

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
 Data File : VU043623.D
 Acq On : 07 May 2021 19:22
 Operator : SY/MD
 Sample : M2295-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DRUM-B-C-ERE

Quant Time: May 08 01:12:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	136092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	240064	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	233424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	113660	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	132679	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
35) Dibromofluoromethane	5.298	113	22164	11.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	23.16%	
50) Toluene-d8	7.906	98	330189	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
62) 4-Bromofluorobenzene	10.639	95	125650	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
Target Compounds						
						Qvalue
3) Chloromethane	1.524	50	661	0.58	ug/l	93
11) Tert butyl alcohol	3.192	59	4658	6.30	ug/l #	77
13) Acrolein	2.495	56	61	6.22	ug/l #	14
16) Acetone	2.630	43	427327	279.45	ug/l	100
17) Carbon Disulfide	2.800	76	1079	0.22	ug/l #	76
18) Methyl Acetate	2.958	43	1068	0.31	ug/l #	58
23) Vinyl Acetate	4.057	43	148	9.97	ug/l #	78
25) 2-Butanone	4.713	43	15559	6.60	ug/l	99
31) Cyclohexane	5.382	56	3902	1.19	ug/l #	24
36) 1,1-Dichloropropene	5.382	75	12734	4.67	ug/l #	51
37) Ethyl Acetate	4.713	43	15559	3.37	ug/l #	72
38) Carbon Tetrachloride	5.379	117	14045	5.08	ug/l #	17
40) Benzene	5.784	78	7526	0.92	ug/l	98
41) Methacrylonitrile	4.993	41	21	1.89	ug/l #	27
48) Methyl methacrylate	6.890	41	2404	0.71	ug/l #	51
51) 4-Methyl-2-Pentanone	7.797	43	4868	20.00	ug/l	97
52) Toluene	7.977	92	8397	1.78	ug/l	99
53) t-1,3-Dichloropropene	7.974	75	20	2.25	ug/l #	1
56) Ethyl methacrylate	8.112	69	465	4.33	ug/l #	1
59) 2-Hexanone	8.691	43	4838	21.70	ug/l	92
67) Ethyl Benzene	9.578	91	83173	9.29	ug/l	99
68) m/p-Xylenes	9.700	106	62128	18.45	ug/l	98
69) o-Xylene	10.105	106	35484	11.15	ug/l	96
70) Styrene	10.118	104	4852	3.40	ug/l #	1
73) Isopropylbenzene	10.491	105	13545	1.66	ug/l	99
74) N-amyl acetate	10.343	43	939	2.67	ug/l #	24
76) 1,2,3-Trichloropropane	10.639	75	71239	19.71	ug/l #	42
78) n-propylbenzene	10.912	91	6560	0.66	ug/l	99
79) 2-Chlorotoluene	11.002	91	3824	0.62	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.096	105	30504	4.65	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.639	75	71239	64.19	ug/l #	3
82) 4-Chlorotoluene	11.092	91	3994	0.57	ug/l #	48
83) tert-Butylbenzene	11.475	119	12338	1.82	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.475	105	102261	13.97	ug/l	100
85) sec-Butylbenzene	11.475	105	102261	12.10	ug/l #	59
86) p-Isopropyltoluene	11.800	119	1311	1.63	ug/l #	72

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
Data File : VU043623.D
Acq On : 07 May 2021 19:22
Operator : SY/MD
Sample : M2295-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

Quant Time: May 08 01:12:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
Quant Title : SW846 8260
QLast Update : Thu May 06 07:26:23 2021
Response via : Initial Calibration

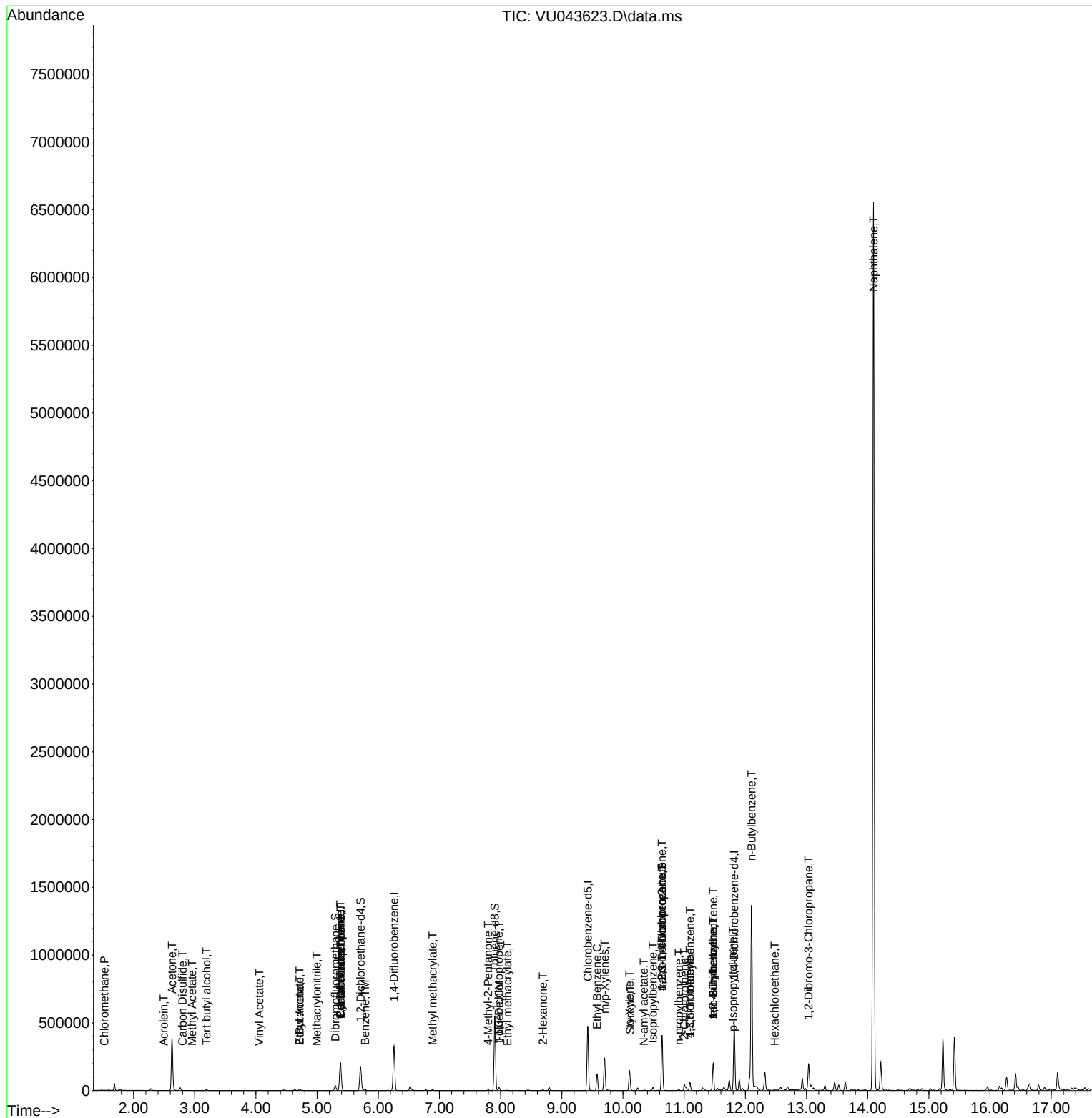
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.102	91	114216	16.39	ug/l #	46
90) Hexachloroethane	12.478	117	392	0.34	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	13.034	75	4252	4.49	ug/l #	7
95) Naphthalene	14.095	128	4659759	469.99	ug/l	100

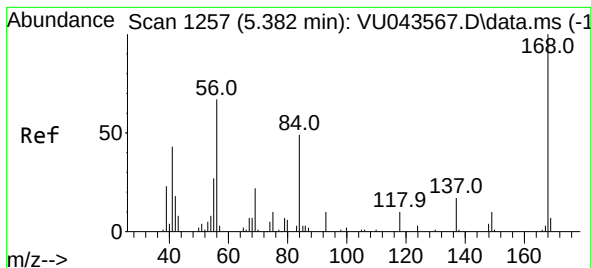
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
Data File : VU043623.D
Acq On : 07 May 2021 19:22
Operator : SY/MD
Sample : M2295-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

Quant Time: May 08 01:12:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
Quant Title : SW846 8260
QLast Update : Thu May 06 07:26:23 2021
Response via : Initial Calibration

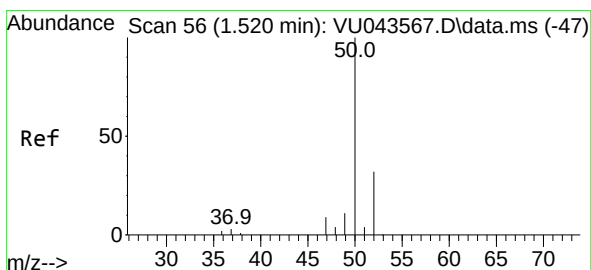
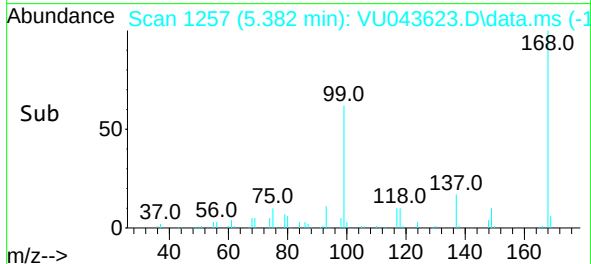
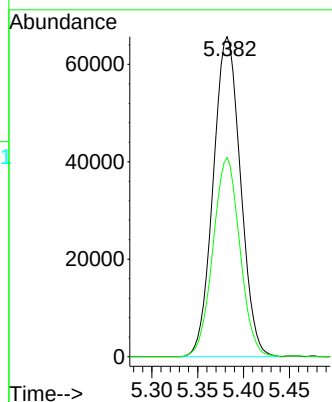
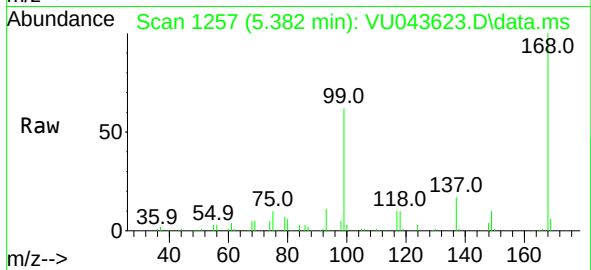




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

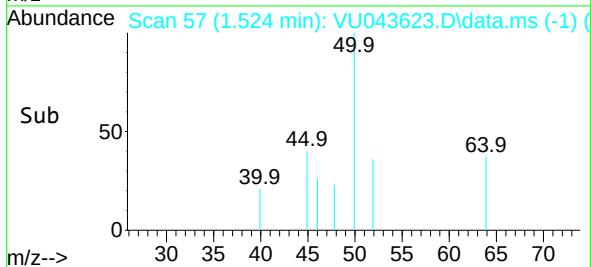
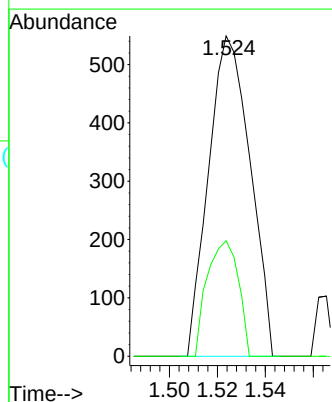
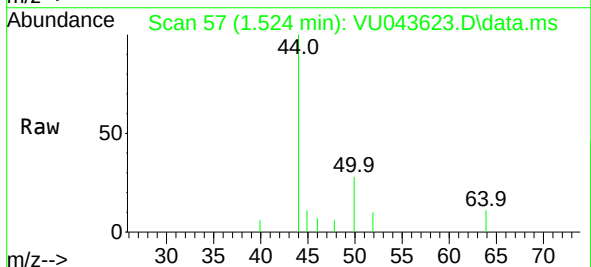
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

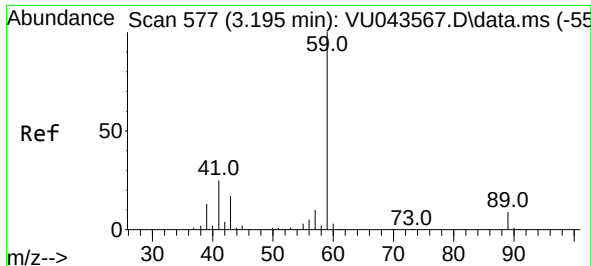
Tgt Ion:168 Resp: 136092
Ion Ratio Lower Upper
168 100
99 62.2 49.0 73.6



#3
Chloromethane
Concen: 0.58 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.004 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Tgt Ion: 50 Resp: 661
Ion Ratio Lower Upper
50 100
52 36.1 25.9 38.9



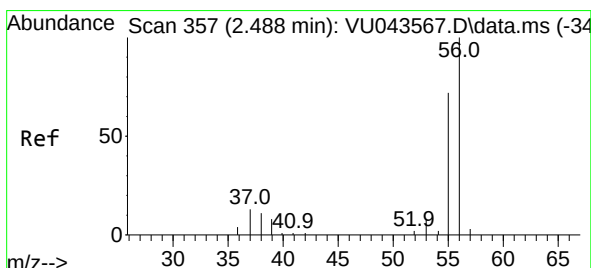
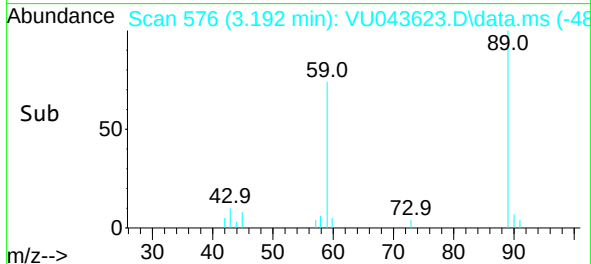
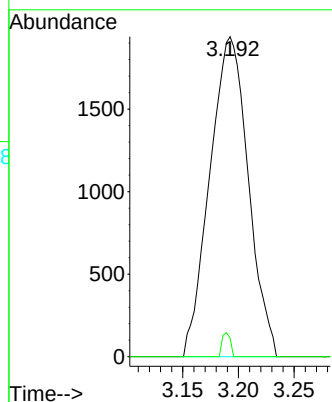
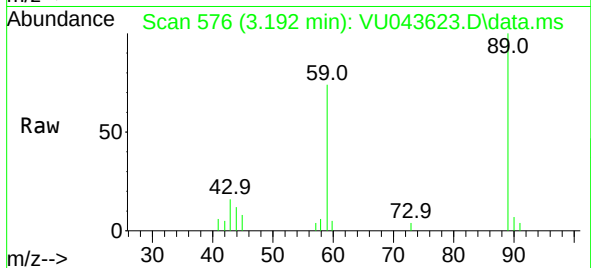


#11

Tert butyl alcohol
Concen: 6.30 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.003 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

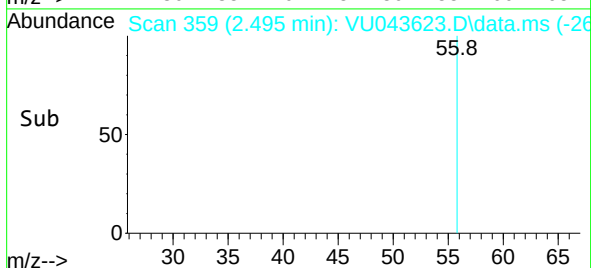
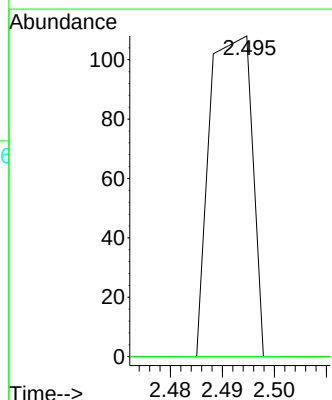
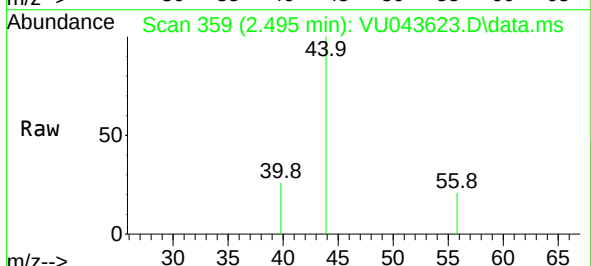
Tgt Ion: 59 Resp: 4658
Ion Ratio Lower Upper
59 100
57 1.6 8.0 12.0#

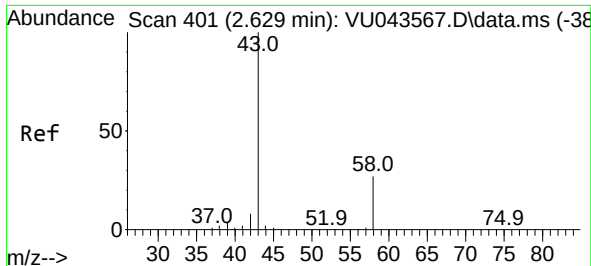


#13

Acrolein
Concen: 6.22 ug/l
RT: 2.495 min Scan# 359
Delta R.T. 0.007 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Tgt Ion: 56 Resp: 61
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#

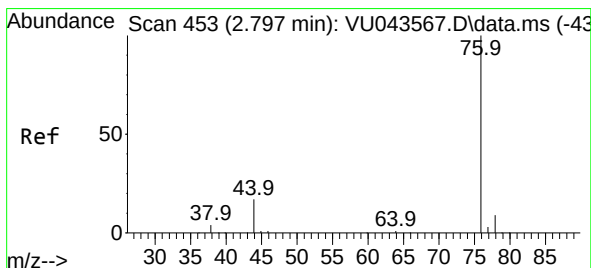
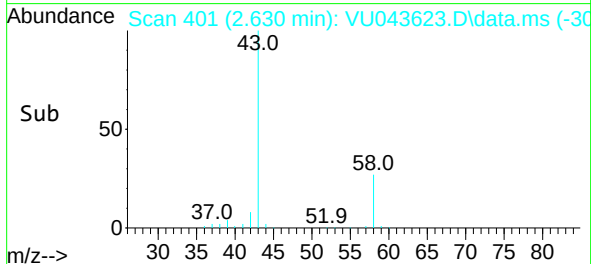
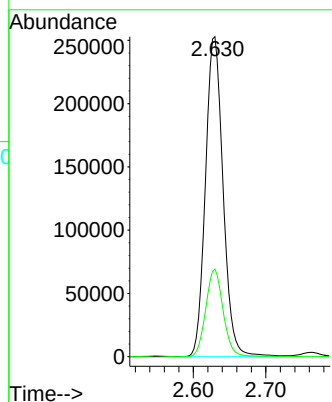
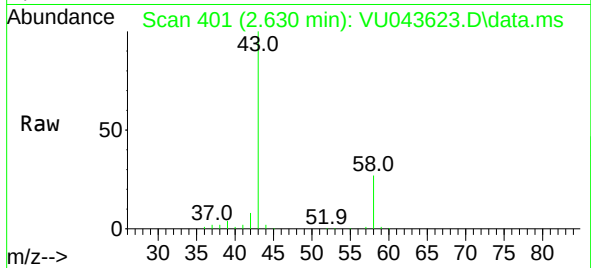




#16
Acetone
Concen: 279.45 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

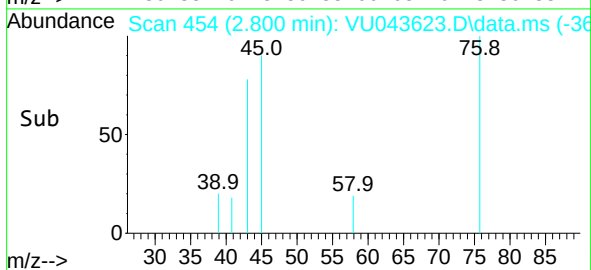
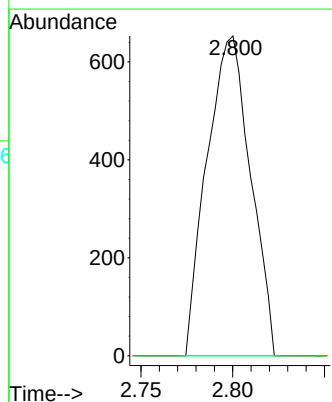
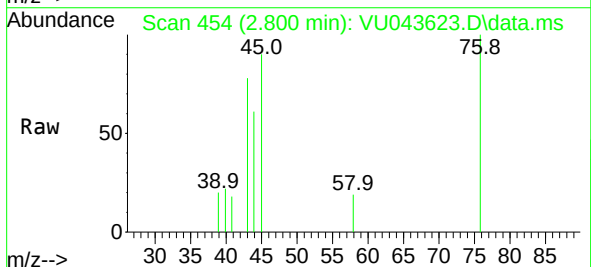
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

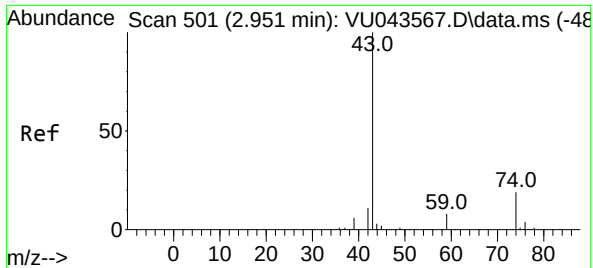
Tgt Ion: 43 Resp: 427327
Ion Ratio Lower Upper
43 100
58 27.3 21.7 32.5



#17
Carbon Disulfide
Concen: 0.22 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.004 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Tgt Ion: 76 Resp: 1079
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

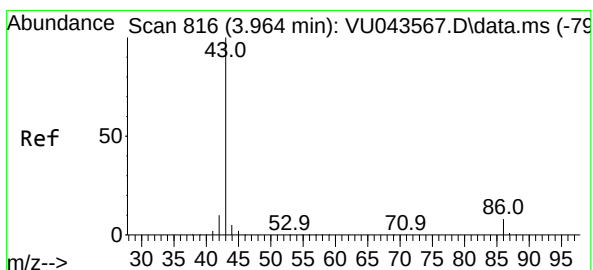
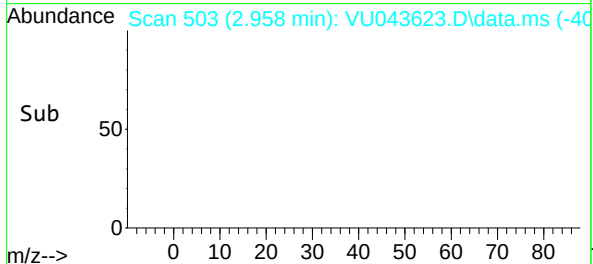
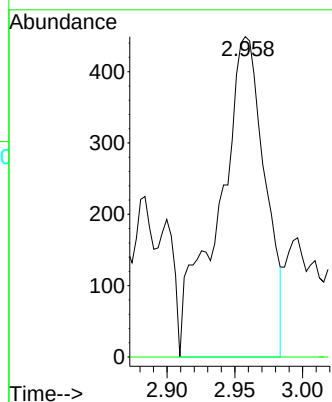
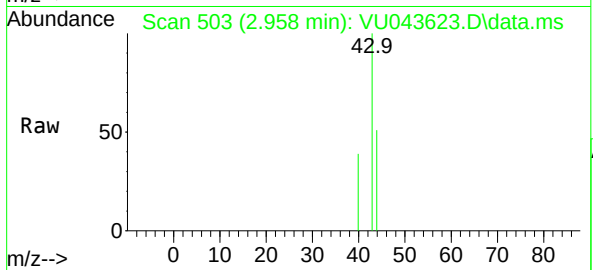




#18
Methyl Acetate
Concen: 0.31 ug/l
RT: 2.958 min Scan# 503
Delta R.T. 0.007 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

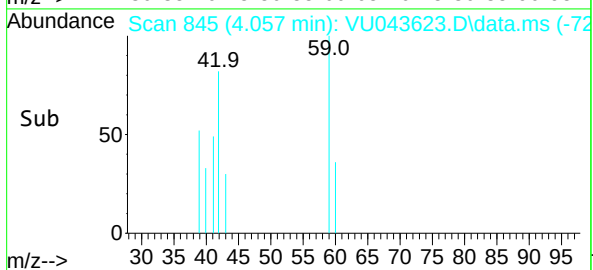
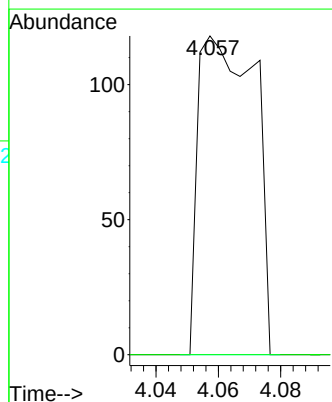
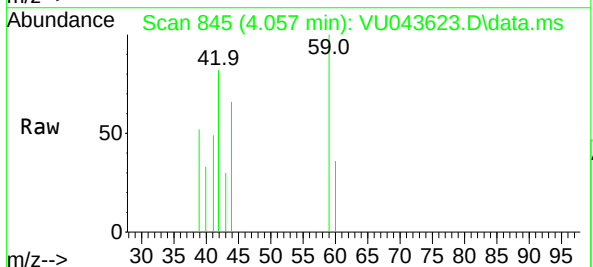
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

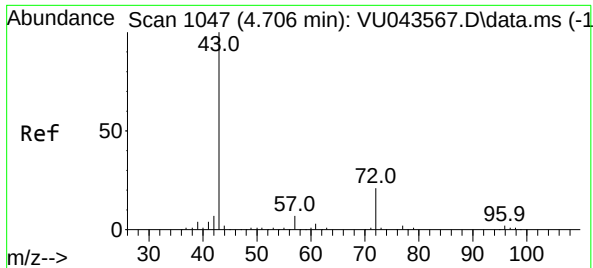
Tgt Ion: 43 Resp: 1068
Ion Ratio Lower Upper
43 100
74 0.0 15.3 22.9#



#23
Vinyl Acetate
Concen: 9.97 ug/l
RT: 4.057 min Scan# 845
Delta R.T. 0.093 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Tgt Ion: 43 Resp: 148
Ion Ratio Lower Upper
43 100
86 0.0 6.2 9.2#

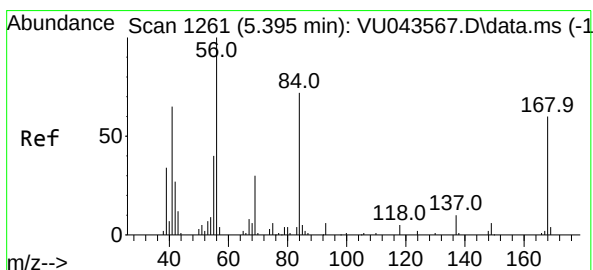
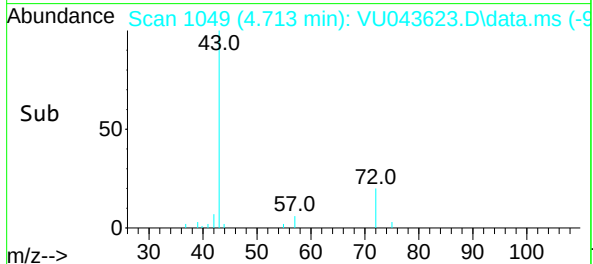
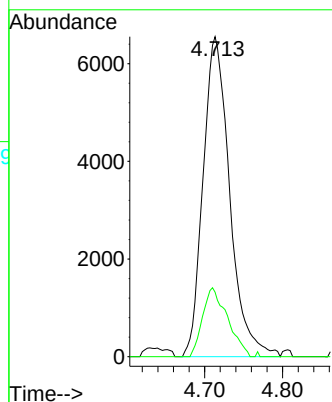
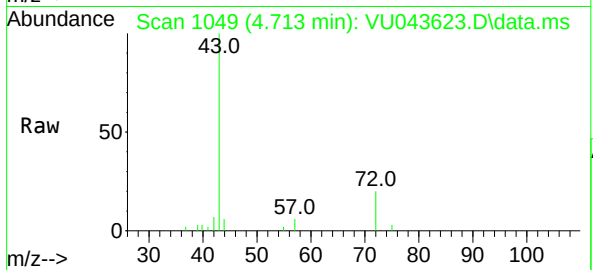




#25
2-Butanone
Concen: 6.60 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.007 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

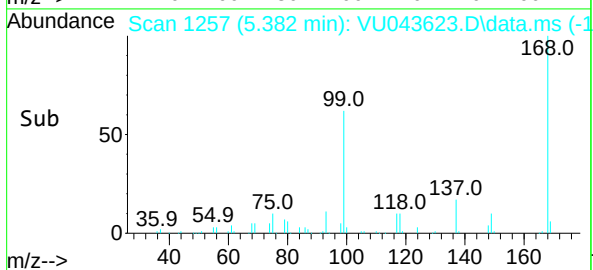
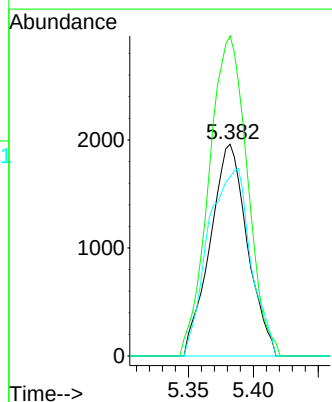
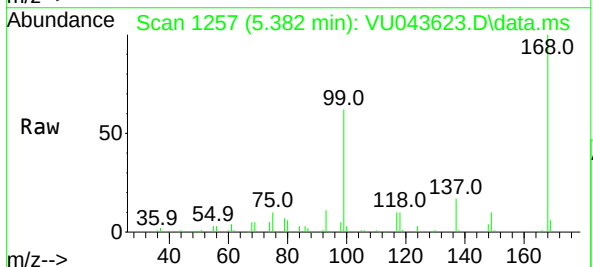
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

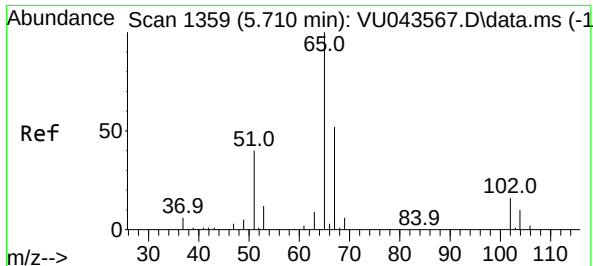
Tgt Ion: 43 Resp: 15559
Ion Ratio Lower Upper
43 100
72 20.1 16.5 24.7



#31
Cyclohexane
Concen: 1.19 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Tgt Ion: 56 Resp: 3902
Ion Ratio Lower Upper
56 100
69 151.2 23.9 35.9#
84 84.5 57.7 86.5





#33

1,2-Dichloroethane-d4

Concen: 48.16 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU043623.D

Acq: 07 May 2021 19:22

Tgt Ion: 65 Resp: 132679

Ion Ratio Lower Upper

65 100

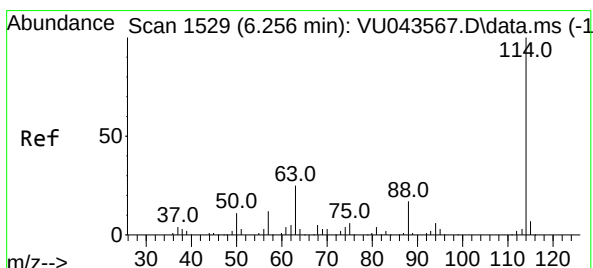
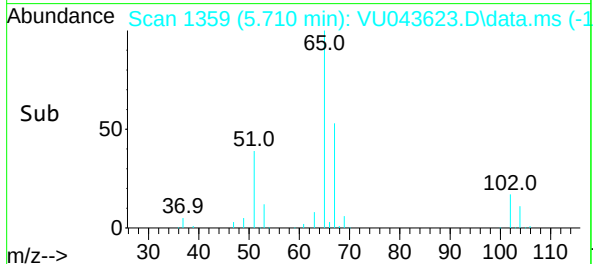
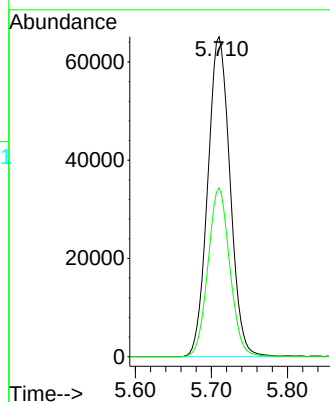
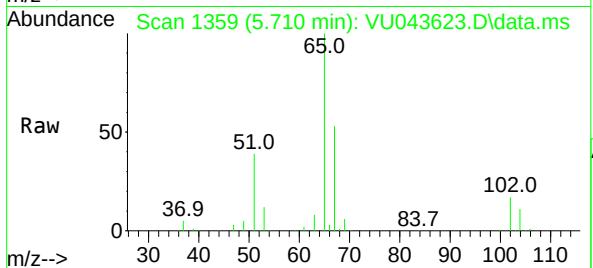
67 51.5 0.0 104.6

Instrument :

MSVOA_U

ClientSampleId :

DRUM-B-C-ERE



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.257 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043623.D

Acq: 07 May 2021 19:22

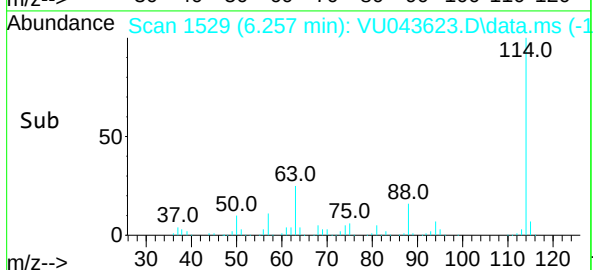
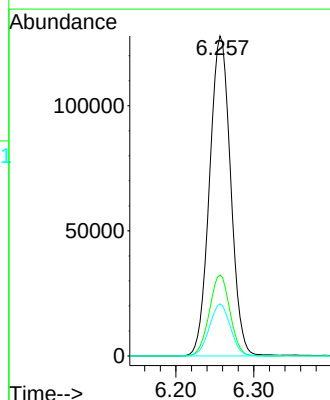
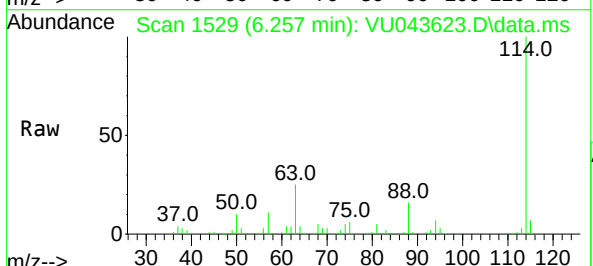
Tgt Ion: 114 Resp: 240064

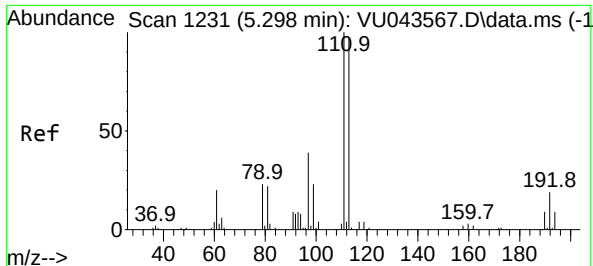
Ion Ratio Lower Upper

114 100

63 25.3 0.0 50.2

88 16.3 0.0 33.8

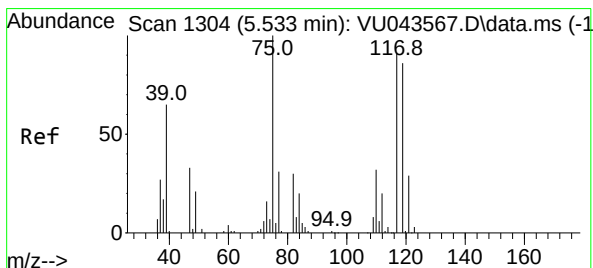
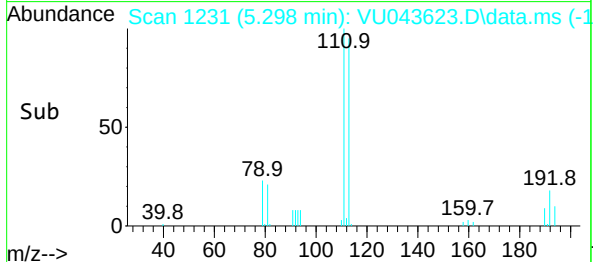
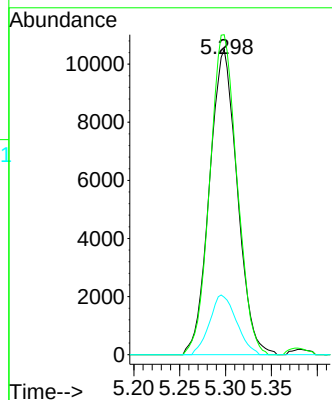
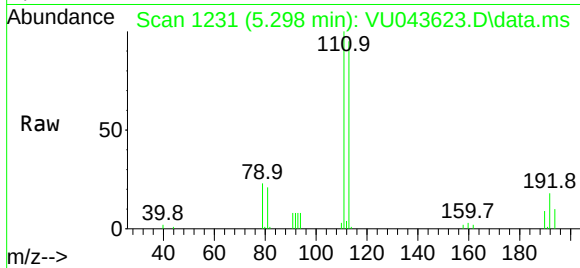




#35
Dibromofluoromethane
Concen: 11.58 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

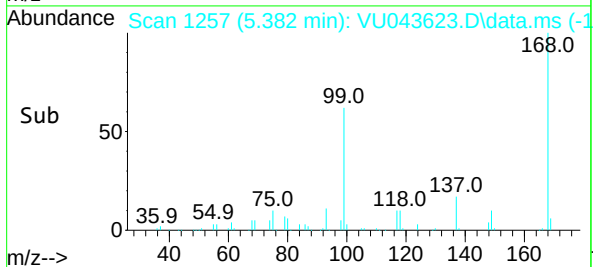
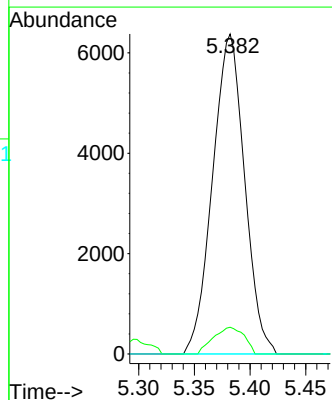
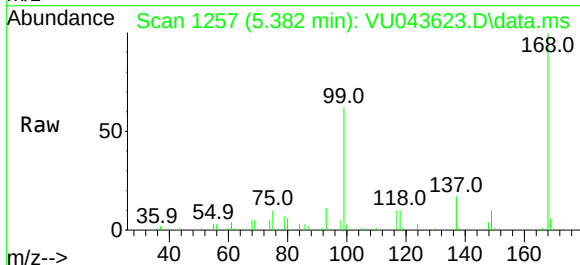
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

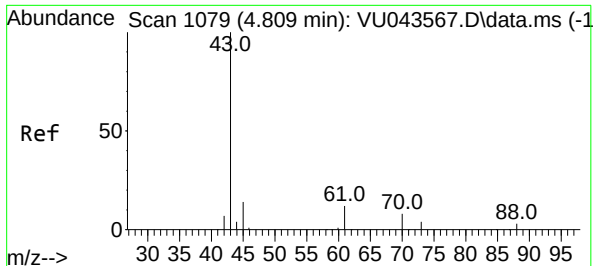
Tgt Ion:	113	Resp:	22164
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.3	123.5
192	18.9	15.8	23.6



#36
1,1-Dichloropropene
Concen: 4.67 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Tgt Ion:	75	Resp:	12734
Ion	Ratio	Lower	Upper
75	100		
110	8.0	16.2	48.5#
77	0.0	24.4	36.6#





#37

Ethyl Acetate

Concen: 3.37 ug/l

RT: 4.713 min Scan# 1049

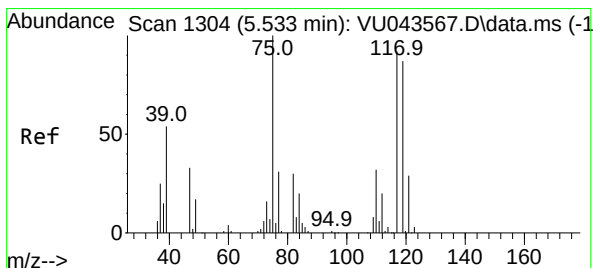
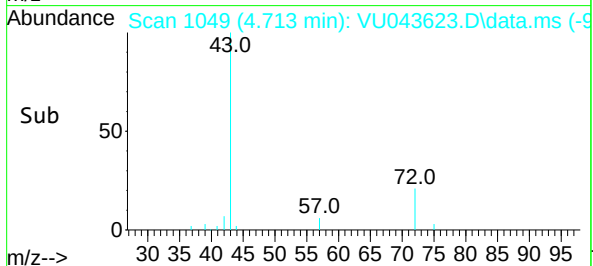
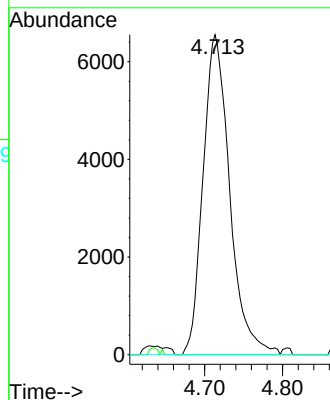
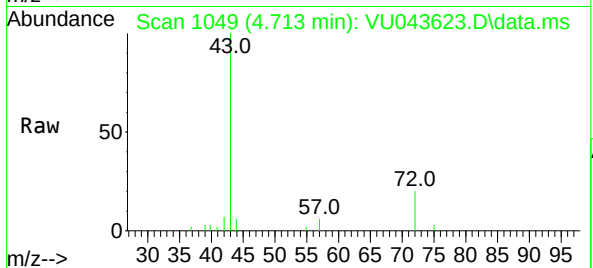
Delta R.T. -0.096 min

Lab File: VU043623.D

Acq: 07 May 2021 19:22

Tgt Ion:	43	Resp:	15559
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.7	14.5#
70	0.0	6.5	9.7#

Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE



#38

Carbon Tetrachloride

Concen: 5.08 ug/l

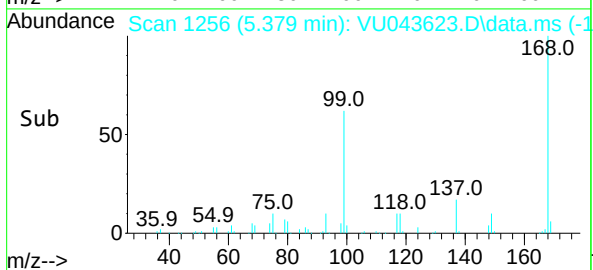
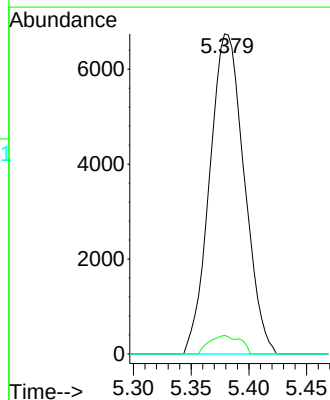
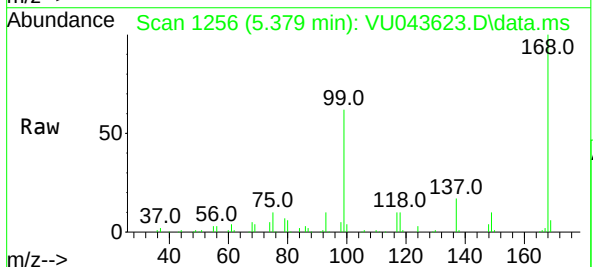
RT: 5.379 min Scan# 1256

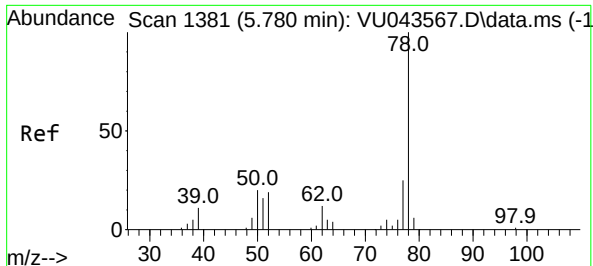
Delta R.T. -0.154 min

Lab File: VU043623.D

Acq: 07 May 2021 19:22

Tgt Ion:	117	Resp:	14045
Ion	Ratio	Lower	Upper
117	100		
119	5.8	75.4	113.0#
121	0.0	25.2	37.8#

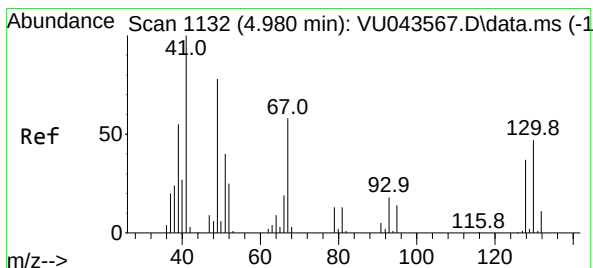
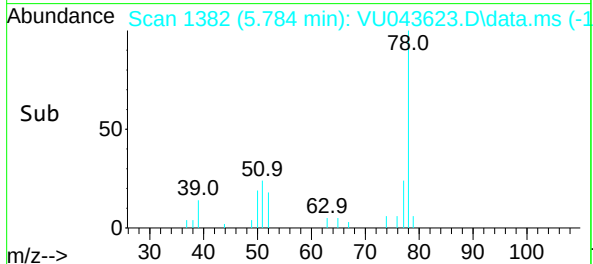
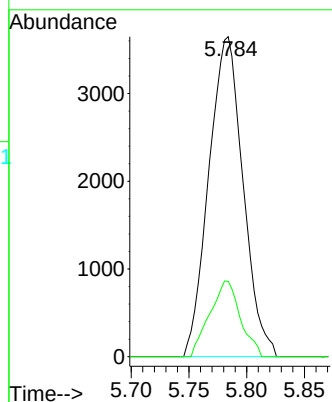
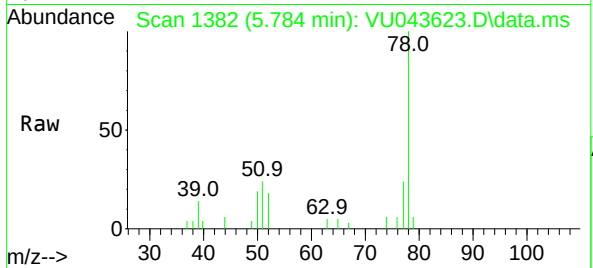




#40
Benzene
Concen: 0.92 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.004 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

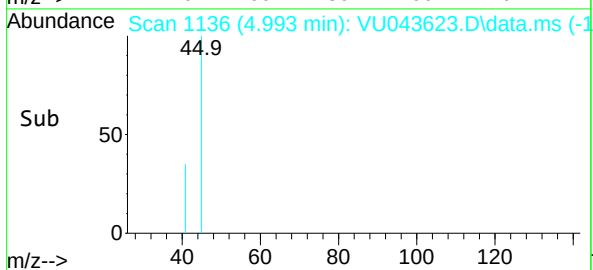
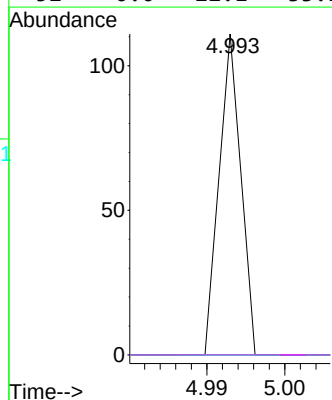
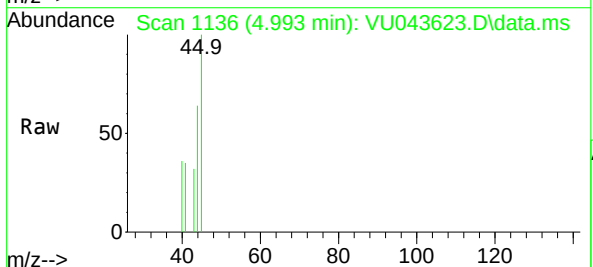
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

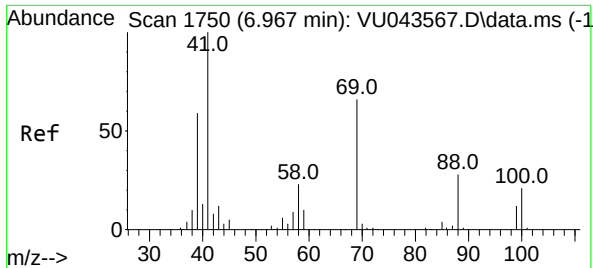
Tgt Ion: 78 Resp: 7526
Ion Ratio Lower Upper
78 100
77 23.6 19.7 29.5



#41
Methacrylonitrile
Concen: 1.89 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.013 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Tgt Ion: 41 Resp: 21
Ion Ratio Lower Upper
41 100
39 0.0 45.8 68.6#
67 0.0 46.5 69.7#
52 0.0 22.1 33.1#





#48

Methyl methacrylate

Concen: 0.71 ug/l

RT: 6.890 min Scan# 1726

Delta R.T. -0.077 min

Lab File: VU043623.D

Acq: 07 May 2021 19:22

Tgt Ion: 41 Resp: 2404

Ion Ratio Lower Upper

41 100

69 0.0 52.8 79.2#

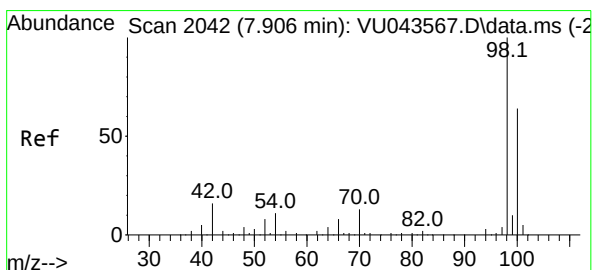
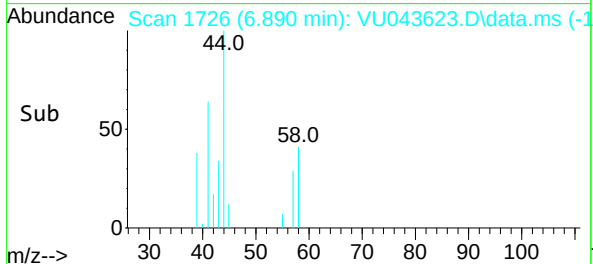
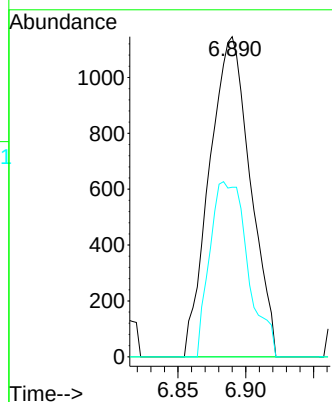
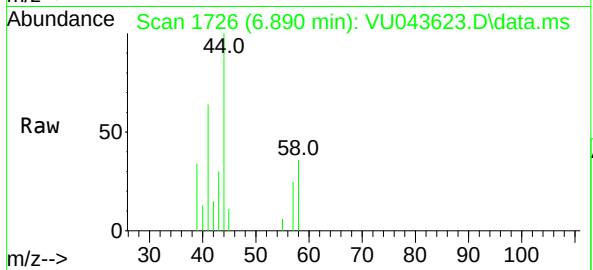
39 50.7 47.0 70.6

Instrument :

MSVOA_U

ClientSampleId :

DRUM-B-C-ERE



#50

Toluene-d8

Concen: 48.64 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. 0.000 min

Lab File: VU043623.D

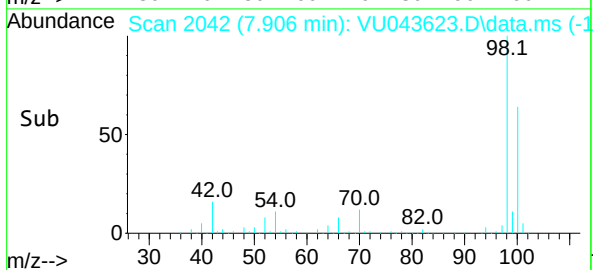
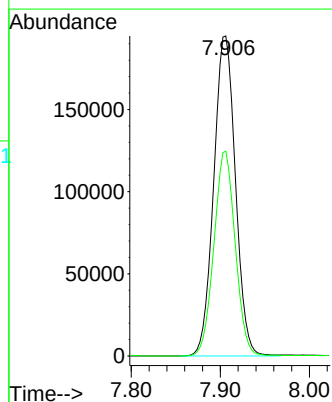
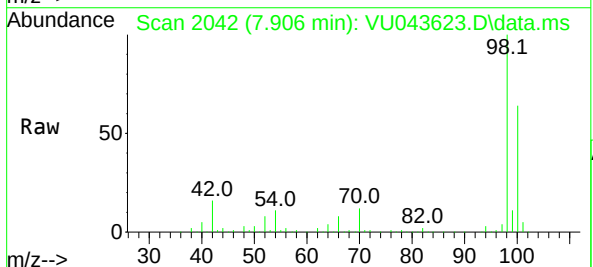
Acq: 07 May 2021 19:22

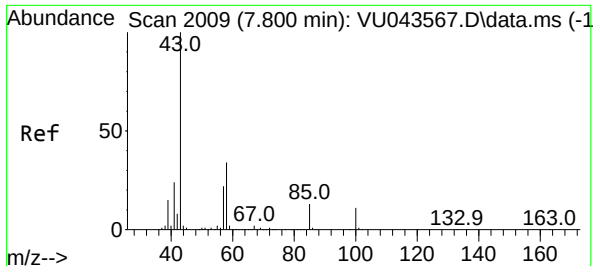
Tgt Ion: 98 Resp: 330189

Ion Ratio Lower Upper

98 100

100 62.8 50.5 75.7

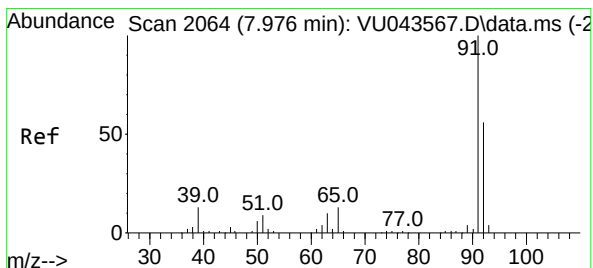
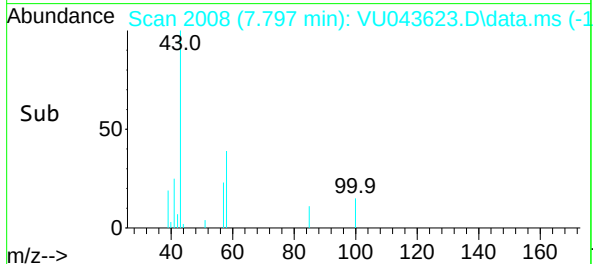
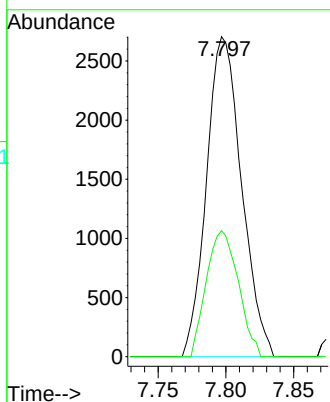
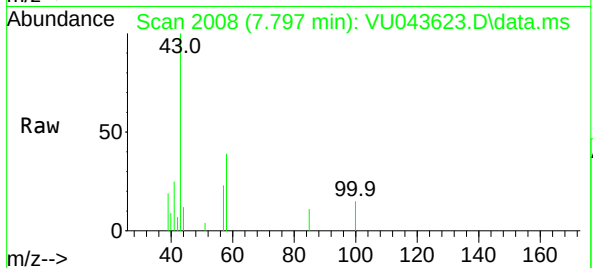




#51
4-Methyl-2-Pentanone
Concen: 20.00 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

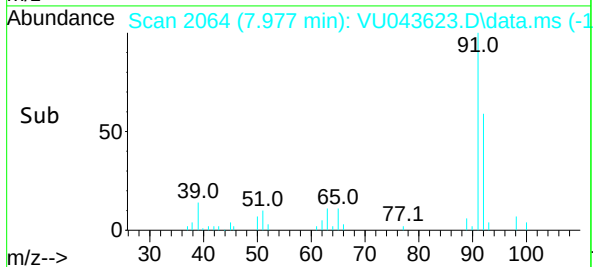
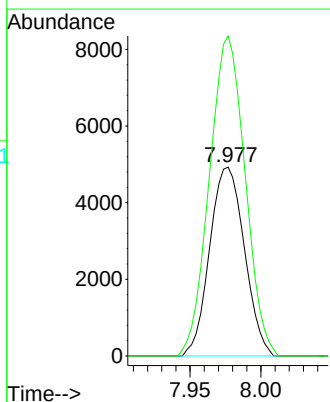
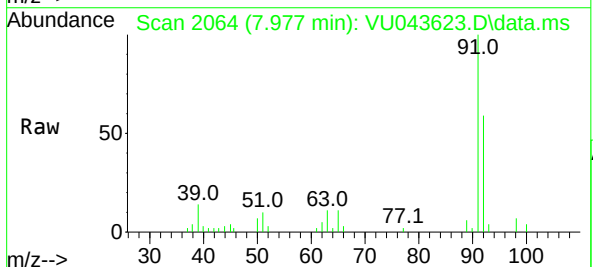
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

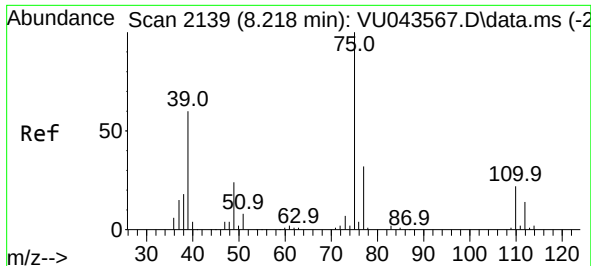
Tgt Ion: 43 Resp: 4868
Ion Ratio Lower Upper
43 100
58 35.9 27.2 40.8



#52
Toluene
Concen: 1.78 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Tgt Ion: 92 Resp: 8397
Ion Ratio Lower Upper
92 100
91 174.2 140.9 211.3

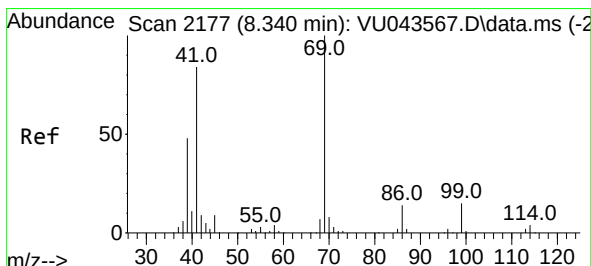
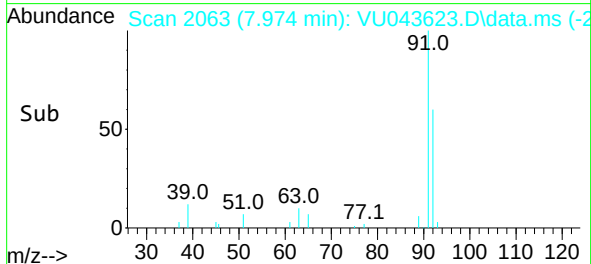
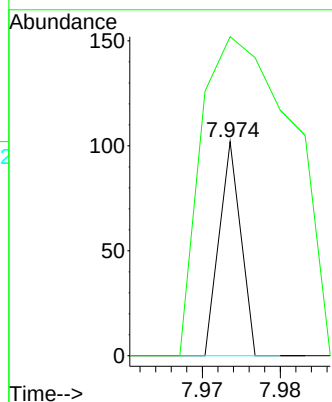
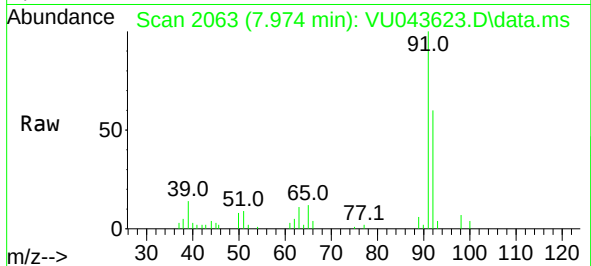




#53
t-1,3-Dichloropropene
Concen: 2.25 ug/l
RT: 7.974 min Scan# 2063
Delta R.T. -0.244 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

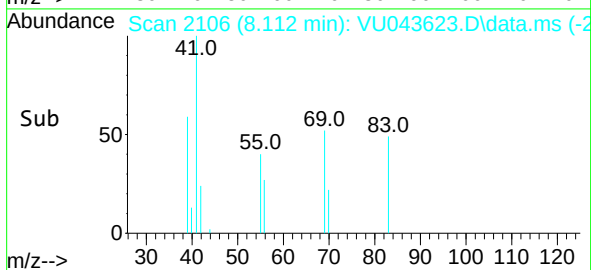
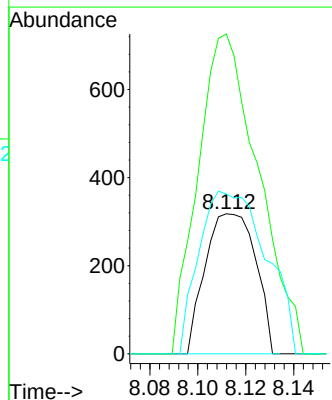
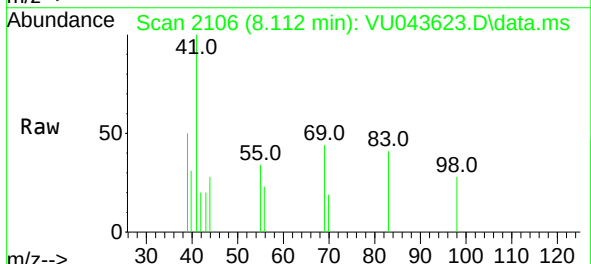
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

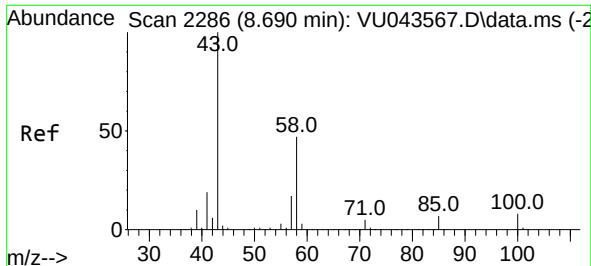
Tgt Ion: 75 Resp: 20
Ion Ratio Lower Upper
75 100
77 149.0 25.5 38.3#



#56
Ethyl methacrylate
Concen: 4.33 ug/l
RT: 8.112 min Scan# 2106
Delta R.T. -0.228 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Tgt Ion: 69 Resp: 465
Ion Ratio Lower Upper
69 100
41 272.9 66.7 100.1#
39 154.4 37.8 56.8#

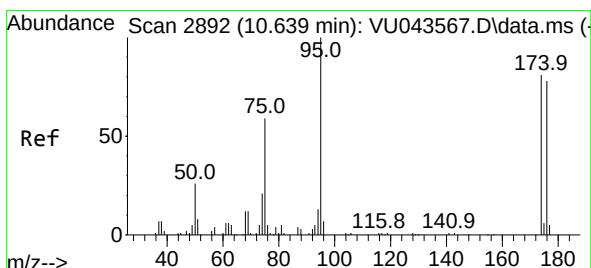
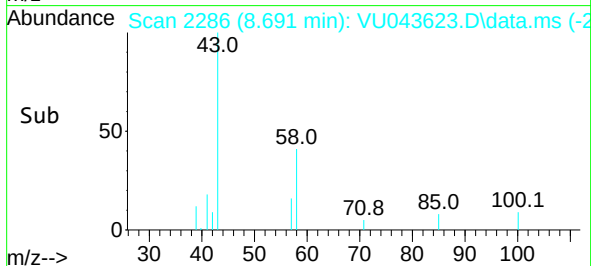
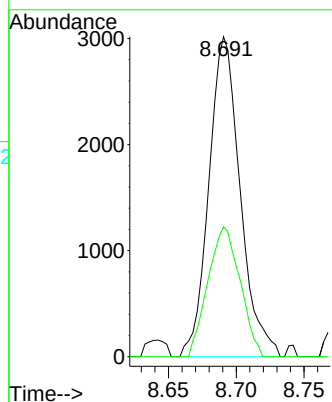
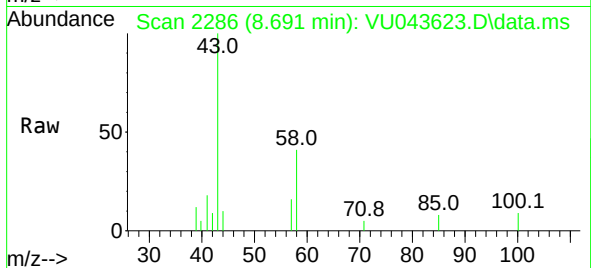




#59
2-Hexanone
Concen: 21.70 ug/l
RT: 8.691 min Scan# 2286
Delta R.T. 0.001 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

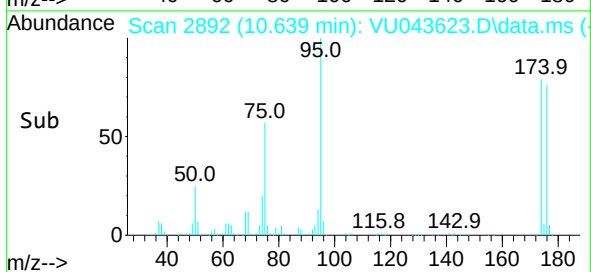
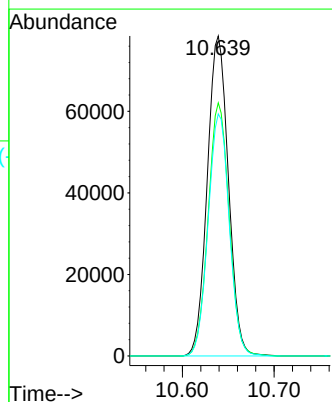
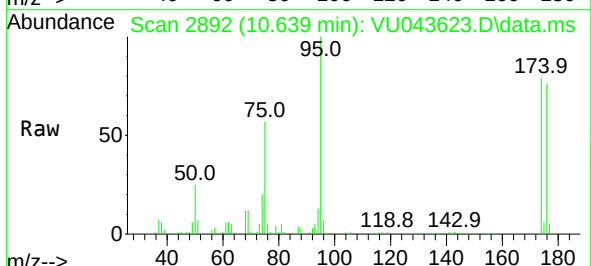
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

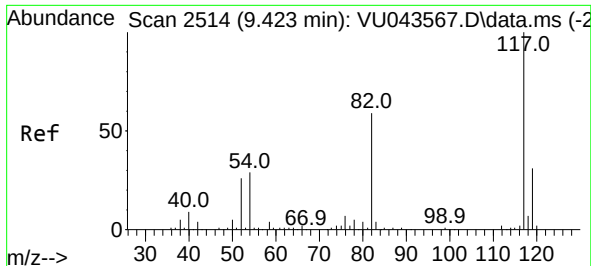
Tgt Ion: 43 Resp: 4838
Ion Ratio Lower Upper
43 100
58 41.7 23.4 70.2



#62
4-Bromofluorobenzene
Concen: 48.65 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Tgt Ion: 95 Resp: 125650
Ion Ratio Lower Upper
95 100
174 78.7 0.0 158.8
176 75.6 0.0 155.6

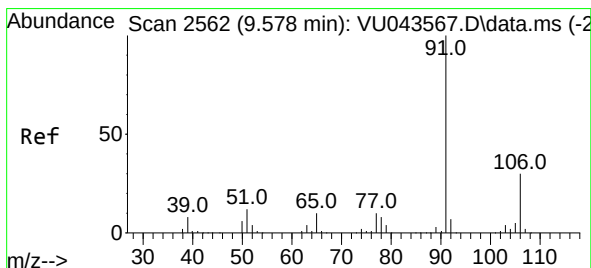
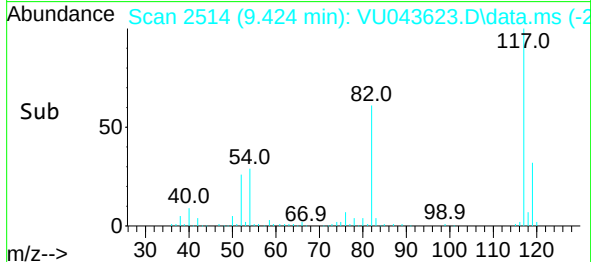
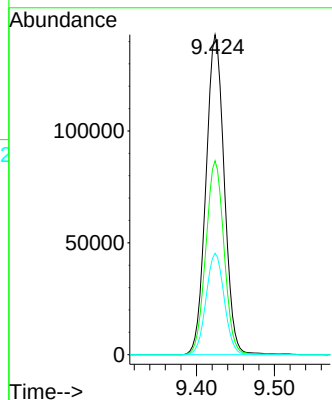
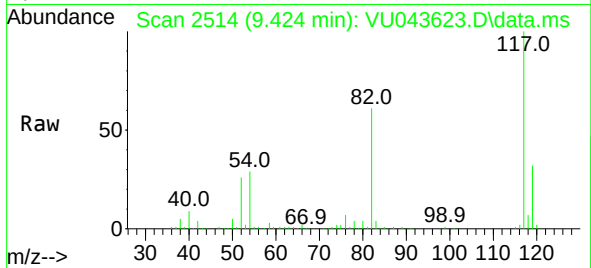




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

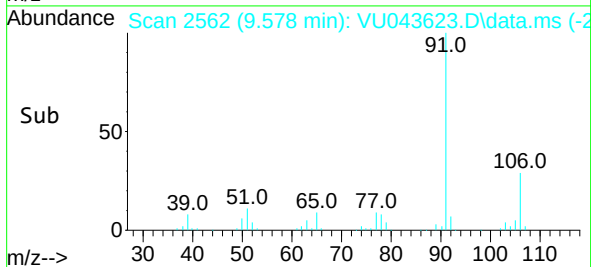
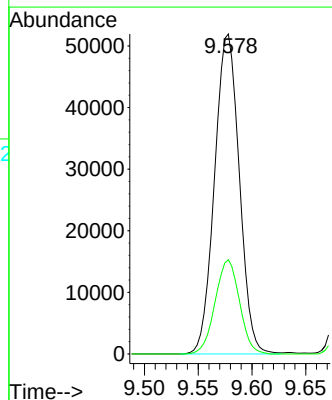
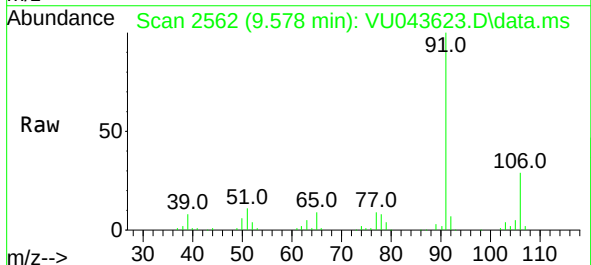
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

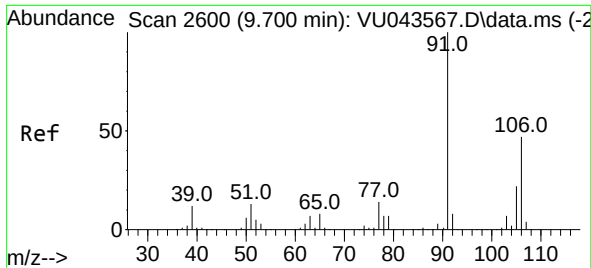
Tgt Ion:117 Resp: 233424
Ion Ratio Lower Upper
117 100
82 60.6 47.5 71.3
119 31.7 24.7 37.1



#67
Ethyl Benzene
Concen: 9.29 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Tgt Ion: 91 Resp: 83173
Ion Ratio Lower Upper
91 100
106 29.5 24.0 36.0

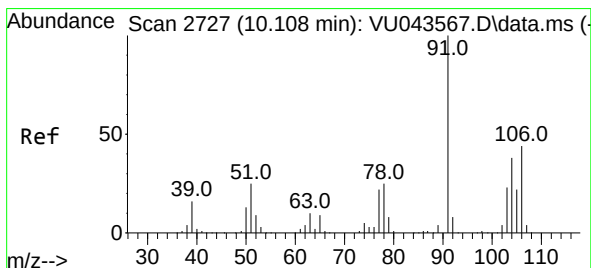
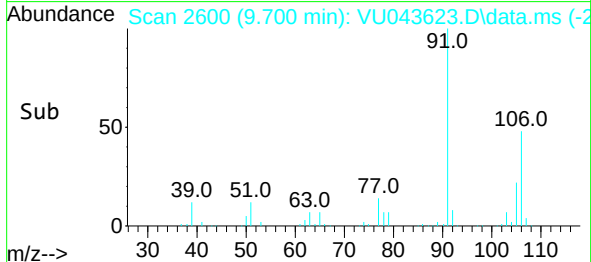
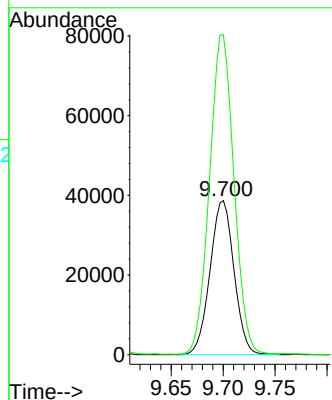
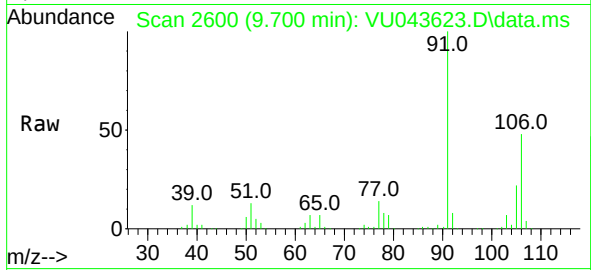




#68
m/p-Xylenes
Concen: 18.45 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

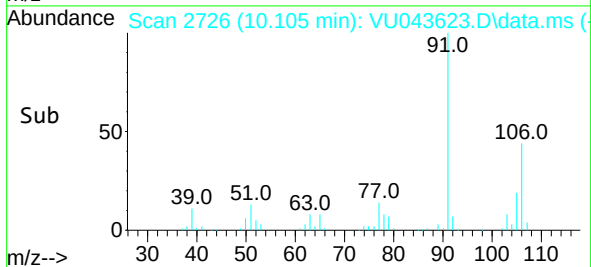
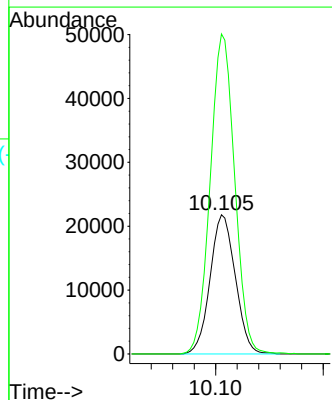
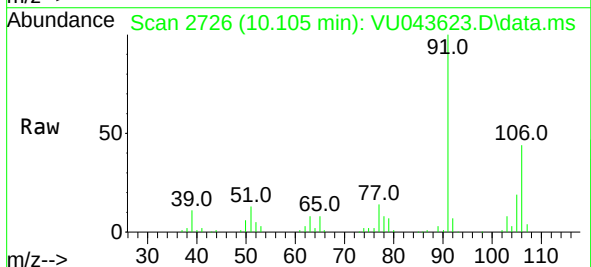
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

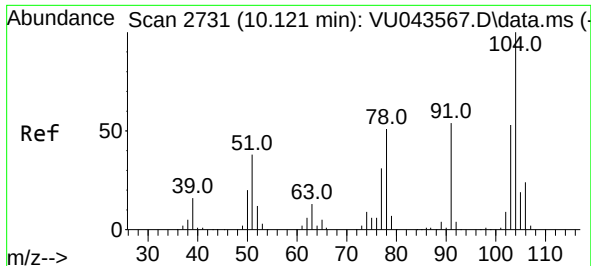
Tgt Ion:106 Resp: 62128
Ion Ratio Lower Upper
106 100
91 211.2 171.7 257.5



#69
o-Xylene
Concen: 11.15 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Tgt Ion:106 Resp: 35484
Ion Ratio Lower Upper
106 100
91 223.2 114.5 343.5

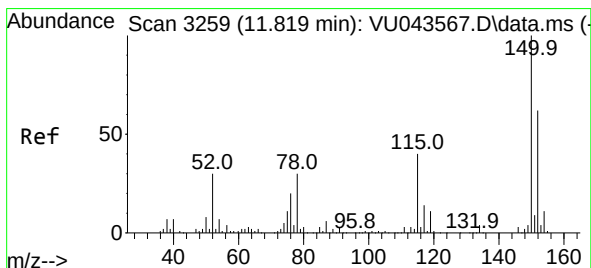
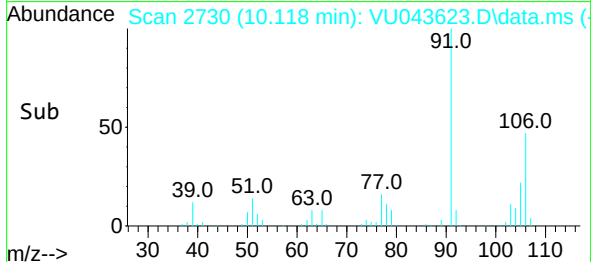
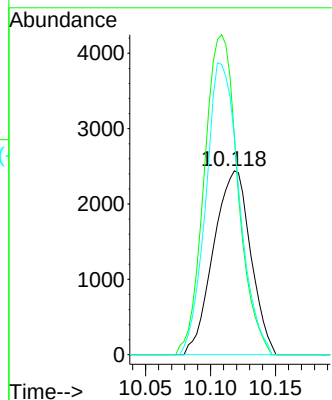
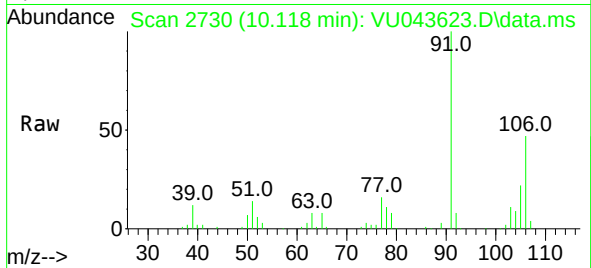




#70
Styrene
Concen: 3.40 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

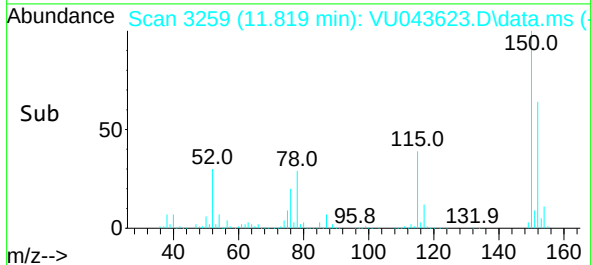
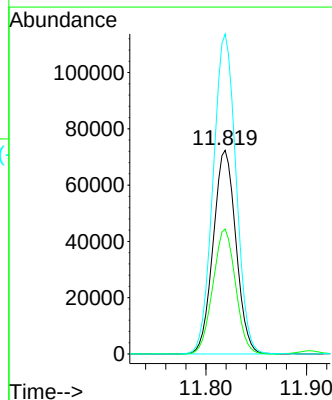
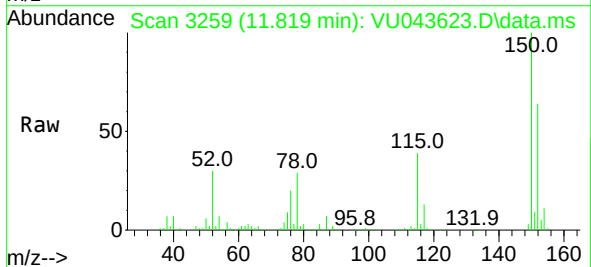
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

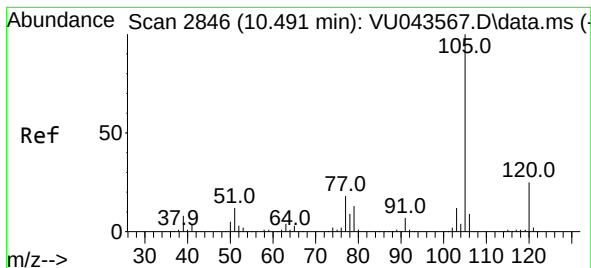
Tgt Ion:104 Resp: 4852
Ion Ratio Lower Upper
104 100
78 157.6 44.6 67.0#
103 142.7 45.1 67.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Tgt Ion:152 Resp: 113660
Ion Ratio Lower Upper
152 100
115 61.1 46.1 138.3
150 158.2 0.0 361.0





#73

Isopropylbenzene

Concen: 1.66 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. 0.000 min

Lab File: VU043623.D

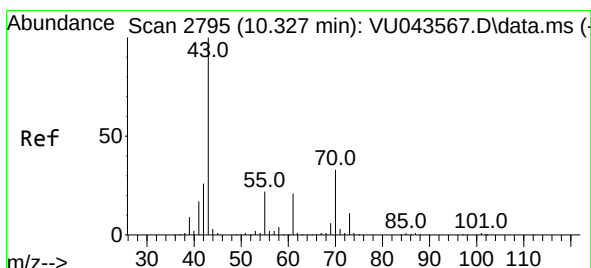
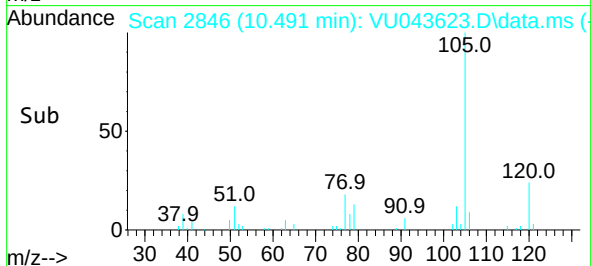
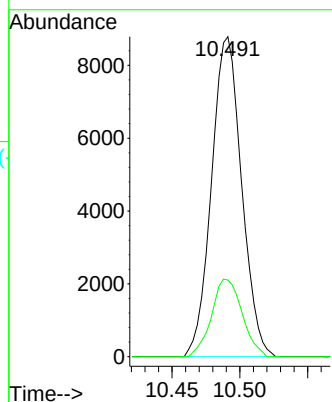
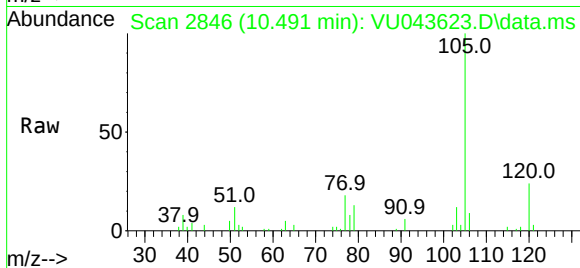
Acq: 07 May 2021 19:22

Tgt Ion:105 Resp: 13545

Ion Ratio Lower Upper

105 100

120 24.7 12.6 37.6



#74

N-ethyl acetate

Concen: 2.67 ug/l

RT: 10.343 min Scan# 2800

Delta R.T. 0.016 min

Lab File: VU043623.D

Acq: 07 May 2021 19:22

Tgt Ion: 43 Resp: 939

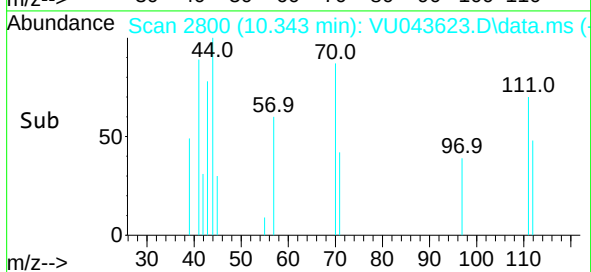
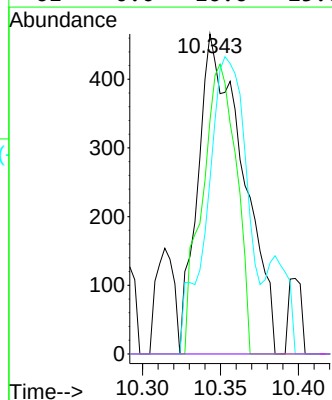
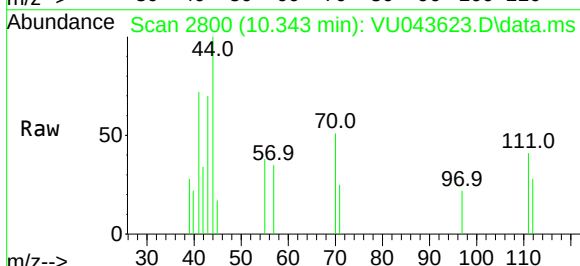
Ion Ratio Lower Upper

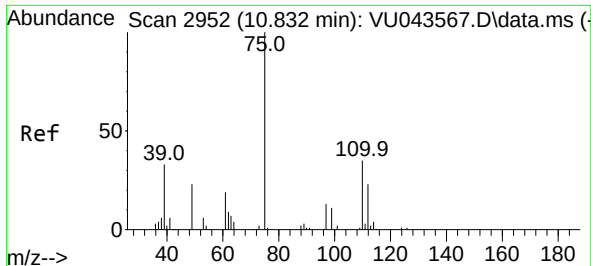
43 100

70 68.6 26.4 39.6#

55 81.8 18.0 27.0#

61 0.0 16.6 25.0#

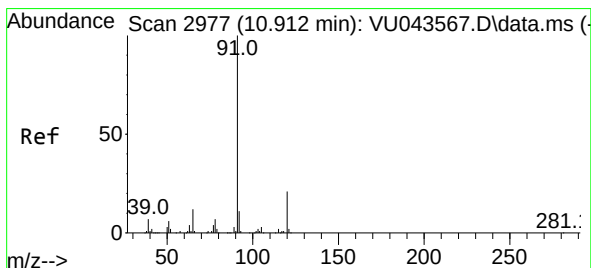
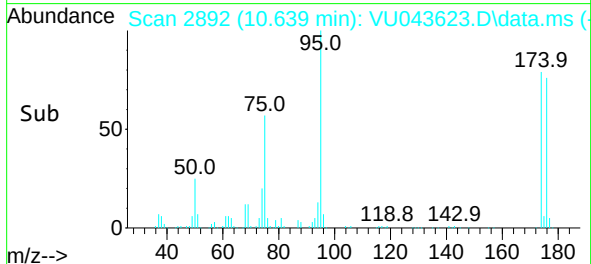
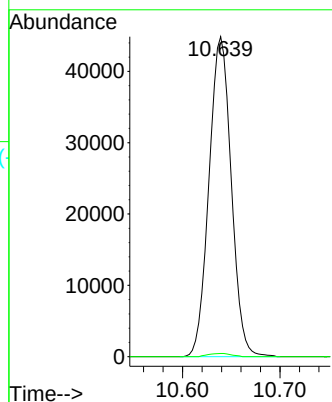
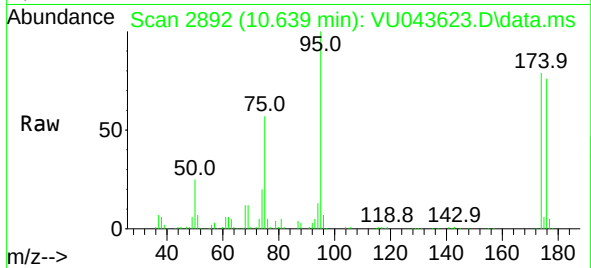




#76
1,2,3-Trichloropropane
Concen: 19.71 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

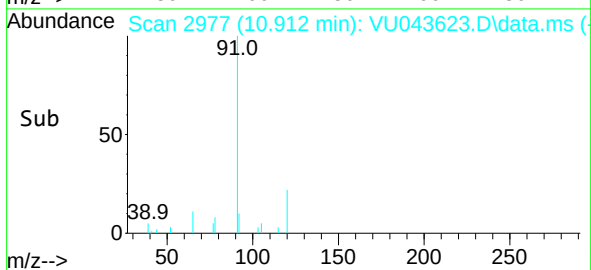
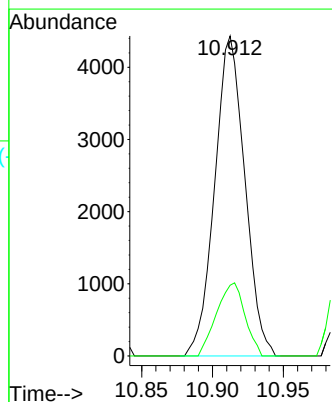
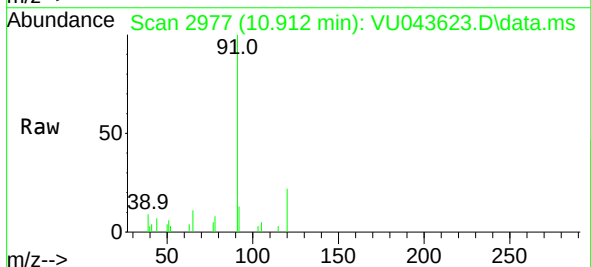
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

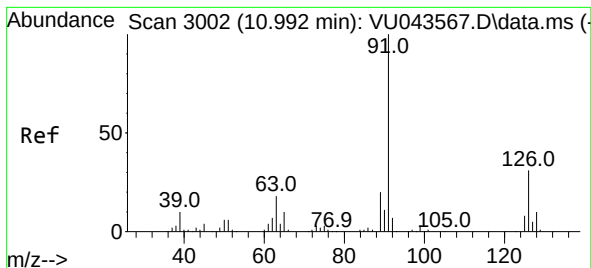
Tgt Ion: 75 Resp: 71239
Ion Ratio Lower Upper
75 100
77 1.1 17.1 51.3#



#78
n-propylbenzene
Concen: 0.66 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Tgt Ion: 91 Resp: 6560
Ion Ratio Lower Upper
91 100
120 21.5 10.4 31.2

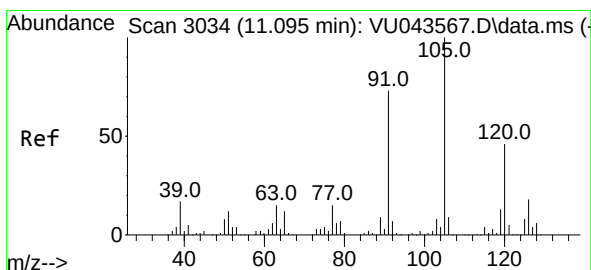
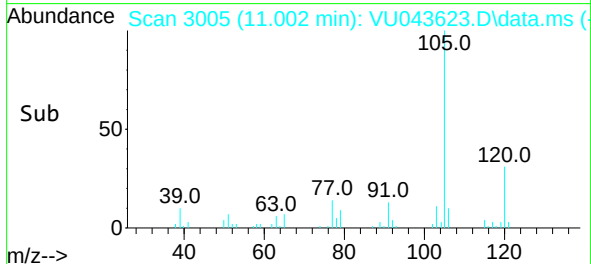
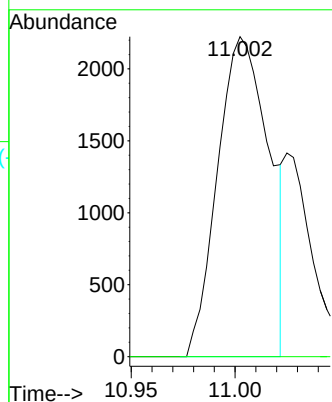
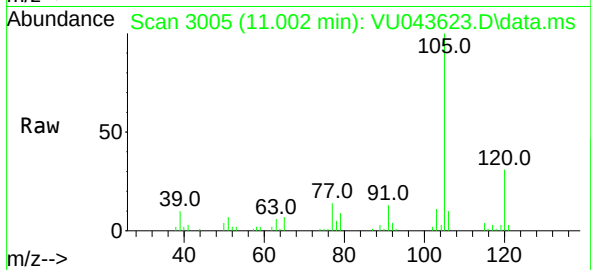




#79
2-Chlorotoluene
Concen: 0.62 ug/l
RT: 11.002 min Scan# 3005
Delta R.T. 0.010 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

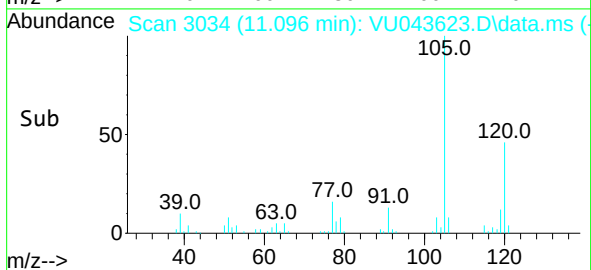
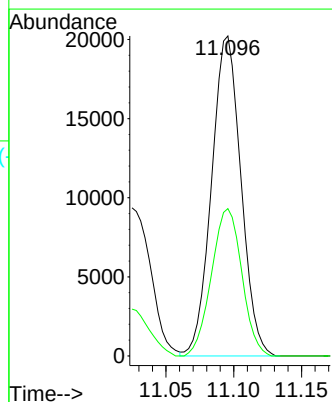
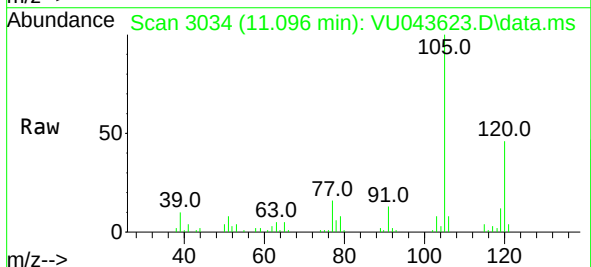
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

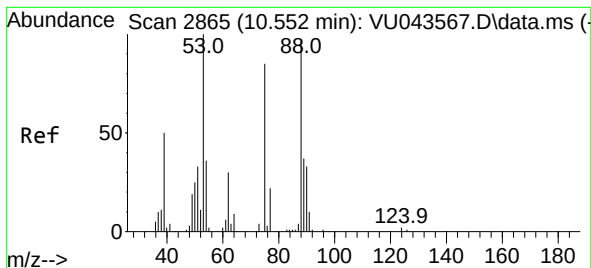
Tgt Ion: 91 Resp: 3824
Ion Ratio Lower Upper
91 100
126 0.0 15.8 47.3#



#80
1,3,5-Trimethylbenzene
Concen: 4.65 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.001 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Tgt Ion: 105 Resp: 30504
Ion Ratio Lower Upper
105 100
120 47.5 22.9 68.7

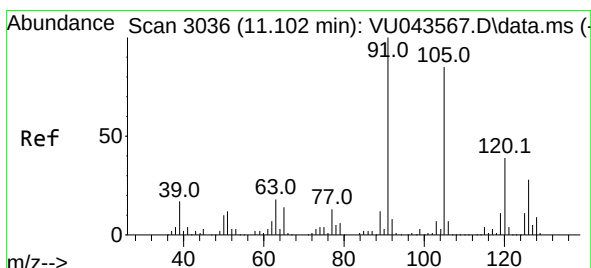
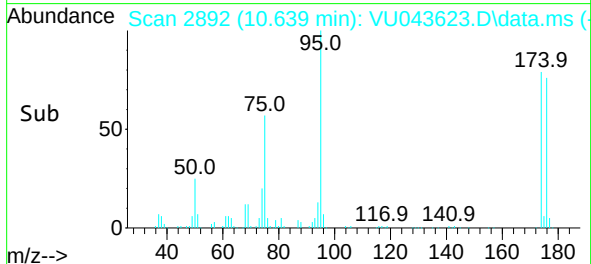
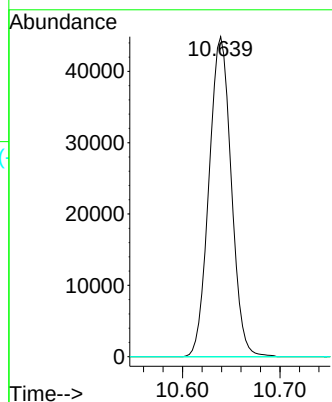
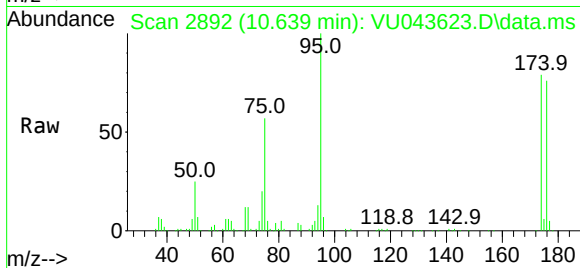




#81
trans-1,4-Dichloro-2-butene
Concen: 64.19 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.087 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

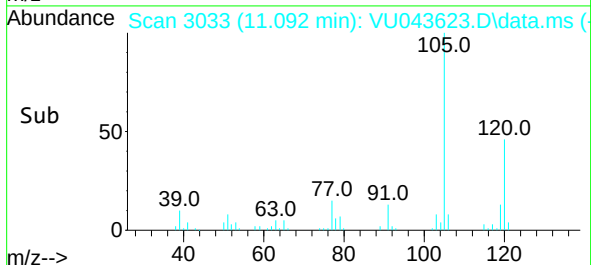
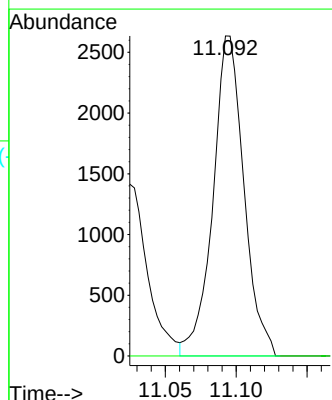
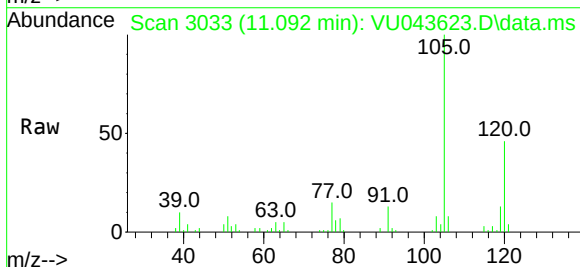
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

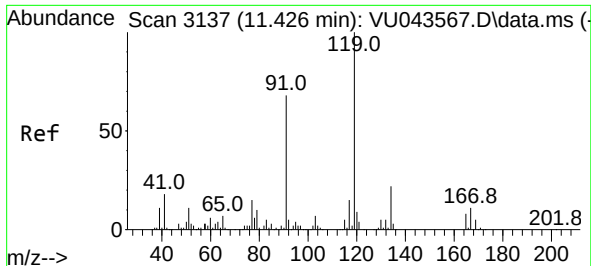
Tgt Ion: 75 Resp: 71239
Ion Ratio Lower Upper
75 100
53 0.0 95.8 143.8#
89 0.0 36.1 54.1#



#82
4-Chlorotoluene
Concen: 0.57 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.009 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Tgt Ion: 91 Resp: 3994
Ion Ratio Lower Upper
91 100
126 0.0 13.7 41.0#

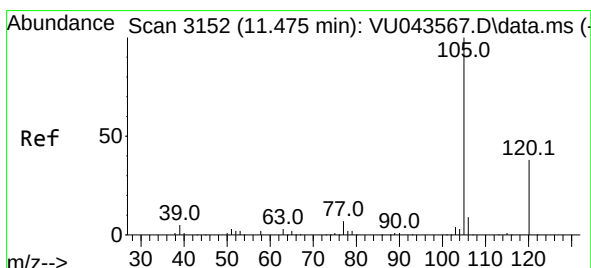
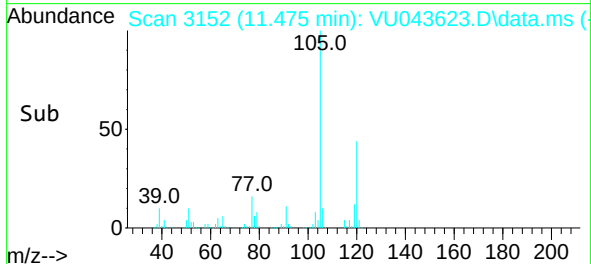
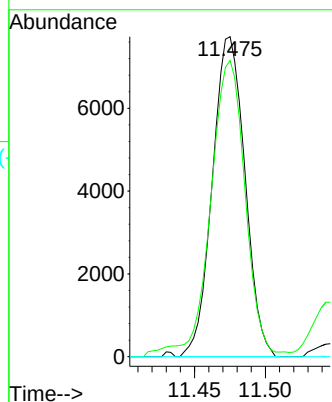
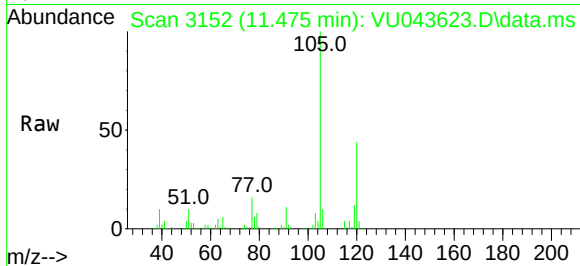




#83
tert-Butylbenzene
Concen: 1.82 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.049 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

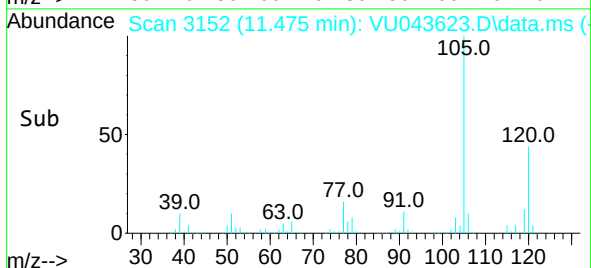
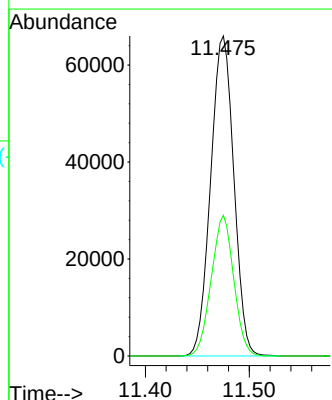
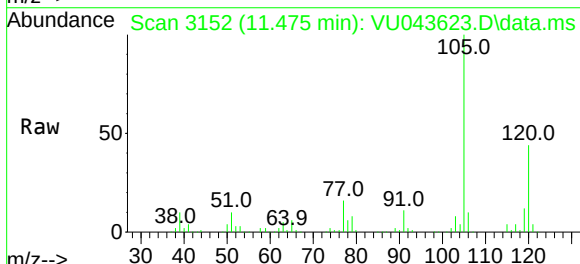
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

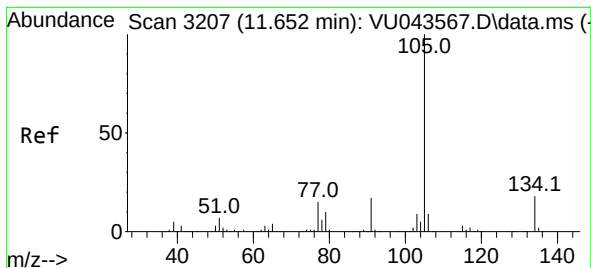
Tgt Ion:119 Resp: 12338
Ion Ratio Lower Upper
119 100
91 98.9 32.0 96.0#
134 0.0 10.9 32.9#



#84
1,2,4-Trimethylbenzene
Concen: 13.97 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Tgt Ion:105 Resp: 102261
Ion Ratio Lower Upper
105 100
120 42.5 21.4 64.2





#85

sec-Butylbenzene

Concen: 12.10 ug/l

RT: 11.475 min Scan# 3152

Delta R.T. -0.177 min

Lab File: VU043623.D

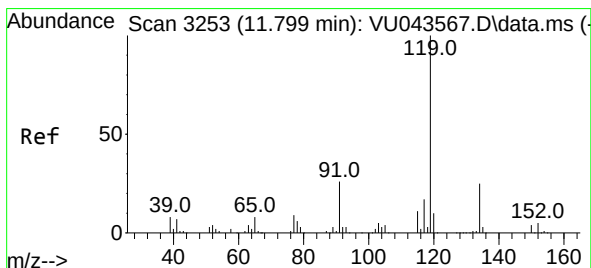
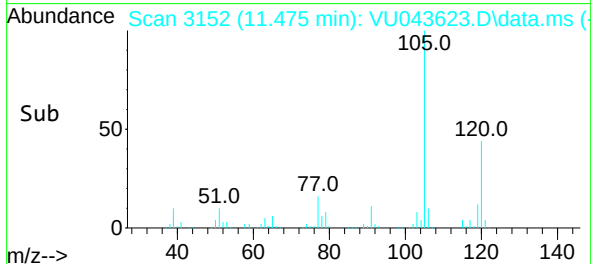
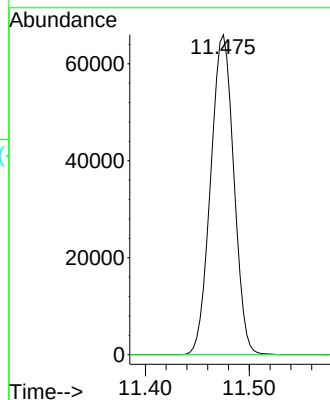
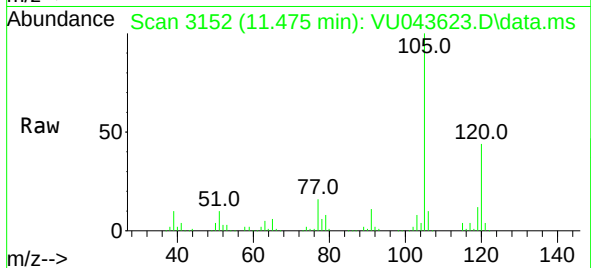
Acq: 07 May 2021 19:22

Tgt Ion:105 Resp: 102261

Ion Ratio Lower Upper

105 100

134 0.0 9.2 27.6#



#86

p-Isopropyltoluene

Concen: 1.63 ug/l

RT: 11.800 min Scan# 3253

Delta R.T. 0.001 min

Lab File: VU043623.D

Acq: 07 May 2021 19:22

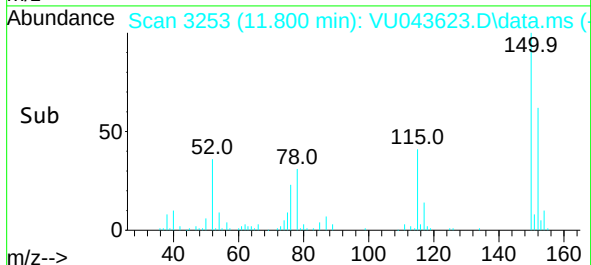
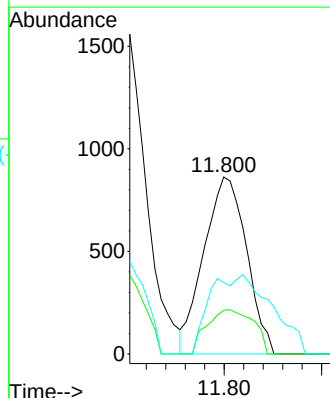
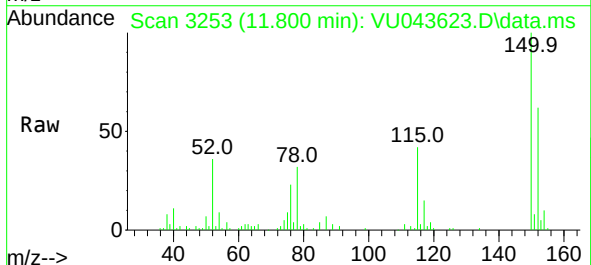
Tgt Ion:119 Resp: 1311

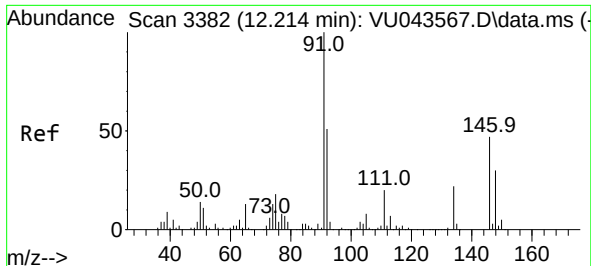
Ion Ratio Lower Upper

119 100

134 27.3 12.7 38.0

91 0.0 13.3 39.9#

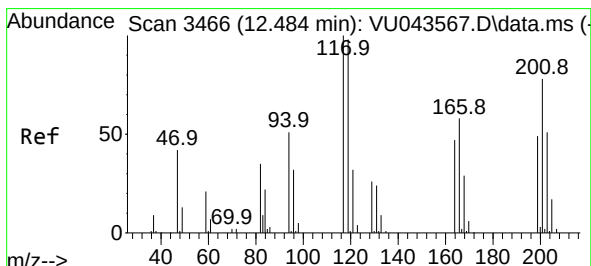
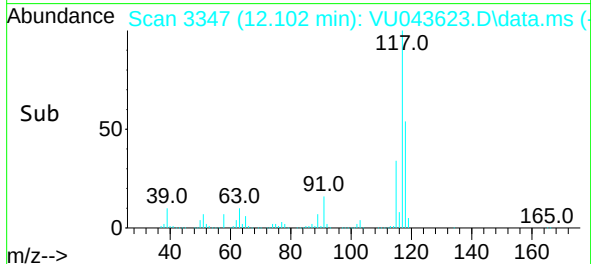
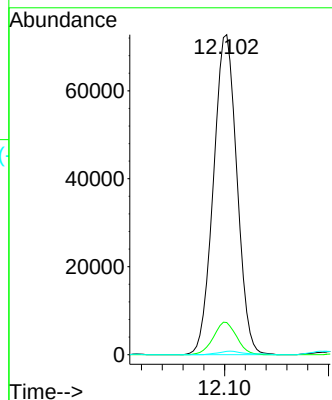
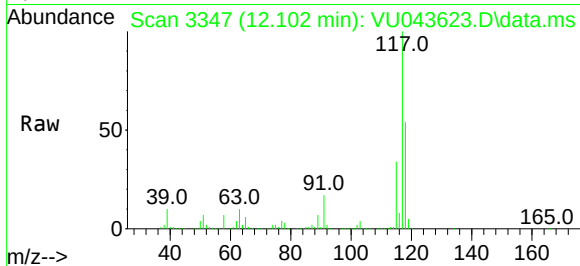




#89
n-Butylbenzene
Concen: 16.39 ug/l
RT: 12.102 min Scan# 3347
Delta R.T. -0.112 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

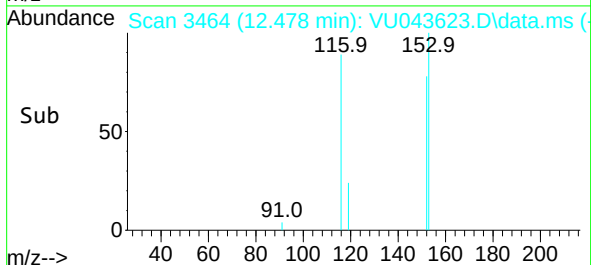
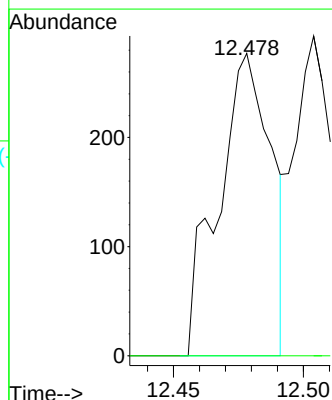
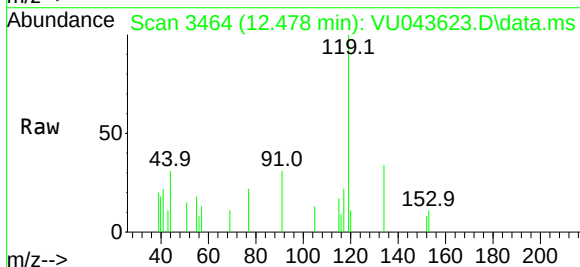
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

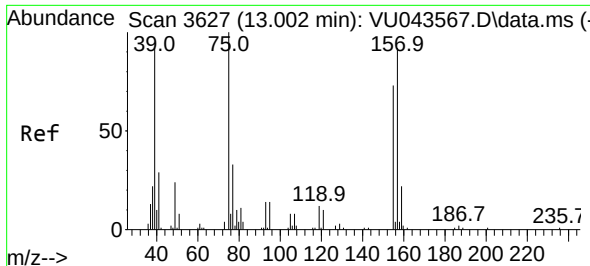
Tgt Ion: 91 Resp: 114216
Ion Ratio Lower Upper
91 100
92 10.1 25.4 76.2#
134 1.2 11.3 33.9#



#90
Hexachloroethane
Concen: 0.34 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.006 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Tgt Ion: 117 Resp: 392
Ion Ratio Lower Upper
117 100
201 0.0 38.6 115.7#

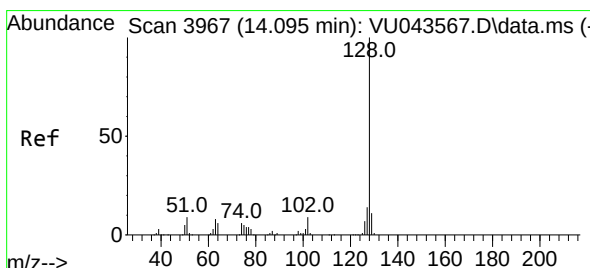
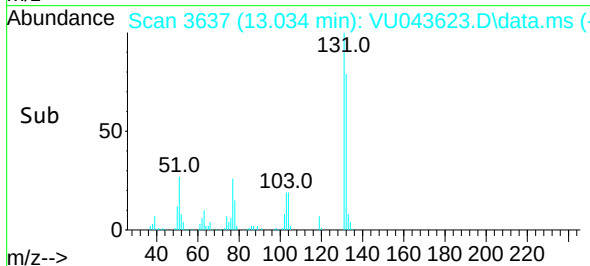
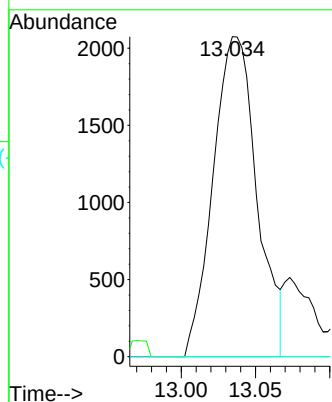
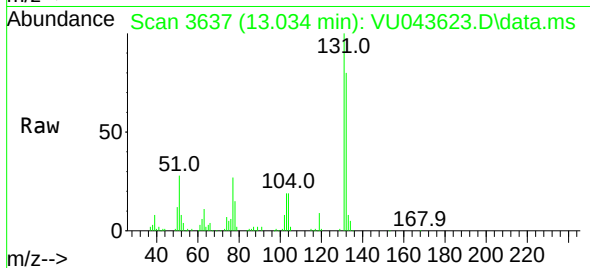




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.49 ug/l
RT: 13.034 min Scan# 3637
Delta R.T. 0.033 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-ERE

Tgt Ion: 75 Resp: 4252
Ion Ratio Lower Upper
75 100
155 0.0 36.7 110.1#
157 0.0 47.1 141.4#



#95
Naphthalene
Concen: 469.99 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043623.D
Acq: 07 May 2021 19:22

Tgt Ion:128 Resp: 4659759
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 10.9 8.6 12.8

