

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
 Data File : VU048959.D
 Acq On : 08 Jun 2022 13:28
 Operator : SY/MD
 Sample : VU0608WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608WBS01

Quant Time: Jun 08 16:20:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	181647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	292342	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	270602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	148029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	135667	49.732	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.460%
35) Dibromofluoromethane	5.289	113	107455	51.522	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.040%
50) Toluene-d8	7.899	98	358868	48.001	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.000%
62) 4-Bromofluorobenzene	10.632	95	139862	49.466	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.940%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	34298	16.494	ug/l	98
3) Chloromethane	1.520	50	47643	17.798	ug/l	96
4) Vinyl Chloride	1.604	62	43455	17.527	ug/l	99
5) Bromomethane	1.829	94	24585	14.707	ug/l	95
6) Chloroethane	1.916	64	24684	16.471	ug/l	93
7) Trichlorofluoromethane	2.128	101	62941	17.775	ug/l	97
8) Diethyl Ether	2.372	74	23883	18.277	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.575	101	35394	18.260	ug/l	98
10) Methyl Iodide	2.716	142	51185	19.714	ug/l	99
11) Tert butyl alcohol	3.186	59	82102	118.709	ug/l #	42
12) 1,1-Dichloroethene	2.575	96	31408	16.988	ug/l	92
13) Acrolein	2.482	56	14011	57.866	ug/l	96
14) Allyl chloride	2.919	41	67878	18.956	ug/l	99
15) Acrylonitrile	3.308	53	156874	104.582	ug/l	99
16) Acetone	2.623	43	154969	111.468	ug/l	96
17) Carbon Disulfide	2.787	76	74703	13.841	ug/l	100
18) Methyl Acetate	2.945	43	77184	22.112	ug/l	97
19) Methyl tert-butyl Ether	3.363	73	140126	19.975	ug/l	98
20) Methylene Chloride	3.041	84	44989	19.030	ug/l	99
21) trans-1,2-Dichloroethene	3.350	96	34934	16.519	ug/l	89
22) Diisopropyl ether	3.990	45	144104	21.816	ug/l	95
23) Vinyl Acetate	3.954	43	600865	104.994	ug/l	99
24) 1,1-Dichloroethane	3.867	63	81519	19.651	ug/l	100
25) 2-Butanone	4.700	43	226086	113.200	ug/l	98
26) 2,2-Dichloropropane	4.665	77	73354	19.710	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	45341	18.523	ug/l	95
28) Bromochloromethane	4.973	49	37363	22.962	ug/l	100
29) Tetrahydrofuran	5.047	42	134414	106.844	ug/l	97
30) Chloroform	5.086	83	85524	20.604	ug/l	99
31) Cyclohexane	5.388	56	62059	18.051	ug/l	92
32) 1,1,1-Trichloroethane	5.314	97	74475	19.776	ug/l	99
36) 1,1-Dichloropropene	5.526	75	54334	17.850	ug/l	98
37) Ethyl Acetate	4.803	43	78158	20.311	ug/l	99
38) Carbon Tetrachloride	5.523	117	62998	18.040	ug/l	94
39) Methylcyclohexane	6.764	83	57177	17.914	ug/l	97
40) Benzene	5.774	78	169322	18.842	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	41688	21.438	ug/l	99
42) 1,2-Dichloroethane	5.793	62	71205	20.241	ug/l	100
43) Isopropyl Acetate	5.909	43	113479	20.318	ug/l	100
44) Trichloroethene	6.542	130	41094	17.749	ug/l	99
45) 1,2-Dichloropropane	6.790	63	49405	21.837	ug/l	98
46) Dibromomethane	6.919	93	33351	19.731	ug/l	98
47) Bromodichloromethane	7.105	83	68487	20.036	ug/l	99
48) Methyl methacrylate	6.960	41	52490	20.935	ug/l	99
49) 1,4-Dioxane	6.967	88	29714	530.139	ug/l	97
51) 4-Methyl-2-Pentanone	7.790	43	410834	113.284	ug/l	99
52) Toluene	7.970	92	104379	19.418	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	70269	19.057	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	72628	19.008	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	49278	20.772	ug/l	99
56) Ethyl methacrylate	8.333	69	71217	20.618	ug/l	98
57) 1,3-Dichloropropane	8.575	76	81889	20.509	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.462	63	61597	93.777	ug/l	99
59) 2-Hexanone	8.684	43	336713	113.093	ug/l	98
60) Dibromochloromethane	8.809	129	52595	19.778	ug/l	98
61) 1,2-Dibromoethane	8.925	107	48867	18.704	ug/l	99
64) Tetrachloroethene	8.555	164	33978	17.359	ug/l	98
65) Chlorobenzene	9.449	112	114175	19.949	ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.533	131	47822	22.013	ug/l	98
67) Ethyl Benzene	9.571	91	192620	19.955	ug/l	99
68) m/p-Xylenes	9.693	106	148760	39.403	ug/l	99
69) o-Xylene	10.102	106	78393	21.135	ug/l	96
70) Styrene	10.115	104	125938	20.643	ug/l	100
71) Bromoform	10.291	173	42963	21.390	ug/l #	100
73) Isopropylbenzene	10.484	105	201112	21.044	ug/l	100
74) N-amyl acetate	10.320	43	94370	21.010	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	94497	24.230	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	106278	22.267	ug/l	94
77) Bromobenzene	10.783	156	53556	20.867	ug/l	97
78) n-propylbenzene	10.906	91	232202	20.391	ug/l	100
79) 2-Chlorotoluene	10.986	91	151611	21.409	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	179026	21.541	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.546	75	25972	19.758	ug/l	96
82) 4-Chlorotoluene	11.099	91	169418	20.735	ug/l	98
83) tert-Butylbenzene	11.420	119	179838	22.546	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	175059	20.268	ug/l	99
85) sec-Butylbenzene	11.645	105	219093	21.956	ug/l	99
86) p-Isopropyltoluene	11.793	119	179843	20.987	ug/l	98
87) 1,3-Dichlorobenzene	11.745	146	99695	19.812	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	99826	19.202	ug/l	99
89) n-Butylbenzene	12.208	91	143604	18.196	ug/l	98
90) Hexachloroethane	12.478	117	36188	20.692	ug/l	98
91) 1,2-Dichlorobenzene	12.214	146	104728	20.602	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	21572	19.211	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	54105	16.219	ug/l	99
94) Hexachlorobutadiene	14.021	225	33733	21.097	ug/l	98
95) Naphthalene	14.089	128	170006	16.384	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	57155	17.299	ug/l	100

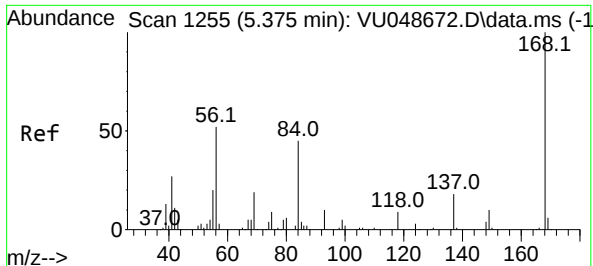
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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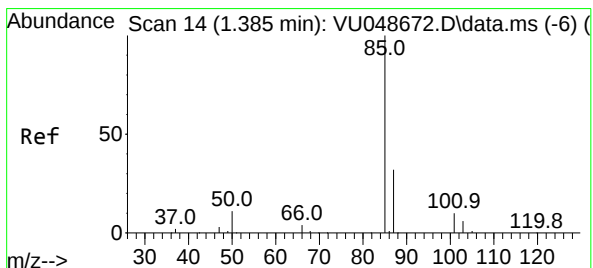
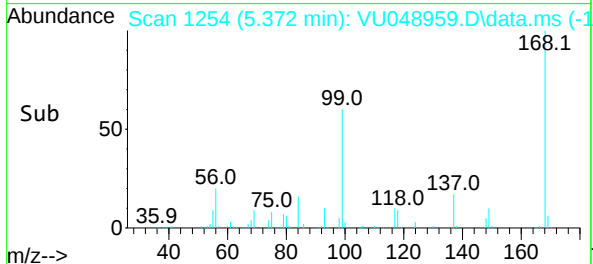
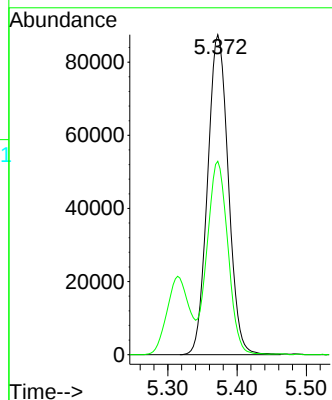
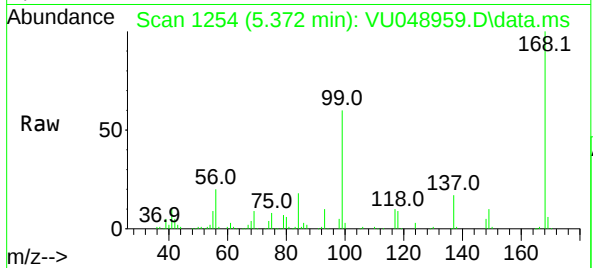
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048959.D
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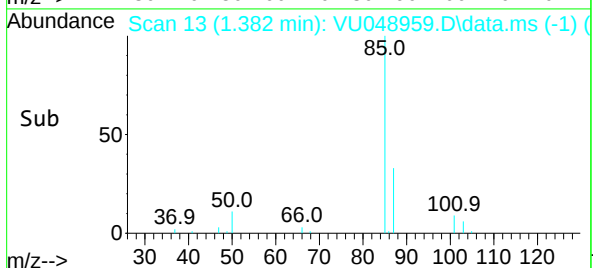
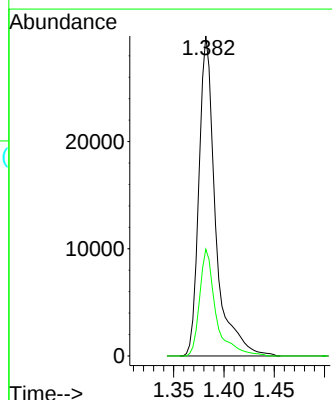
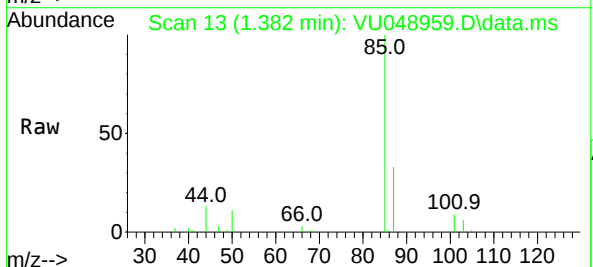
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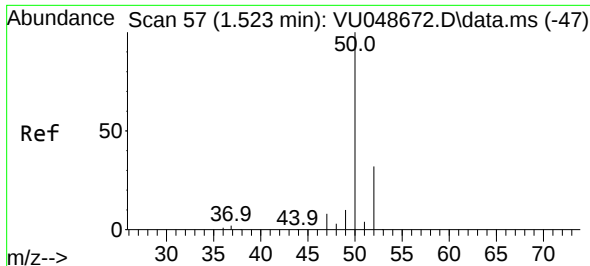
Tgt Ion:168 Resp: 181647
Ion Ratio Lower Upper
168 100
99 60.2 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 16.494 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion: 85 Resp: 34298
Ion Ratio Lower Upper
85 100
87 33.4 16.0 48.0

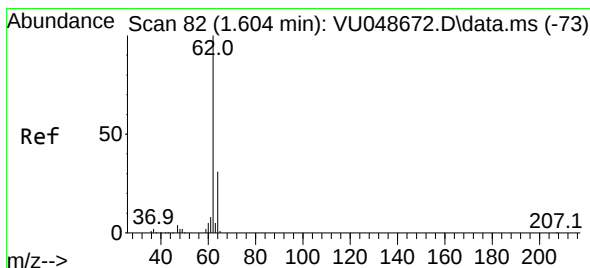
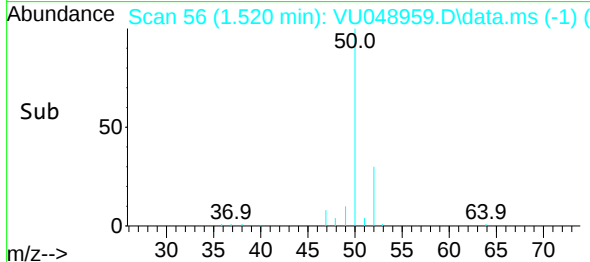
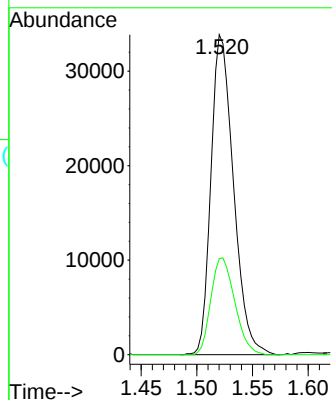
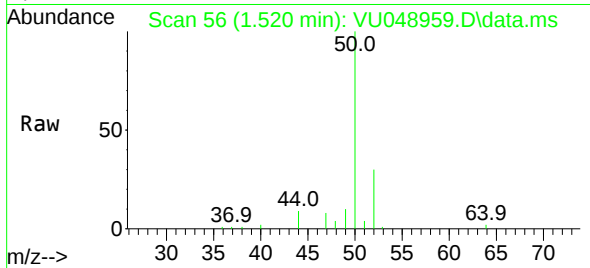




#3
Chloromethane
Concen: 17.798 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

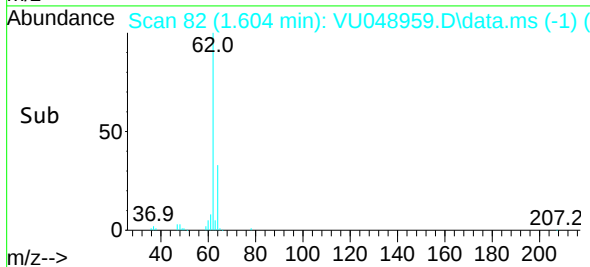
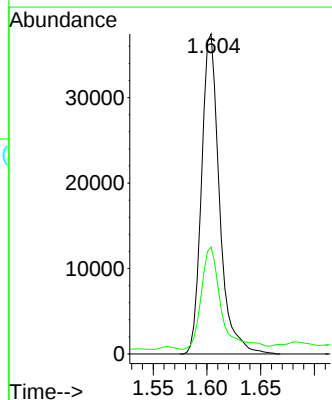
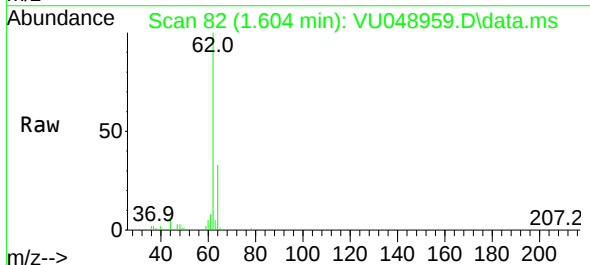
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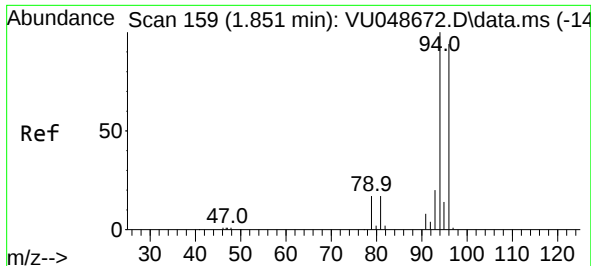
Tgt Ion: 50 Resp: 47643
Ion Ratio Lower Upper
50 100
52 30.0 25.7 38.5



#4
Vinyl Chloride
Concen: 17.527 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion: 62 Resp: 43455
Ion Ratio Lower Upper
62 100
64 31.9 25.2 37.8

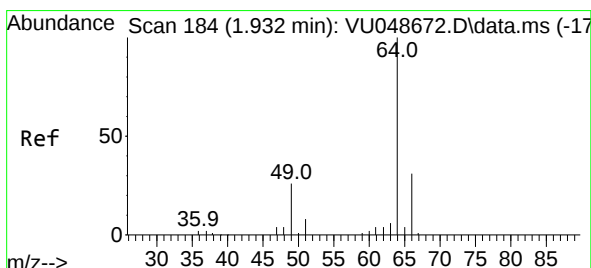
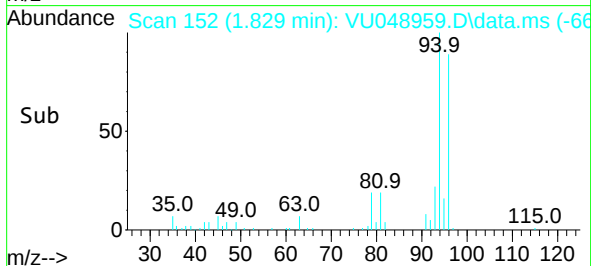
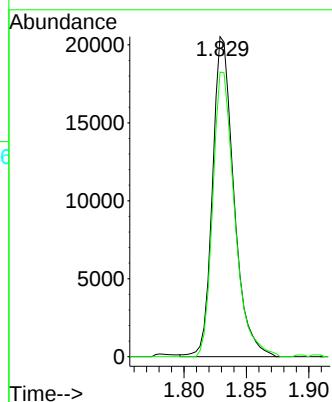
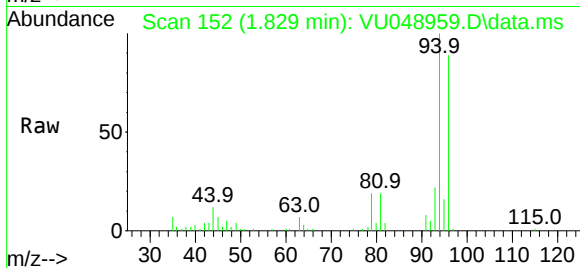




#5
Bromomethane
Concen: 14.707 ug/l
RT: 1.829 min Scan# 11
Delta R.T. -0.022 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

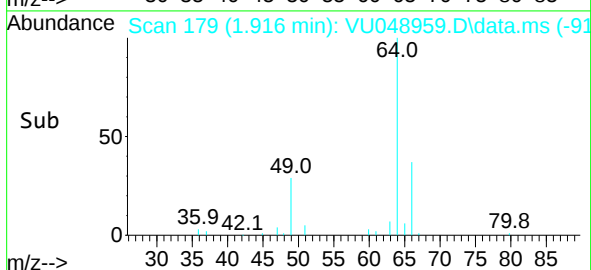
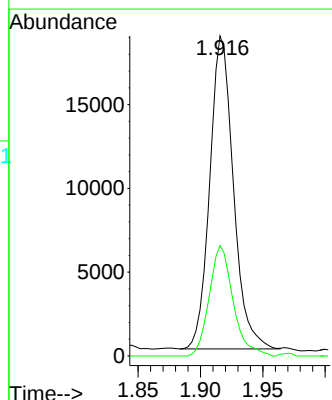
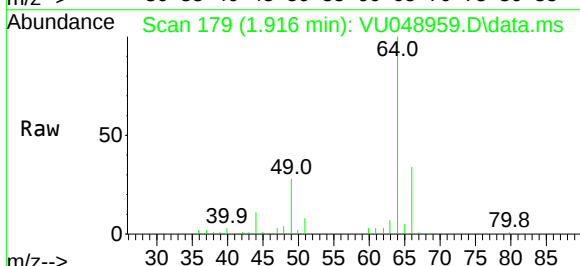
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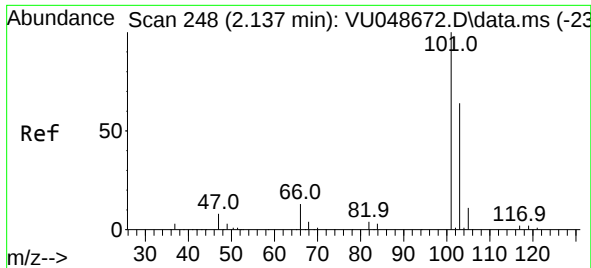
Tgt Ion: 94 Resp: 24585
Ion Ratio Lower Upper
94 100
96 89.0 75.1 112.7



#6
Chloroethane
Concen: 16.471 ug/l
RT: 1.916 min Scan# 179
Delta R.T. -0.016 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion: 64 Resp: 24684
Ion Ratio Lower Upper
64 100
66 35.3 25.2 37.8

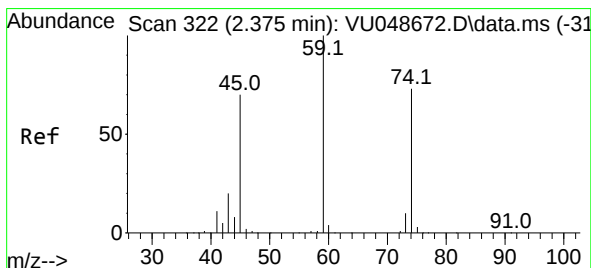
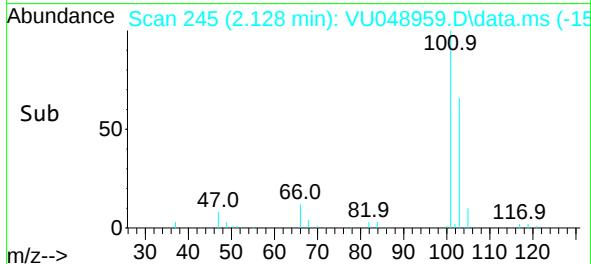
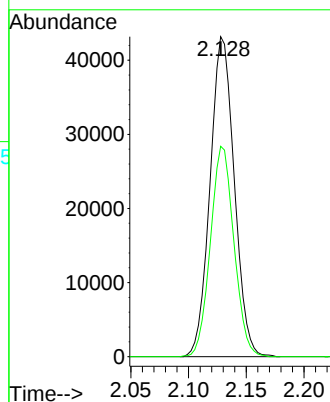
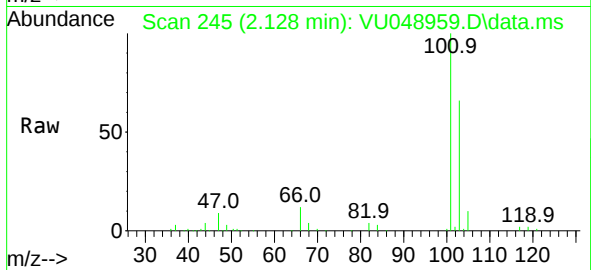




#7
 Trichlorofluoromethane
 Concen: 17.775 ug/l
 RT: 2.128 min Scan# 248
 Delta R.T. -0.010 min
 Lab File: VU048959.D
 Acq: 08 Jun 2022 13:28

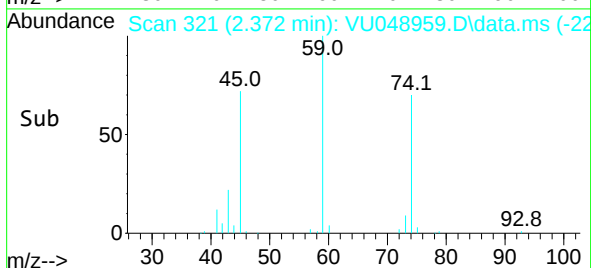
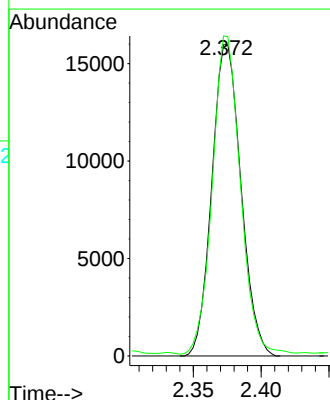
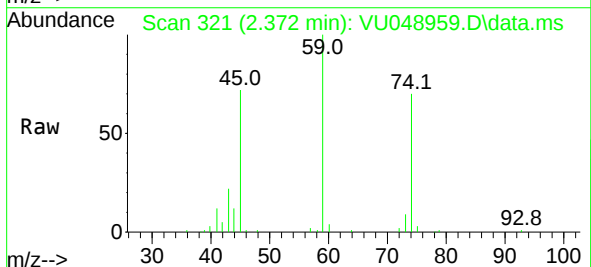
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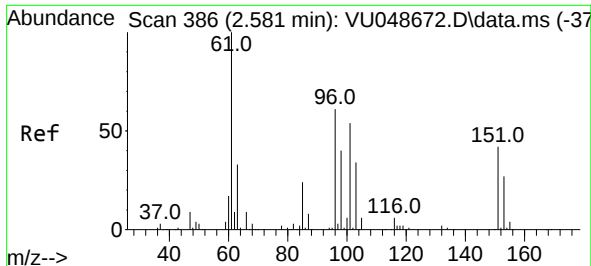
Tgt Ion:101 Resp: 62941
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.0 76.4



#8
 Diethyl Ether
 Concen: 18.277 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.003 min
 Lab File: VU048959.D
 Acq: 08 Jun 2022 13:28

Tgt Ion: 74 Resp: 23883
 Ion Ratio Lower Upper
 74 100
 45 98.1 47.7 143.1

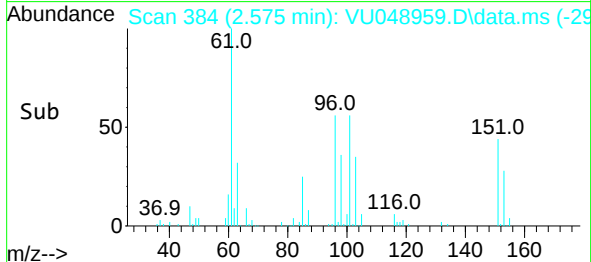
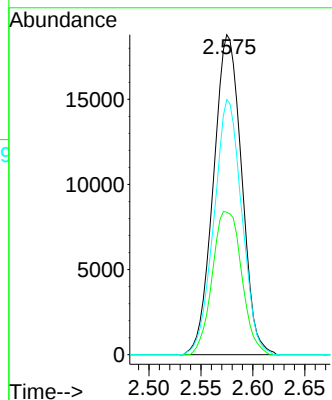
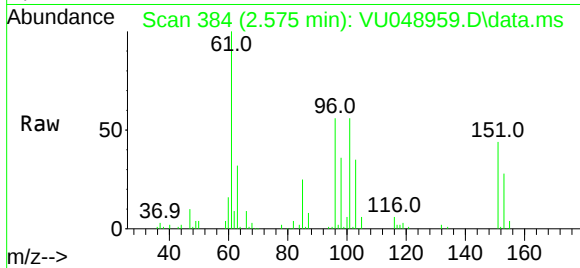




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.260 ug/l
RT: 2.575 min Scan# 31
Delta R.T. -0.006 min
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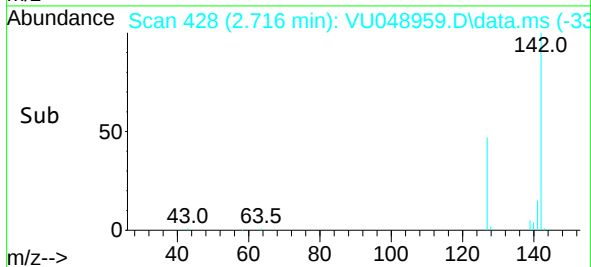
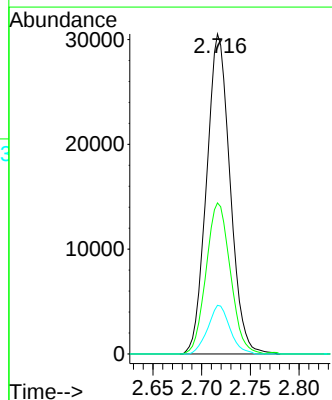
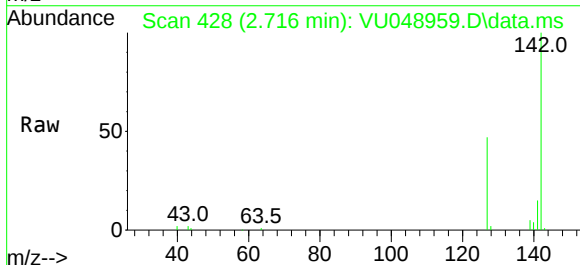
Instrument :
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Tgt Ion:101 Resp: 35394
Ion Ratio Lower Upper
101 100
85 46.6 35.4 53.2
151 79.1 62.5 93.7



#10
Methyl Iodide
Concen: 19.714 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.007 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion:142 Resp: 51185
Ion Ratio Lower Upper
142 100
127 48.6 38.4 57.6
141 14.3 11.5 17.3

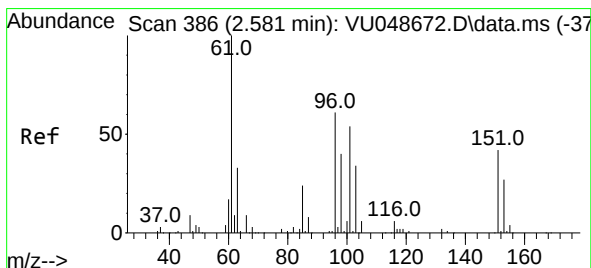
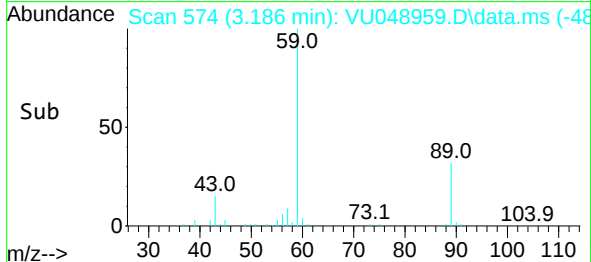
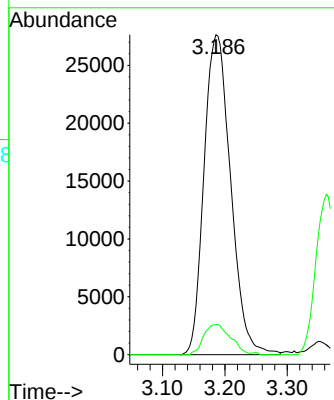
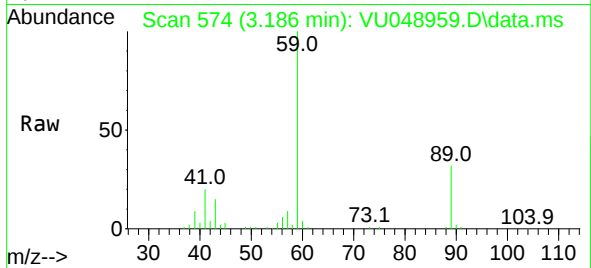




#11
Tert butyl alcohol
Concen: 118.709 ug/l
RT: 3.186 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

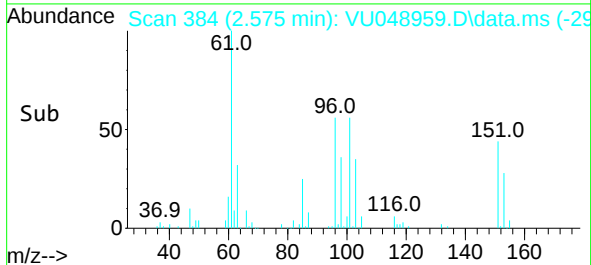
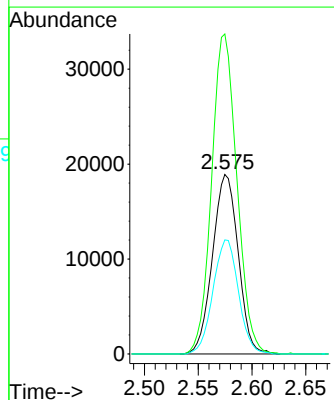
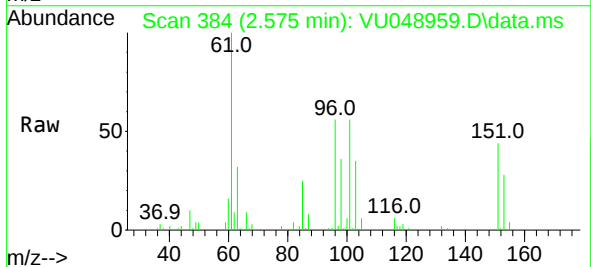
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

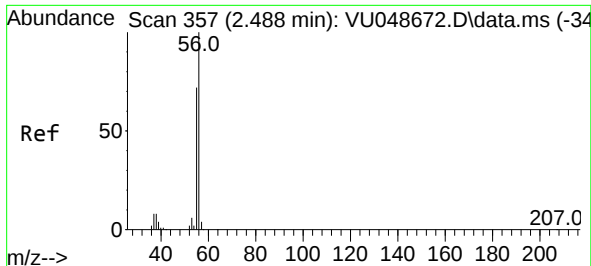
Tgt Ion: 59 Resp: 82102
Ion Ratio Lower Upper
59 100
57 9.5 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 16.988 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion: 96 Resp: 31408
Ion Ratio Lower Upper
96 100
61 178.2 131.1 196.7
98 63.5 51.8 77.8

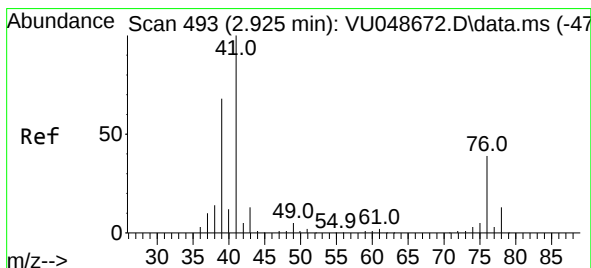
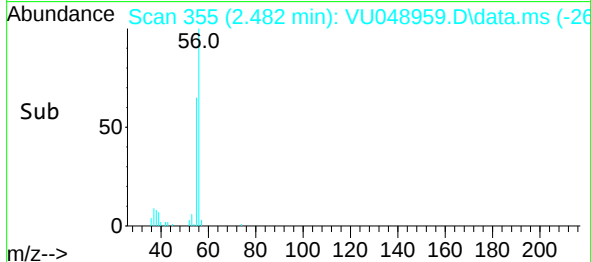
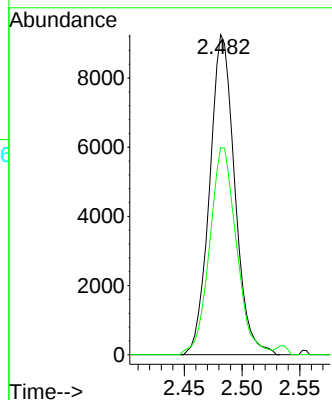
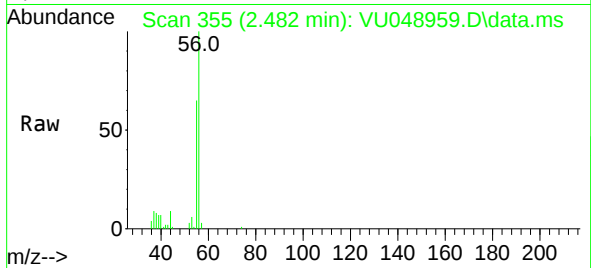




#13
Acrolein
Concen: 57.866 ug/l
RT: 2.482 min Scan# 357
Delta R.T. -0.006 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

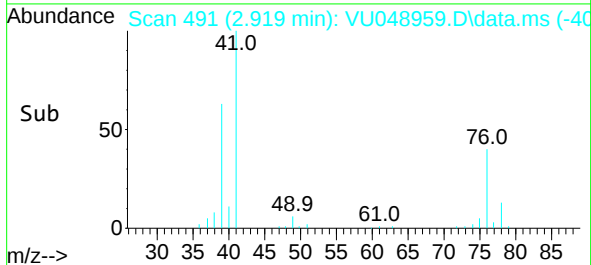
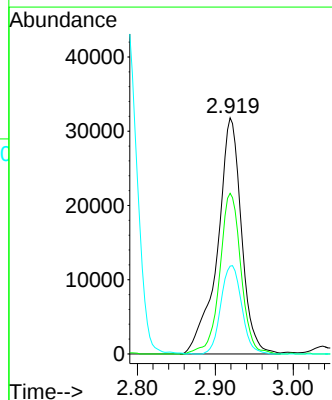
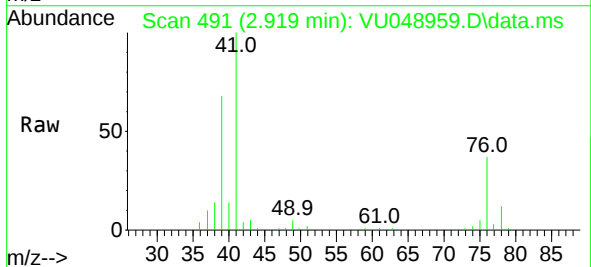
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

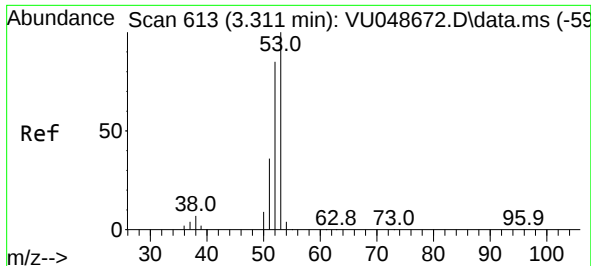
Tgt Ion: 56 Resp: 14011
Ion Ratio Lower Upper
56 100
55 69.1 57.7 86.5



#14
Allyl chloride
Concen: 18.956 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.006 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion: 41 Resp: 67878
Ion Ratio Lower Upper
41 100
39 60.4 48.6 72.8
76 32.5 27.0 40.4

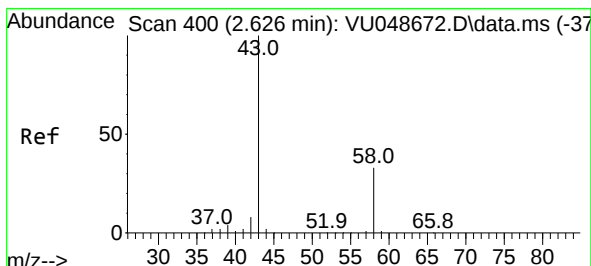
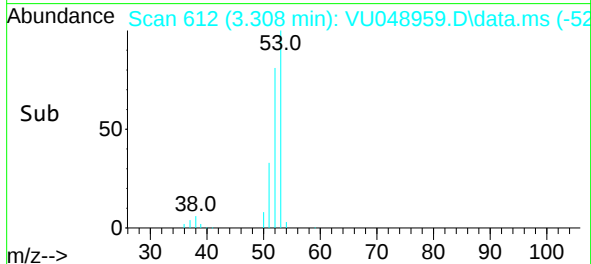
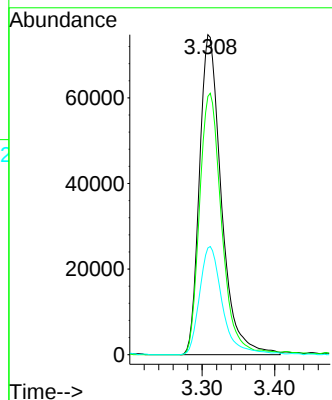
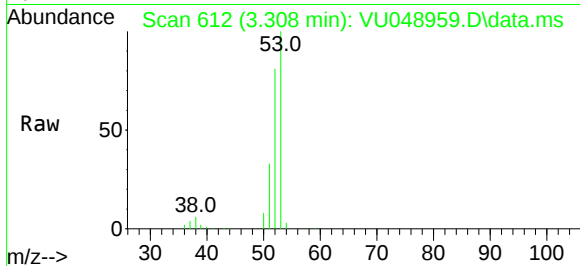




#15
Acrylonitrile
Concen: 104.582 ug/l
RT: 3.308 min Scan# 613
Delta R.T. -0.003 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

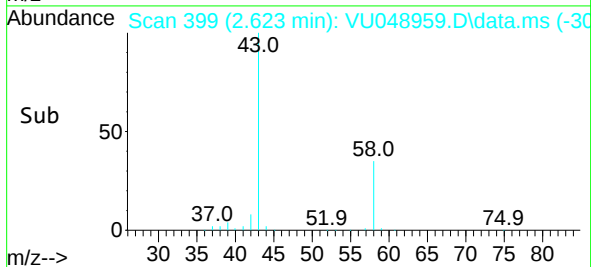
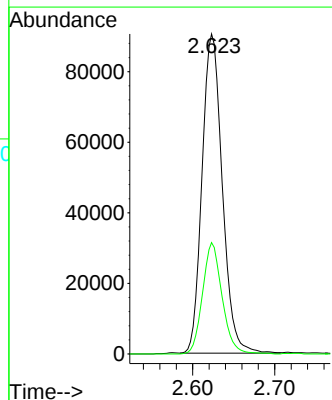
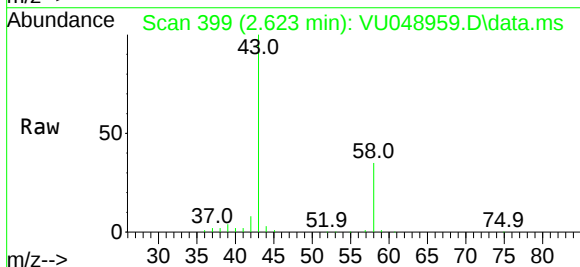
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

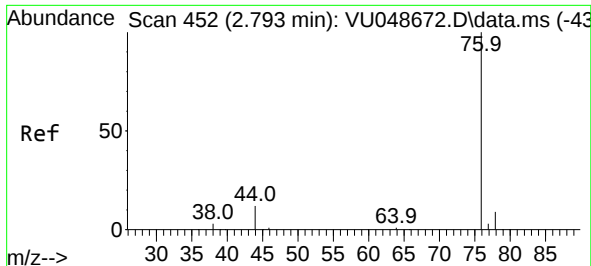
Tgt Ion: 53 Resp: 156874
Ion Ratio Lower Upper
53 100
52 81.6 66.3 99.5
51 35.1 28.6 42.8



#16
Acetone
Concen: 111.468 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion: 43 Resp: 154969
Ion Ratio Lower Upper
43 100
58 34.9 26.3 39.5

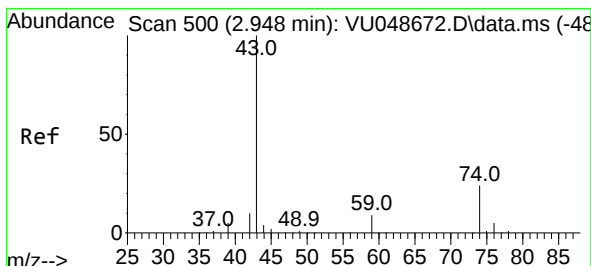
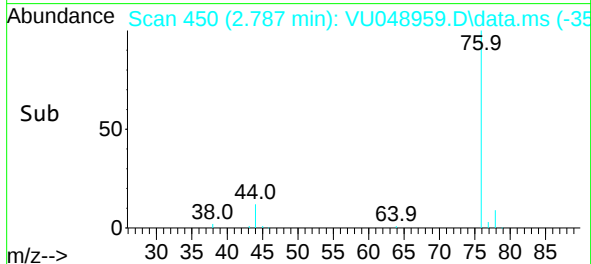
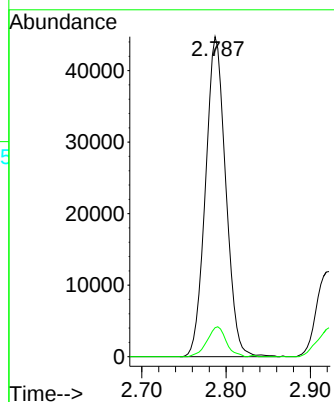
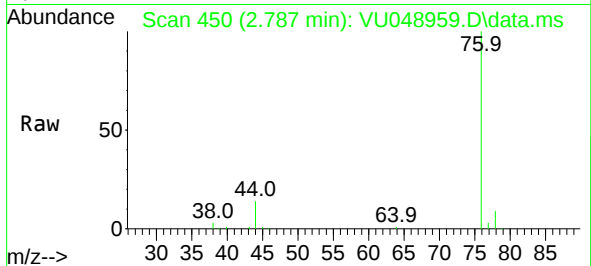




#17
Carbon Disulfide
Concen: 13.841 ug/l
RT: 2.787 min Scan# 417
Delta R.T. -0.006 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

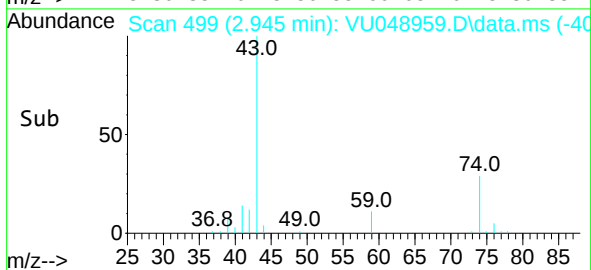
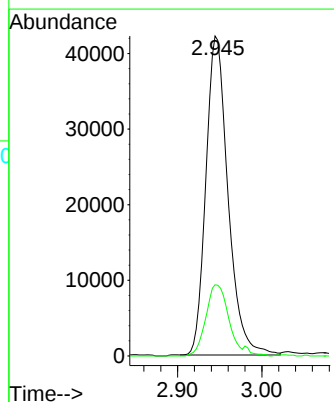
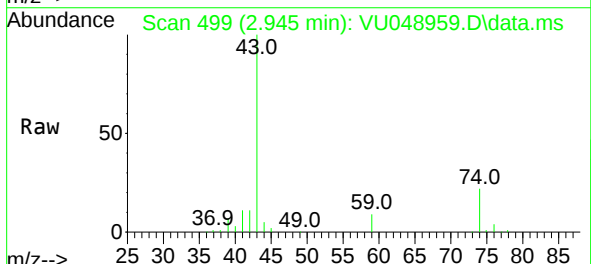
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

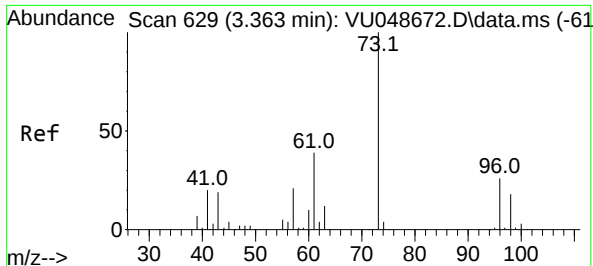
Tgt Ion: 76 Resp: 74703
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 22.112 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion: 43 Resp: 77184
Ion Ratio Lower Upper
43 100
74 22.6 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 19.975 ug/l

RT: 3.363 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Instrument :

MSVOA_U

ClientSampleId :

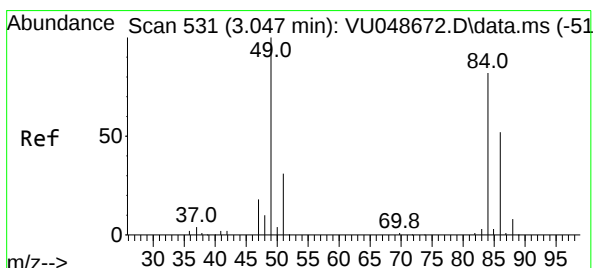
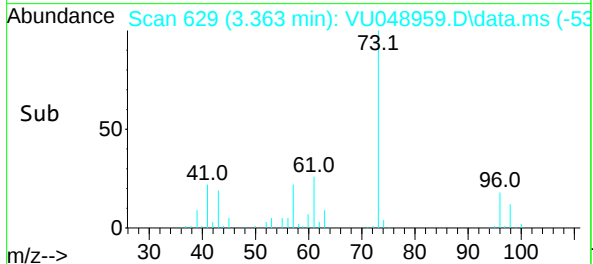
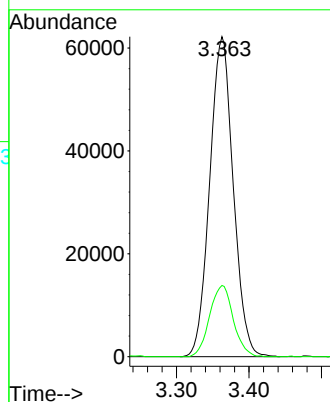
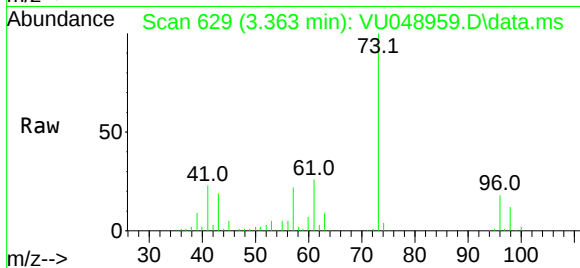
VU0608WBS01

Tgt Ion: 73 Resp: 140126

Ion Ratio Lower Upper

73 100

57 22.3 17.1 25.7



#20

Methylene Chloride

Concen: 19.030 ug/l

RT: 3.041 min Scan# 529

Delta R.T. -0.006 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Tgt Ion: 84 Resp: 44989

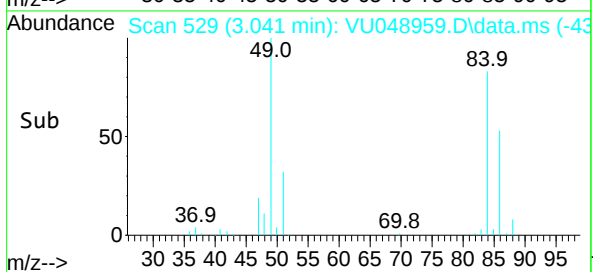
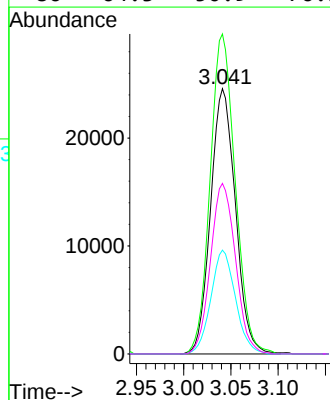
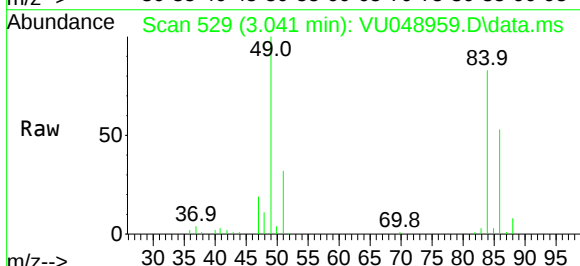
Ion Ratio Lower Upper

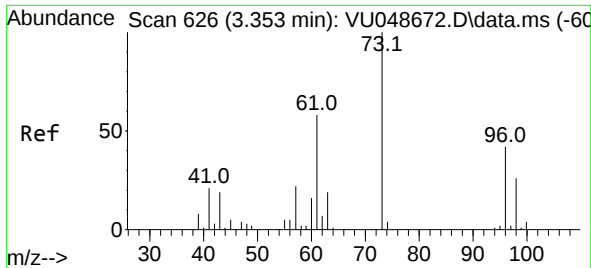
84 100

49 120.6 97.0 145.4

51 39.2 29.8 44.8

86 64.3 50.9 76.3

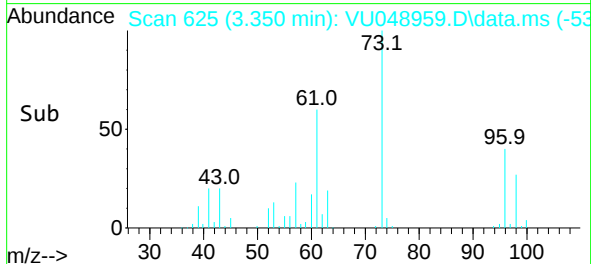
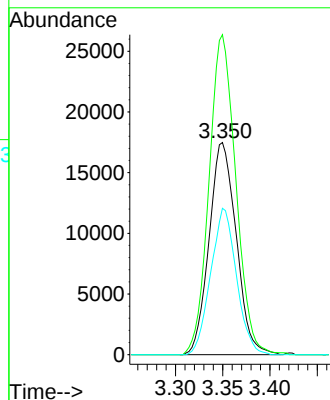
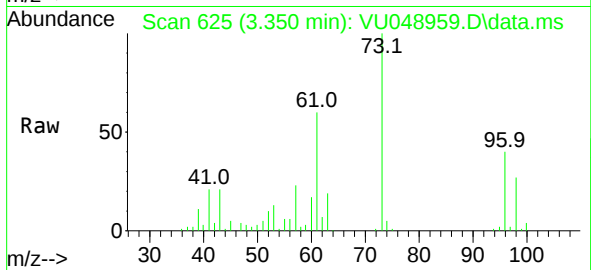




#21
trans-1,2-Dichloroethene
Concen: 16.519 ug/l
RT: 3.350 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

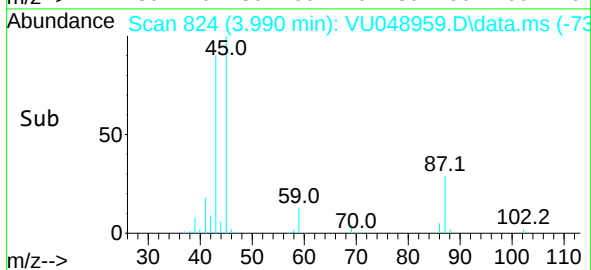
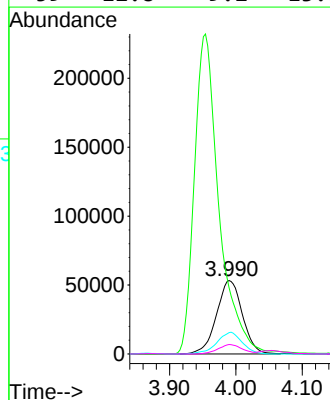
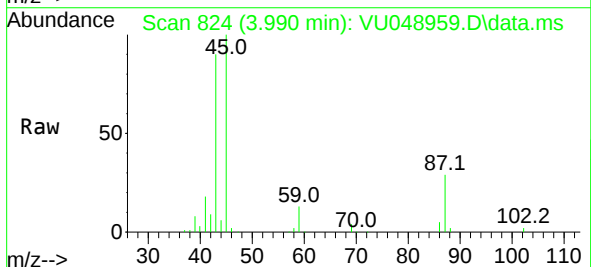
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

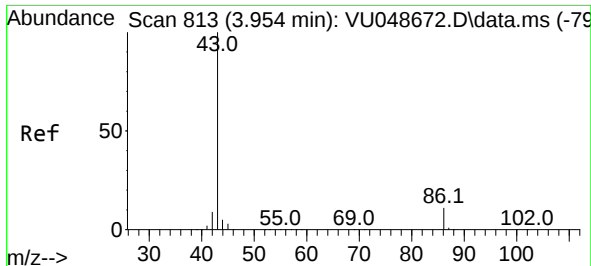
Tgt Ion: 96 Resp: 34934
Ion Ratio Lower Upper
96 100
61 150.8 109.4 164.2
98 69.0 48.9 73.3



#22
Diisopropyl ether
Concen: 21.816 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion: 45 Resp: 144104
Ion Ratio Lower Upper
45 100
43 87.2 65.2 97.8
87 29.0 22.7 34.1
59 12.8 9.2 13.8

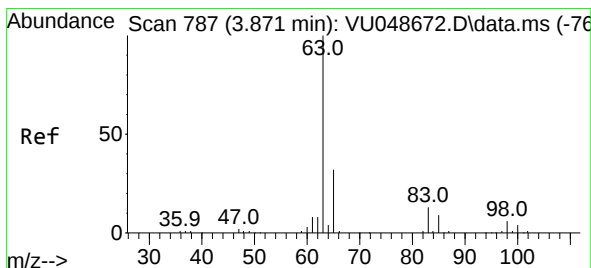
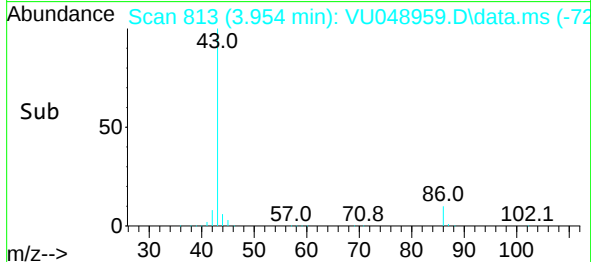
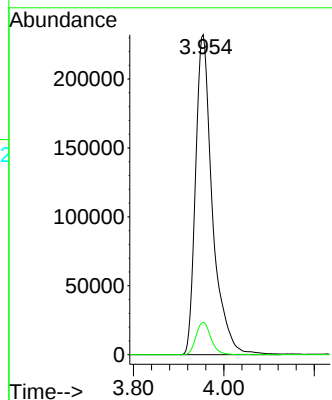
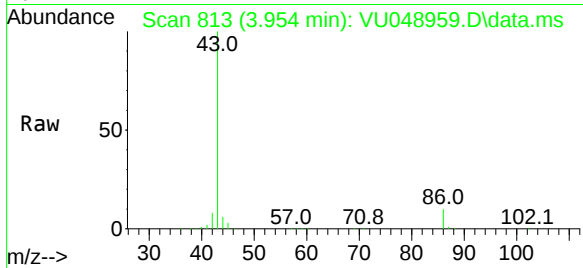




#23
 Vinyl Acetate
 Concen: 104.994 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: VU048959.D
 Acq: 08 Jun 2022 13:28

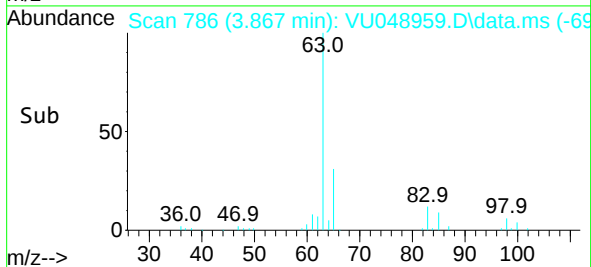
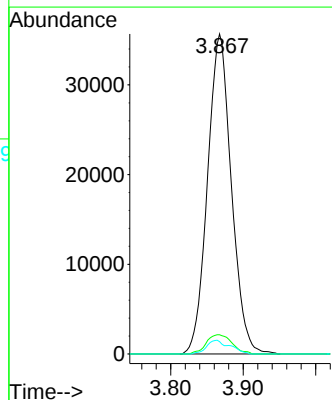
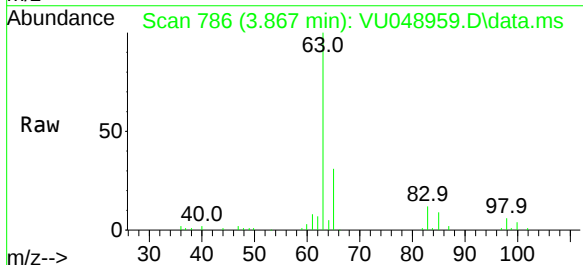
Instrument :
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 VU0608WBS01

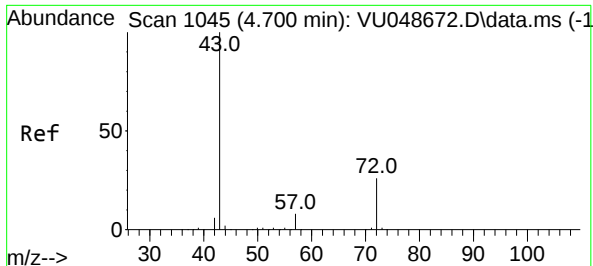
Tgt Ion: 43 Resp: 600865
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 19.651 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU048959.D
 Acq: 08 Jun 2022 13:28

Tgt Ion: 63 Resp: 81519
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.3
 100 3.8 2.0 5.8





#25

2-Butanone

Concen: 113.200 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. 0.000 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Instrument :

MSVOA_U

ClientSampleId :

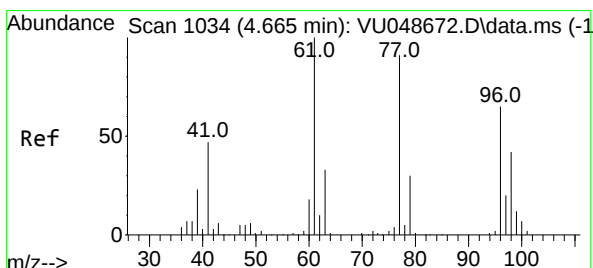
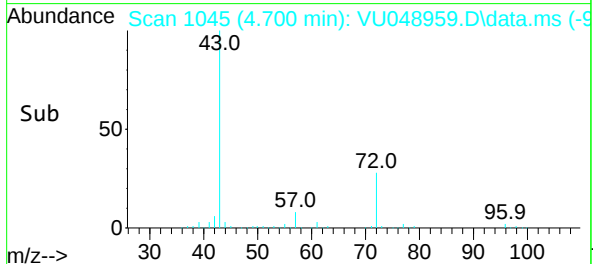
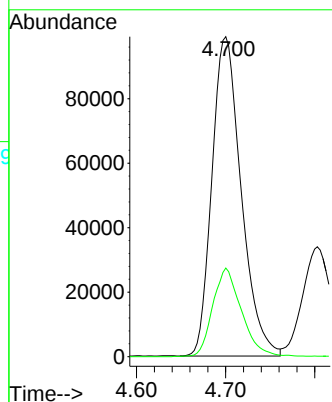
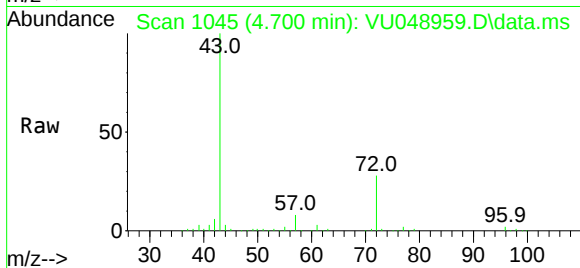
VU0608WBS01

Tgt Ion: 43 Resp: 226086

Ion Ratio Lower Upper

43 100

72 27.6 21.1 31.7



#26

2,2-Dichloropropane

Concen: 19.710 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU048959.D

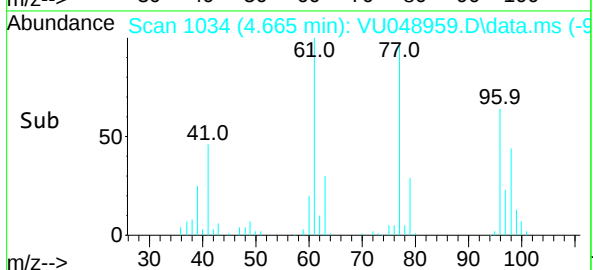
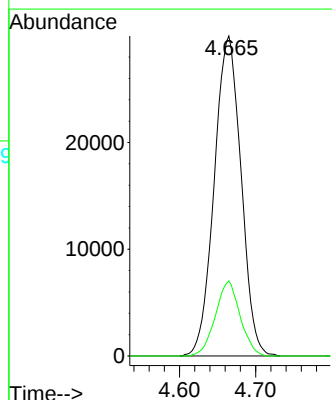
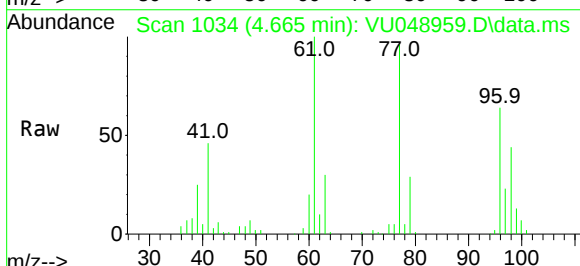
Acq: 08 Jun 2022 13:28

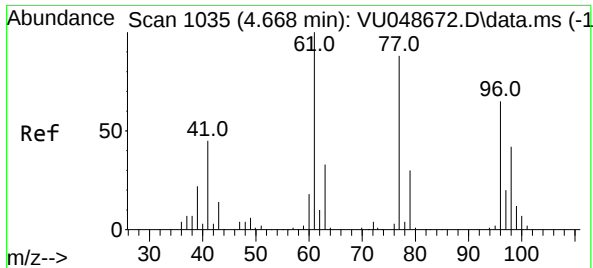
Tgt Ion: 77 Resp: 73354

Ion Ratio Lower Upper

77 100

97 21.6 11.1 33.1

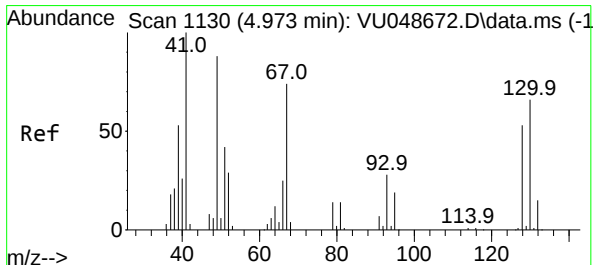
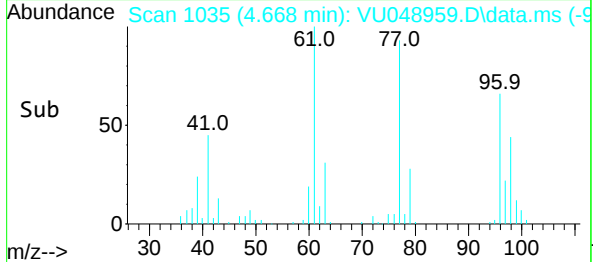
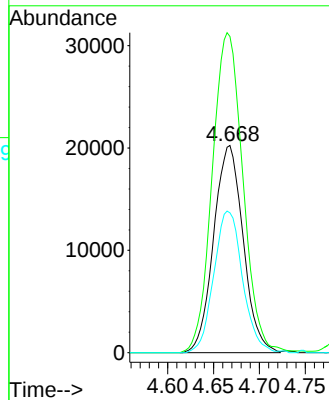
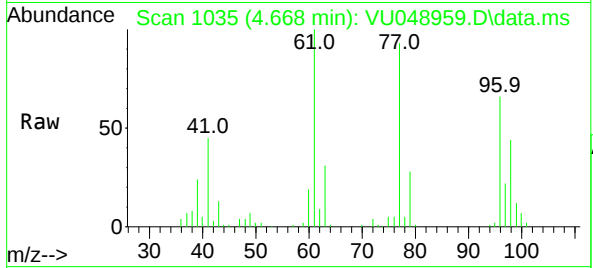




#27
 cis-1,2-Dichloroethene
 Concen: 18.523 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VU048959.D
 Acq: 08 Jun 2022 13:28

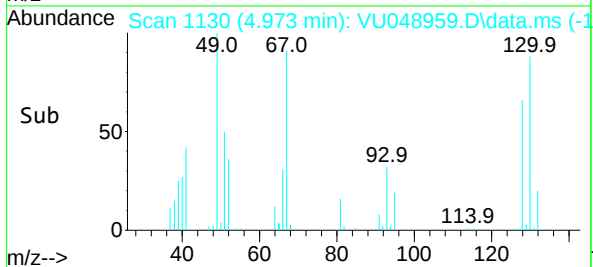
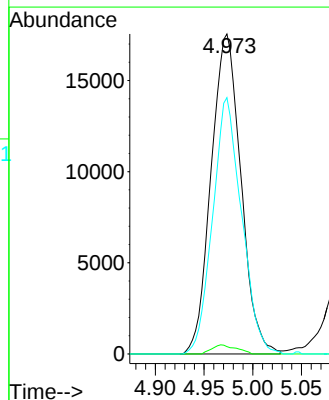
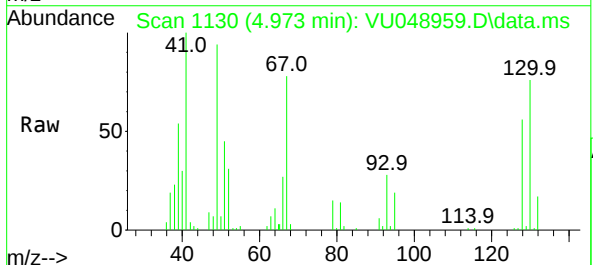
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608WBS01

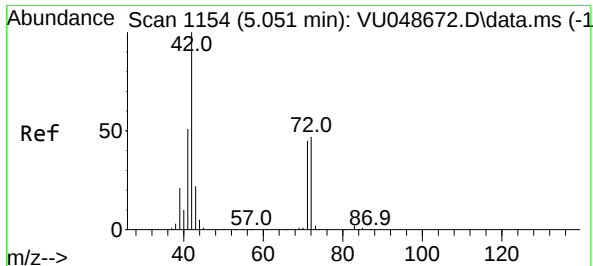
Tgt Ion: 96	Resp: 45341
Ion Ratio	Lower Upper
96 100	
61 160.6	0.0 306.2
98 66.4	0.0 130.4



#28
 Bromochloromethane
 Concen: 22.962 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VU048959.D
 Acq: 08 Jun 2022 13:28

Tgt Ion: 49	Resp: 37363
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 4.0
130 77.6	62.1 93.1

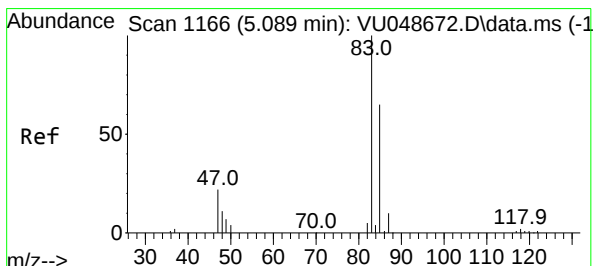
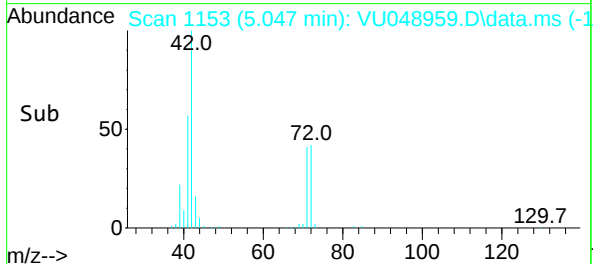
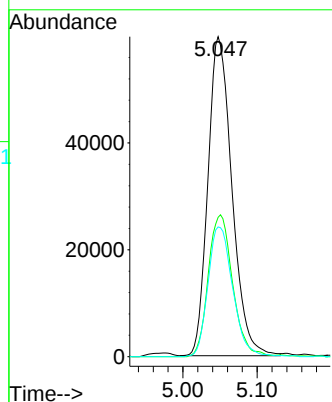
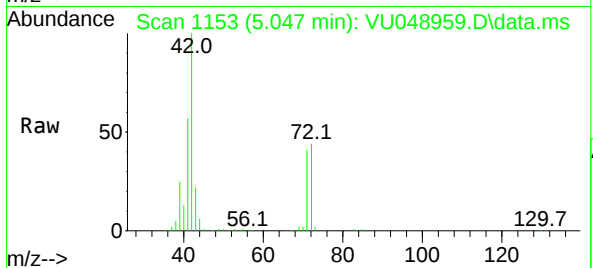




#29
Tetrahydrofuran
Concen: 106.844 ug/l
RT: 5.047 min Scan# 1153
Delta R.T. -0.003 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

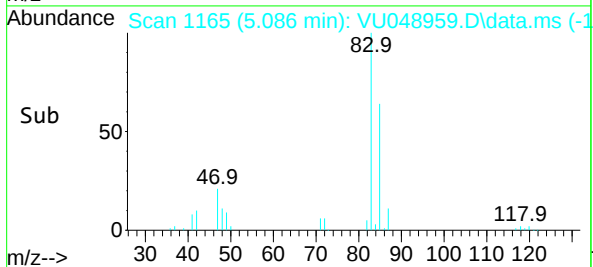
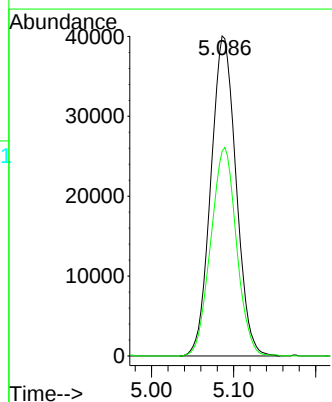
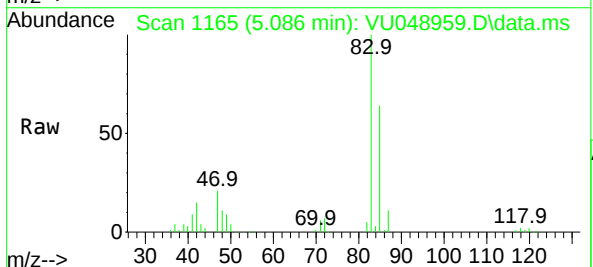
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

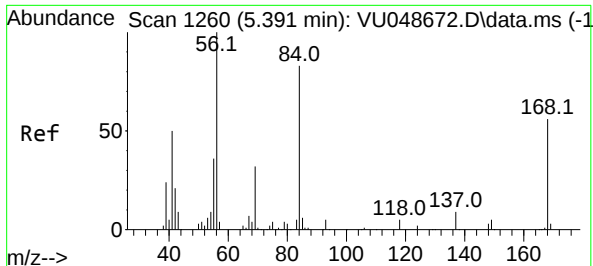
Tgt Ion: 42 Resp: 134414
Ion Ratio Lower Upper
42 100
72 45.1 37.6 56.4
71 41.9 35.0 52.4



#30
Chloroform
Concen: 20.604 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.003 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion: 83 Resp: 85524
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.2





#31

Cyclohexane

Concen: 18.051 ug/l

RT: 5.388 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Instrument :

MSVOA_U

ClientSampleId :

VU0608WBS01

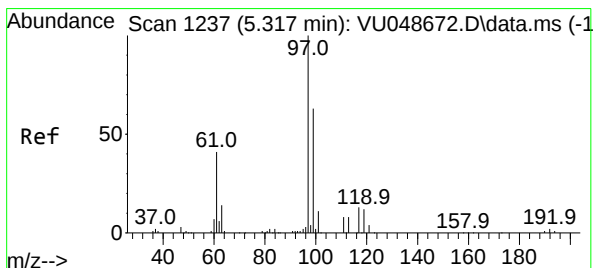
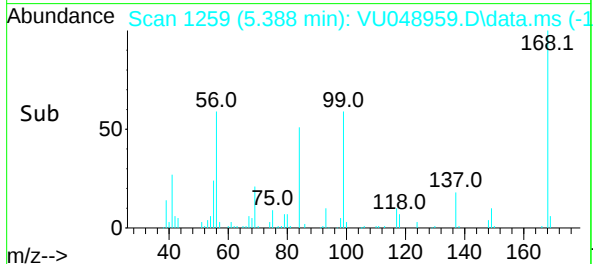
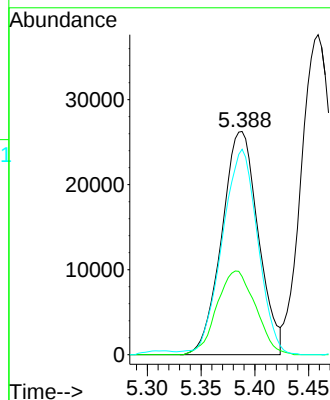
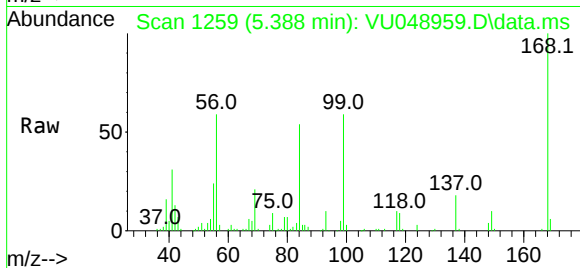
Tgt Ion: 56 Resp: 62059

Ion Ratio Lower Upper

56 100

69 35.0 25.6 38.4

84 90.6 66.2 99.4



#32

1,1,1-Trichloroethane

Concen: 19.776 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

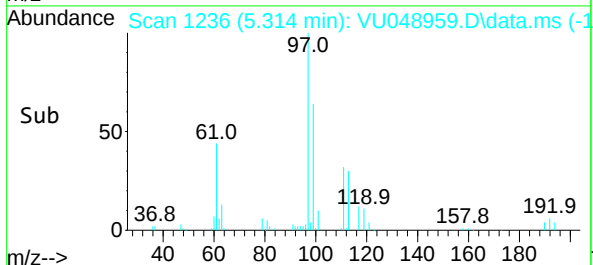
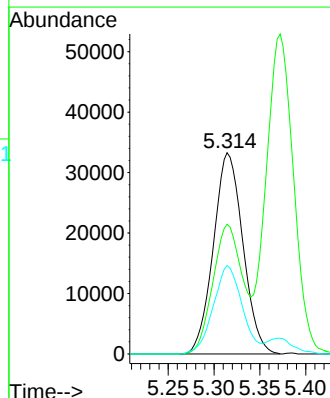
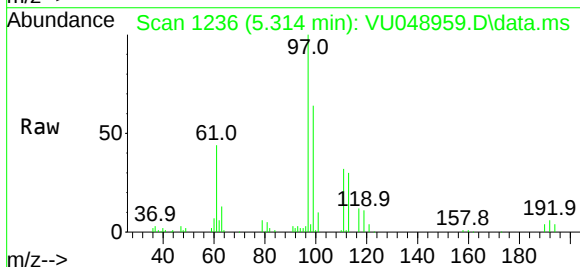
Tgt Ion: 97 Resp: 74475

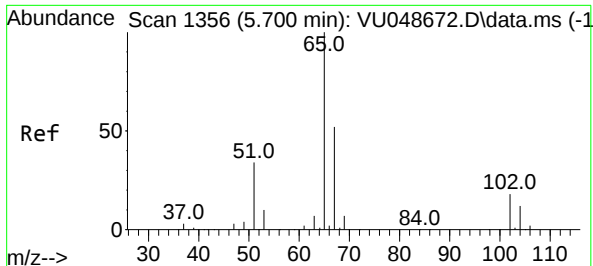
Ion Ratio Lower Upper

97 100

99 63.9 51.6 77.4

61 43.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 49.732 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Instrument :

MSVOA_U

ClientSampleId :

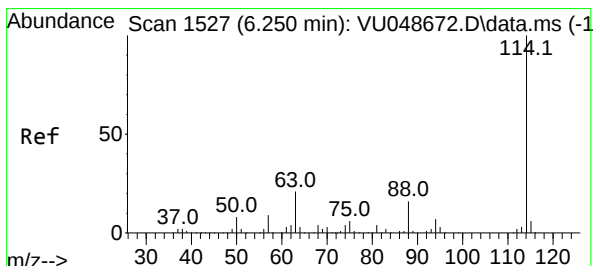
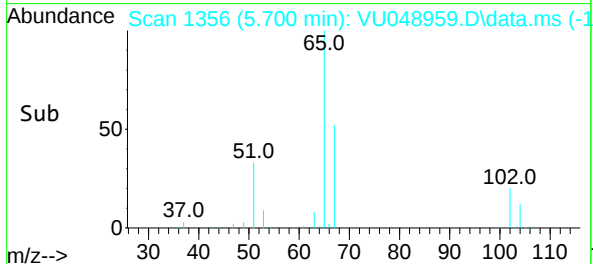
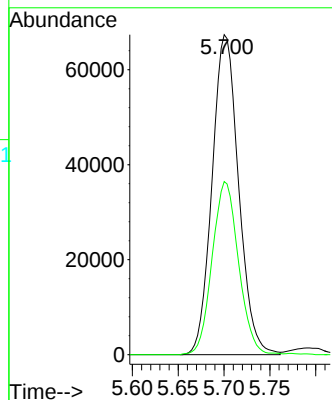
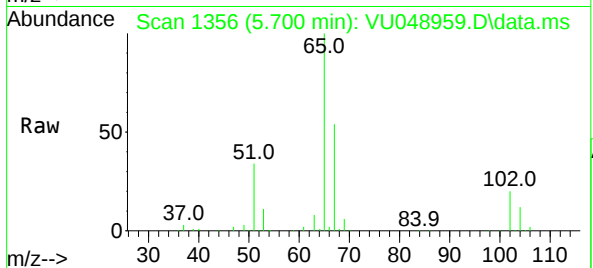
VU0608WBS01

Tgt Ion: 65 Resp: 135667

Ion Ratio Lower Upper

65 100

67 53.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

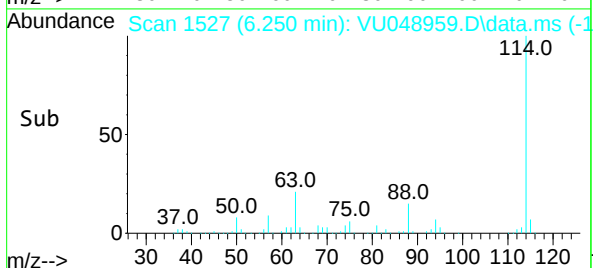
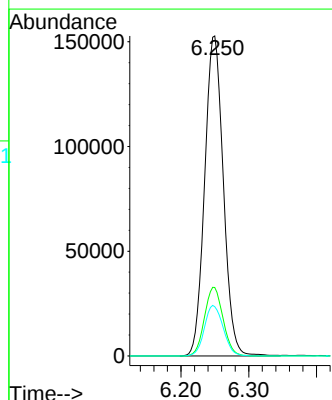
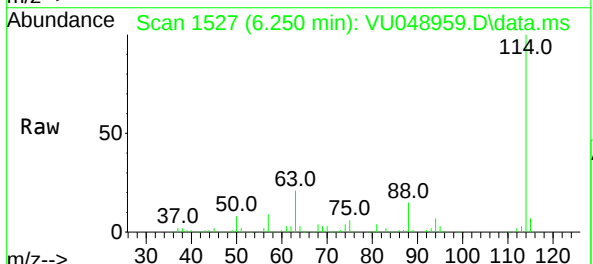
Tgt Ion: 114 Resp: 292342

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

88 15.4 0.0 32.2





#35

Dibromofluoromethane

Concen: 51.522 ug/l

RT: 5.289 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Instrument :

MSVOA_U

ClientSampleId :

VU0608WBS01

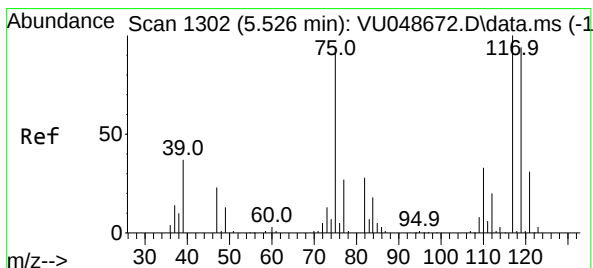
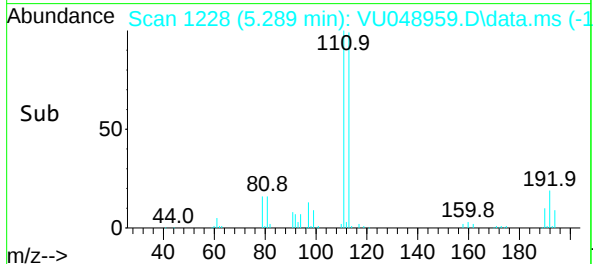
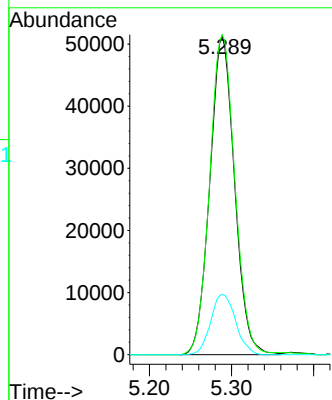
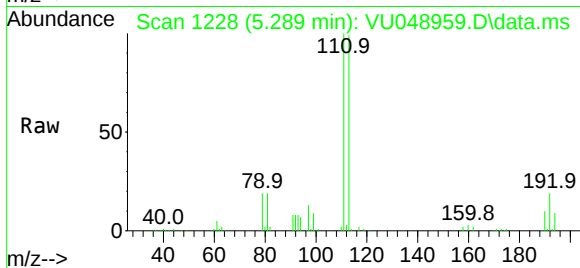
Tgt Ion:113 Resp: 107455

Ion Ratio Lower Upper

113 100

111 102.4 80.7 121.1

192 19.1 15.9 23.9



#36

1,1-Dichloropropene

Concen: 17.850 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

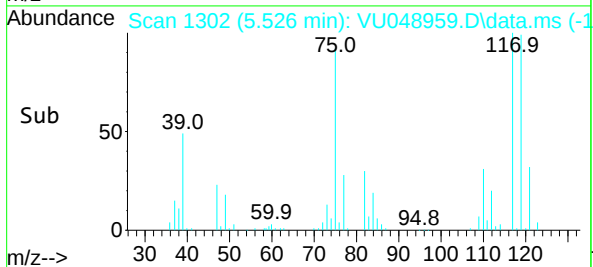
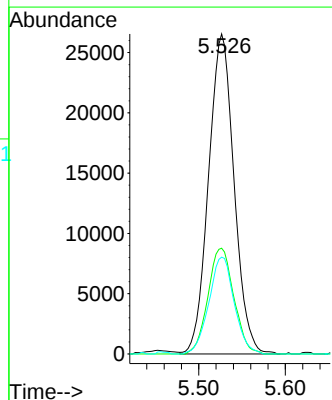
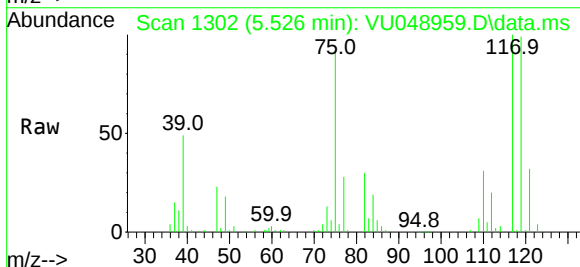
Tgt Ion: 75 Resp: 54334

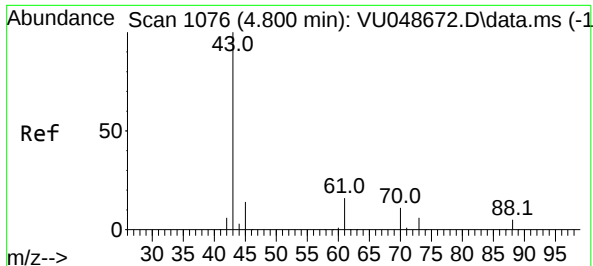
Ion Ratio Lower Upper

75 100

110 33.5 17.4 52.3

77 30.1 24.8 37.2





#37

Ethyl Acetate

Concen: 20.311 ug/l

RT: 4.803 min Scan# 110

Delta R.T. 0.003 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Instrument :

MSVOA_U

ClientSampleId :

VU0608WBS01

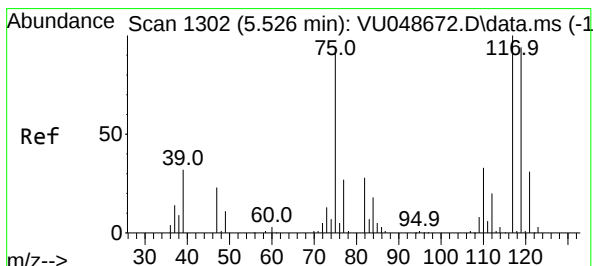
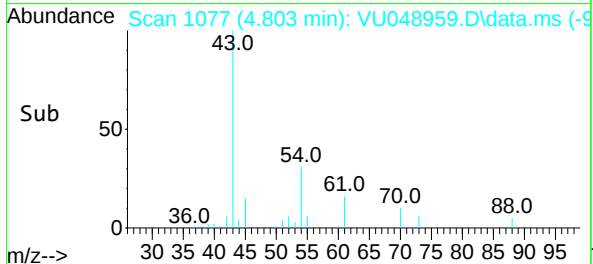
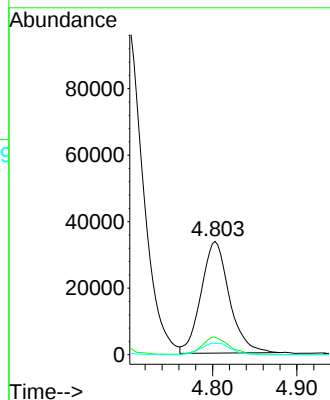
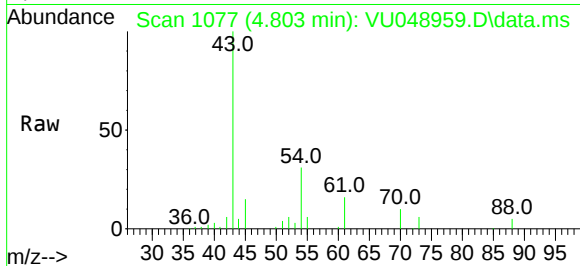
Tgt Ion: 43 Resp: 78158

Ion Ratio Lower Upper

43 100

61 15.1 11.7 17.5

70 10.7 8.4 12.6



#38

Carbon Tetrachloride

Concen: 18.040 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

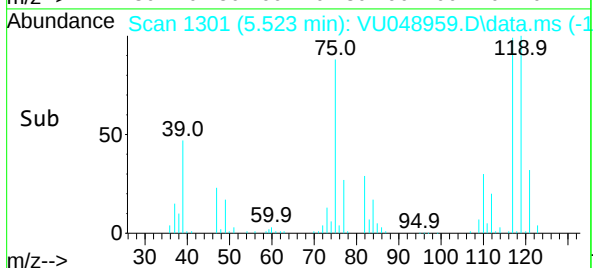
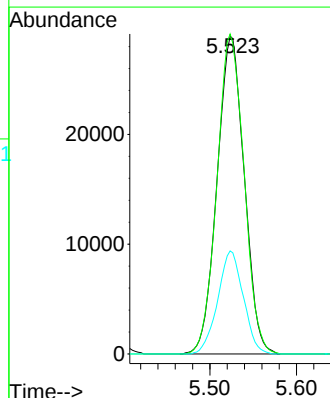
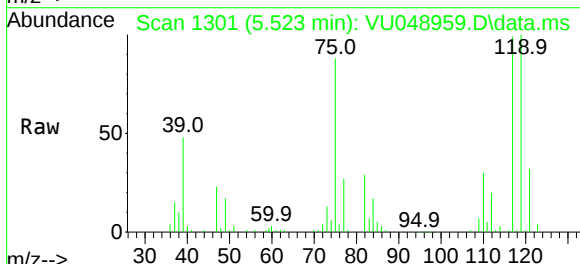
Tgt Ion: 117 Resp: 62998

Ion Ratio Lower Upper

117 100

119 100.7 75.4 113.2

121 32.4 24.6 36.8





#39

Methylcyclohexane

Concen: 17.914 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Instrument :

MSVOA_U

ClientSampleId :

VU0608WBS01

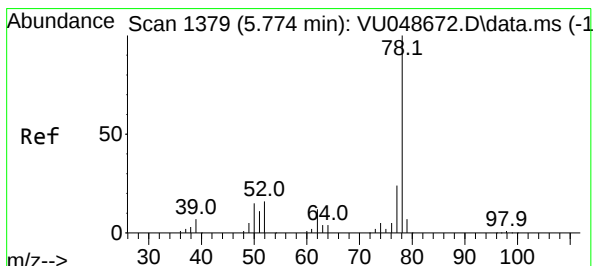
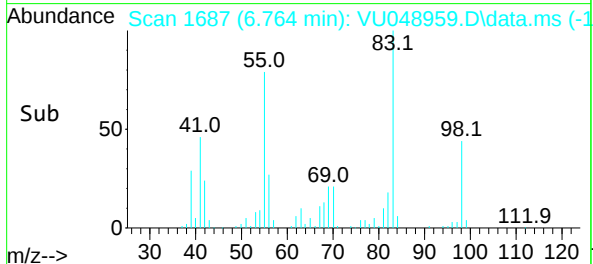
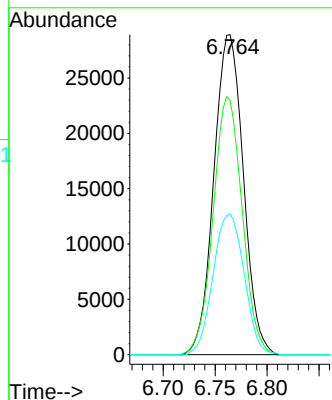
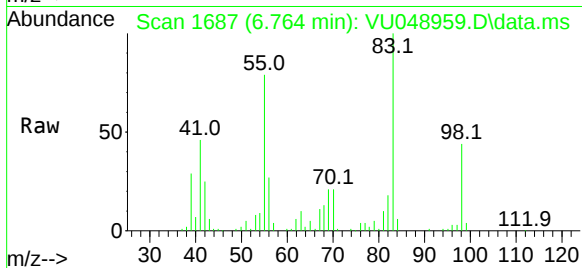
Tgt Ion: 83 Resp: 57177

Ion Ratio Lower Upper

83 100

55 79.5 61.0 91.6

98 44.0 36.8 55.2



#40

Benzene

Concen: 18.842 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU048959.D

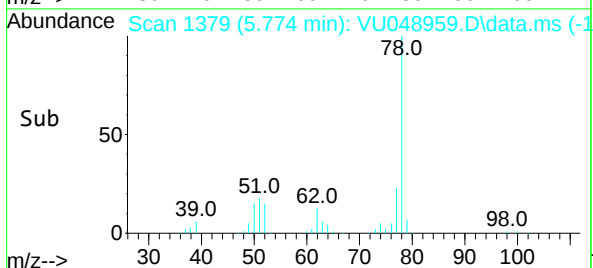
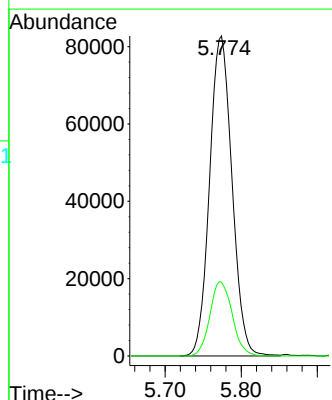
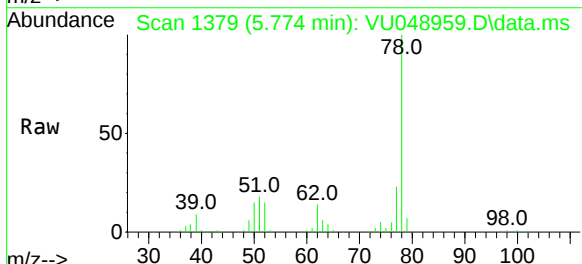
Acq: 08 Jun 2022 13:28

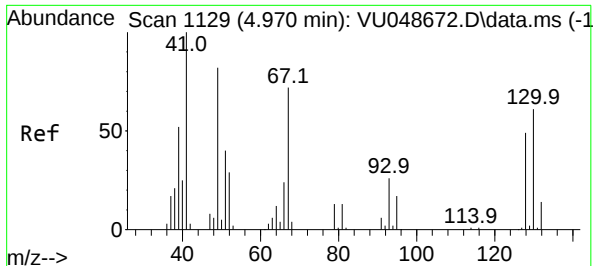
Tgt Ion: 78 Resp: 169322

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.6



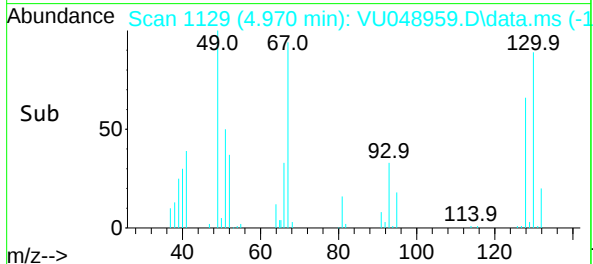
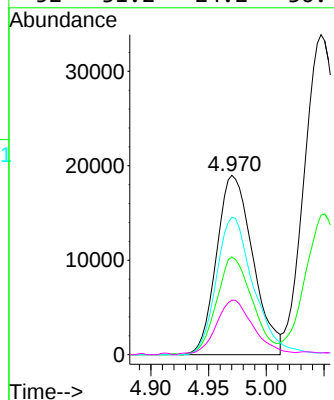
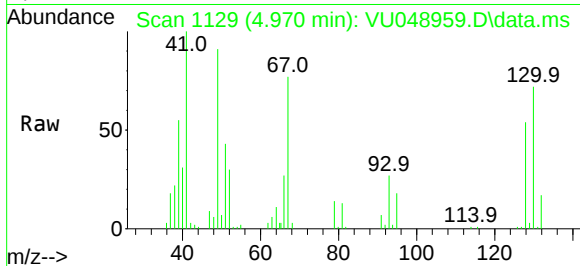


#41
Methacrylonitrile
Concen: 21.438 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

Tgt Ion: 41 Resp: 41688

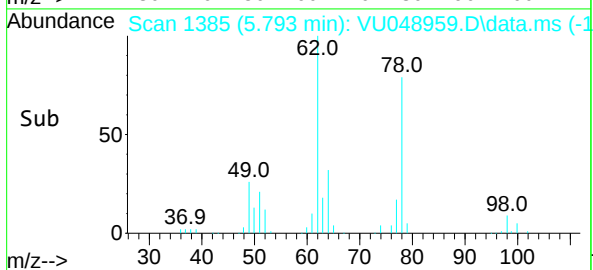
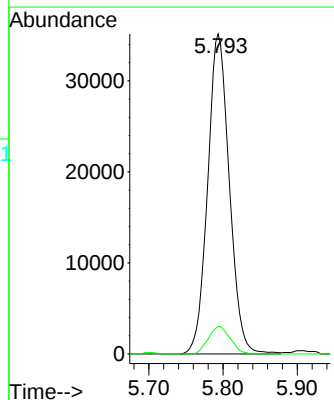
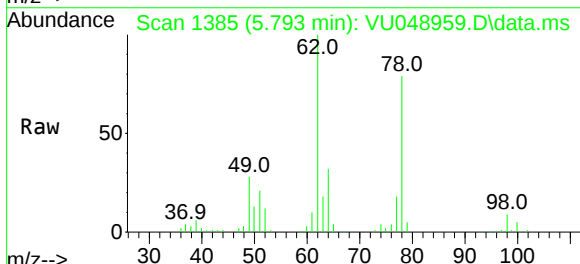
Ion	Ratio	Lower	Upper
41	100		
39	53.3	42.6	64.0
67	78.3	61.0	91.4
52	31.2	24.2	36.4

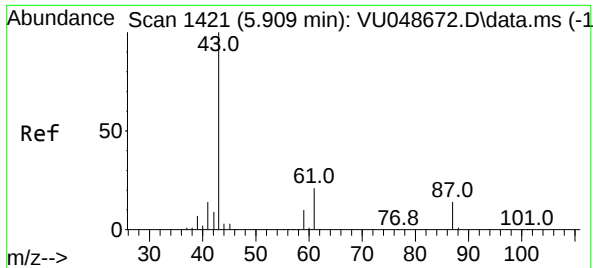


#42
1,2-Dichloroethane
Concen: 20.241 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion: 62 Resp: 71205

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.0

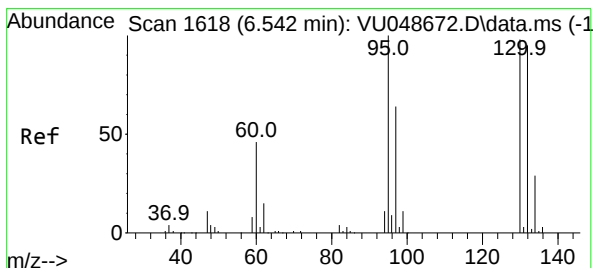
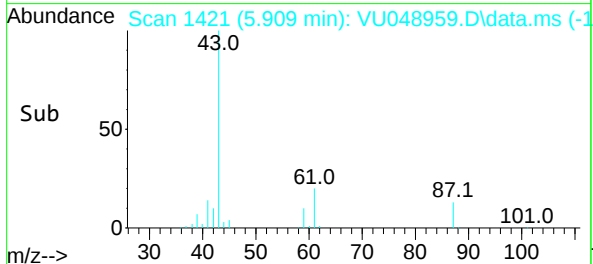
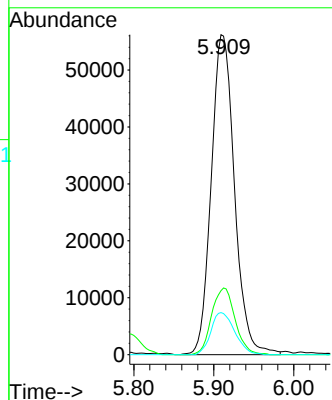
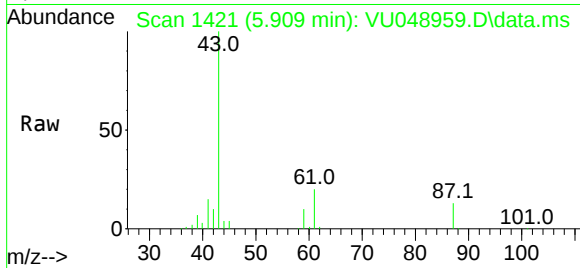




#43
Isopropyl Acetate
Concen: 20.318 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

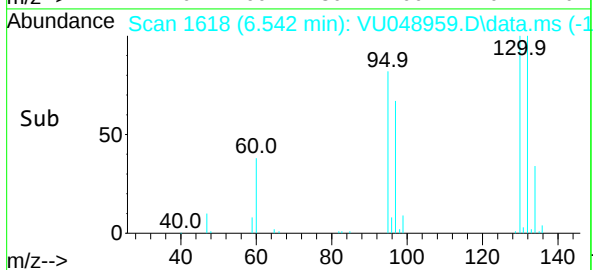
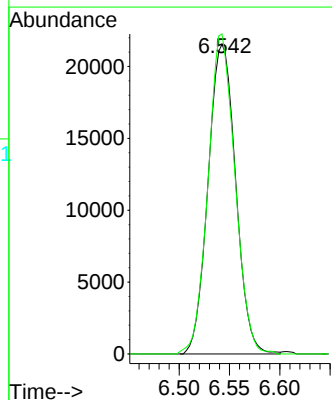
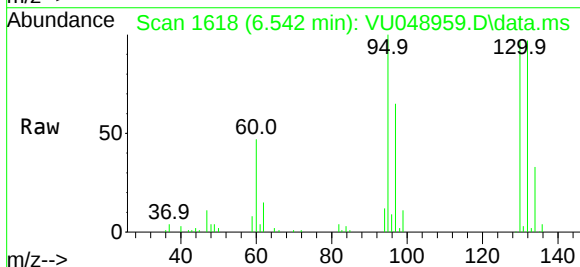
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

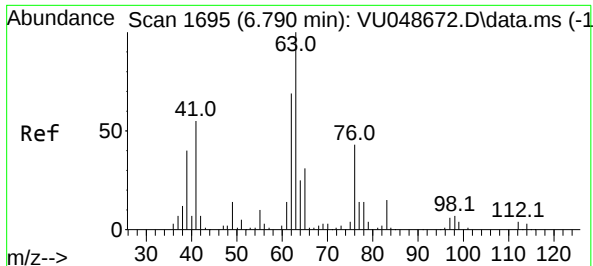
Tgt Ion: 43 Resp: 113479
Ion Ratio Lower Upper
43 100
61 21.1 16.7 25.1
87 13.5 10.9 16.3



#44
Trichloroethene
Concen: 17.749 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion: 130 Resp: 41094
Ion Ratio Lower Upper
130 100
95 103.3 0.0 204.8





#45

1,2-Dichloropropane

Concen: 21.837 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Instrument :

MSVOA_U

ClientSampleId :

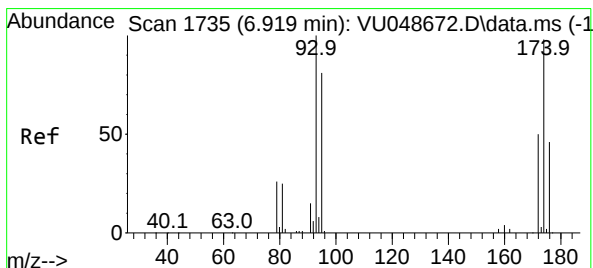
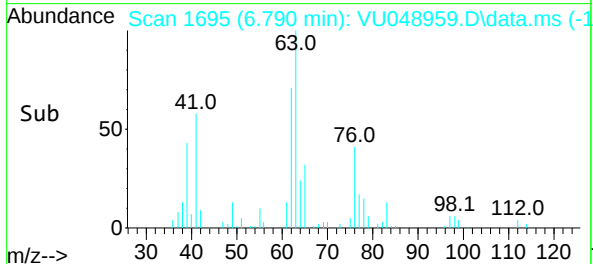
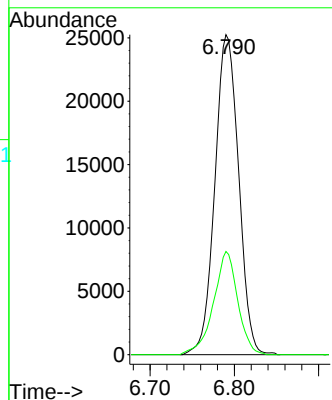
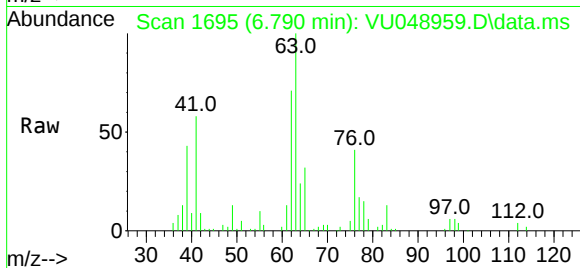
VU0608WBS01

Tgt Ion: 63 Resp: 49405

Ion Ratio Lower Upper

63 100

65 32.3 24.8 37.2



#46

Dibromomethane

Concen: 19.731 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

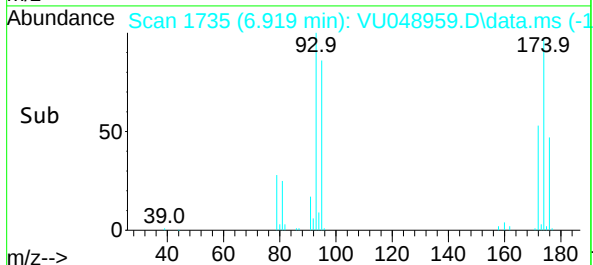
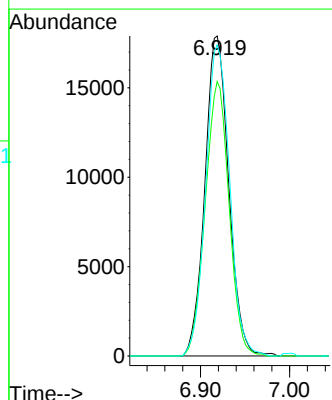
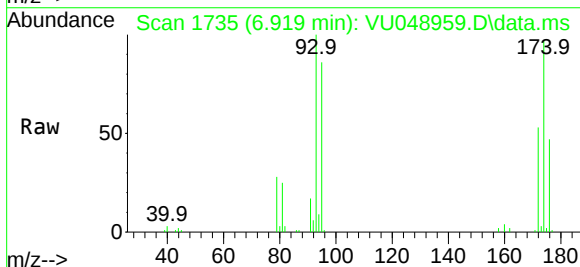
Tgt Ion: 93 Resp: 33351

Ion Ratio Lower Upper

93 100

95 85.3 65.1 97.7

174 97.5 77.8 116.6

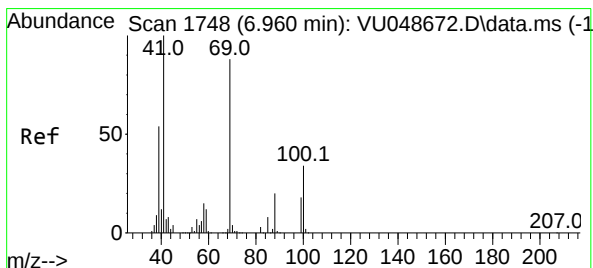
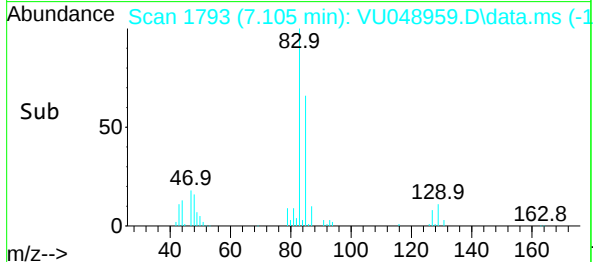
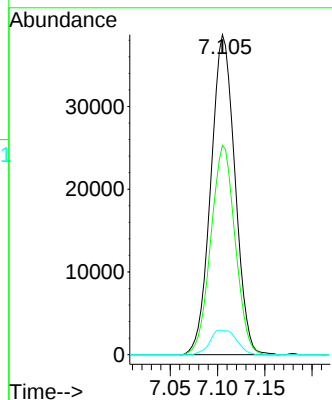
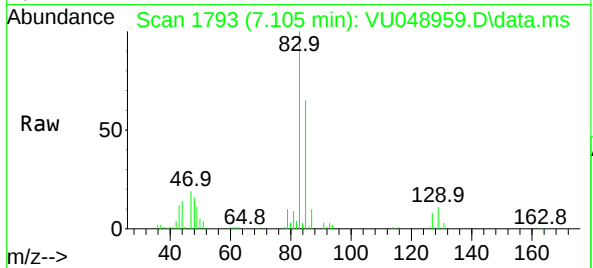




#47
Bromodichloromethane
Concen: 20.036 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

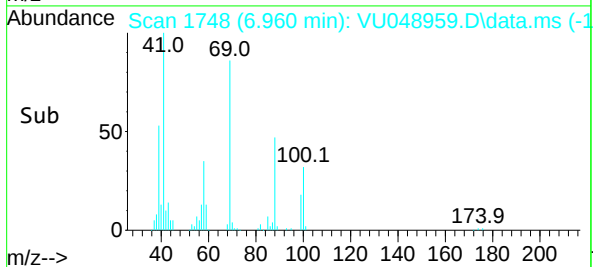
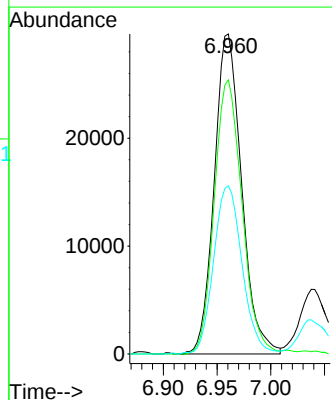
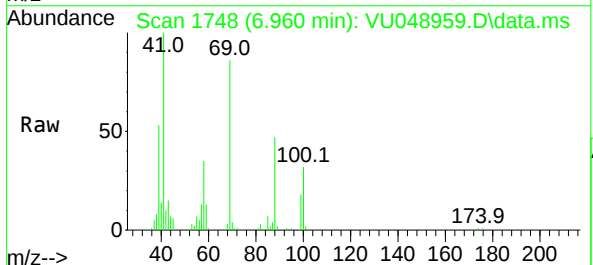
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

Tgt Ion: 83 Resp: 68487
Ion Ratio Lower Upper
83 100
85 65.4 52.1 78.1
127 7.5 6.9 10.3



#48
Methyl methacrylate
Concen: 20.935 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion: 41 Resp: 52490
Ion Ratio Lower Upper
41 100
69 86.8 70.7 106.1
39 54.5 43.4 65.2





#49

1,4-Dioxane

Concen: 530.139 ug/l

RT: 6.967 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Instrument :

MSVOA_U

ClientSampleId :

VU0608WBS01

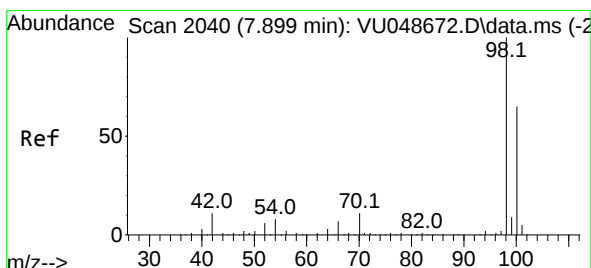
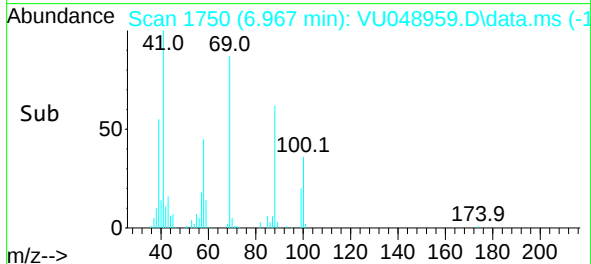
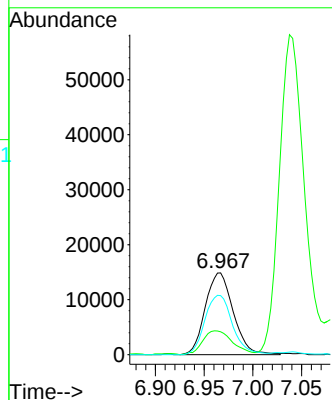
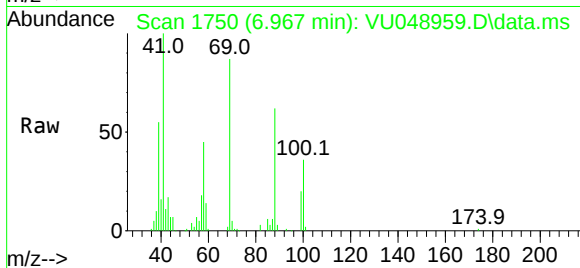
Tgt Ion: 88 Resp: 29714

Ion Ratio Lower Upper

88 100

43 31.4 24.6 36.8

58 71.4 54.7 82.1



#50

Toluene-d8

Concen: 48.001 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU048959.D

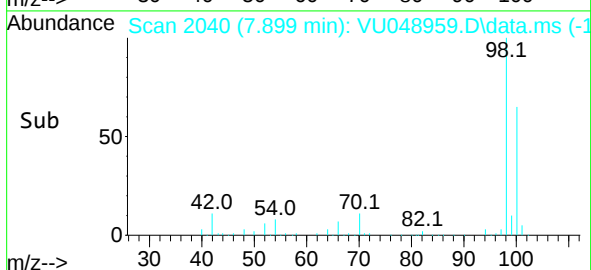
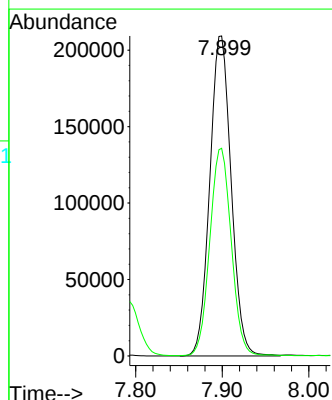
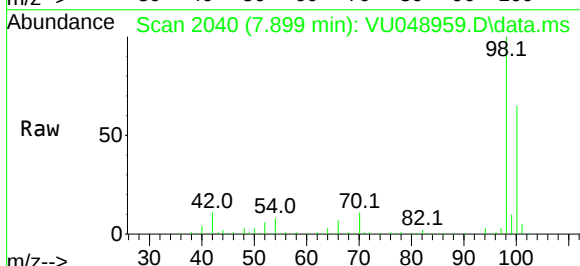
Acq: 08 Jun 2022 13:28

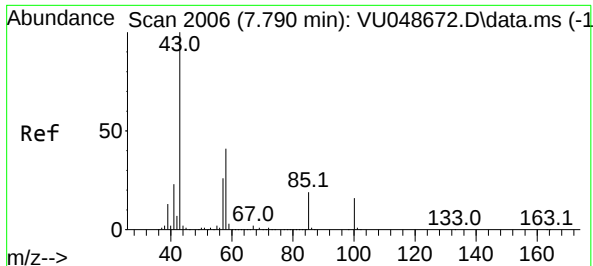
Tgt Ion: 98 Resp: 358868

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 113.284 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Instrument :

MSVOA_U

ClientSampleId :

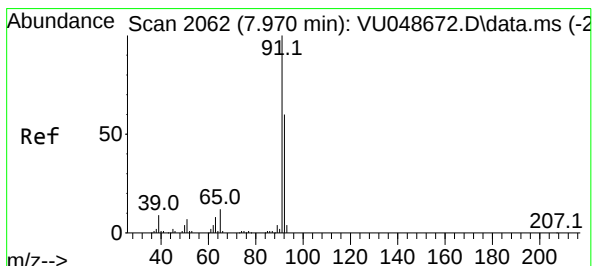
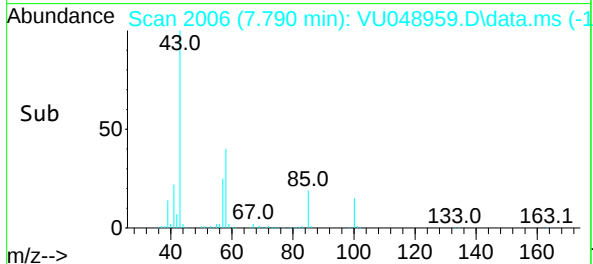
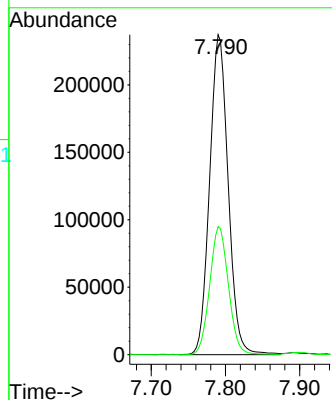
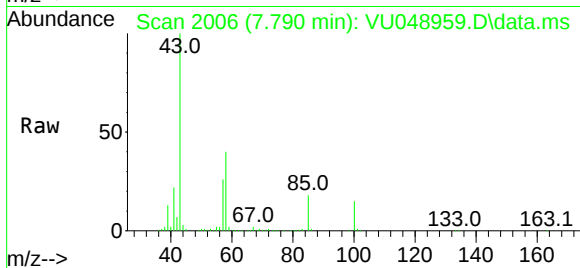
VU0608WBS01

Tgt Ion: 43 Resp: 410834

Ion Ratio Lower Upper

43 100

58 40.5 32.7 49.1



#52

Toluene

Concen: 19.418 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU048959.D

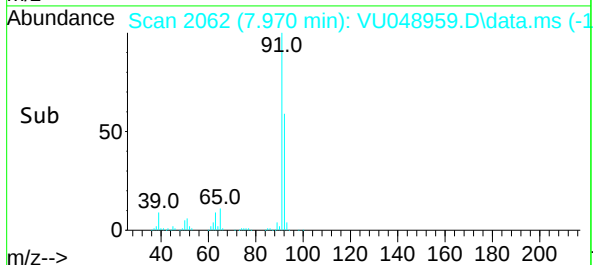
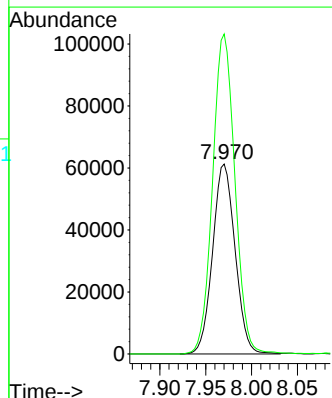
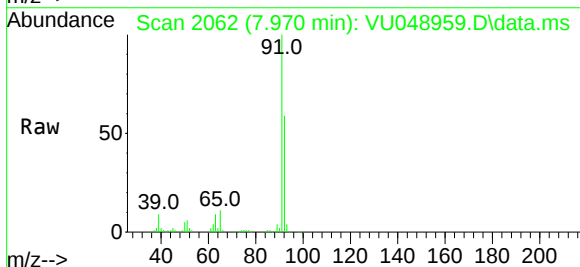
Acq: 08 Jun 2022 13:28

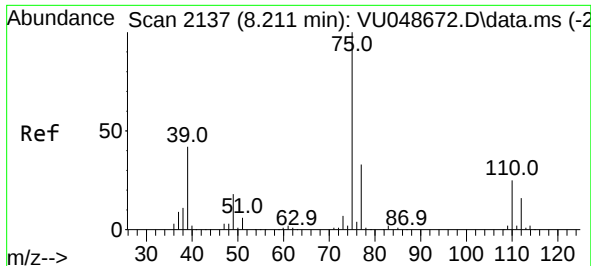
Tgt Ion: 92 Resp: 104379

Ion Ratio Lower Upper

92 100

91 167.4 135.0 202.4

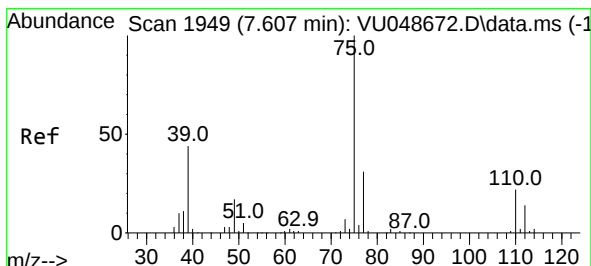
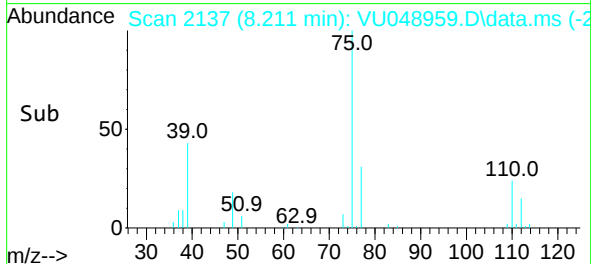
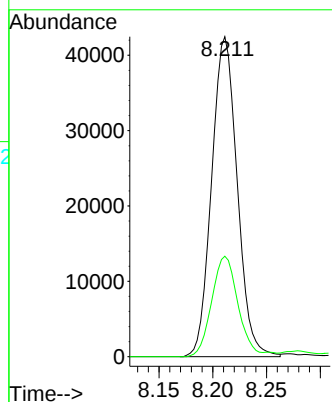
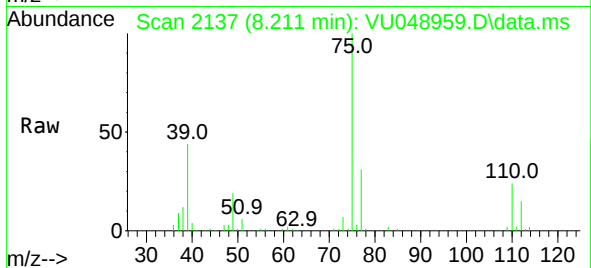




#53
 t-1,3-Dichloropropene
 Concen: 19.057 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU048959.D
 Acq: 08 Jun 2022 13:28

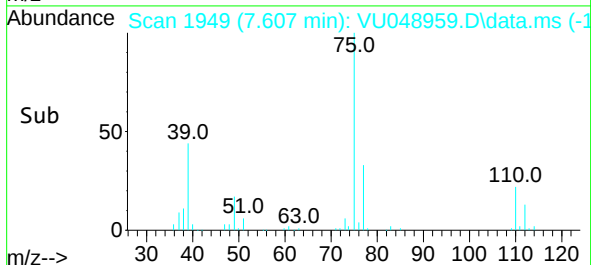
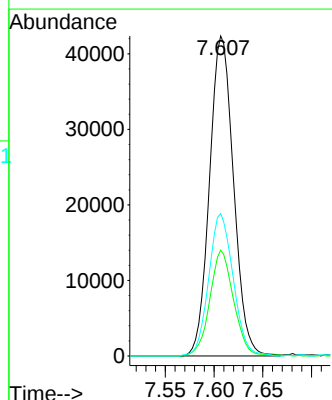
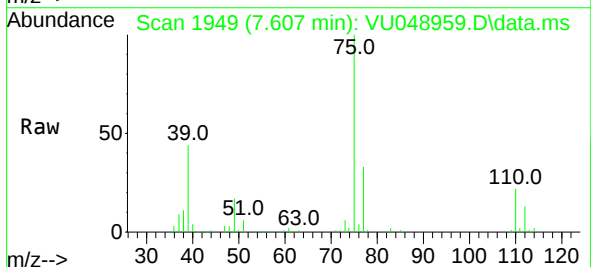
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608WBS01

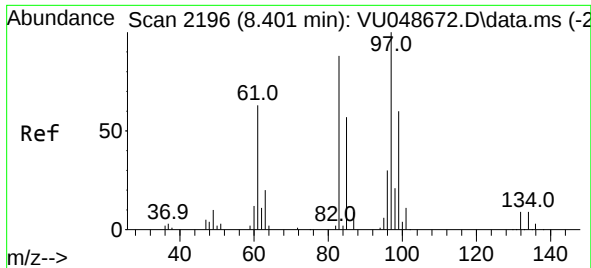
Tgt Ion: 75 Resp: 70269
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.008 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU048959.D
 Acq: 08 Jun 2022 13:28

Tgt Ion: 75 Resp: 72628
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.9 37.3
 39 44.5 35.2 52.8

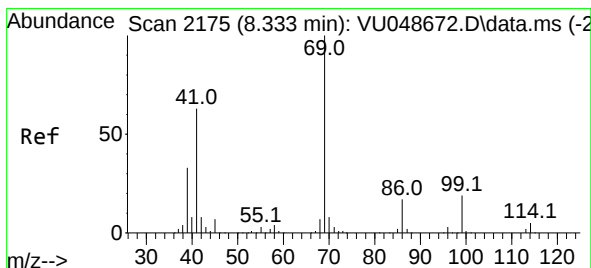
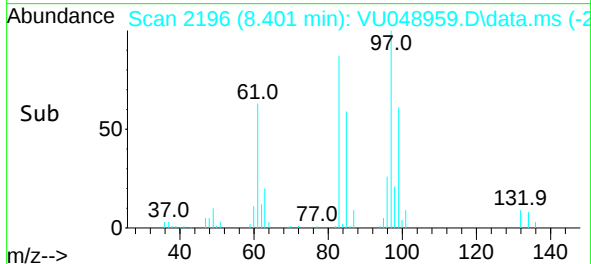
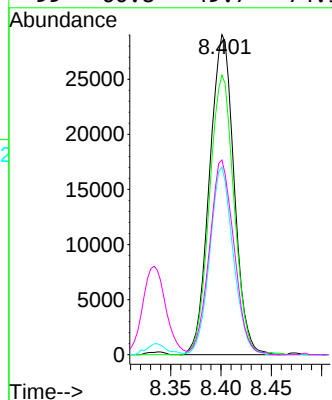
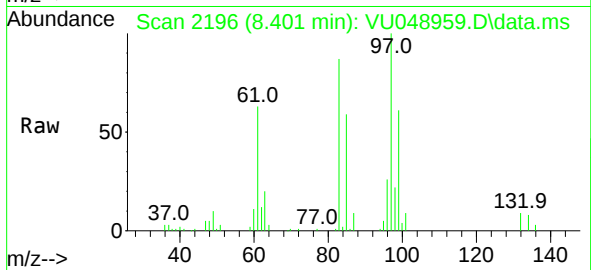




#55
1,1,2-Trichloroethane
Concen: 20.772 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

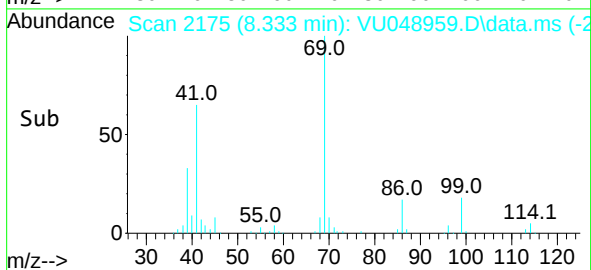
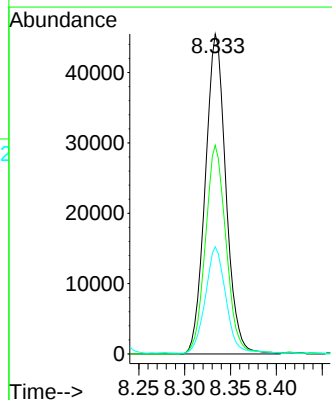
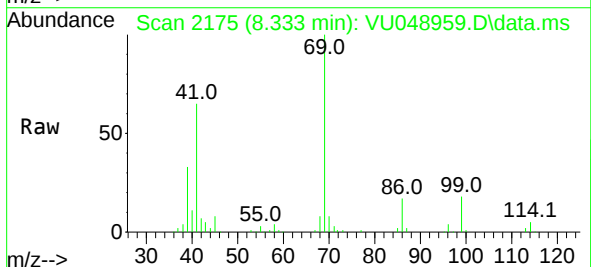
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

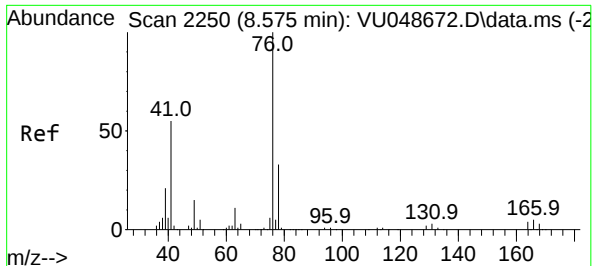
Tgt Ion: 97	Resp: 49278
Ion Ratio	Lower Upper
97 100	
83 87.4	70.2 105.4
85 58.7	45.6 68.4
99 60.8	49.7 74.5



#56
Ethyl methacrylate
Concen: 20.618 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion: 69	Resp: 71217
Ion Ratio	Lower Upper
69 100	
41 65.6	50.6 76.0
39 33.0	26.6 40.0





#57

1,3-Dichloropropane

Concen: 20.509 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Instrument :

MSVOA_U

ClientSampleId :

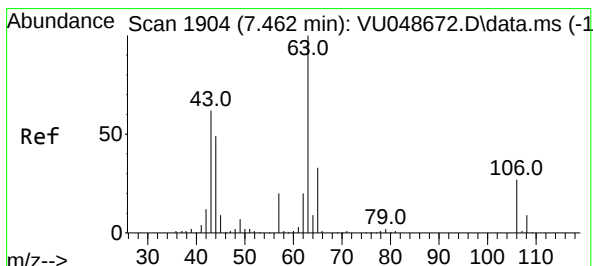
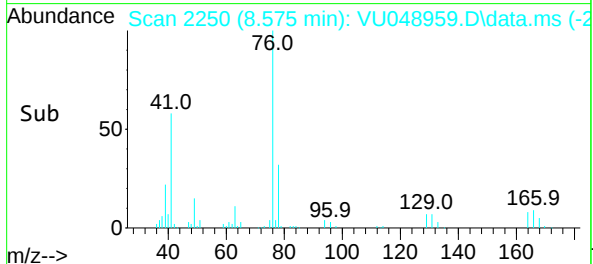
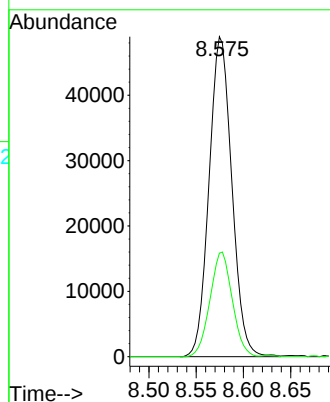
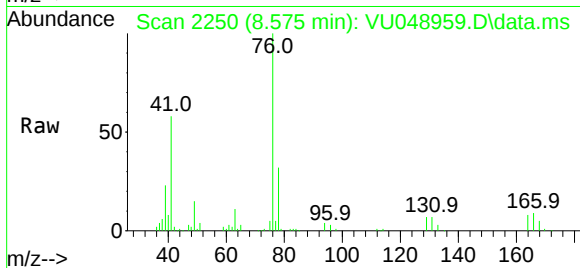
VU0608WBS01

Tgt Ion: 76 Resp: 81889

Ion Ratio Lower Upper

76 100

78 32.0 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 93.777 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VU048959.D

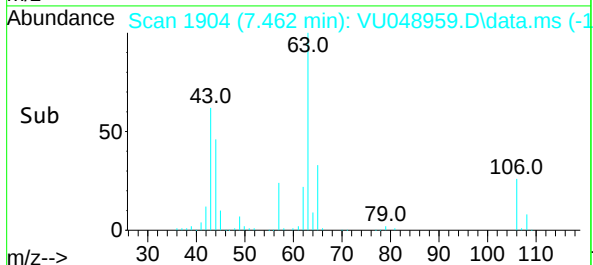
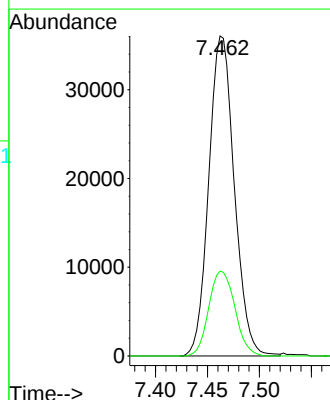
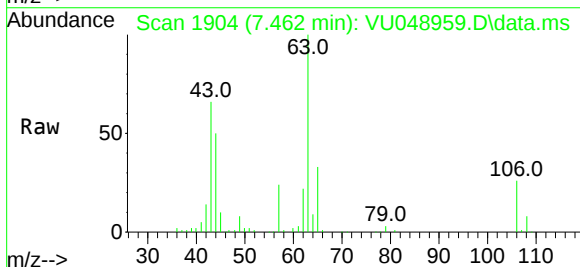
Acq: 08 Jun 2022 13:28

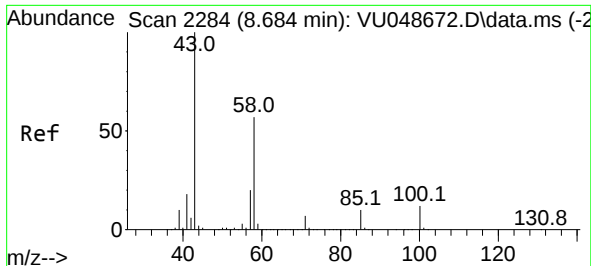
Tgt Ion: 63 Resp: 61597

Ion Ratio Lower Upper

63 100

106 27.1 22.2 33.2





#59

2-Hexanone

Concen: 113.093 ug/l

RT: 8.684 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Instrument :

MSVOA_U

ClientSampleId :

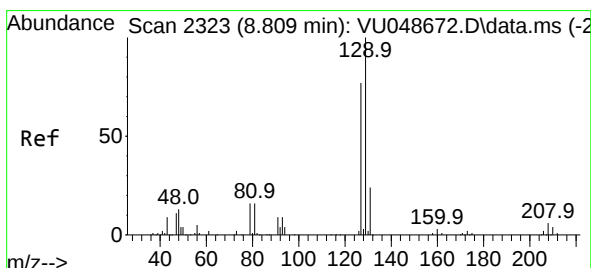
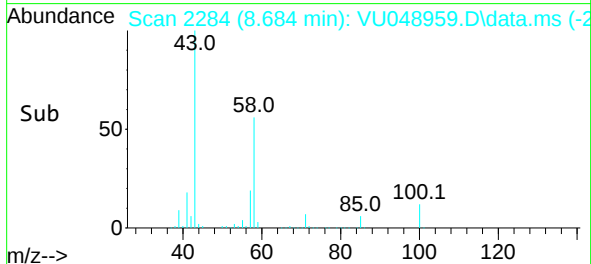
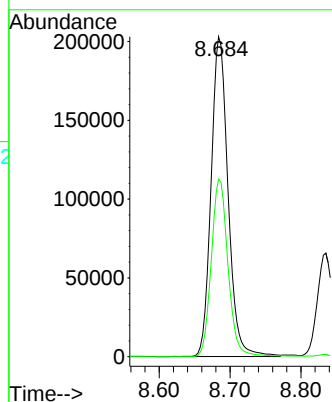
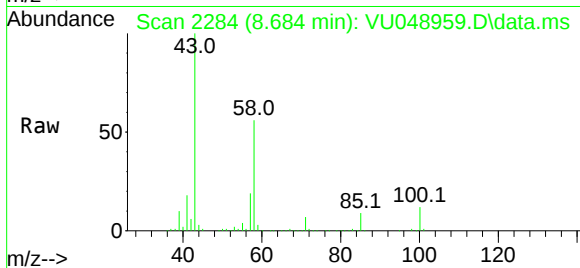
VU0608WBS01

Tgt Ion: 43 Resp: 336713

Ion Ratio Lower Upper

43 100

58 54.9 28.2 84.6



#60

Dibromochloromethane

Concen: 19.778 ug/l

RT: 8.809 min Scan# 2323

Delta R.T. 0.000 min

Lab File: VU048959.D

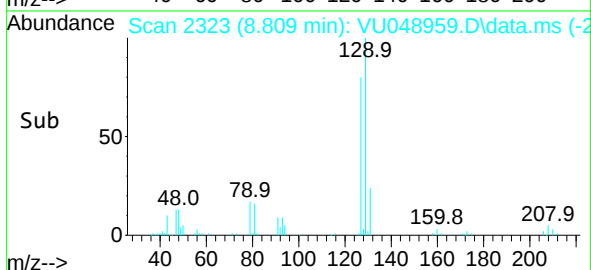
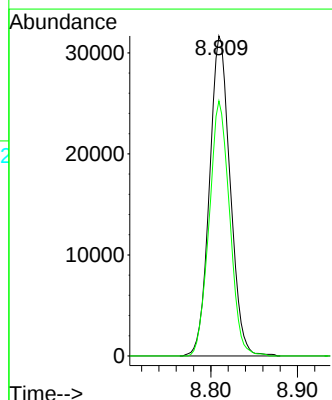
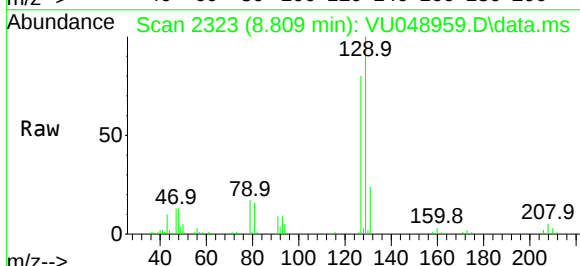
Acq: 08 Jun 2022 13:28

Tgt Ion: 129 Resp: 52595

Ion Ratio Lower Upper

129 100

127 78.7 38.5 115.3

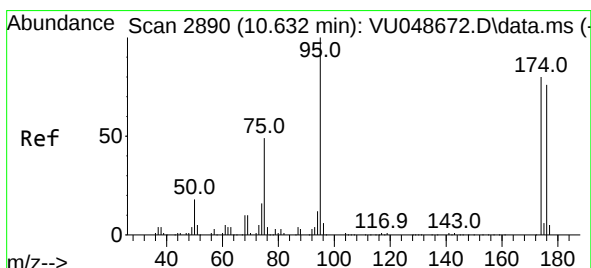
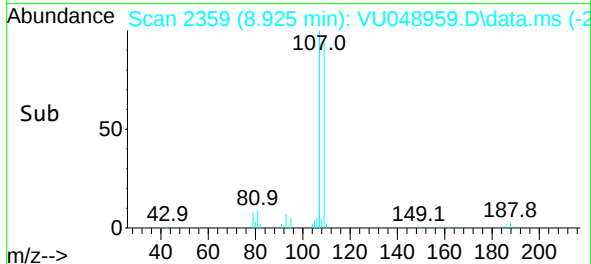
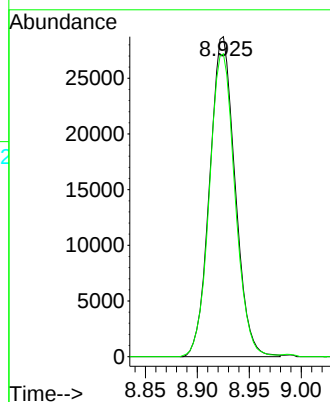
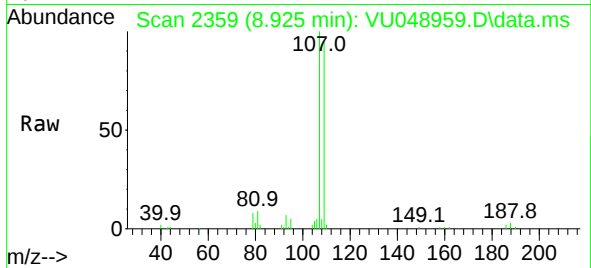




#61
1,2-Dibromoethane
Concen: 18.704 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

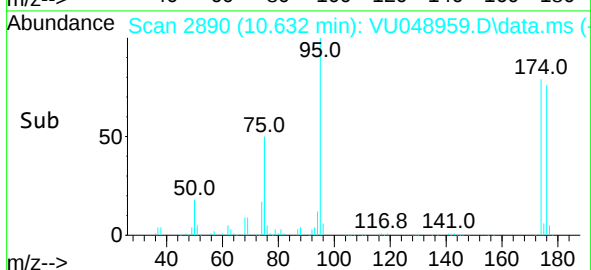
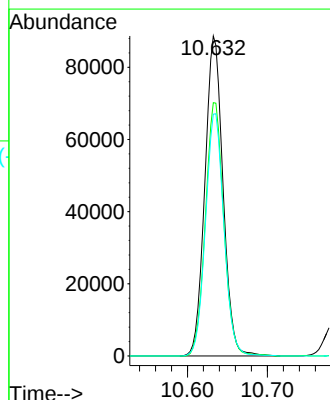
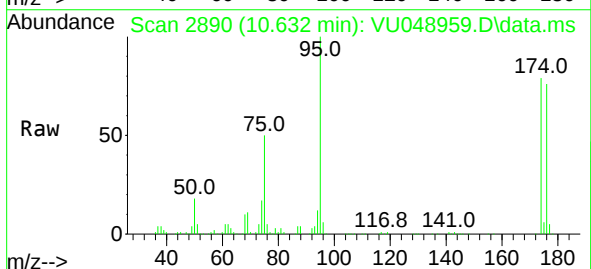
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

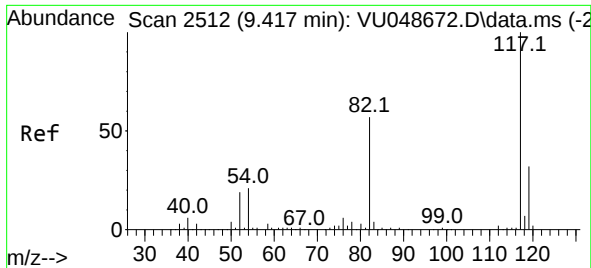
Tgt Ion:107 Resp: 48867
Ion Ratio Lower Upper
107 100
109 95.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 49.466 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion: 95 Resp: 139862
Ion Ratio Lower Upper
95 100
174 80.3 0.0 159.4
176 76.9 0.0 152.4

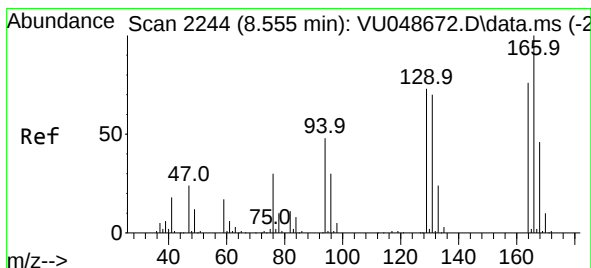
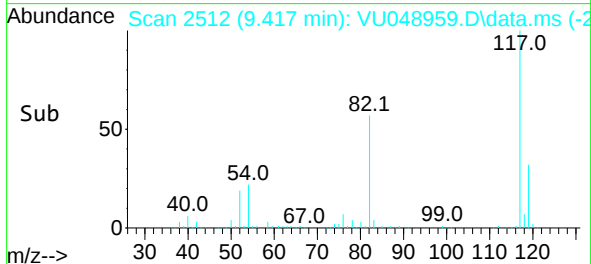
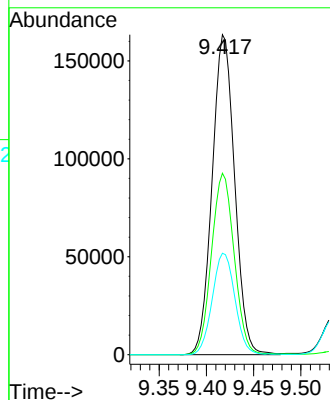
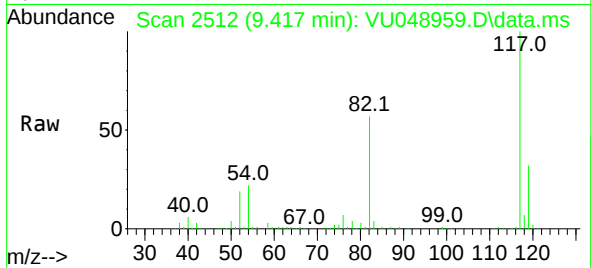




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

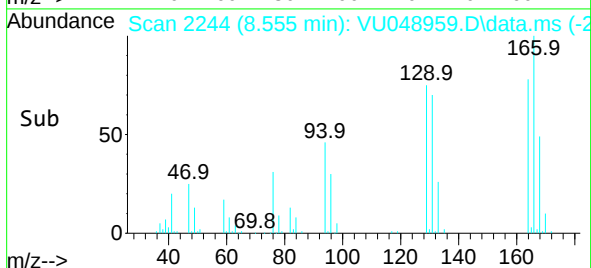
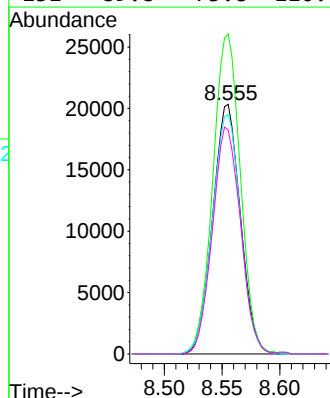
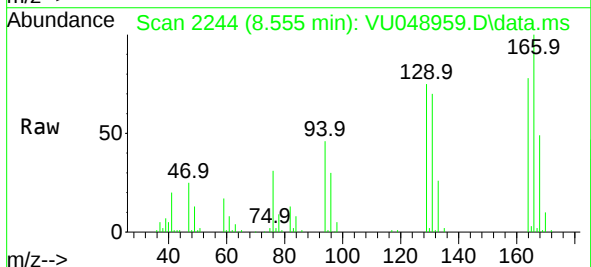
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

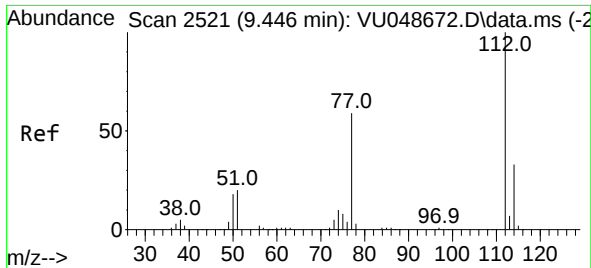
Tgt Ion:117 Resp: 270602
Ion Ratio Lower Upper
117 100
82 56.7 45.3 67.9
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 17.359 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion:164 Resp: 33978
Ion Ratio Lower Upper
164 100
166 128.2 105.0 157.4
129 95.9 76.5 114.7
131 89.8 73.8 110.6

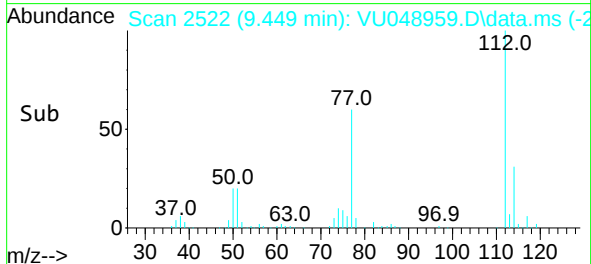
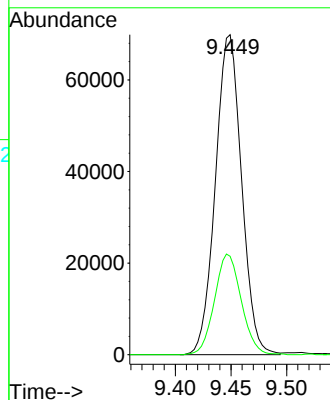
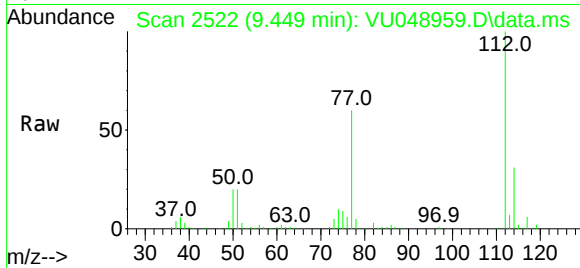




#65
Chlorobenzene
Concen: 19.949 ug/l
RT: 9.449 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

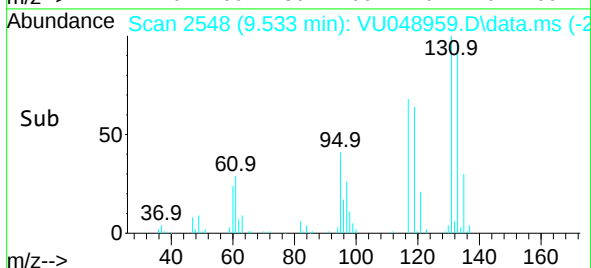
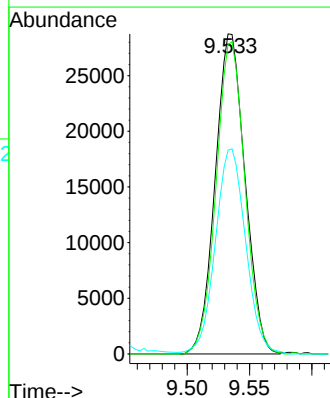
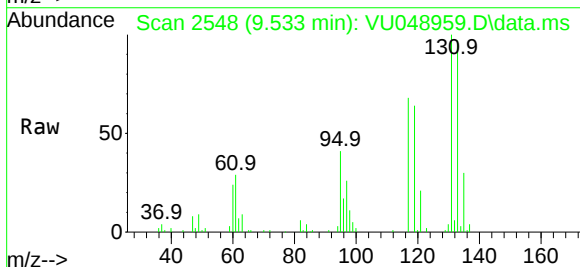
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

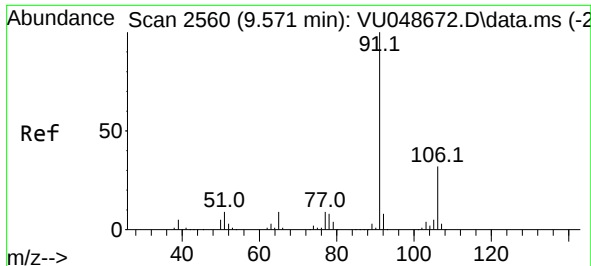
Tgt Ion:112 Resp: 114175
Ion Ratio Lower Upper
112 100
114 30.7 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.013 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion:131 Resp: 47822
Ion Ratio Lower Upper
131 100
133 94.6 48.5 145.5
119 65.2 32.7 98.1





#67

Ethyl Benzene

Concen: 19.955 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Instrument :

MSVOA_U

ClientSampleId :

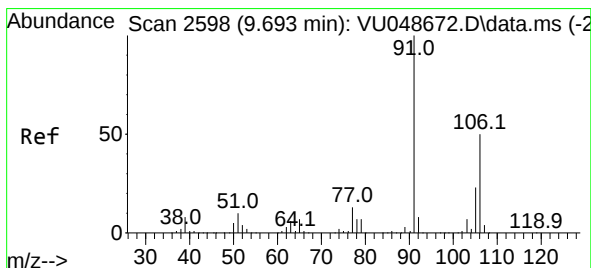
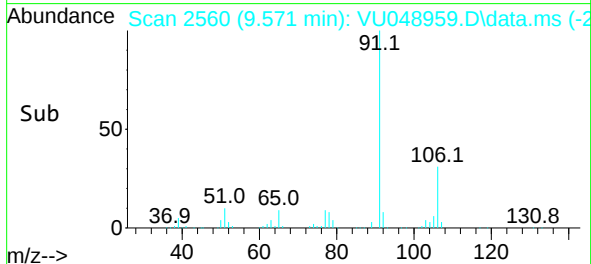
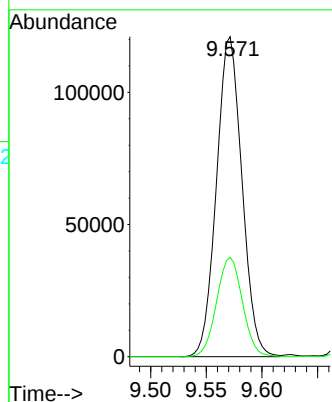
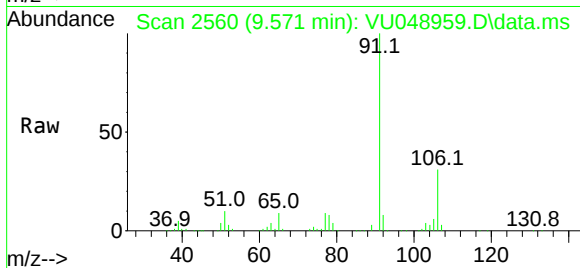
VU0608WBS01

Tgt Ion: 91 Resp: 192620

Ion Ratio Lower Upper

91 100

106 31.1 25.4 38.2



#68

m/p-Xylenes

Concen: 39.403 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048959.D

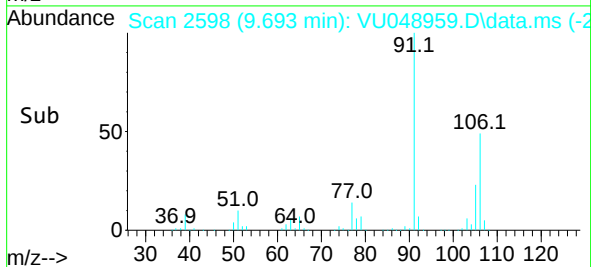
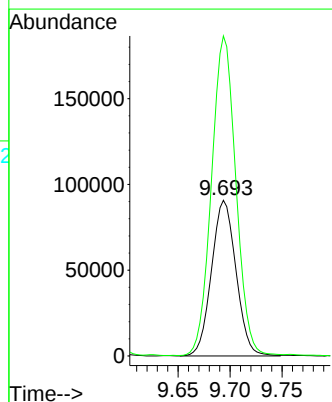
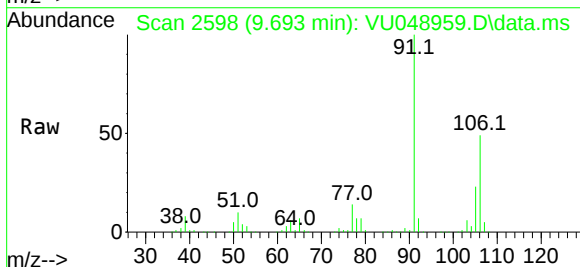
Acq: 08 Jun 2022 13:28

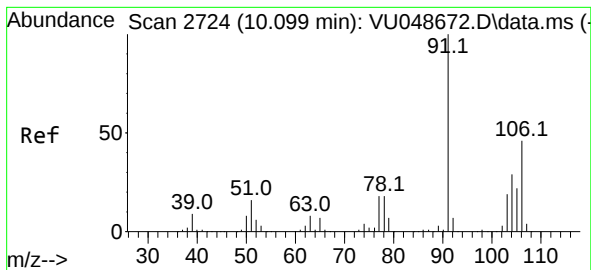
Tgt Ion: 106 Resp: 148760

Ion Ratio Lower Upper

106 100

91 203.9 162.4 243.6

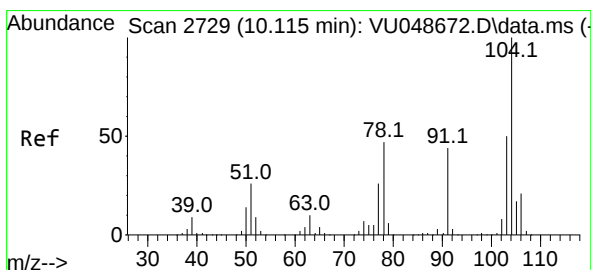
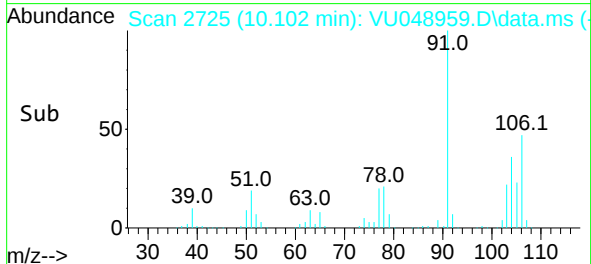
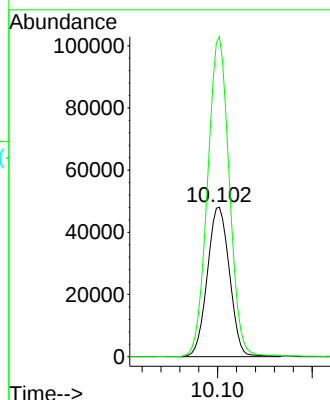
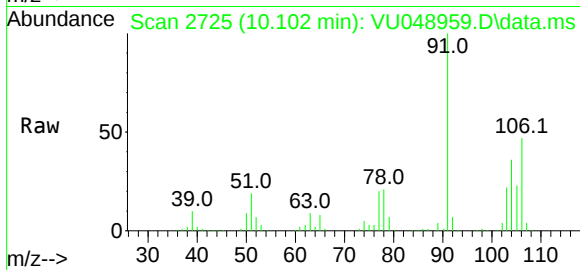




#69
o-Xylene
Concen: 21.135 ug/l
RT: 10.102 min Scan# 2724
Delta R.T. 0.003 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

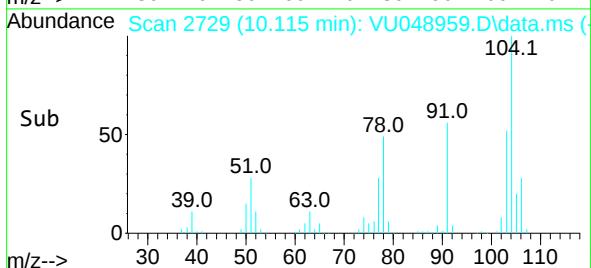
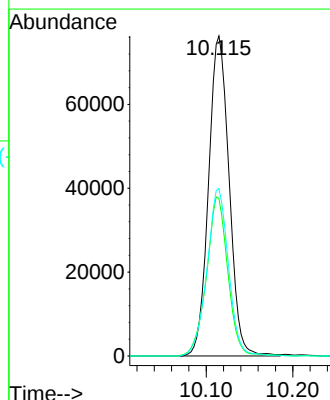
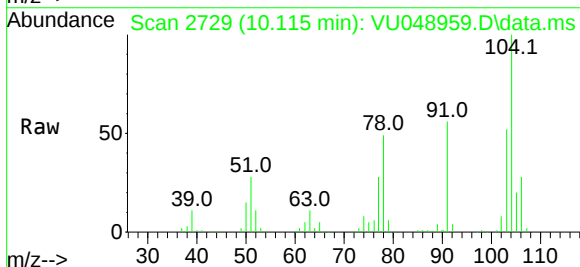
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

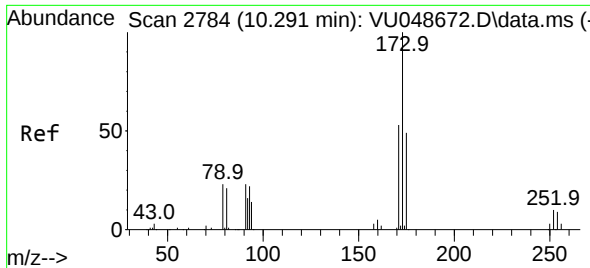
Tgt Ion:106 Resp: 78393
Ion Ratio Lower Upper
106 100
91 209.5 107.7 323.3



#70
Styrene
Concen: 20.643 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion:104 Resp: 125938
Ion Ratio Lower Upper
104 100
78 51.4 41.2 61.8
103 54.8 43.4 65.2

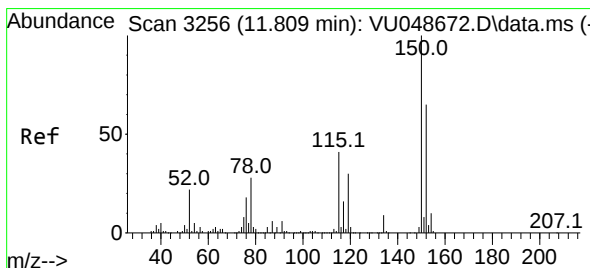
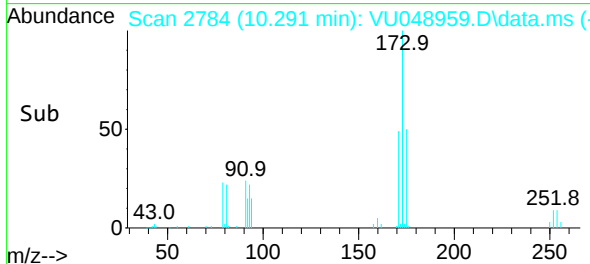
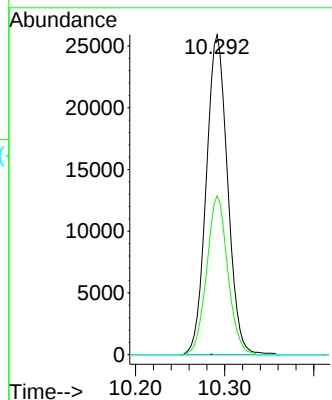
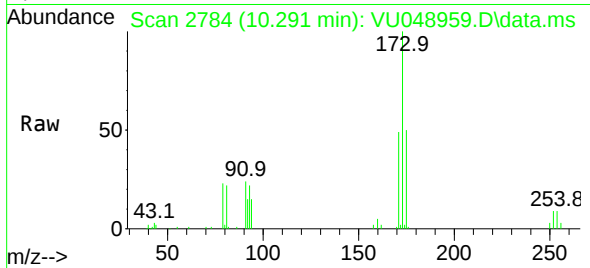




#71
Bromoform
Concen: 21.390 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

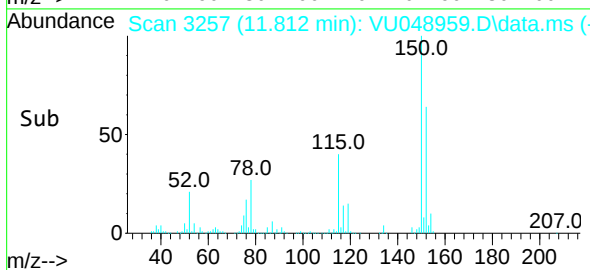
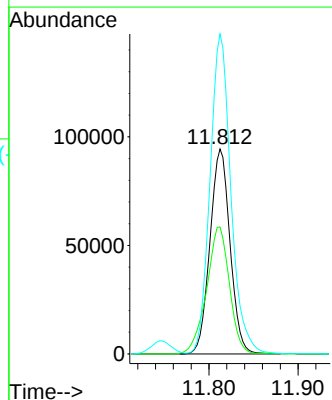
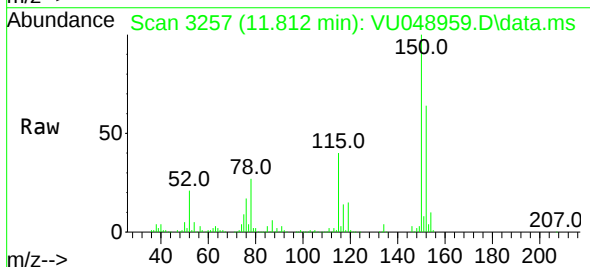
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

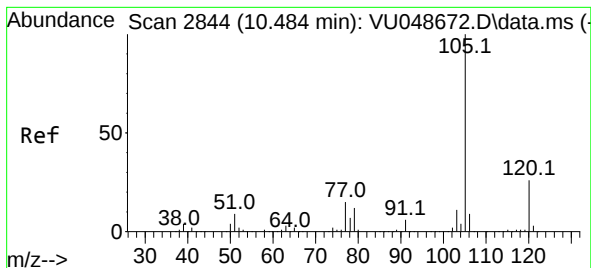
Tgt Ion:173 Resp: 42963
Ion Ratio Lower Upper
173 100
175 49.1 24.5 73.5
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion:152 Resp: 148029
Ion Ratio Lower Upper
152 100
115 70.4 41.8 125.4
150 161.5 0.0 341.0





#73

Isopropylbenzene

Concen: 21.044 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Instrument :

MSVOA_U

ClientSampleId :

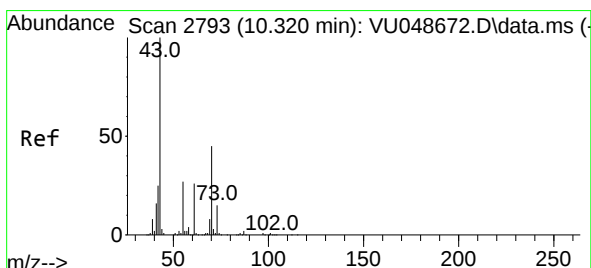
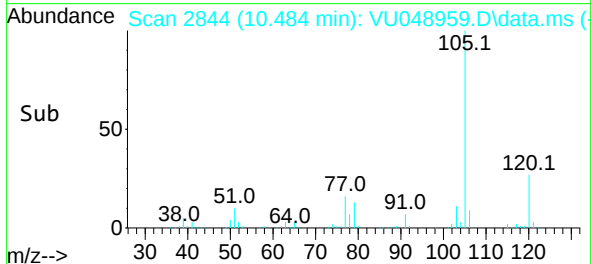
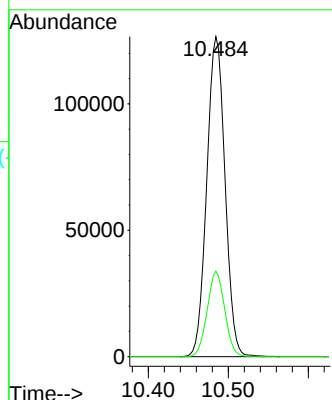
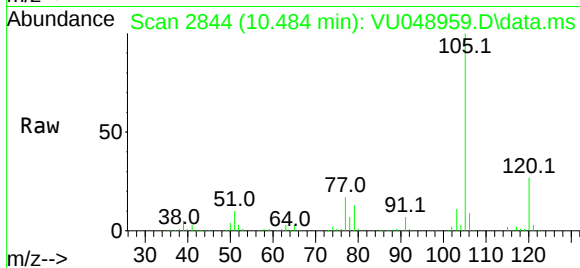
VU0608WBS01

Tgt Ion:105 Resp: 201112

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#74

N-ethyl acetate

Concen: 21.010 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. 0.000 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Tgt Ion: 43 Resp: 94370

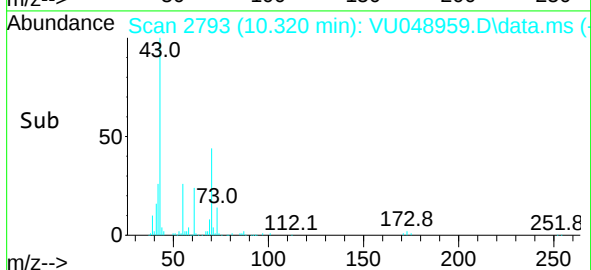
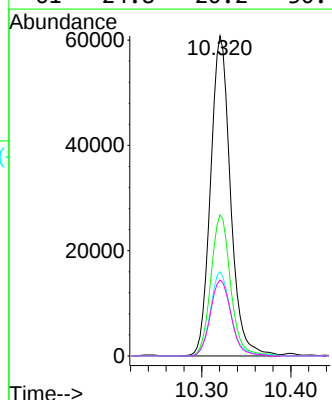
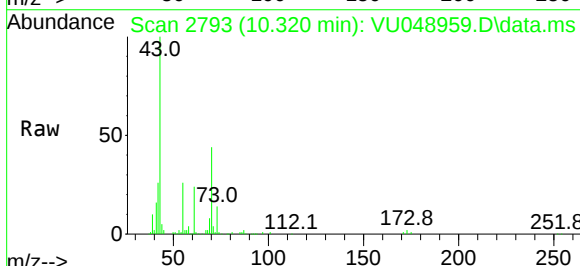
Ion Ratio Lower Upper

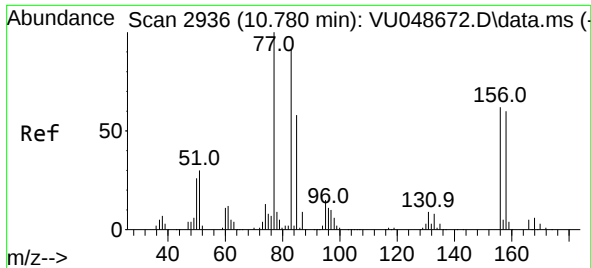
43 100

70 43.8 35.8 53.6

55 26.8 21.1 31.7

61 24.8 20.2 30.4

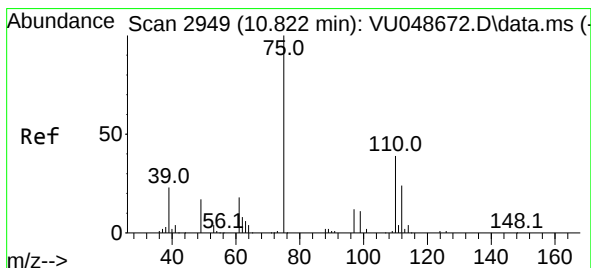
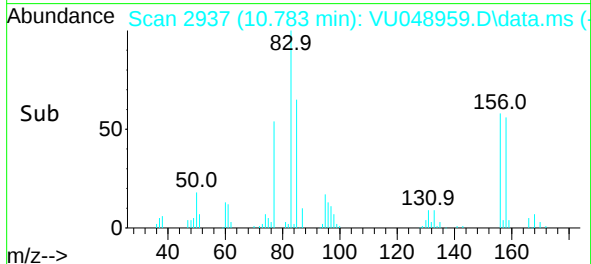
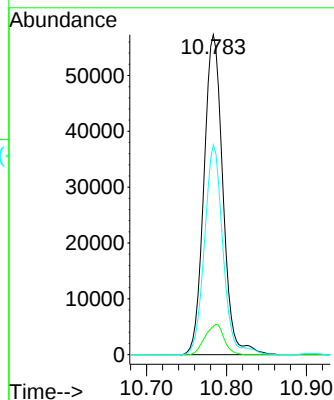
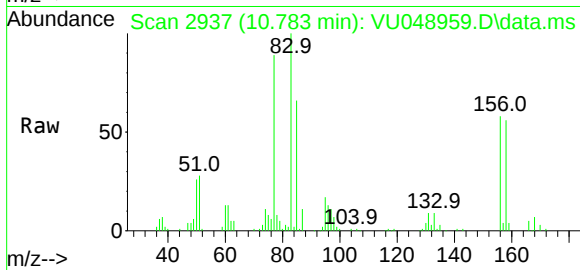




#75
1,1,2,2-Tetrachloroethane
Concen: 24.230 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

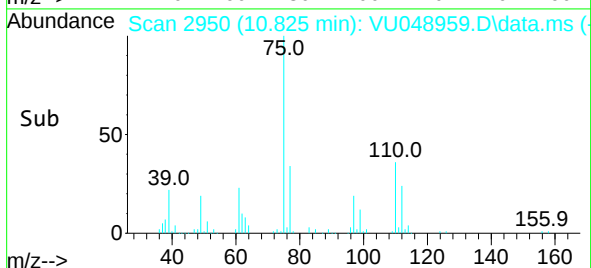
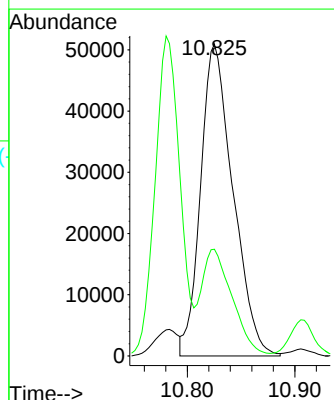
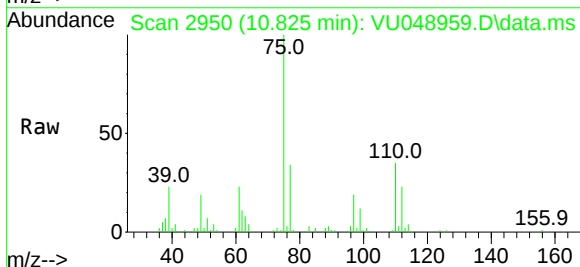
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

Tgt Ion: 83 Resp: 94497
Ion Ratio Lower Upper
83 100
131 9.5 5.2 15.6
85 63.9 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 22.267 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion: 75 Resp: 106278
Ion Ratio Lower Upper
75 100
77 32.7 14.8 44.3

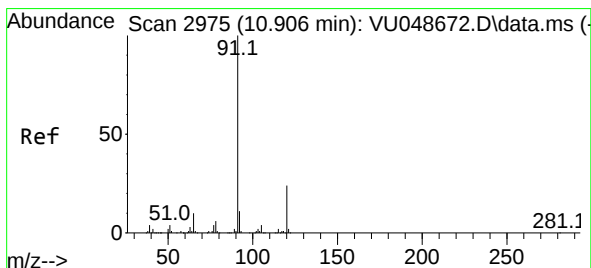
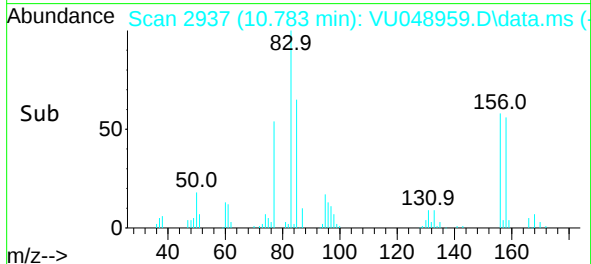
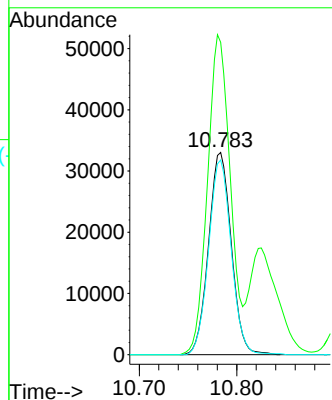
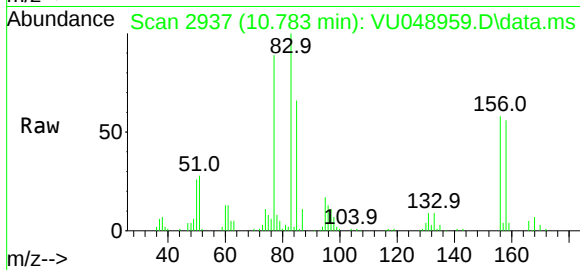




#77
Bromobenzene
Concen: 20.867 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

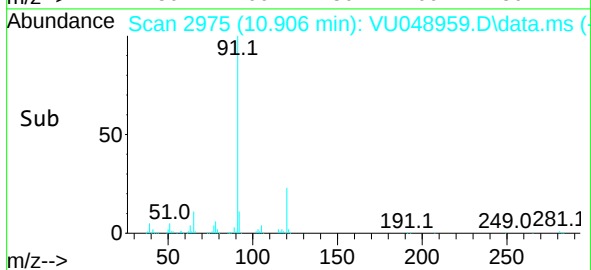
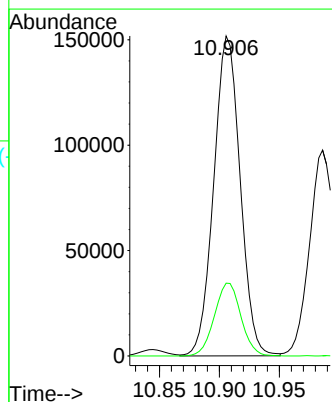
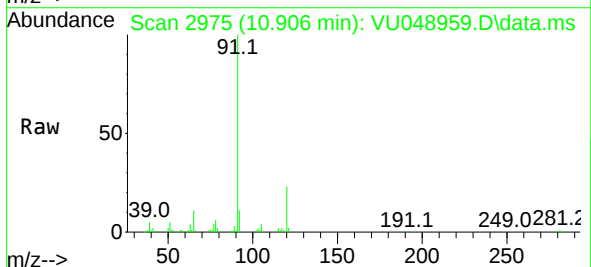
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

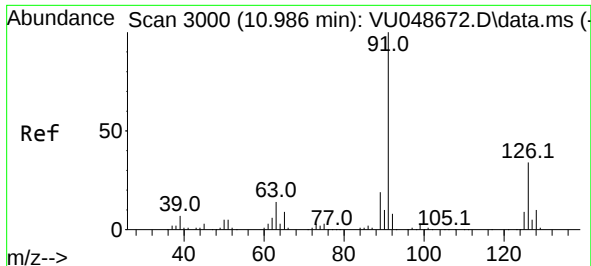
Tgt Ion:156 Resp: 53556
Ion Ratio Lower Upper
156 100
77 157.5 81.1 243.3
158 95.6 48.8 146.4



#78
n-propylbenzene
Concen: 20.391 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion: 91 Resp: 232202
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.7

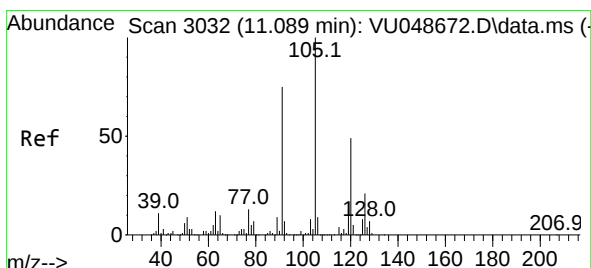
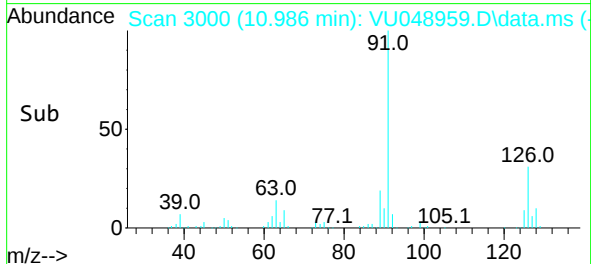
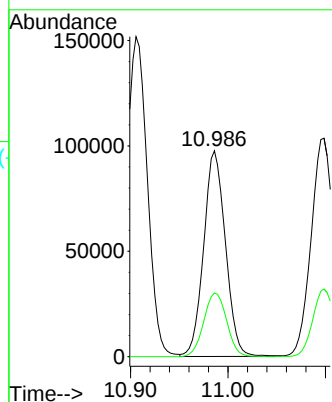
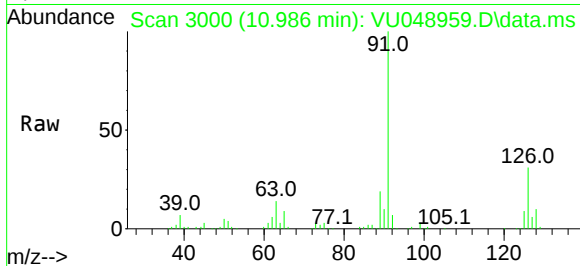




#79
2-Chlorotoluene
Concen: 21.409 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

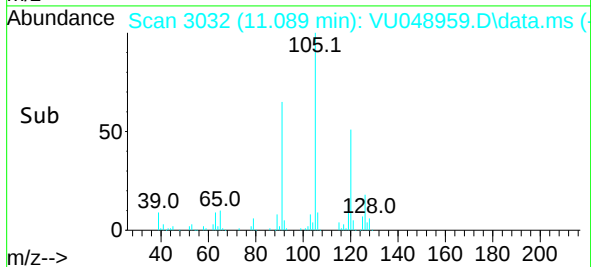
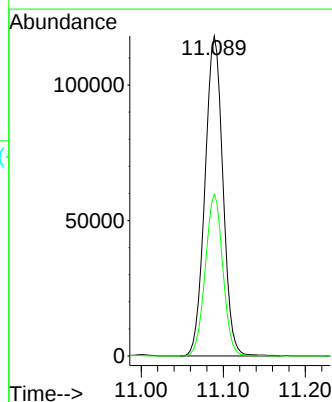
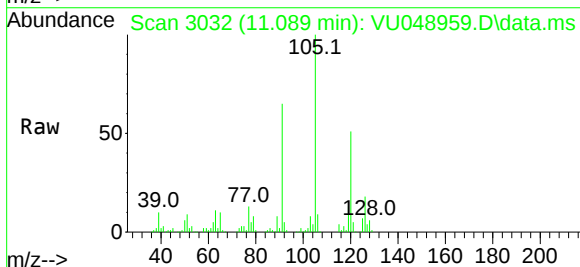
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

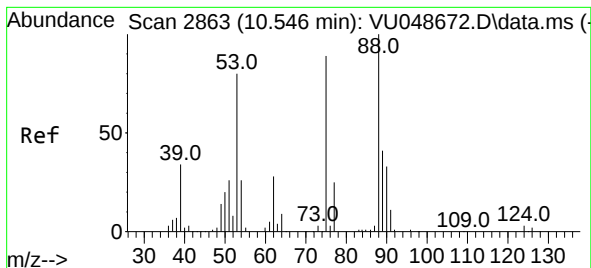
Tgt Ion: 91 Resp: 151611
Ion Ratio Lower Upper
91 100
126 32.5 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 21.541 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion: 105 Resp: 179026
Ion Ratio Lower Upper
105 100
120 49.3 24.1 72.3

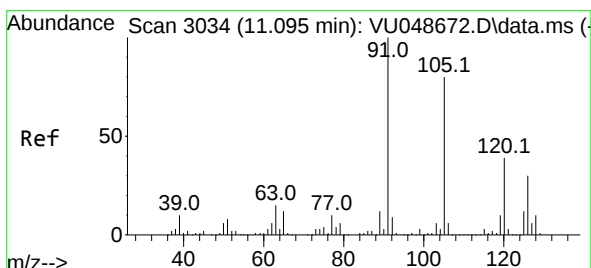
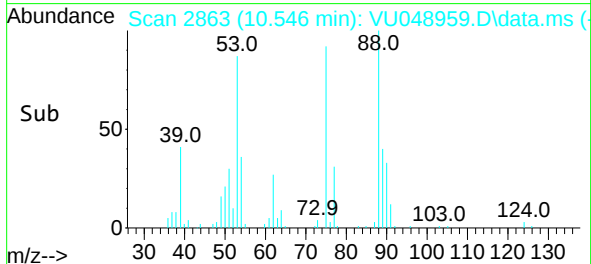
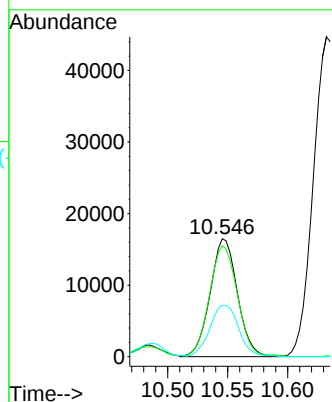
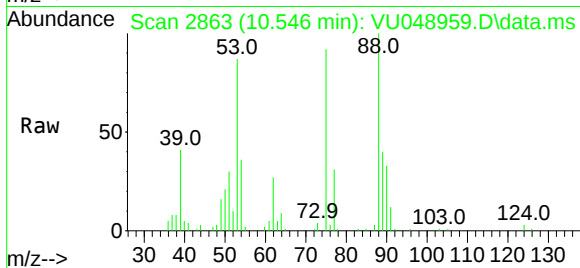




#81
trans-1,4-Dichloro-2-butene
Concen: 19.758 ug/l
RT: 10.546 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

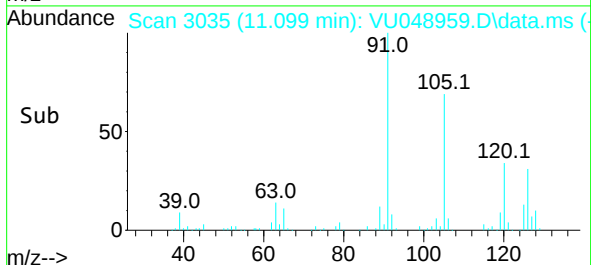
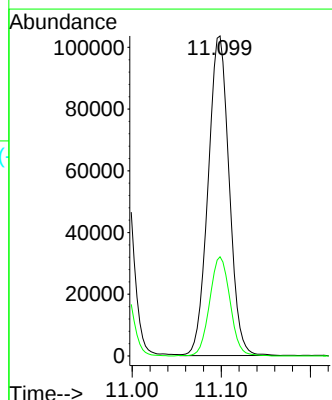
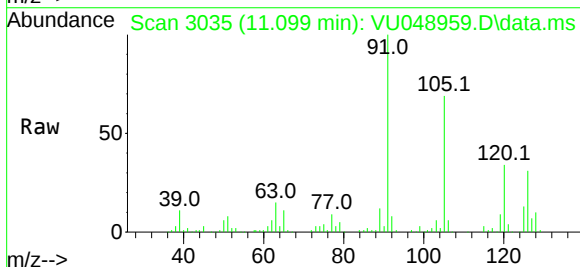
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

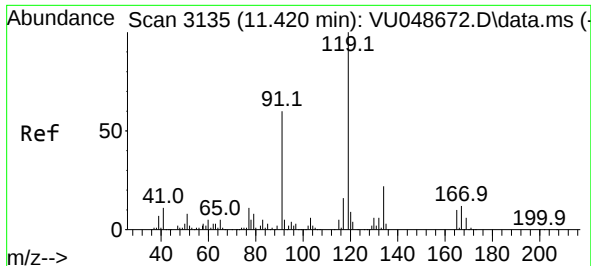
Tgt Ion:	75	Resp:	25972
Ion	Ratio	Lower	Upper
75	100		
53	96.7	72.5	108.7
89	46.3	37.0	55.4



#82
4-Chlorotoluene
Concen: 20.735 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion:	91	Resp:	169418
Ion	Ratio	Lower	Upper
91	100		
126	30.1	14.4	43.2

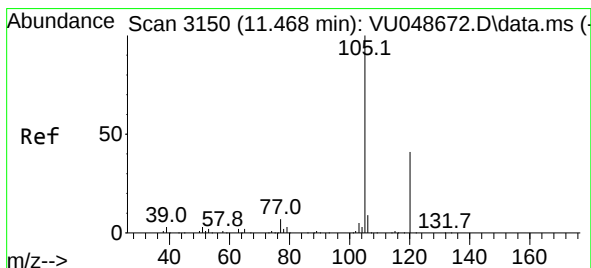
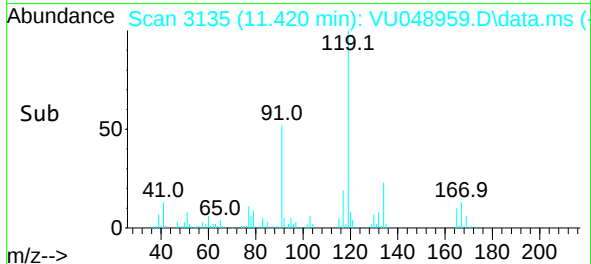
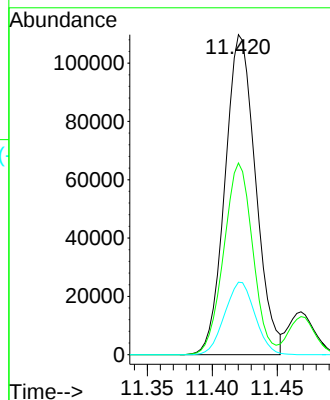
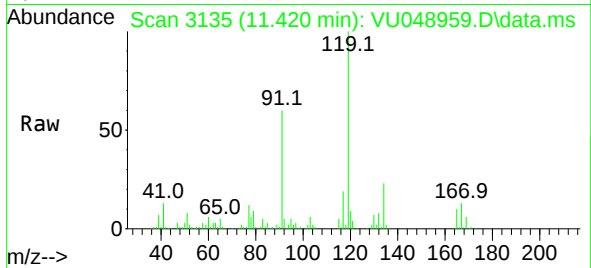




#83
tert-Butylbenzene
Concen: 22.546 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

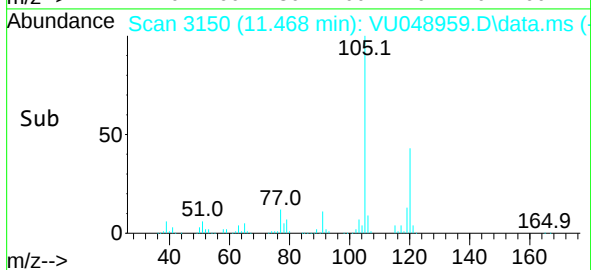
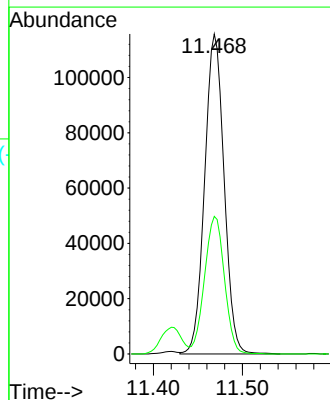
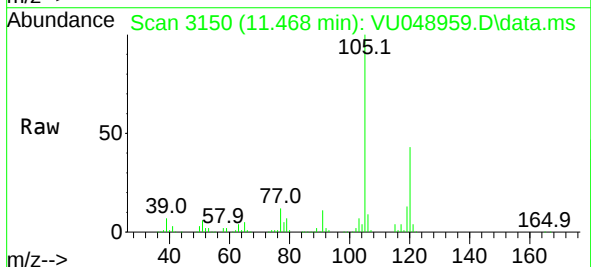
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

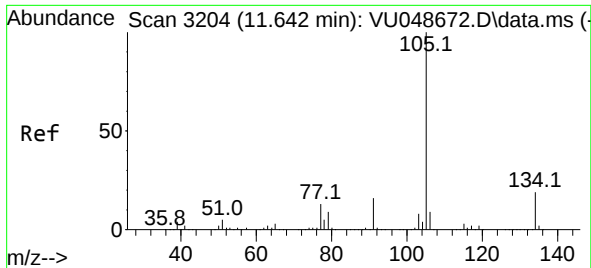
Tgt Ion:119 Resp: 179838
Ion Ratio Lower Upper
119 100
91 56.8 28.7 86.1
134 22.4 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 20.268 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion:105 Resp: 175059
Ion Ratio Lower Upper
105 100
120 44.2 22.5 67.5

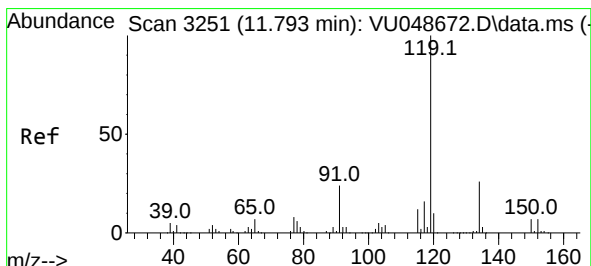
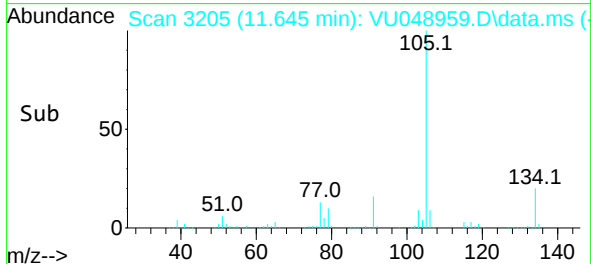
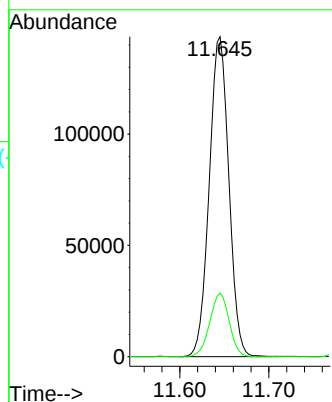
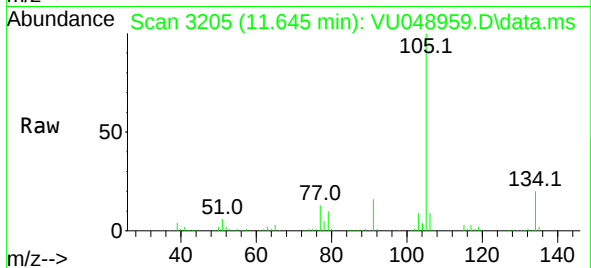




#85
 sec-Butylbenzene
 Concen: 21.956 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.003 min
 Lab File: VU048959.D
 Acq: 08 Jun 2022 13:28

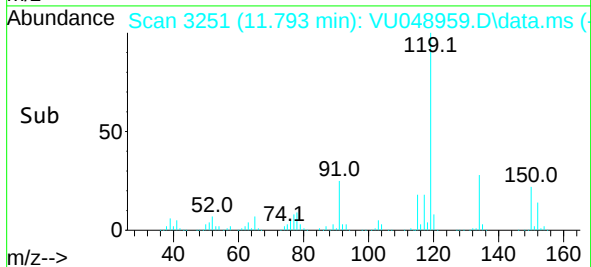
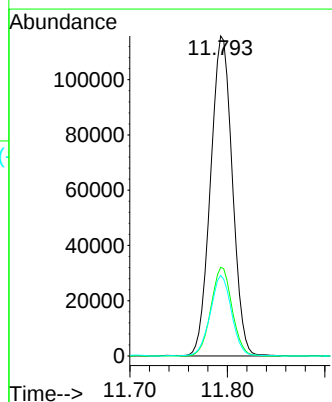
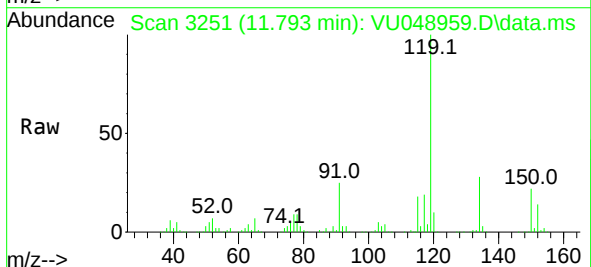
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608WBS01

Tgt Ion:105 Resp: 219093
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 20.987 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048959.D
 Acq: 08 Jun 2022 13:28

Tgt Ion:119 Resp: 179843
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.4
 91 24.6 12.0 36.0

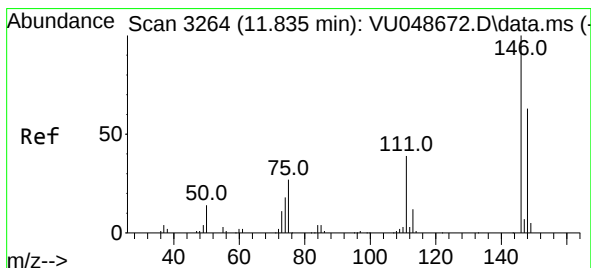
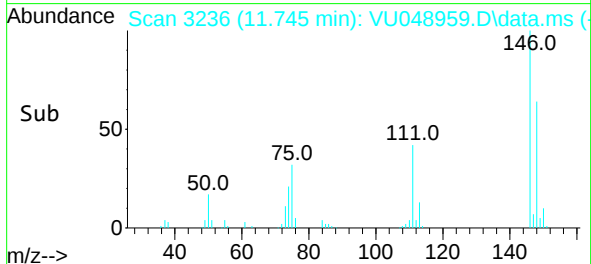
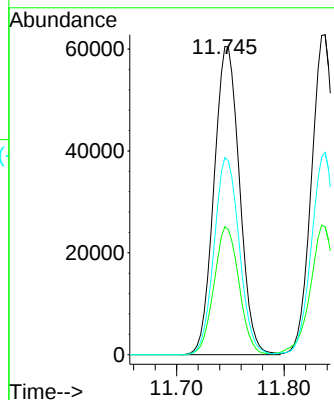
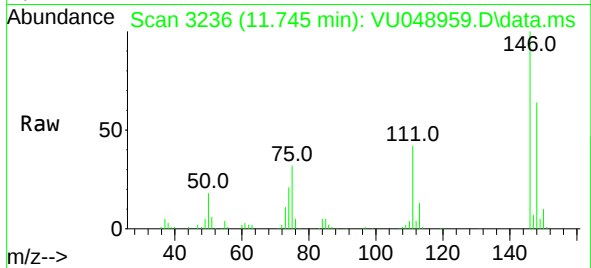




#87
1,3-Dichlorobenzene
Concen: 19.812 ug/l
RT: 11.745 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

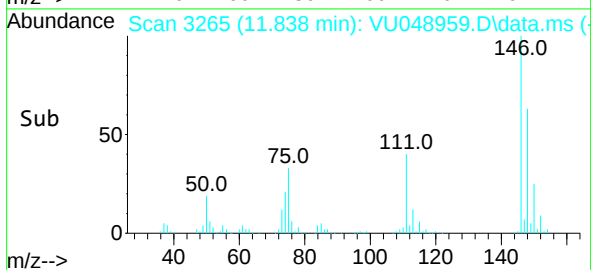
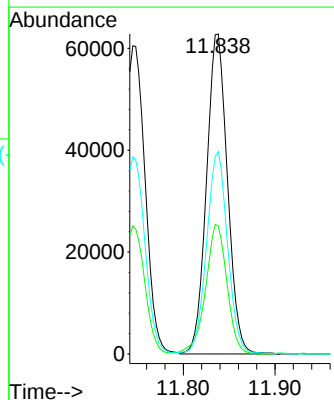
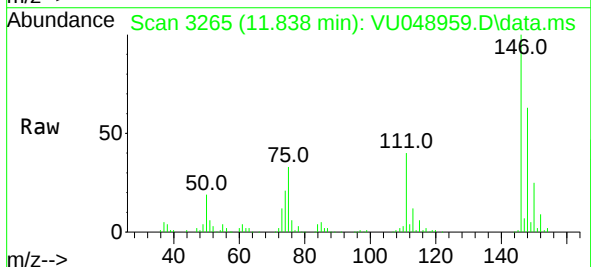
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

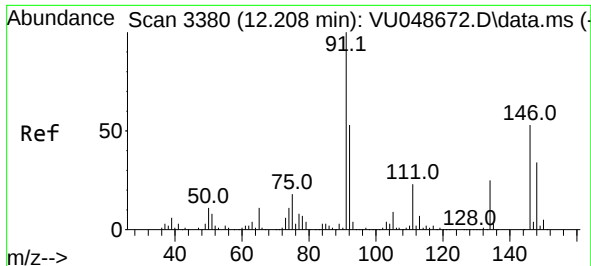
Tgt Ion:146 Resp: 99695
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.9
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.202 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion:146 Resp: 99826
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.6
148 63.8 32.4 97.0

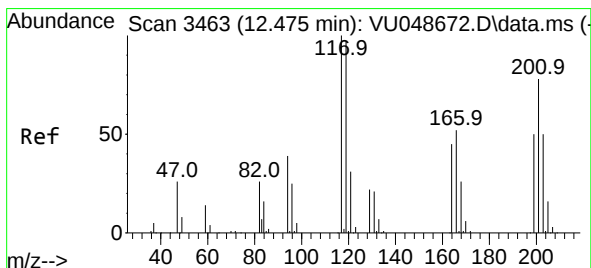
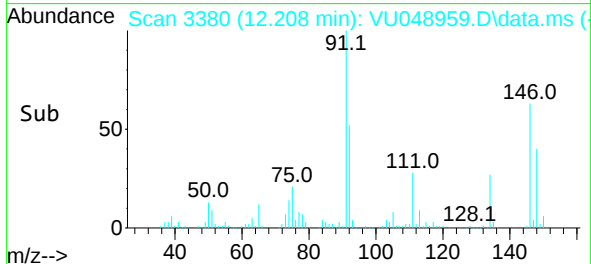
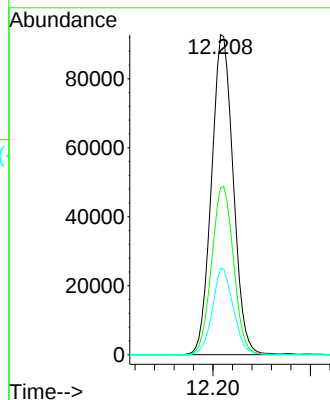
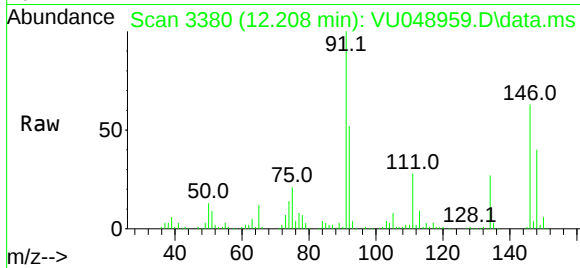




#89
n-Butylbenzene
Concen: 18.196 ug/l
RT: 12.208 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

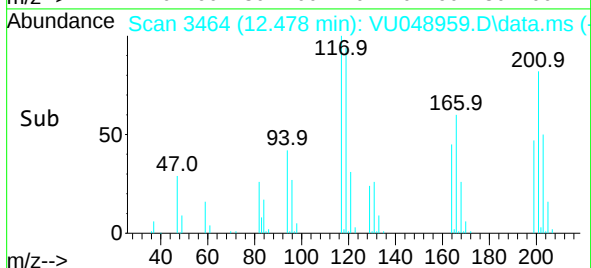
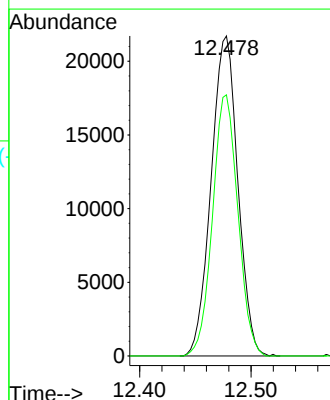
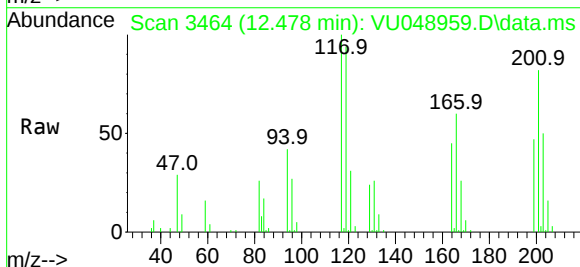
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS01

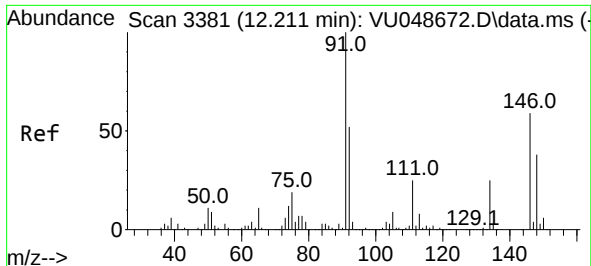
Tgt Ion: 91 Resp: 143604
Ion Ratio Lower Upper
91 100
92 53.1 25.9 77.8
134 25.9 12.5 37.5



#90
Hexachloroethane
Concen: 20.692 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.003 min
Lab File: VU048959.D
Acq: 08 Jun 2022 13:28

Tgt Ion: 117 Resp: 36188
Ion Ratio Lower Upper
117 100
201 77.4 39.6 119.0





#91

1,2-Dichlorobenzene

Concen: 20.602 ug/l

RT: 12.214 min Scan# 3381

Delta R.T. 0.003 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Instrument :

MSVOA_U

ClientSampleId :

VU0608WBS01

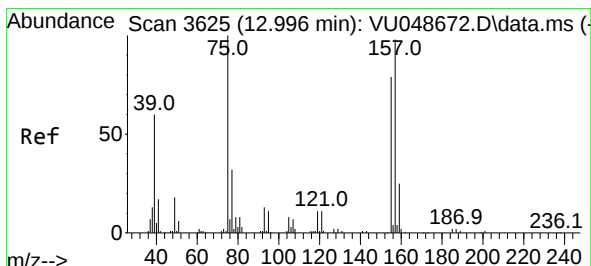
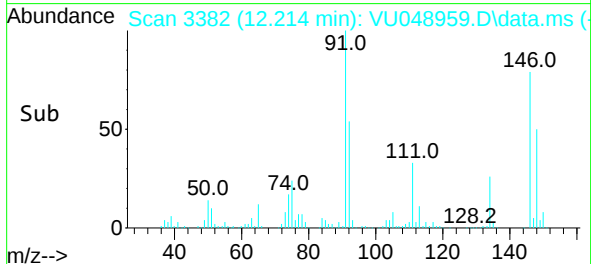
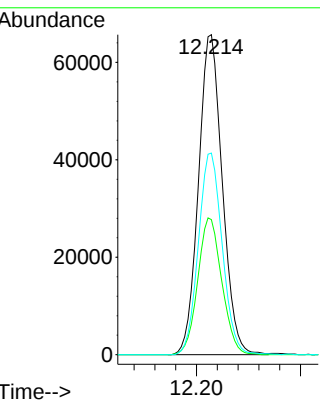
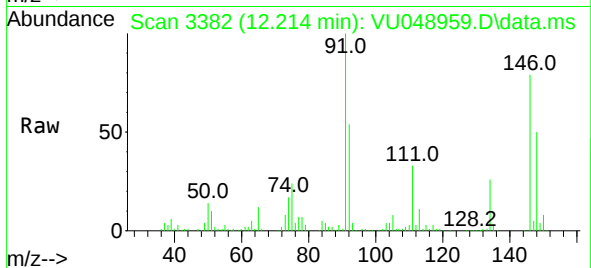
Tgt Ion:146 Resp: 104728

Ion Ratio Lower Upper

146 100

111 43.0 21.4 64.3

148 63.0 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.211 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. 0.000 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

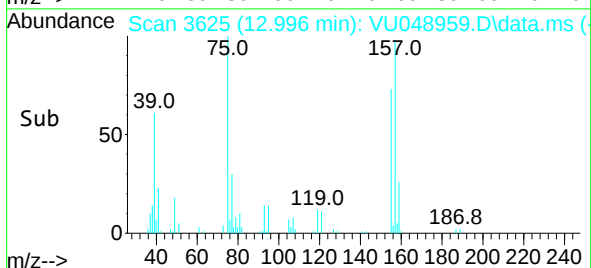
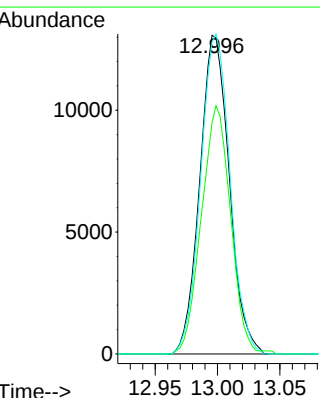
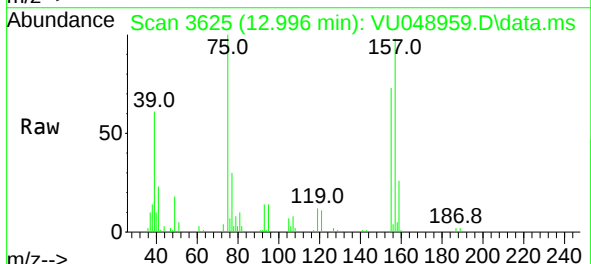
Tgt Ion: 75 Resp: 21572

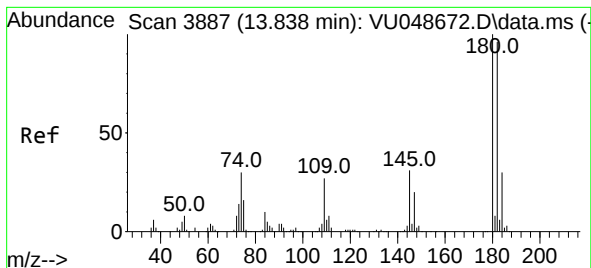
Ion Ratio Lower Upper

75 100

155 77.0 40.3 120.8

157 99.8 50.0 150.0





#93

1,2,4-Trichlorobenzene

Concen: 16.219 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.003 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Instrument :

MSVOA_U

ClientSampleId :

VU0608WBS01

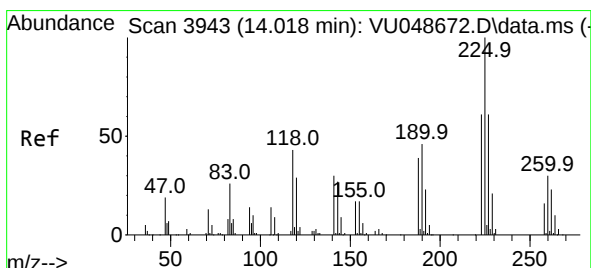
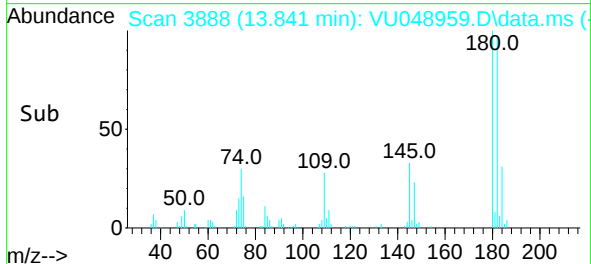
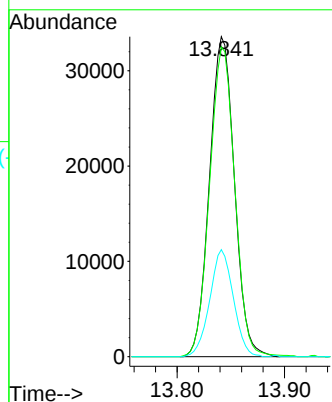
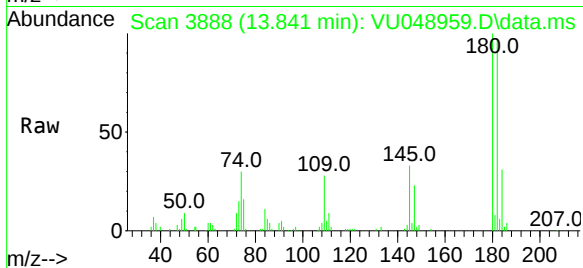
Tgt Ion:180 Resp: 54105

Ion Ratio Lower Upper

180 100

182 97.7 48.3 144.9

145 31.7 15.6 46.7



#94

Hexachlorobutadiene

Concen: 21.097 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.003 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

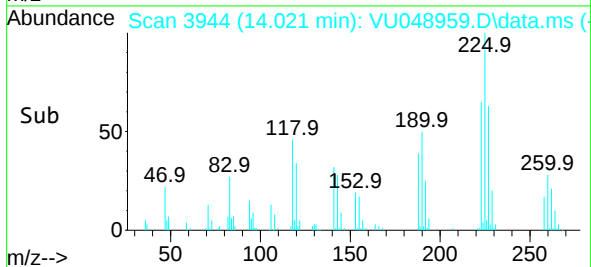
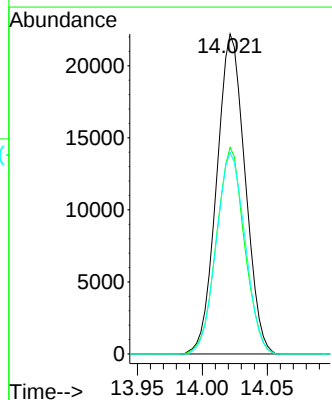
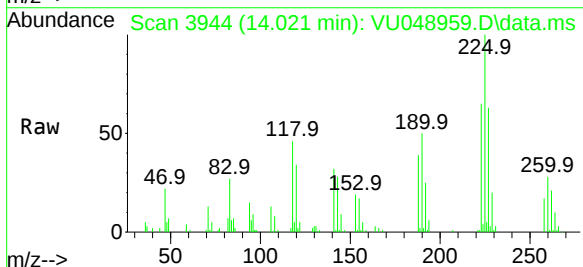
Tgt Ion:225 Resp: 33733

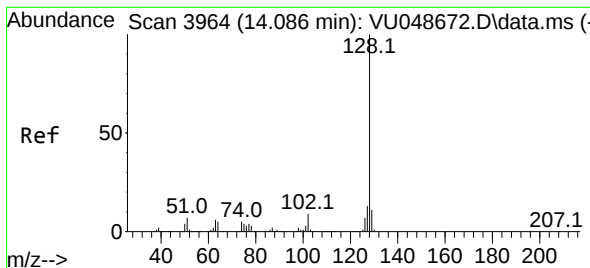
Ion Ratio Lower Upper

225 100

223 64.0 30.9 92.8

227 63.9 31.1 93.5





#95

Naphthalene

Concen: 16.384 ug/l

RT: 14.089 min Scan# 3964

Delta R.T. 0.003 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Instrument :

MSVOA_U

ClientSampleId :

VU0608WBS01

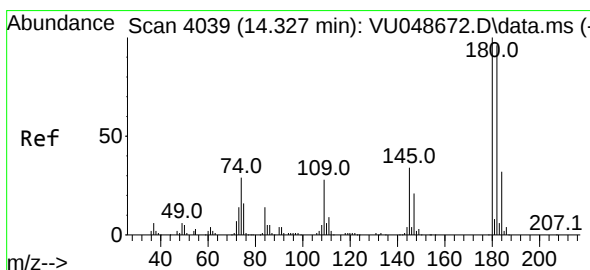
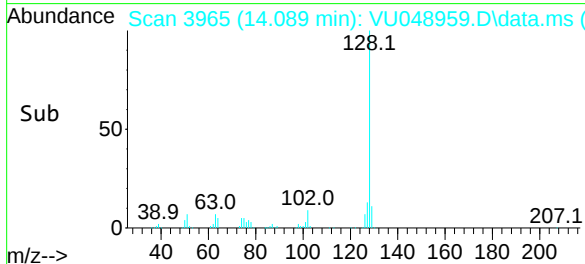
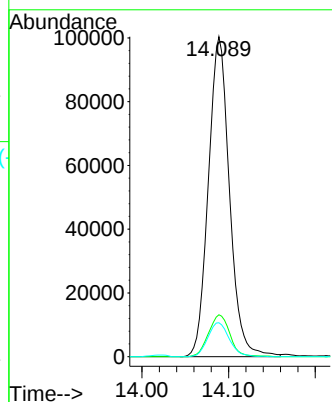
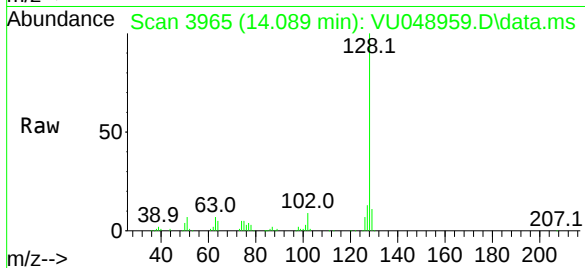
Tgt Ion:128 Resp: 170006

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.299 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.003 min

Lab File: VU048959.D

Acq: 08 Jun 2022 13:28

Tgt Ion:180 Resp: 57155

Ion Ratio Lower Upper

180 100

182 94.6 47.4 142.2

145 33.5 16.6 49.8

