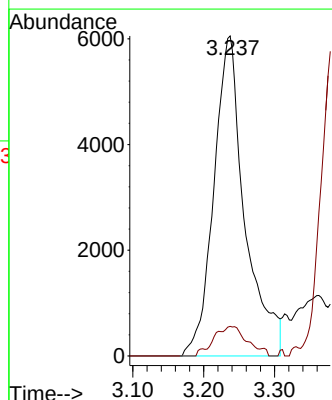
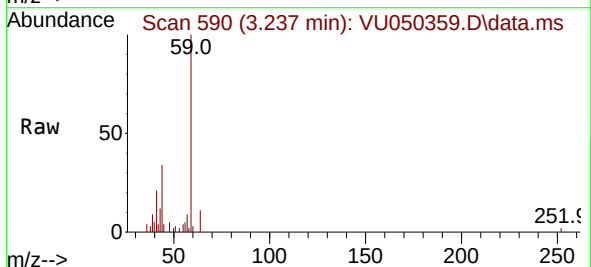
Acq: 17 Aug 2022 17:34

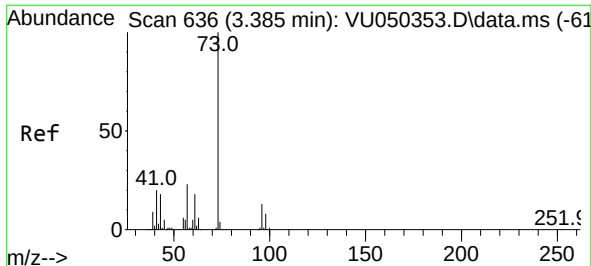
Tgt Ion: 59 Resp: 18383

Ion Ratio Lower Upper

59 100

57 9.6 8.2 12.2

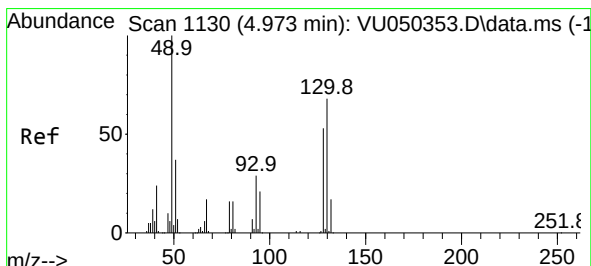
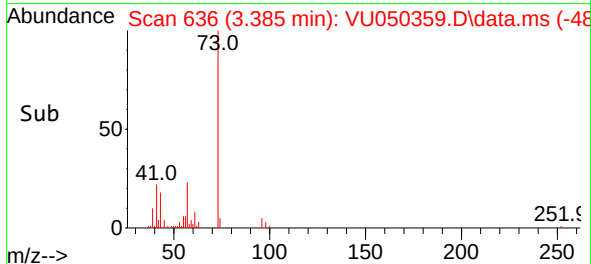
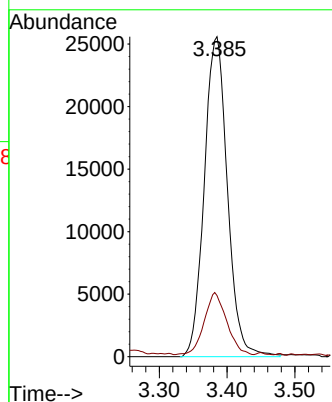
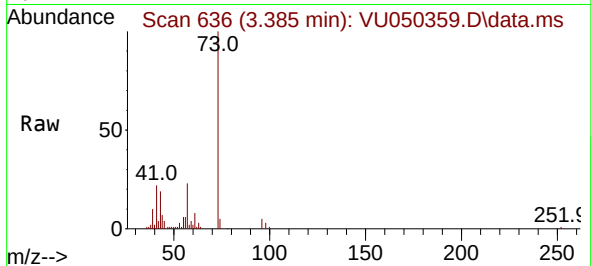




#25
Methyl tert-Butyl Ether
Concen: 2.090 ug/l
RT: 3.385 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

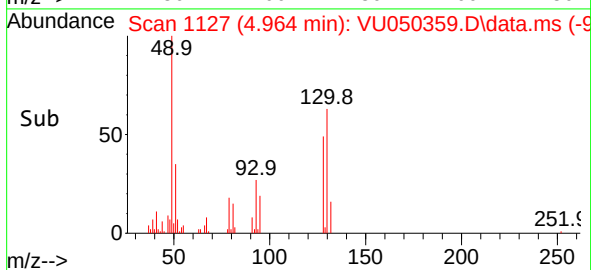
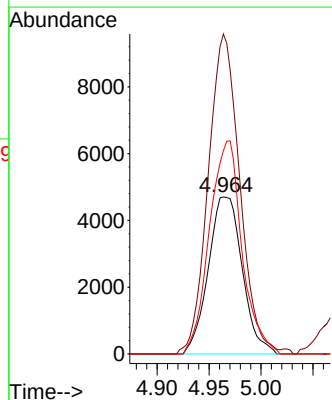
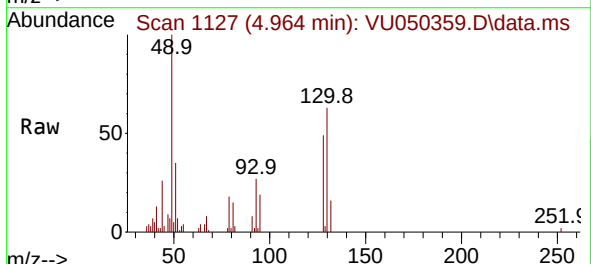
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBS01

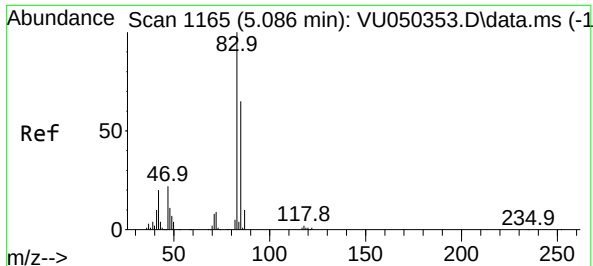
Tgt Ion: 73 Resp: 60768
Ion Ratio Lower Upper
73 100
43 18.7 15.9 23.9



#26
Bromochloromethane
Concen: 1.975 ug/l
RT: 4.964 min Scan# 1127
Delta R.T. -0.010 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion: 128 Resp: 10676
Ion Ratio Lower Upper
128 100
49 189.2 0.0 349.2
130 130.1 103.0 154.6





#27

Chloroform

Concen: 2.065 ug/l

RT: 5.076 min Scan# 1162

Delta R.T. -0.010 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

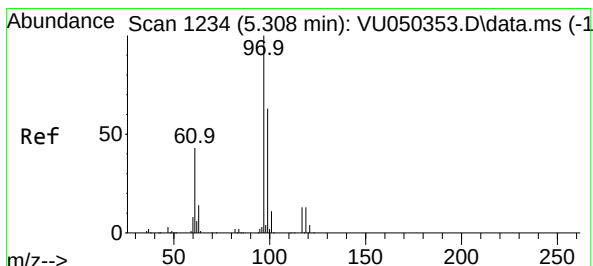
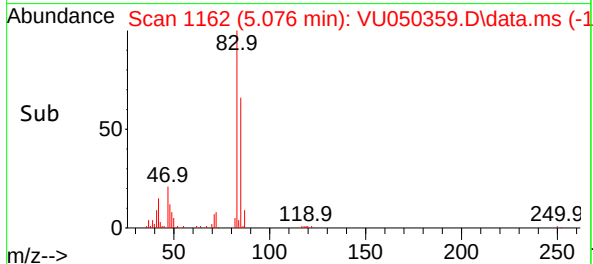
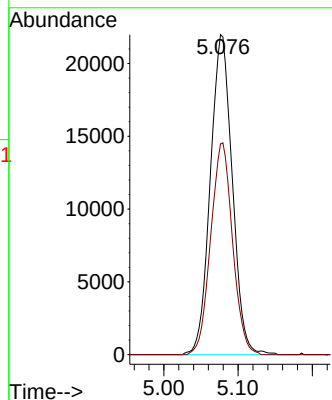
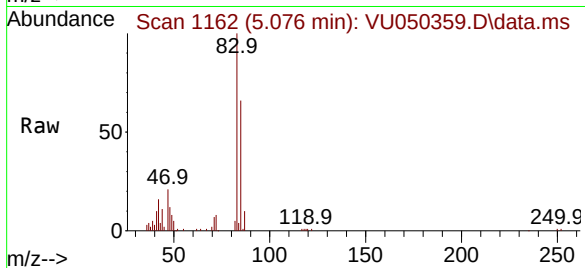
VU0817WBS01

Tgt Ion: 83 Resp: 45140

Ion Ratio Lower Upper

83 100

85 65.9 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 2.147 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.016 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

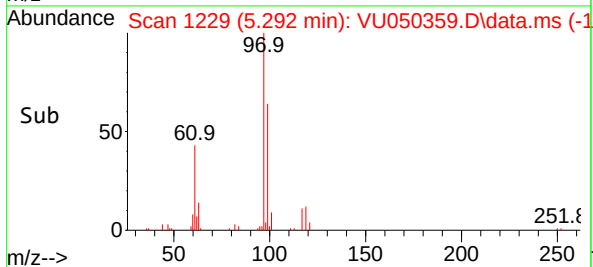
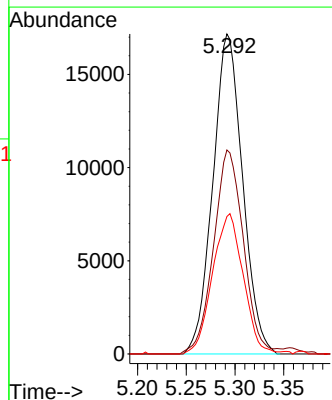
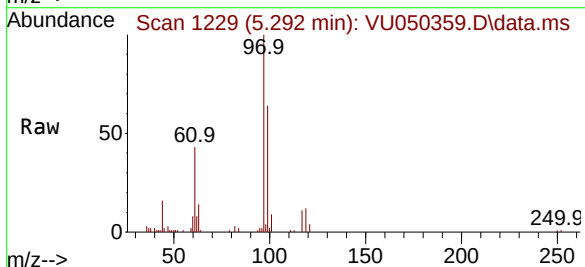
Tgt Ion: 97 Resp: 36542

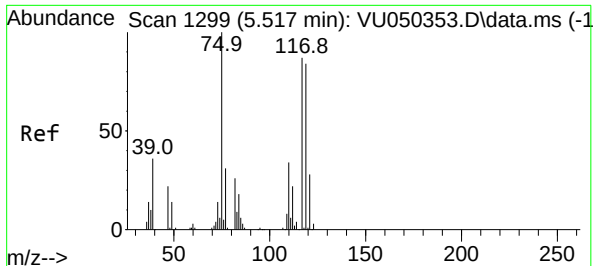
Ion Ratio Lower Upper

97 100

99 64.0 32.1 96.5

61 45.1 21.8 65.4





#29

1,1-Dichloropropene

Concen: 2.137 ug/l

RT: 5.497 min Scan# 1293

Delta R.T. -0.019 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

VU0817WBS01

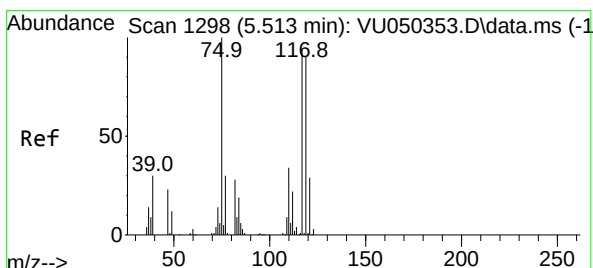
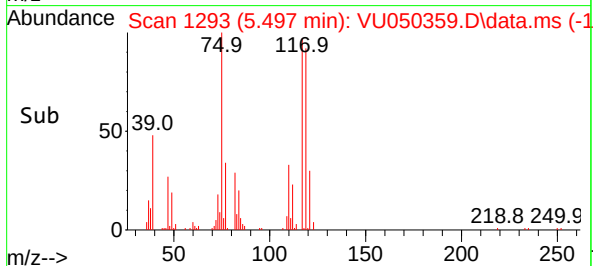
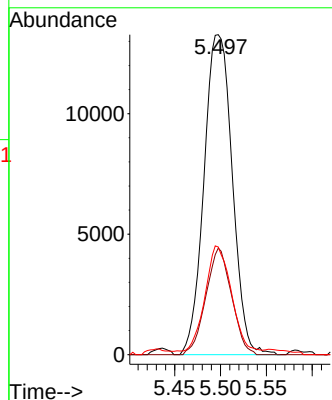
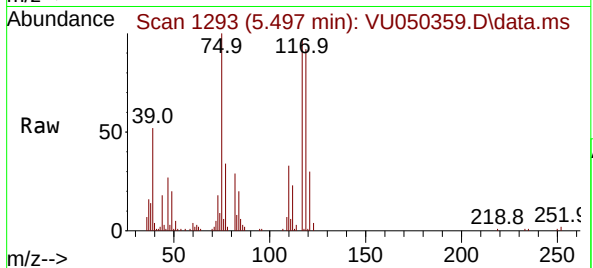
Tgt Ion: 75 Resp: 28524

Ion Ratio Lower Upper

75 100

110 30.1 17.3 52.0

77 30.7 24.6 37.0



#30

Carbon Tetrachloride

Concen: 2.031 ug/l

RT: 5.494 min Scan# 1292

Delta R.T. -0.019 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

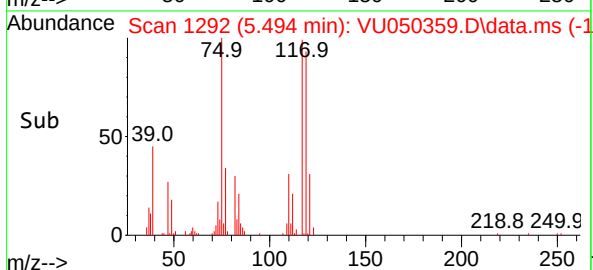
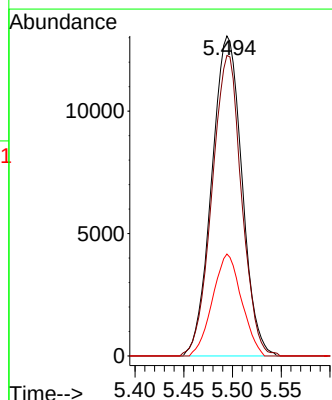
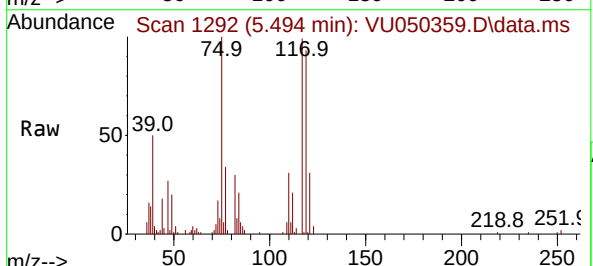
Tgt Ion: 117 Resp: 28204

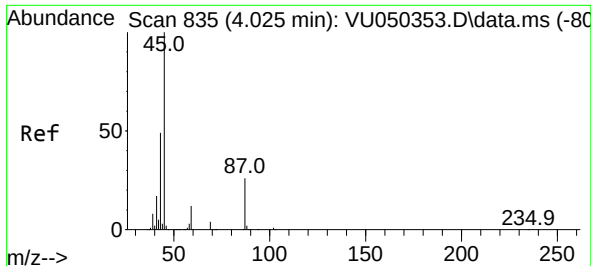
Ion Ratio Lower Upper

117 100

119 93.9 74.6 112.0

121 31.8 24.2 36.4

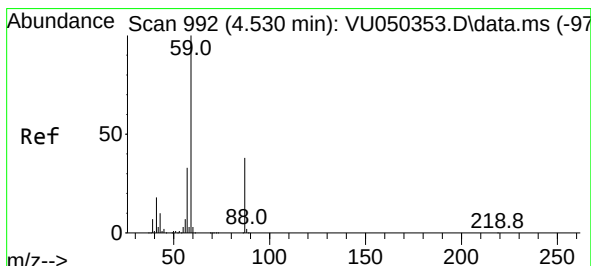
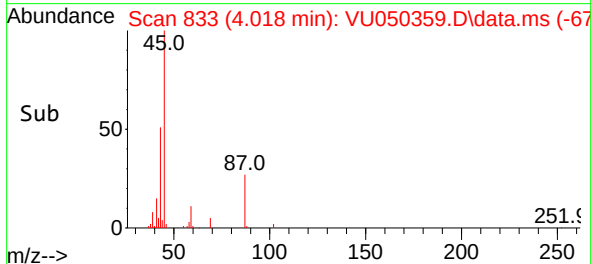
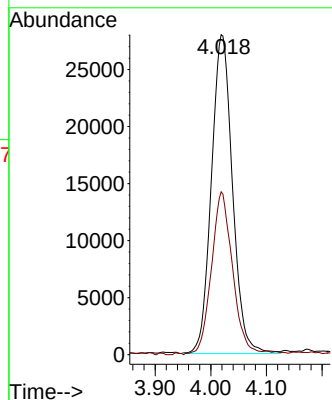
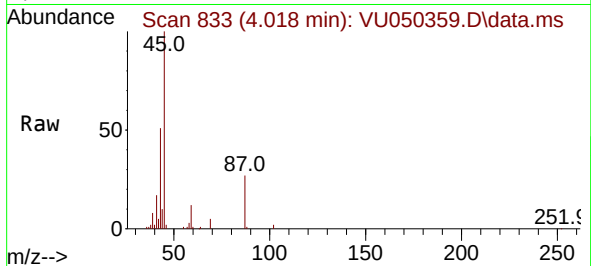




#31
Isopropyl Ether
Concen: 2.233 ug/l
RT: 4.018 min Scan# 81
Delta R.T. -0.006 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

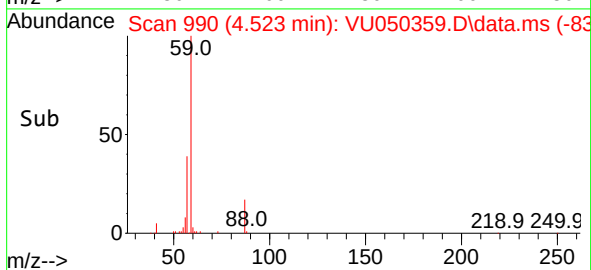
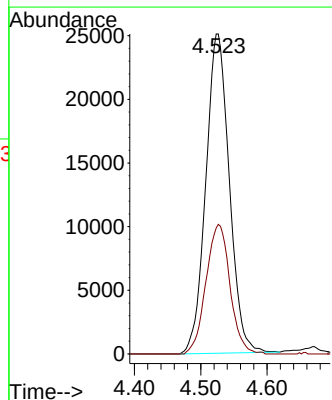
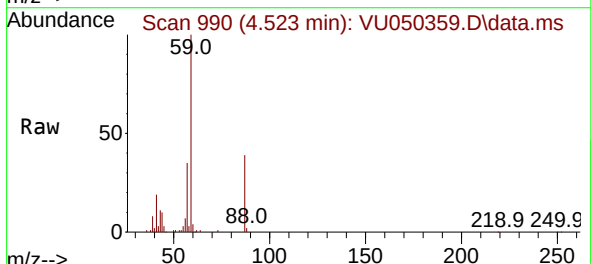
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBS01

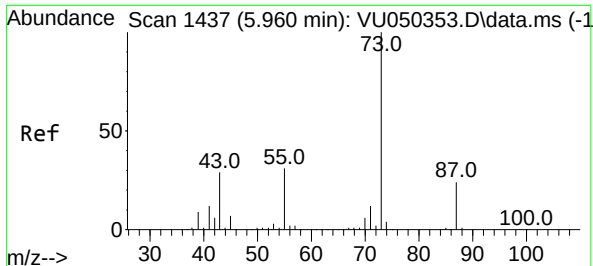
Tgt Ion: 45 Resp: 73470
Ion Ratio Lower Upper
45 100
43 51.2 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 2.335 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.007 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion: 59 Resp: 61769
Ion Ratio Lower Upper
59 100
87 40.7 32.5 48.7

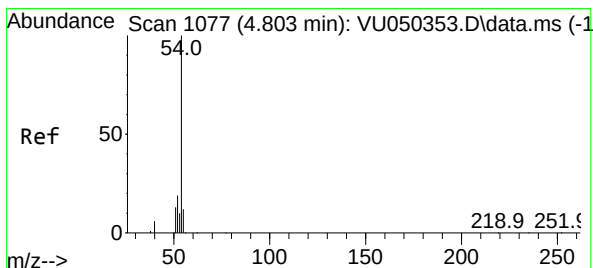
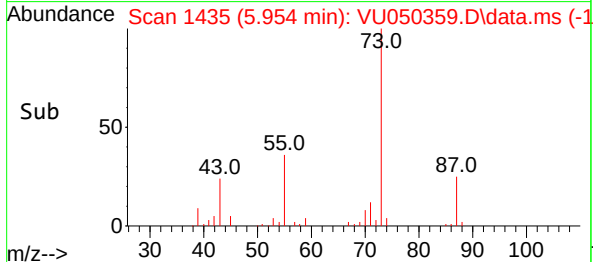
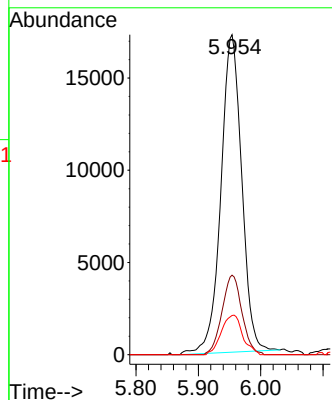
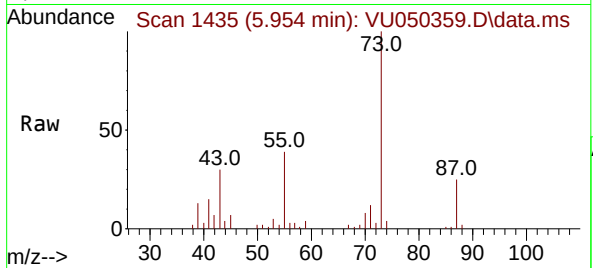




#33
Tert-Amyl methyl ether
Concen: 2.170 ug/l
RT: 5.954 min Scan# 1435
Delta R.T. -0.006 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

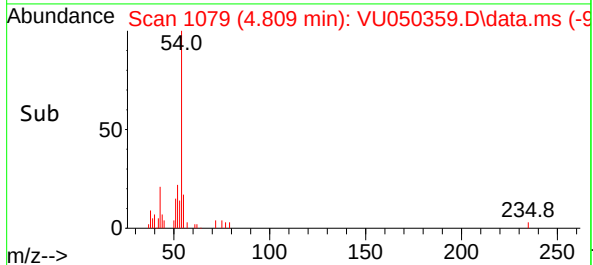
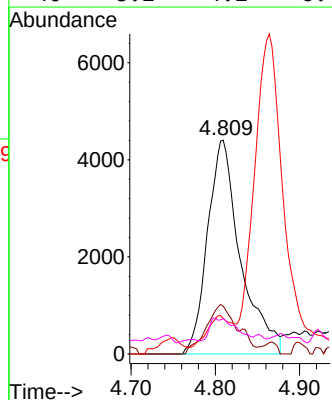
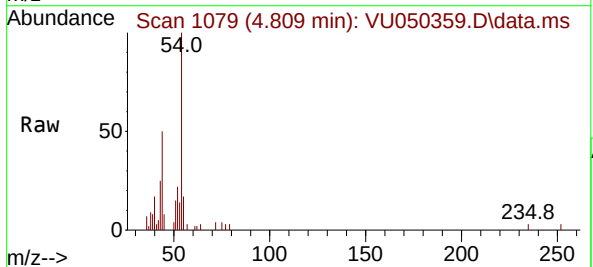
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBS01

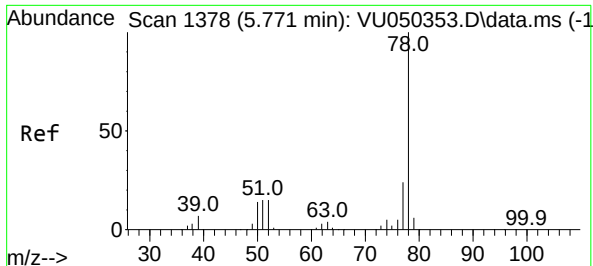
Tgt Ion: 73	Resp: 39945
Ion Ratio	Lower Upper
73 100	
87 23.9	19.7 29.5
71 12.7	9.0 13.4



#34
Propionitrile
Concen: 9.956 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion: 54	Resp: 11965
Ion Ratio	Lower Upper
54 100	
52 18.8	15.0 22.6
55 12.2	12.6 19.0#
40 8.2	4.2 6.4#

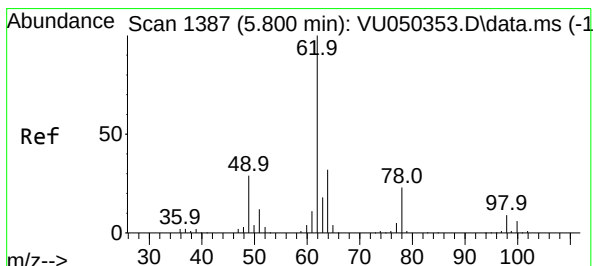
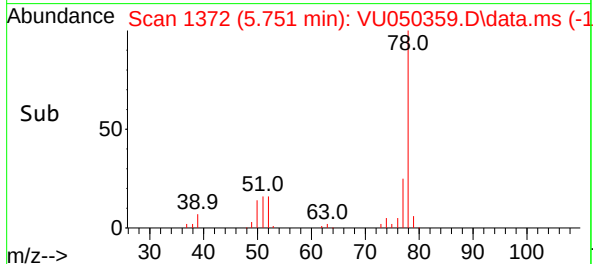
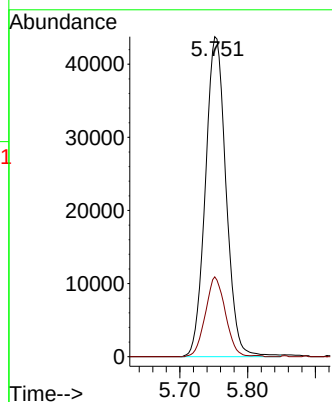
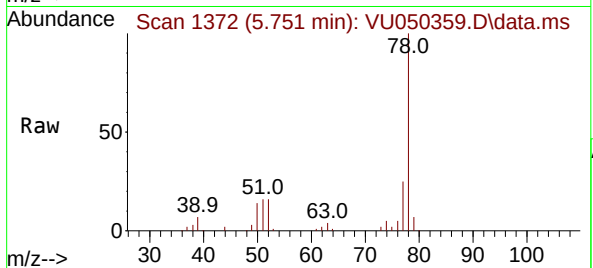




#35
Benzene
Concen: 2.118 ug/l
RT: 5.751 min Scan# 11
Delta R.T. -0.019 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

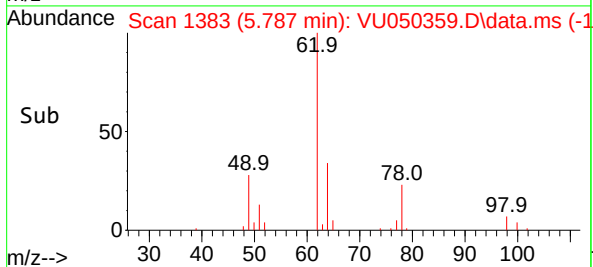
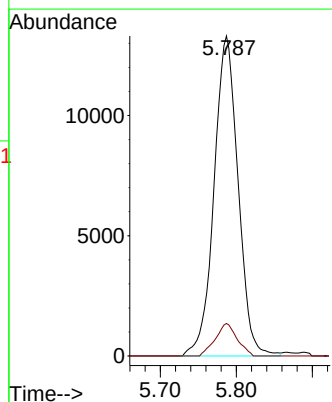
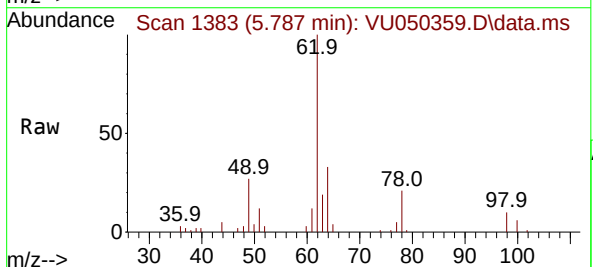
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBS01

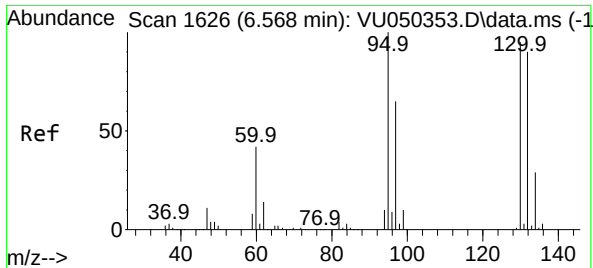
Tgt Ion: 78 Resp: 92474
Ion Ratio Lower Upper
78 100
77 24.9 18.6 28.0



#36
1,2-Dichloroethane
Concen: 2.123 ug/l
RT: 5.787 min Scan# 1383
Delta R.T. -0.013 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion: 62 Resp: 29209
Ion Ratio Lower Upper
62 100
98 9.2 7.4 11.0

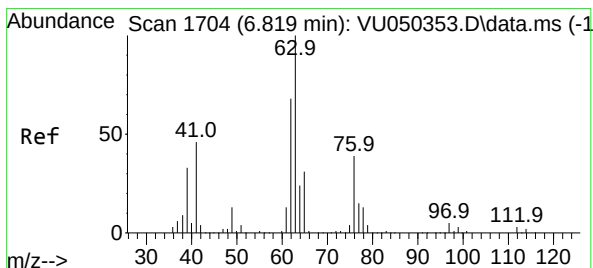
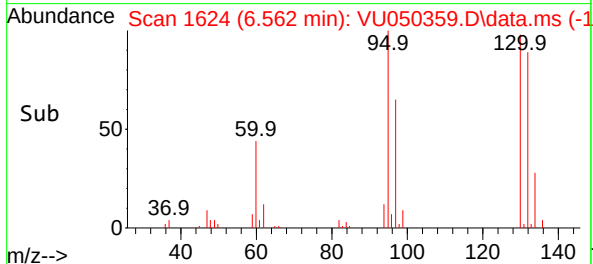
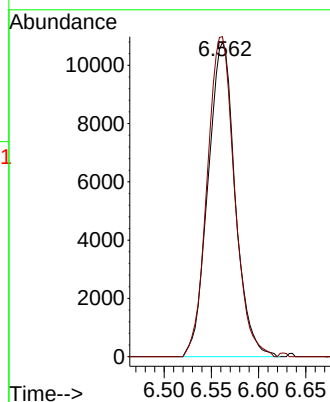
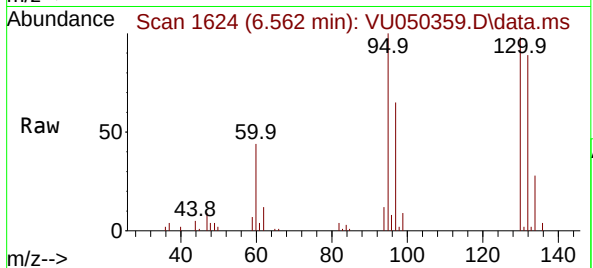




#37
Trichloroethene
Concen: 2.023 ug/l
RT: 6.562 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

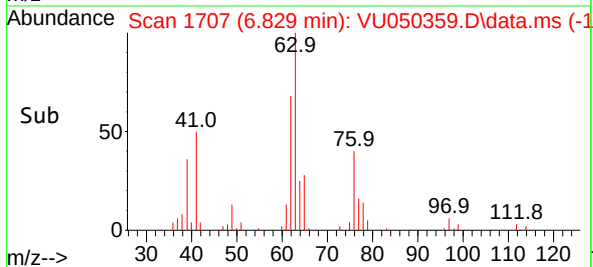
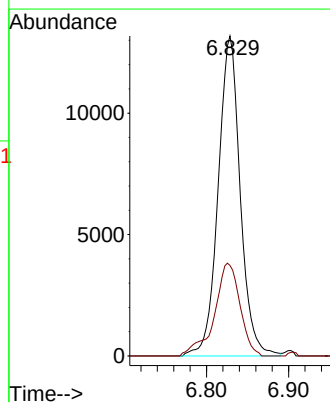
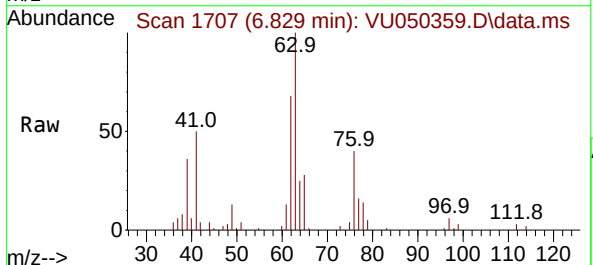
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBS01

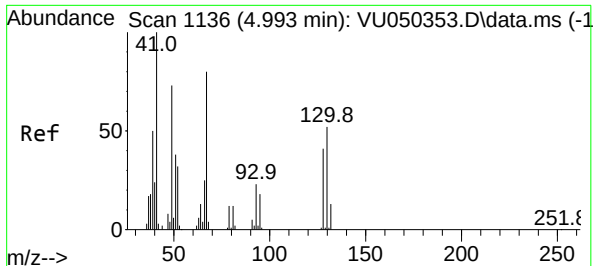
Tgt Ion:130 Resp: 21548
Ion Ratio Lower Upper
130 100
95 101.8 83.8 125.8



#38
1,2-Dichloropropane
Concen: 2.027 ug/l
RT: 6.829 min Scan# 1707
Delta R.T. 0.010 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion: 63 Resp: 24691
Ion Ratio Lower Upper
63 100
65 28.3 25.0 37.4





#39

Methacrylonitrile

Concen: 2.574 ug/l

RT: 4.989 min Scan# 1135

Delta R.T. -0.003 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

VU0817WBS01

Tgt Ion: 41 Resp: 9939

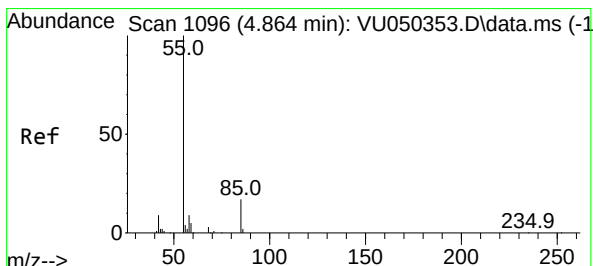
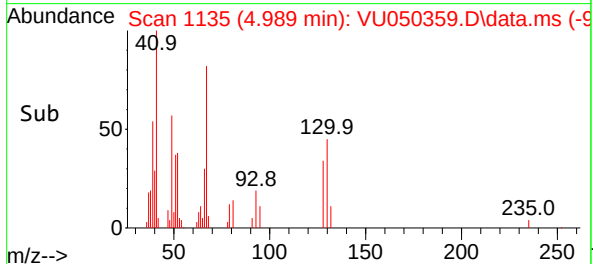
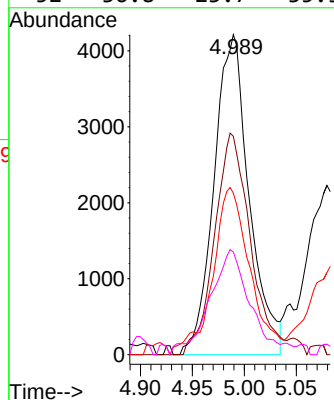
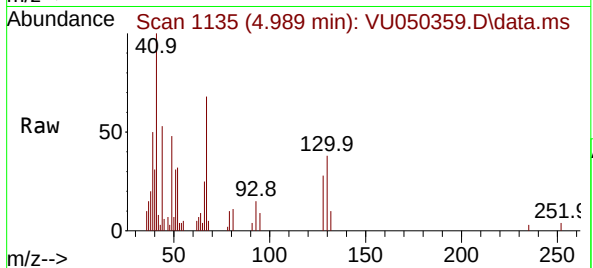
Ion Ratio Lower Upper

41 100

67 70.6 59.4 89.0

39 55.1 42.2 63.2

52 36.8 23.7 35.5#



#40

Methyl acrylate

Concen: 2.192 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Tgt Ion: 55 Resp: 14785

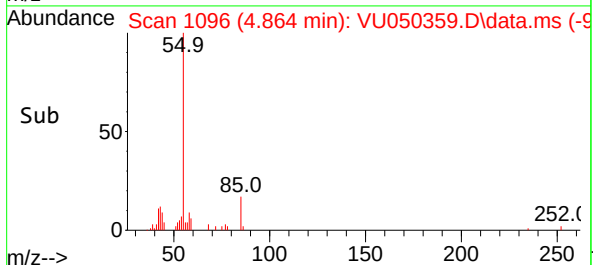
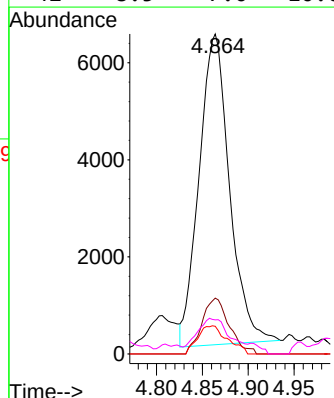
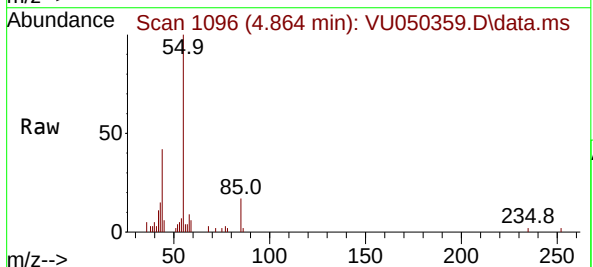
Ion Ratio Lower Upper

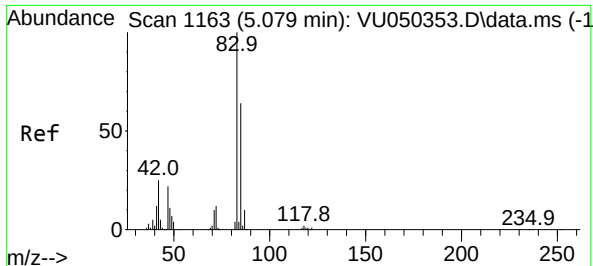
55 100

85 16.0 13.5 20.3

58 8.8 7.0 10.4

42 8.5 7.0 10.6





#41

Tetrahydrofuran

Concen: 4.015 ug/l

RT: 5.079 min Scan# 1163

Delta R.T. 0.000 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

VU0817WBS01

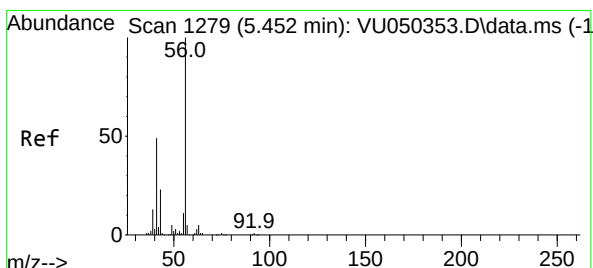
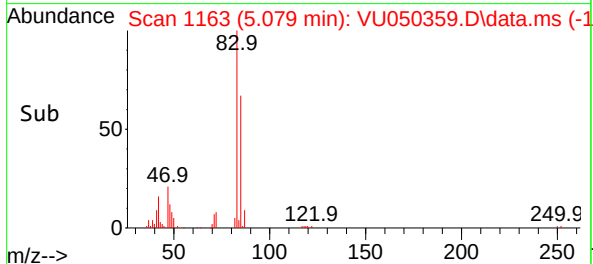
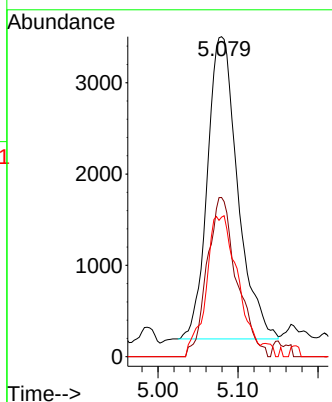
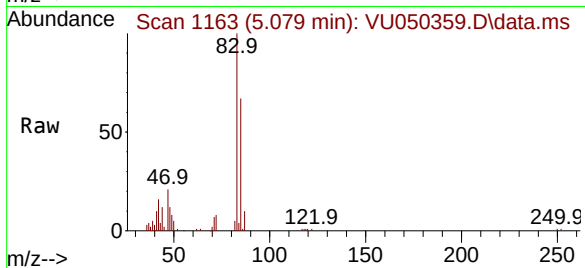
Tgt Ion: 42 Resp: 8720

Ion Ratio Lower Upper

42 100

72 51.5 38.9 58.3

71 48.3 33.7 50.5



#42

1-Chlorobutane

Concen: 2.183 ug/l

RT: 5.436 min Scan# 1274

Delta R.T. -0.016 min

Lab File: VU050359.D

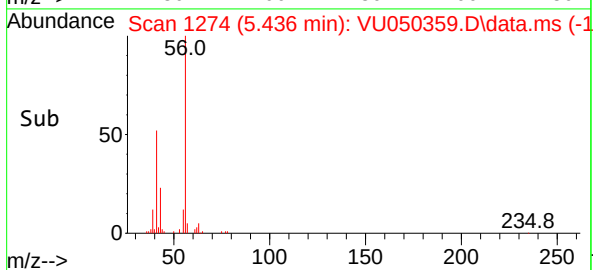
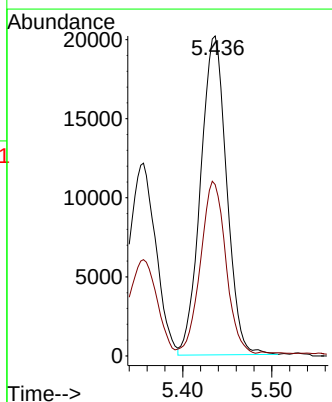
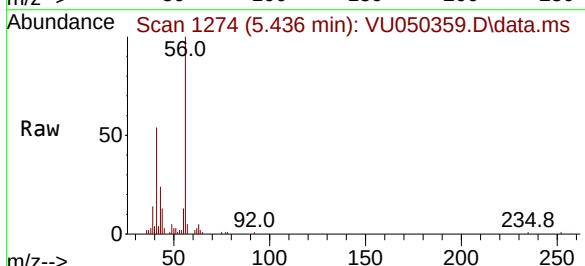
Acq: 17 Aug 2022 17:34

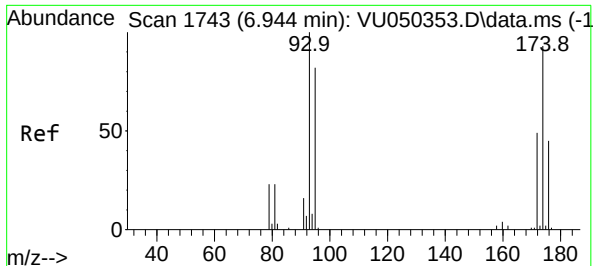
Tgt Ion: 56 Resp: 40922

Ion Ratio Lower Upper

56 100

41 52.2 26.4 79.2

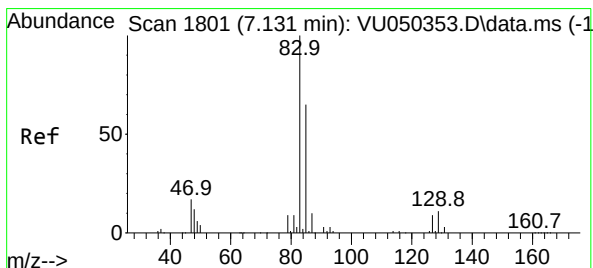
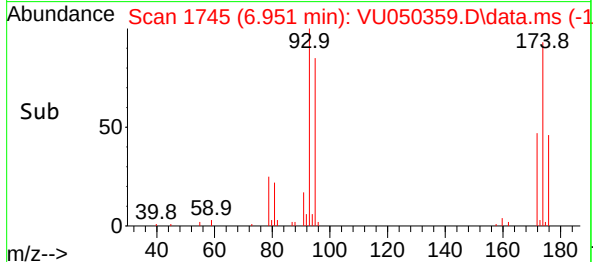
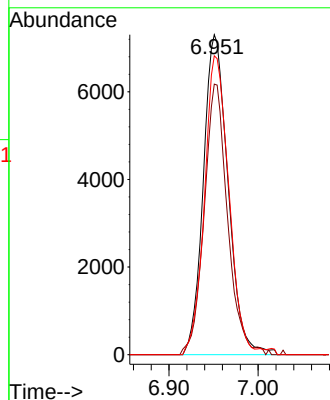
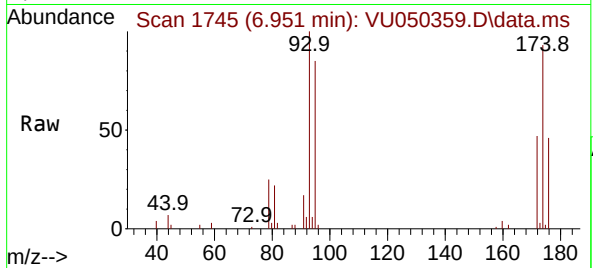




#43
Dibromomethane
Concen: 2.102 ug/l
RT: 6.951 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

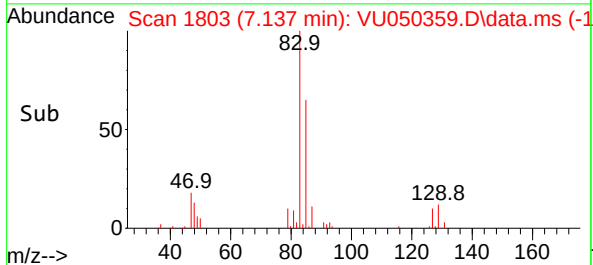
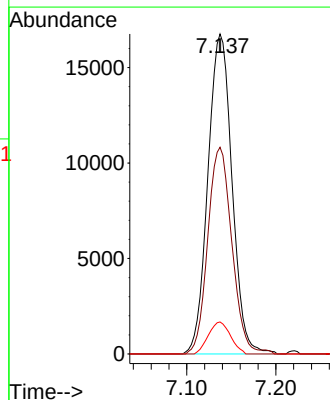
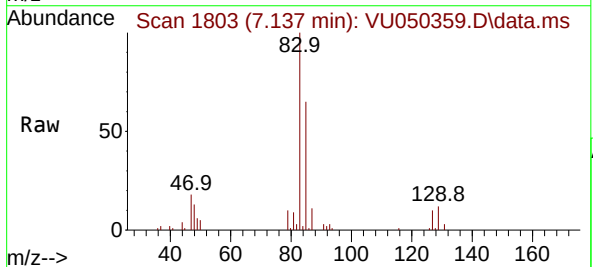
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBS01

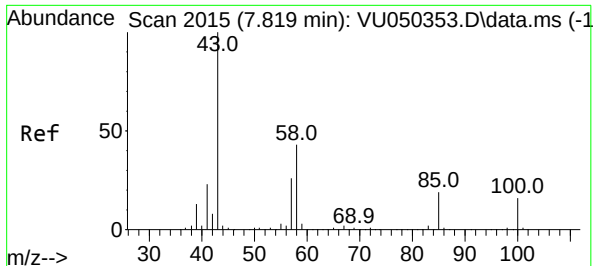
Tgt Ion: 93 Resp: 14095
Ion Ratio Lower Upper
93 100
95 80.1 65.0 97.6
174 92.3 76.3 114.5



#44
Bromodichloromethane
Concen: 2.042 ug/l
RT: 7.137 min Scan# 1803
Delta R.T. 0.007 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion: 83 Resp: 31536
Ion Ratio Lower Upper
83 100
85 64.6 49.4 74.0
127 10.0 6.6 10.0#





#45

4-Methyl-2-Pentanone

Concen: 8.810 ug/l

RT: 7.825 min Scan# 2015

Delta R.T. 0.006 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

VU0817WBS01

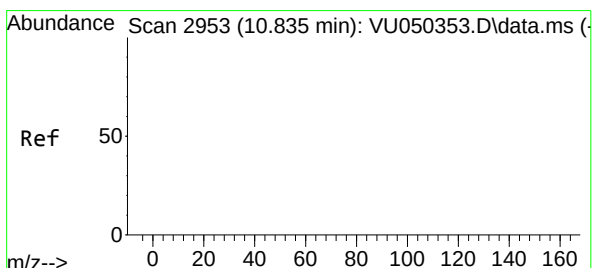
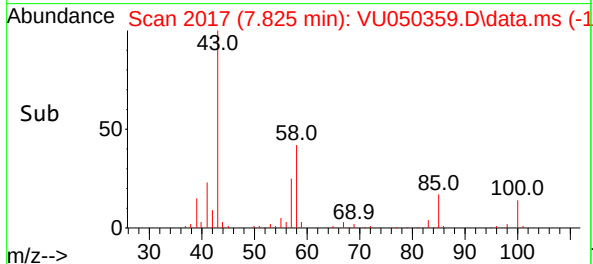
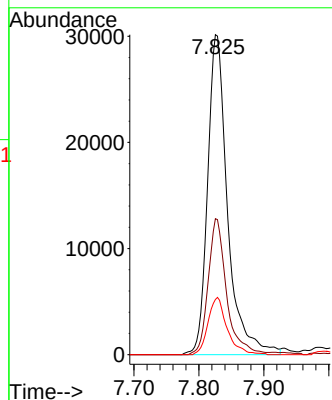
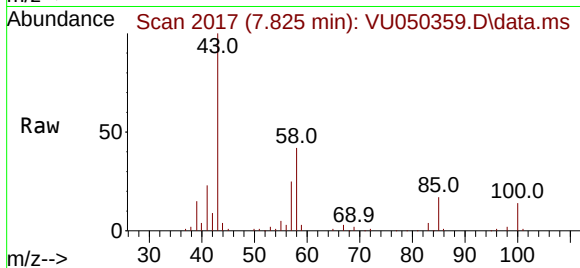
Tgt Ion: 43 Resp: 64655

Ion Ratio Lower Upper

43 100

58 39.1 20.3 61.0

85 17.1 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 4.332 ug/l m

RT: 10.835 min Scan# 2953

Delta R.T. 0.000 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Tgt Ion: 75 Resp: 10471

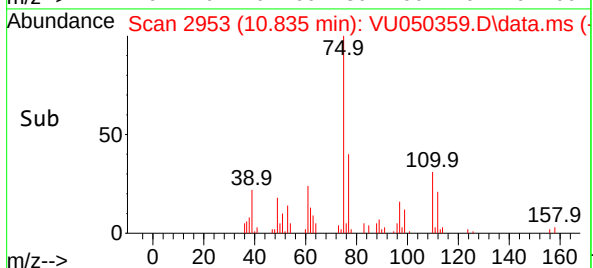
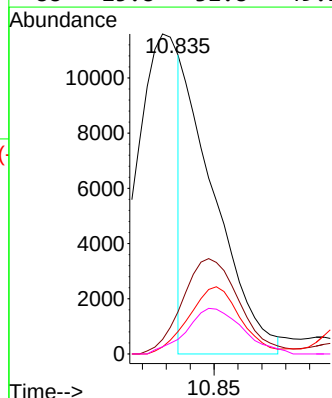
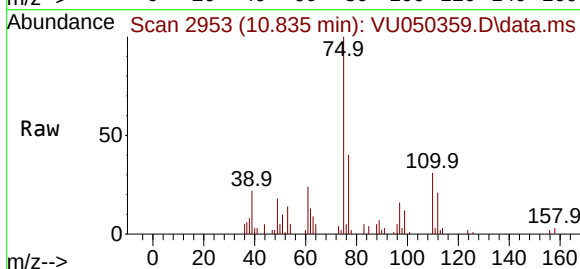
Ion Ratio Lower Upper

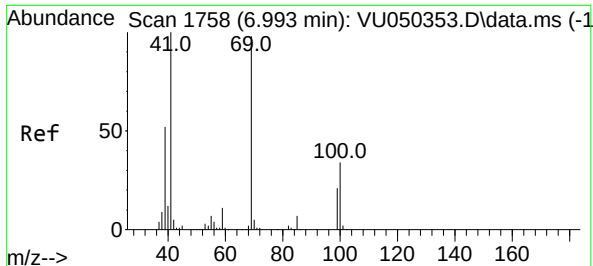
75 100

53 54.9 64.4 96.6#

89 35.4 44.2 66.2#

88 25.8 32.8 49.2#





#47

Methyl methacrylate

Concen: 3.613 ug/l

RT: 7.002 min Scan# 1

Delta R.T. 0.010 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

VU0817WBS01

Tgt Ion: 69 Resp: 19530

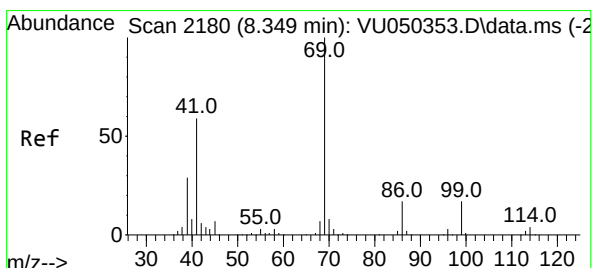
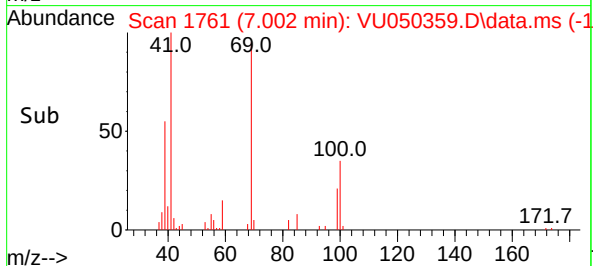
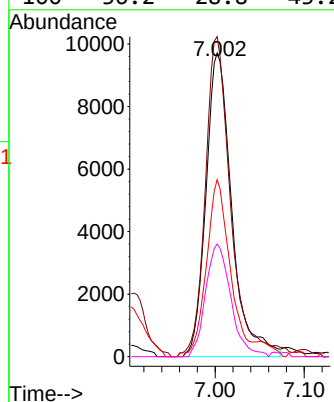
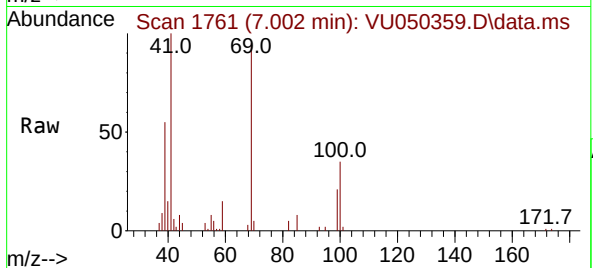
Ion Ratio Lower Upper

69 100

41 104.2 0.0 225.4

39 53.5 45.8 68.8

100 36.2 28.8 43.2



#48

Ethyl methacrylate

Concen: 1.898 ug/l

RT: 8.356 min Scan# 2182

Delta R.T. 0.007 min

Lab File: VU050359.D

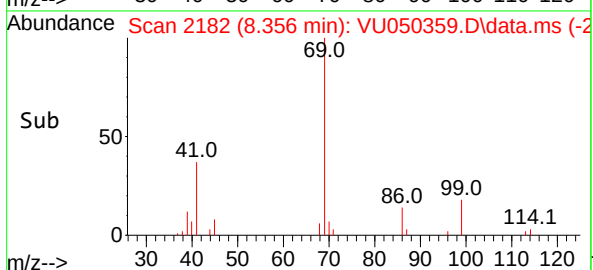
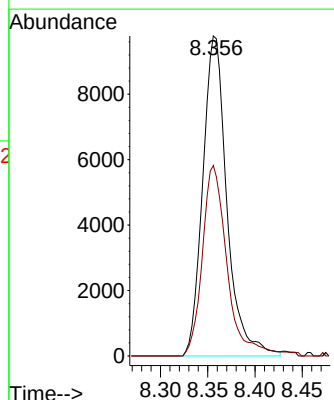
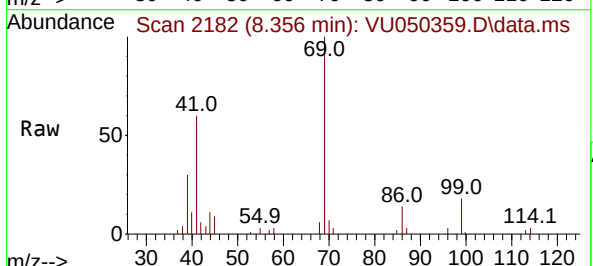
Acq: 17 Aug 2022 17:34

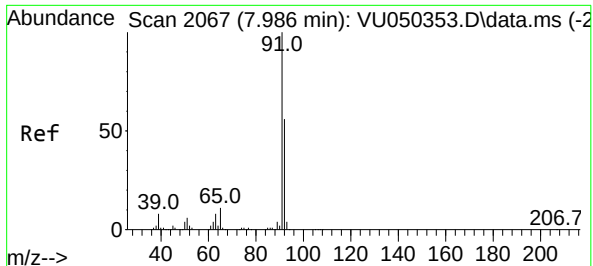
Tgt Ion: 69 Resp: 17376

Ion Ratio Lower Upper

69 100

41 61.3 32.3 96.9





#49

Toluene

Concen: 1.898 ug/l

RT: 7.989 min Scan# 2067

Delta R.T. 0.003 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

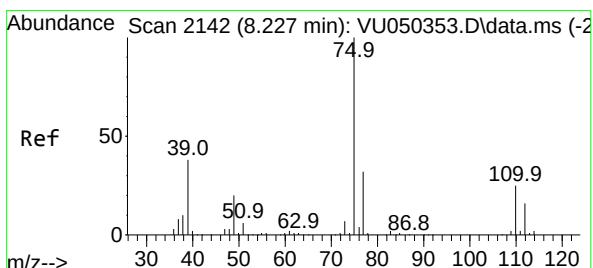
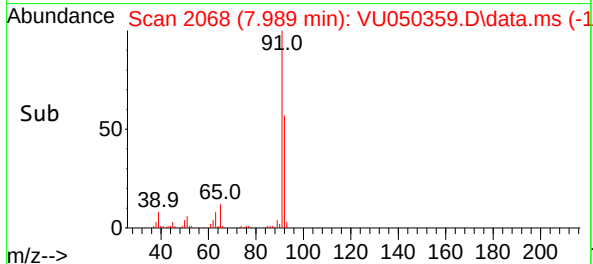
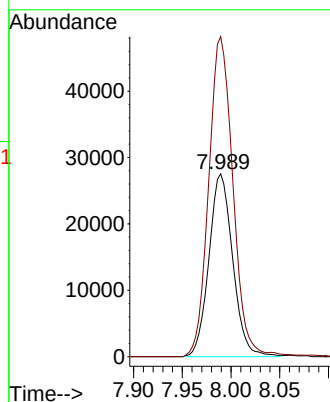
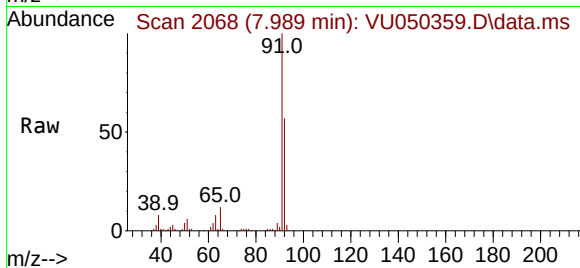
VU0817WBS01

Tgt Ion: 92 Resp: 46775

Ion Ratio Lower Upper

92 100

91 179.3 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 1.920 ug/l

RT: 8.230 min Scan# 2143

Delta R.T. 0.003 min

Lab File: VU050359.D

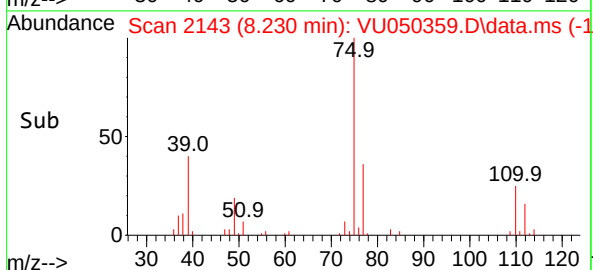
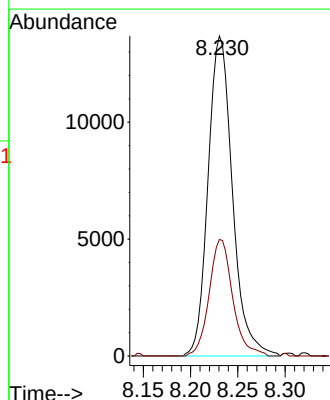
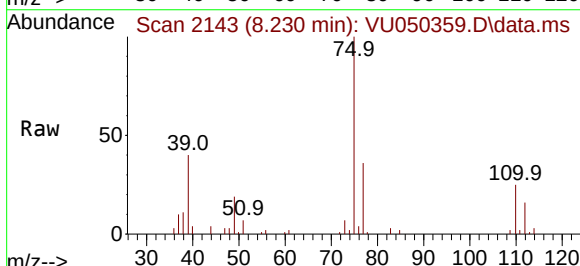
Acq: 17 Aug 2022 17:34

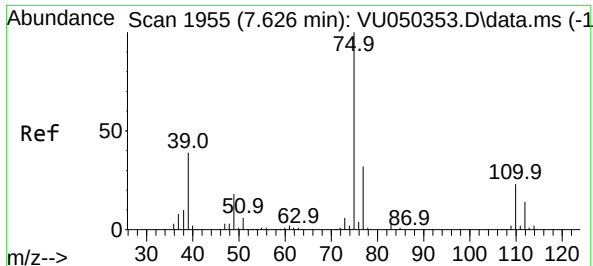
Tgt Ion: 75 Resp: 24527

Ion Ratio Lower Upper

75 100

77 36.4 24.7 37.1





#51

cis-1,3-Dichloropropene

Concen: 1.920 ug/l

RT: 7.632 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

VU0817WBS01

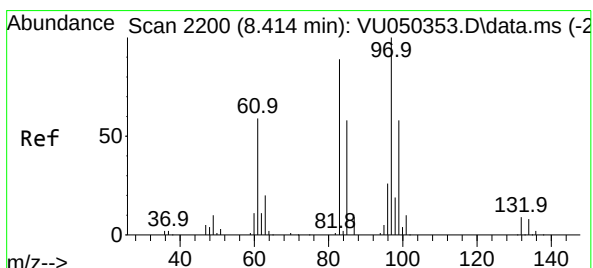
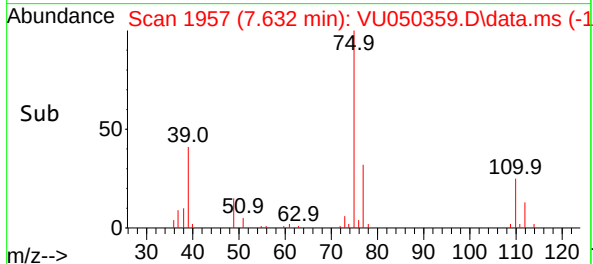
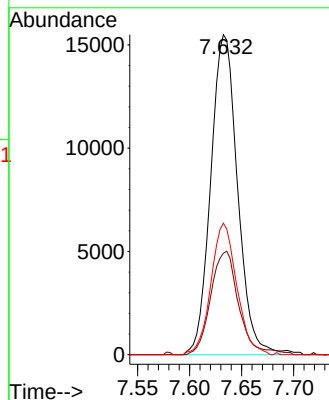
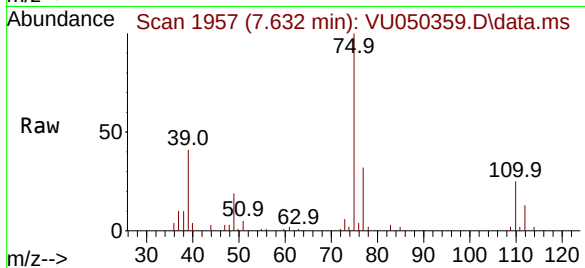
Tgt Ion: 75 Resp: 27757

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0

39 41.1 35.1 52.7



#52

1,1,2-Trichloroethane

Concen: 2.031 ug/l

RT: 8.420 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Tgt Ion: 97 Resp: 20336

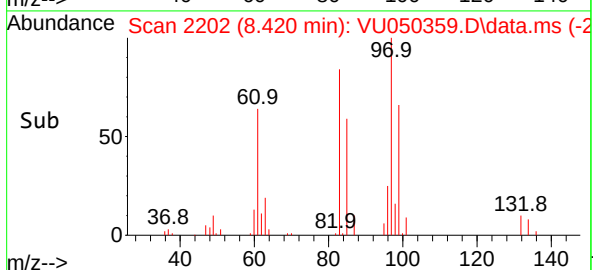
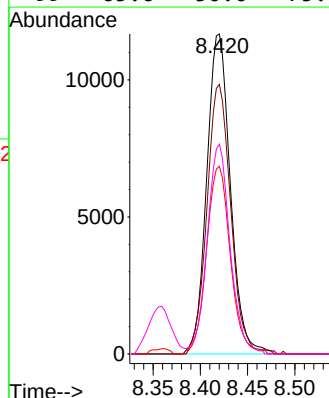
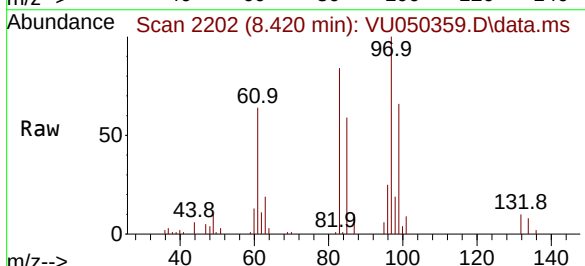
Ion Ratio Lower Upper

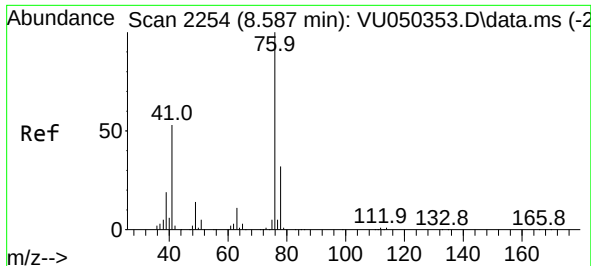
97 100

83 84.3 70.6 106.0

85 58.7 46.2 69.4

99 65.6 50.0 75.0





#53

1,3-Dichloropropane

Concen: 2.028 ug/l

RT: 8.594 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

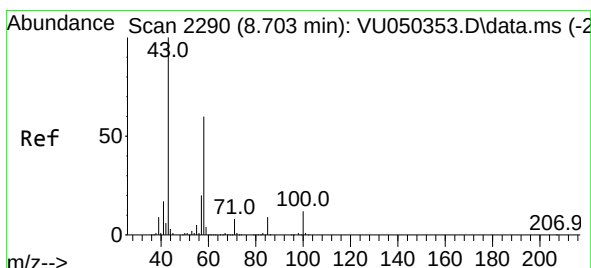
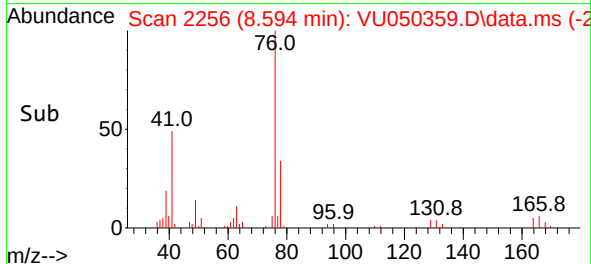
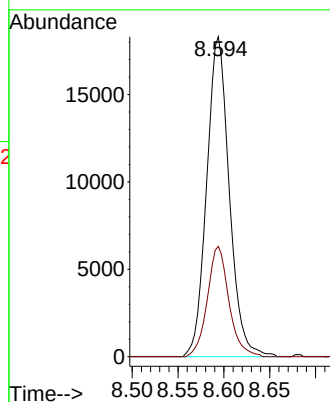
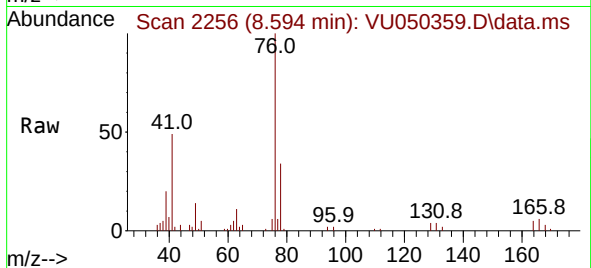
VU0817WBS01

Tgt Ion: 76 Resp: 31425

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#54

2-Hexanone

Concen: 9.009 ug/l

RT: 8.710 min Scan# 2292

Delta R.T. 0.007 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

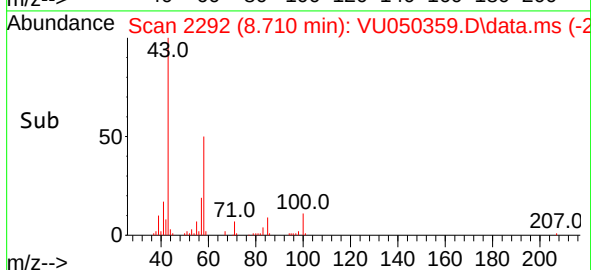
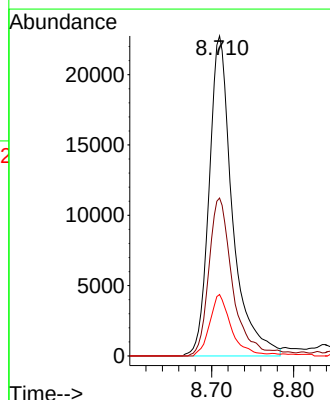
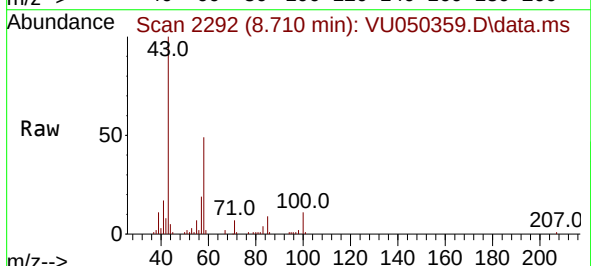
Tgt Ion: 43 Resp: 44953

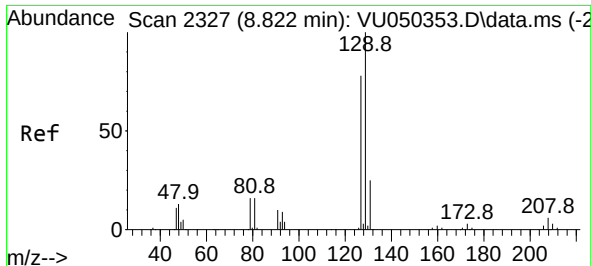
Ion Ratio Lower Upper

43 100

58 51.0 37.1 77.1

57 17.7 0.0 39.5





#55

Dibromochloromethane

Concen: 1.975 ug/l

RT: 8.825 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

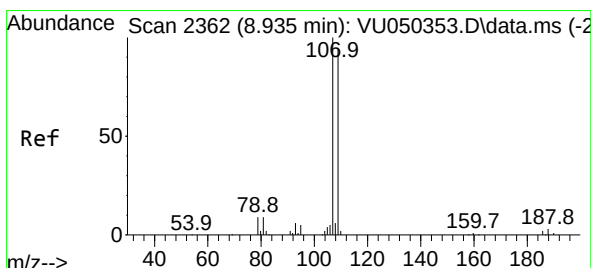
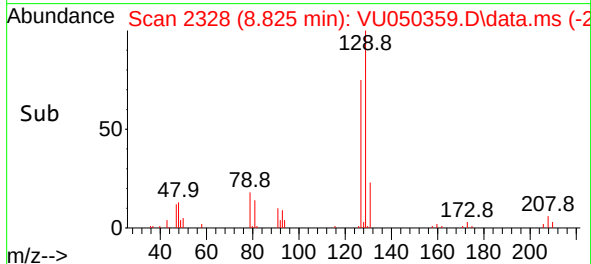
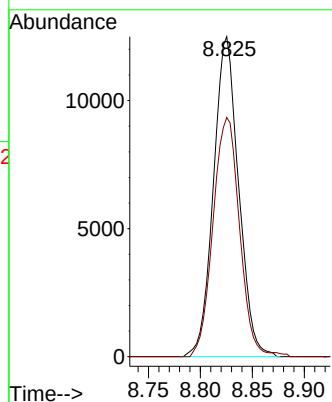
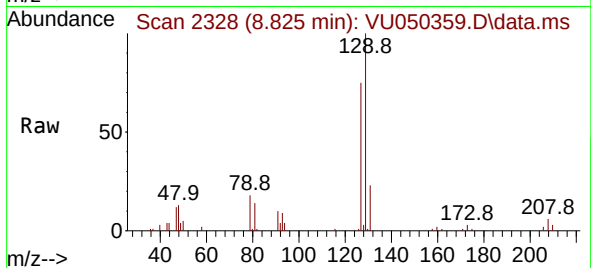
VU0817WBS01

Tgt Ion:129 Resp: 21017

Ion Ratio Lower Upper

129 100

127 79.0 61.2 91.8



#56

1,2-Dibromoethane

Concen: 2.066 ug/l

RT: 8.938 min Scan# 2363

Delta R.T. 0.003 min

Lab File: VU050359.D

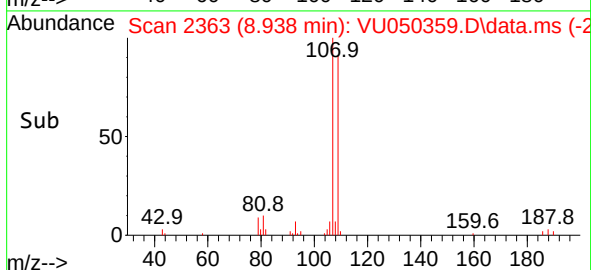
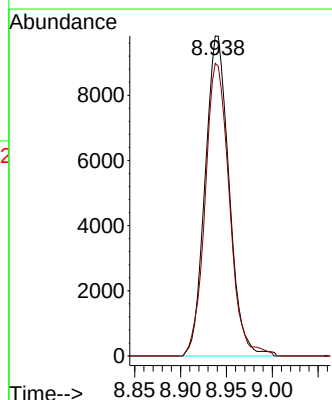
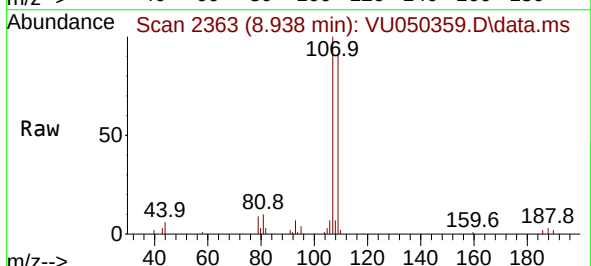
Acq: 17 Aug 2022 17:34

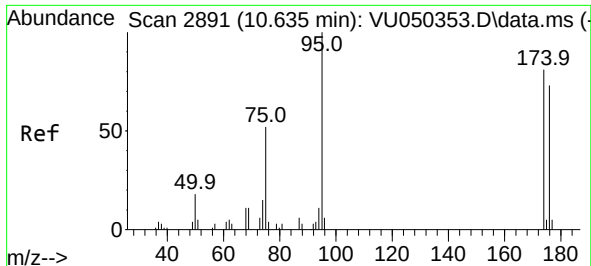
Tgt Ion:107 Resp: 17871

Ion Ratio Lower Upper

107 100

109 92.5 0.0 187.2





#57

4-Bromofluorobenzene

Concen: 0.952 ug/l

RT: 10.639 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

VU0817WBS01

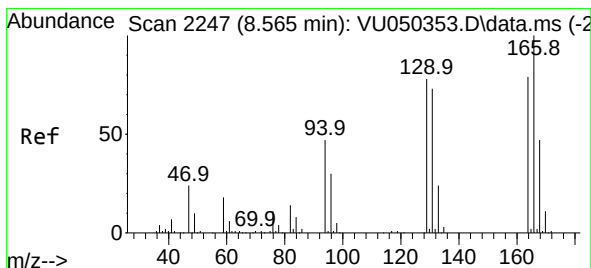
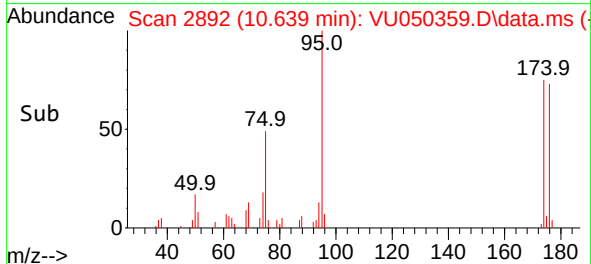
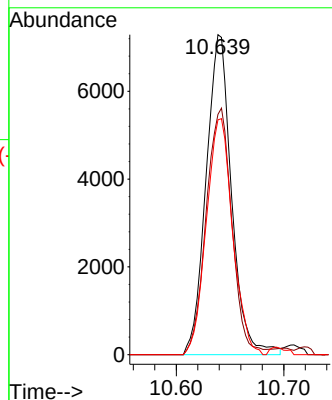
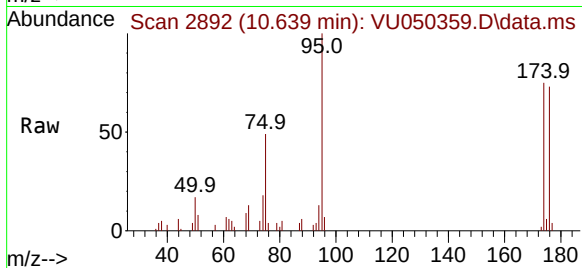
Tgt Ion: 95 Resp: 11973

Ion Ratio Lower Upper

95 100

174 78.0 62.4 93.6

176 76.2 56.2 84.2



#58

Tetrachloroethene

Concen: 1.927 ug/l

RT: 8.568 min Scan# 2248

Delta R.T. 0.003 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Tgt Ion: 164 Resp: 19343

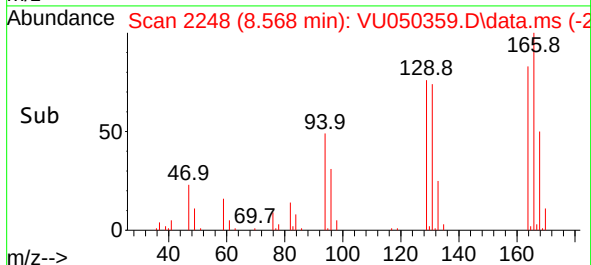
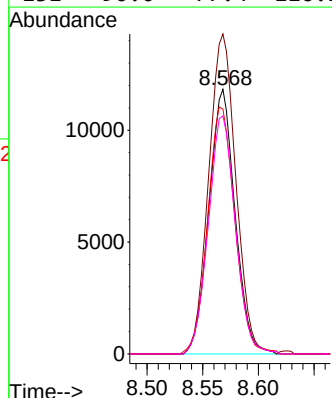
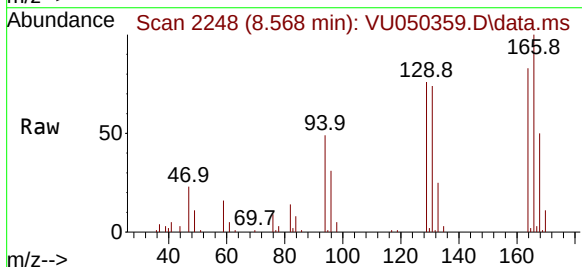
Ion Ratio Lower Upper

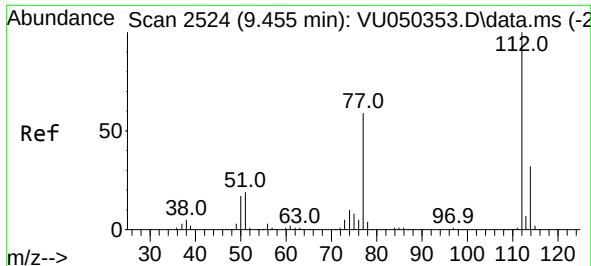
164 100

166 120.9 102.4 153.6

129 92.5 79.5 119.3

131 90.0 77.4 116.2





#59

Chlorobenzene

Concen: 1.952 ug/l

RT: 9.459 min Scan# 2524

Delta R.T. 0.004 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

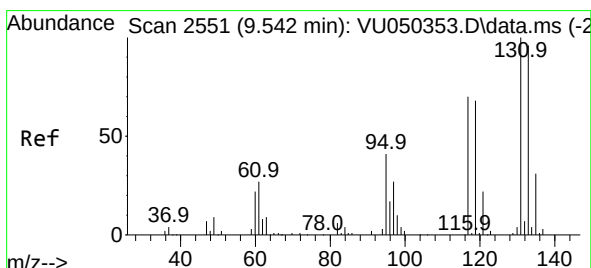
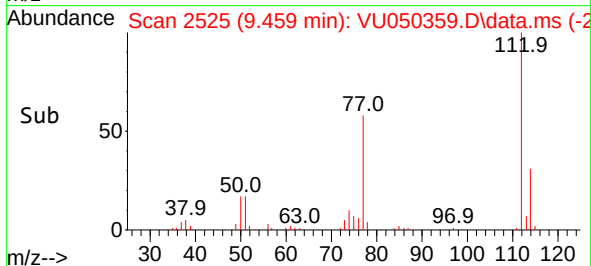
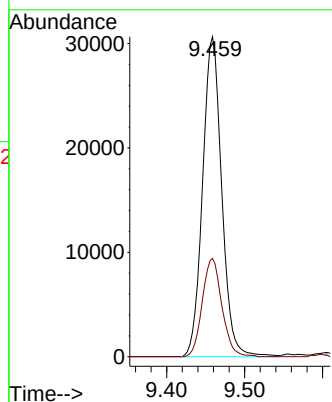
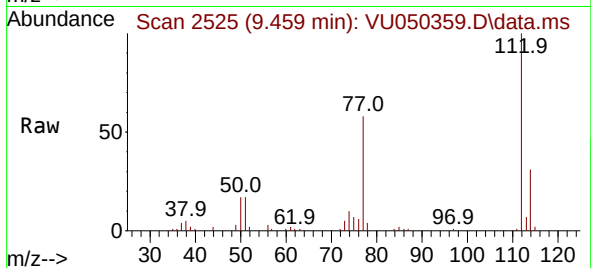
VU0817WBS01

Tgt Ion:112 Resp: 52204

Ion Ratio Lower Upper

112 100

114 30.7 24.9 37.3



#60

1,1,1,2-Tetrachloroethane

Concen: 2.069 ug/l

RT: 9.546 min Scan# 2552

Delta R.T. 0.003 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

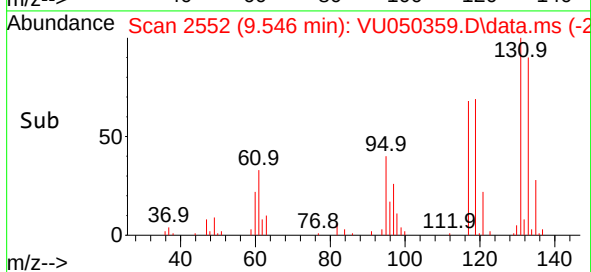
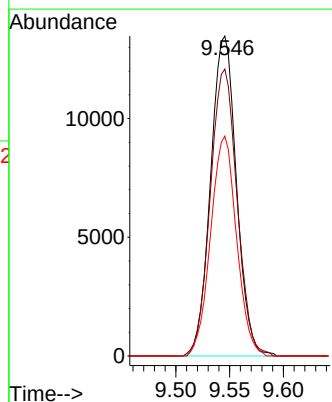
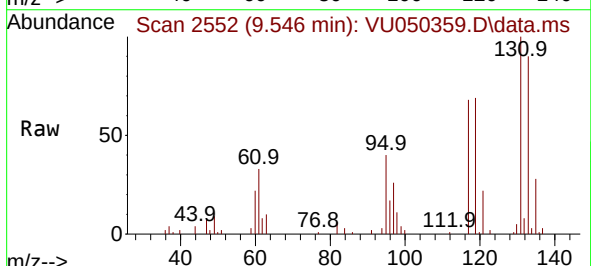
Tgt Ion:131 Resp: 22505

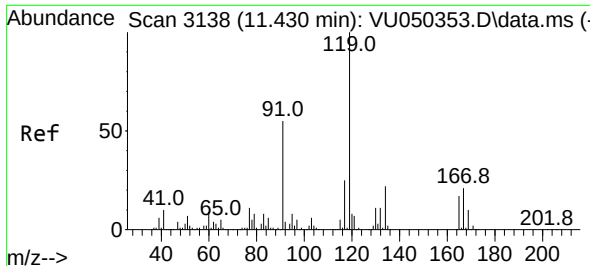
Ion Ratio Lower Upper

131 100

133 92.9 78.3 117.5

119 69.2 53.2 79.8

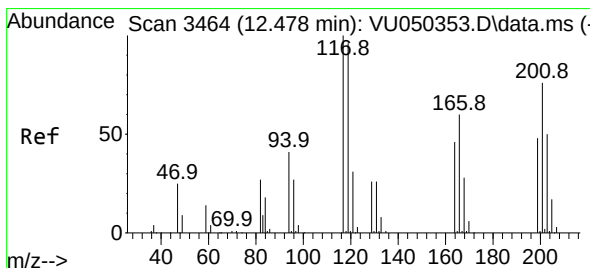
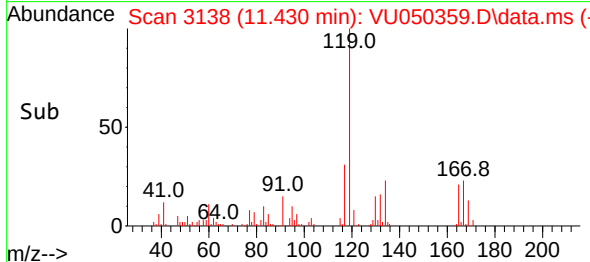
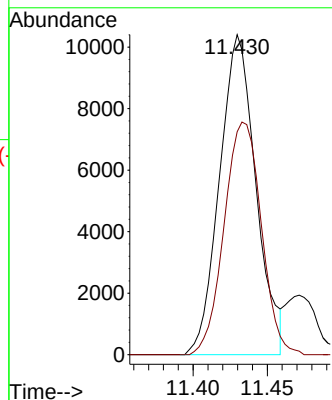
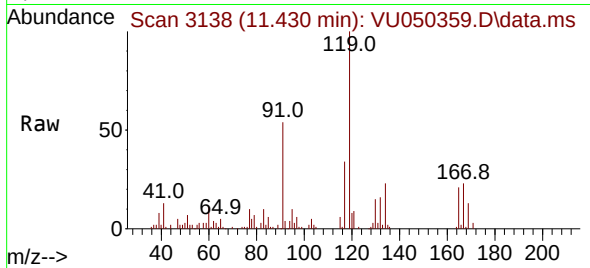




#61
 Pentachloroethane
 Concen: 1.998 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: VU050359.D
 Acq: 17 Aug 2022 17:34

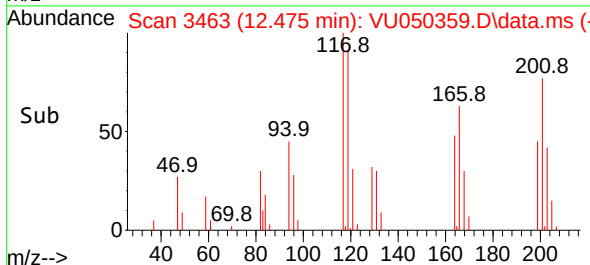
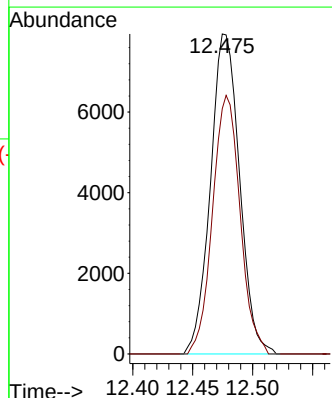
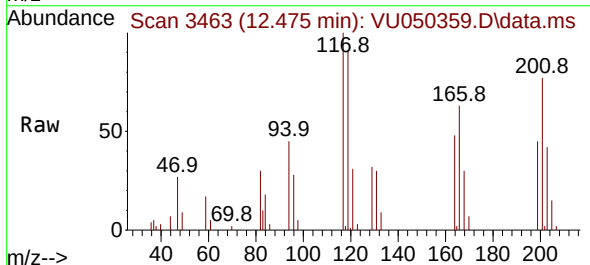
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0817WBS01

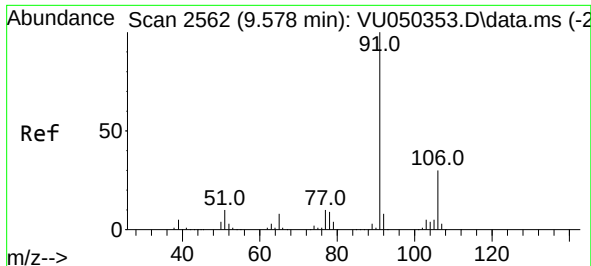
Tgt Ion:117 Resp: 17740
 Ion Ratio Lower Upper
 117 100
 167 74.3 66.2 99.4



#62
 Hexachloroethane
 Concen: 1.803 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.003 min
 Lab File: VU050359.D
 Acq: 17 Aug 2022 17:34

Tgt Ion:117 Resp: 13416
 Ion Ratio Lower Upper
 117 100
 201 76.2 61.0 91.4

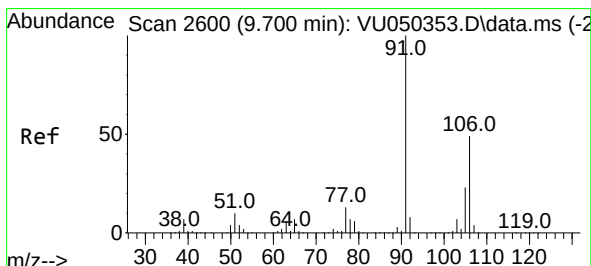
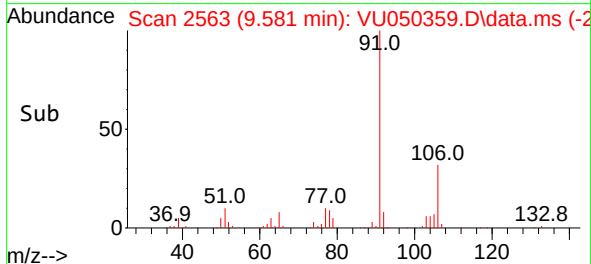
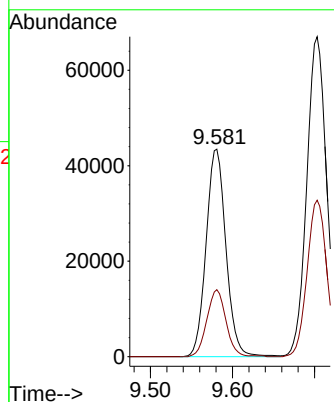
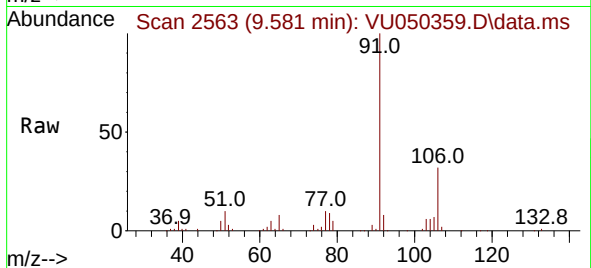




#63
Ethyl Benzene
Concen: 1.839 ug/l
RT: 9.581 min Scan# 2562
Delta R.T. 0.003 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

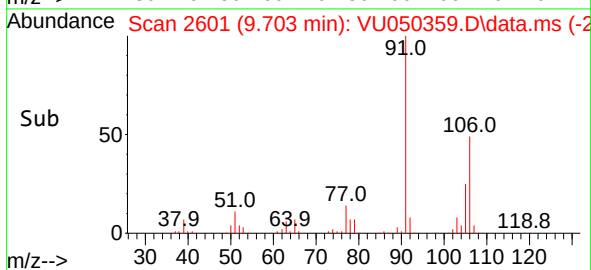
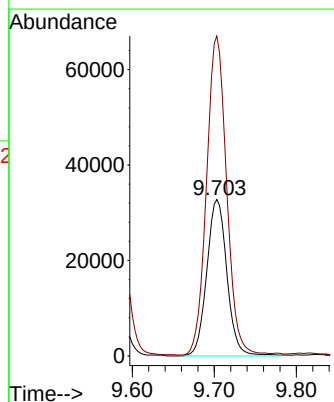
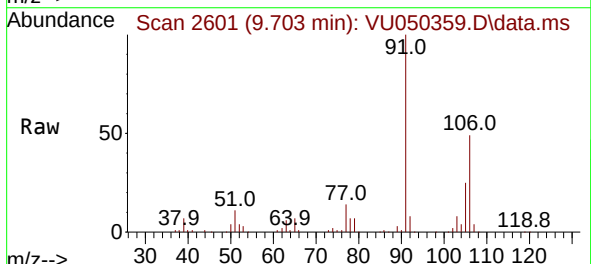
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBS01

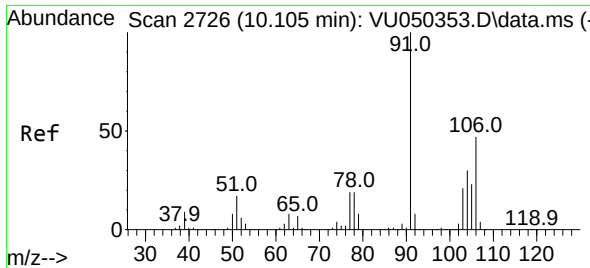
Tgt Ion: 91 Resp: 73271
Ion Ratio Lower Upper
91 100
106 32.3 24.4 36.6



#64
m/p-Xylenes
Concen: 3.514 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion: 106 Resp: 55899
Ion Ratio Lower Upper
106 100
91 203.2 167.8 251.6

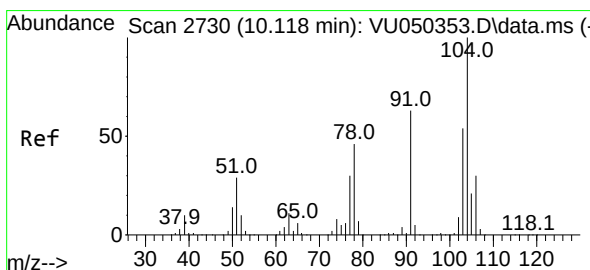
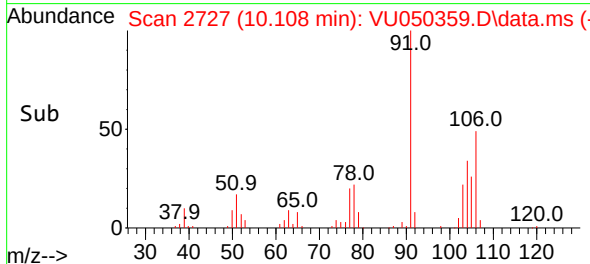
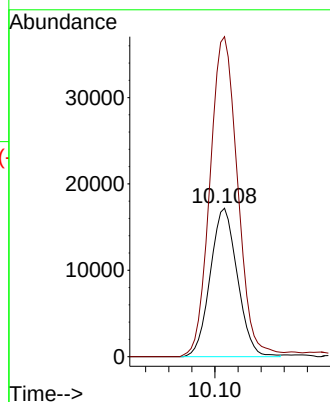
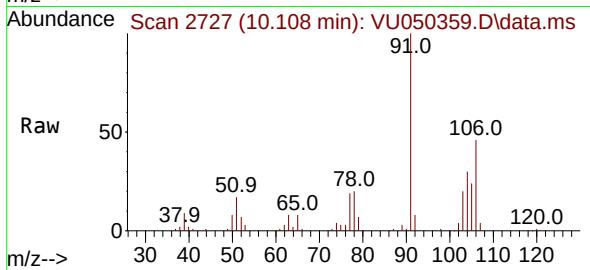




#65
o-Xylene
Concen: 1.821 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

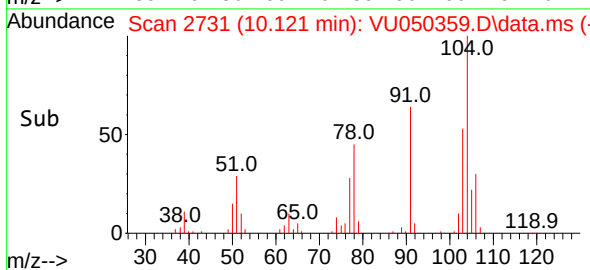
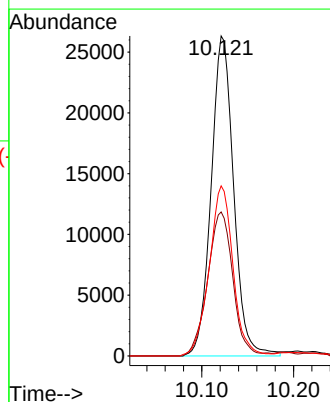
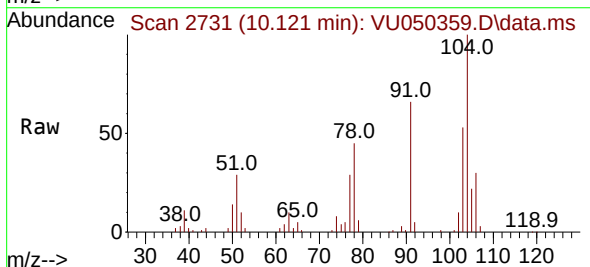
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBS01

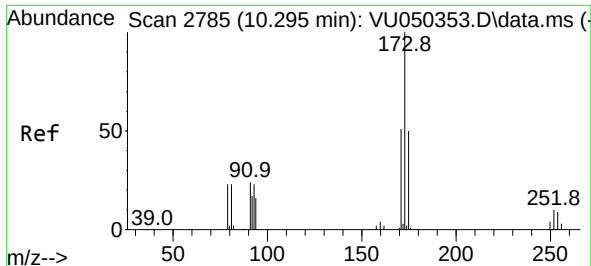
Tgt Ion:106 Resp: 28000
Ion Ratio Lower Upper
106 100
91 220.4 111.1 333.2



#66
Styrene
Concen: 1.787 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion:104 Resp: 44912
Ion Ratio Lower Upper
104 100
78 50.1 42.1 63.1
103 56.2 44.5 66.7

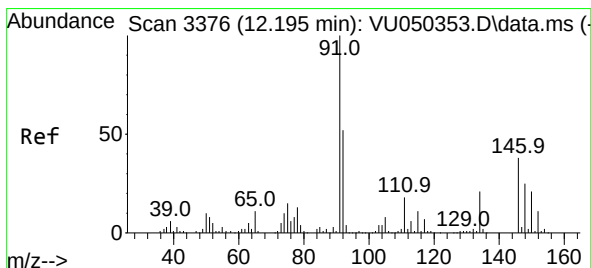
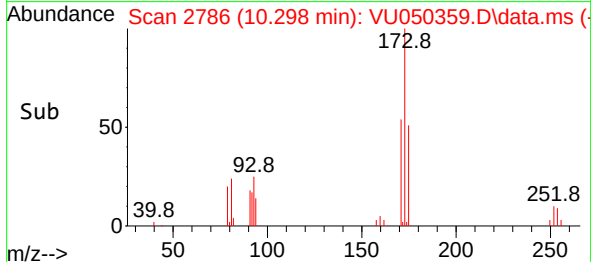
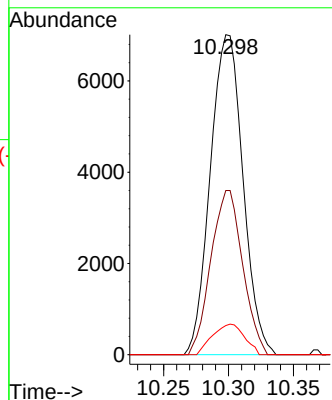
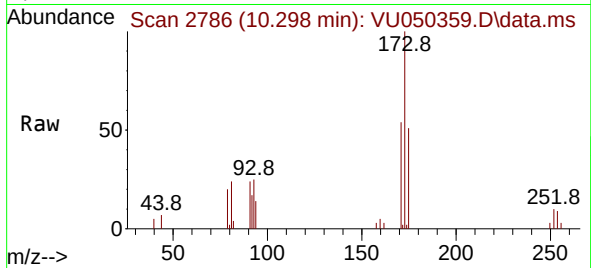




#67
Bromoform
Concen: 2.012 ug/l
RT: 10.298 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

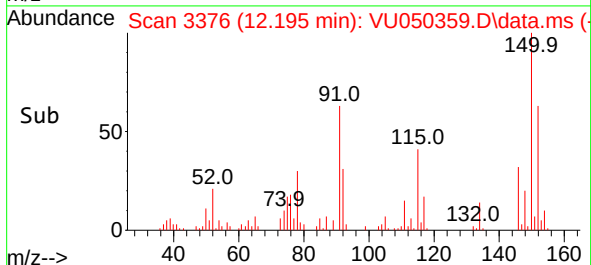
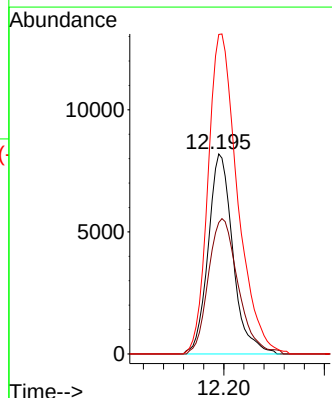
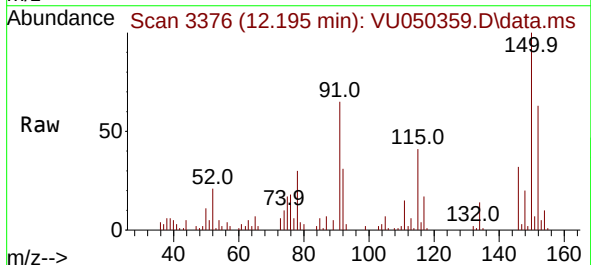
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBS01

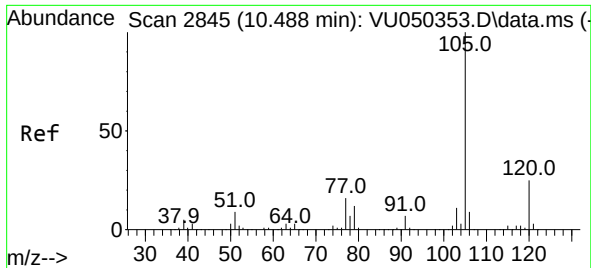
Tgt Ion:173 Resp: 12262
Ion Ratio Lower Upper
173 100
175 49.8 38.4 57.6
254 9.3 7.7 11.5



#68
1,2-Dichlorobenzene-d4
Concen: 0.937 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion:152 Resp: 13979
Ion Ratio Lower Upper
152 100
115 81.4 0.0 254.6
150 190.6 0.0 623.6

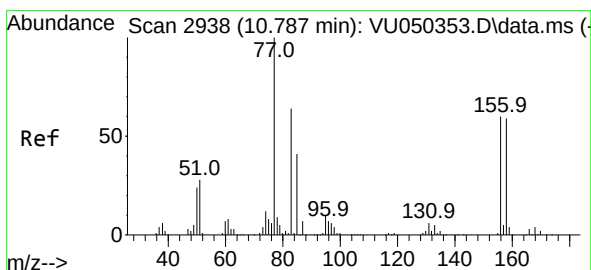
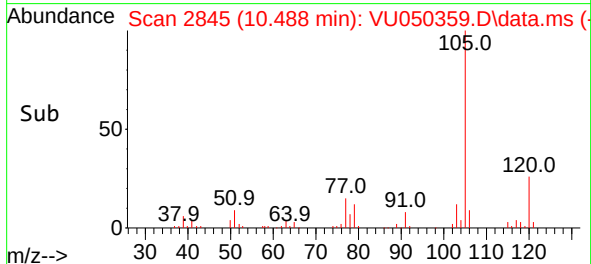
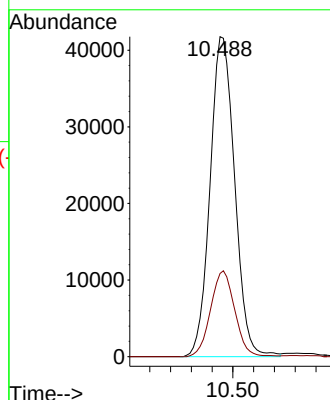
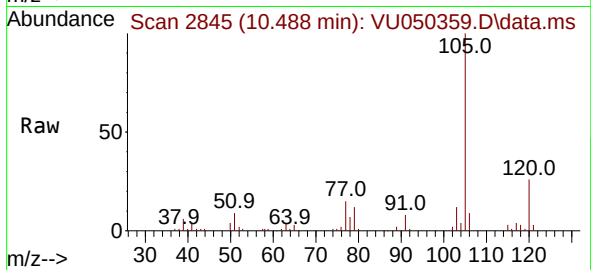




#69
Isopropylbenzene
Concen: 1.808 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

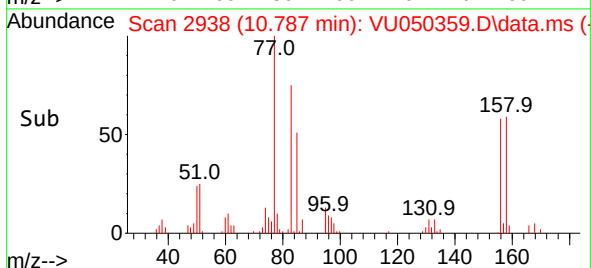
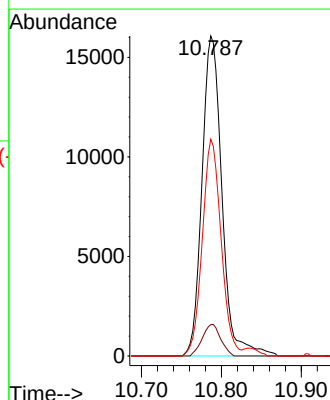
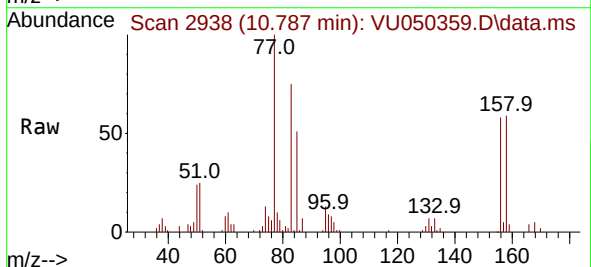
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBS01

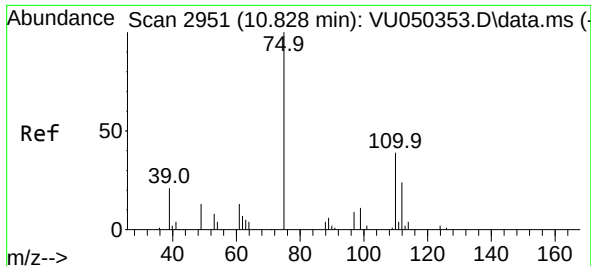
Tgt Ion:105 Resp: 68627
Ion Ratio Lower Upper
105 100
120 26.4 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 2.062 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion: 83 Resp: 27983
Ion Ratio Lower Upper
83 100
131 9.0 7.7 11.5
85 63.7 51.2 76.8

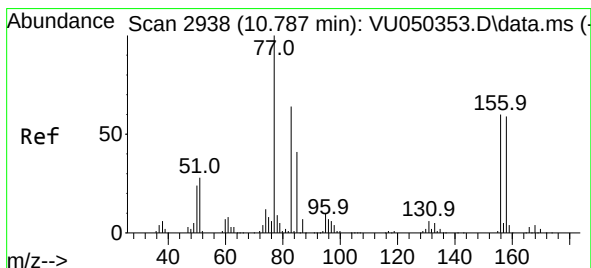
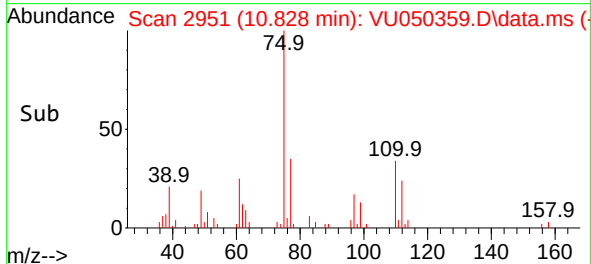
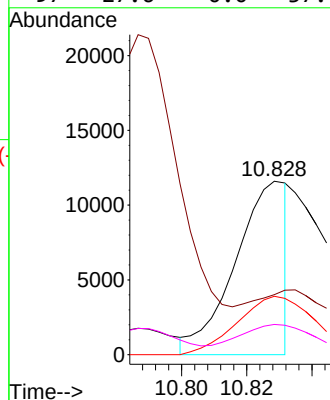
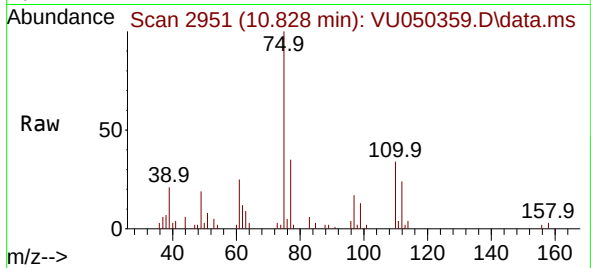




#71
1,2,3-Trichloropropane
Concen: 1.319 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

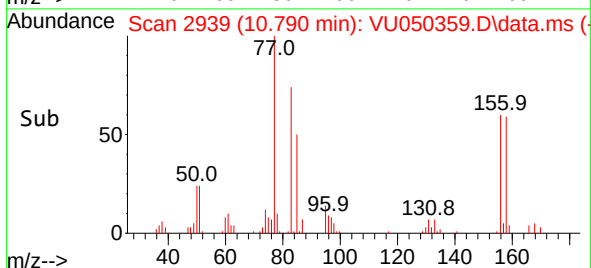
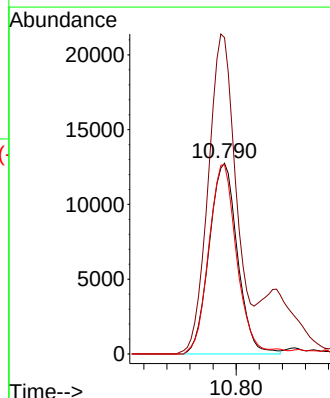
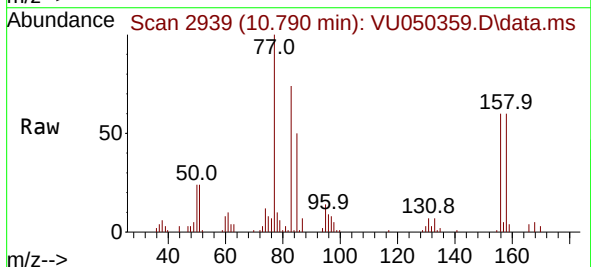
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBS01

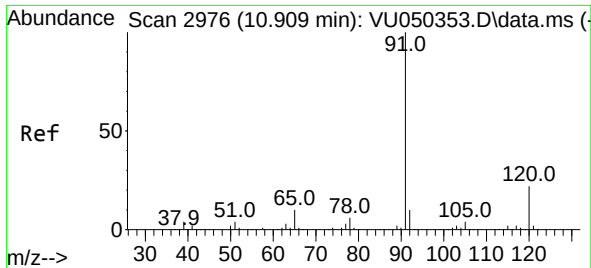
Tgt Ion:	75	Resp:	12772
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	112.4
110	51.1	0.0	70.6
97	27.6	0.0	37.4



#72
Bromobenzene
Concen: 1.940 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion:	156	Resp:	21688
Ion	Ratio	Lower	Upper
156	100		
77	165.2	0.0	344.4
158	97.4	0.0	192.2

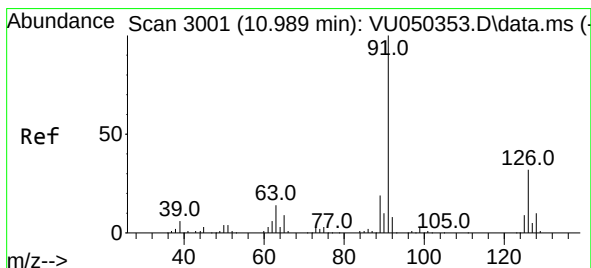
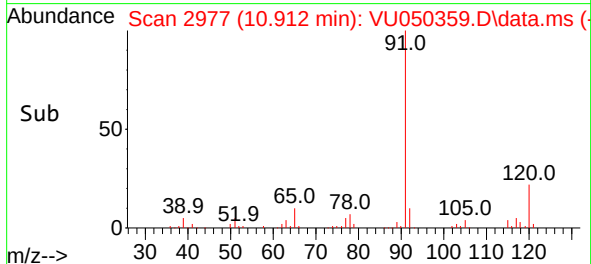
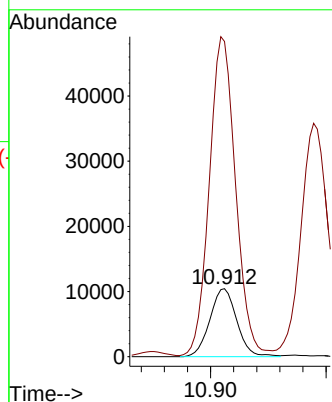
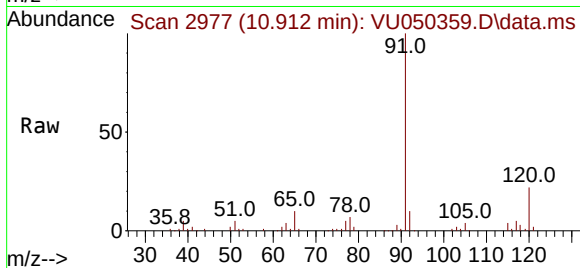




#73
n-propylbenzene
Concen: 1.731 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

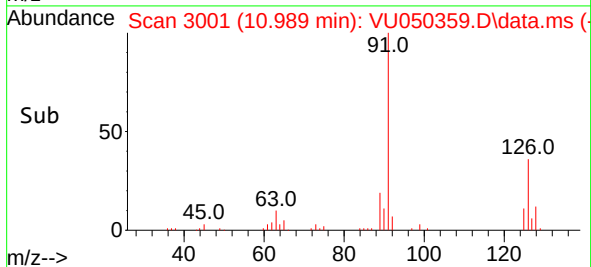
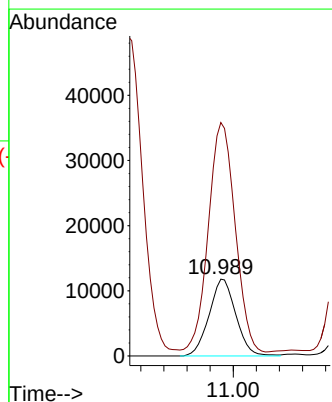
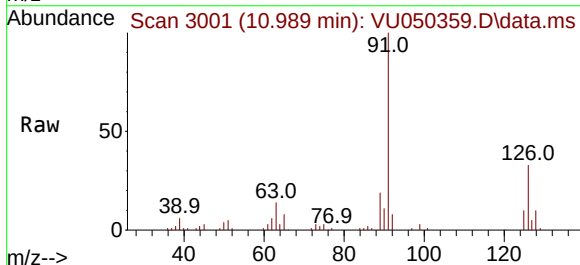
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBS01

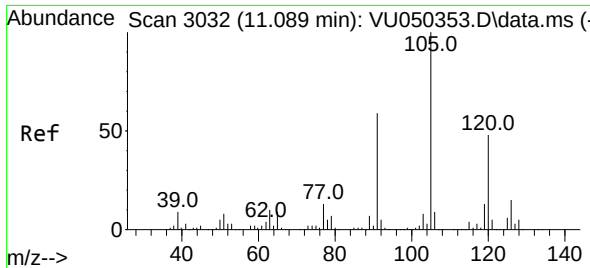
Tgt Ion:120 Resp: 16895
Ion Ratio Lower Upper
120 100
91 456.5 367.8 551.6



#74
2-Chlorotoluene
Concen: 1.819 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion:126 Resp: 18919
Ion Ratio Lower Upper
126 100
91 301.2 0.0 620.6

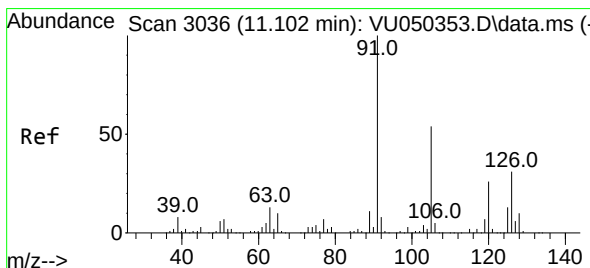
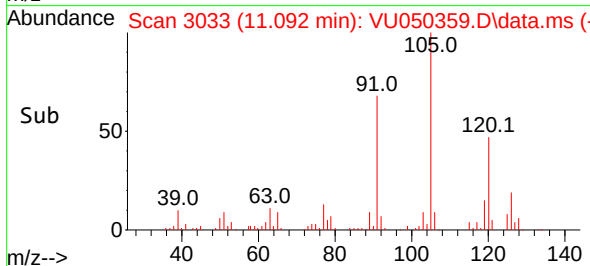
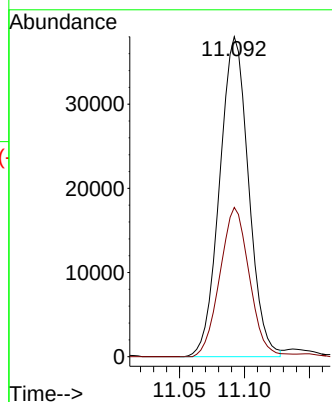
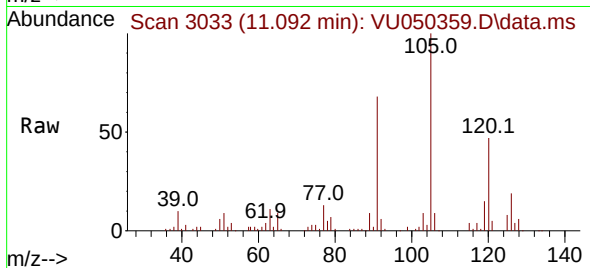




#75
1,3,5-Trimethylbenzene
Concen: 1.748 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

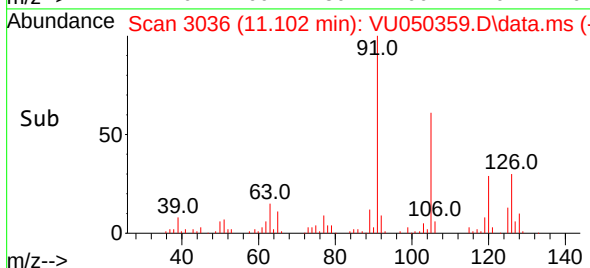
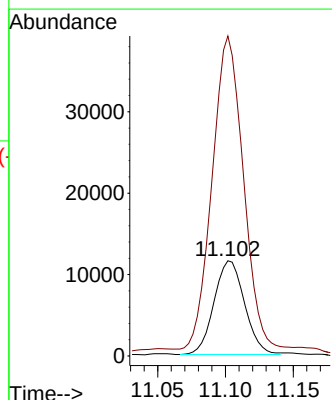
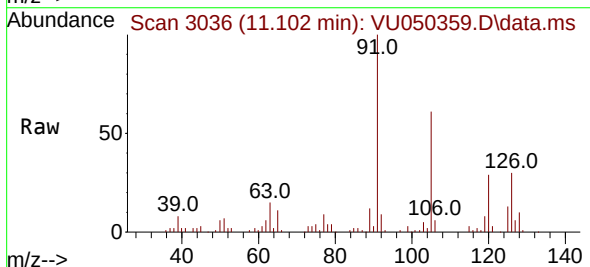
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBS01

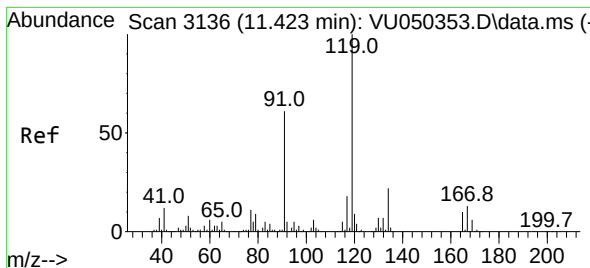
Tgt Ion:105 Resp: 58957
Ion Ratio Lower Upper
105 100
120 47.4 37.6 56.4



#76
4-Chlorotoluene
Concen: 1.712 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion:126 Resp: 18061
Ion Ratio Lower Upper
126 100
91 374.0 0.0 738.8





#77

tert-Butylbenzene

Concen: 1.816 ug/l

RT: 11.423 min Scan# 3136

Delta R.T. 0.000 min

Lab File: VU050359.D

Acq: 17 Aug 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

VU0817WBS01

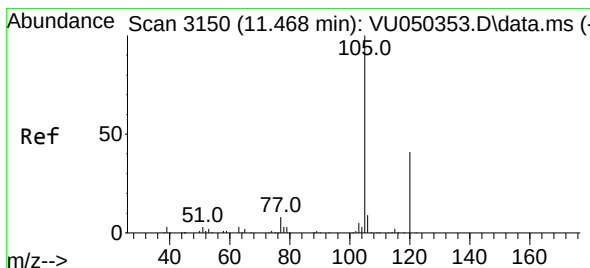
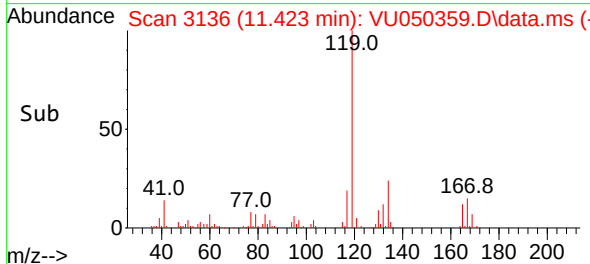
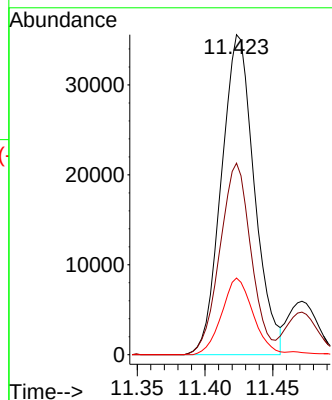
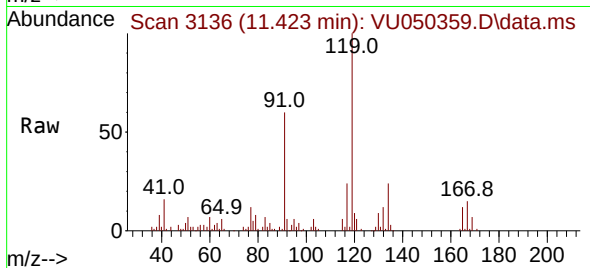
Tgt Ion:119 Resp: 60265

Ion Ratio Lower Upper

119 100

91 56.9 30.4 91.3

134 22.7 17.8 26.6



#78

1,2,4-Trimethylbenzene

Concen: 1.680 ug/l

RT: 11.471 min Scan# 3151

Delta R.T. 0.003 min

Lab File: VU050359.D

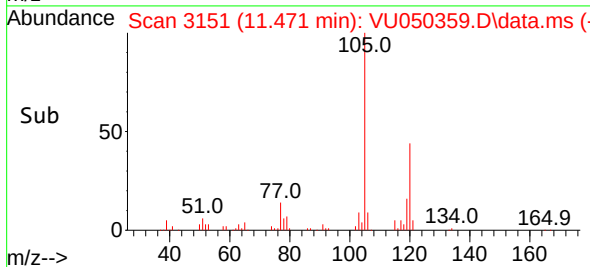
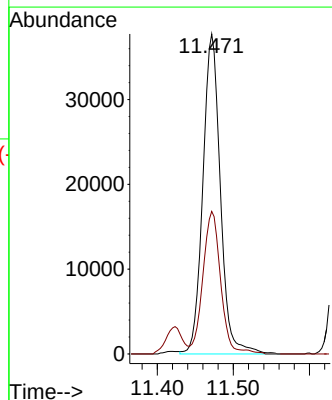
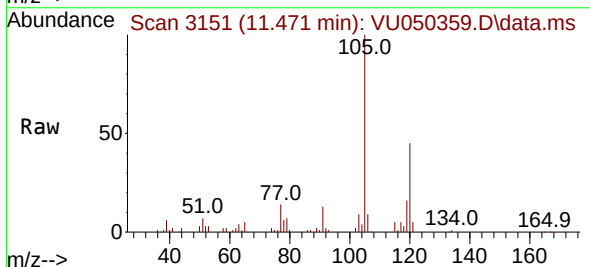
Acq: 17 Aug 2022 17:34

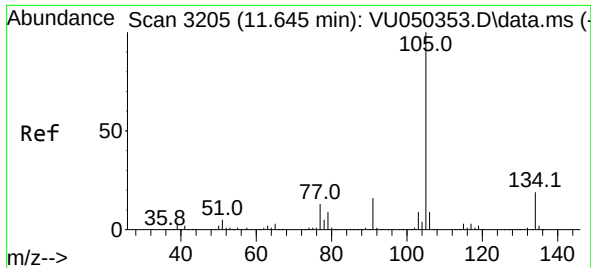
Tgt Ion:105 Resp: 60524

Ion Ratio Lower Upper

105 100

120 45.2 21.6 65.0

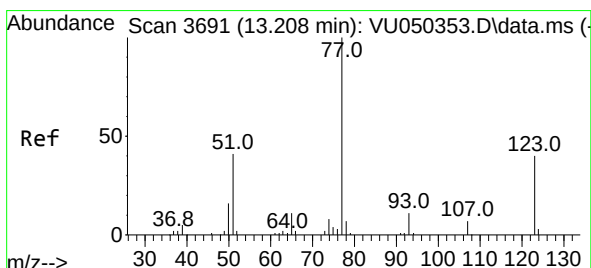
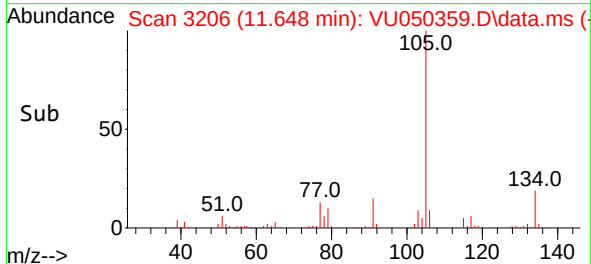
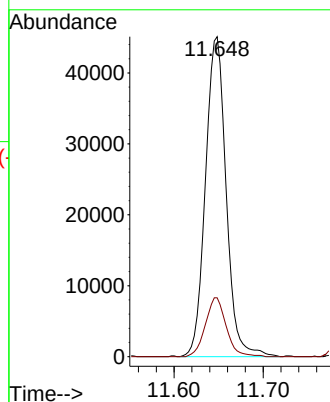
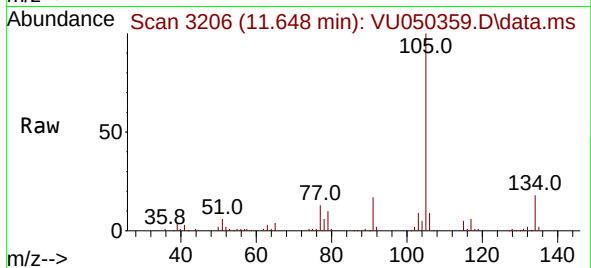




#79
 sec-Butylbenzene
 Concen: 1.689 ug/l
 RT: 11.648 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU050359.D
 Acq: 17 Aug 2022 17:34

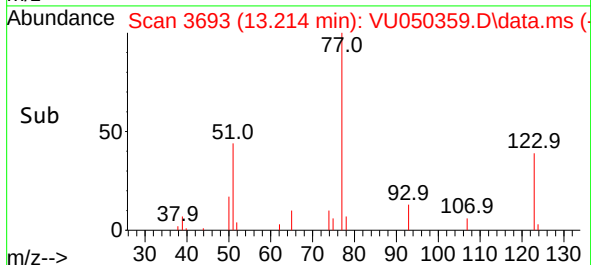
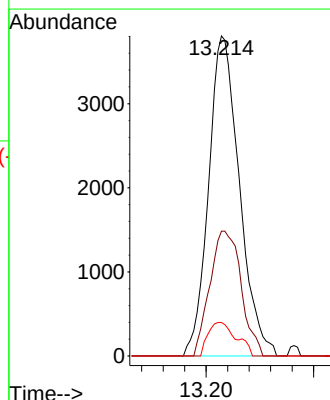
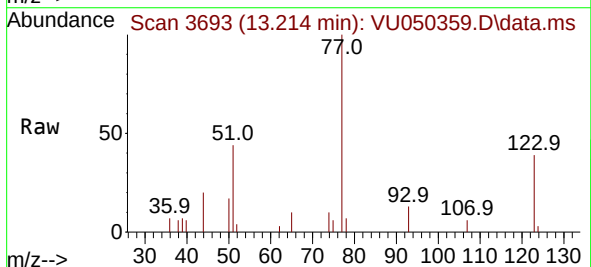
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0817WBS01

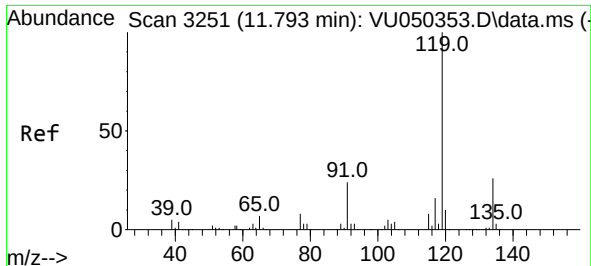
Tgt Ion:105 Resp: 72728
 Ion Ratio Lower Upper
 105 100
 134 18.6 15.4 23.0



#80
 Nitrobenzene
 Concen: 9.058 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.006 min
 Lab File: VU050359.D
 Acq: 17 Aug 2022 17:34

Tgt Ion: 77 Resp: 7573
 Ion Ratio Lower Upper
 77 100
 123 39.5 18.1 64.3
 65 9.6 10.8 13.8#

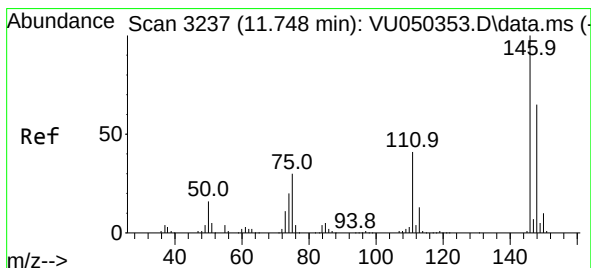
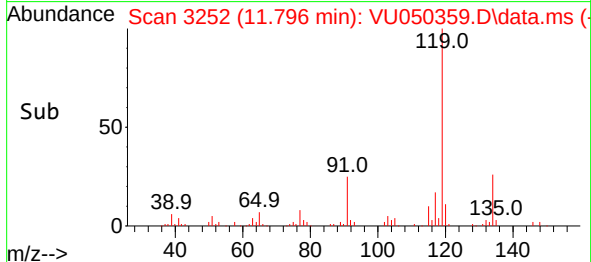
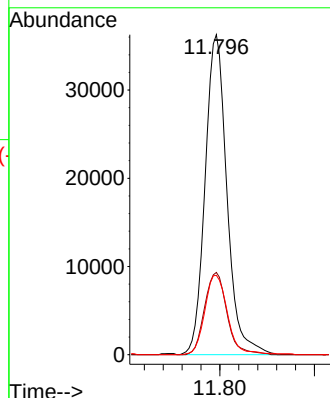
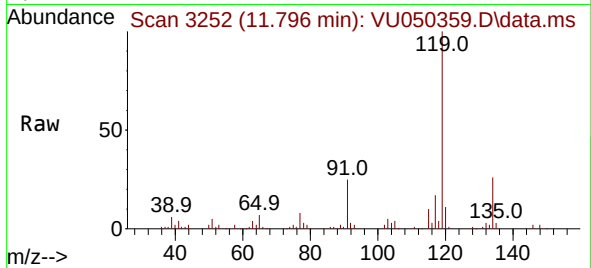




#81
p-Isopropyltoluene
Concen: 0.939 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

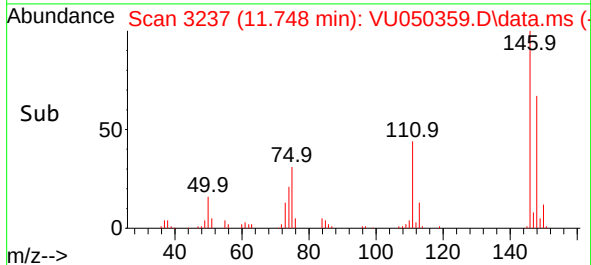
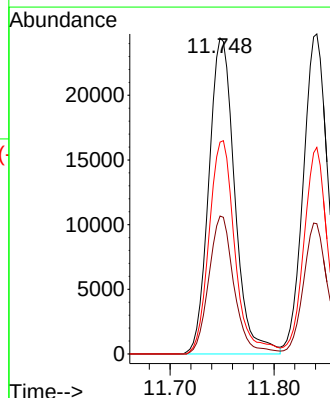
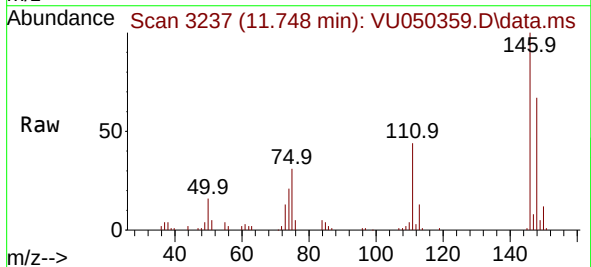
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBS01

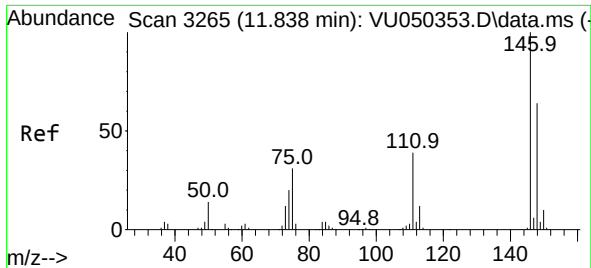
Tgt Ion:119 Resp: 58193
Ion Ratio Lower Upper
119 100
134 26.3 20.5 30.7
91 25.9 19.8 29.6



#82
1,3-Dichlorobenzene
Concen: 1.809 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion:146 Resp: 42340
Ion Ratio Lower Upper
146 100
111 42.5 33.4 50.2
148 67.4 51.2 76.8

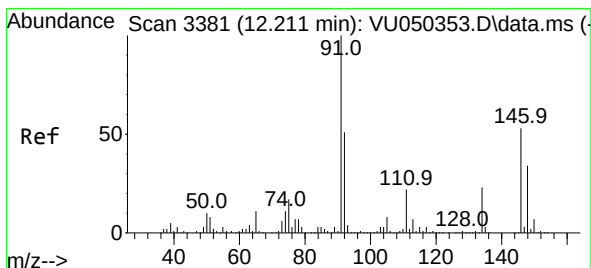
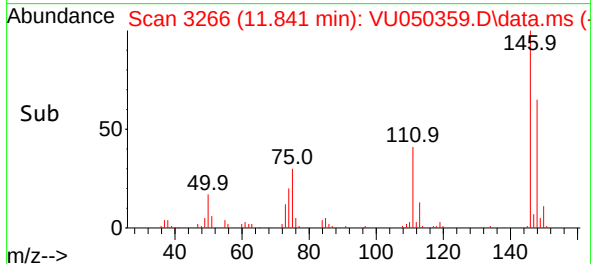
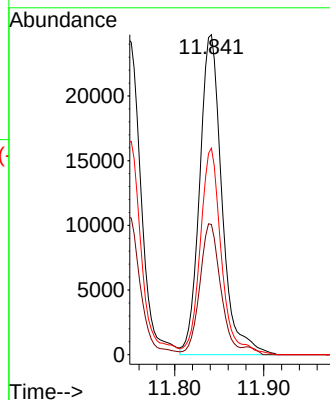
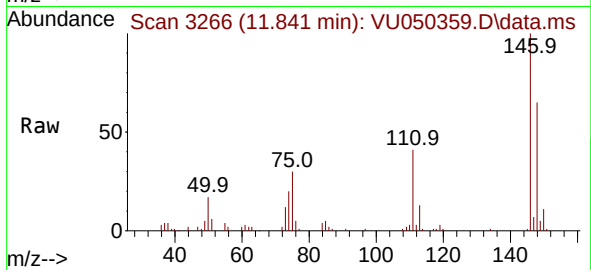




#83
1,4-Dichlorobenzene
Concen: 1.787 ug/l
RT: 11.841 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

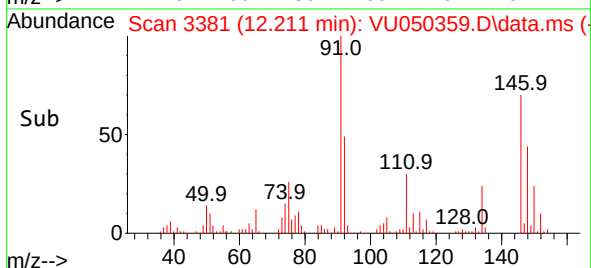
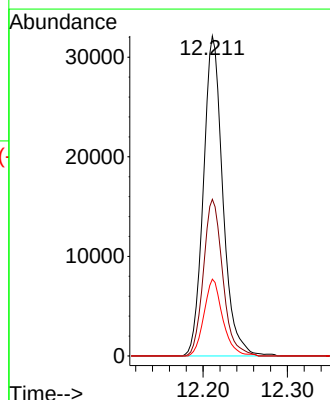
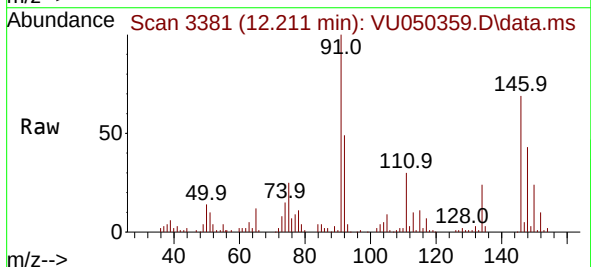
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBS01

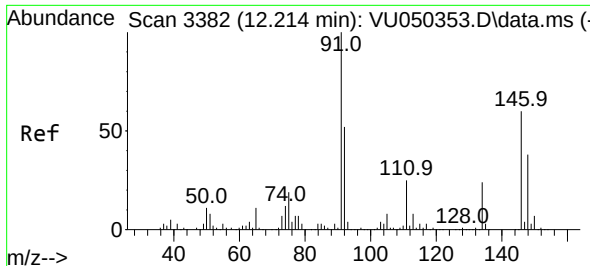
Tgt Ion:146 Resp: 43048
Ion Ratio Lower Upper
146 100
111 36.1 32.6 49.0
148 61.1 51.6 77.4



#84
n-Butylbenzene
Concen: 1.609 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion: 91 Resp: 51674
Ion Ratio Lower Upper
91 100
92 48.6 42.3 63.5
134 23.1 19.6 29.4

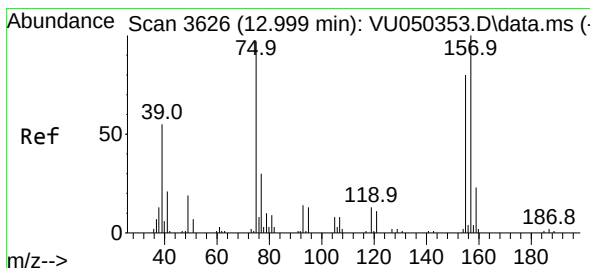
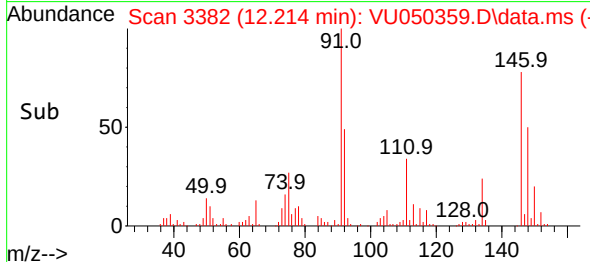
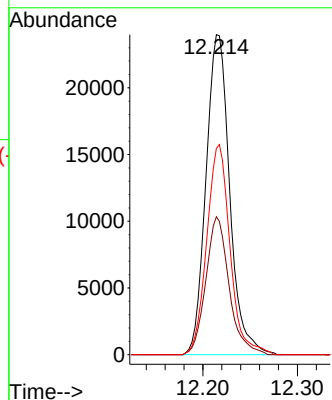
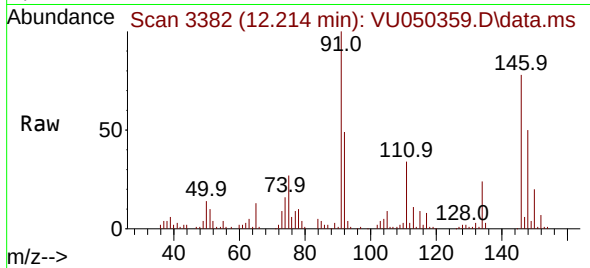




#85
 1,2-Dichlorobenzene
 Concen: 1.794 ug/l
 RT: 12.214 min Scan# 3382
 Delta R.T. 0.000 min
 Lab File: VU050359.D
 Acq: 17 Aug 2022 17:34

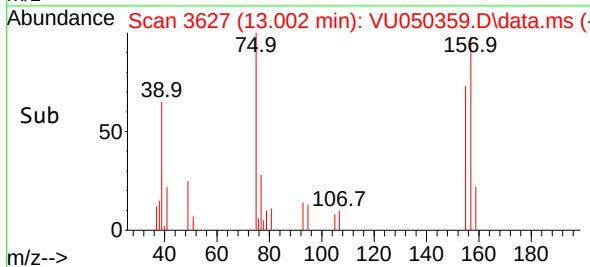
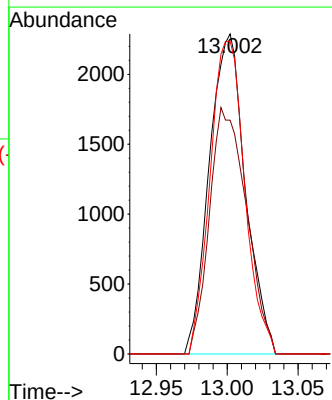
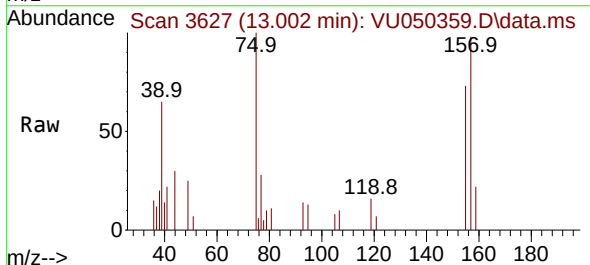
Instrument :
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 ClientSampleId :
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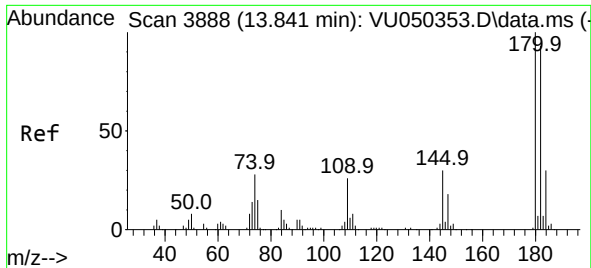
Tgt Ion:	146	Resp:	41815
Ion	Ratio	Lower	Upper
146	100		
111	42.4	22.1	66.1
148	64.6	32.1	96.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.860 ug/l
 RT: 13.002 min Scan# 3627
 Delta R.T. 0.003 min
 Lab File: VU050359.D
 Acq: 17 Aug 2022 17:34

Tgt Ion:	75	Resp:	4060
Ion	Ratio	Lower	Upper
75	100		
155	79.0	66.8	100.2
157	93.9	83.8	125.8

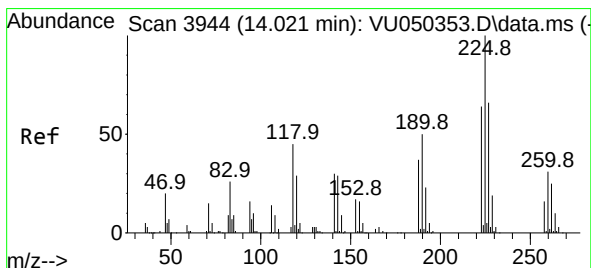
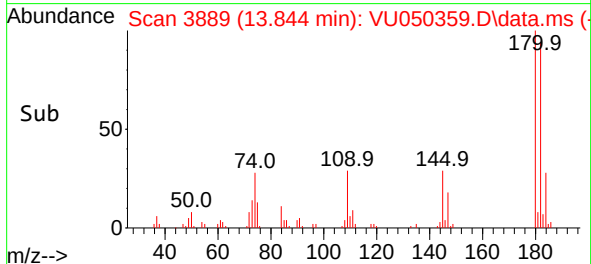
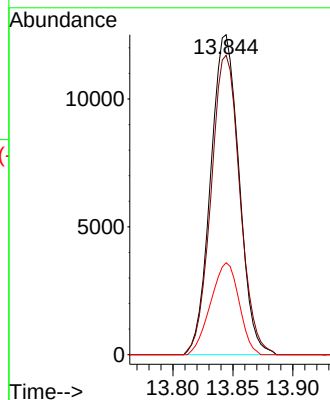
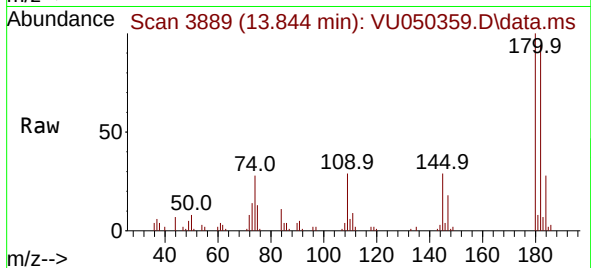




#87
1,2,4-Trichlorobenzene
Concen: 1.601 ug/l
RT: 13.844 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

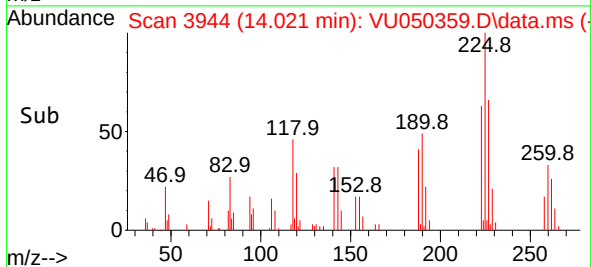
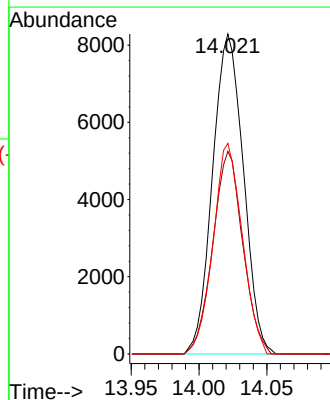
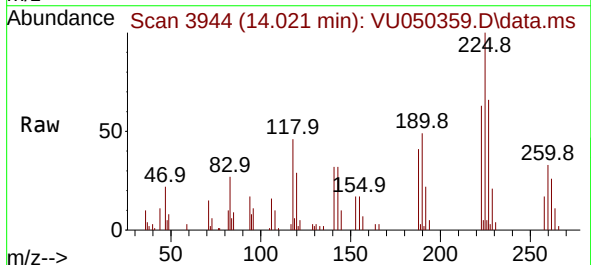
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBS01

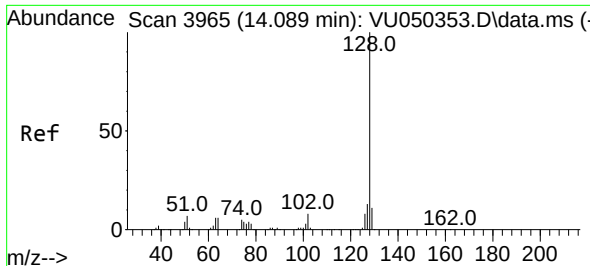
Tgt Ion:180 Resp: 20623
Ion Ratio Lower Upper
180 100
182 94.7 77.0 115.6
145 28.7 25.7 38.5



#88
Hexachlorobutadiene
Concen: 1.539 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion:225 Resp: 13106
Ion Ratio Lower Upper
225 100
223 61.6 50.6 76.0
227 62.4 50.7 76.1

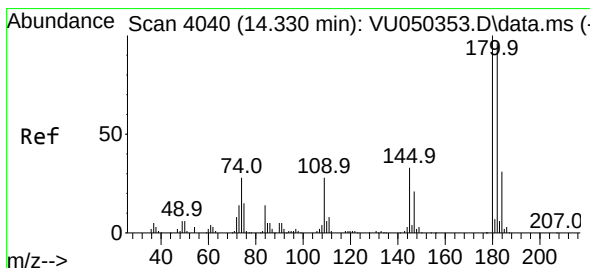
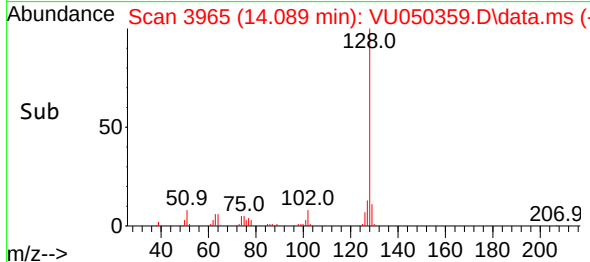
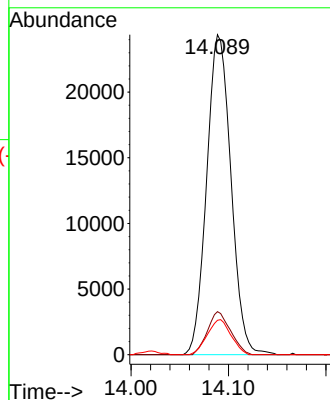
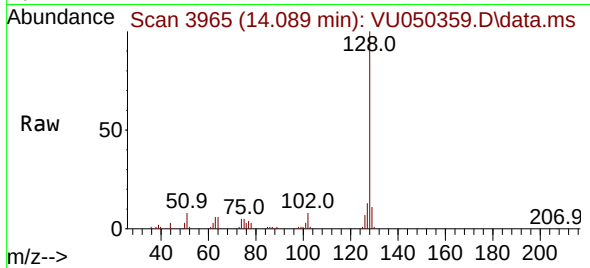




#89
Naphthalene
Concen: 1.928 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Instrument :
MSVOA_U
ClientSampleId :
VU0817WBS01

Tgt Ion:128	Resp:	42199
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.1 15.1
129	10.7	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.602 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU050359.D
Acq: 17 Aug 2022 17:34

Tgt Ion:180	Resp:	21189
Ion Ratio	Lower	Upper
180	100	
182	97.4	76.6 114.8
145	31.8	27.3 40.9

