

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043594.D
 Acq On : 06 May 2021 19:26
 Operator : SY/MD
 Sample : M2295-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: May 07 02:07:35 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	113612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	205517	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	201276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	101054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	119579	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
35) Dibromofluoromethane	5.298	113	21307	13.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	26.00%	
50) Toluene-d8	7.906	98	289090	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
62) 4-Bromofluorobenzene	10.639	95	106454	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.527	50	645	0.62	ug/l	94
11) Tert butyl alcohol	3.189	59	3346	5.42	ug/l #	73
14) Allyl chloride	2.900	41	660	0.20	ug/l #	25
16) Acetone	2.629	43	388857	304.61	ug/l	100
17) Carbon Disulfide	2.797	76	1089	0.26	ug/l #	76
18) Methyl Acetate	2.957	43	1674	0.57	ug/l #	79
23) Vinyl Acetate	4.070	43	195	9.98	ug/l #	78
25) 2-Butanone	4.713	43	12794	6.50	ug/l	93
29) Tetrahydrofuran	5.073	42	234	0.21	ug/l #	40
31) Cyclohexane	5.385	56	3242	1.18	ug/l #	2
36) 1,1-Dichloropropene	5.382	75	10693	4.58	ug/l #	50
37) Ethyl Acetate	4.713	43	12794	3.24	ug/l #	72
38) Carbon Tetrachloride	5.382	117	12126	5.13	ug/l #	18
40) Benzene	5.784	78	6108	0.87	ug/l	98
41) Methacrylonitrile	4.996	41	65	1.91	ug/l #	27
48) Methyl methacrylate	6.893	41	1792	0.62	ug/l #	56
51) 4-Methyl-2-Pentanone	7.800	43	4252	20.01	ug/l	94
52) Toluene	7.977	92	6676	1.65	ug/l	98
56) Ethyl methacrylate	8.121	69	398	4.33	ug/l #	1
59) 2-Hexanone	8.690	43	4048	21.67	ug/l	98
67) Ethyl Benzene	9.578	91	66331	8.70	ug/l	98
68) m/p-Xylenes	9.700	106	49897	17.34	ug/l	98
69) o-Xylene	10.105	106	27934	10.34	ug/l	96
70) Styrene	10.121	104	4345	3.42	ug/l #	1
73) Isopropylbenzene	10.491	105	10192	1.41	ug/l	96
74) N-amyl acetate	10.349	43	742	2.65	ug/l #	17
76) 1,2,3-Trichloropropane	10.639	75	61414	19.11	ug/l #	42
78) n-propylbenzene	10.912	91	4127	0.47	ug/l	99
79) 2-Chlorotoluene	11.002	91	3291	0.60	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.095	105	24496	4.27	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.639	75	61414	62.24	ug/l #	3
82) 4-Chlorotoluene	11.095	91	3009	0.48	ug/l #	48
83) tert-Butylbenzene	11.475	119	10005	1.66	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.475	105	80972	12.57	ug/l	98
85) sec-Butylbenzene	11.475	105	80972	10.92	ug/l #	59
86) p-Isopropyltoluene	11.800	119	1008	1.61	ug/l #	61

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Quant Time: May 07 02:07:35 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

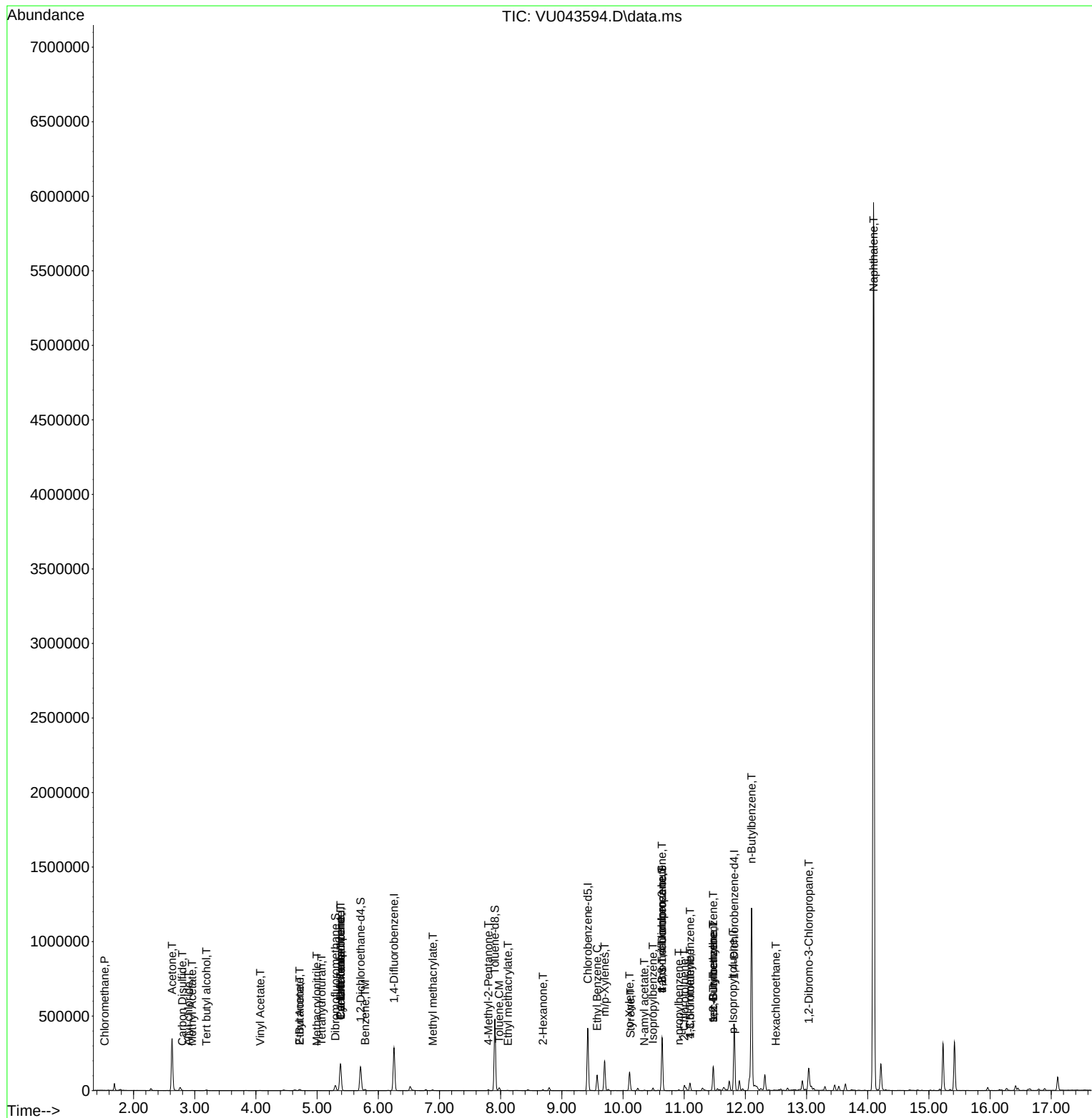
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.102	91	98038	15.91	ug/l #	46
90) Hexachloroethane	12.500	117	368	0.36	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	13.037	75	4070	4.83	ug/l #	7
95) Naphthalene	14.095	128	4271081	484.48	ug/l	100

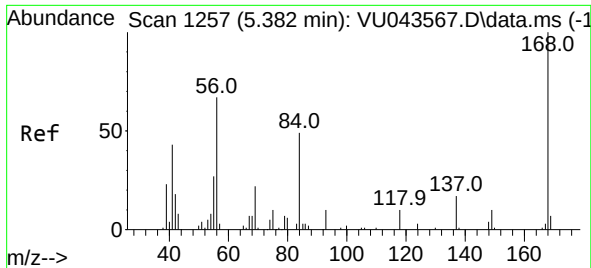
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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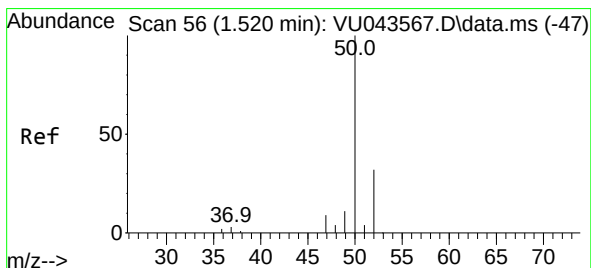
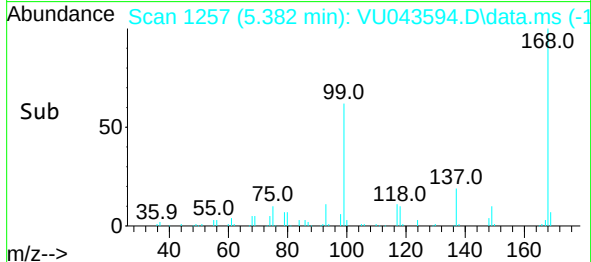
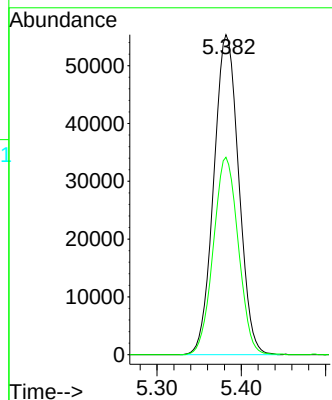
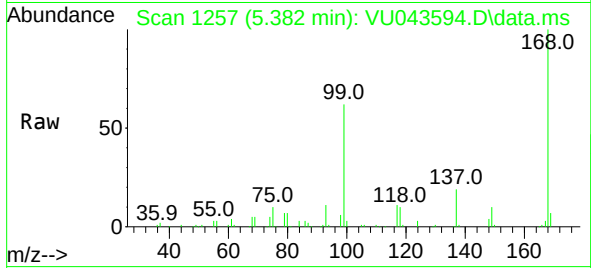




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

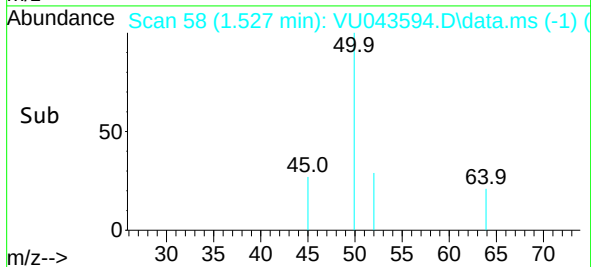
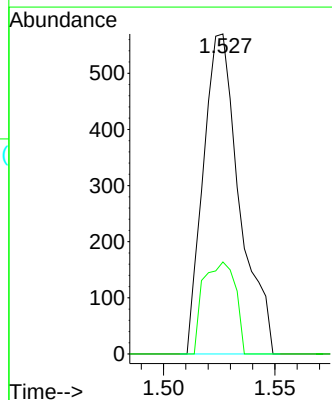
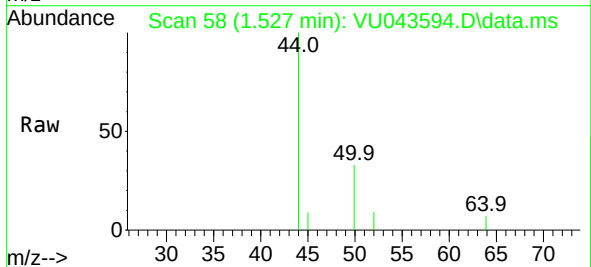
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-E

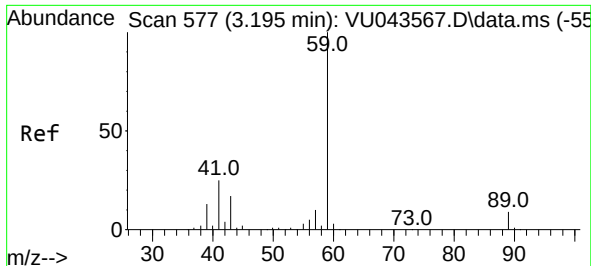
Tgt Ion:168 Resp: 113612
Ion Ratio Lower Upper
168 100
99 61.7 49.0 73.6



#3
Chloromethane
Concen: 0.62 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.007 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

Tgt Ion: 50 Resp: 645
Ion Ratio Lower Upper
50 100
52 28.8 25.9 38.9

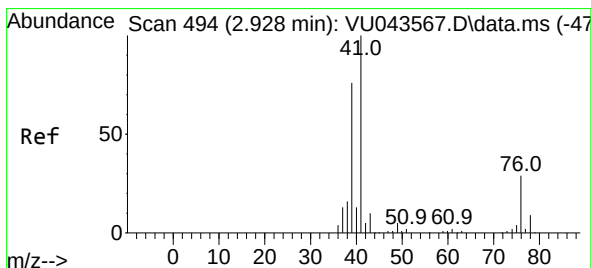
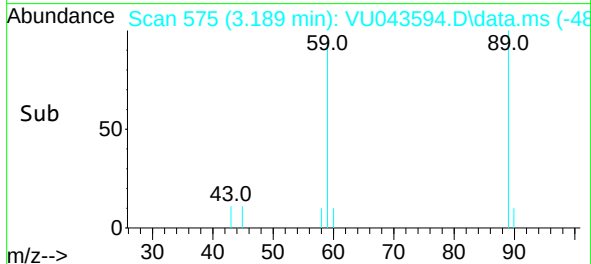
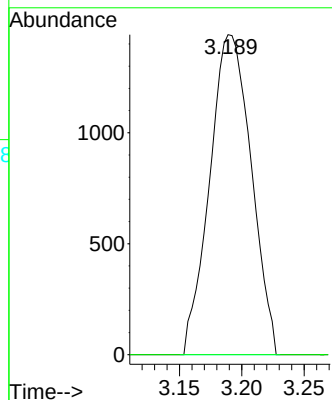
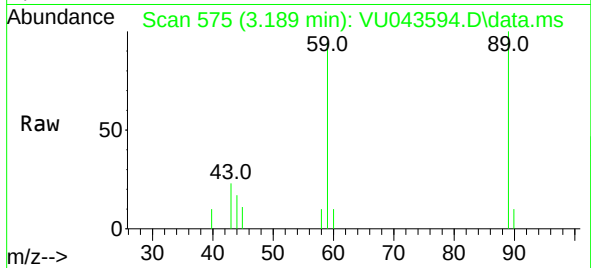




#11
Tert butyl alcohol
Concen: 5.42 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.006 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

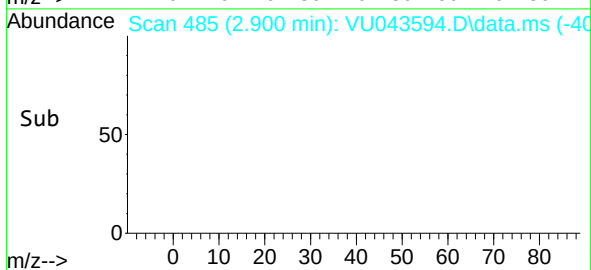
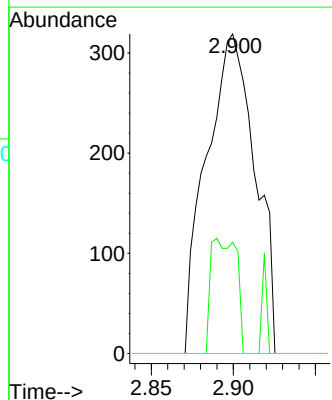
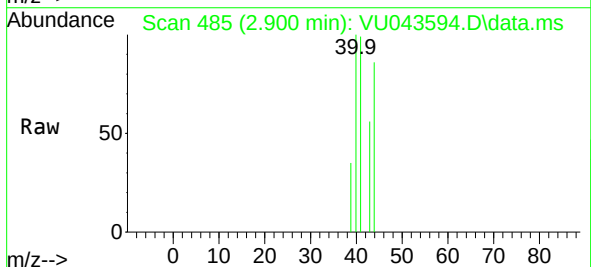
Instrument :
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ClientSampleId :
DRUM-B-C-E

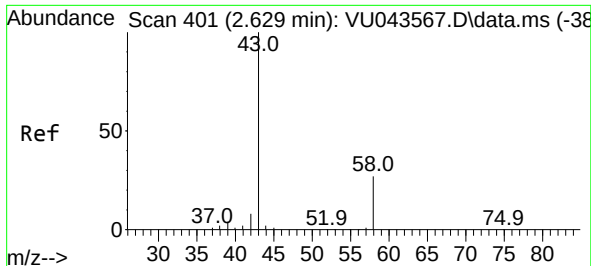
Tgt Ion: 59 Resp: 3346
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



#14
Allyl chloride
Concen: 0.20 ug/l
RT: 2.900 min Scan# 485
Delta R.T. -0.029 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

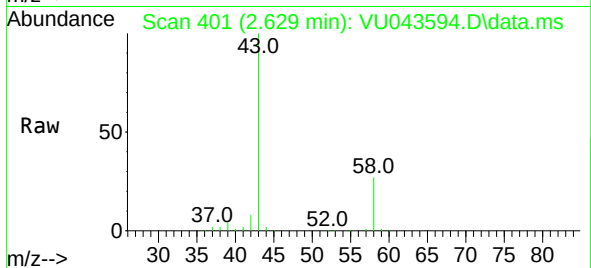
Tgt Ion: 41 Resp: 660
Ion Ratio Lower Upper
41 100
39 0.0 54.5 81.7#
76 0.0 19.9 29.9#



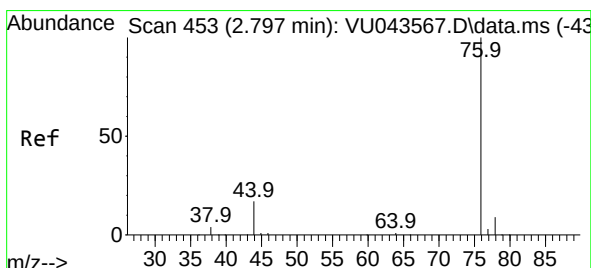
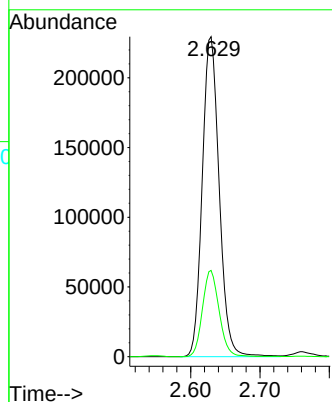
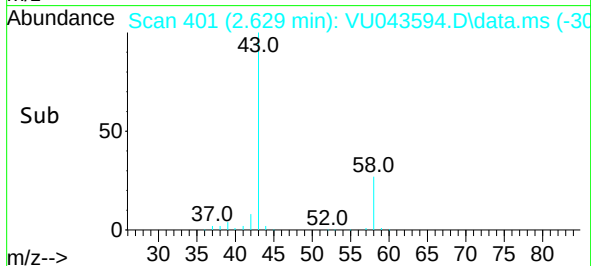


#16
Acetone
Concen: 304.61 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

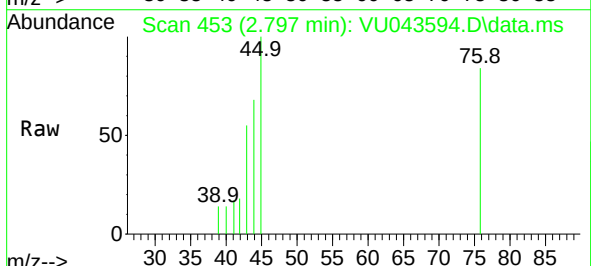
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-E



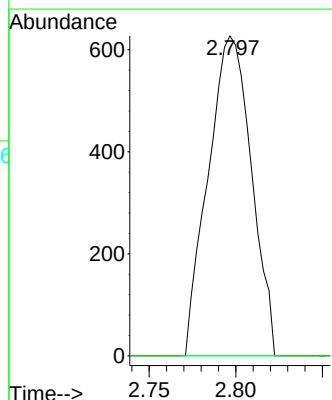
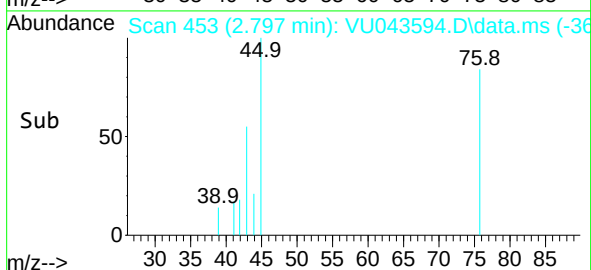
Tgt Ion: 43 Resp: 388857
Ion Ratio Lower Upper
43 100
58 27.0 21.7 32.5

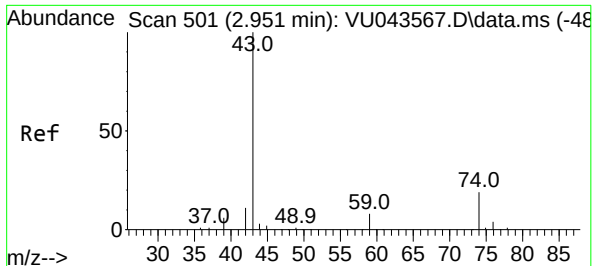


#17
Carbon Disulfide
Concen: 0.26 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26



Tgt Ion: 76 Resp: 1089
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

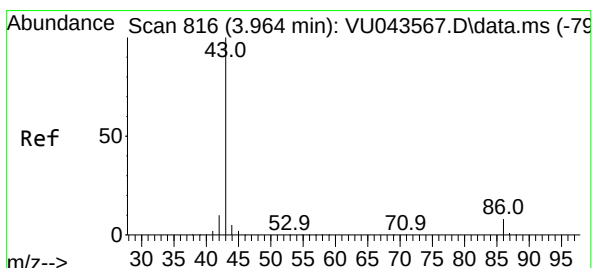
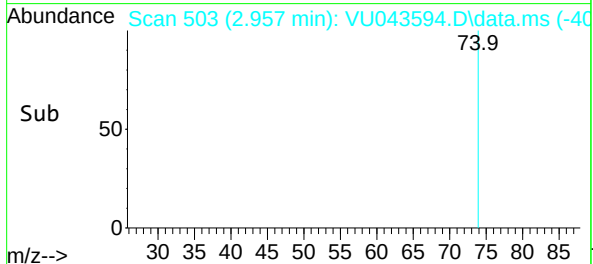
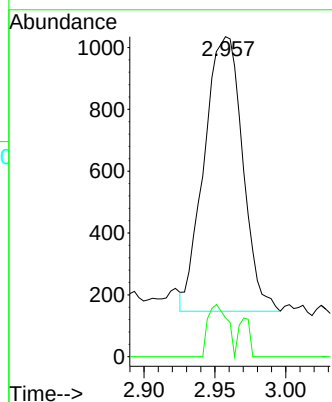
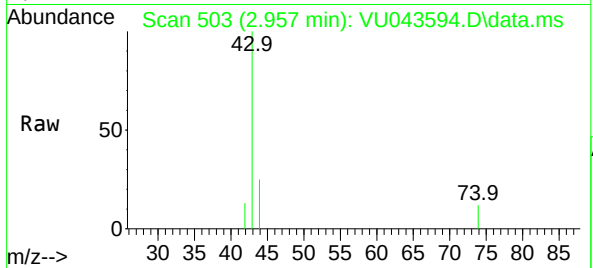




#18
Methyl Acetate
Concen: 0.57 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.007 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

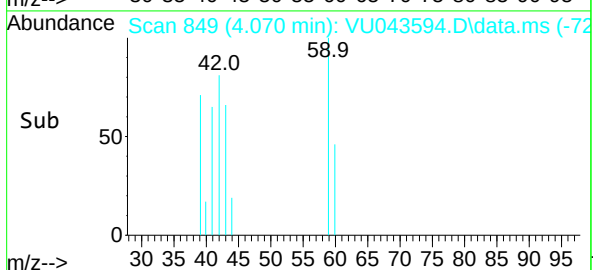
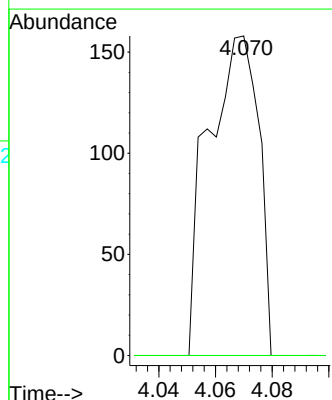
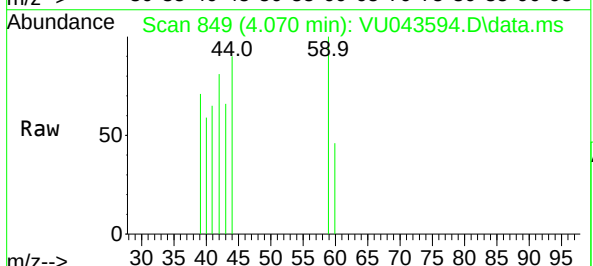
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ClientSampleId :
DRUM-B-C-E

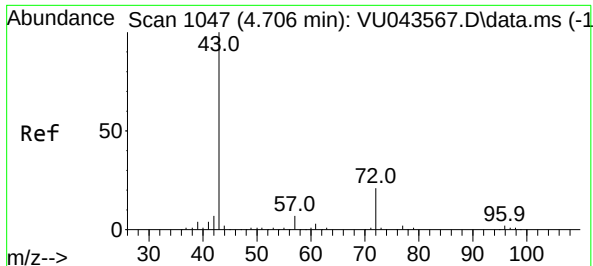
Tgt Ion: 43 Resp: 1674
Ion Ratio Lower Upper
43 100
74 9.6 15.3 22.9#



#23
Vinyl Acetate
Concen: 9.98 ug/l
RT: 4.070 min Scan# 849
Delta R.T. 0.106 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

Tgt Ion: 43 Resp: 195
Ion Ratio Lower Upper
43 100
86 0.0 6.2 9.2#





#25

2-Butanone

Concen: 6.50 ug/l

RT: 4.713 min Scan# 1049

Delta R.T. 0.007 min

Lab File: VU043594.D

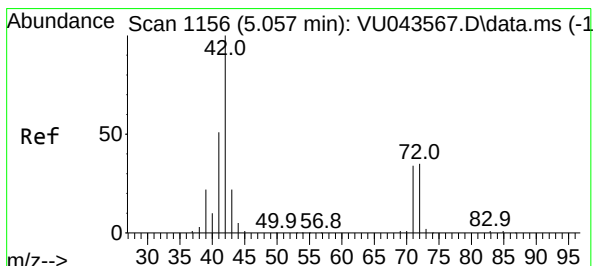
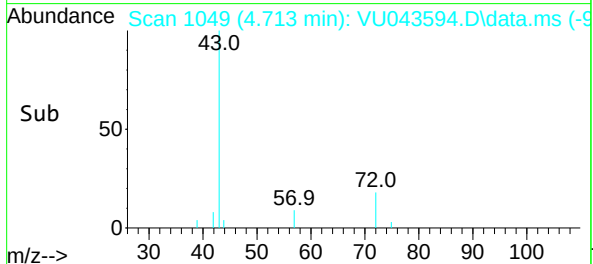
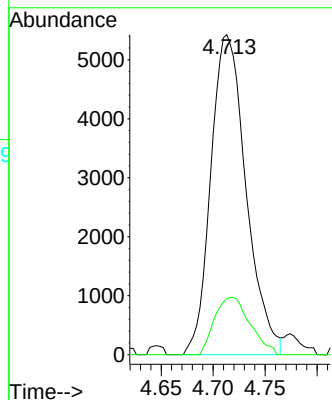
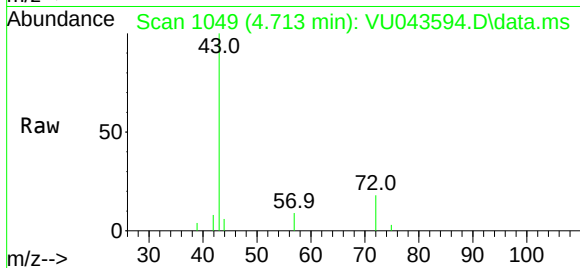
Acq: 06 May 2021 19:26

Tgt Ion: 43 Resp: 12794

Ion Ratio Lower Upper

43 100

72 17.6 16.5 24.7



#29

Tetrahydrofuran

Concen: 0.21 ug/l

RT: 5.073 min Scan# 1161

Delta R.T. 0.016 min

Lab File: VU043594.D

Acq: 06 May 2021 19:26

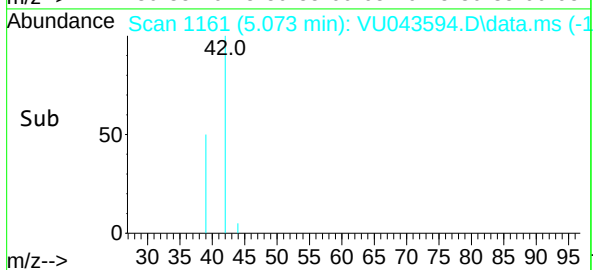
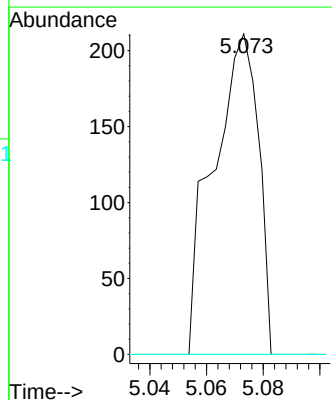
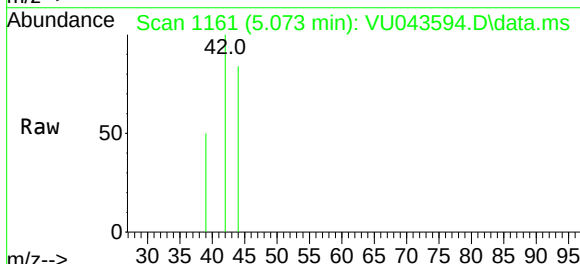
Tgt Ion: 42 Resp: 234

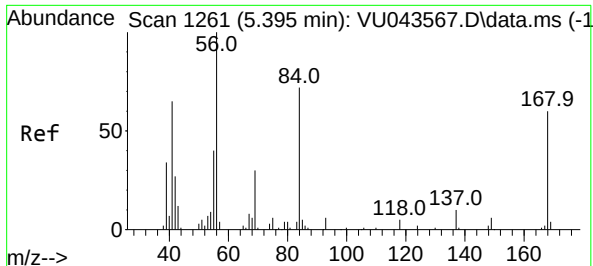
Ion Ratio Lower Upper

42 100

72 0.0 28.5 42.7#

71 0.0 27.4 41.2#

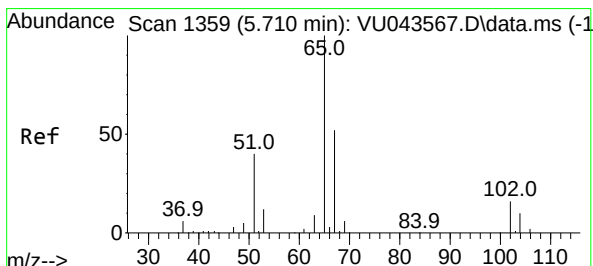
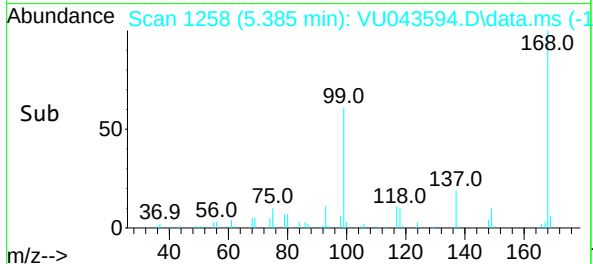
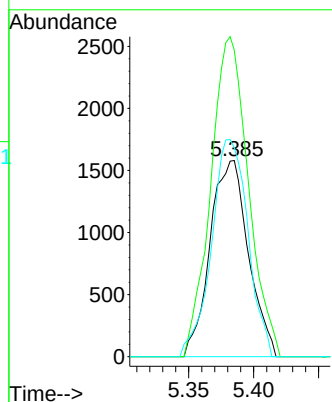
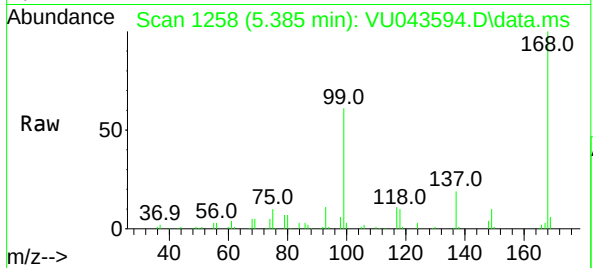




#31
Cyclohexane
Concen: 1.18 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.010 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

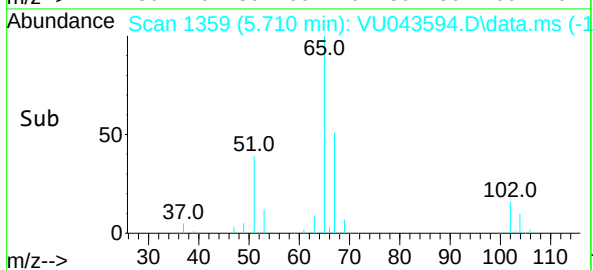
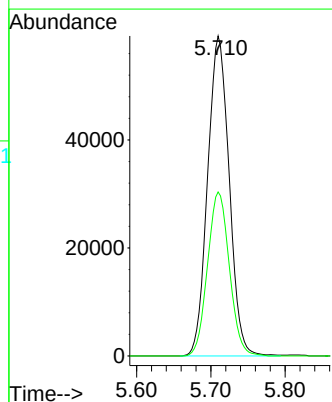
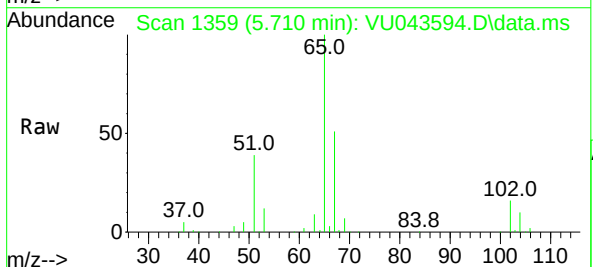
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-E

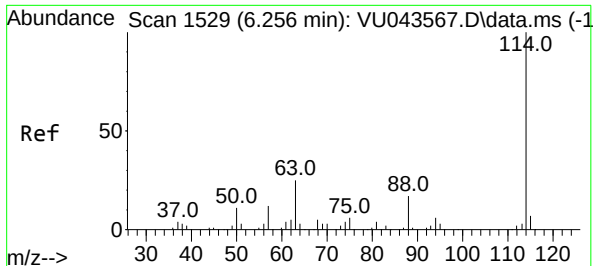
Tgt Ion: 56 Resp: 3242
Ion Ratio Lower Upper
56 100
69 156.3 23.9 35.9#
84 106.5 57.7 86.5#



#33
1,2-Dichloroethane-d4
Concen: 51.99 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

Tgt Ion: 65 Resp: 119579
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043594.D

Acq: 06 May 2021 19:26

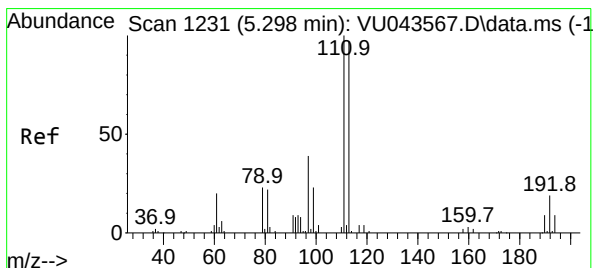
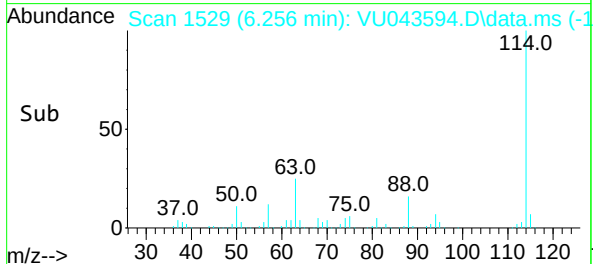
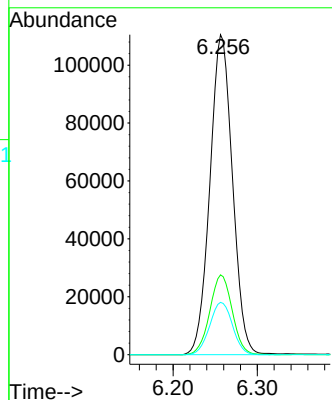
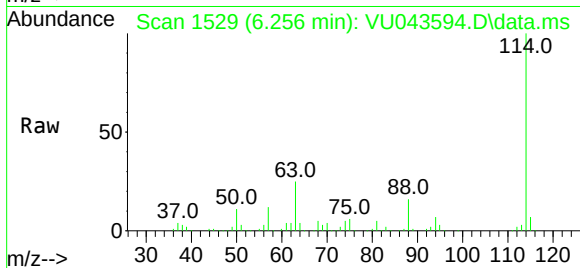
Tgt Ion:114 Resp: 205517

Ion Ratio Lower Upper

114 100

63 25.0 0.0 50.2

88 16.4 0.0 33.8



#35

Dibromofluoromethane

Concen: 13.00 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043594.D

Acq: 06 May 2021 19:26

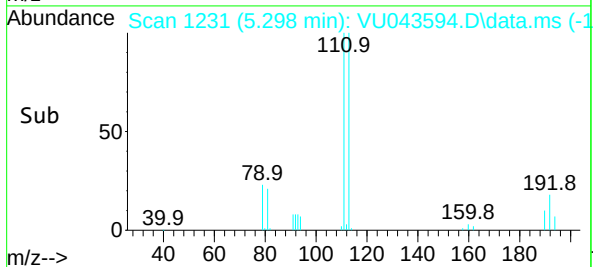
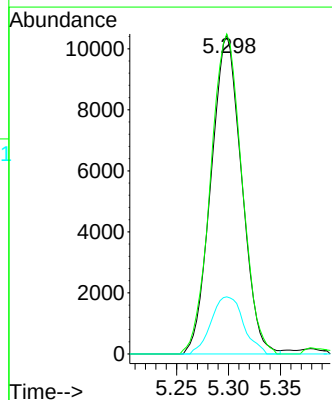
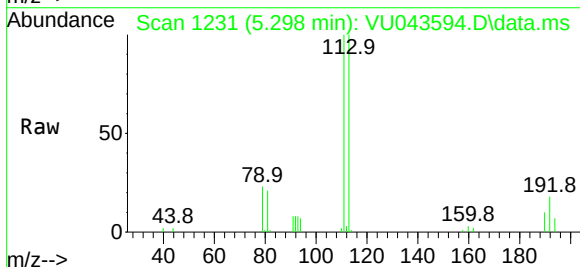
Tgt Ion:113 Resp: 21307

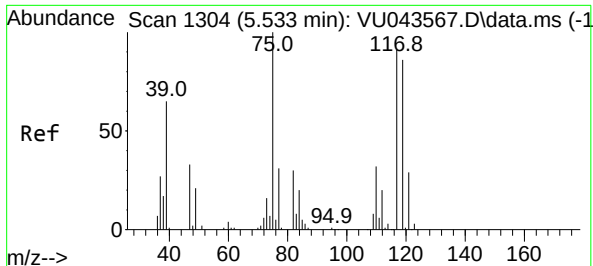
Ion Ratio Lower Upper

113 100

111 103.1 82.3 123.5

192 18.9 15.8 23.6





#36

1,1-Dichloropropene

Concen: 4.58 ug/l

RT: 5.382 min Scan# 1257

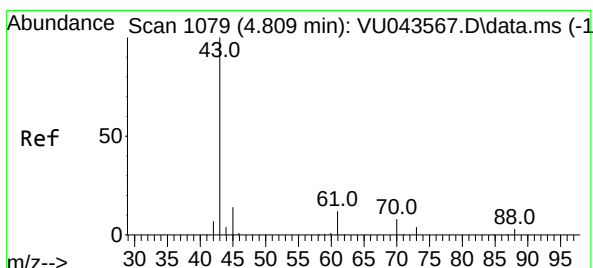
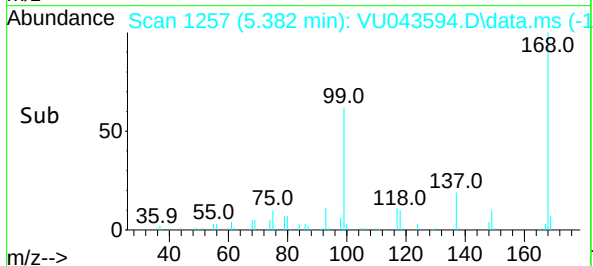
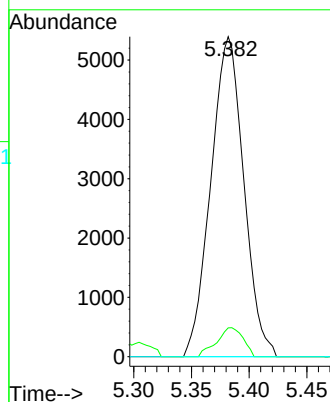
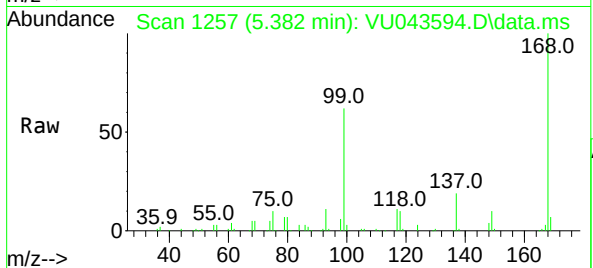
Delta R.T. -0.151 min

Lab File: VU043594.D

Acq: 06 May 2021 19:26

Tgt Ion:	75	Resp:	10693
Ion	Ratio	Lower	Upper
75	100		
110	7.3	16.2	48.5#
77	0.0	24.4	36.6#

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



#37

Ethyl Acetate

Concen: 3.24 ug/l

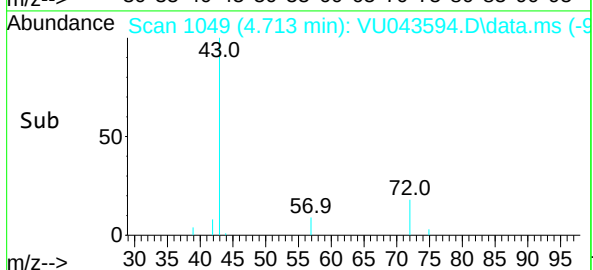
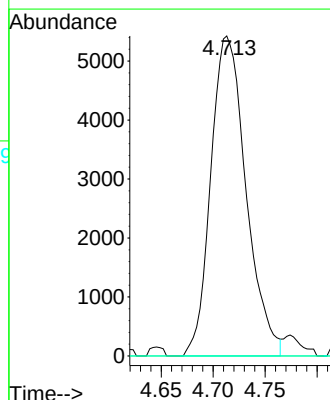
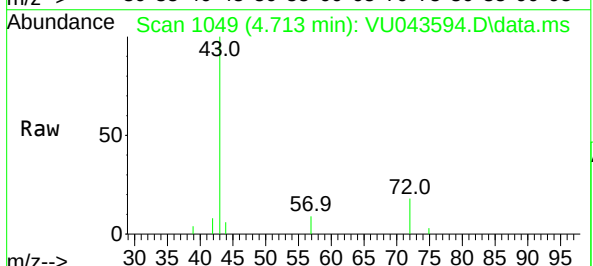
RT: 4.713 min Scan# 1049

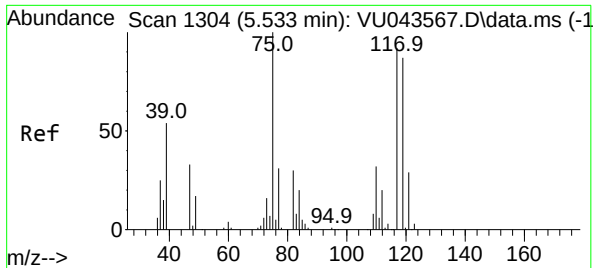
Delta R.T. -0.096 min

Lab File: VU043594.D

Acq: 06 May 2021 19:26

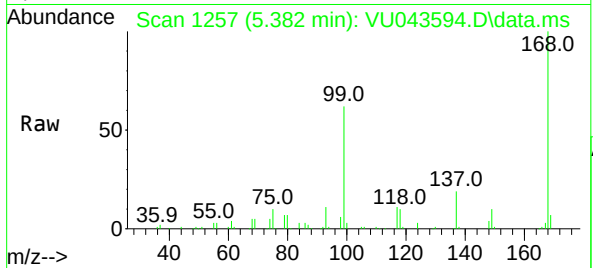
Tgt Ion:	43	Resp:	12794
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.7	14.5#
70	0.0	6.5	9.7#



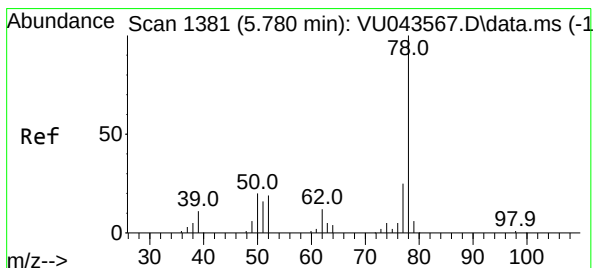
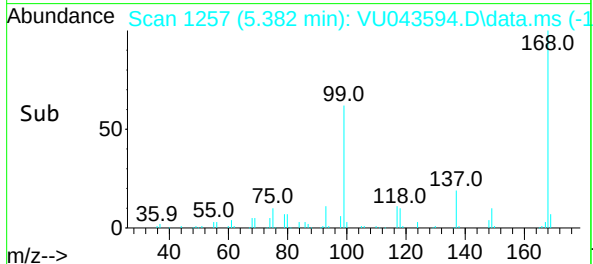
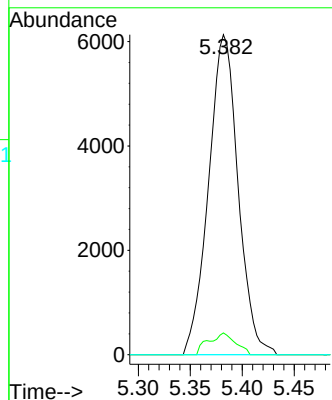


#38
Carbon Tetrachloride
Concen: 5.13 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

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

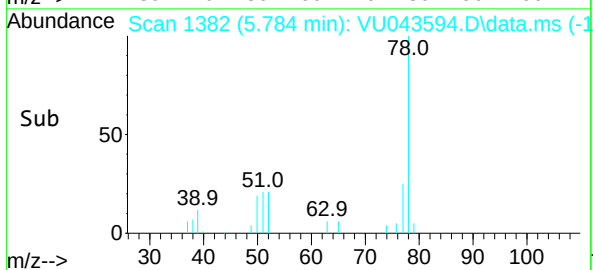
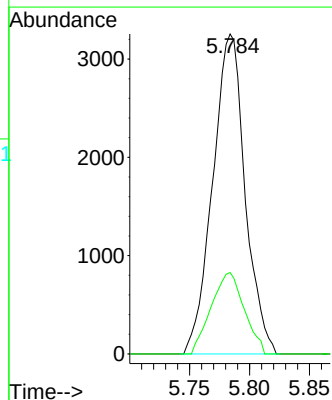
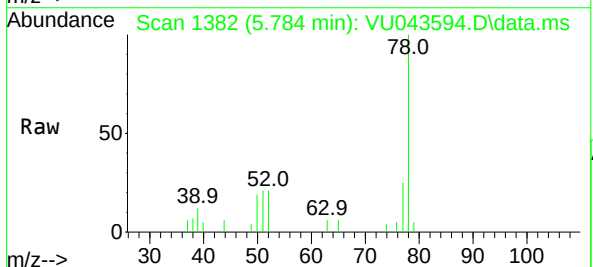


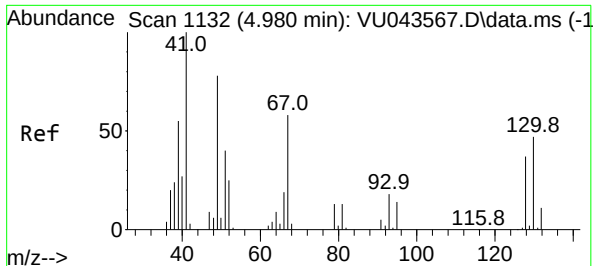
Tgt Ion:117 Resp: 12126
Ion Ratio Lower Upper
117 100
119 6.8 75.4 113.0#
121 0.0 25.2 37.8#



#40
Benzene
Concen: 0.87 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

Tgt Ion: 78 Resp: 6108
Ion Ratio Lower Upper
78 100
77 25.4 19.7 29.5





#41

Methacrylonitrile

Concen: 1.91 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.016 min

Lab File: VU043594.D

Acq: 06 May 2021 19:26

Tgt Ion: 41 Resp: 65

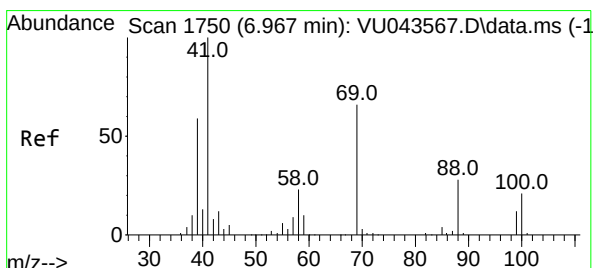
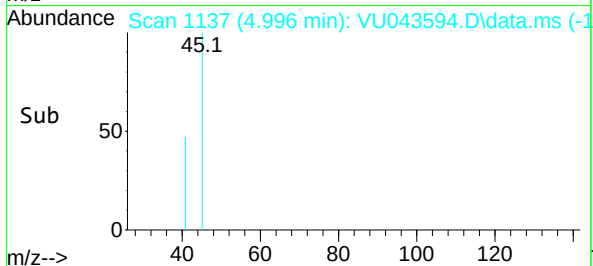
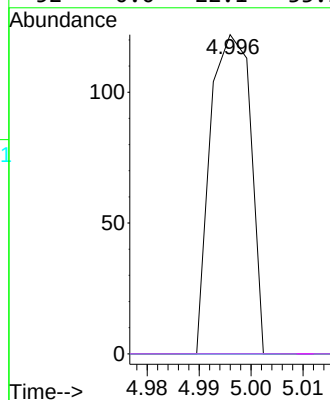
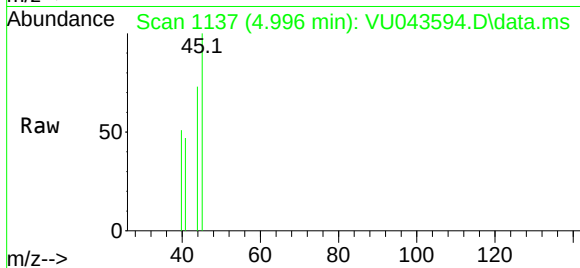
Ion Ratio Lower Upper

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: 0.62 ug/l

RT: 6.893 min Scan# 1727

Delta R.T. -0.074 min

Lab File: VU043594.D

Acq: 06 May 2021 19:26

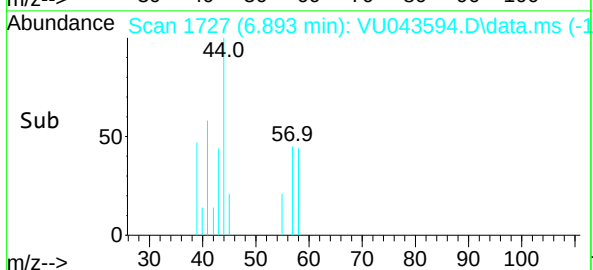
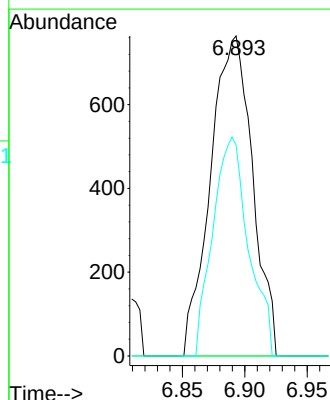
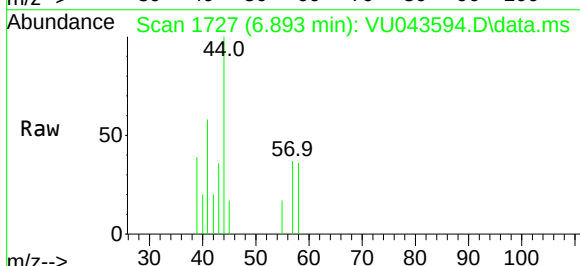
Tgt Ion: 41 Resp: 1792

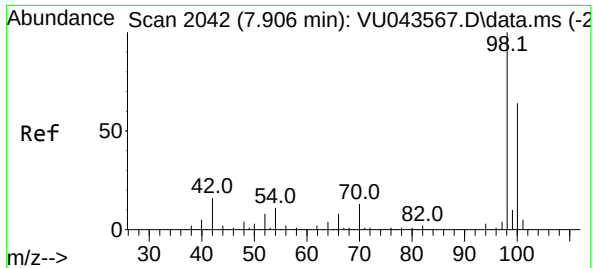
Ion Ratio Lower Upper

41 100

69 0.0 52.8 79.2#

39 58.2 47.0 70.6

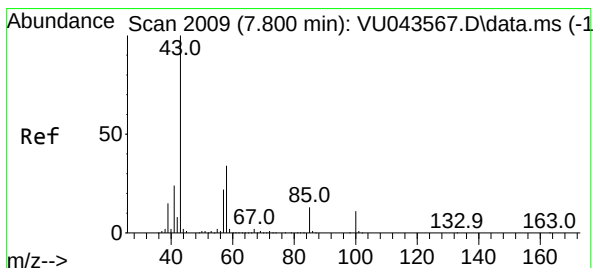
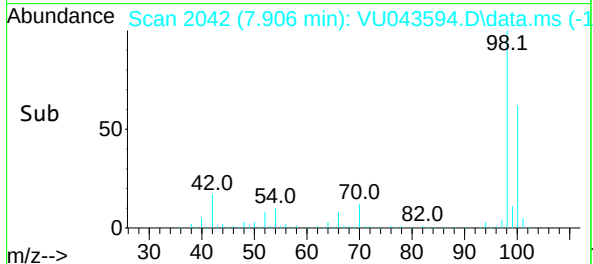
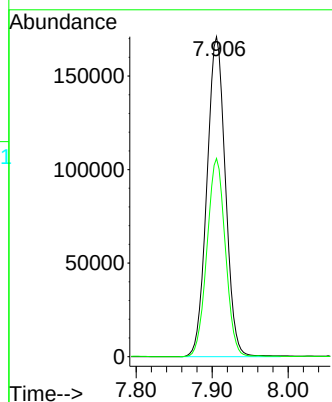
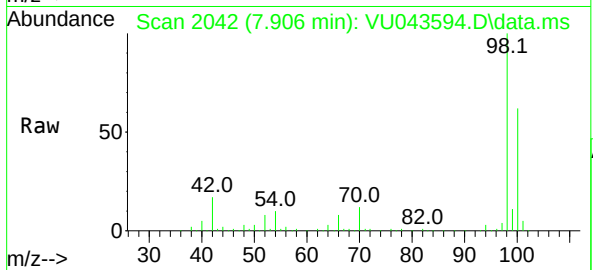




#50
Toluene-d8
Concen: 49.75 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

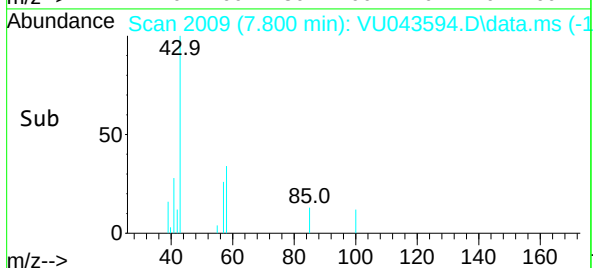
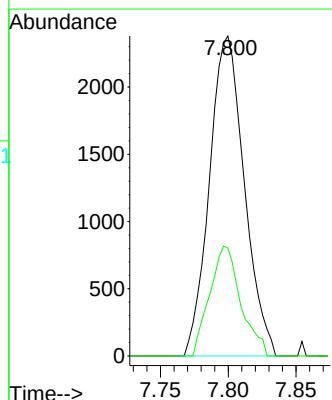
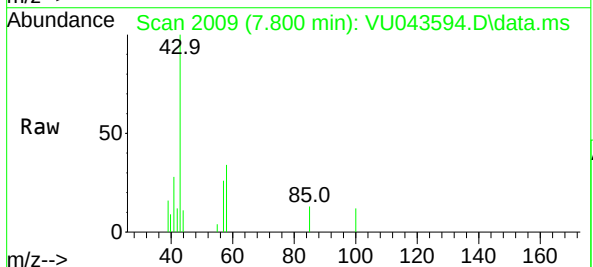
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-E

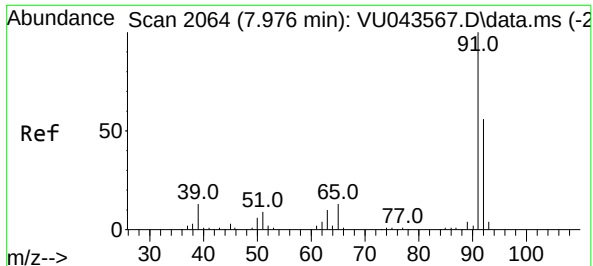
Tgt Ion: 98 Resp: 289090
Ion Ratio Lower Upper
98 100
100 61.4 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 20.01 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

Tgt Ion: 43 Resp: 4252
Ion Ratio Lower Upper
43 100
58 30.7 27.2 40.8

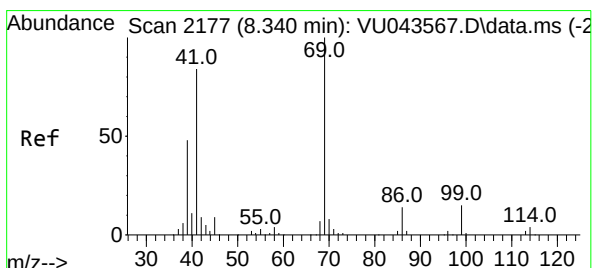
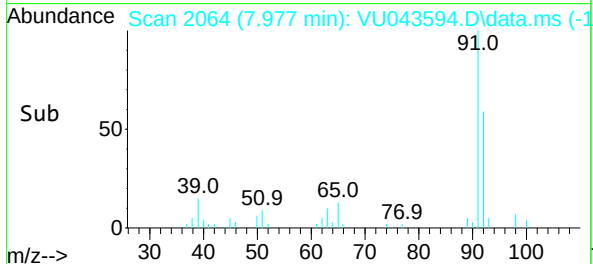
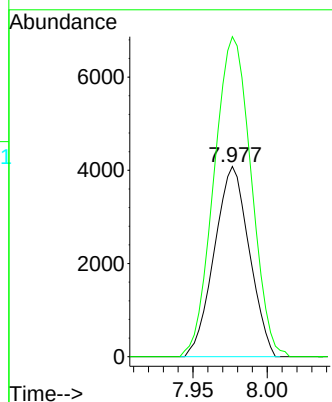
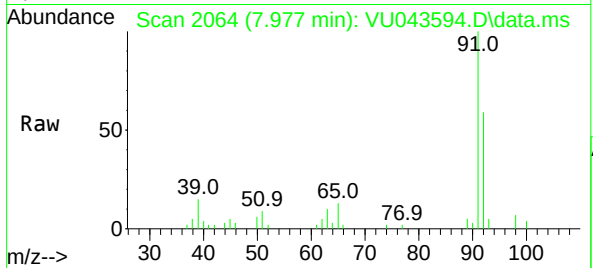




#52
Toluene
Concen: 1.65 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

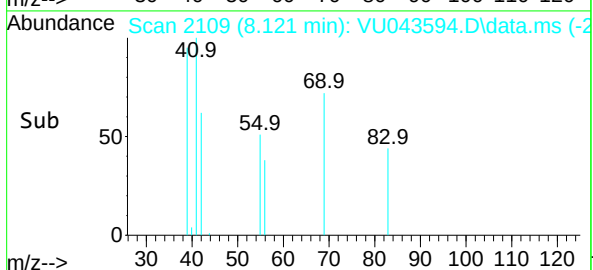
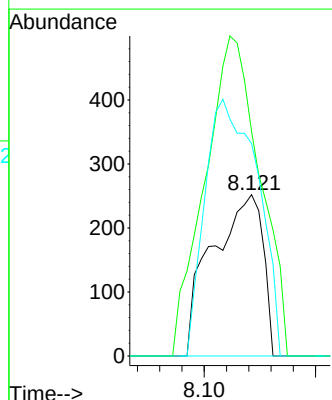
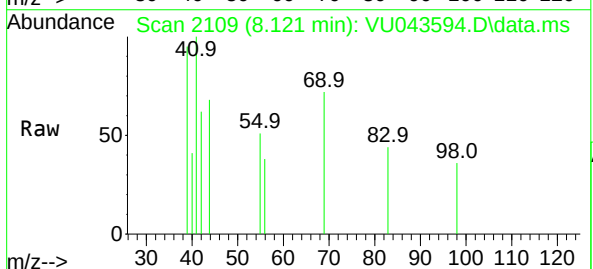
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-E

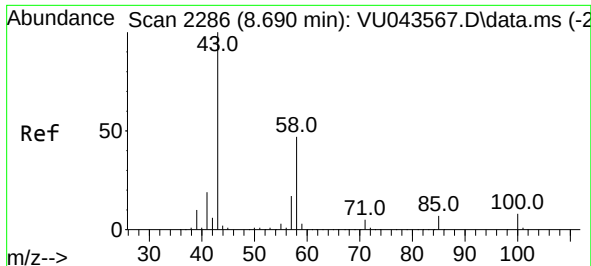
Tgt Ion: 92 Resp: 6676
Ion Ratio Lower Upper
92 100
91 178.9 140.9 211.3



#56
Ethyl methacrylate
Concen: 4.33 ug/l
RT: 8.121 min Scan# 2109
Delta R.T. -0.219 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

Tgt Ion: 69 Resp: 398
Ion Ratio Lower Upper
69 100
41 214.8 66.7 100.1#
39 165.8 37.8 56.8#

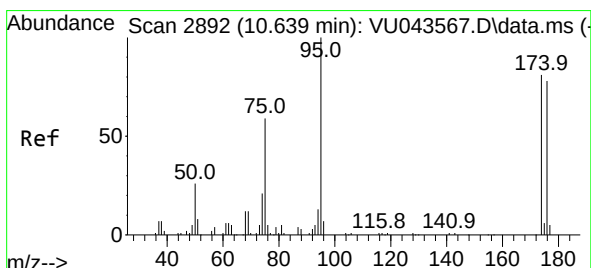
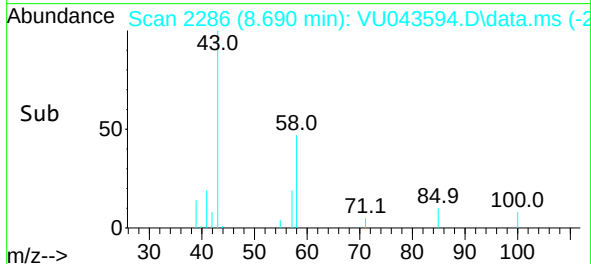
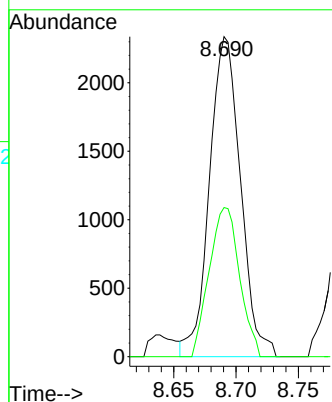
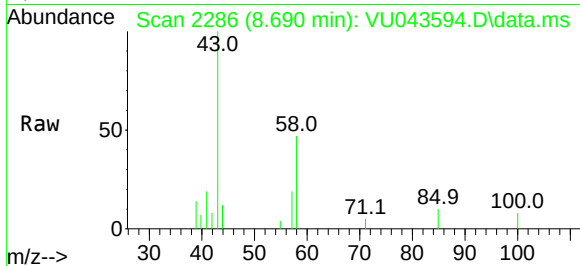




#59
2-Hexanone
Concen: 21.67 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

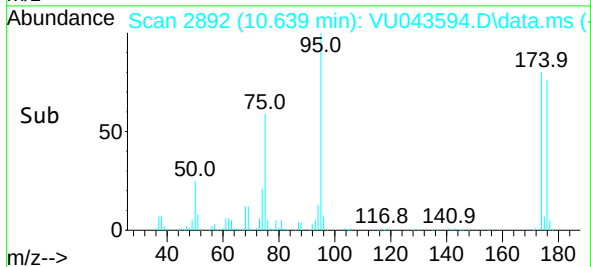
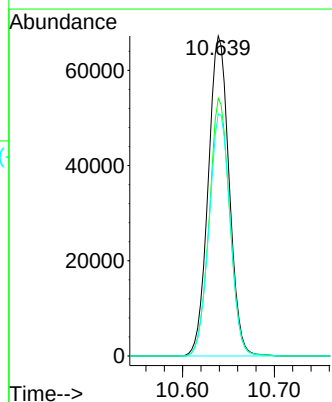
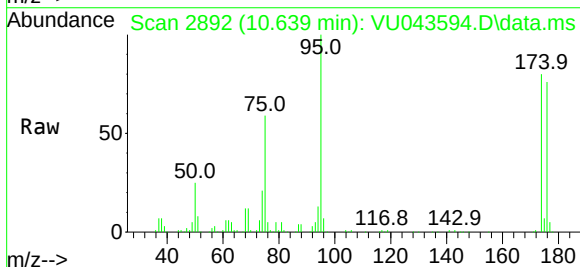
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-E

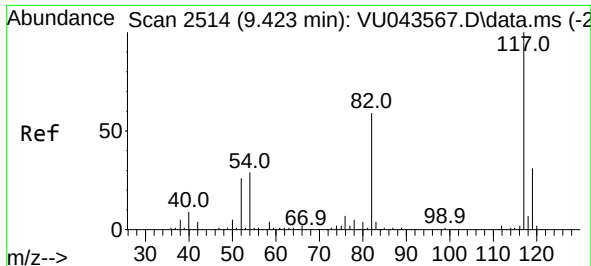
Tgt Ion: 43 Resp: 4048
Ion Ratio Lower Upper
43 100
58 45.5 23.4 70.2



#62
4-Bromofluorobenzene
Concen: 48.15 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

Tgt Ion: 95 Resp: 106454
Ion Ratio Lower Upper
95 100
174 78.9 0.0 158.8
176 76.5 0.0 155.6

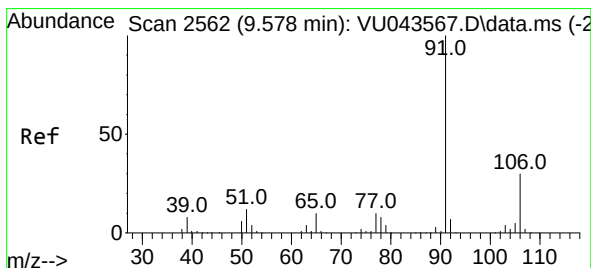
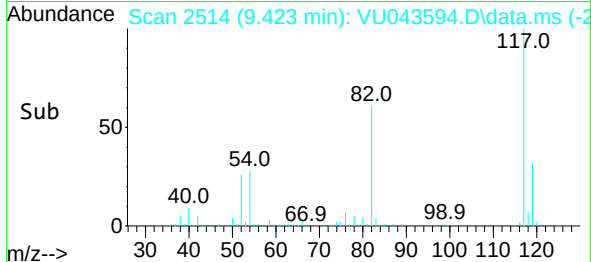
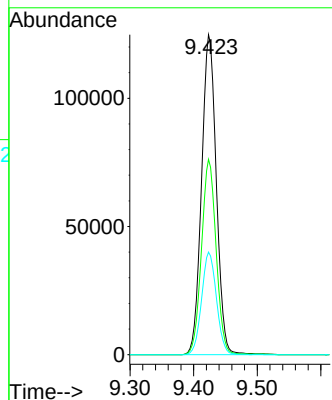
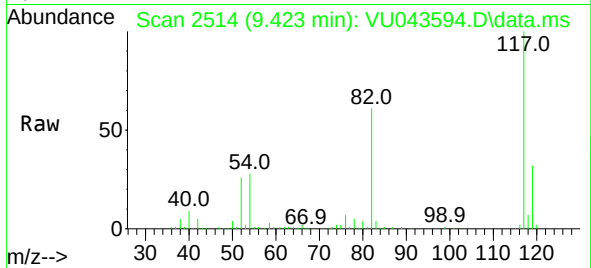




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

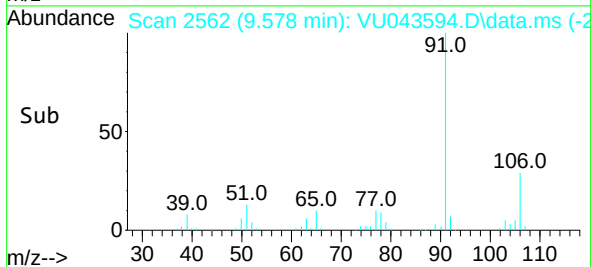
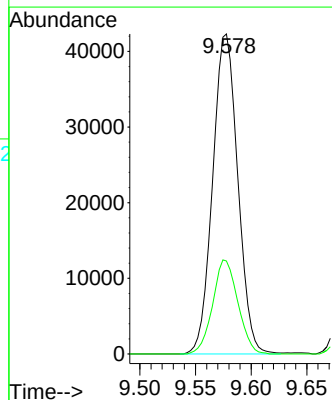
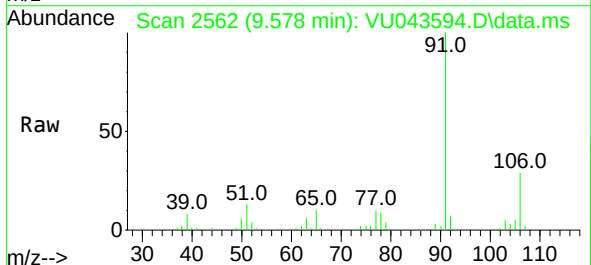
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-E

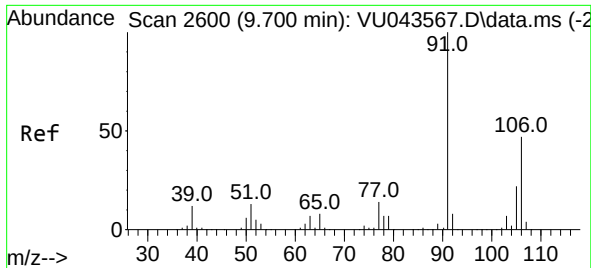
Tgt Ion:117 Resp: 201276
Ion Ratio Lower Upper
117 100
82 61.1 47.5 71.3
119 32.0 24.7 37.1



#67
Ethyl Benzene
Concen: 8.70 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

Tgt Ion: 91 Resp: 66331
Ion Ratio Lower Upper
91 100
106 29.1 24.0 36.0

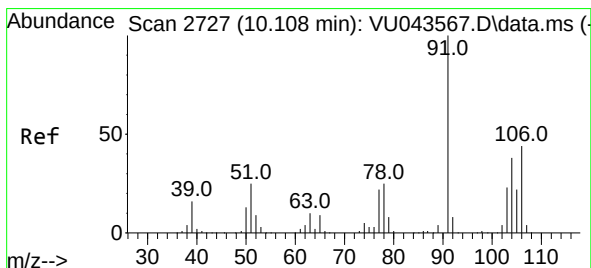
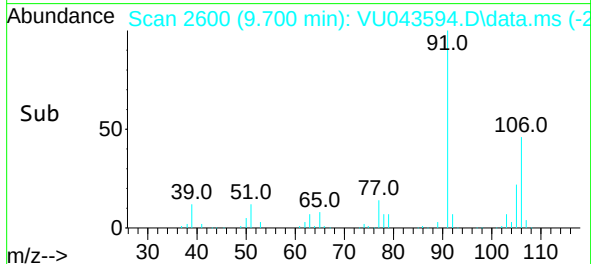
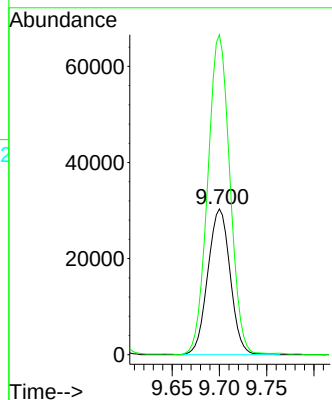
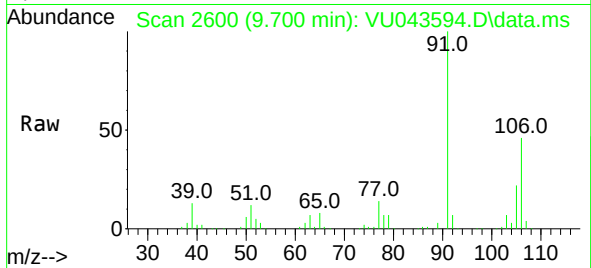




#68
m/p-Xylenes
Concen: 17.34 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

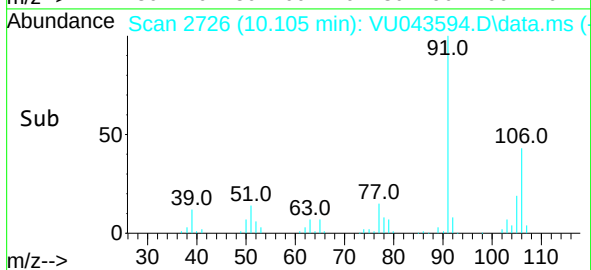
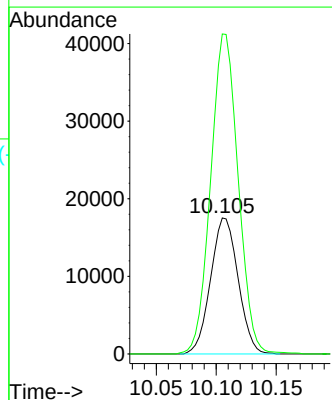
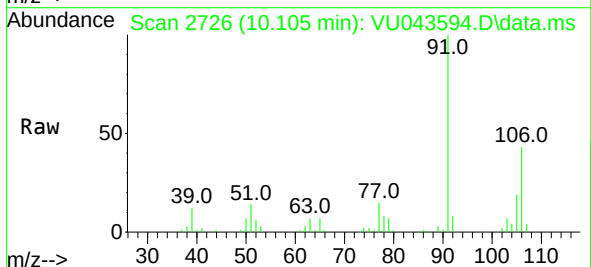
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-E

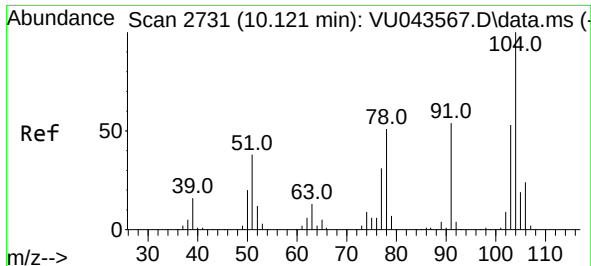
Tgt Ion:106 Resp: 49897
Ion Ratio Lower Upper
106 100
91 217.8 171.7 257.5



#69
o-Xylene
Concen: 10.34 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

Tgt Ion:106 Resp: 27934
Ion Ratio Lower Upper
106 100
91 235.4 114.5 343.5

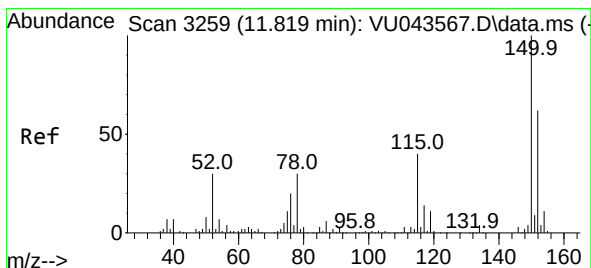
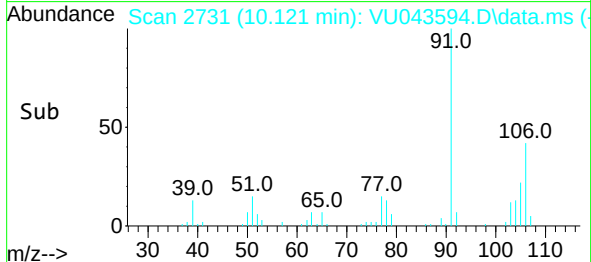
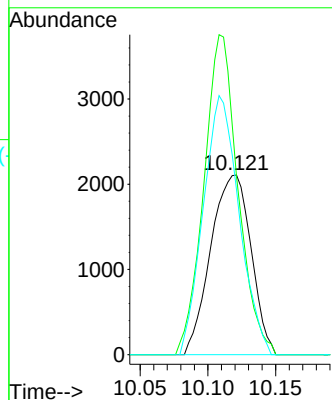
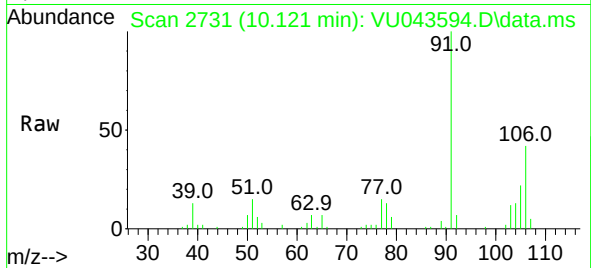




#70
Styrene
Concen: 3.42 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

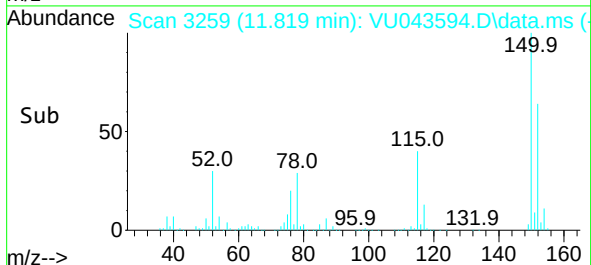
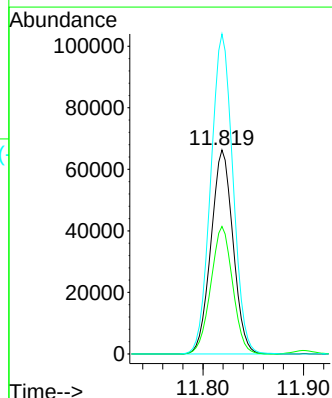
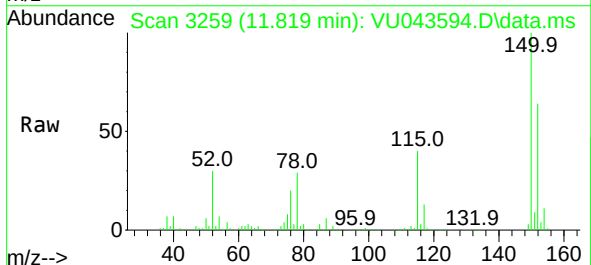
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-E

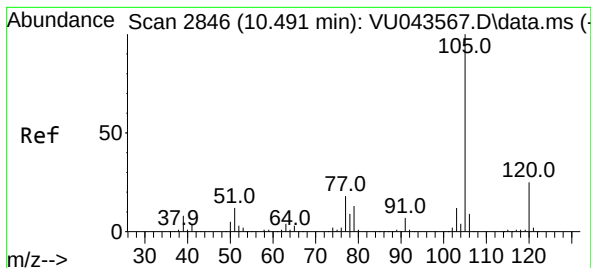
Tgt Ion:104 Resp: 4345
Ion Ratio Lower Upper
104 100
78 150.9 44.6 67.0#
103 128.7 45.1 67.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

Tgt Ion:152 Resp: 101054
Ion Ratio Lower Upper
152 100
115 62.0 46.1 138.3
150 157.8 0.0 361.0





#73

Isopropylbenzene

Concen: 1.41 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. 0.000 min

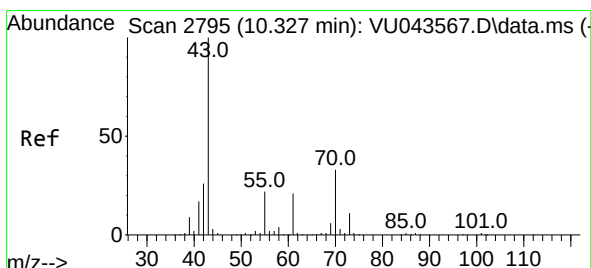
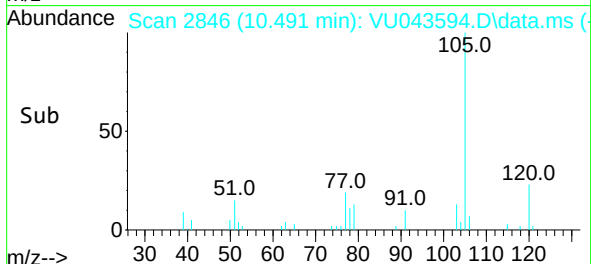
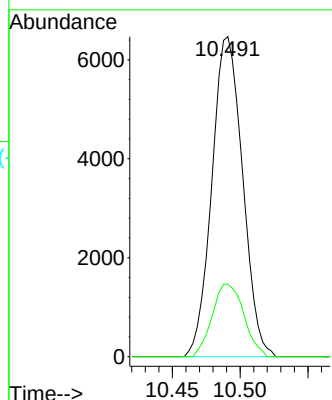
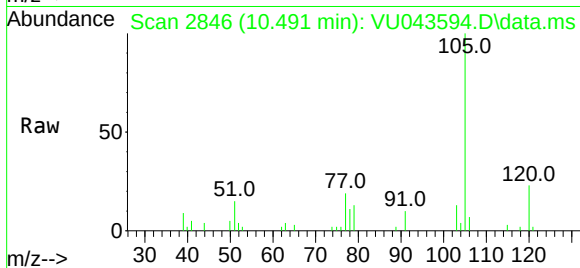
Lab File: VU043594.D

Acq: 06 May 2021 19:26

Tgt Ion:105 Resp: 10192

Ion Ratio Lower Upper

105	100		
120	23.3	12.6	37.6



#74

N-ethyl acetate

Concen: 2.65 ug/l

RT: 10.349 min Scan# 2802

Delta R.T. 0.022 min

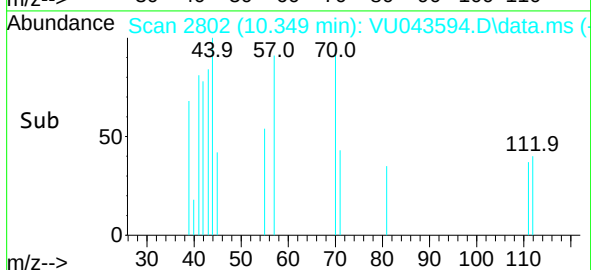
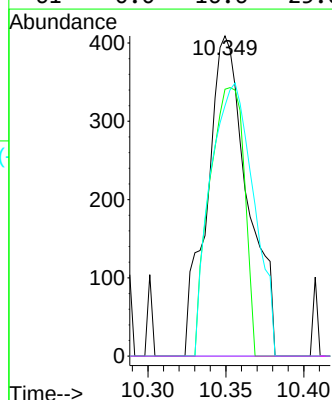
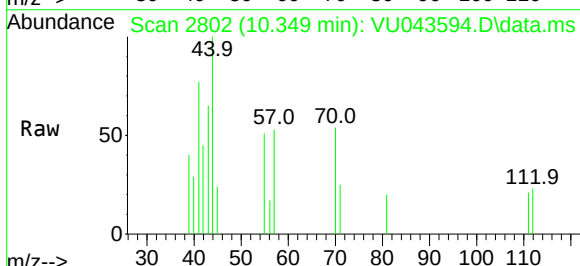
Lab File: VU043594.D

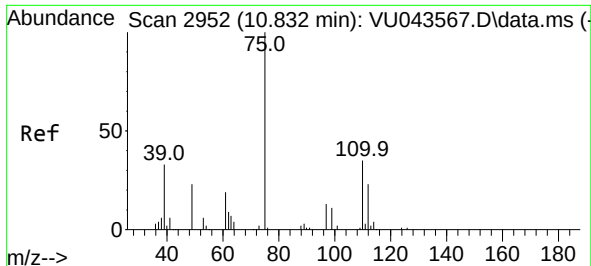
Acq: 06 May 2021 19:26

Tgt Ion: 43 Resp: 742

Ion Ratio Lower Upper

43	100		
70	71.6	26.4	39.6#
55	90.6	18.0	27.0#
61	0.0	16.6	25.0#

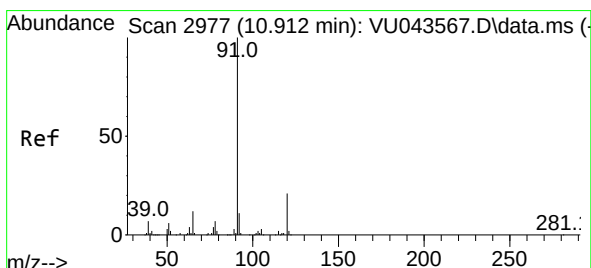
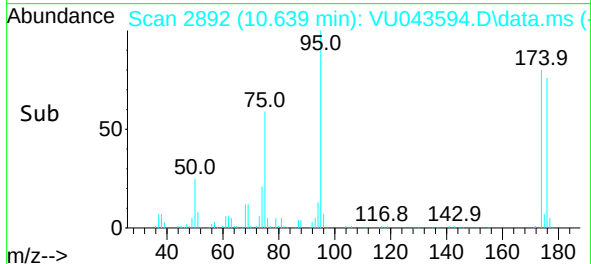
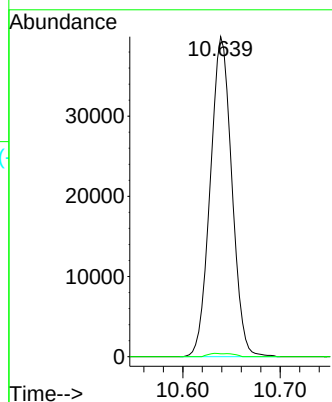
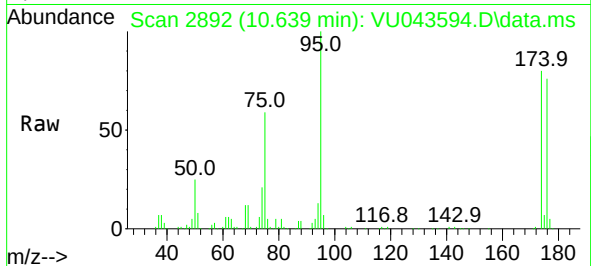




#76
1,2,3-Trichloropropane
Concen: 19.11 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

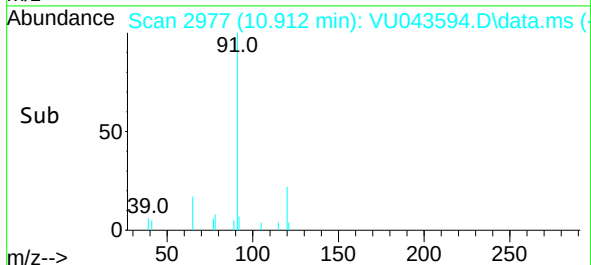
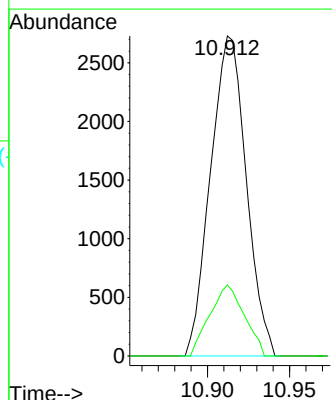
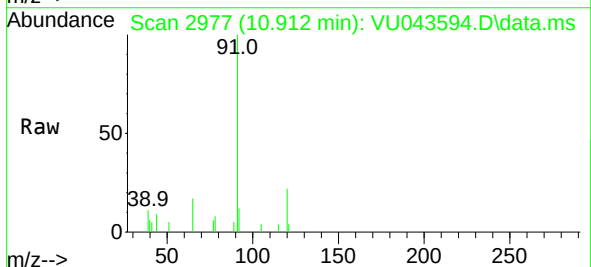
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-E

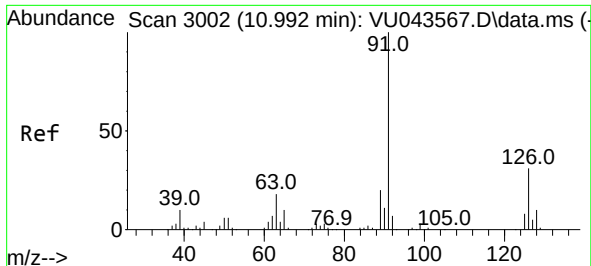
Tgt Ion: 75 Resp: 61414
Ion Ratio Lower Upper
75 100
77 1.2 17.1 51.3#



#78
n-propylbenzene
Concen: 0.47 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

Tgt Ion: 91 Resp: 4127
Ion Ratio Lower Upper
91 100
120 21.5 10.4 31.2

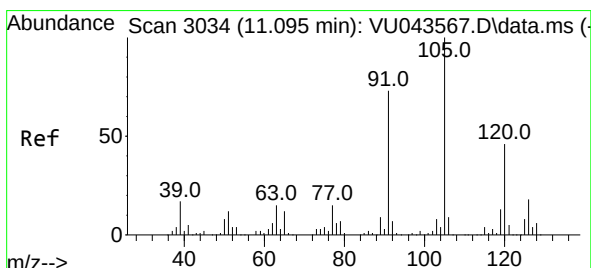
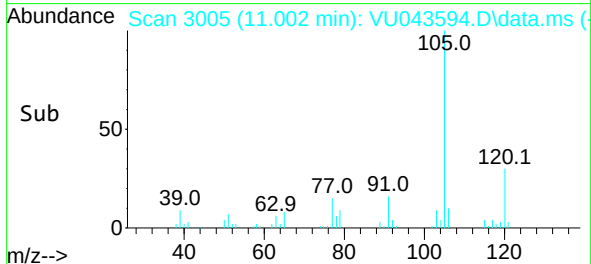
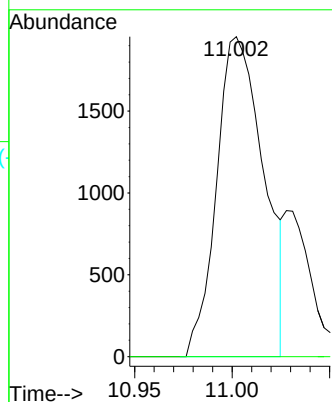
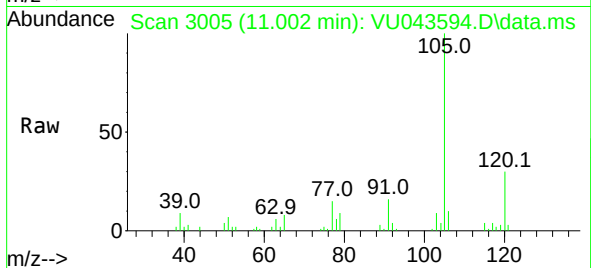




#79
2-Chlorotoluene
Concen: 0.60 ug/l
RT: 11.002 min Scan# 3005
Delta R.T. 0.010 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

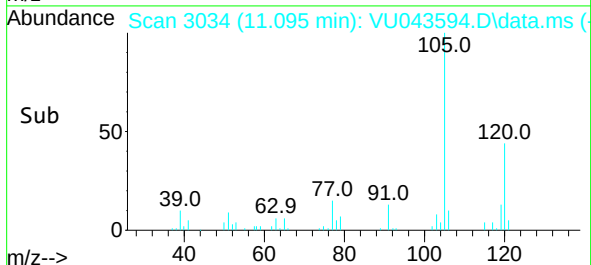
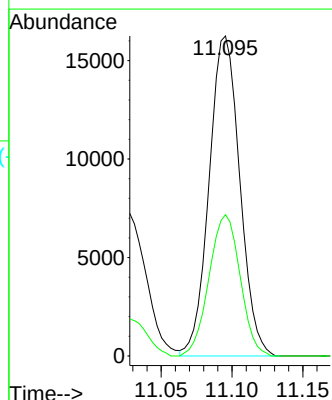
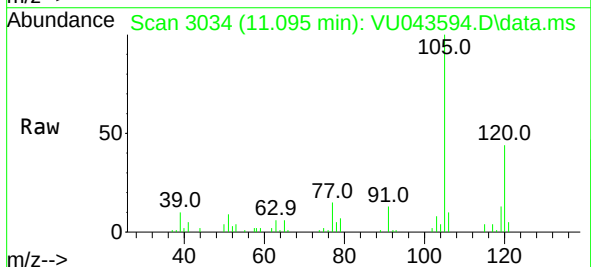
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MSVOA_U
ClientSampleId :
DRUM-B-C-E

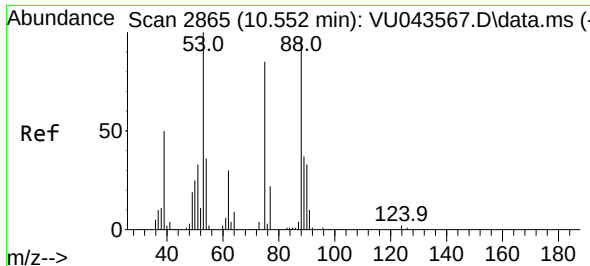
Tgt Ion: 91 Resp: 3291
Ion Ratio Lower Upper
91 100
126 0.0 15.8 47.3#



#80
1,3,5-Trimethylbenzene
Concen: 4.27 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

Tgt Ion: 105 Resp: 24496
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7

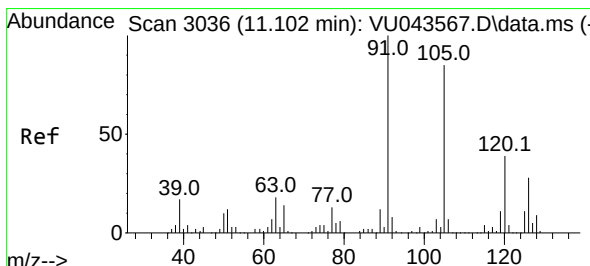
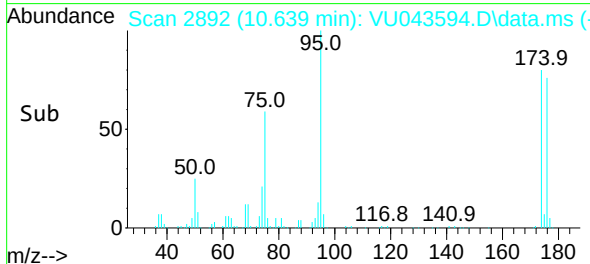
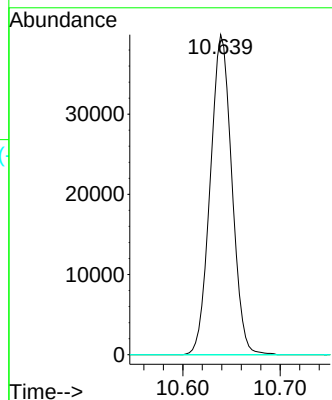
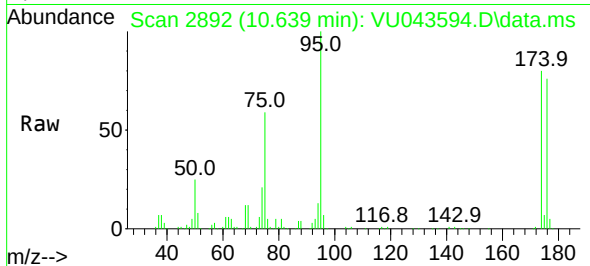




#81
trans-1,4-Dichloro-2-butene
Concen: 62.24 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.087 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

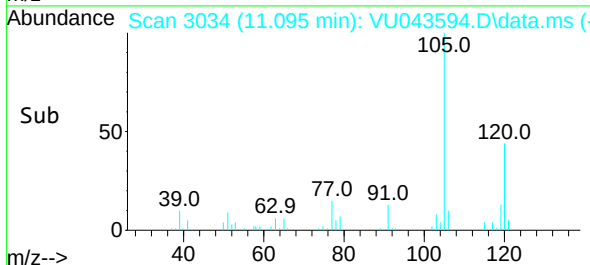
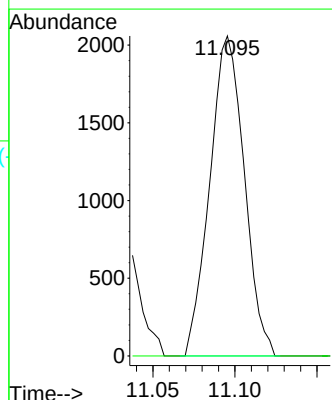
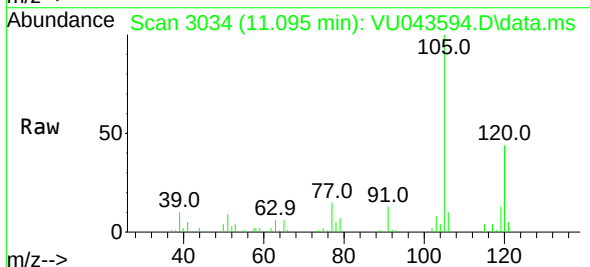
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-E

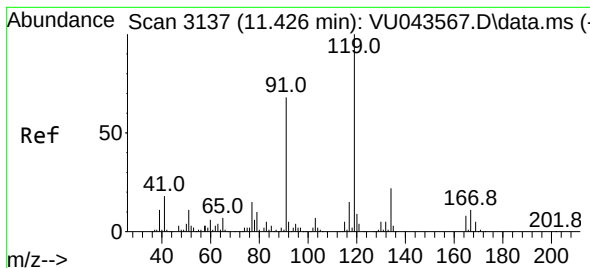
Tgt Ion: 75 Resp: 61414
Ion Ratio Lower Upper
75 100
53 0.0 95.8 143.8#
89 0.0 36.1 54.1#



#82
4-Chlorotoluene
Concen: 0.48 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.006 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

Tgt Ion: 91 Resp: 3009
Ion Ratio Lower Upper
91 100
126 0.0 13.7 41.0#

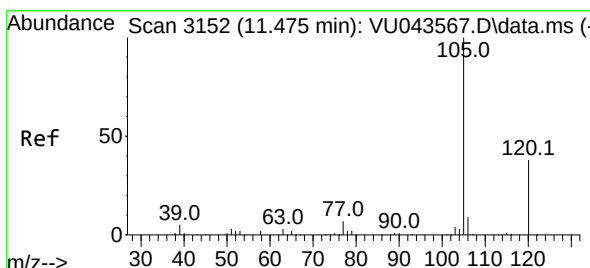
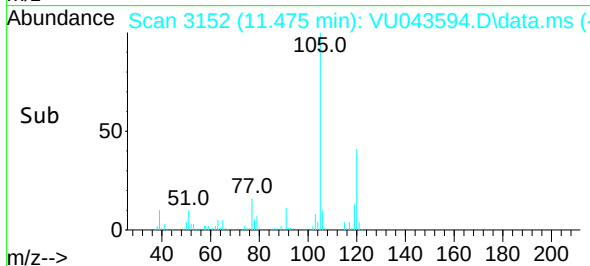
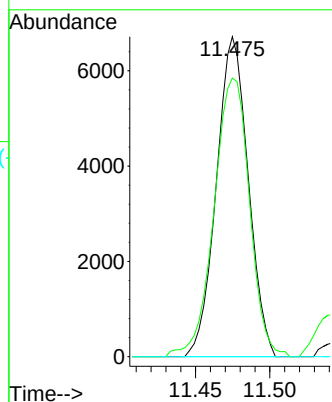
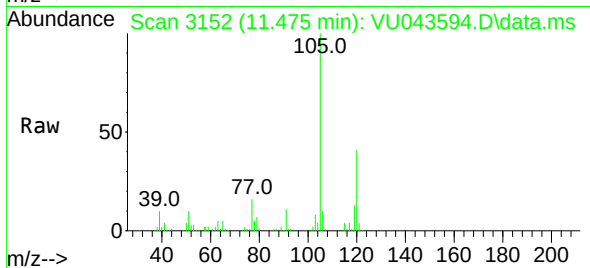




#83
tert-Butylbenzene
Concen: 1.66 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.048 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

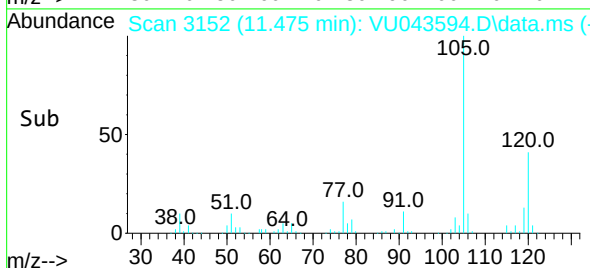
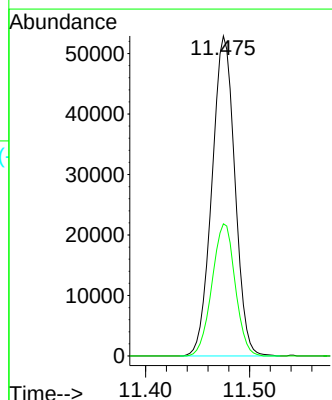
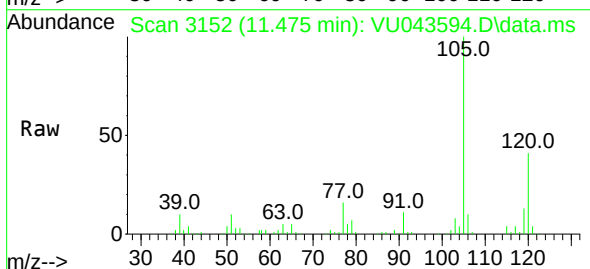
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-E

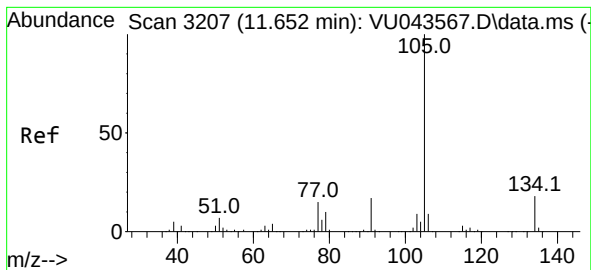
Tgt Ion:119 Resp: 10005
Ion Ratio Lower Upper
119 100
91 97.0 32.0 96.0#
134 0.0 10.9 32.9#



#84
1,2,4-Trimethylbenzene
Concen: 12.57 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

Tgt Ion:105 Resp: 80972
Ion Ratio Lower Upper
105 100
120 41.7 21.4 64.2

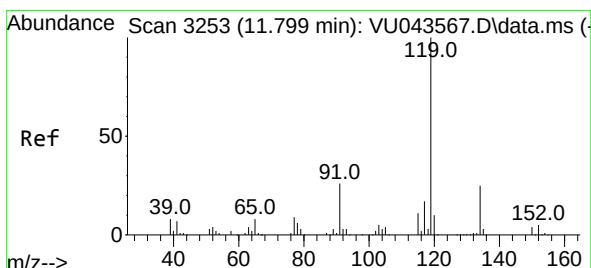
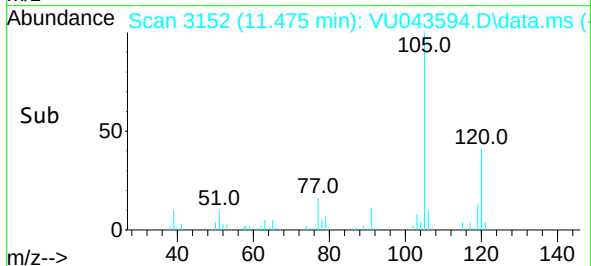
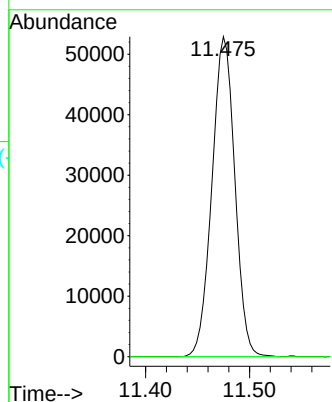
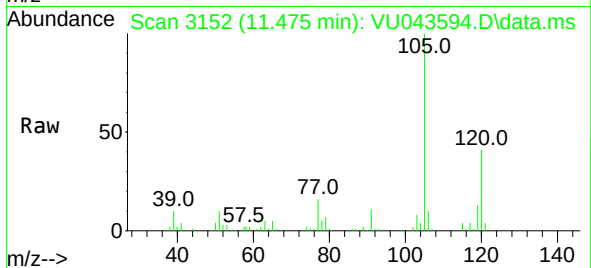




#85
 sec-Butylbenzene
 Concen: 10.92 ug/l
 RT: 11.475 min Scan# 3152
 Delta R.T. -0.177 min
 Lab File: VU043594.D
 Acq: 06 May 2021 19:26

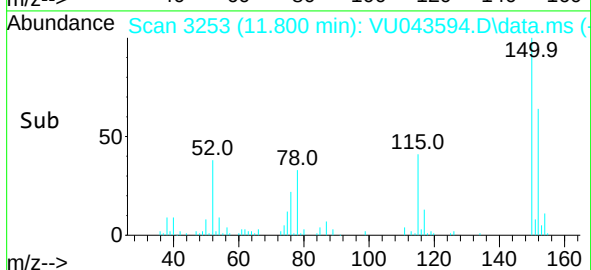
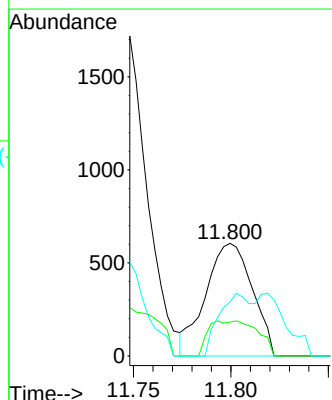
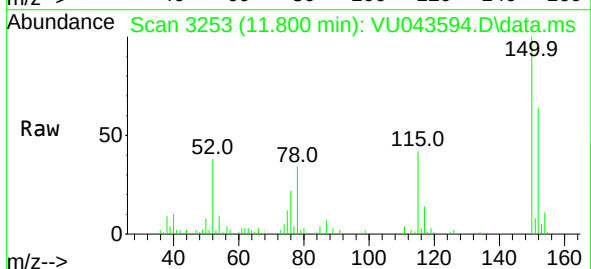
Instrument :
 MSVOA_U
 ClientSampleId :
 DRUM-B-C-E

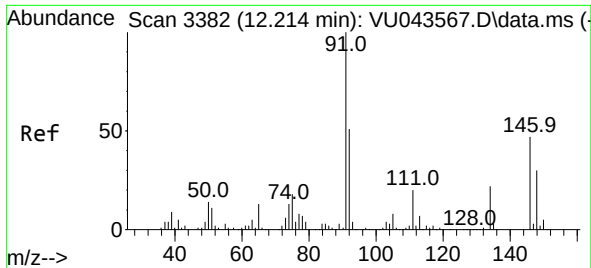
Tgt Ion:105 Resp: 80972
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.2 27.6#



#86
 p-Isopropyltoluene
 Concen: 1.61 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.001 min
 Lab File: VU043594.D
 Acq: 06 May 2021 19:26

Tgt Ion:119 Resp: 1008
 Ion Ratio Lower Upper
 119 100
 134 12.3 12.7 38.0#
 91 0.0 13.3 39.9#

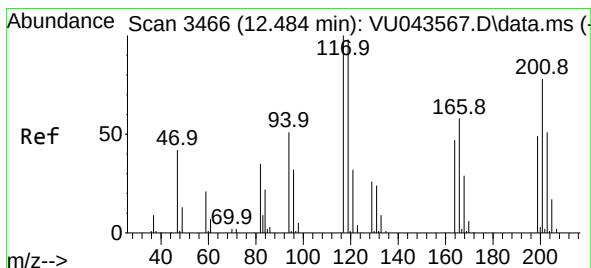
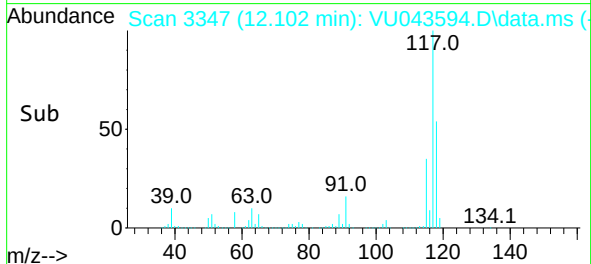
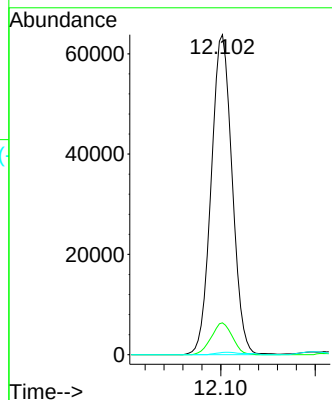
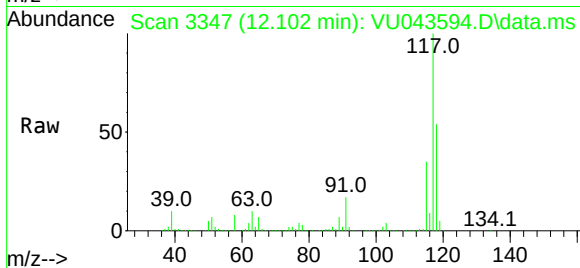




#89
n-Butylbenzene
Concen: 15.91 ug/l
RT: 12.102 min Scan# 3347
Delta R.T. -0.112 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

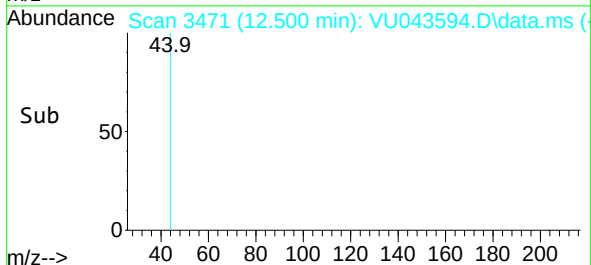
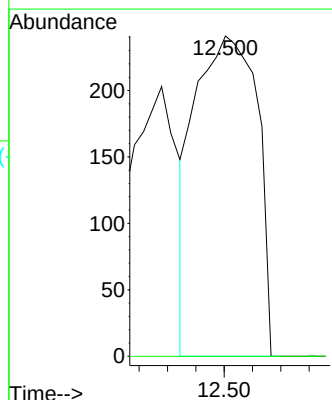
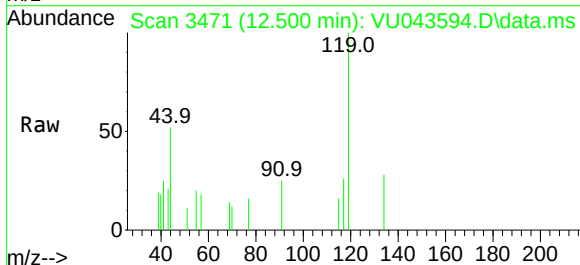
Instrument :
MSVOA_U
ClientSampleId :
DRUM-B-C-E

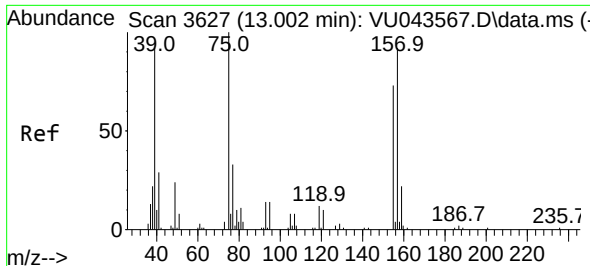
Tgt Ion: 91 Resp: 98038
Ion Ratio Lower Upper
91 100
92 10.1 25.4 76.2#
134 1.0 11.3 33.9#



#90
Hexachloroethane
Concen: 0.36 ug/l
RT: 12.500 min Scan# 3471
Delta R.T. 0.016 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

Tgt Ion: 117 Resp: 368
Ion Ratio Lower Upper
117 100
201 0.0 38.6 115.7#

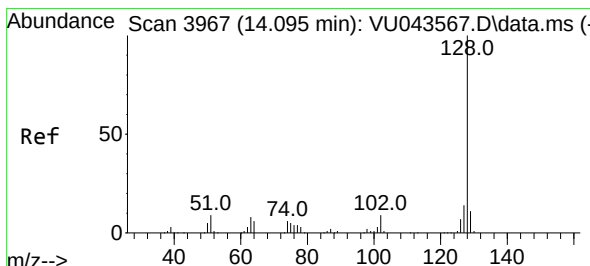
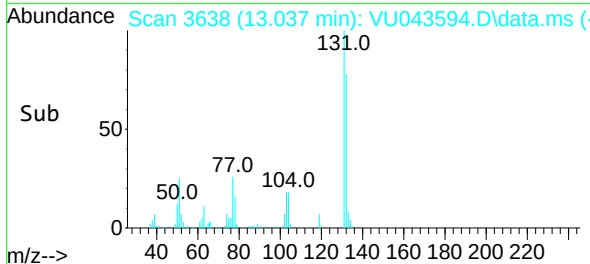
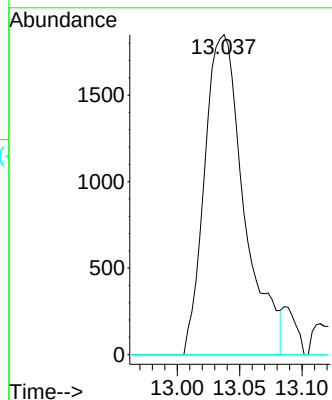
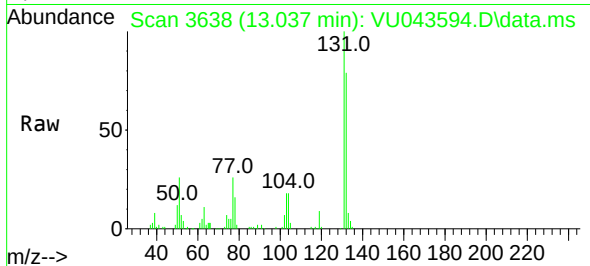




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.83 ug/l
RT: 13.037 min Scan# 3638
Delta R.T. 0.035 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

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

Tgt Ion: 75 Resp: 4070
Ion Ratio Lower Upper
75 100
155 0.0 36.7 110.1#
157 0.0 47.1 141.4#



#95
Naphthalene
Concen: 484.48 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043594.D
Acq: 06 May 2021 19:26

Tgt Ion:128 Resp: 4271081
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.9 8.6 12.8

