

Data File : VU025918.D
Acq On : 07 Aug 2018 04:38
Operator : MD/SY
Sample : J4344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FL-0534

Quant Time: Aug 07 05:23:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	202430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	324725	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	327809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	205195	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	157029	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	
35) Dibromofluoromethane	4.89	113	133060	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	
50) Toluene-d8	7.57	98	478058	48.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.74%	
62) 4-Bromofluorobenzene	10.31	95	192794	50.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.52%	

Target Compounds

						Qvalue
3) Chloromethane	1.33	50	660	0.226	ug/l #	84
11) Tert butyl alcohol	2.83	59	429	0.621	ug/l #	73
13) Acrolein	2.31	56	1926	5.716	ug/l	93
14) Allyl chloride	2.72	41	8243	2.110	ug/l #	58
15) Acrylonitrile	3.00	53	1836	1.332	ug/l #	31
16) Acetone	2.32	43	10942	7.116	ug/l	96
18) Methyl Acetate	2.71	43	18347	4.957	ug/l #	52
23) Vinyl Acetate	3.31	43	8094	1.207	ug/l #	27
25) 2-Butanone	4.23	43	2356	1.125	ug/l #	49
29) Tetrahydrofuran	4.75	42	276	0.220	ug/l #	1
31) Cyclohexane	5.00	56	64112	15.004	ug/l	98
36) 1,1-Dichloropropene	4.99	75	14060	3.705	ug/l #	53
37) Ethyl Acetate	4.23	43	2356	0.599	ug/l #	69
38) Carbon Tetrachloride	4.99	117	19027	4.427	ug/l #	17
39) Methylcyclohexane	6.42	83	70702	16.260	ug/l	99
41) Methacrylonitrile	4.74	41	2440	1.116	ug/l #	48
43) Isopropyl Acetate	5.54	43	19436	2.989	ug/l #	61
45) 1,2-Dichloropropane	6.42	63	859	0.297	ug/l #	1
48) Methyl methacrylate	6.64	41	3841	1.205	ug/l #	62
55) 1,1,2-Trichloroethane	8.05	97	7863	2.746	ug/l #	18
56) Ethyl methacrylate	8.05	69	1923	0.470	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.05	63	222	7.193	ug/l #	47
67) Ethyl Benzene	9.25	91	886672	63.335	ug/l	99
68) m/p-Xylenes	9.38	106	1380102	256.774	ug/l	99
69) o-Xylene	9.78	106	318437	60.621	ug/l	98
70) Styrene	9.78	104	15910	1.875	ug/l #	1
73) Isopropylbenzene	10.17	105	54520	3.893	ug/l	99
76) 1,2,3-Trichloropropane	10.31	75	98140	21.707	ug/l #	36
78) n-propylbenzene	10.59	91	48259	2.952	ug/l	100
79) 2-Chlorotoluene	10.68	91	7056	0.737	ug/l #	40
80) 1,3,5-Trimethylbenzene	10.78	105	59909	5.037	ug/l	99
81) trans-1,4-Dichloro-2-buten	10.31	75	98140	54.430	ug/l #	100
82) 4-Chlorotoluene	10.78	91	7093	0.628	ug/l #	45
83) tert-Butylbenzene	11.10	119	3200	0.271	ug/l	86

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080618\
Quantitation Report (Not Reviewed)

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Instrument :
MSVOA_U
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Quant Time: Aug 07 05:23:08 2018
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Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 2018
Response via : Initial Calibration

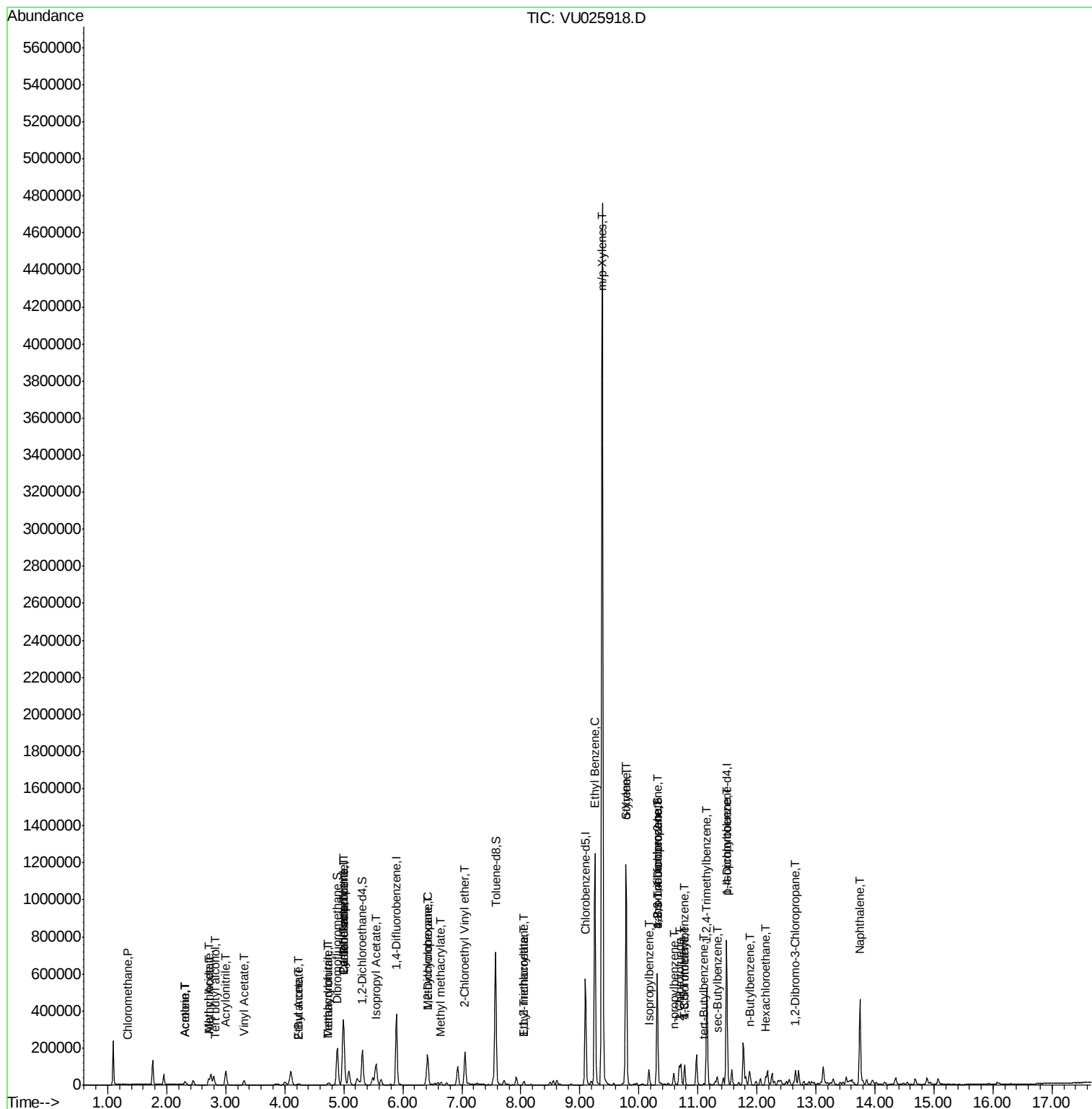
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.15	105	287893	23.886	ug/l	98
85) sec-Butylbenzene	11.33	105	29814	2.066	ug/l	96
86) p-Isopropyltoluene	11.48	119	18095	1.401	ug/l	92
89) n-Butylbenzene	11.89	91	14482	1.215	ug/l #	27
90) Hexachloroethane	12.15	117	2379	1.036	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	12.65	75	275	0.240	ug/l #	1
95) Naphthalene	13.74	128	366869	24.727	ug/l	99

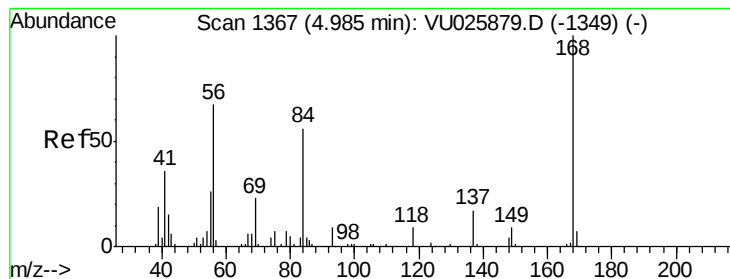
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025918.D

Acq: 07 Aug 2018 04:38

Instrument :

MSVOA_U

ClientSampleId :

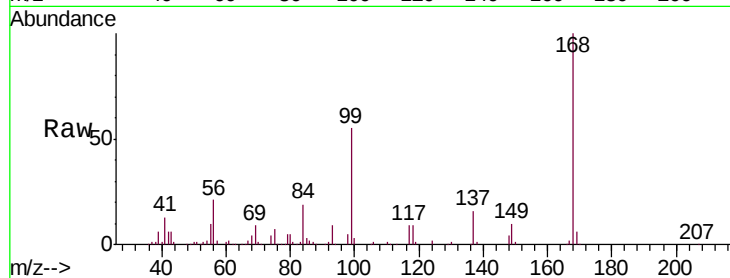
FL-0534

Tgt Ion:168 Resp: 202430

Ion Ratio Lower Upper

168 100

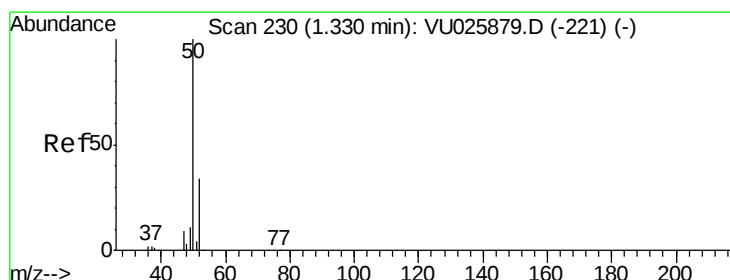
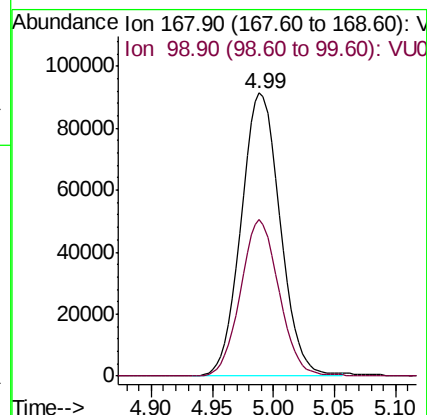
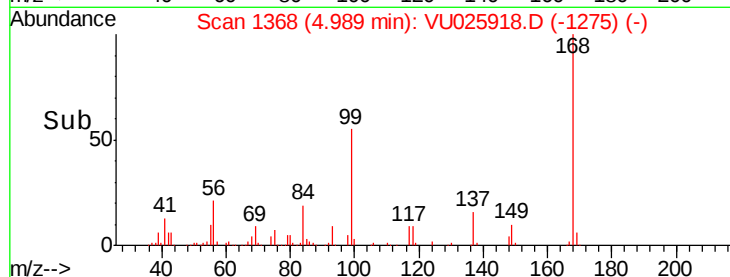
99 55.0 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025879.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025918.D (-1275) (-)

Time-->



#3

Chloromethane

Concen: 0.226 ug/l

RT: 1.33 min Scan# 231

Delta R.T. 0.00 min

Lab File: VU025918.D

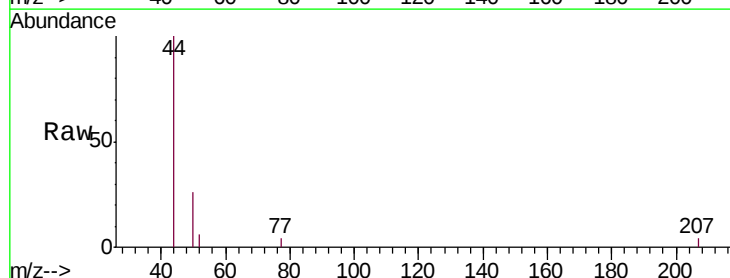
Acq: 07 Aug 2018 04:38

Tgt Ion: 50 Resp: 660

Ion Ratio Lower Upper

50 100

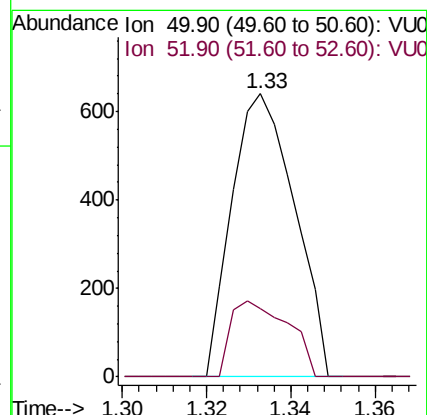
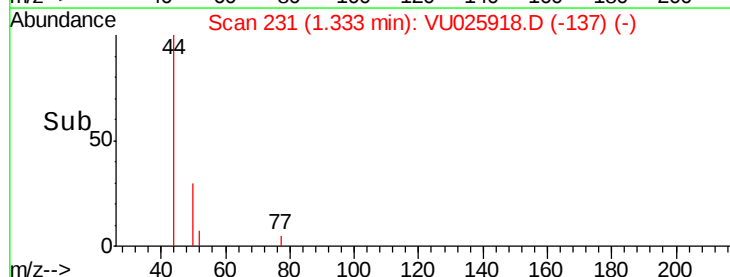
52 24.1 26.5 39.7#

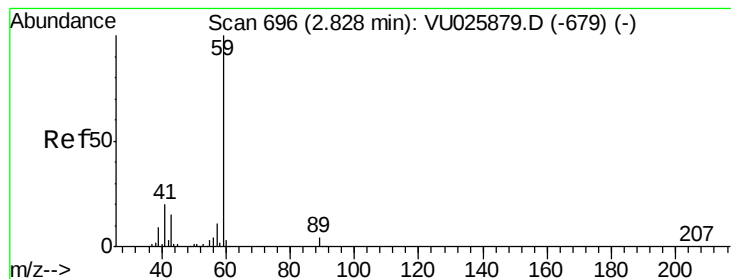


Abundance Ion 49.90 (49.60 to 50.60): VU025879.D (-221) (-)

Ion 51.90 (51.60 to 52.60): VU025918.D (-137) (-)

Time-->



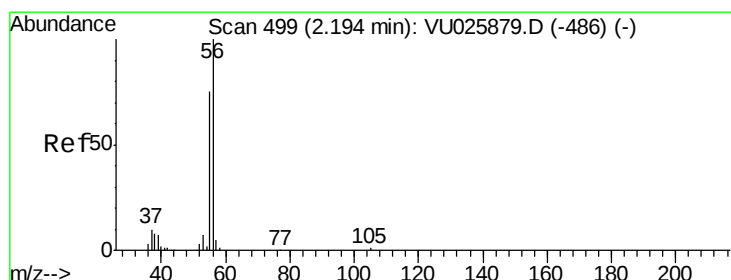
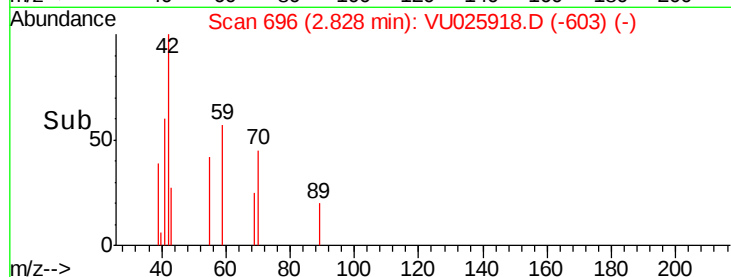
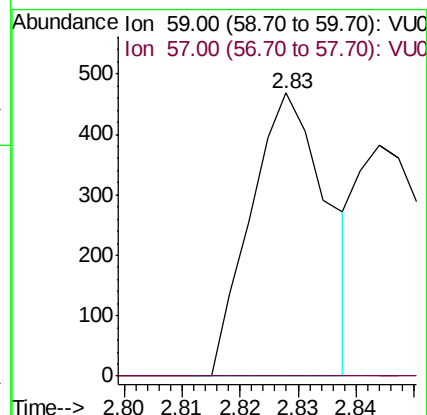
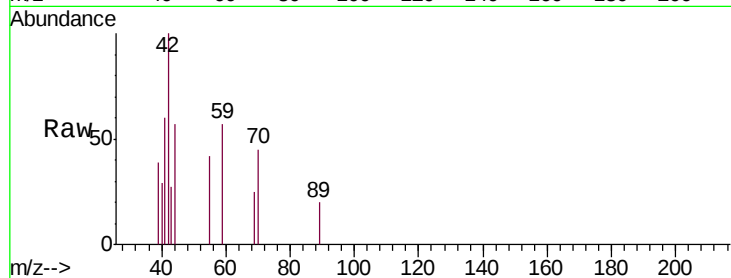


#11

Tert butyl alcohol
 Concen: 0.621 ug/l
 RT: 2.83 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: VU025918.D
 Acq: 07 Aug 2018 04:38

Instrument :
 MSVOA_U
 ClientSampled :
 FL-0534

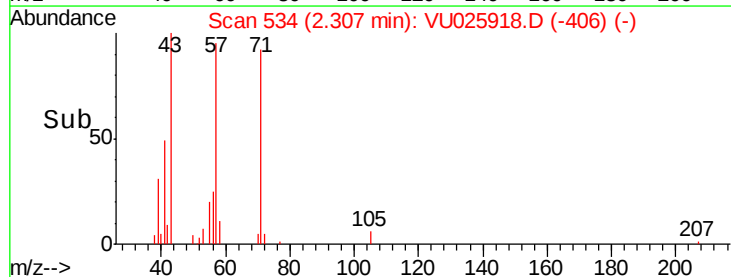
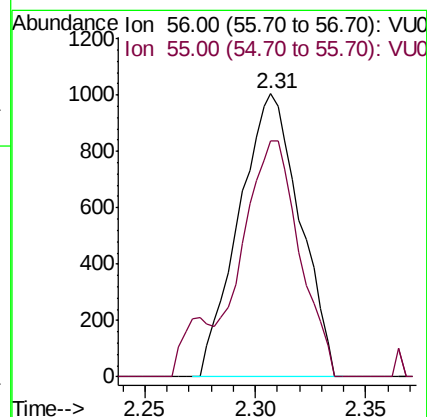
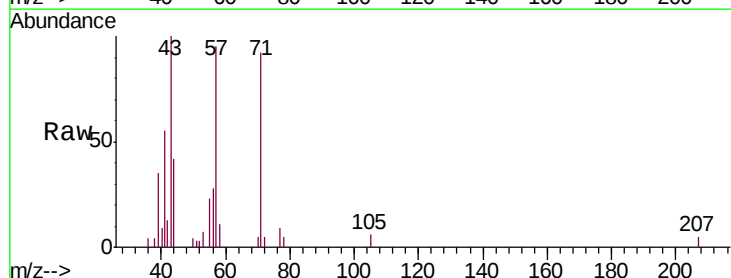
Tgt Ion: 59 Resp: 429
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#

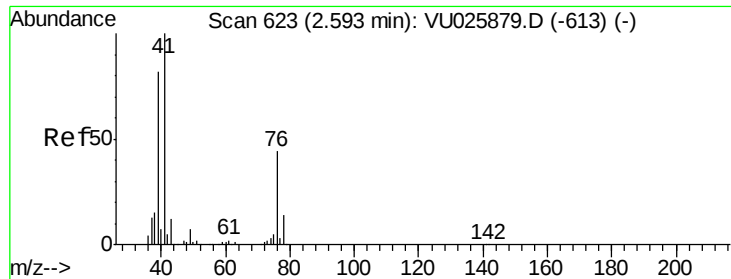


#13

Acrolein
 Concen: 5.716 ug/l
 RT: 2.31 min Scan# 534
 Delta R.T. 0.11 min
 Lab File: VU025918.D
 Acq: 07 Aug 2018 04:38

Tgt Ion: 56 Resp: 1926
 Ion Ratio Lower Upper
 56 100
 55 76.9 57.2 85.8

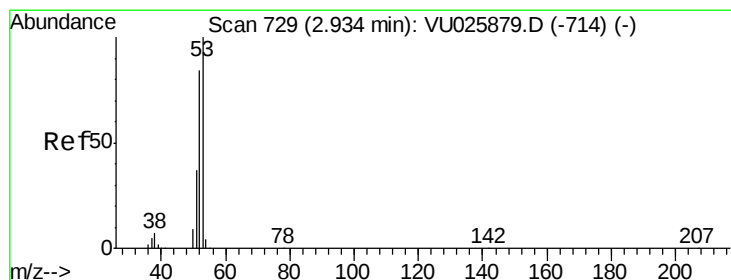
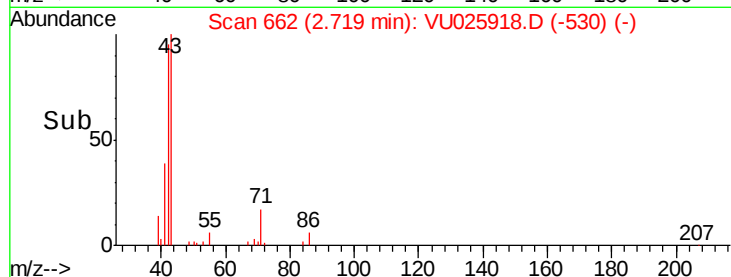
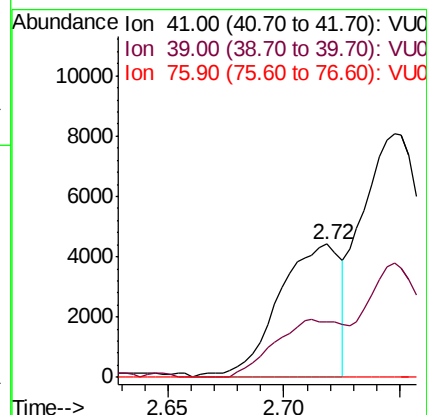
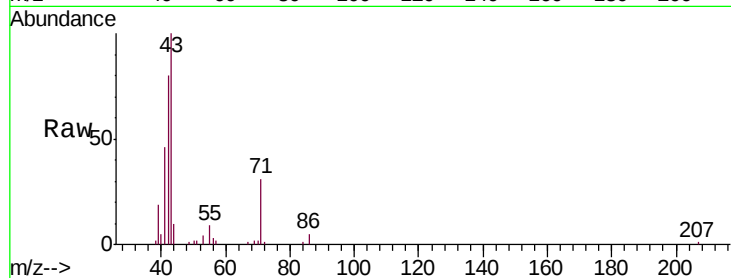




#14
 Allyl chloride
 Concen: 2.110 ug/l
 RT: 2.72 min Scan# 662
 Delta R.T. 0.13 min
 Lab File: VU025918.D
 Acq: 07 Aug 2018 04:38

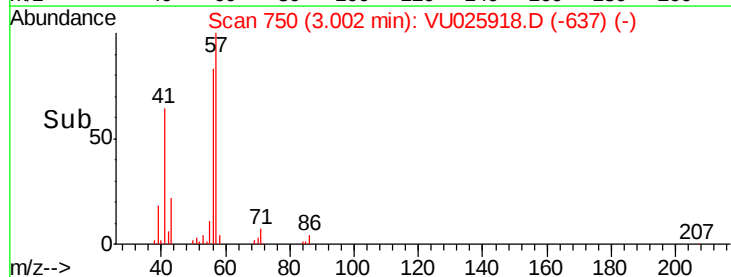
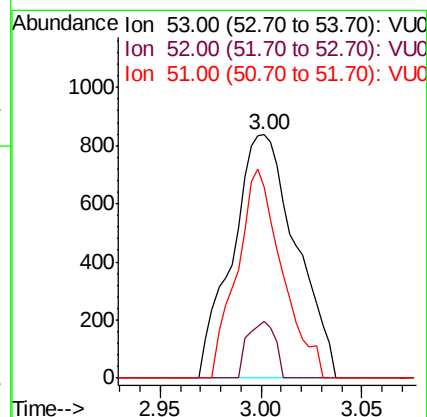
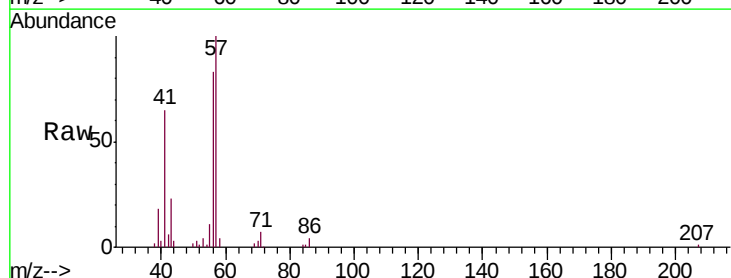
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0534

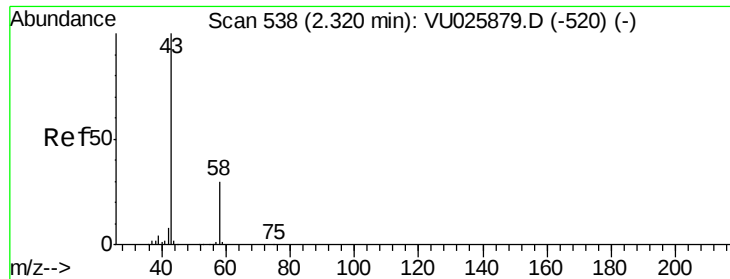
Tgt Ion: 41 Resp: 8243
 Ion Ratio Lower Upper
 41 100
 39 49.2 60.6 91.0#
 76 0.0 30.5 45.7#



#15
 Acrylonitrile
 Concen: 1.332 ug/l
 RT: 3.00 min Scan# 750
 Delta R.T. 0.06 min
 Lab File: VU025918.D
 Acq: 07 Aug 2018 04:38

Tgt Ion: 53 Resp: 1836
 Ion Ratio Lower Upper
 53 100
 52 10.2 66.6 99.8#
 51 61.1 29.4 44.2#





#16

Acetone

Concen: 7.116 ug/l

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU025918.D

Acq: 07 Aug 2018 04:38

Instrument :

MSVOA_U

ClientSampleId :

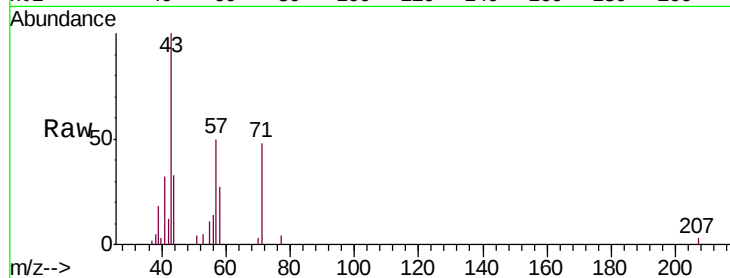
FL-0534

Tgt Ion: 43 Resp: 10942

Ion Ratio Lower Upper

43 100

58 26.5 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VU025918.D (-520) (-)

Ion 58.00 (57.70 to 58.70): VU025918.D (-520) (-)

2.32

4000

3000

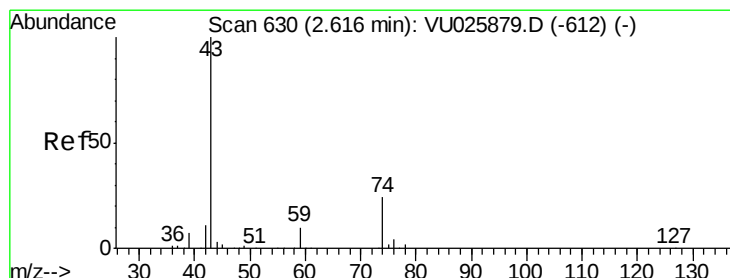
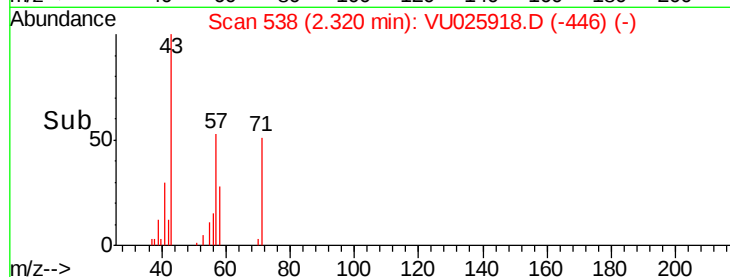
2000

1000

0

2.25 2.30 2.35 2.40

Time-->



#18

Methyl Acetate

Concen: 4.957 ug/l

RT: 2.71 min Scan# 659

Delta R.T. 0.09 min

Lab File: VU025918.D

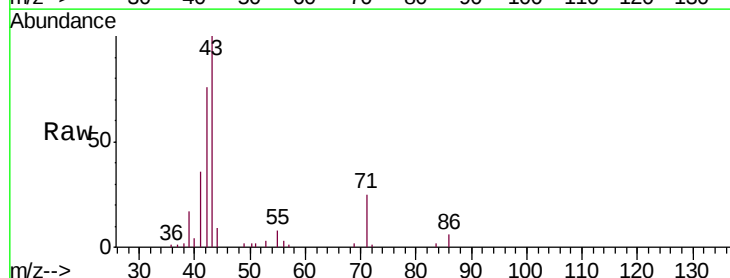
Acq: 07 Aug 2018 04:38

Tgt Ion: 43 Resp: 18347

Ion Ratio Lower Upper

43 100

74 0.0 18.5 27.7#



Abundance Ion 43.00 (42.70 to 43.70): VU025918.D (-612) (-)

Ion 74.00 (73.70 to 74.70): VU025918.D (-612) (-)

2.71

20000

15000

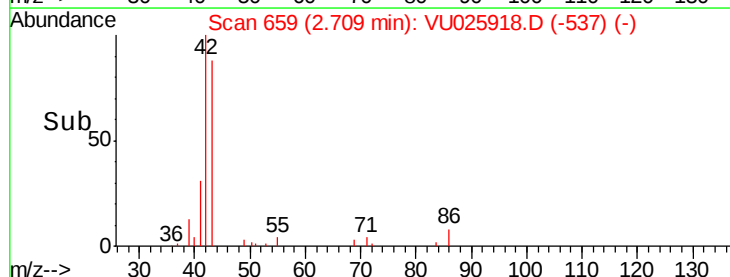
10000

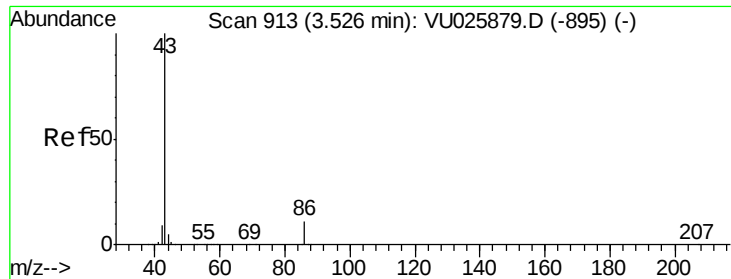
5000

0

2.65 2.70

Time-->





#23

Vinyl Acetate

Concen: 1.207 ug/l

RT: 3.31 min Scan# 845

Delta R.T. -0.22 min

Lab File: VU025918.D

Acq: 07 Aug 2018 04:38

Instrument :

MSVOA_U

ClientSampleId :

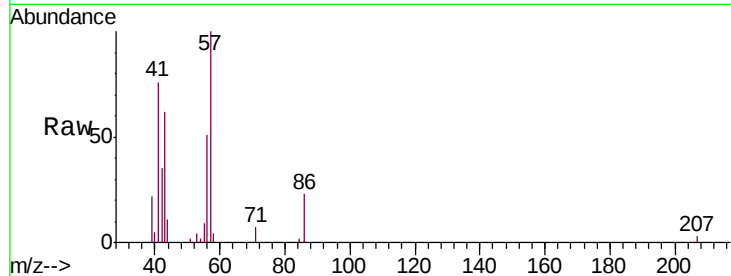
FL-0534

Tgt Ion: 43 Resp: 8094

Ion Ratio Lower Upper

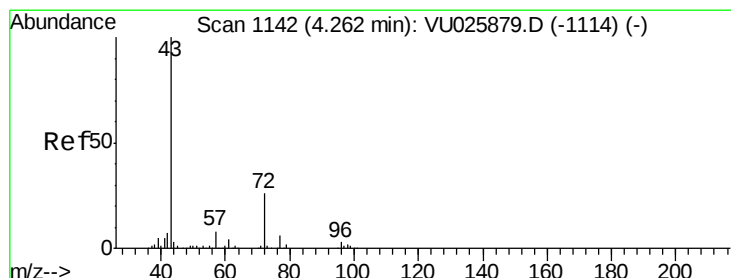
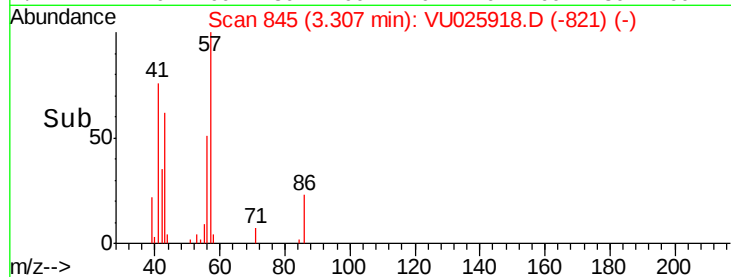
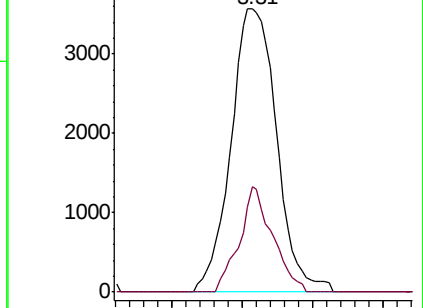
43 100

86 37.2 8.2 12.2#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 86.00 (85.70 to 86.70): VU0



#25

2-Butanone

Concen: 1.125 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. -0.03 min

Lab File: VU025918.D

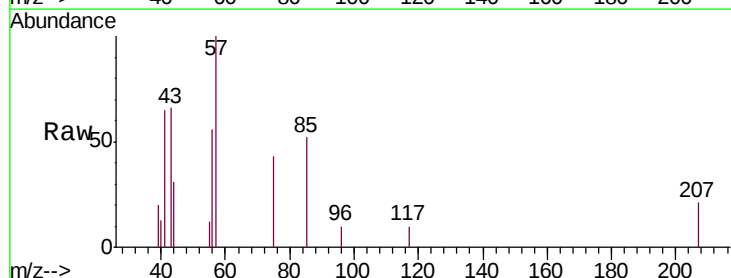
Acq: 07 Aug 2018 04:38

Tgt Ion: 43 Resp: 2356

Ion Ratio Lower Upper

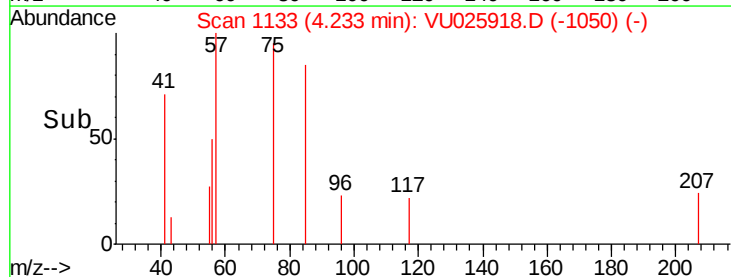
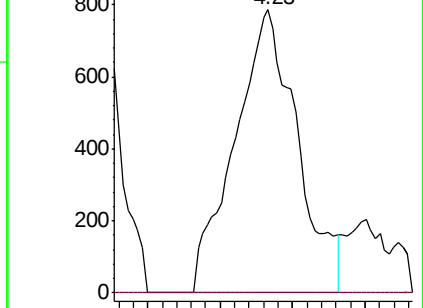
43 100

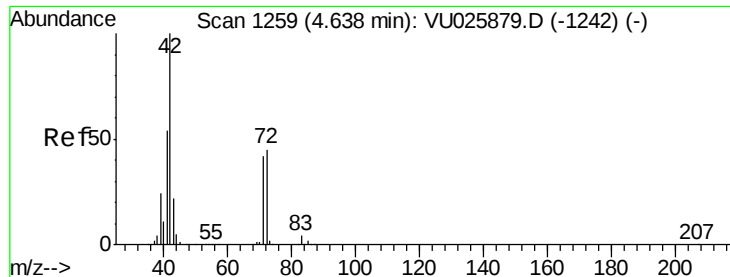
72 0.0 21.0 31.4#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

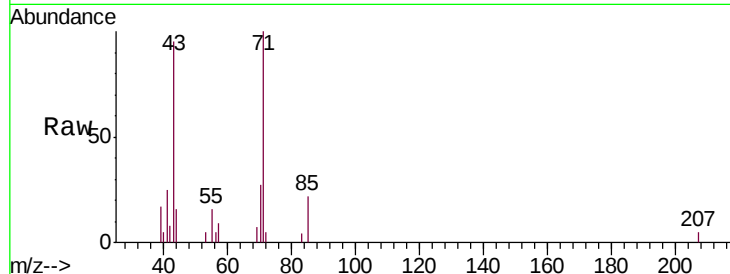




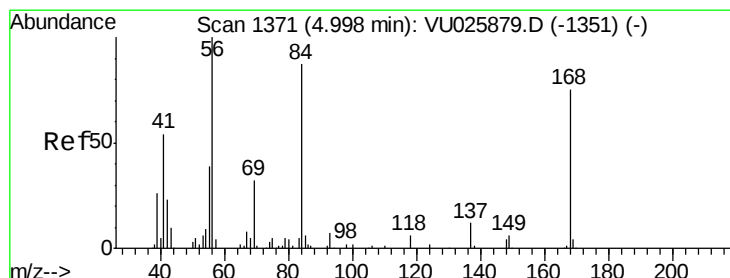
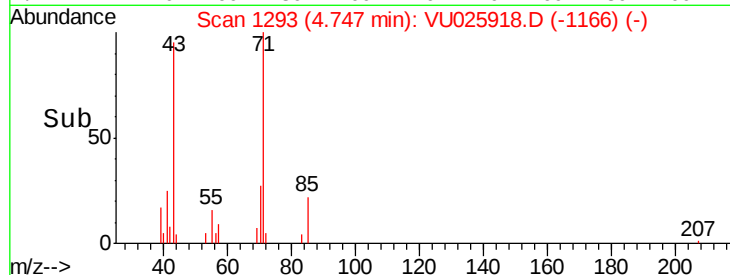
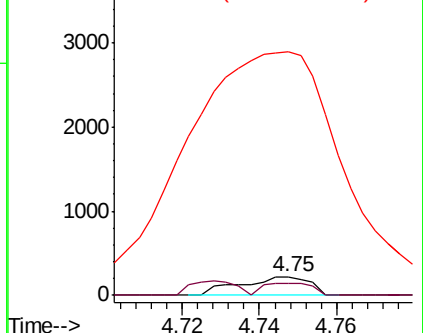
#29
Tetrahydrofuran
Concen: 0.220 ug/l
RT: 4.75 min Scan# 1293
Delta R.T. 0.11 min
Lab File: VU025918.D
Acq: 07 Aug 2018 04:38

Instrument :
MSVOA_U
ClientSampleId :
FL-0534

Tgt Ion: 42 Resp: 276
Ion Ratio Lower Upper
42 100
72 46.0 36.7 55.1
71 3025.7 33.9 50.9#

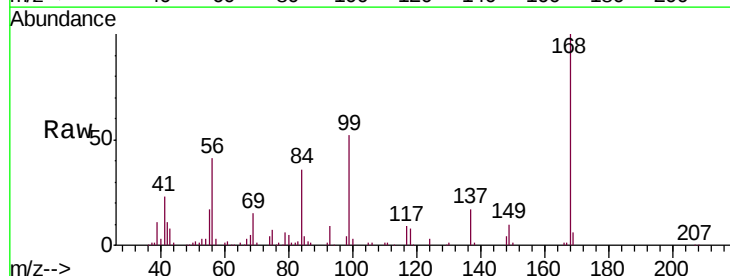


Abundance Ion 42.00 (41.70 to 42.70): VU0
Ion 72.00 (71.70 to 72.70): VU0
Ion 71.00 (70.70 to 71.70): VU0

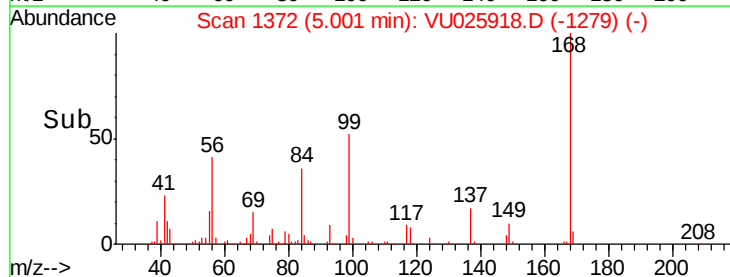
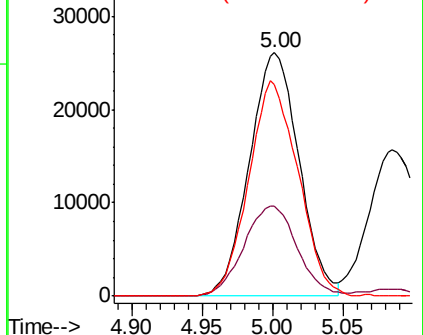


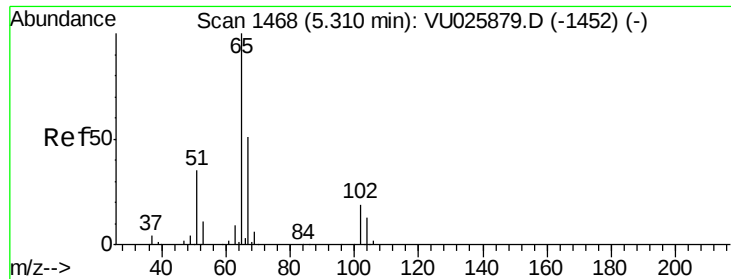
#31
Cyclohexane
Concen: 15.004 ug/l
RT: 5.00 min Scan# 1372
Delta R.T. 0.00 min
Lab File: VU025918.D
Acq: 07 Aug 2018 04:38

Tgt Ion: 56 Resp: 64112
Ion Ratio Lower Upper
56 100
69 36.7 26.8 40.2
84 86.8 69.7 104.5



Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

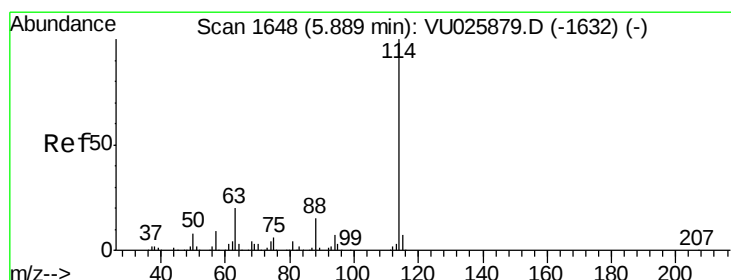
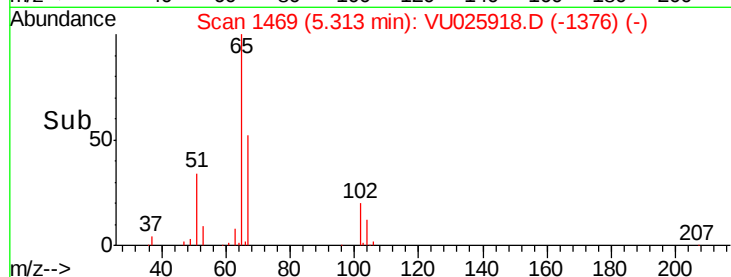
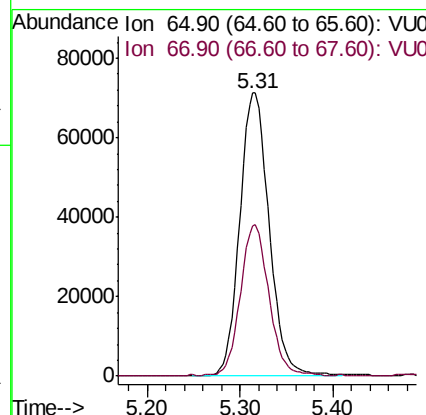
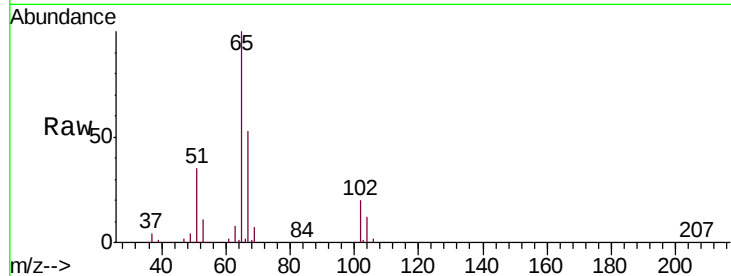




#33
 1,2-Dichloroethane-d4
 Concen: 49.786 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025918.D
 Acq: 07 Aug 2018 04:38

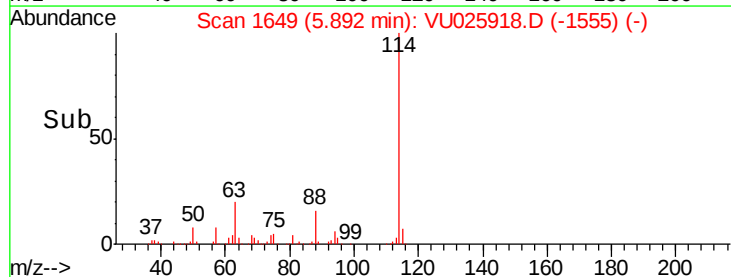
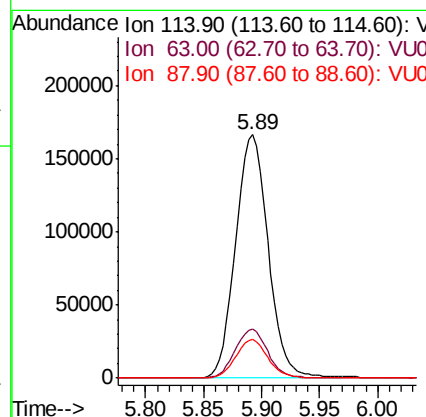
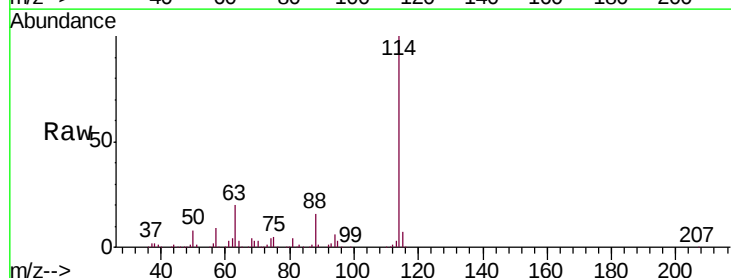
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0534

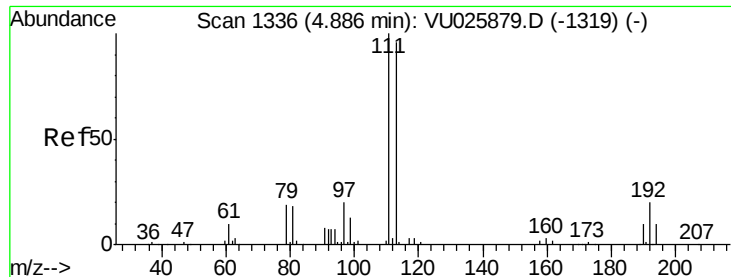
Tgt Ion: 65 Resp: 157029
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025918.D
 Acq: 07 Aug 2018 04:38

Tgt Ion: 114 Resp: 324725
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.6
 88 15.8 0.0 32.4

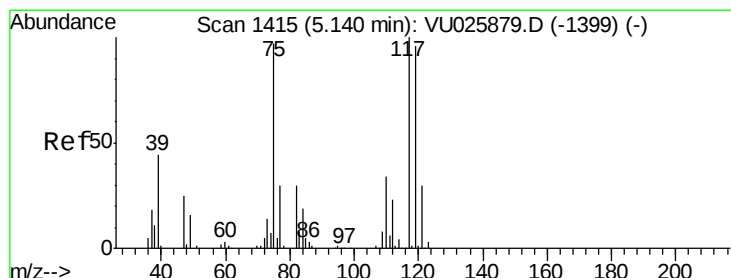
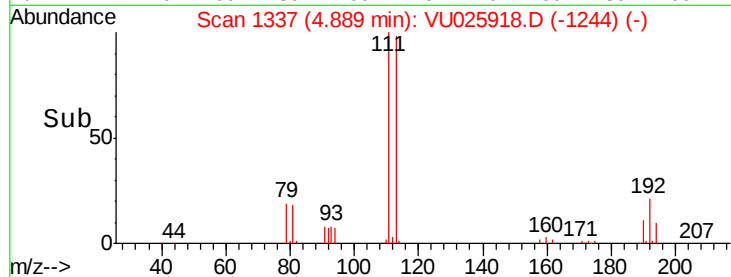
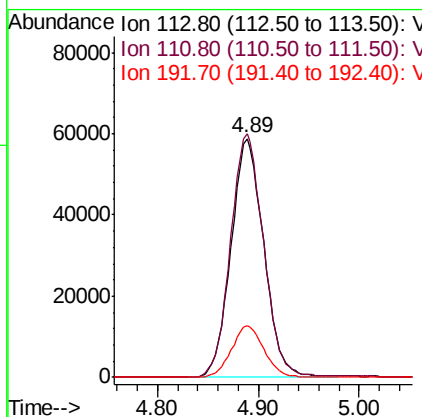
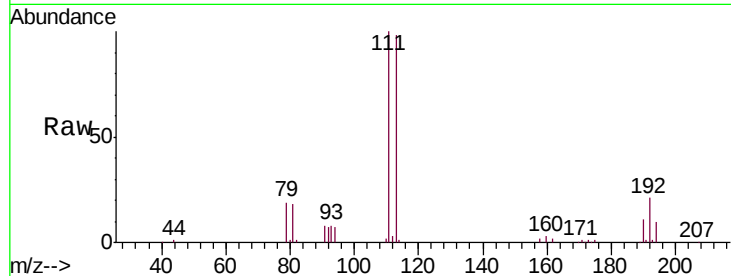




#35
 Dibromofluoromethane
 Concen: 47.113 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025918.D
 Acq: 07 Aug 2018 04:38

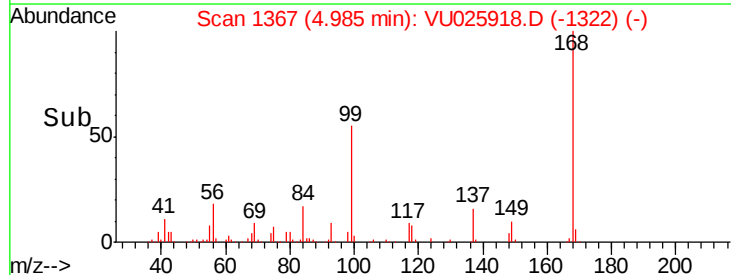
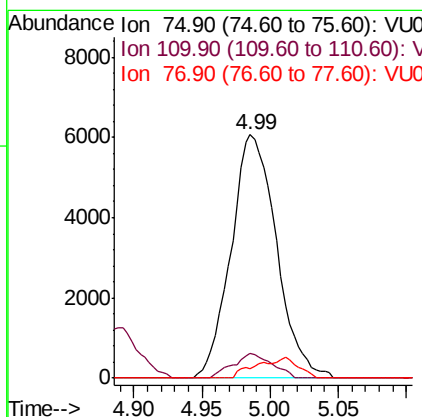
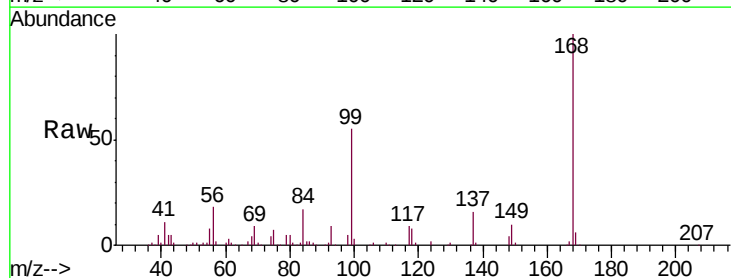
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0534

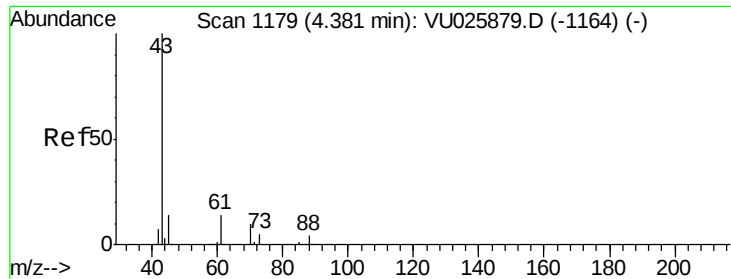
Tgt Ion:113 Resp: 133060
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.7 122.5
 192 21.3 17.1 25.7



#36
 1,1-Dichloropropene
 Concen: 3.705 ug/l
 RT: 4.99 min Scan# 1367
 Delta R.T. -0.15 min
 Lab File: VU025918.D
 Acq: 07 Aug 2018 04:38

Tgt Ion: 75 Resp: 14060
 Ion Ratio Lower Upper
 75 100
 110 8.7 17.6 52.9#
 77 3.7 24.4 36.6#

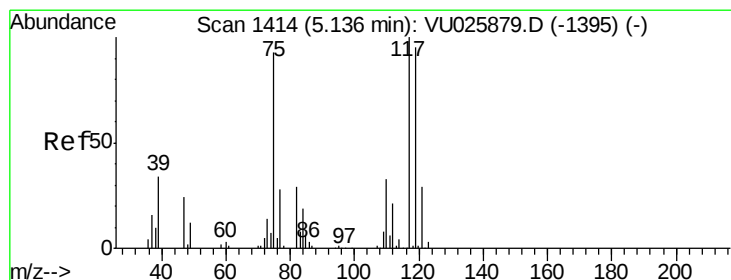
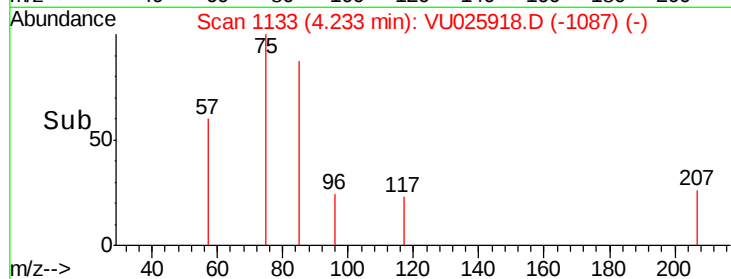
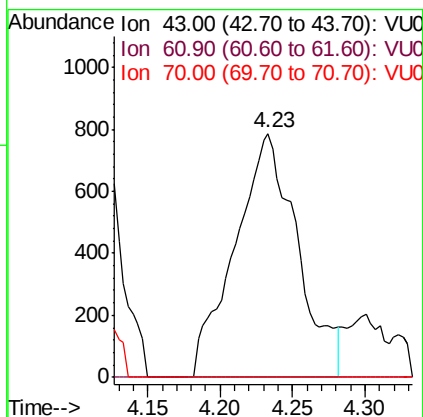
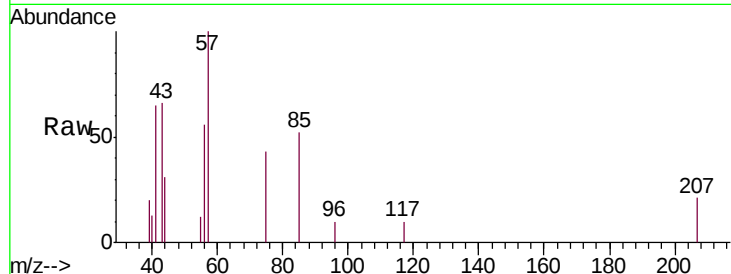




#37
Ethyl Acetate
Concen: 0.599 ug/l
RT: 4.23 min Scan# 1133
Delta R.T. -0.15 min
Lab File: VU025918.D
Acq: 07 Aug 2018 04:38

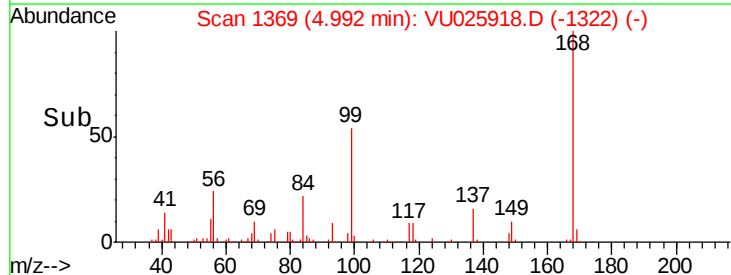
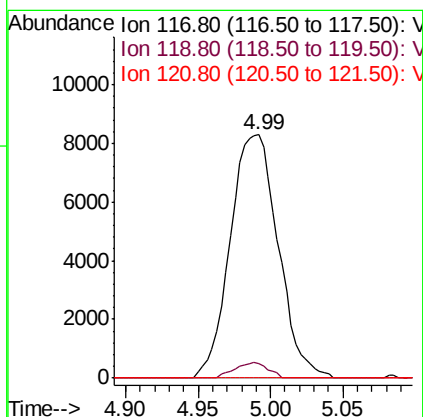
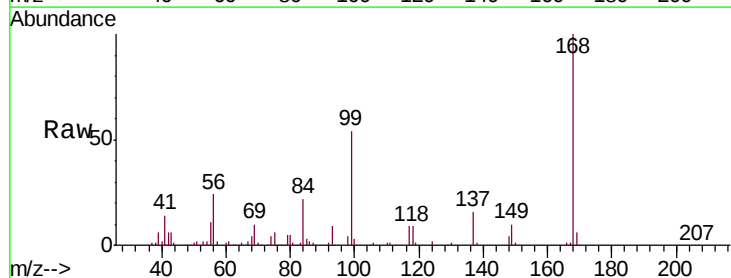
Instrument :
MSVOA_U
ClientSampleId :
FL-0534

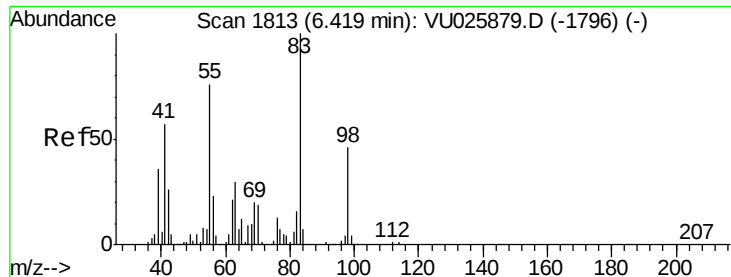
Tgt Ion: 43 Resp: 2356
Ion Ratio Lower Upper
43 100
61 0.0 10.7 16.1#
70 0.0 8.4 12.6#



#38
Carbon Tetrachloride
Concen: 4.427 ug/l
RT: 4.99 min Scan# 1369
Delta R.T. -0.15 min
Lab File: VU025918.D
Acq: 07 Aug 2018 04:38

Tgt Ion: 117 Resp: 19027
Ion Ratio Lower Upper
117 100
119 6.1 75.7 113.5#
121 0.0 24.6 36.8#

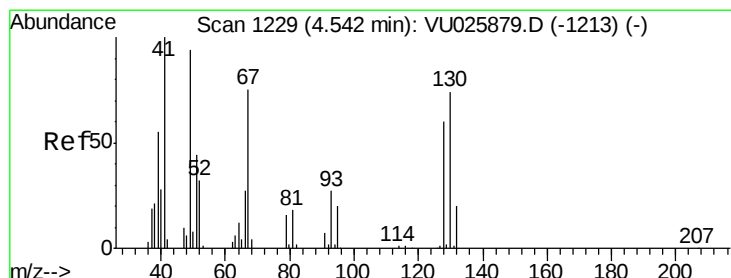
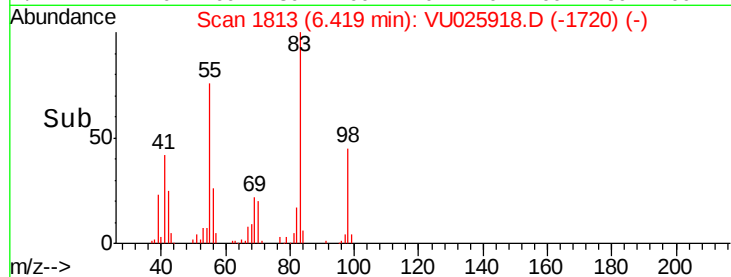
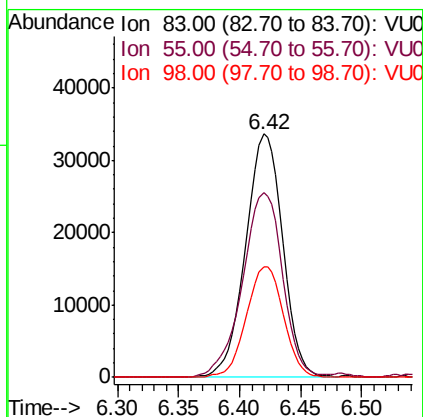
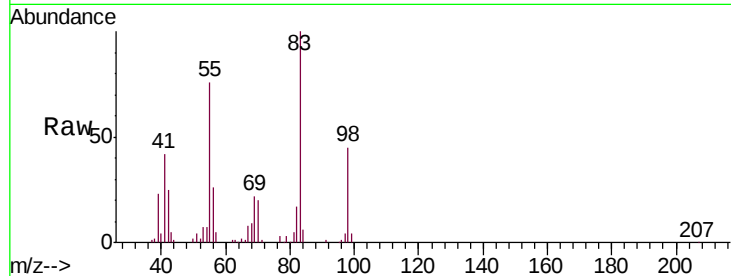




#39
Methylcyclohexane
Concen: 16.260 ug/l
RT: 6.42 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VU025918.D
Acq: 07 Aug 2018 04:38

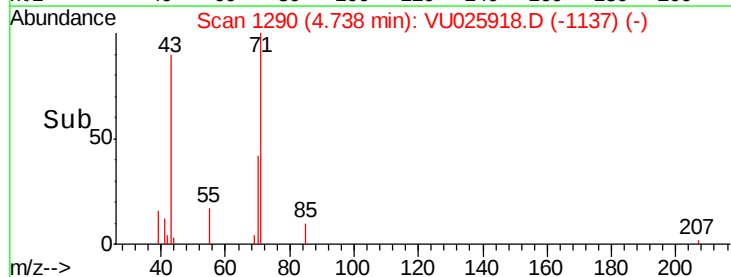
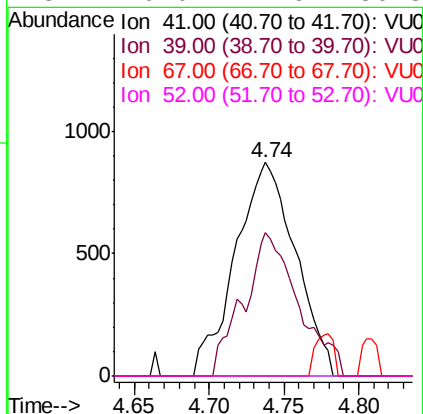
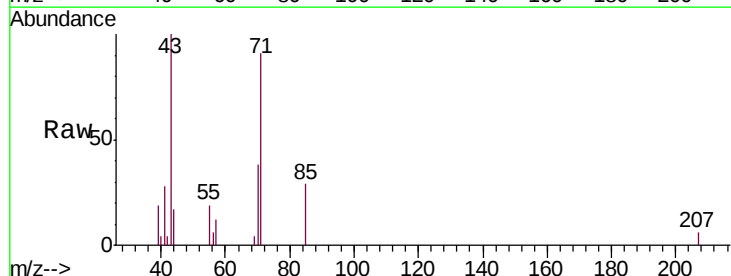
Instrument :
MSVOA_U
ClientSampleId :
FL-0534

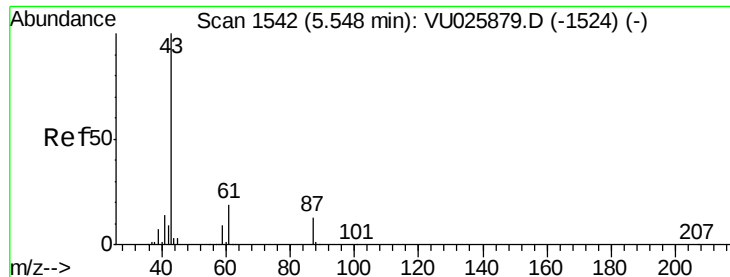
Tgt Ion: 83 Resp: 70702
Ion Ratio Lower Upper
83 100
55 75.7 60.0 90.0
98 45.4 36.1 54.1



#41
Methacrylonitrile
Concen: 1.116 ug/l
RT: 4.74 min Scan# 1290
Delta R.T. 0.19 min
Lab File: VU025918.D
Acq: 07 Aug 2018 04:38

Tgt Ion: 41 Resp: 2440
Ion Ratio Lower Upper
41 100
39 61.2 44.4 66.6
67 0.0 56.0 84.0#
52 0.0 24.6 36.8#





#43

Isopropyl Acetate

Concen: 2.989 ug/l

RT: 5.54 min Scan# 1540

Delta R.T. -0.01 min

Lab File: VU025918.D

Acq: 07 Aug 2018 04:38

Instrument :

MSVOA_U

ClientSampled :

FL-0534

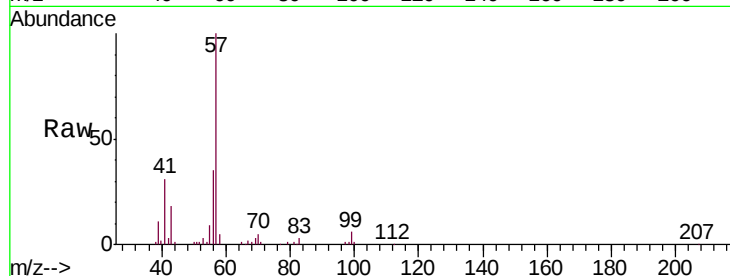
Tgt Ion: 43 Resp: 19436

Ion Ratio Lower Upper

43 100

61 0.0 15.5 23.3#

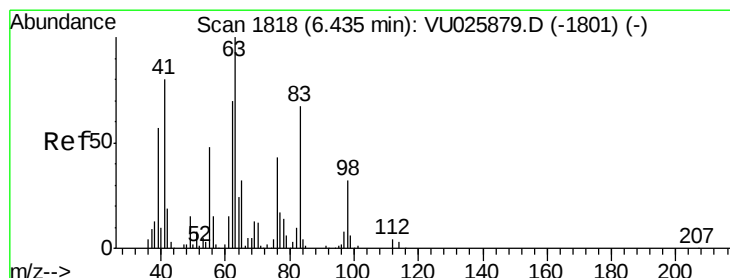
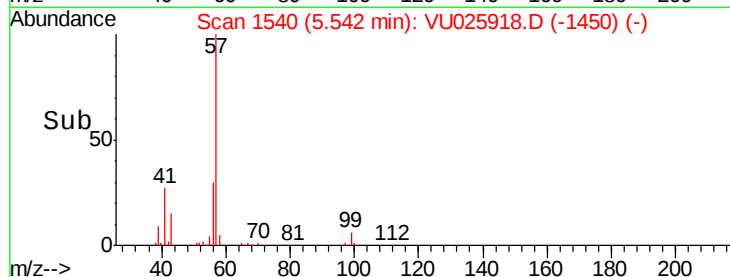
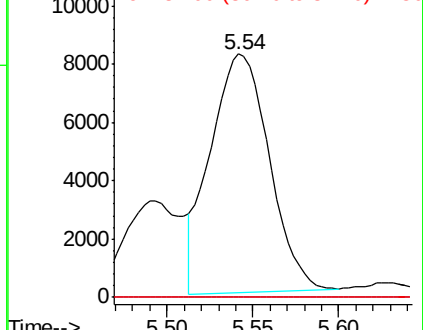
87 0.0 10.6 16.0#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0



#45

1,2-Dichloropropane

Concen: 0.297 ug/l

RT: 6.42 min Scan# 1814

Delta R.T. -0.01 min

Lab File: VU025918.D

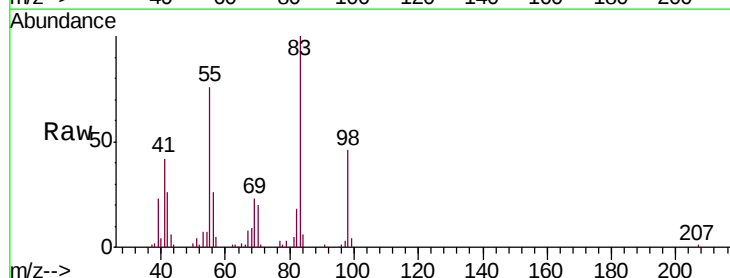
Acq: 07 Aug 2018 04:38

Tgt Ion: 63 Resp: 859

Ion Ratio Lower Upper

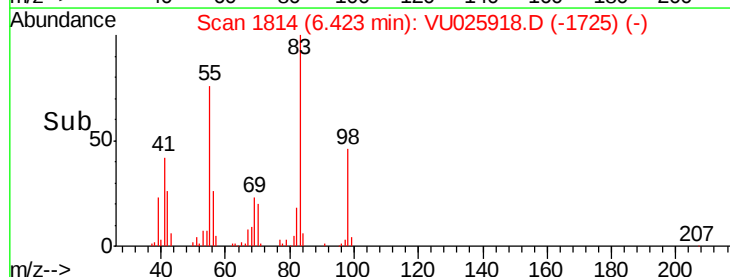
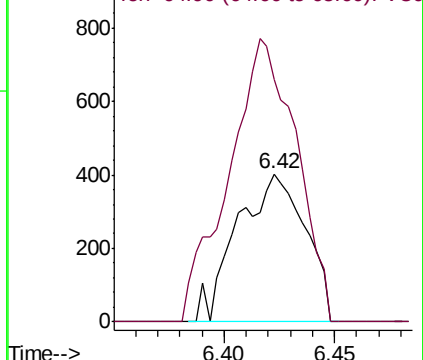
63 100

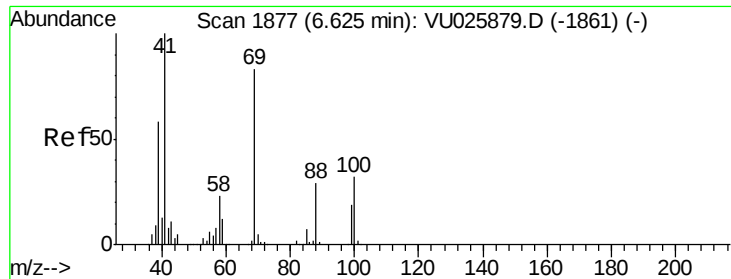
65 163.7 26.1 39.1#



Abundance Ion 62.90 (62.60 to 63.60): VU0

Ion 64.90 (64.60 to 65.60): VU0

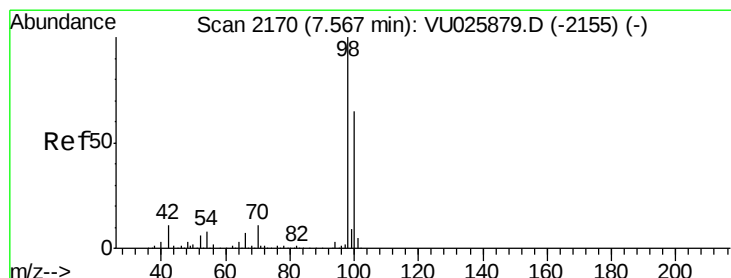
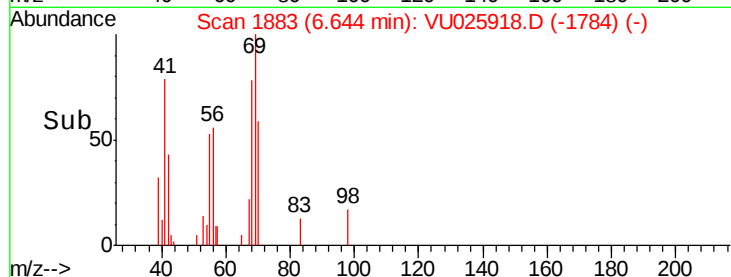
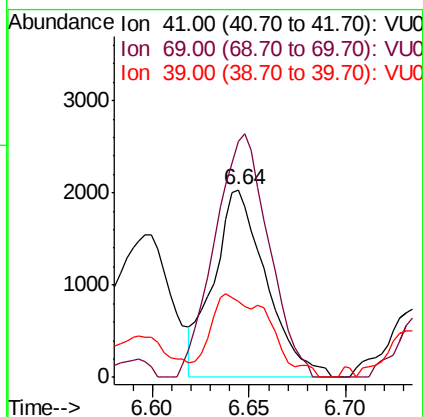
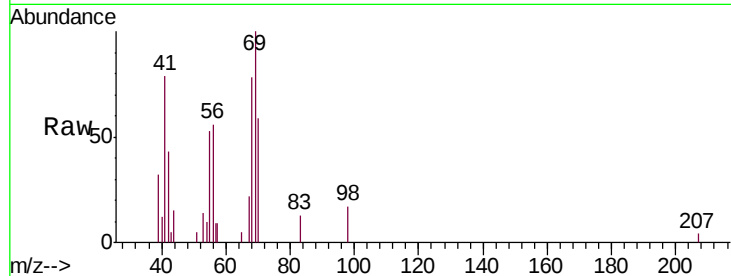




#48
Methyl methacrylate
Concen: 1.205 ug/l
RT: 6.64 min Scan# 1883
Delta R.T. 0.02 min
Lab File: VU025918.D
Acq: 07 Aug 2018 04:38

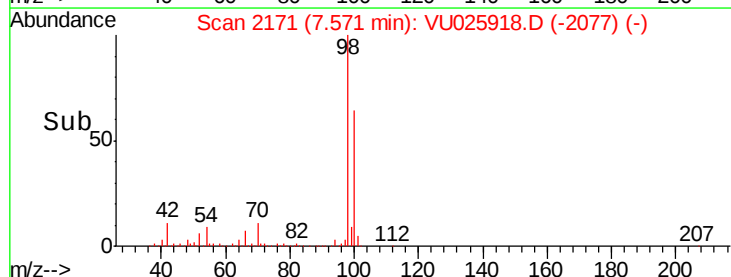
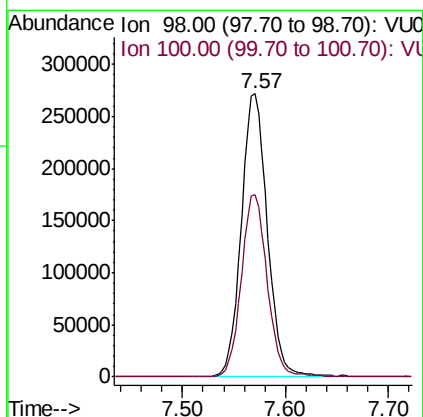
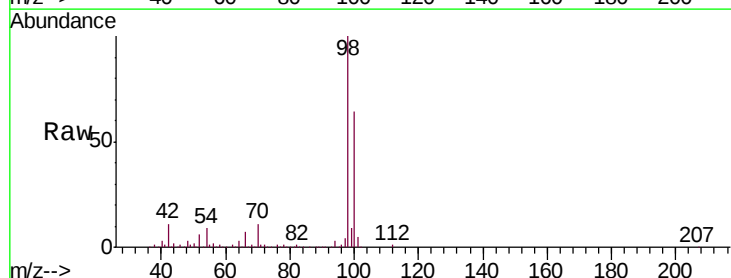
Instrument :
MSVOA_U
ClientSampleId :
FL-0534

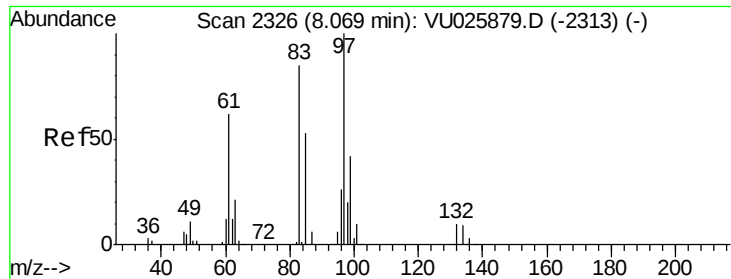
Tgt Ion: 41 Resp: 3841
Ion Ratio Lower Upper
41 100
69 133.5 65.0 97.4#
39 50.6 46.4 69.6



#50
Toluene-d8
Concen: 48.371 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025918.D
Acq: 07 Aug 2018 04:38

Tgt Ion: 98 Resp: 478058
Ion Ratio Lower Upper
98 100
100 64.0 51.1 76.7

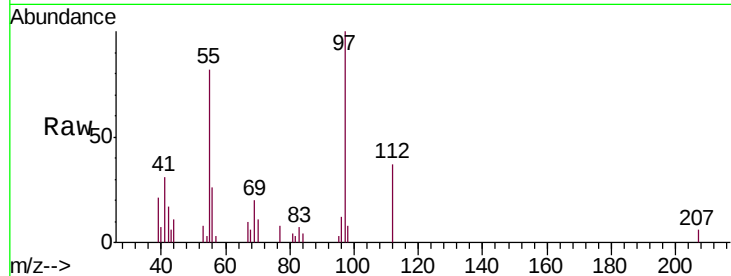




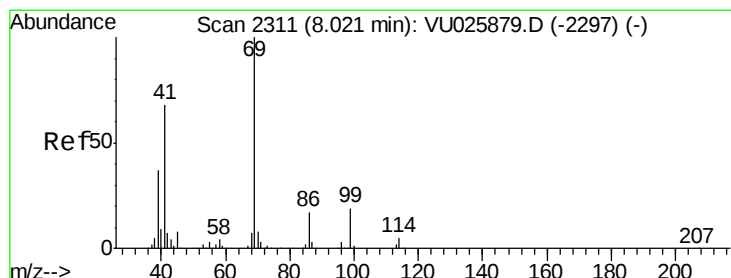
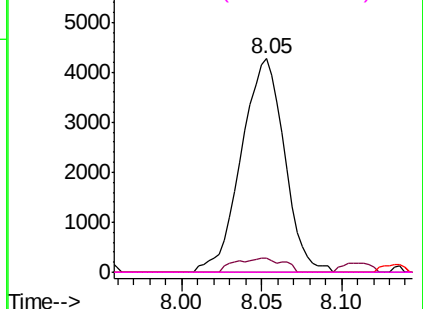
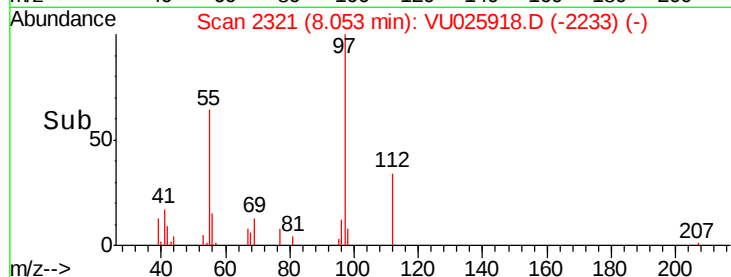
#55
 1,1,2-Trichloroethane
 Concen: 2.746 ug/l
 RT: 8.05 min Scan# 2321
 Delta R.T. -0.02 min
 Lab File: VU025918.D
 Acq: 07 Aug 2018 04:38

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0534

Tgt Ion: 97 Resp: 7863
 Ion Ratio Lower Upper
 97 100
 83 6.6 68.9 103.3#
 85 0.0 44.4 66.6#
 99 0.0 51.0 76.4#

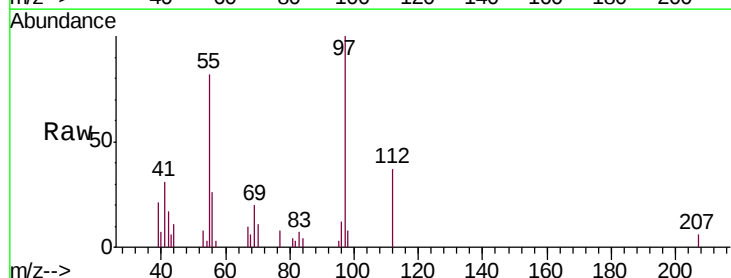


Abundance Ion 96.90 (96.60 to 97.60): VU0
 Ion 82.90 (82.60 to 83.60): VU0
 Ion 84.90 (84.60 to 85.60): VU0
 Ion 98.90 (98.60 to 99.60): VU0

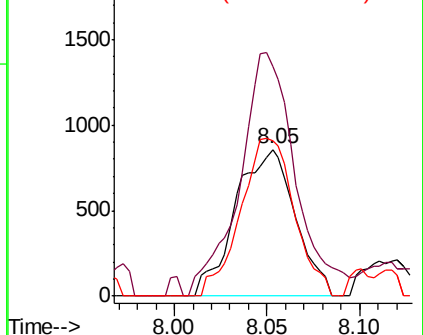
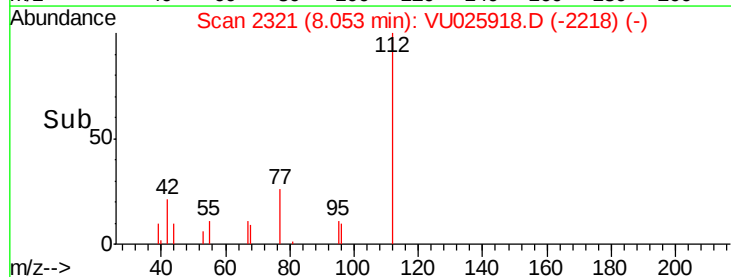


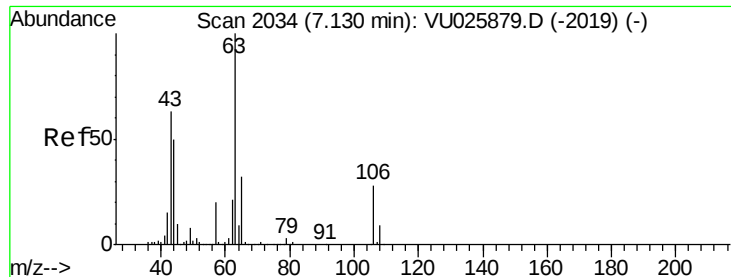
#56
 Ethyl methacrylate
 Concen: 0.470 ug/l
 RT: 8.05 min Scan# 2321
 Delta R.T. 0.03 min
 Lab File: VU025918.D
 Acq: 07 Aug 2018 04:38

Tgt Ion: 69 Resp: 1923
 Ion Ratio Lower Upper
 69 100
 41 155.7 54.8 82.2#
 39 96.7 31.1 46.7#



Abundance Ion 69.00 (68.70 to 69.70): VU0
 Ion 41.00 (40.70 to 41.70): VU0
 Ion 39.00 (38.70 to 39.70): VU0

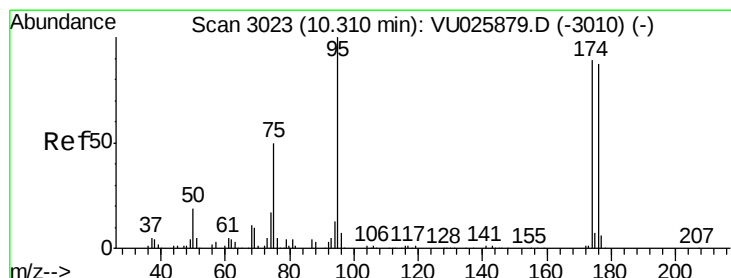
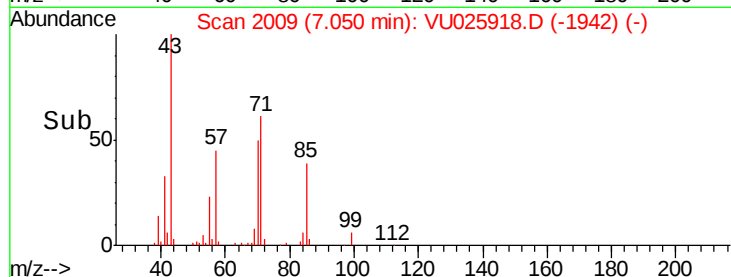
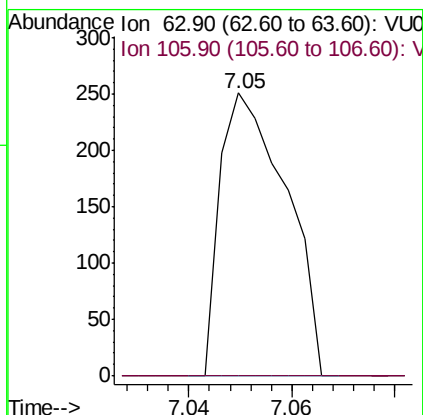
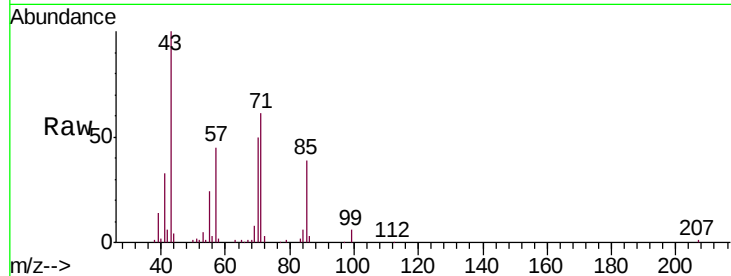




#58
 2-Chloroethyl Vinyl ether
 Concen: 7.193 ug/l
 RT: 7.05 min Scan# 2009
 Delta R.T. -0.08 min
 Lab File: VU025918.D
 Acq: 07 Aug 2018 04:38

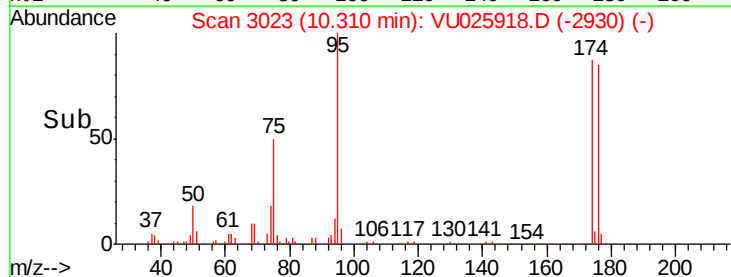
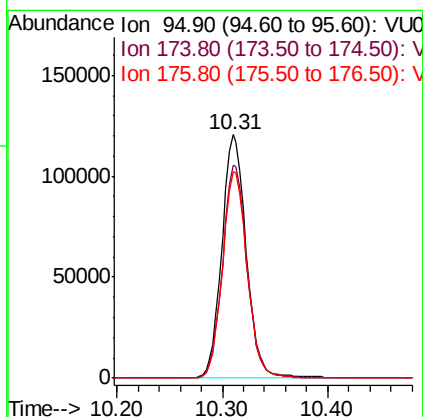
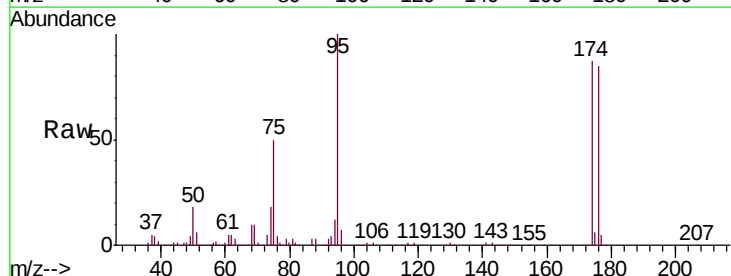
Instrument :
 MSVOA_U
 ClientSampled :
 FL-0534

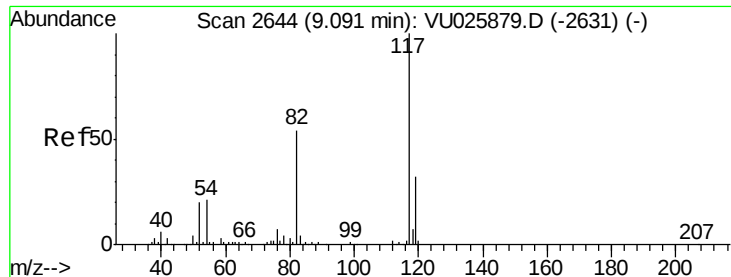
Tgt Ion: 63 Resp: 222
 Ion Ratio Lower Upper
 63 100
 106 0.0 22.3 33.5#



#62
 4-Bromofluorobenzene
 Concen: 50.258 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. 0.00 min
 Lab File: VU025918.D
 Acq: 07 Aug 2018 04:38

Tgt Ion: 95 Resp: 192794
 Ion Ratio Lower Upper
 95 100
 174 87.9 0.0 172.2
 176 85.3 0.0 162.6

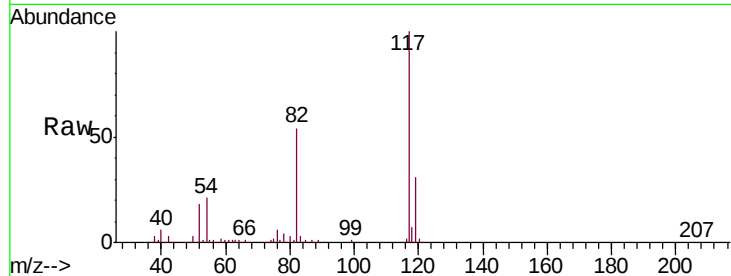




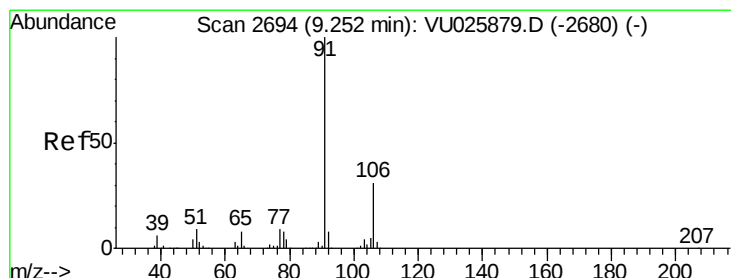
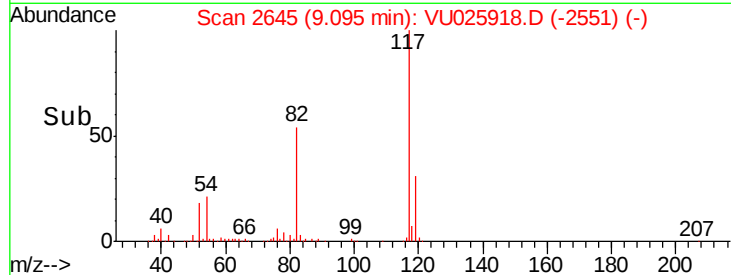
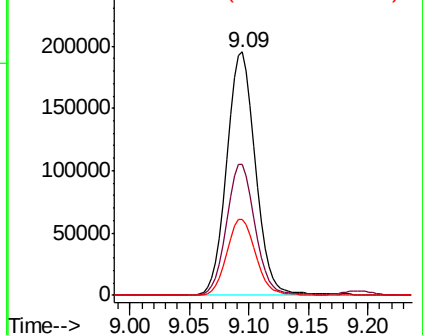
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025918.D
Acq: 07 Aug 2018 04:38

Instrument :
MSVOA_U
ClientSampleId :
FL-0534

Tgt Ion: 117 Resp: 327809
Ion Ratio Lower Upper
117 100
82 53.9 46.0 69.0
119 31.4 26.0 39.0

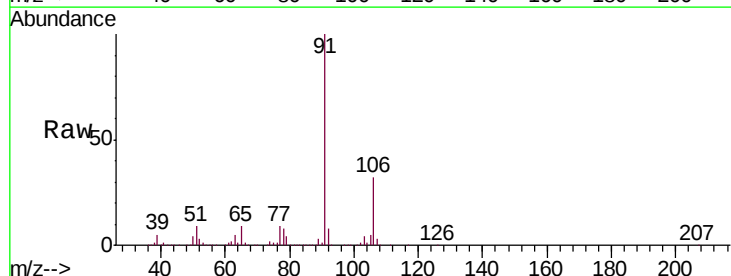


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

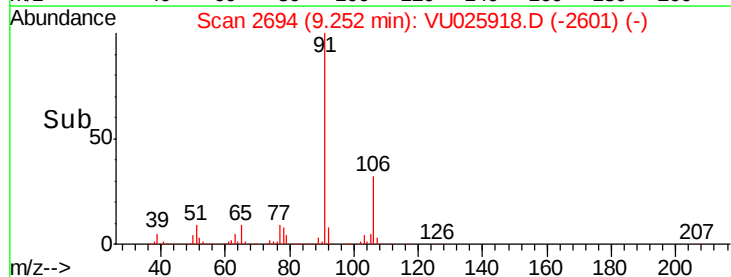
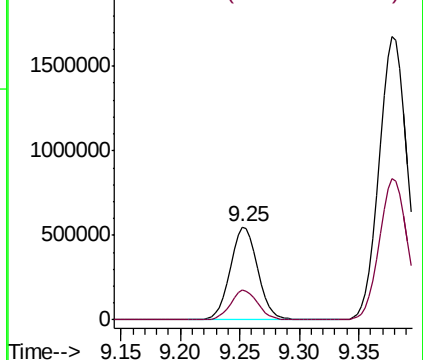


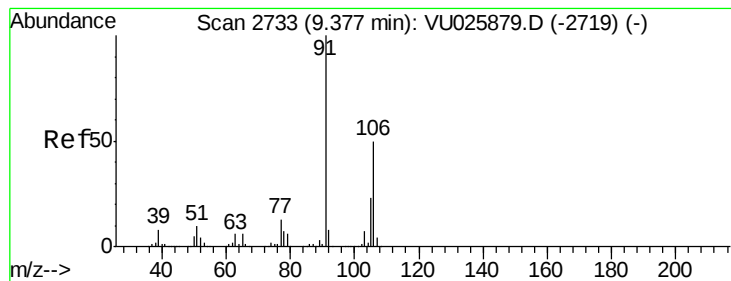
#67
Ethyl Benzene
Concen: 63.335 ug/l
RT: 9.25 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VU025918.D
Acq: 07 Aug 2018 04:38

Tgt Ion: 91 Resp: 886672
Ion Ratio Lower Upper
91 100
106 31.9 25.3 37.9



Abundance Ion 91.00 (90.70 to 91.70): VU0
Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 256.774 ug/l

RT: 9.38 min Scan# 2733

Delta R.T. 0.00 min

Lab File: VU025918.D

Acq: 07 Aug 2018 04:38

Instrument :

MSVOA_U

ClientSampleId :

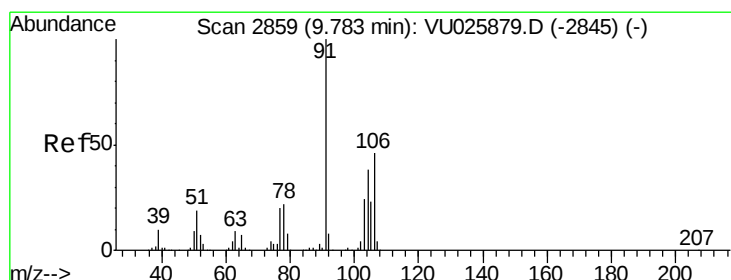
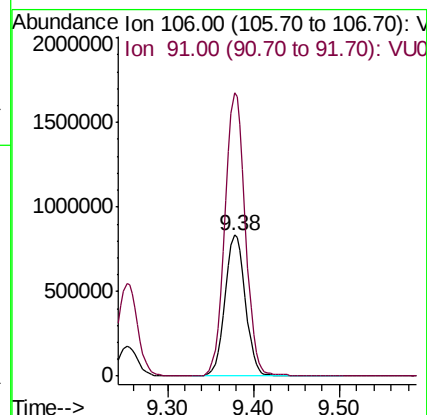
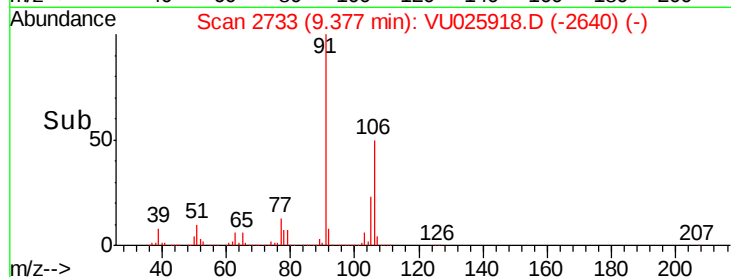
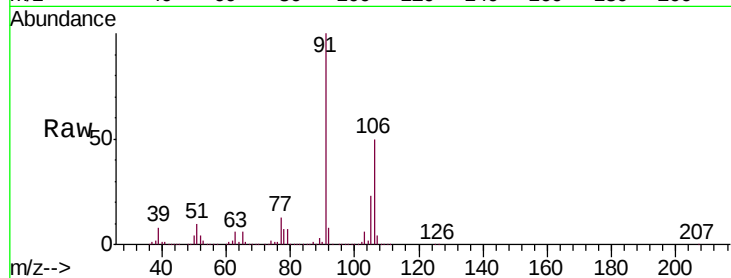
FL-0534

Tgt Ion:106 Resp: 1380102

Ion Ratio Lower Upper

106 100

91 200.9 162.3 243.5



#69

o-Xylene

Concen: 60.621 ug/l

RT: 9.78 min Scan# 2859

Delta R.T. 0.00 min

Lab File: VU025918.D

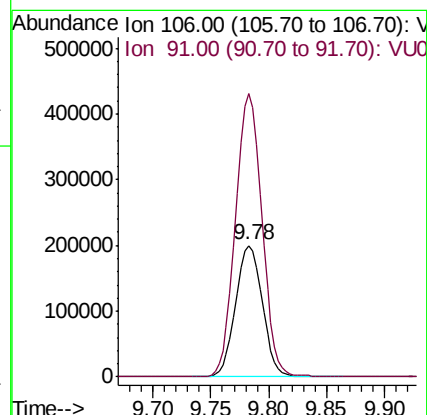
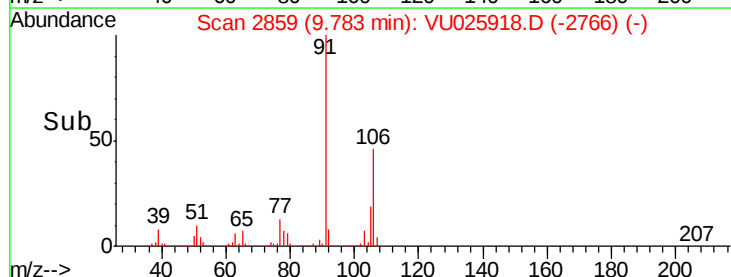
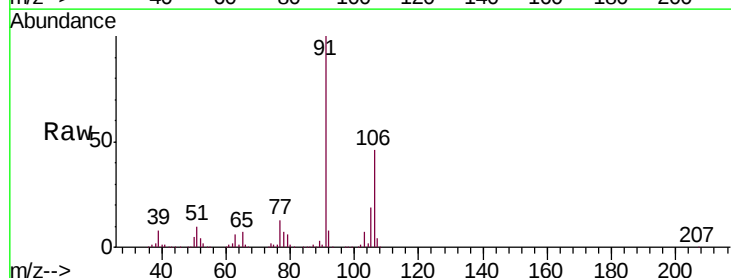
Acq: 07 Aug 2018 04:38

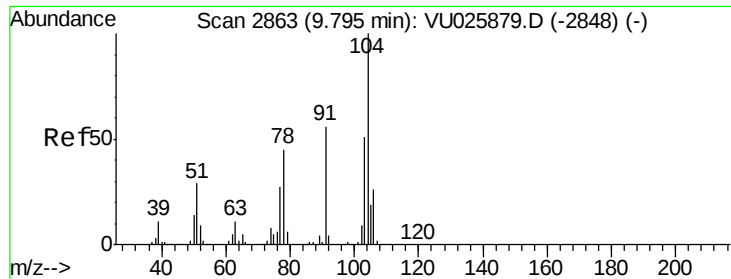
Tgt Ion:106 Resp: 318437

Ion Ratio Lower Upper

106 100

91 213.2 105.3 315.8





#70

Styrene

Concen: 1.875 ug/l

RT: 9.78 min Scan# 2859

Delta R.T. -0.01 min

Lab File: VU025918.D

Acq: 07 Aug 2018 04:38

Instrument :

MSVOA_U

ClientSampleId :

FL-0534

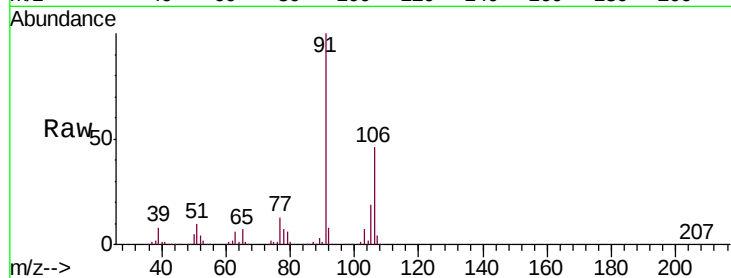
Tgt Ion:104 Resp: 15910

Ion Ratio Lower Upper

104 100

78 293.0 41.6 62.4#

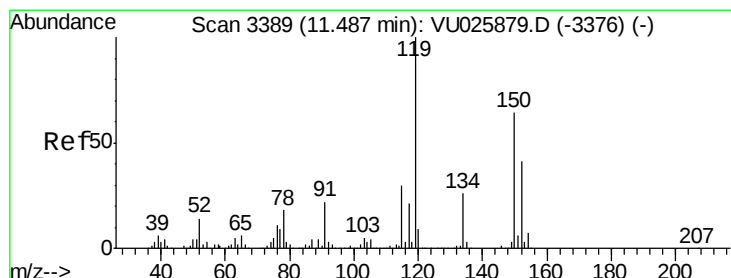
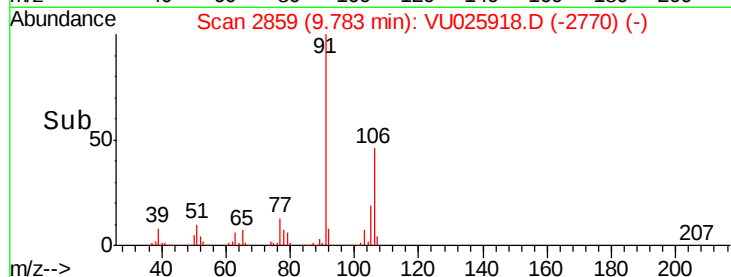
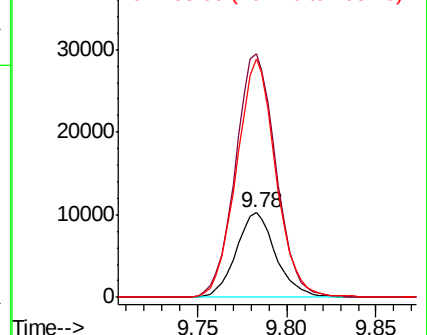
103 279.3 44.6 66.8#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025918.D

Acq: 07 Aug 2018 04:38

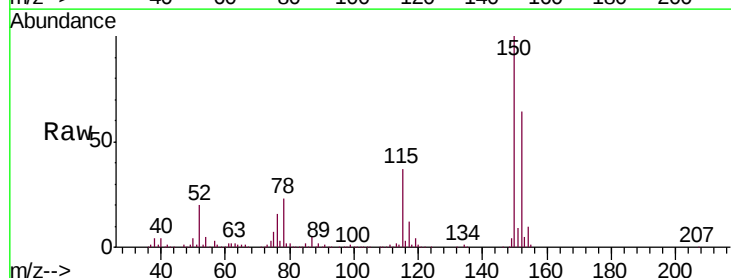
Tgt Ion:152 Resp: 205195

Ion Ratio Lower Upper

152 100

115 56.6 40.1 120.3

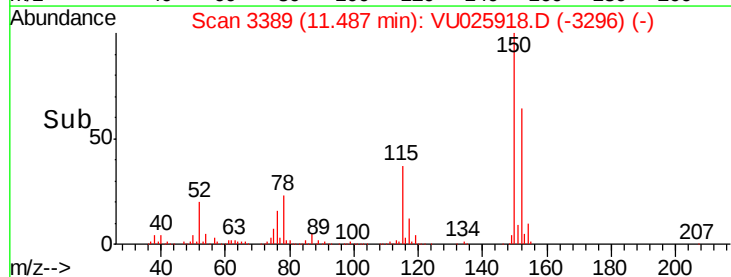
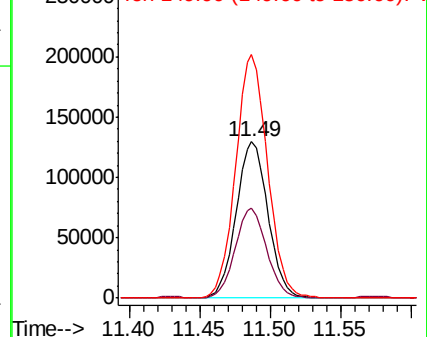
150 155.7 0.0 351.4

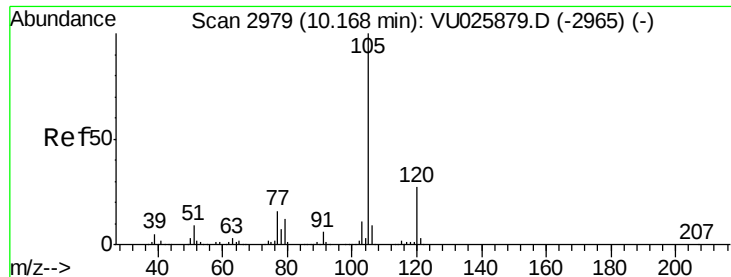


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 3.893 ug/l

RT: 10.17 min Scan# 2979

Delta R.T. 0.00 min

Lab File: VU025918.D

Acq: 07 Aug 2018 04:38

Instrument :

MSVOA_U

ClientSampleId :

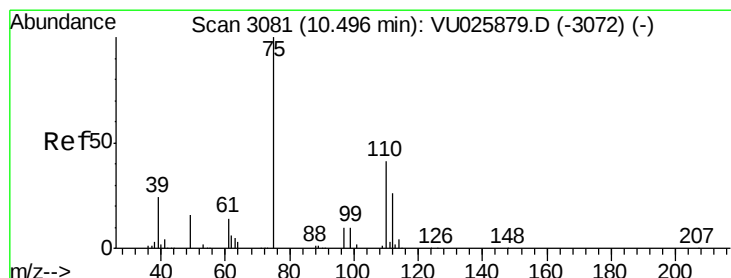
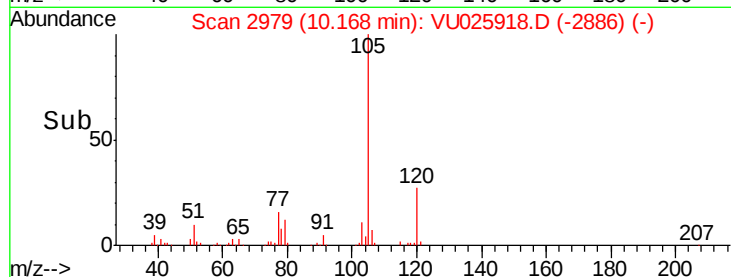
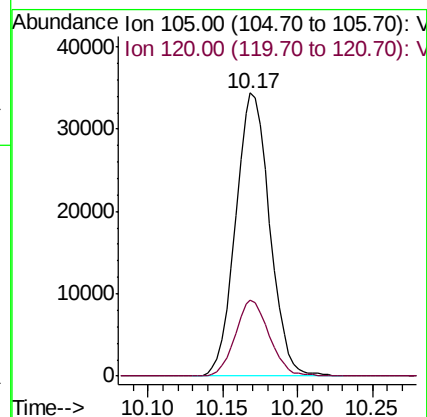
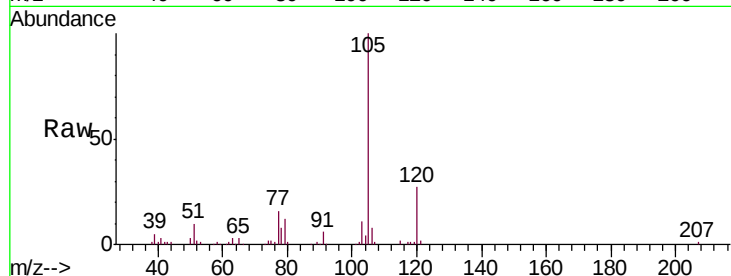
FL-0534

Tgt Ion:105 Resp: 54520

Ion Ratio Lower Upper

105 100

120 26.7 13.5 40.5



#76

1,2,3-Trichloropropane

Concen: 21.707 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025918.D

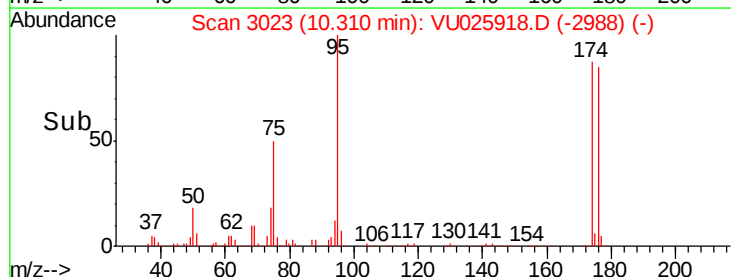
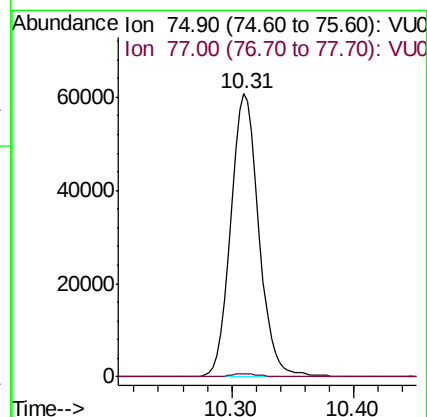
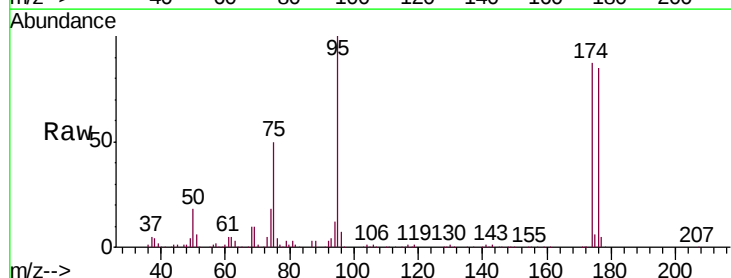
Acq: 07 Aug 2018 04:38

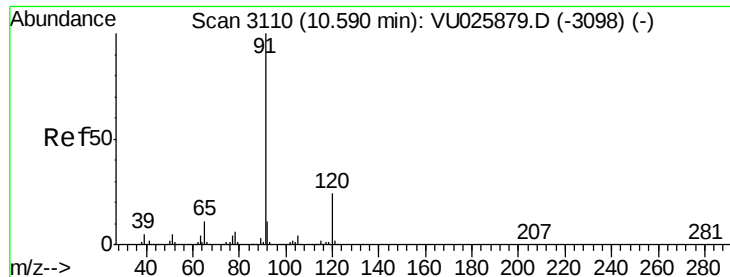
Tgt Ion: 75 Resp: 98140

Ion Ratio Lower Upper

75 100

77 1.1 20.4 61.3#





#78

n-propylbenzene

Concen: 2.952 ug/l

RT: 10.59 min Scan# 3110

Delta R.T. 0.00 min

Lab File: VU025918.D

Acq: 07 Aug 2018 04:38

Instrument :

MSVOA_U

ClientSampleId :

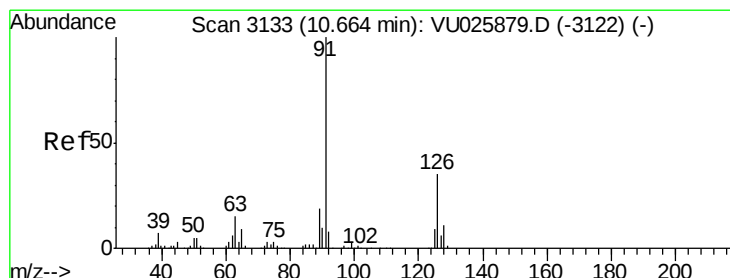
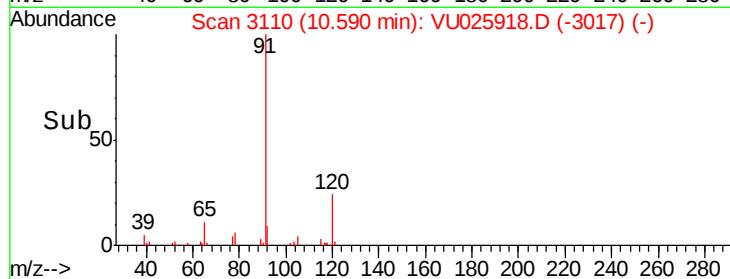
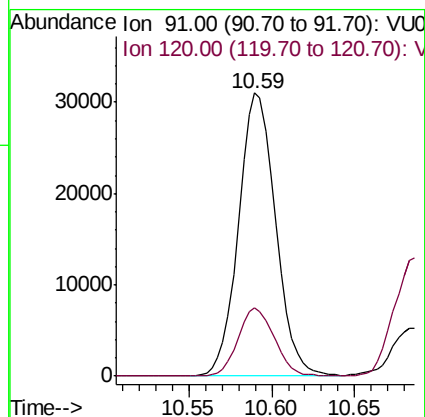
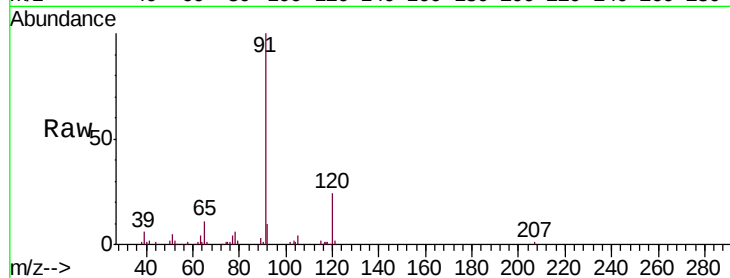
FL-0534

Tgt Ion: 91 Resp: 48259

Ion Ratio Lower Upper

91 100

120 23.5 11.8 35.3



#79

2-Chlorotoluene

Concen: 0.737 ug/l

RT: 10.68 min Scan# 3139

Delta R.T. 0.02 min

Lab File: VU025918.D

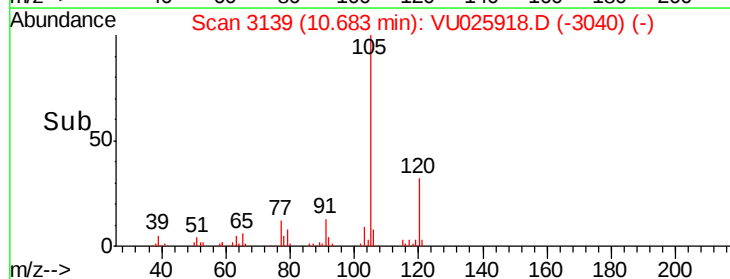
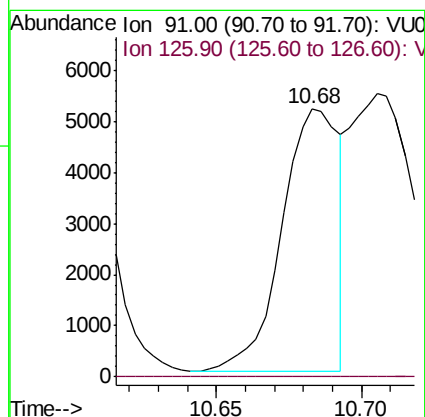
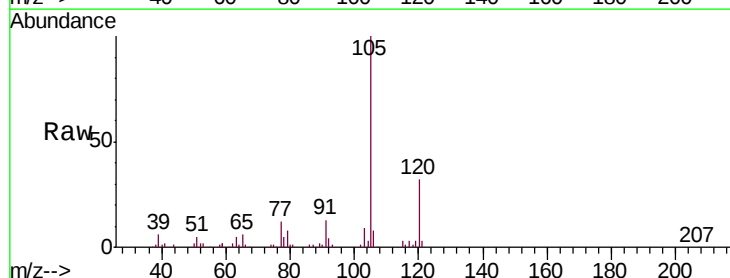
Acq: 07 Aug 2018 04:38

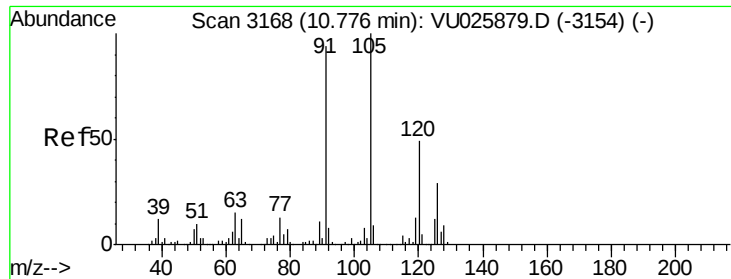
Tgt Ion: 91 Resp: 7056

Ion Ratio Lower Upper

91 100

126 0.0 17.5 52.6#

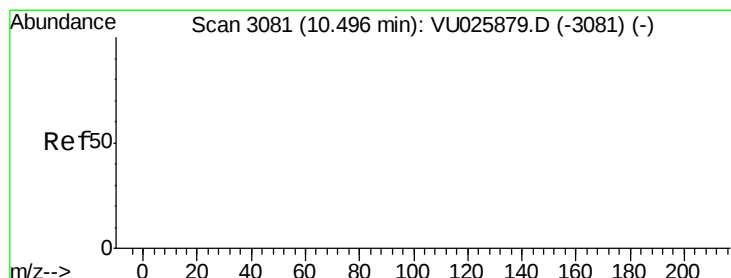
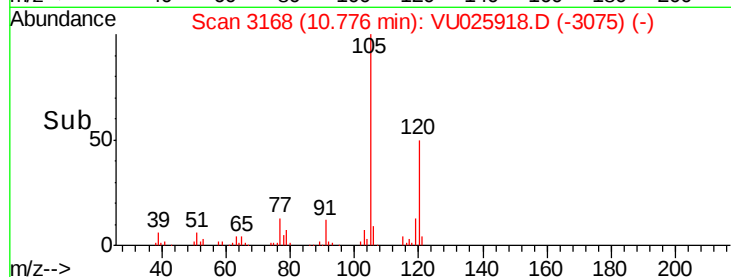
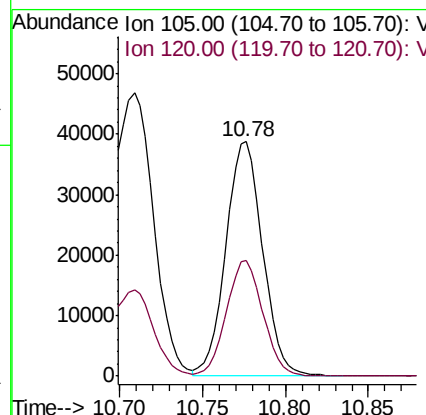
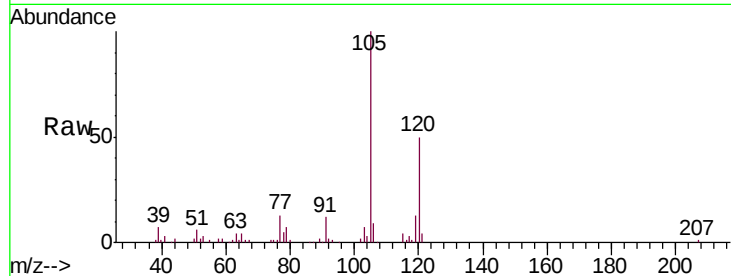




#80
 1,3,5-Trimethylbenzene
 Concen: 5.037 ug/l
 RT: 10.78 min Scan# 3168
 Delta R.T. 0.00 min
 Lab File: VU025918.D
 Acq: 07 Aug 2018 04:38

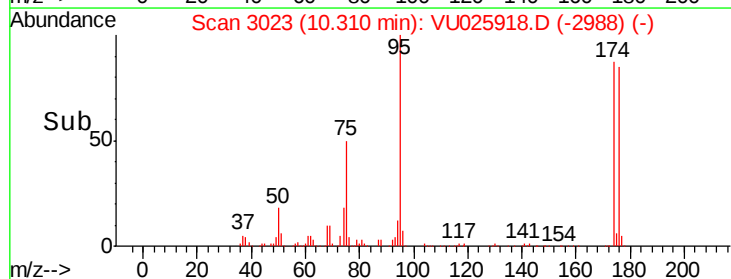
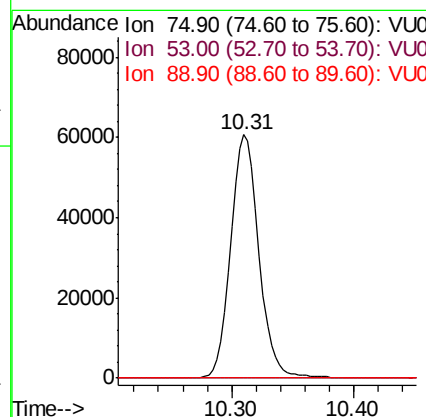
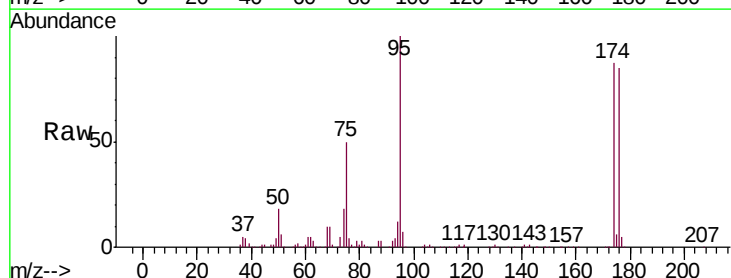
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0534

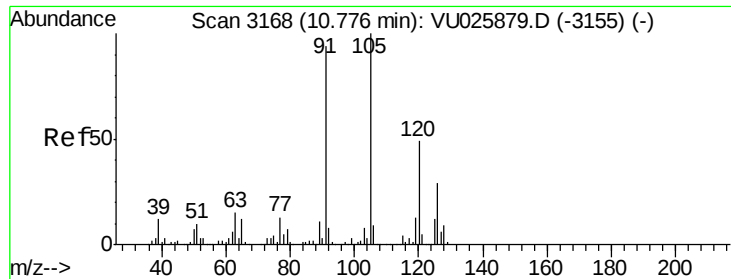
Tgt Ion:105 Resp: 59909
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.1 72.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.430 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.19 min
 Lab File: VU025918.D
 Acq: 07 Aug 2018 04:38

Tgt Ion: 75 Resp: 98140
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0





#82

4-Chlorotoluene

Concen: 0.628 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VU025918.D

Acq: 07 Aug 2018 04:38

Instrument :

MSVOA_U

ClientSampleId :

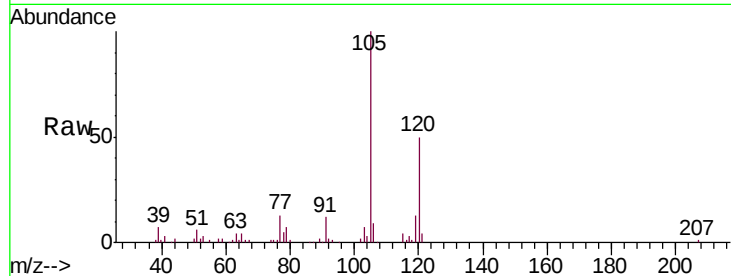
FL-0534

Tgt Ion: 91 Resp: 7093

Ion Ratio Lower Upper

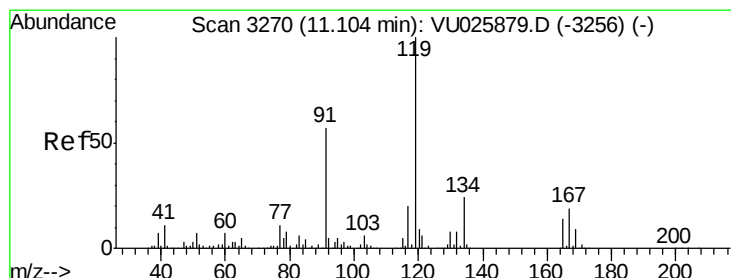
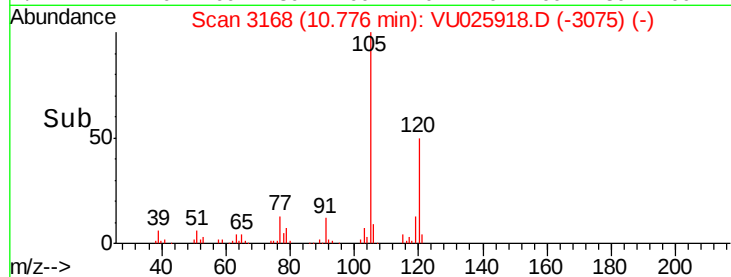
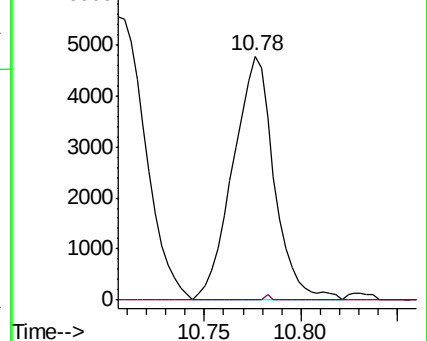
91 100

126 0.3 15.3 45.9#



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 125.90 (125.60 to 126.60): V



#83

tert-Butylbenzene

Concen: 0.271 ug/l

RT: 11.10 min Scan# 3270

Delta R.T. 0.00 min

Lab File: VU025918.D

Acq: 07 Aug 2018 04:38

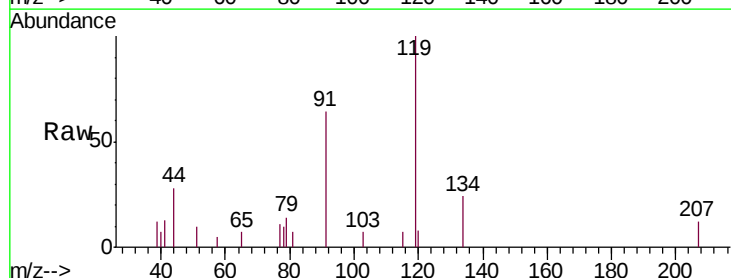
Tgt Ion: 119 Resp: 3200

Ion Ratio Lower Upper

119 100

91 73.4 29.7 89.1

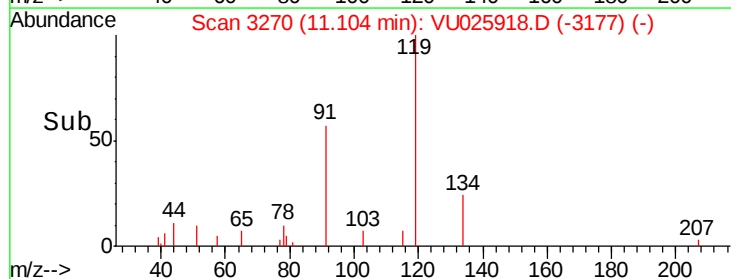
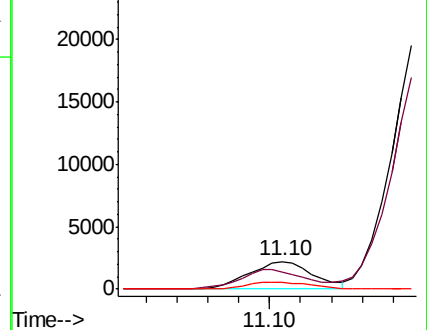
134 24.1 11.5 34.5

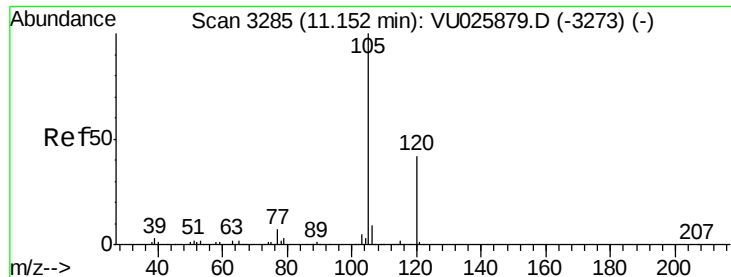


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VU0

Ion 134.00 (133.70 to 134.70): V

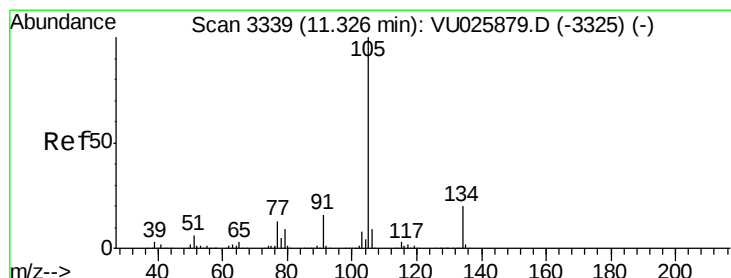
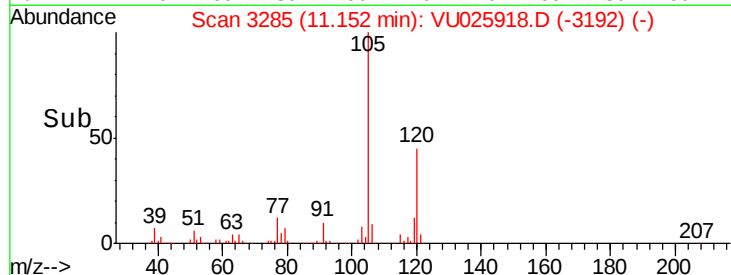
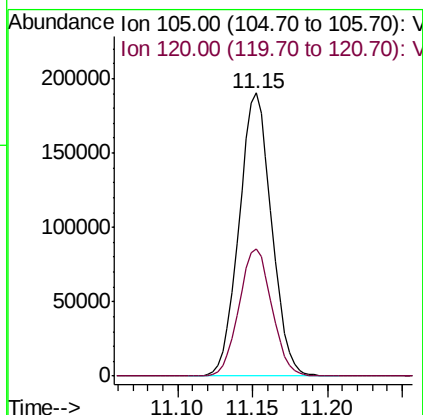
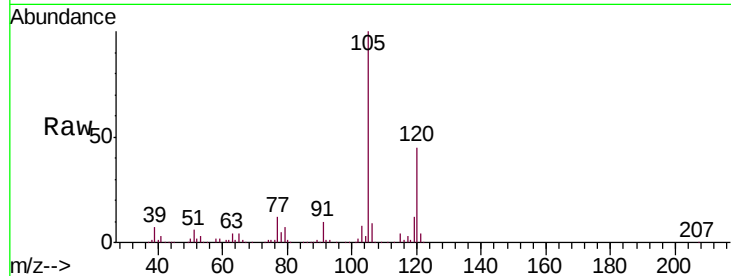




#84
 1,2,4-Trimethylbenzene
 Concen: 23.886 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: VU025918.D
 Acq: 07 Aug 2018 04:38

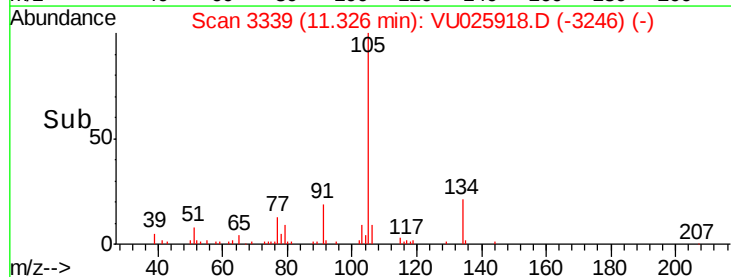
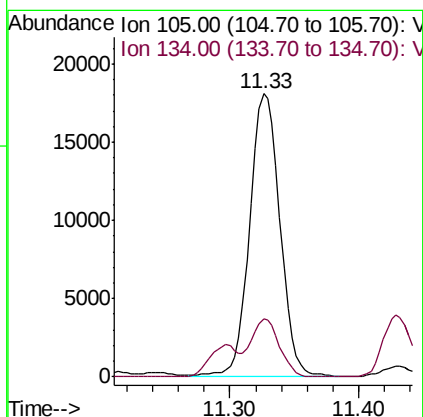
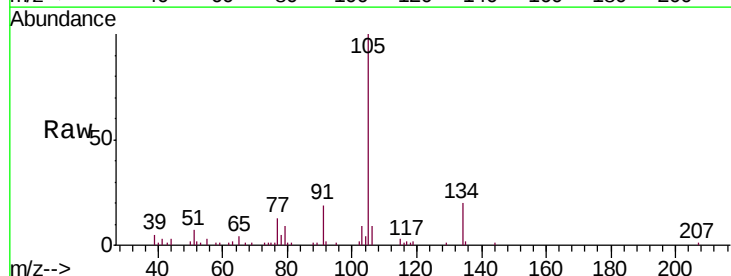
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0534

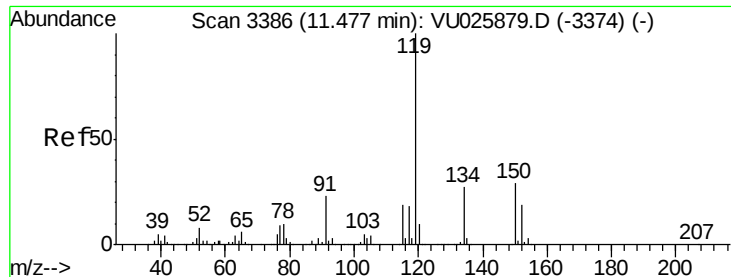
Tgt Ion:105 Resp: 287893
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.3 66.8



#85
 sec-Butylbenzene
 Concen: 2.066 ug/l
 RT: 11.33 min Scan# 3339
 Delta R.T. 0.00 min
 Lab File: VU025918.D
 Acq: 07 Aug 2018 04:38

Tgt Ion:105 Resp: 29814
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.3 30.8

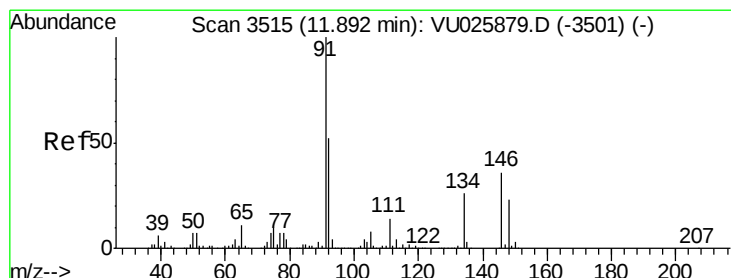
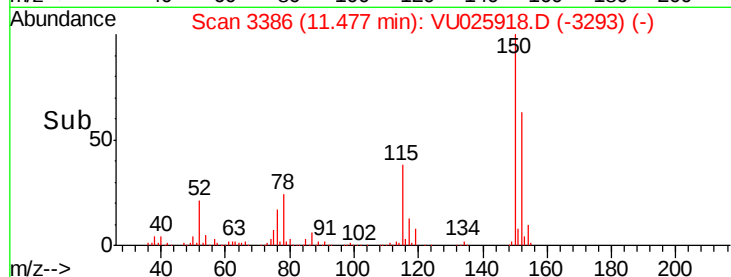
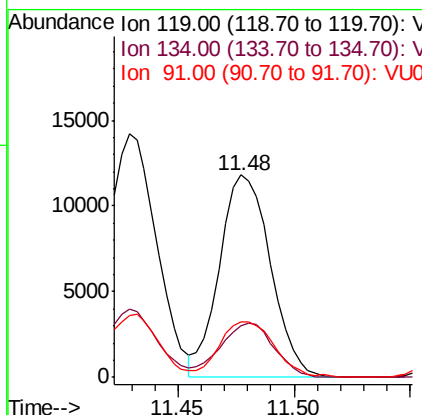
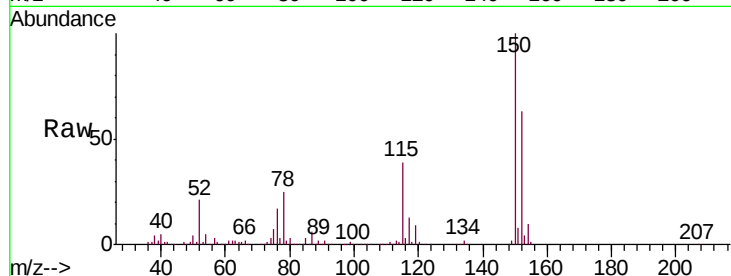




#86
 p-Isopropyltoluene
 Concen: 1.401 ug/l
 RT: 11.48 min Scan# 3386
 Delta R.T. 0.00 min
 Lab File: VU025918.D
 Acq: 07 Aug 2018 04:38

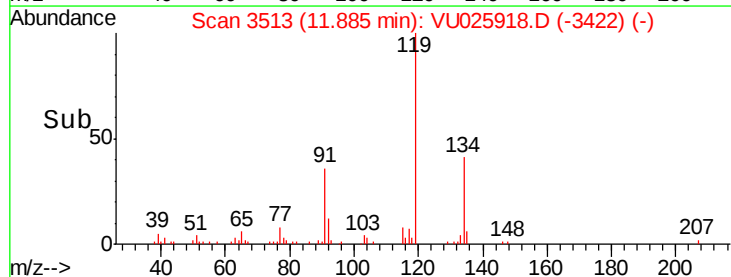
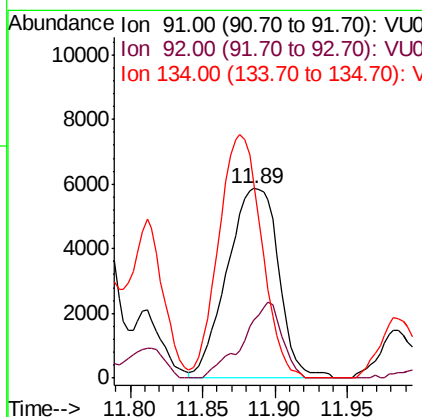
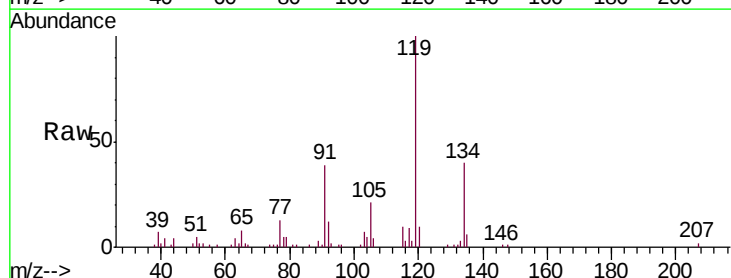
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0534

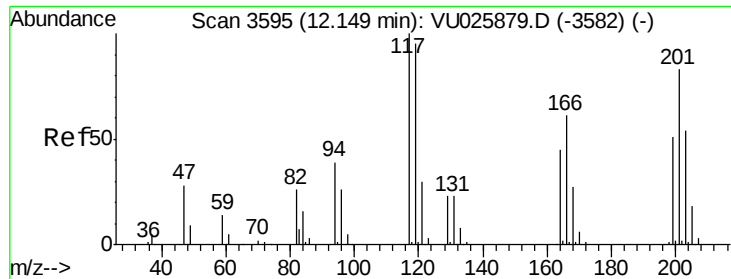
Tgt Ion: 119 Resp: 18095
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.2 39.5
 91 30.0 12.0 36.1



#89
 n-Butylbenzene
 Concen: 1.215 ug/l
 RT: 11.89 min Scan# 3513
 Delta R.T. -0.01 min
 Lab File: VU025918.D
 Acq: 07 Aug 2018 04:38

Tgt Ion: 91 Resp: 14482
 Ion Ratio Lower Upper
 91 100
 92 30.4 26.5 79.5
 134 106.8 13.6 40.7#

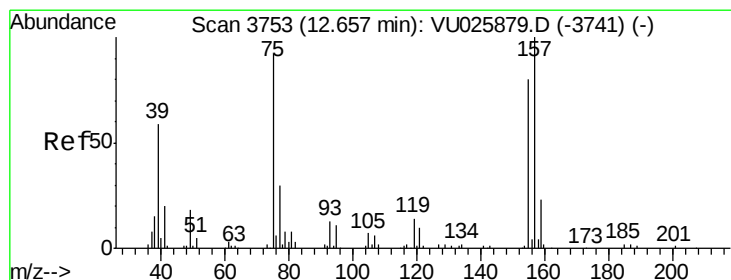
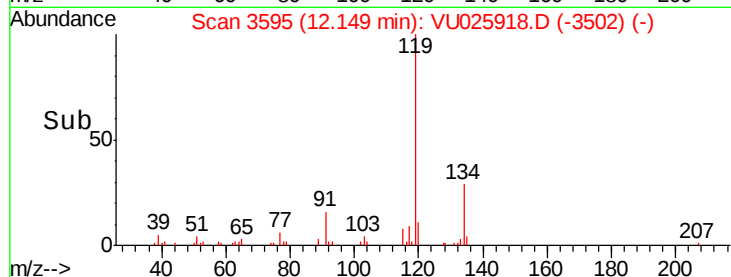
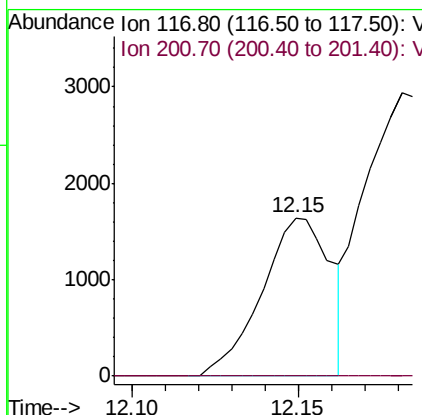
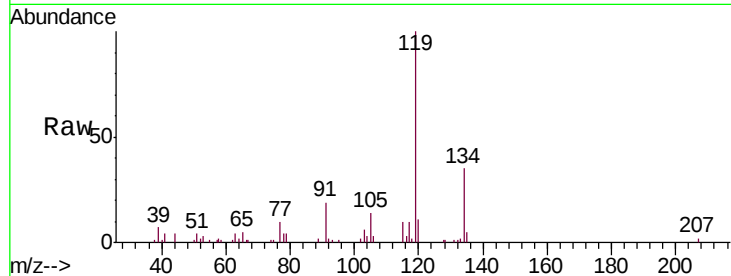




#90
Hexachloroethane
Concen: 1.036 ug/l
RT: 12.15 min Scan# 3595
Delta R.T. 0.00 min
Lab File: VU025918.D
Acq: 07 Aug 2018 04:38

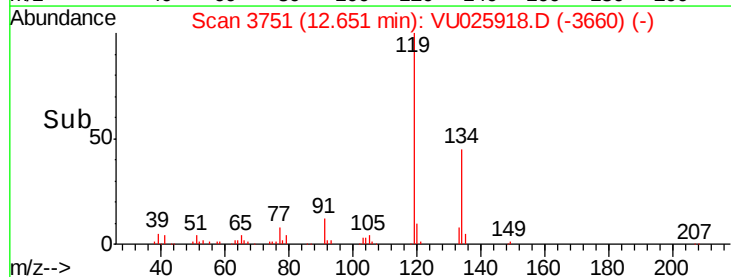
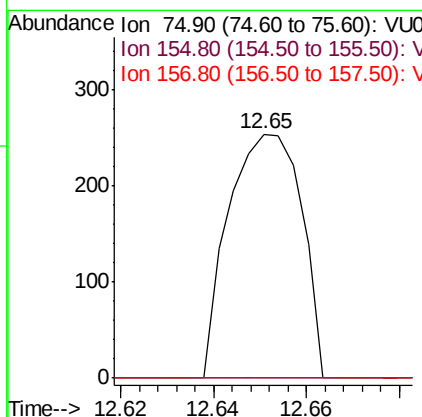
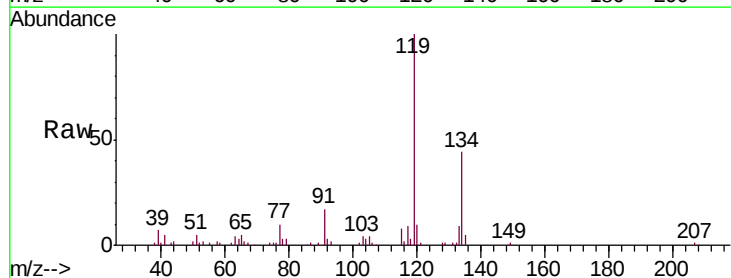
Instrument :
MSVOA_U
ClientSampleId :
FL-0534

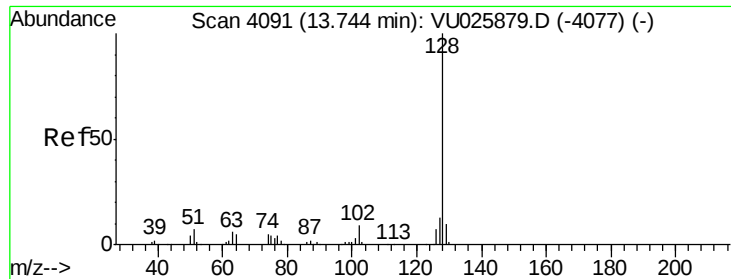
Tgt Ion: 117 Resp: 2379
Ion Ratio Lower Upper
117 100
201 0.0 42.5 127.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.240 ug/l
RT: 12.65 min Scan# 3751
Delta R.T. -0.01 min
Lab File: VU025918.D
Acq: 07 Aug 2018 04:38

Tgt Ion: 75 Resp: 275
Ion Ratio Lower Upper
75 100
155 0.0 44.5 133.3#
157 0.0 57.0 170.8#





#95
 Naphthalene
 Concen: 24.727 ug/l
 RT: 13.74 min Scan# 4091
 Delta R.T. 0.00 min
 Lab File: VU025918.D
 Acq: 07 Aug 2018 04:38

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0534

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	11.4	8.3	12.5

