

Data File : VU025913.D
Acq On : 07 Aug 2018 02:41
Operator : MD/SY
Sample : J4263-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FL-0518

Quant Time: Aug 07 04:44:05 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	192859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	310397	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	302458	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	197966	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	146660	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	
35) Dibromofluoromethane	4.89	113	127007	47.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.10%	
50) Toluene-d8	7.57	98	461134	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	
62) 4-Bromofluorobenzene	10.31	95	181838	49.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.18%	

Target Compounds				Qvalue		
3) Chloromethane	1.33	50	793	0.285	ug/l	100
11) Tert butyl alcohol	2.82	59	1137	1.728	ug/l #	73
13) Acrolein	2.31	56	11788	47.832	ug/l	85
14) Allyl chloride	2.75	41	189711	50.980	ug/l #	57
15) Acrylonitrile	3.00	53	15057	11.463	ug/l #	40
16) Acetone	2.31	43	38480	26.266	ug/l #	56
17) Carbon Disulfide	2.48	76	1517	0.226	ug/l #	74
18) Methyl Acetate	2.75	43	473166	134.187	ug/l #	52
20) Methylene Chloride	2.71	84	1514	0.583	ug/l #	1
23) Vinyl Acetate	3.31	43	65185	10.200	ug/l #	48
25) 2-Butanone	4.23	43	2986	1.497	ug/l #	49
26) 2,2-Dichloropropane	4.09	77	3805	0.951	ug/l #	53
30) Chloroform	4.74	83	1088	0.234	ug/l #	1
31) Cyclohexane	5.00	56	819738	218.646	ug/l	98
36) 1,1-Dichloropropene	4.99	75	14630	4.033	ug/l #	36
37) Ethyl Acetate	4.23	43	2986	0.794	ug/l #	72
38) Carbon Tetrachloride	4.99	117	17790	4.330	ug/l #	16
39) Methylcyclohexane	6.42	83	1113842	267.988	ug/l	98
40) Benzene	5.39	78	626853	59.118	ug/l	99
41) Methacrylonitrile	4.73	41	8751	4.189	ug/l #	52
42) 1,2-Dichloroethane	5.39	62	5227	1.280	ug/l #	77
43) Isopropyl Acetate	5.55	43	1380	0.222	ug/l #	61
45) 1,2-Dichloropropane	6.42	63	10793	3.903	ug/l #	1
46) Dibromomethane	6.41	93	762	0.380	ug/l #	1
47) Bromodichloromethane	6.75	83	777	0.203	ug/l #	81
48) Methyl methacrylate	6.65	41	50364	16.533	ug/l #	49
51) 4-Methyl-2-Pentanone	7.47	43	1046	0.269	ug/l #	71
55) 1,1,2-Trichloroethane	8.05	97	30206	11.034	ug/l #	19
56) Ethyl methacrylate	8.05	69	6808	1.741	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.06	63	118	7.141	ug/l #	47
59) 2-Hexanone	8.17	43	1852	0.607	ug/l	67
67) Ethyl Benzene	9.26	91	3043255	235.599	ug/l	100
68) m/p-Xylenes	9.38	106	209779	42.302	ug/l	99
69) o-Xylene	9.79	106	1599	0.330	ug/l	72

Data File : VU025913.D
Acq On : 07 Aug 2018 02:41
Operator : MD/SY
Sample : J4263-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FL-0518

Quant Time: Aug 07 04:44:05 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)

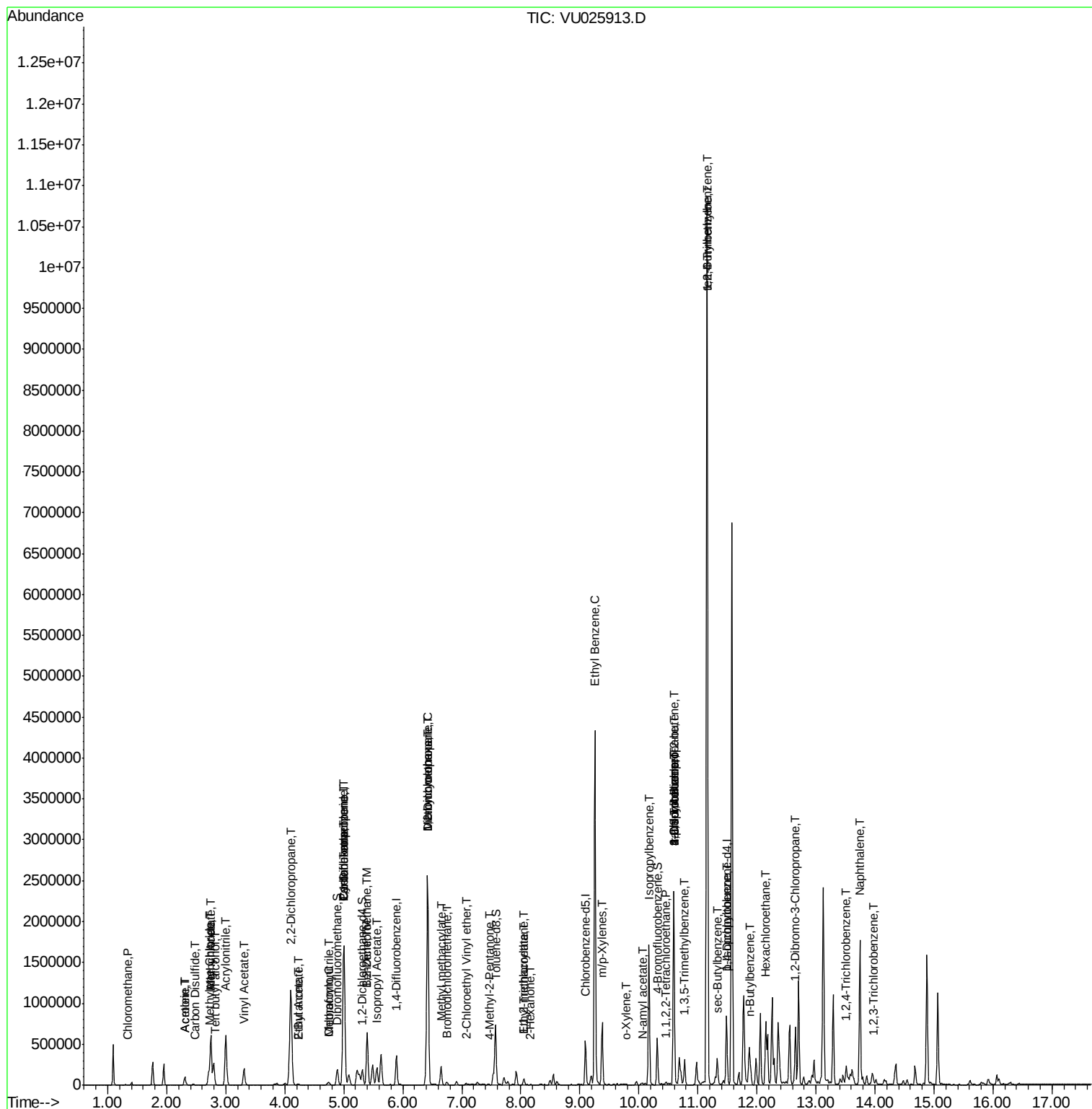
73) Isopropylbenzene	10.17	105	1122671	83.090	ug/l	100
74) N-amyl acetate	10.08	43	8814	1.598	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	10.47	83	960	0.205	ug/l #	42
76) 1,2,3-Trichloropropane	10.59	75	12042	2.761	ug/l #	1
78) n-propylbenzene	10.59	91	1793564	113.730	ug/l	100
79) 2-Chlorotoluene	10.59	91	1793564	194.172	ug/l #	40
80) 1,3,5-Trimethylbenzene	10.78	105	166924	14.547	ug/l	99
81) trans-1,4-Dichloro-2-buten	10.59	75	12042	6.923	ug/l #	100
82) 4-Chlorotoluene	10.59	91	1793564	164.724	ug/l #	44
83) tert-Butylbenzene	11.16	119	718285	63.001	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.16	105	5932289	510.158	ug/l	98
85) sec-Butylbenzene	11.33	105	207383	14.898	ug/l	99
86) p-Isopropyltoluene	11.48	119	70343	5.644	ug/l	99
89) n-Butylbenzene	11.89	91	136159	11.838	ug/l #	72
90) Hexachloroethane	12.15	117	39142	17.662	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	12.65	75	3292	2.972	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.51	180	1055	0.231	ug/l #	1
95) Naphthalene	13.74	128	1365928	91.848	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	960	0.210	ug/l #	78

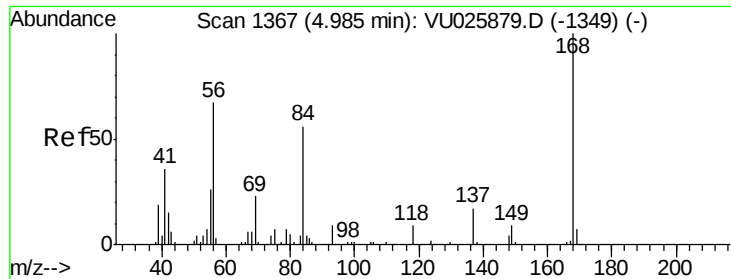
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU025913.D
Acq On : 07 Aug 2018 02:41
Operator : MD/SY
Sample : J4263-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FL-0518

Quant Time: Aug 07 04:44:05 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

Instrument :

MSVOA_U

ClientSampleId :

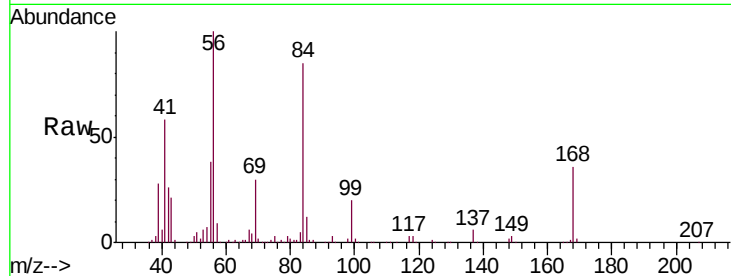
FL-0518

Tgt Ion:168 Resp: 192859

Ion Ratio Lower Upper

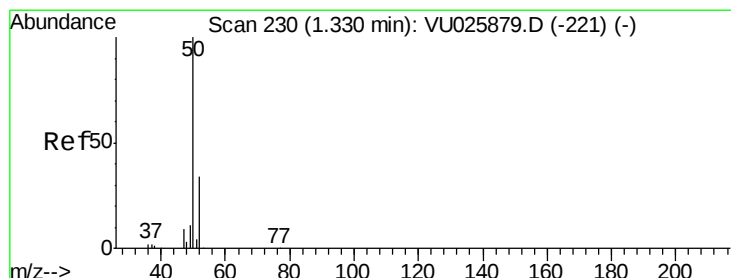
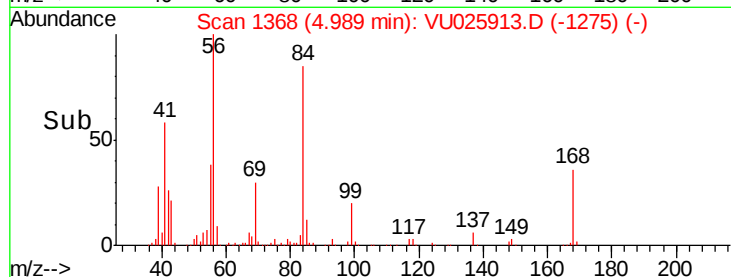
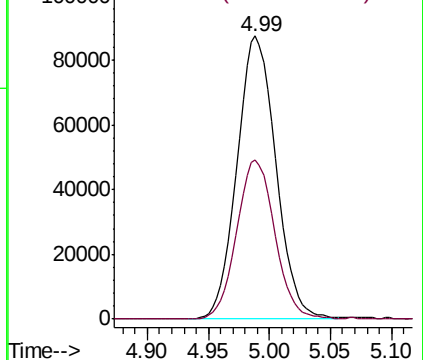
168 100

99 56.3 42.8 64.2



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

Ion 98.90 (98.60 to 99.60): VU025879.D (-1349) (-)



#3

Chloromethane

Concen: 0.285 ug/l

RT: 1.33 min Scan# 231

Delta R.T. 0.00 min

Lab File: VU025913.D

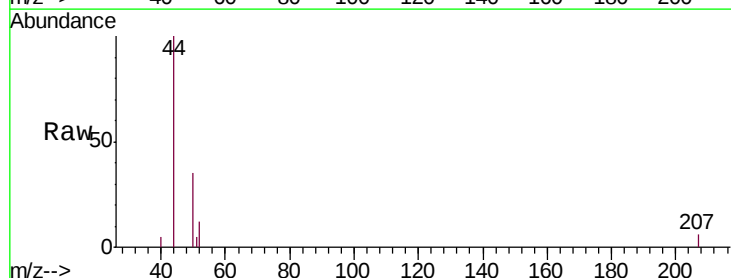
Acq: 07 Aug 2018 02:41

Tgt Ion: 50 Resp: 793

Ion Ratio Lower Upper

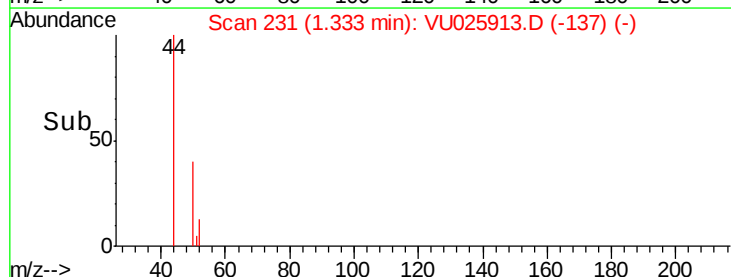
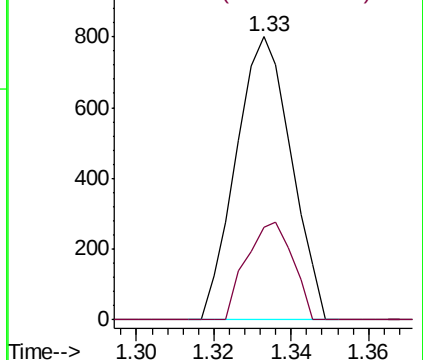
50 100

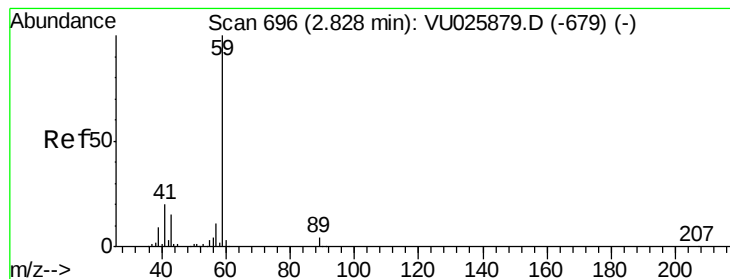
52 32.9 26.5 39.7



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

Ion 51.90 (51.60 to 52.60): VU025879.D (-221) (-)



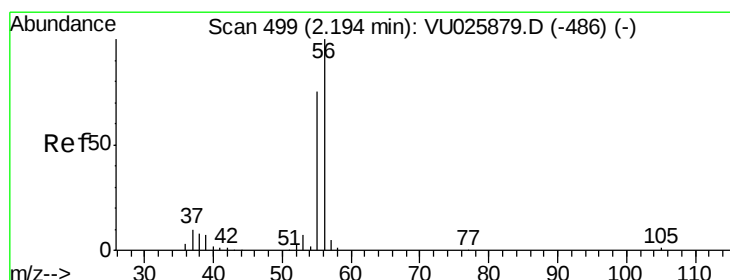
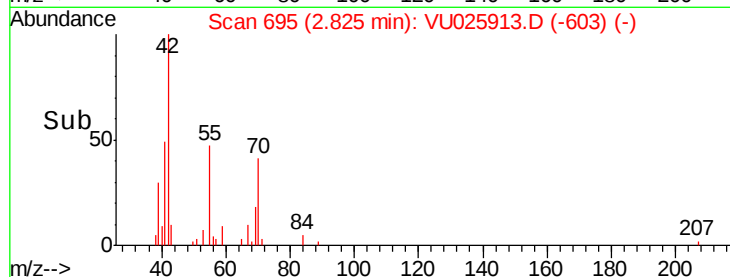
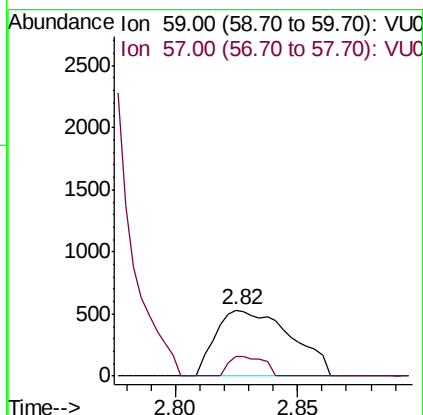
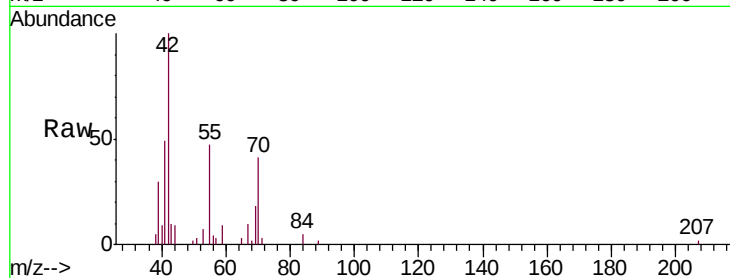


#11

Tert butyl alcohol
 Concen: 1.728 ug/l
 RT: 2.82 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: VU025913.D
 Acq: 07 Aug 2018 02:41

Instrument :
 MSVOA_U
 ClientSampled :
 FL-0518

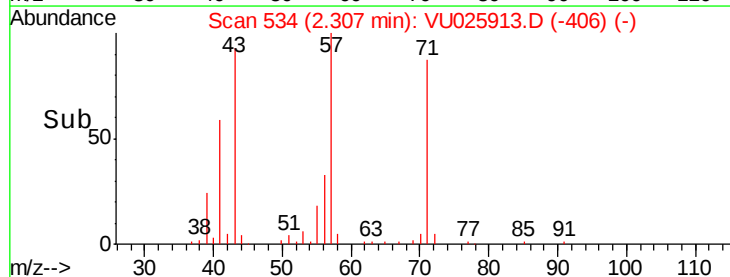
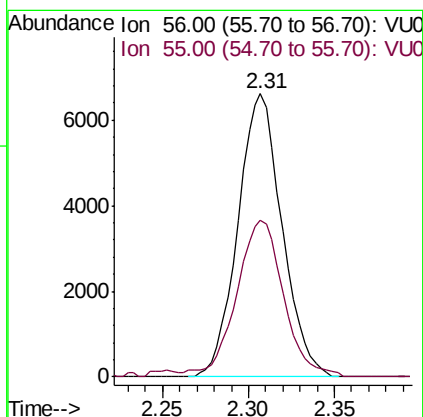
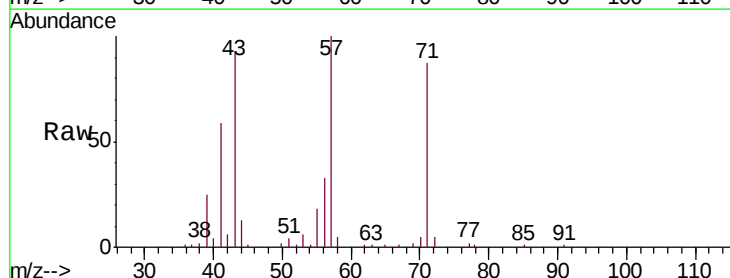
Tgt Ion: 59 Resp: 1137
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#

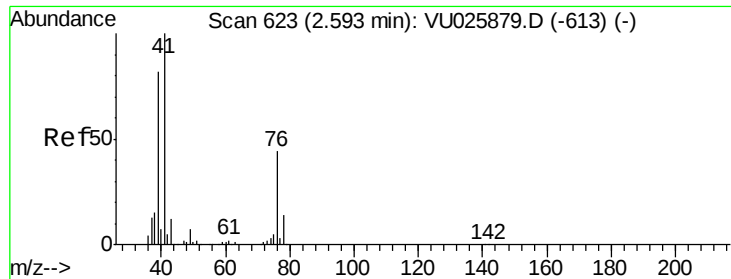


#13

Acrolein
 Concen: 47.832 ug/l
 RT: 2.31 min Scan# 534
 Delta R.T. 0.11 min
 Lab File: VU025913.D
 Acq: 07 Aug 2018 02:41

Tgt Ion: 56 Resp: 11788
 Ion Ratio Lower Upper
 56 100
 55 59.3 57.2 85.8

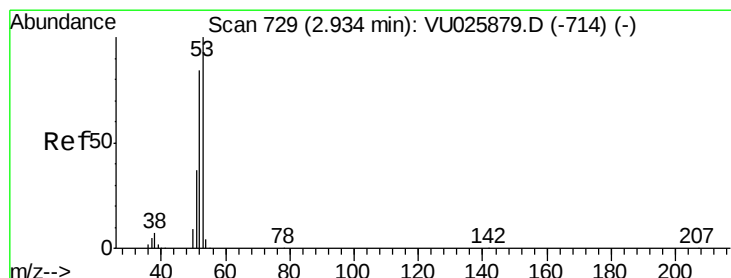
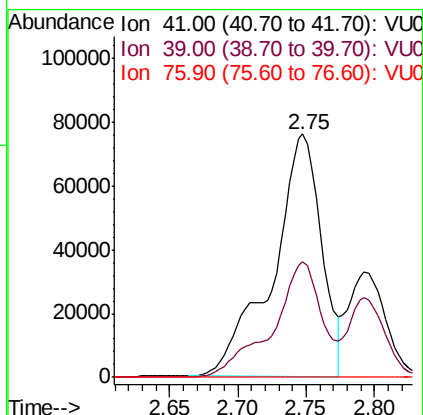
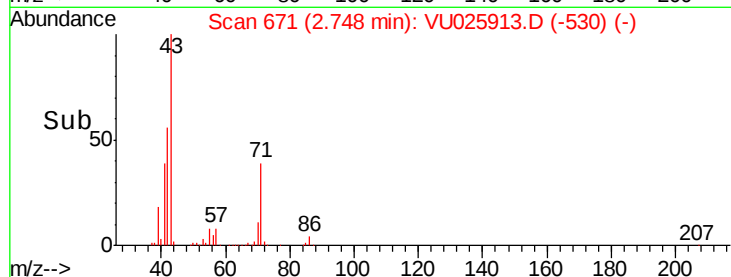
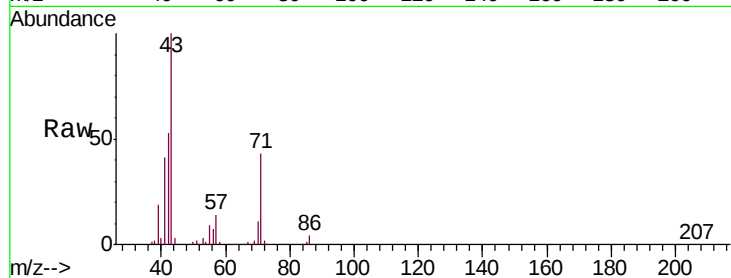




#14
 Allyl chloride
 Concen: 50.980 ug/l
 RT: 2.75 min Scan# 671
 Delta R.T. 0.15 min
 Lab File: VU025913.D
 Acq: 07 Aug 2018 02:41

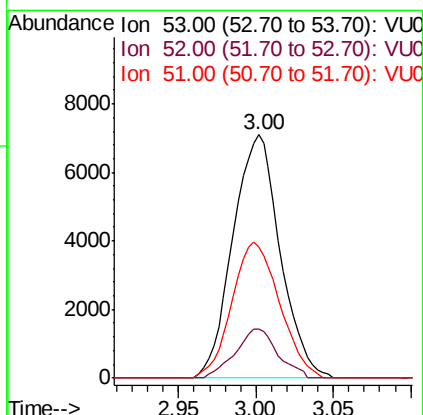
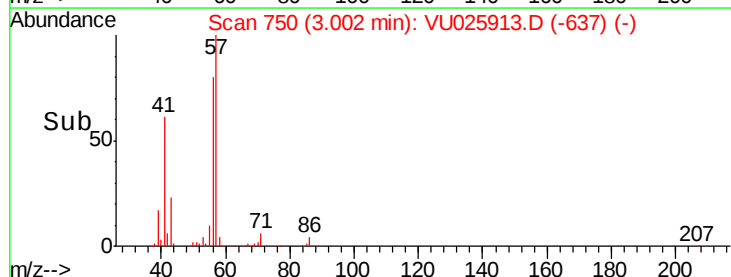
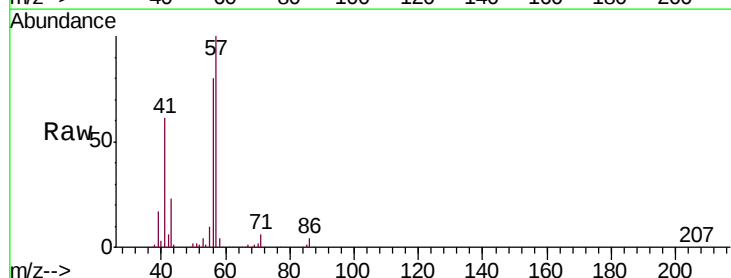
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0518

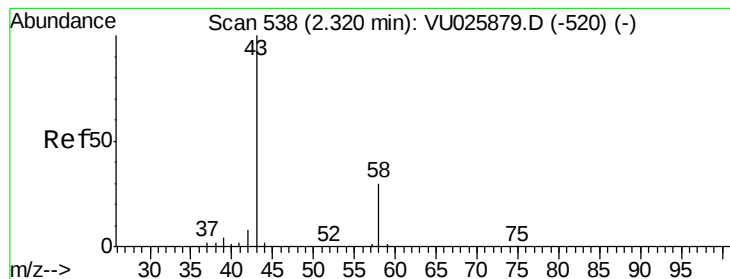
Tgt Ion: 41 Resp: 189711
 Ion Ratio Lower Upper
 41 100
 39 47.4 60.6 91.0#
 76 0.0 30.5 45.7#



#15
 Acrylonitrile
 Concen: 11.463 ug/l
 RT: 3.00 min Scan# 750
 Delta R.T. 0.06 min
 Lab File: VU025913.D
 Acq: 07 Aug 2018 02:41

Tgt Ion: 53 Resp: 15057
 Ion Ratio Lower Upper
 53 100
 52 18.1 66.6 99.8#
 51 56.5 29.4 44.2#





#16

Acetone

Concen: 26.266 ug/l

RT: 2.31 min Scan# 534

Delta R.T. -0.02 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

Instrument :

MSVOA_U

ClientSampleId :

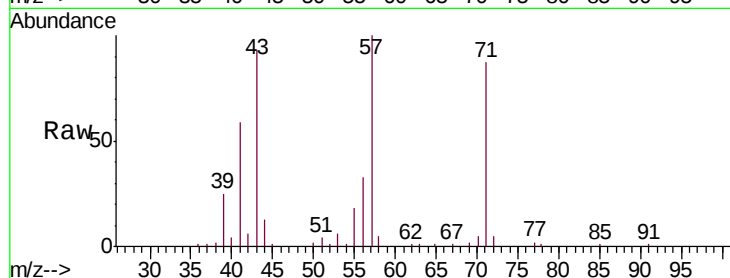
FL-0518

Tgt Ion: 43 Resp: 38480

Ion Ratio Lower Upper

43 100

58 5.6 23.1 34.7#



Abundance Ion 43.00 (42.70 to 43.70): VU025879.D (-520) (-)

Ion 58.00 (57.70 to 58.70): VU025879.D (-520) (-)

20000

15000

10000

5000

0

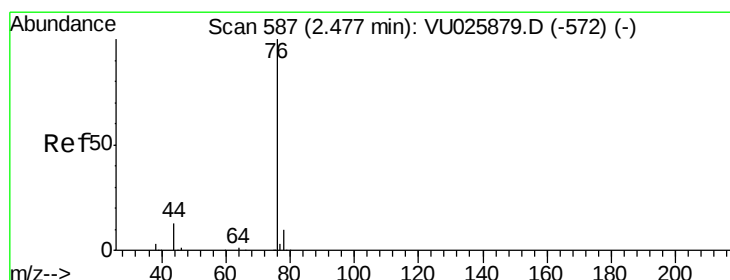
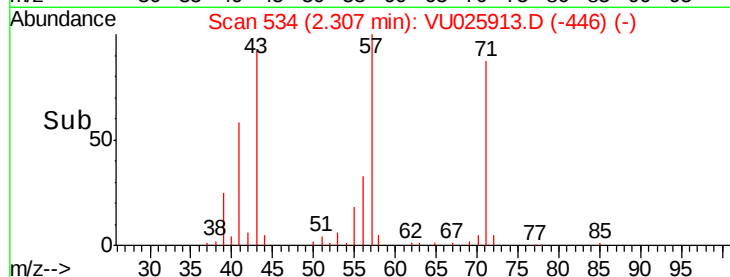
2.31

2.30

2.35

2.40

Time-->



#17

Carbon Disulfide

Concen: 0.226 ug/l

RT: 2.48 min Scan# 588

Delta R.T. 0.00 min

Lab File: VU025913.D

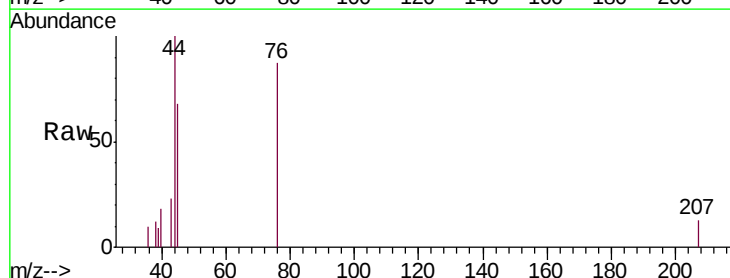
Acq: 07 Aug 2018 02:41

Tgt Ion: 76 Resp: 1517

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.2#



Abundance Ion 75.90 (75.60 to 76.60): VU025879.D (-572) (-)

Ion 77.90 (77.60 to 78.60): VU025879.D (-572) (-)

1000

800

600

400

200

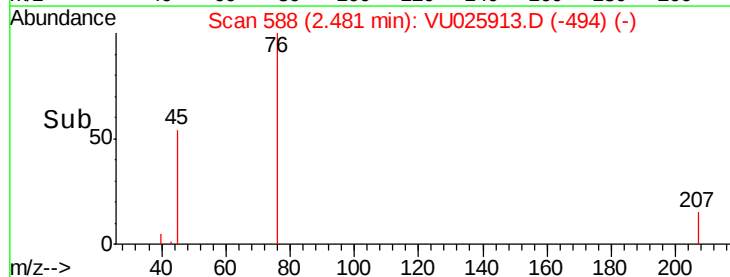
0

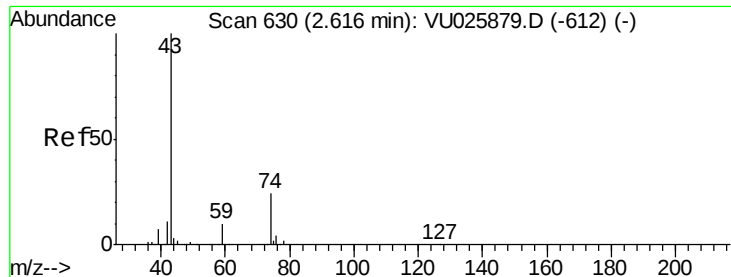
2.48

2.45

2.50

Time-->

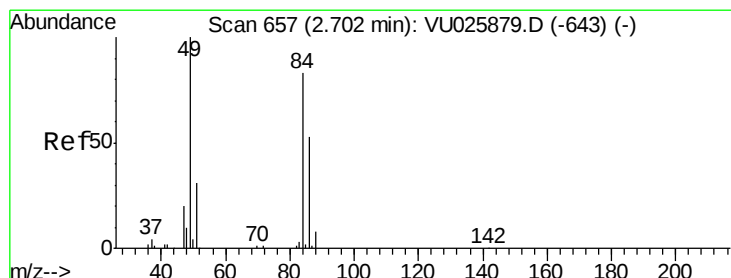
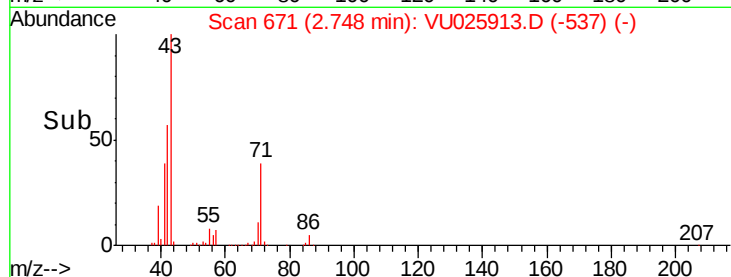
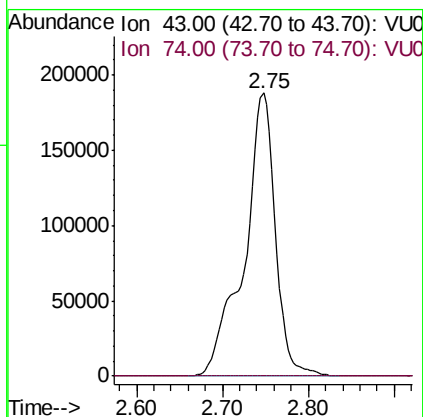
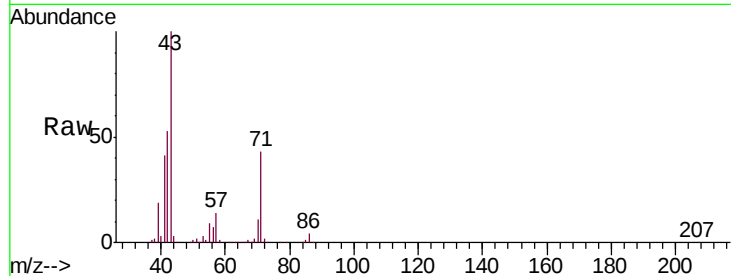




#18
Methyl Acetate
Concen: 134.187 ug/l
RT: 2.75 min Scan# 671
Delta R.T. 0.13 min
Lab File: VU025913.D
Acq: 07 Aug 2018 02:41

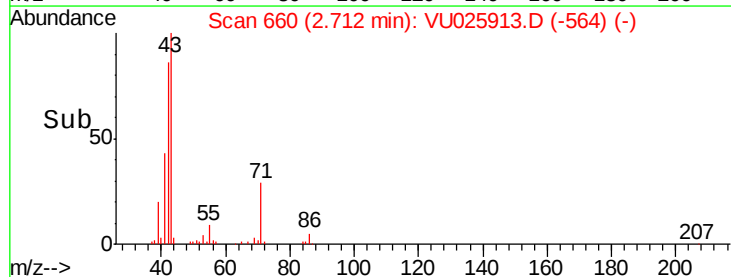
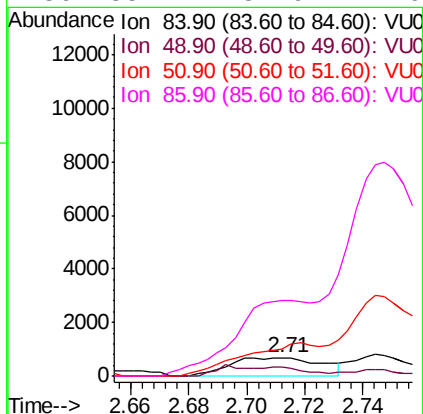
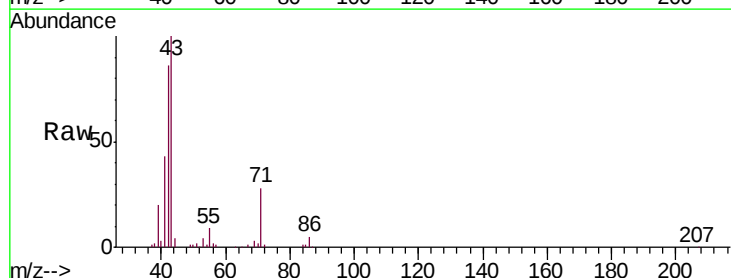
Instrument :
MSVOA_U
ClientSampleId :
FL-0518

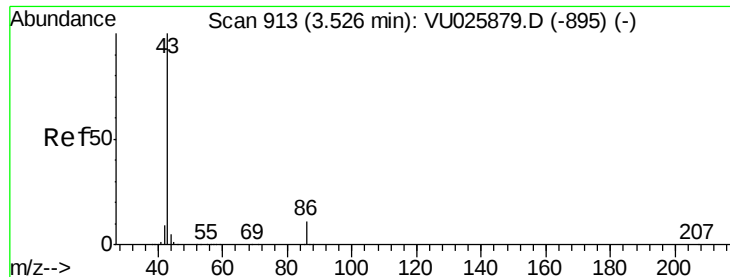
Tgt Ion: 43 Resp: 473166
Ion Ratio Lower Upper
43 100
74 0.0 18.5 27.7#



#20
Methylene Chloride
Concen: 0.583 ug/l
RT: 2.71 min Scan# 660
Delta R.T. 0.01 min
Lab File: VU025913.D
Acq: 07 Aug 2018 02:41

Tgt Ion: 84 Resp: 1514
Ion Ratio Lower Upper
84 100
49 49.1 101.8 152.6#
51 131.6 30.8 46.2#
86 352.2 51.9 77.9#





#23

Vinyl Acetate

Concen: 10.200 ug/l

RT: 3.31 min Scan# 845

Delta R.T. -0.22 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

Instrument :

MSVOA_U

ClientSampleId :

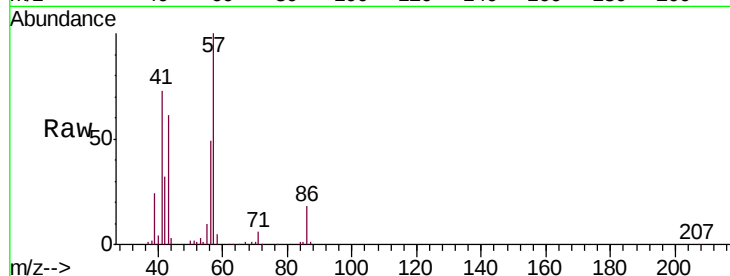
FL-0518

Tgt Ion: 43 Resp: 65185

Ion Ratio Lower Upper

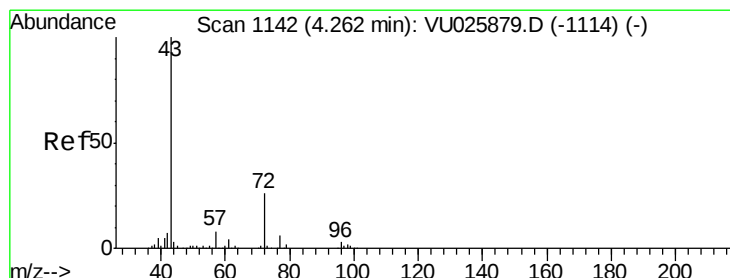
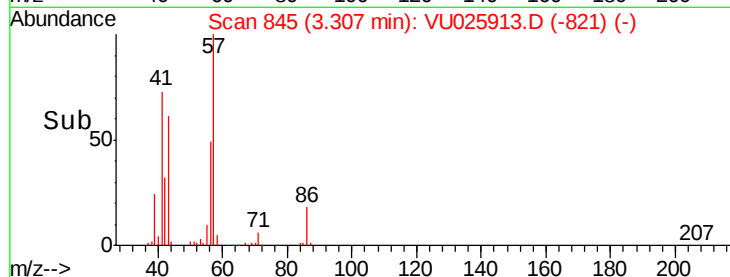
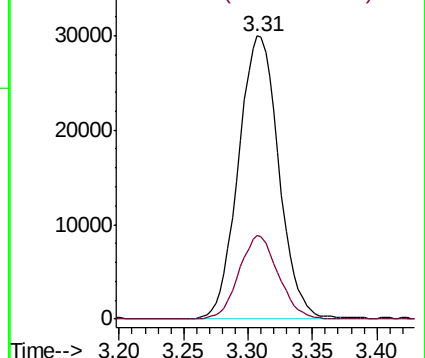
43 100

86 29.5 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: 1.497 ug/l

RT: 4.23 min Scan# 1131

Delta R.T. -0.04 min

Lab File: VU025913.D

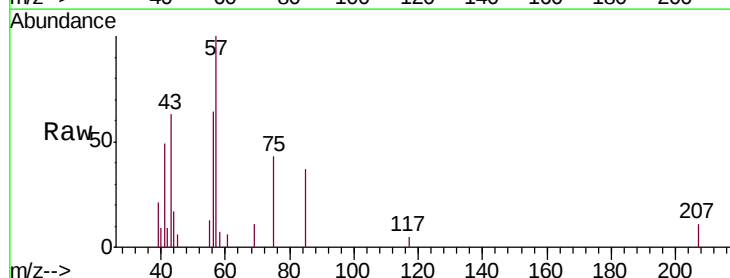
Acq: 07 Aug 2018 02:41

Tgt Ion: 43 Resp: 2986

Ion Ratio Lower Upper

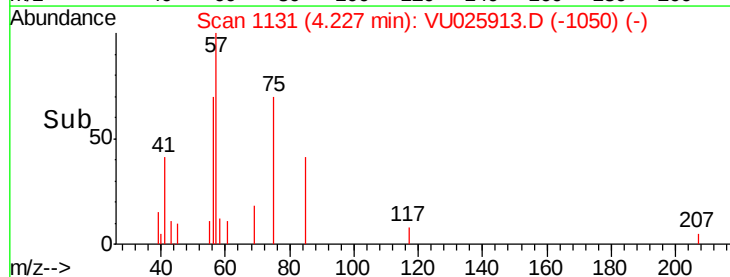
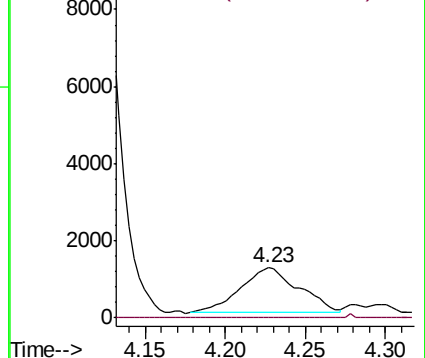
43 100

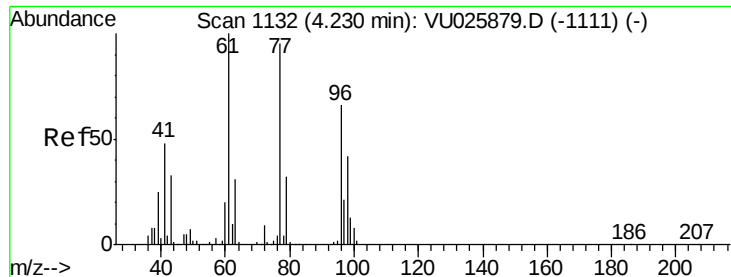
72 0.0 21.0 31.4#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

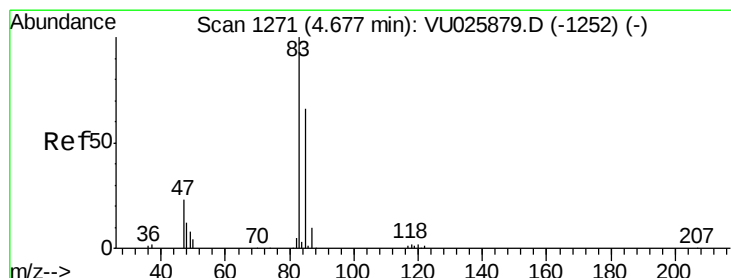
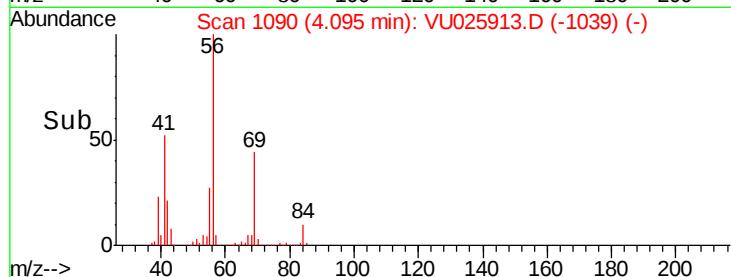
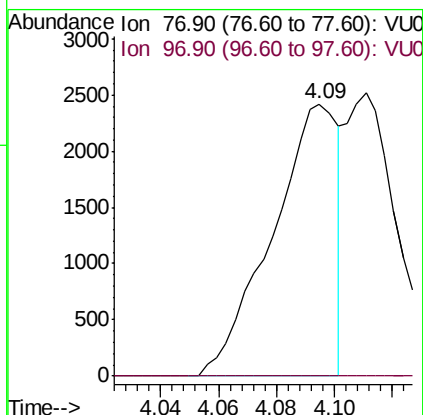
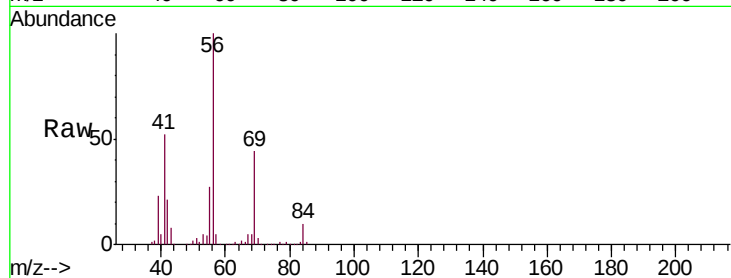




#26
 2,2-Dichloropropane
 Concen: 0.951 ug/l
 RT: 4.09 min Scan# 1090
 Delta R.T. -0.13 min
 Lab File: VU025913.D
 Acq: 07 Aug 2018 02:41

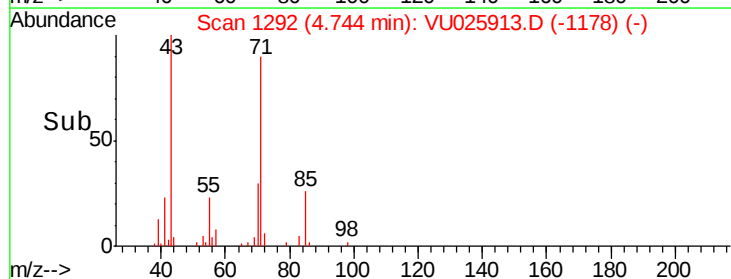
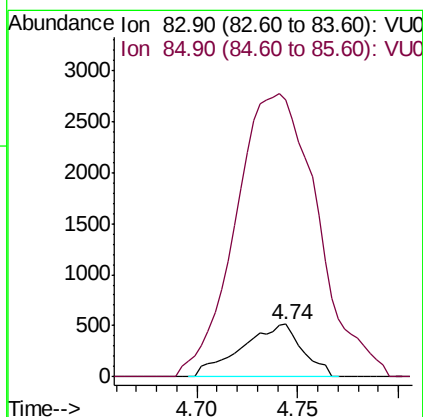
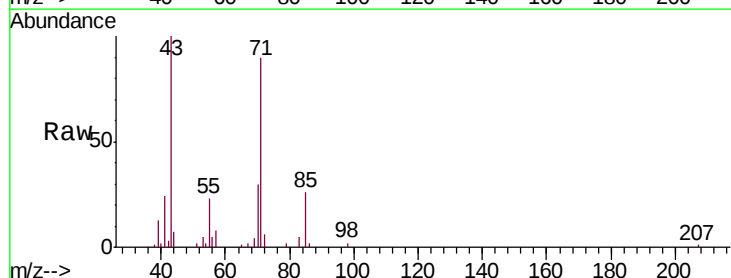
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0518

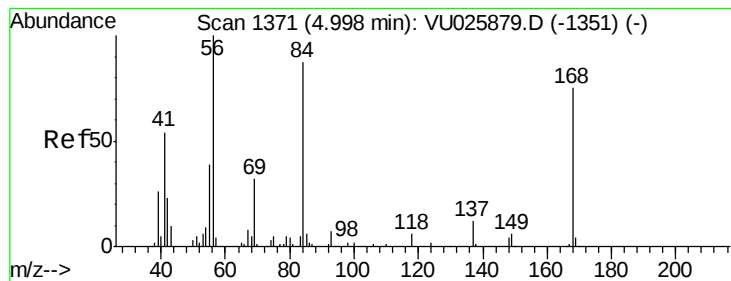
Tgt Ion: 77 Resp: 3805
 Ion Ratio Lower Upper
 77 100
 97 0.0 11.2 33.5#



#30
 Chloroform
 Concen: 0.234 ug/l
 RT: 4.74 min Scan# 1292
 Delta R.T. 0.07 min
 Lab File: VU025913.D
 Acq: 07 Aug 2018 02:41

Tgt Ion: 83 Resp: 1088
 Ion Ratio Lower Upper
 83 100
 85 496.9 51.5 77.3#





#31

Cyclohexane

Concen: 218.646 ug/l

RT: 5.00 min Scan# 1372

Delta R.T. 0.00 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

Instrument :

MSVOA_U

ClientSampleId :

FL-0518

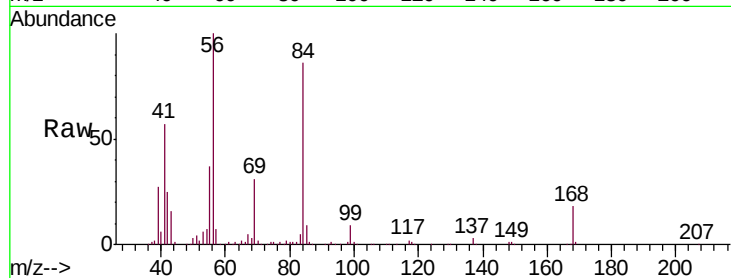
Tgt Ion: 56 Resp: 819738

Ion Ratio Lower Upper

56 100

69 30.7 26.8 40.2

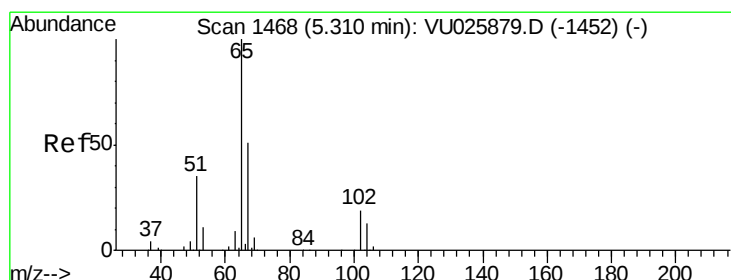
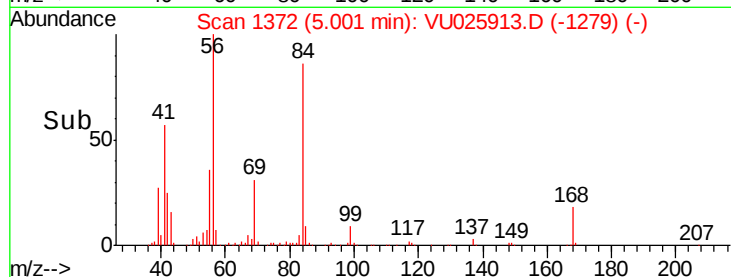
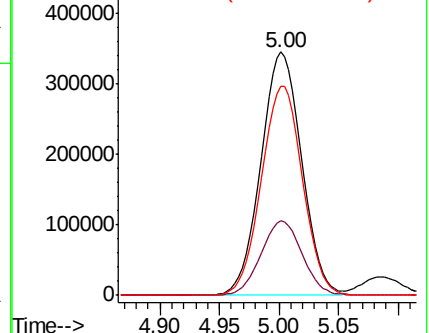
84 85.9 69.7 104.5



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: 48.806 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025913.D

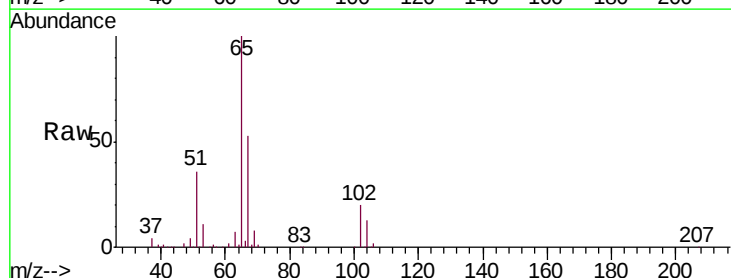
Acq: 07 Aug 2018 02:41

Tgt Ion: 65 Resp: 146660

Ion Ratio Lower Upper

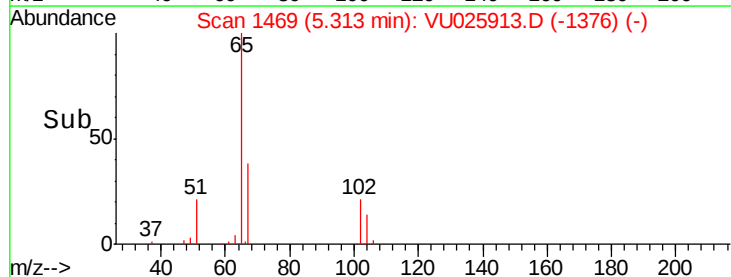
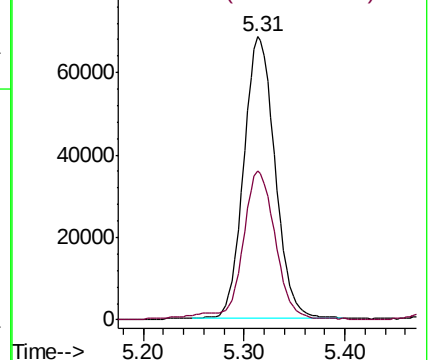
65 100

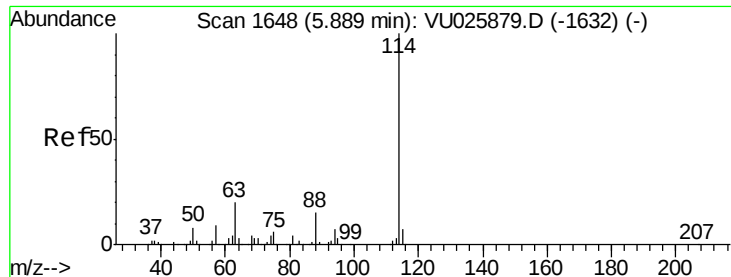
67 51.8 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

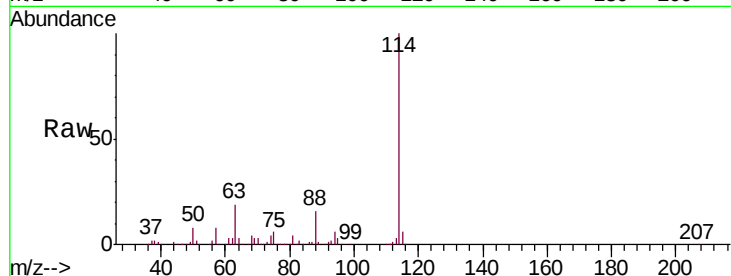




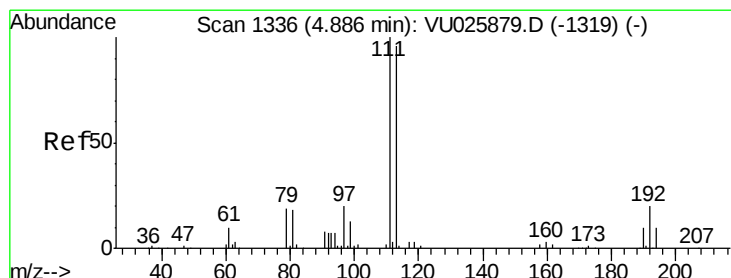
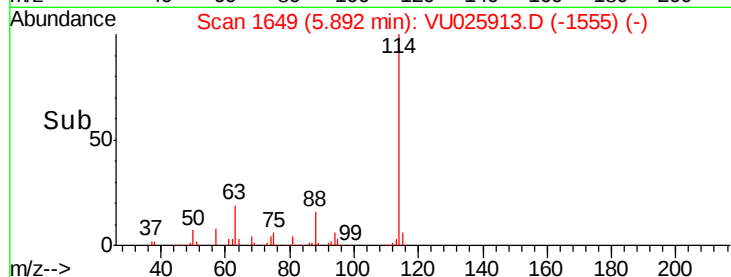
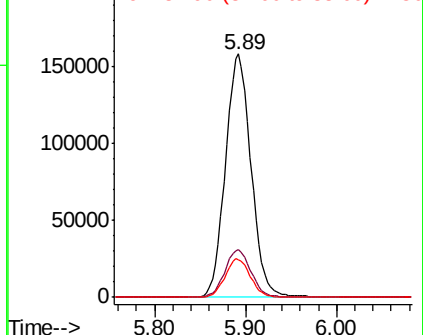
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU025913.D
Acq: 07 Aug 2018 02:41

Instrument :
MSVOA_U
ClientSampleId :
FL-0518

Tgt Ion:114 Resp: 310397
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.6
88 15.7 0.0 32.4

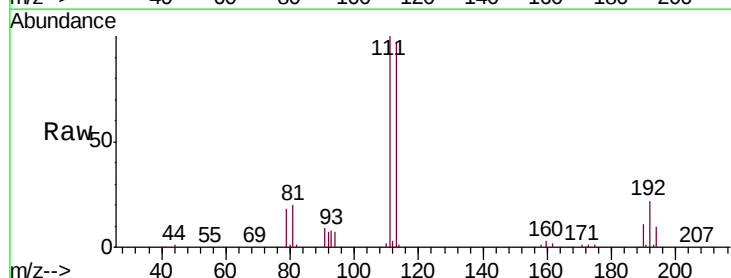


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VU0
Ion 87.90 (87.60 to 88.60): VU0

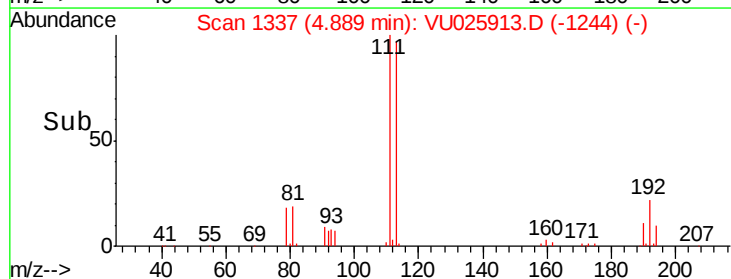
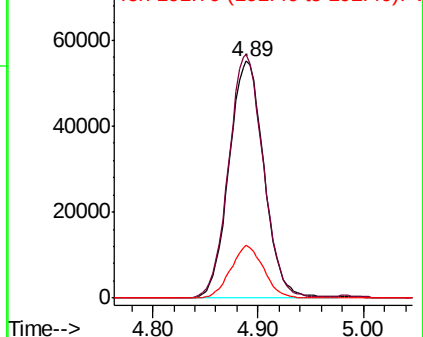


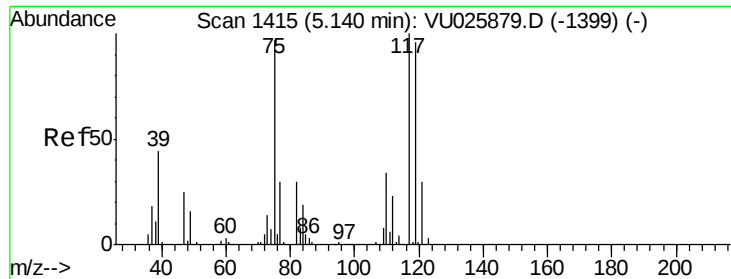
#35
Dibromofluoromethane
Concen: 47.045 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025913.D
Acq: 07 Aug 2018 02:41

Tgt Ion:113 Resp: 127007
Ion Ratio Lower Upper
113 100
111 101.6 81.7 122.5
192 21.0 17.1 25.7



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.033 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

Instrument :

MSVOA_U

ClientSampled :

FL-0518

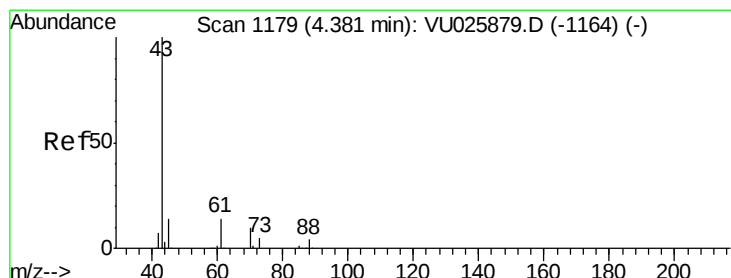
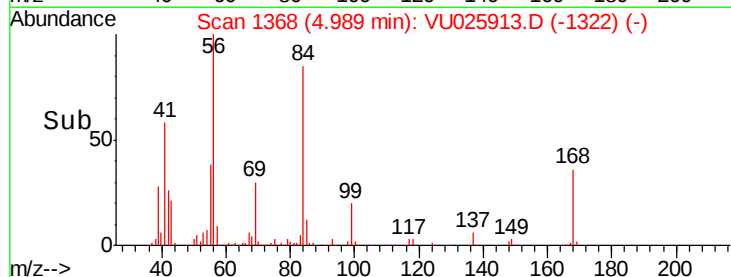
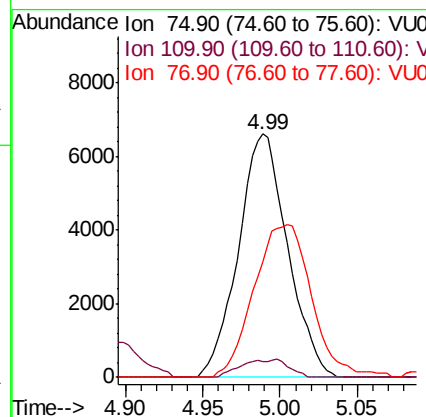
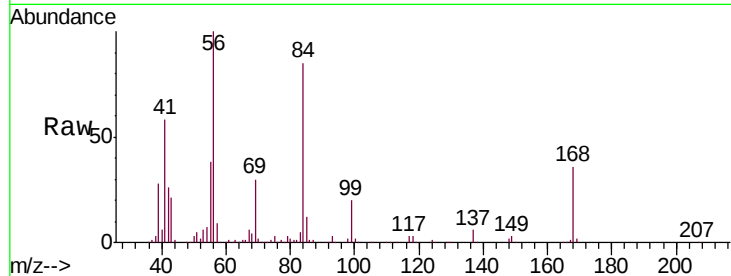
Tgt Ion: 75 Resp: 14630

Ion Ratio Lower Upper

75 100

110 4.3 17.6 52.9#

77 72.7 24.4 36.6#



#37

Ethyl Acetate

Concen: 0.794 ug/l

RT: 4.23 min Scan# 1131

Delta R.T. -0.16 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

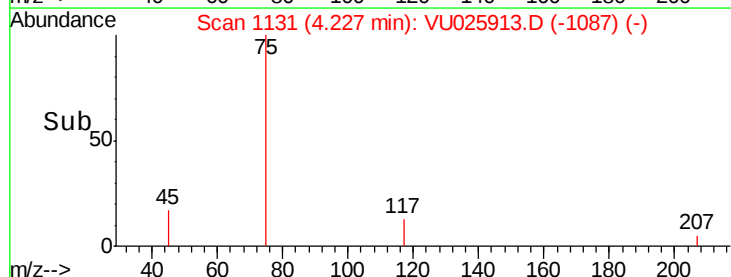
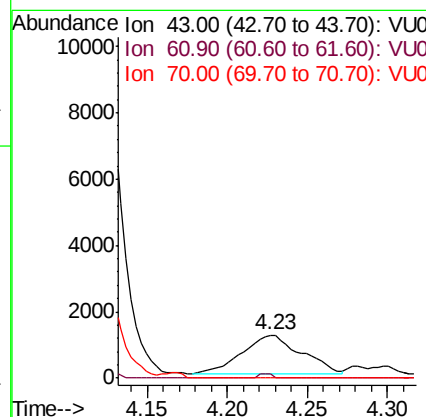
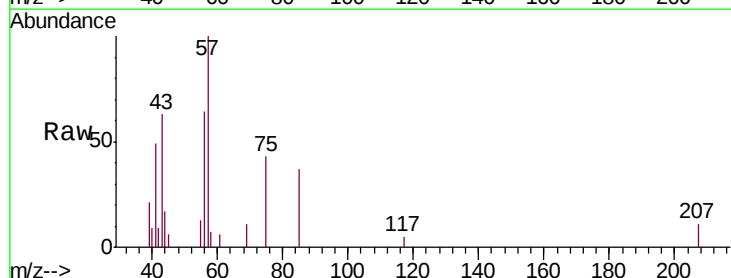
Tgt Ion: 43 Resp: 2986

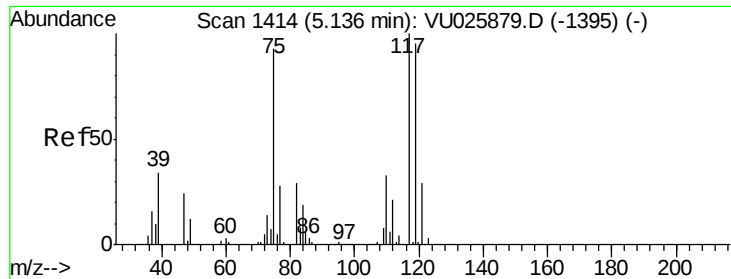
Ion Ratio Lower Upper

43 100

61 2.5 10.7 16.1#

70 0.0 8.4 12.6#





#38

Carbon Tetrachloride

Concen: 4.330 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

Instrument :

MSVOA_U

ClientSampled :

FL-0518

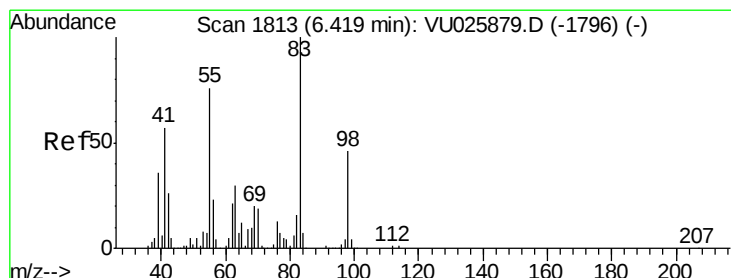
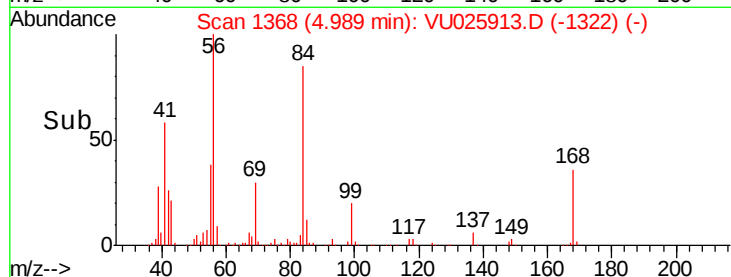
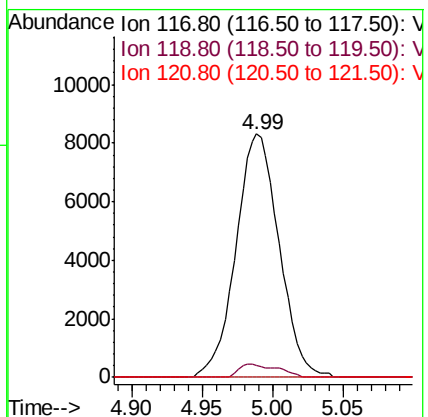
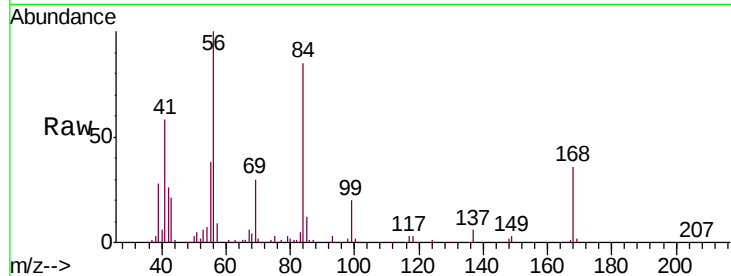
Tgt Ion:117 Resp: 17790

Ion Ratio Lower Upper

117 100

119 4.9 75.7 113.5#

121 0.0 24.6 36.8#



#39

Methylcyclohexane

Concen: 267.988 ug/l

RT: 6.42 min Scan# 1814

Delta R.T. 0.00 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

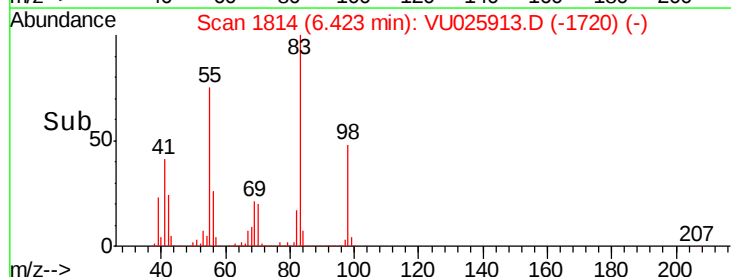
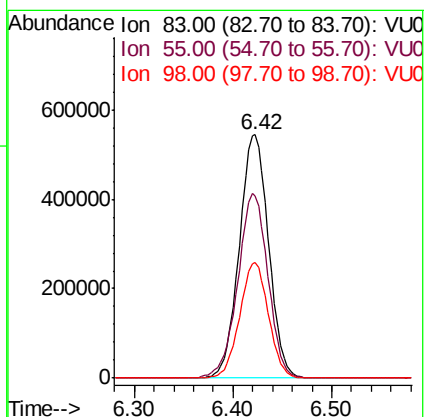
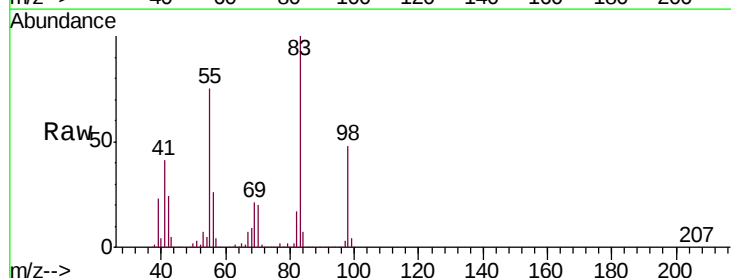
Tgt Ion: 83 Resp: 1113842

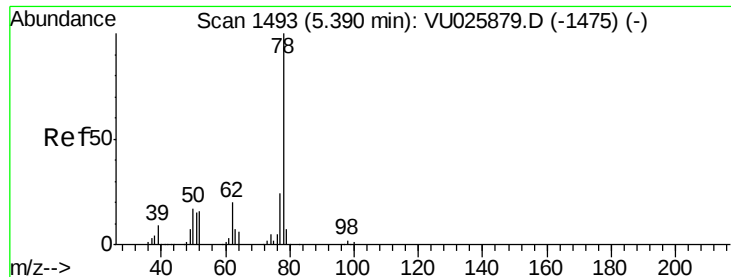
Ion Ratio Lower Upper

83 100

55 74.9 60.0 90.0

98 47.6 36.1 54.1





#40

Benzene

Concen: 59.118 ug/l

RT: 5.39 min Scan# 1494

Delta R.T. 0.00 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

Instrument :

MSVOA_U

ClientSampleId :

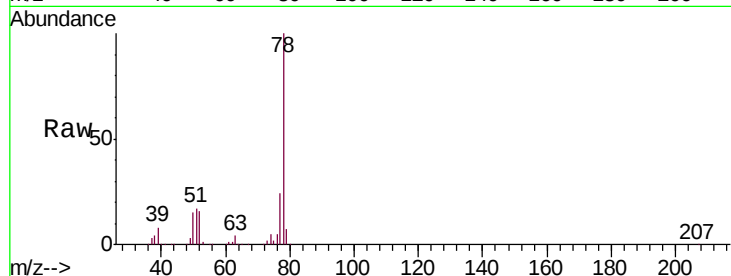
FL-0518

Tgt Ion: 78 Resp: 626853

Ion Ratio Lower Upper

78 100

77 24.0 19.8 29.6



Abundance Ion 78.00 (77.70 to 78.70): VU025879.D (-1475) (-)

Ion 77.00 (76.70 to 77.70): VU025879.D (-1475) (-)

5.39

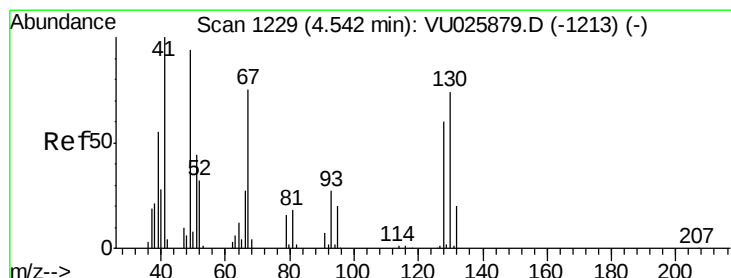
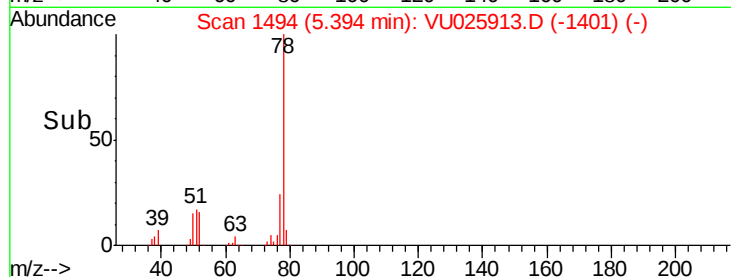
300000

200000

100000

0

Time-->



#41

Methacrylonitrile

Concen: 4.189 ug/l

RT: 4.73 min Scan# 1289

Delta R.T. 0.19 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

Tgt Ion: 41 Resp: 8751

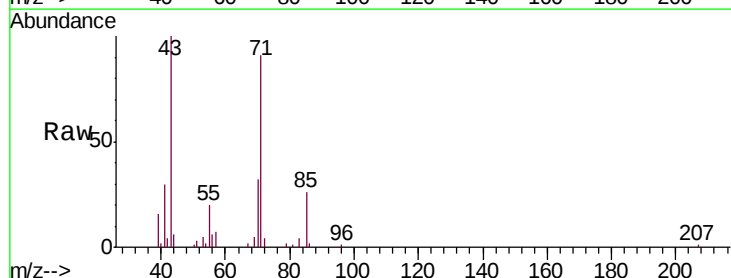
Ion Ratio Lower Upper

41 100

39 54.3 44.4 66.6

67 2.6 56.0 84.0#

52 0.0 24.6 36.8#



Abundance Ion 41.00 (40.70 to 41.70): VU025879.D (-1213) (-)

Ion 39.00 (38.70 to 39.70): VU025879.D (-1213) (-)

Ion 67.00 (66.70 to 67.70): VU025879.D (-1213) (-)

Ion 52.00 (51.70 to 52.70): VU025879.D (-1213) (-)

4.73

4000

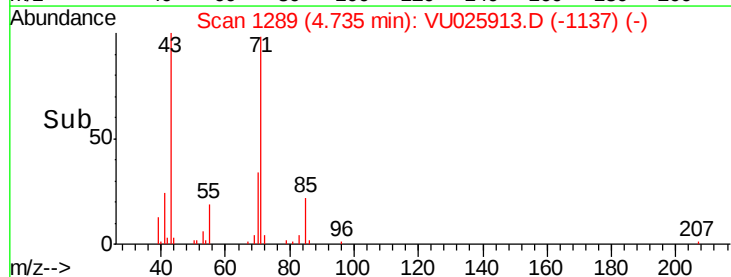
3000

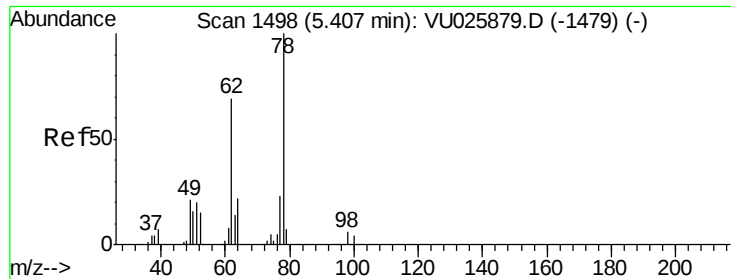
2000

1000

0

Time-->





#42

1,2-Dichloroethane

Concen: 1.280 ug/l

RT: 5.39 min Scan# 1494

Delta R.T. -0.02 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

Instrument :

MSVOA_U

ClientSampleId :

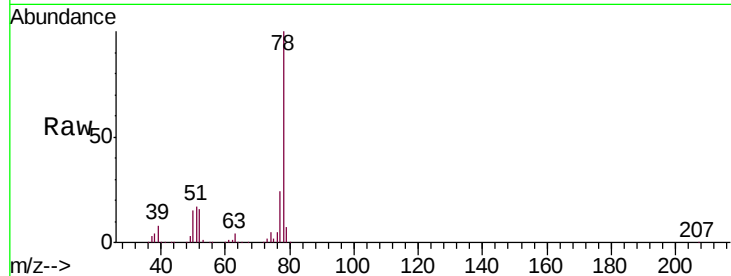
FL-0518

Tgt Ion: 62 Resp: 5227

Ion Ratio Lower Upper

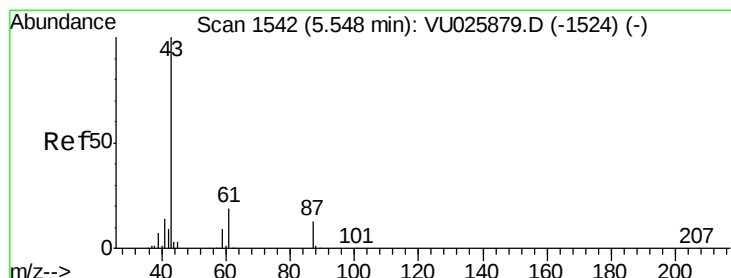
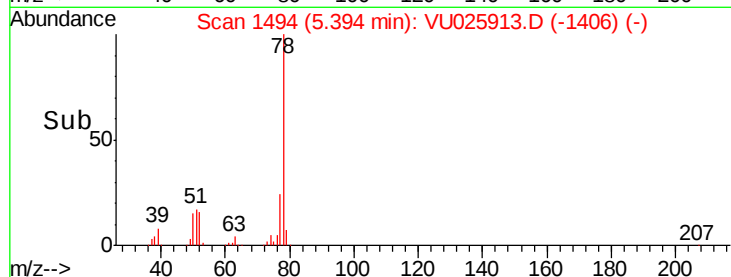
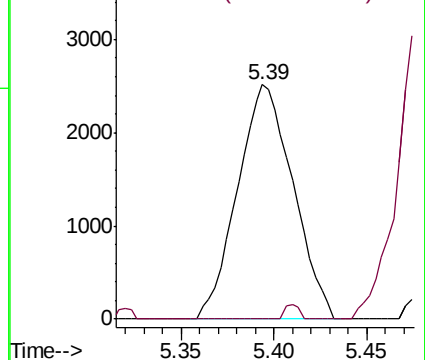
62 100

98 0.0 0.0 16.4



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 97.90 (97.60 to 98.60): VU0



#43

Isopropyl Acetate

Concen: 0.222 ug/l

RT: 5.55 min Scan# 1543

Delta R.T. 0.00 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

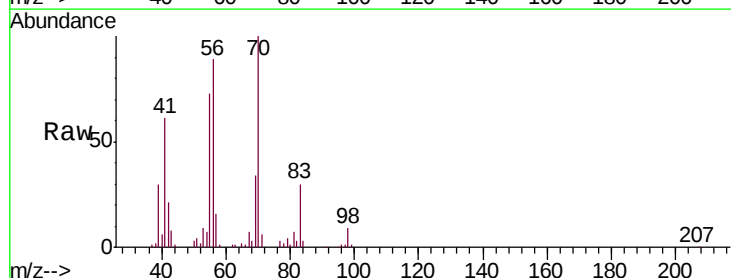
Tgt Ion: 43 Resp: 1380

Ion Ratio Lower Upper

43 100

61 0.0 15.5 23.3#

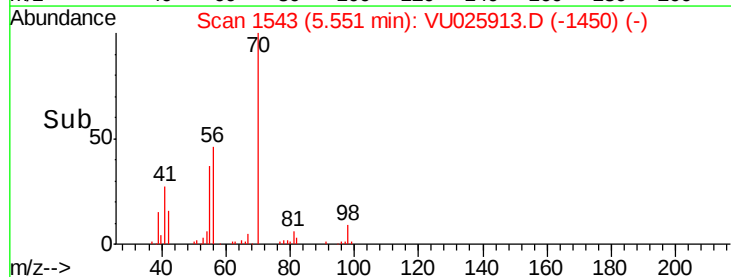
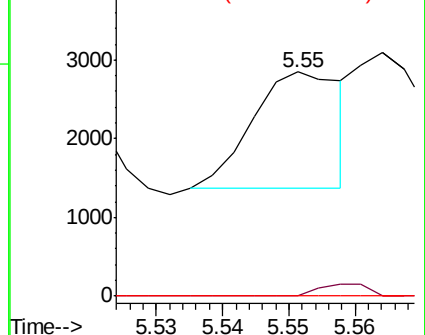
87 0.0 10.6 16.0#

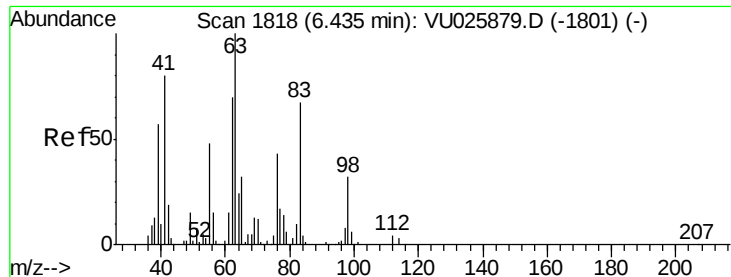


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0





#45

1,2-Dichloropropane

Concen: 3.903 ug/l

RT: 6.42 min Scan# 1814

Delta R.T. -0.01 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

Instrument :

MSVOA_U

ClientSampleId :

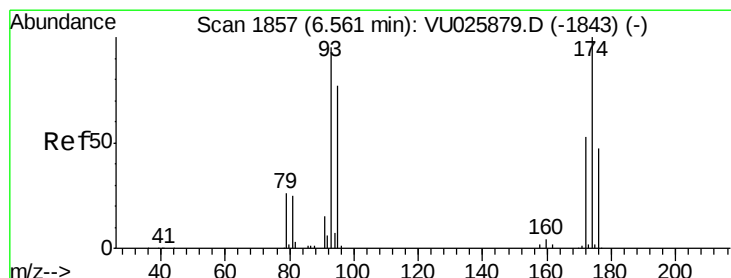
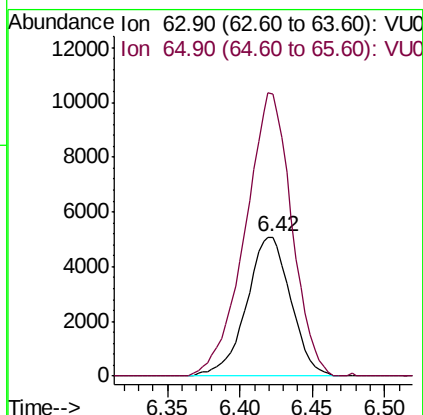
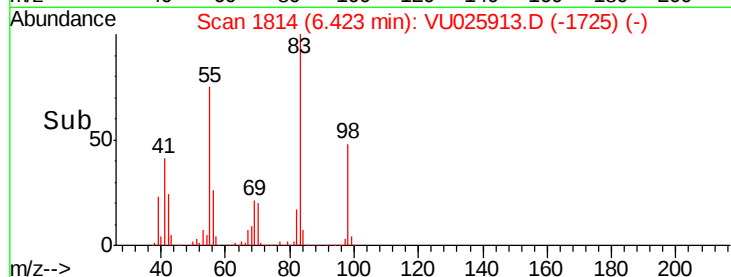
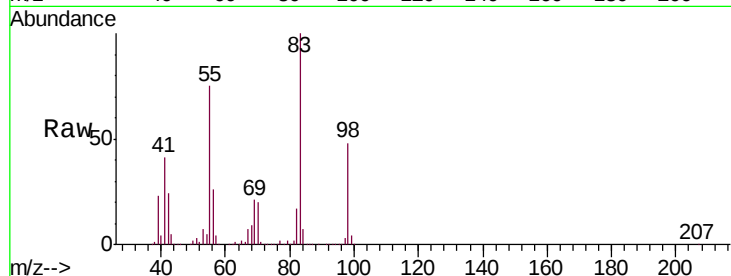
FL-0518

Tgt Ion: 63 Resp: 10793

Ion Ratio Lower Upper

63 100

65 202.7 26.1 39.1#



#46

Dibromomethane

Concen: 0.380 ug/l

RT: 6.41 min Scan# 1811

Delta R.T. -0.15 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

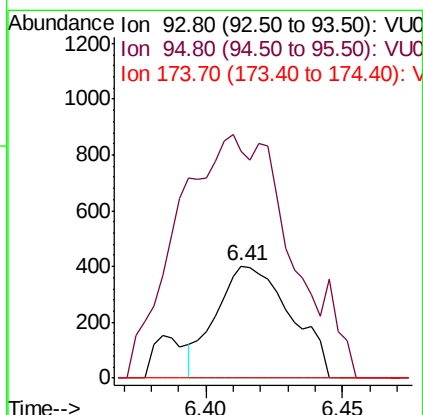
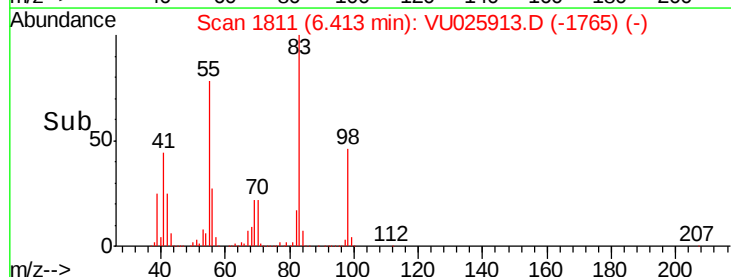
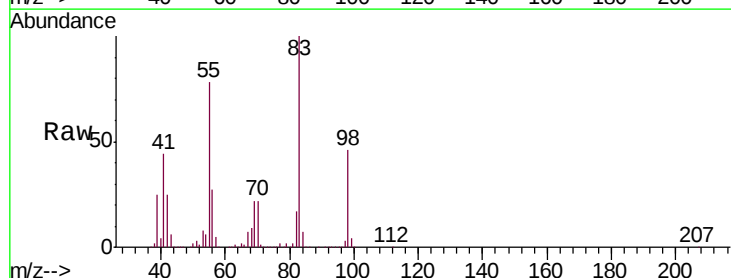
Tgt Ion: 93 Resp: 762

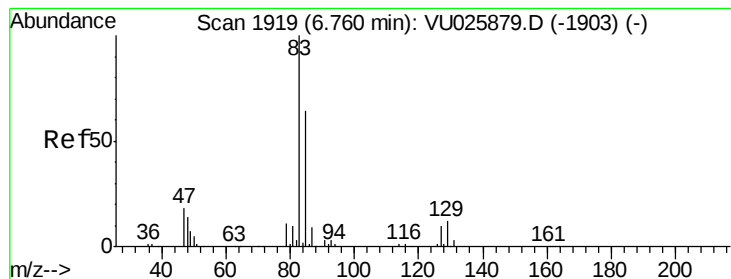
Ion Ratio Lower Upper

93 100

95 331.8 66.6 100.0#

174 0.0 85.8 128.8#





#47

Bromodichloromethane

Concen: 0.203 ug/l

RT: 6.75 min Scan# 1915

Delta R.T. -0.01 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

Instrument :

MSVOA_U

ClientSampleId :

FL-0518

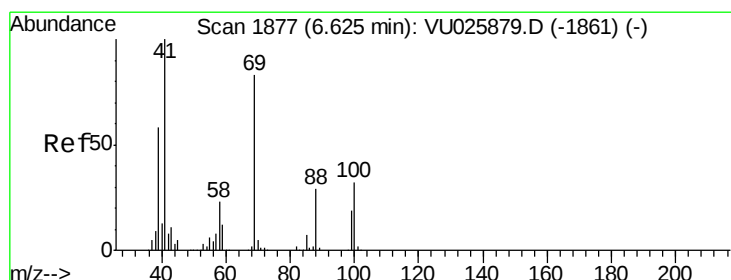
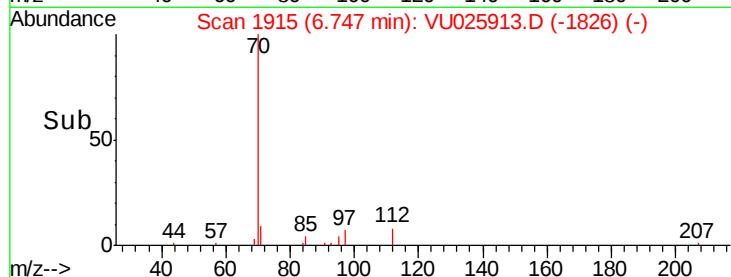
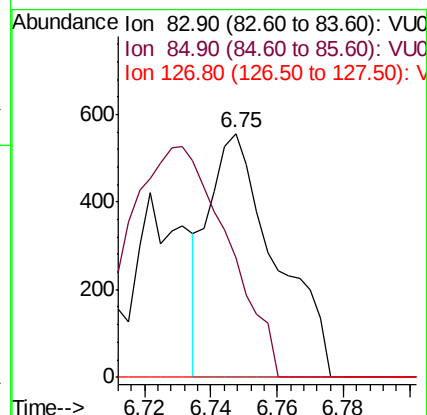
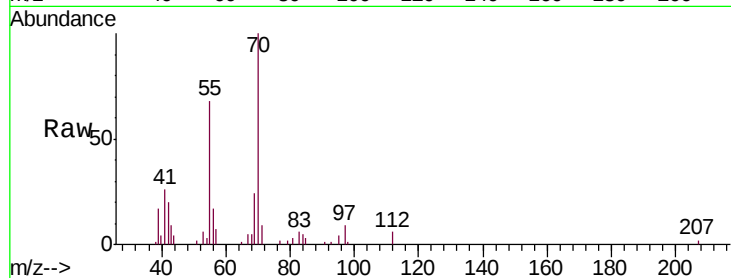
Tgt Ion: 83 Resp: 777

Ion Ratio Lower Upper

83 100

85 48.7 50.2 75.4#

127 0.0 7.2 10.8#



#48

Methyl methacrylate

Concen: 16.533 ug/l

RT: 6.65 min Scan# 1884

Delta R.T. 0.02 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

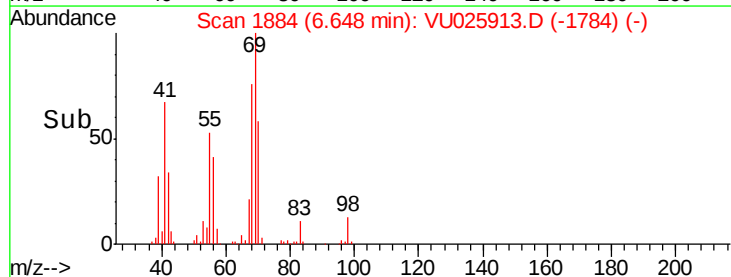
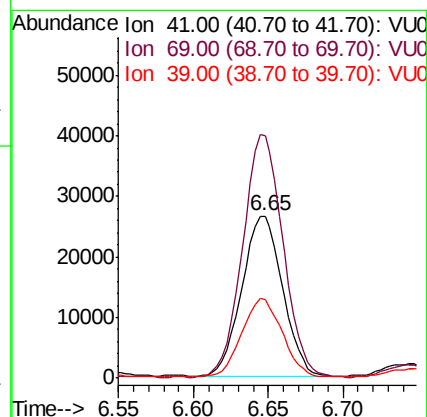
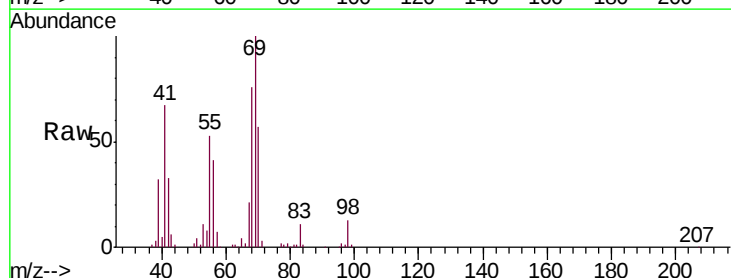
Tgt Ion: 41 Resp: 50364

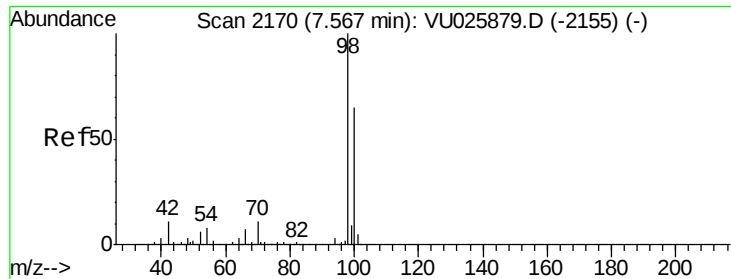
Ion Ratio Lower Upper

41 100

69 149.9 65.0 97.4#

39 48.2 46.4 69.6

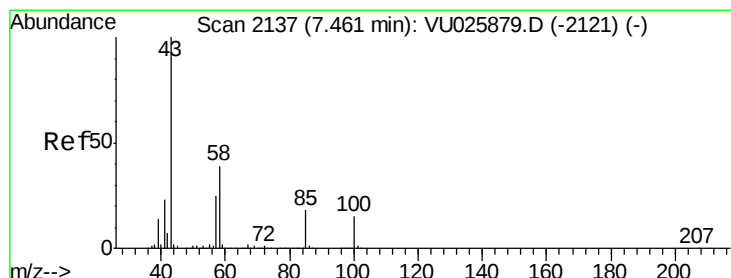
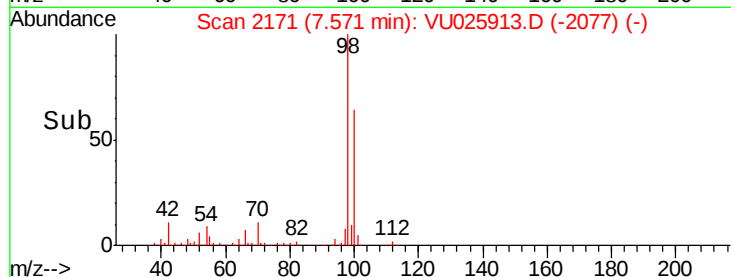
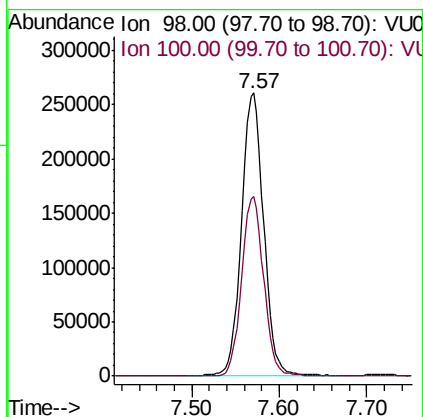
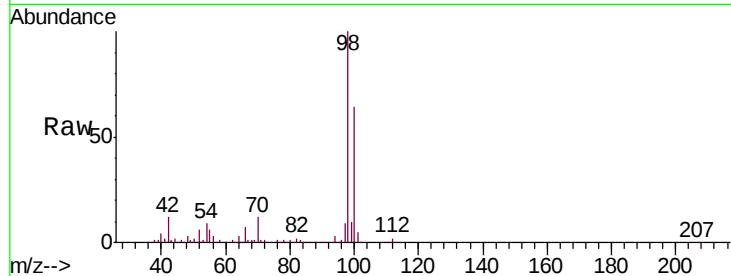




#50
Toluene-d8
Concen: 48.812 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025913.D
Acq: 07 Aug 2018 02:41

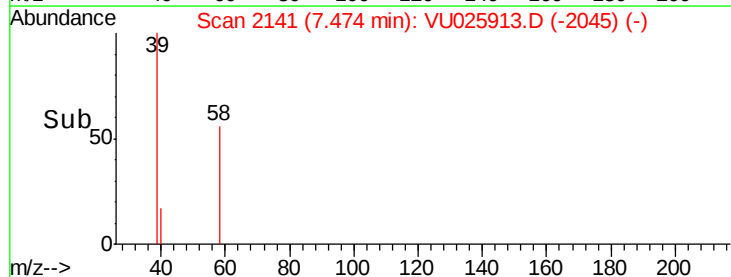
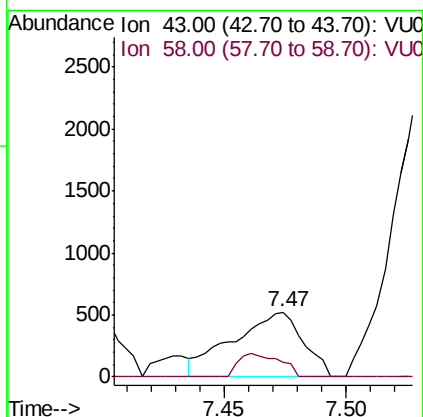
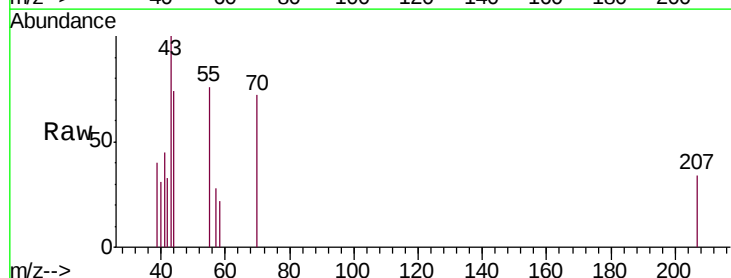
Instrument :
MSVOA_U
ClientSampleId :
FL-0518

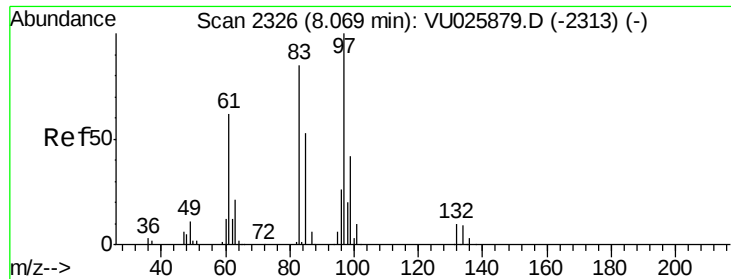
Tgt Ion: 98 Resp: 461134
Ion Ratio Lower Upper
98 100
100 63.1 51.1 76.7



#51
4-Methyl-2-Pentanone
Concen: 0.269 ug/l
RT: 7.47 min Scan# 2141
Delta R.T. 0.01 min
Lab File: VU025913.D
Acq: 07 Aug 2018 02:41

Tgt Ion: 43 Resp: 1046
Ion Ratio Lower Upper
43 100
58 21.1 31.0 46.4#

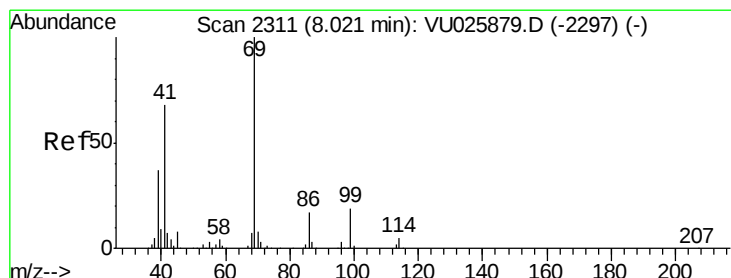
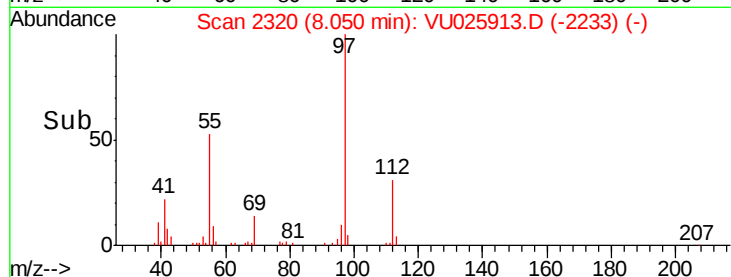
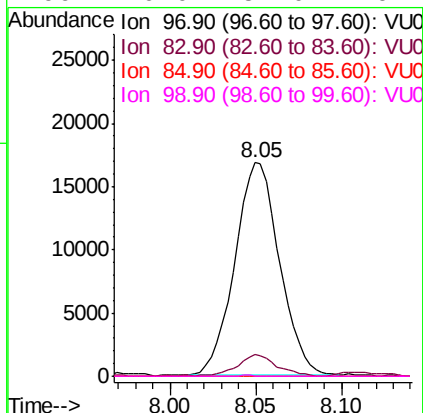
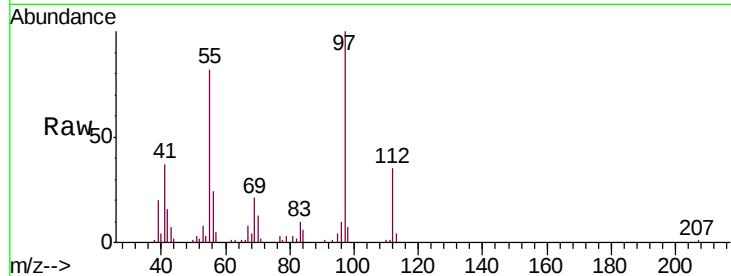




#55
 1,1,2-Trichloroethane
 Concen: 11.034 ug/l
 RT: 8.05 min Scan# 2320
 Delta R.T. -0.02 min
 Lab File: VU025913.D
 Acq: 07 Aug 2018 02:41

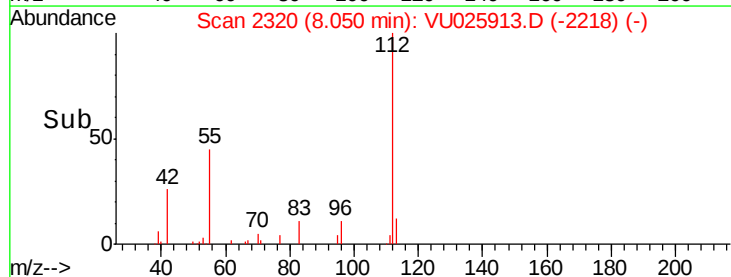
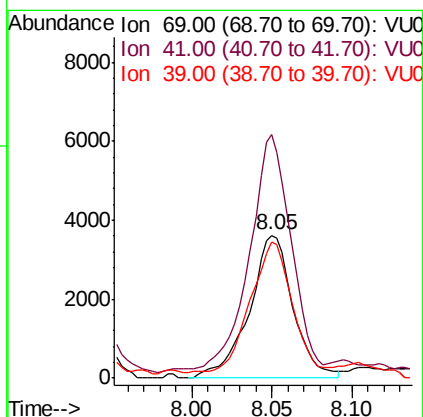
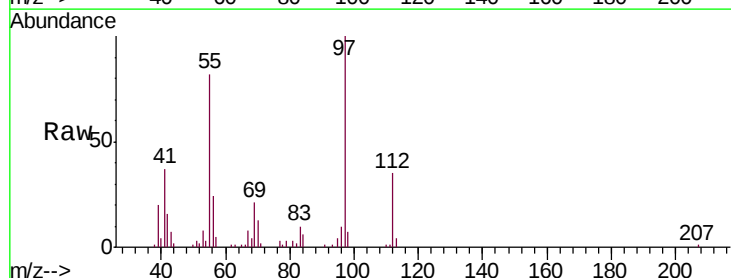
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0518

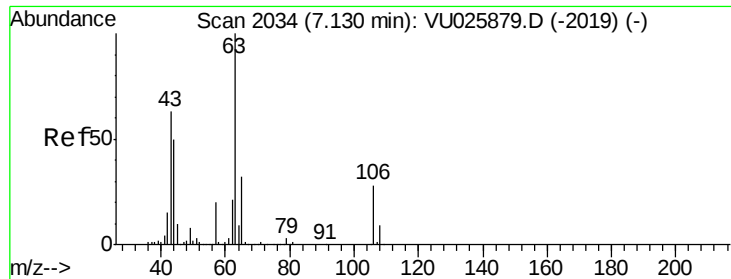
Tgt Ion:	97	Resp:	30206
Ion	Ratio	Lower	Upper
97	100		
83	9.9	68.9	103.3#
85	0.0	44.4	66.6#
99	0.0	51.0	76.4#



#56
 Ethyl methacrylate
 Concen: 1.741 ug/l
 RT: 8.05 min Scan# 2320
 Delta R.T. 0.03 min
 Lab File: VU025913.D
 Acq: 07 Aug 2018 02:41

Tgt Ion:	69	Resp:	6808
Ion	Ratio	Lower	Upper
69	100		
41	158.9	54.8	82.2#
39	89.3	31.1	46.7#

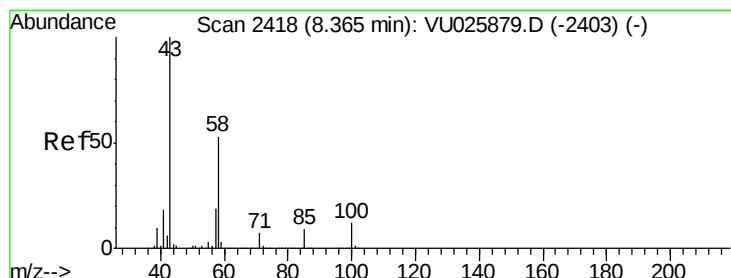
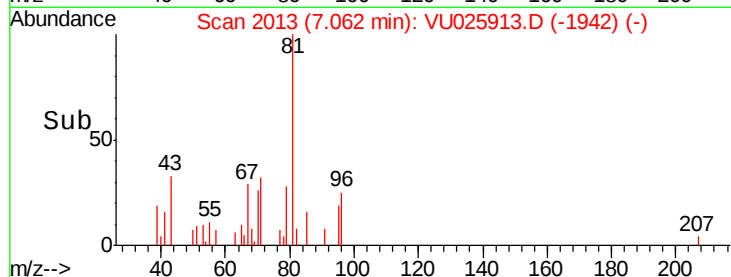
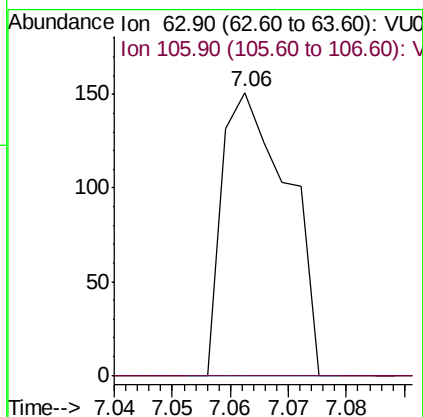
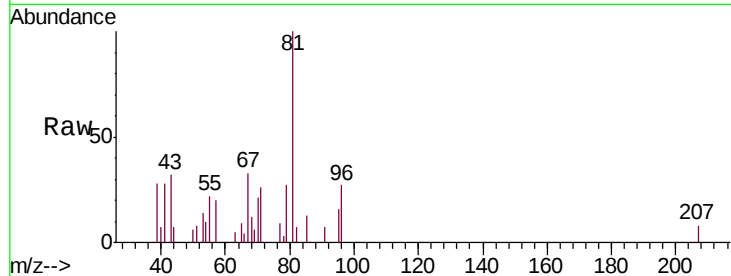




#58
 2-Chloroethyl Vinyl ether
 Concen: 7.141 ug/l
 RT: 7.06 min Scan# 2013
 Delta R.T. -0.07 min
 Lab File: VU025913.D
 Acq: 07 Aug 2018 02:41

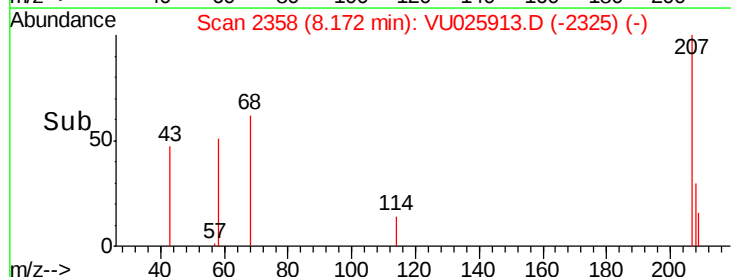
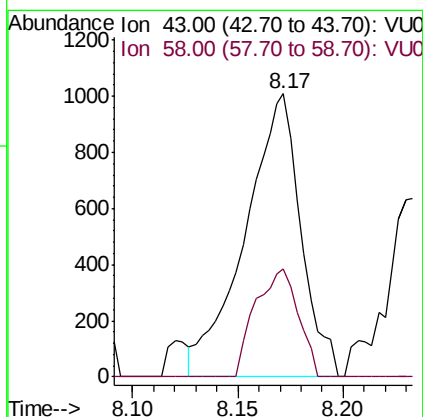
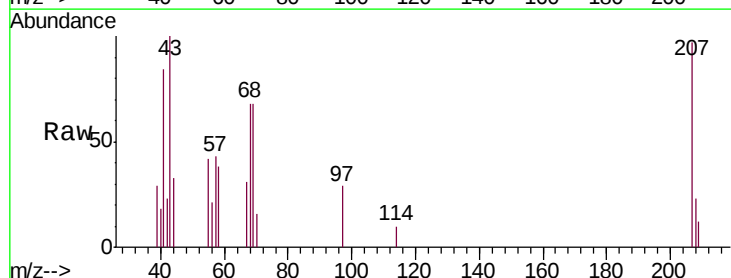
Instrument :
 MSVOA_U
 ClientSampled :
 FL-0518

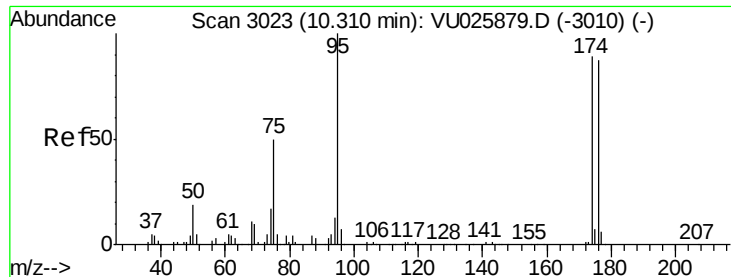
Tgt Ion: 63 Resp: 118
 Ion Ratio Lower Upper
 63 100
 106 0.0 22.3 33.5#



#59
 2-Hexanone
 Concen: 0.607 ug/l
 RT: 8.17 min Scan# 2358
 Delta R.T. -0.19 min
 Lab File: VU025913.D
 Acq: 07 Aug 2018 02:41

Tgt Ion: 43 Resp: 1852
 Ion Ratio Lower Upper
 43 100
 58 29.3 26.2 78.5

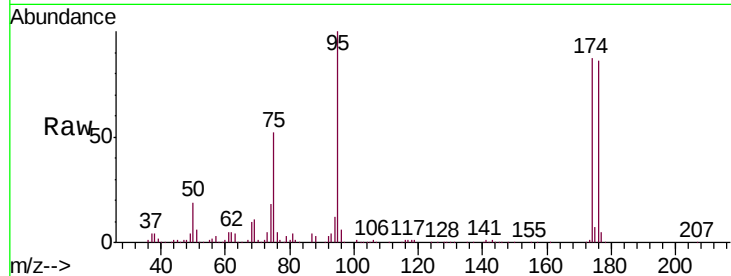




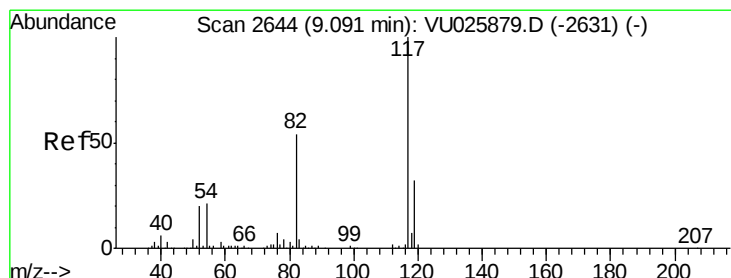
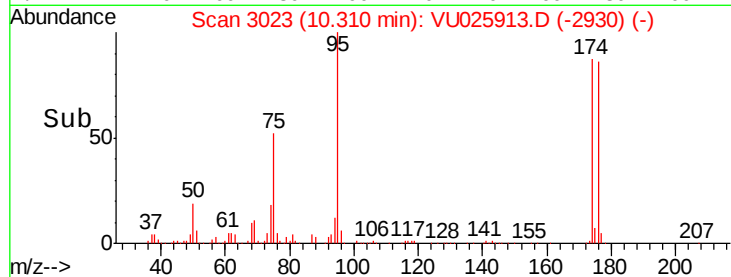
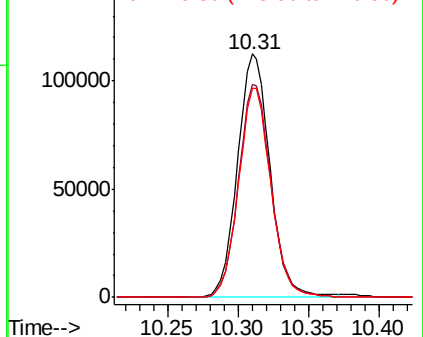
#62
4-Bromofluorobenzene
Concen: 49.590 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025913.D
Acq: 07 Aug 2018 02:41

Instrument :
MSVOA_U
ClientSampled :
FL-0518

Tgt Ion: 95 Resp: 181838
Ion Ratio Lower Upper
95 100
174 87.6 0.0 172.2
176 85.4 0.0 162.6

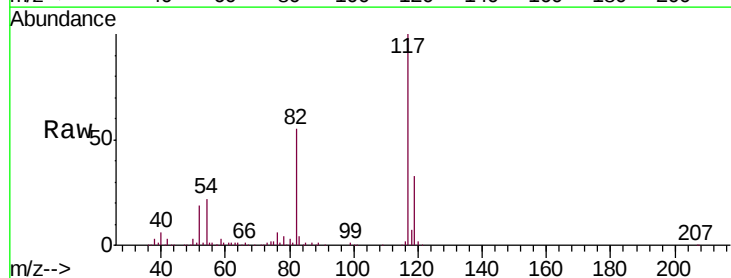


Abundance Ion 94.90 (94.60 to 95.60): VU025879.D (-3010) (-)
Ion 173.80 (173.50 to 174.50): VU025879.D (-3010) (-)
Ion 175.80 (175.50 to 176.50): VU025879.D (-3010) (-)

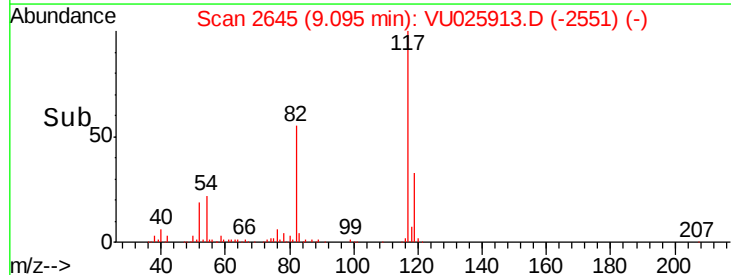
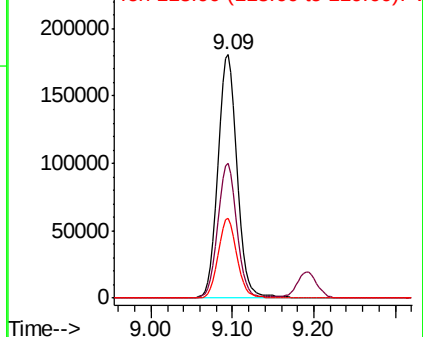


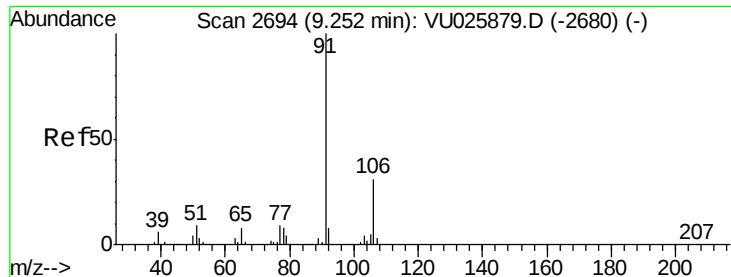
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025913.D
Acq: 07 Aug 2018 02:41

Tgt Ion: 117 Resp: 302458
Ion Ratio Lower Upper
117 100
82 55.3 46.0 69.0
119 32.6 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): VU025879.D (-2631) (-)
Ion 82.00 (81.70 to 82.70): VU025879.D (-2631) (-)
Ion 118.90 (118.60 to 119.60): VU025879.D (-2631) (-)

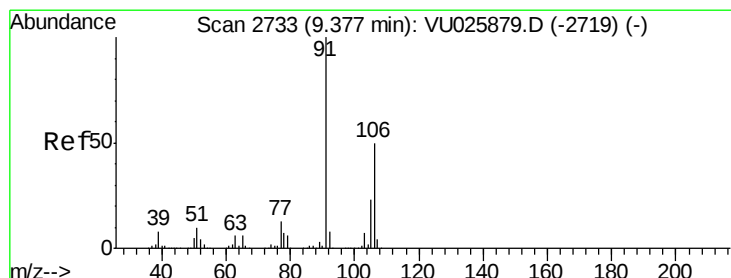
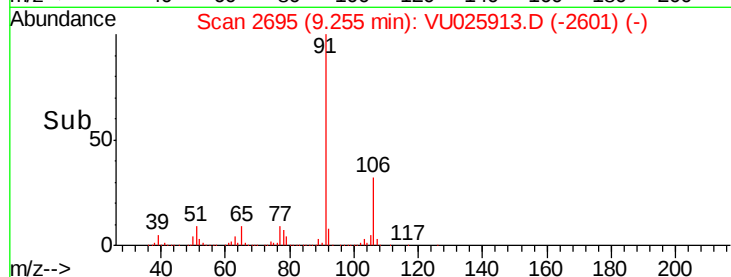
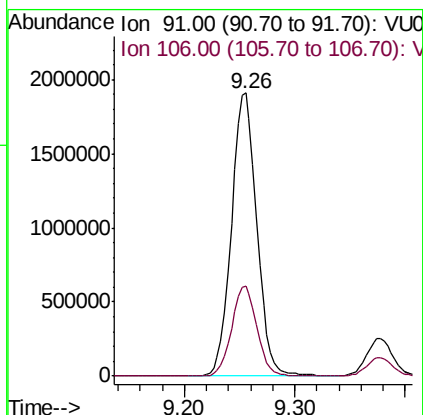
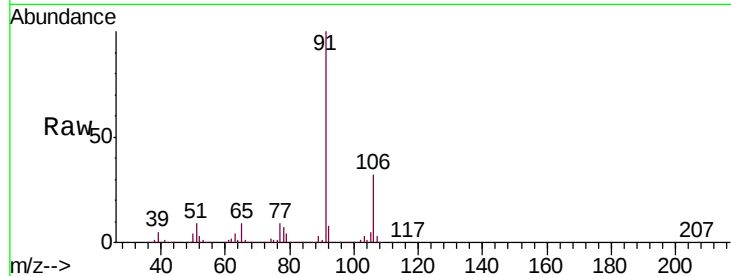




#67
Ethyl Benzene
Concen: 235.599 ug/l
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU025913.D
Acq: 07 Aug 2018 02:41

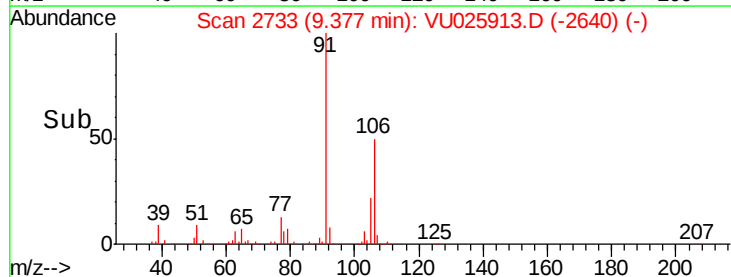
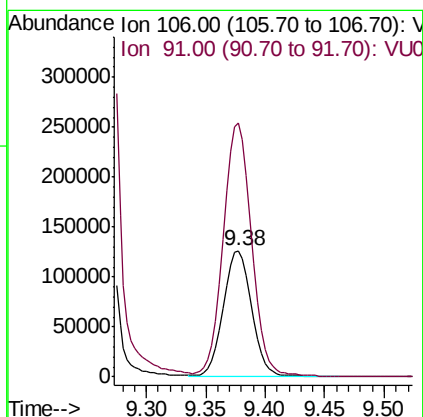
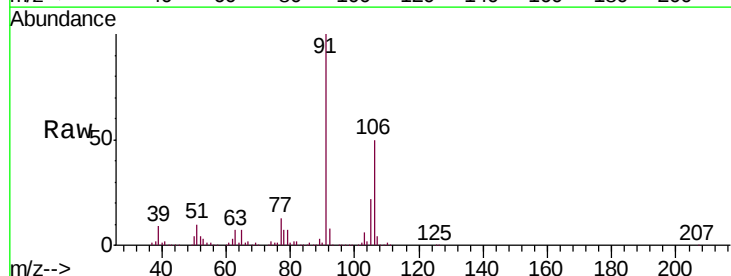
Instrument :
MSVOA_U
ClientSampleId :
FL-0518

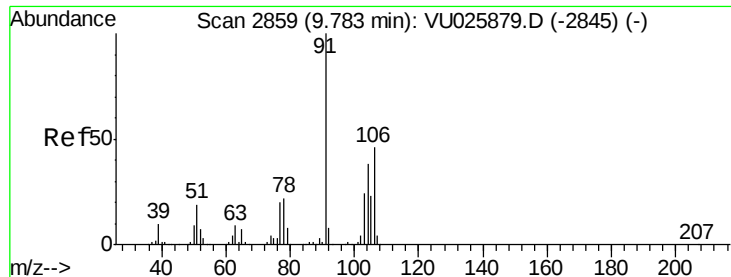
Tgt Ion: 91 Resp: 3043255
Ion Ratio Lower Upper
91 100
106 31.7 25.3 37.9



#68
m/p-Xylenes
Concen: 42.302 ug/l
RT: 9.38 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU025913.D
Acq: 07 Aug 2018 02:41

Tgt Ion: 106 Resp: 209779
Ion Ratio Lower Upper
106 100
91 200.9 162.3 243.5

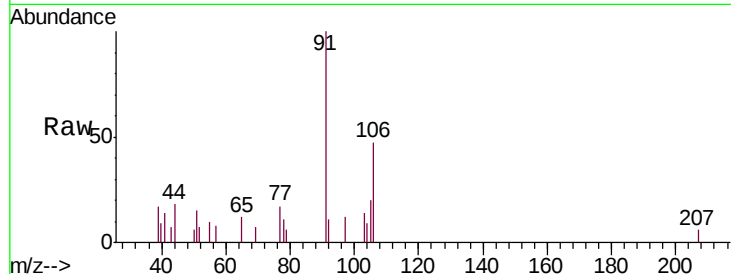




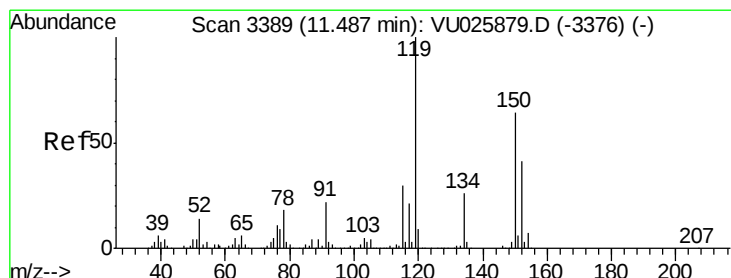
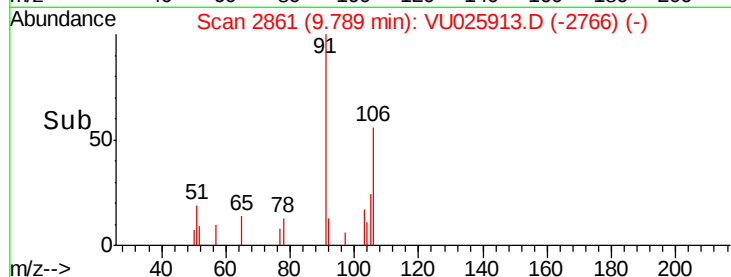
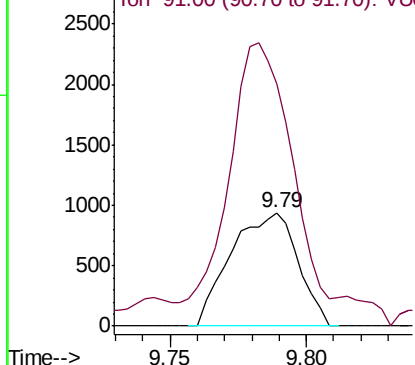
#69
o-Xylene
Concen: 0.330 ug/l
RT: 9.79 min Scan# 2861
Delta R.T. 0.01 min
Lab File: VU025913.D
Acq: 07 Aug 2018 02:41

Instrument :
MSVOA_U
ClientSampleId :
FL-0518

Tgt Ion:106 Resp: 1599
Ion Ratio Lower Upper
106 100
91 255.0 105.3 315.8

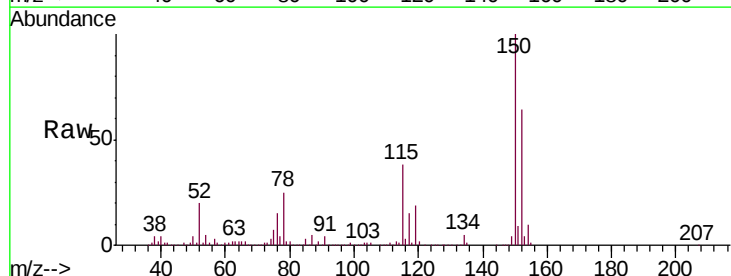


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

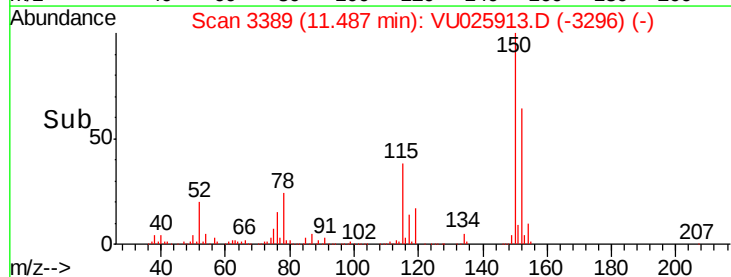
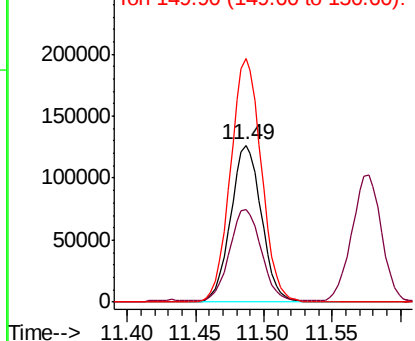


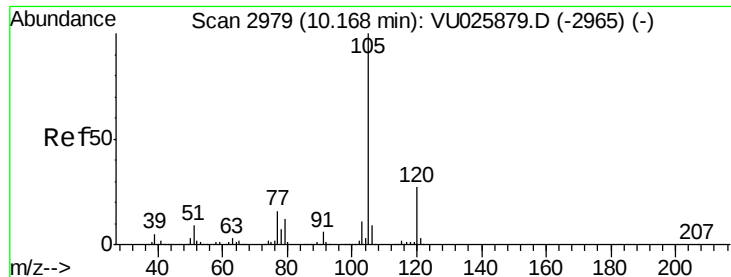
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025913.D
Acq: 07 Aug 2018 02:41

Tgt Ion:152 Resp: 197966
Ion Ratio Lower Upper
152 100
115 60.2 40.1 120.3
150 155.8 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: 83.090 ug/l

RT: 10.17 min Scan# 2979

Delta R.T. 0.00 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

Instrument :

MSVOA_U

ClientSampleId :

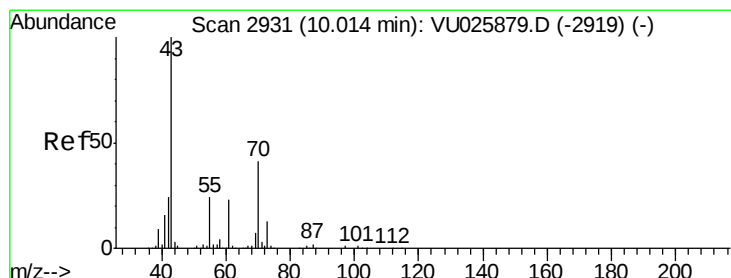
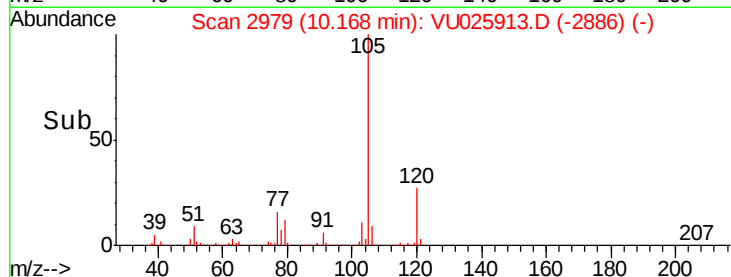
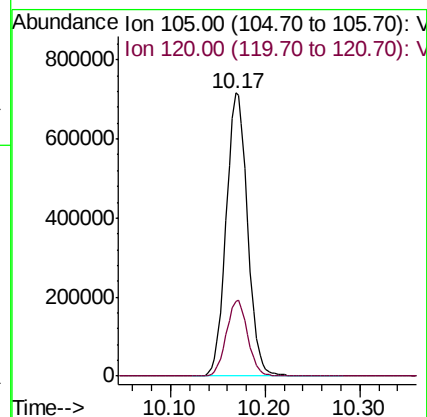
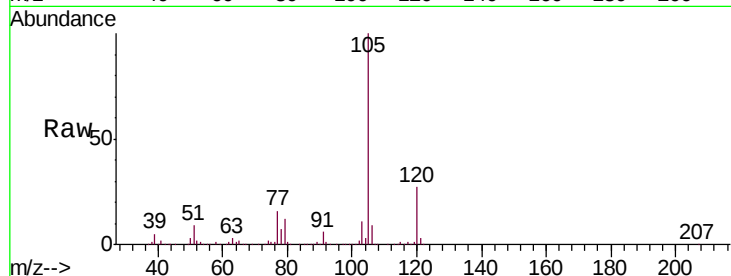
FL-0518

Tgt Ion:105 Resp: 1122671

Ion Ratio Lower Upper

105 100

120 26.8 13.5 40.5



#74

N-ethyl acetate

Concen: 1.598 ug/l

RT: 10.08 min Scan# 2950

Delta R.T. 0.06 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

Tgt Ion: 43 Resp: 8814

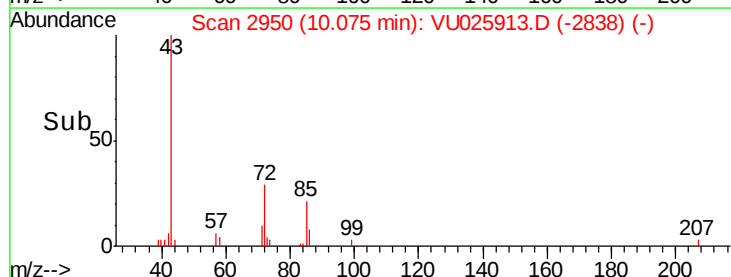
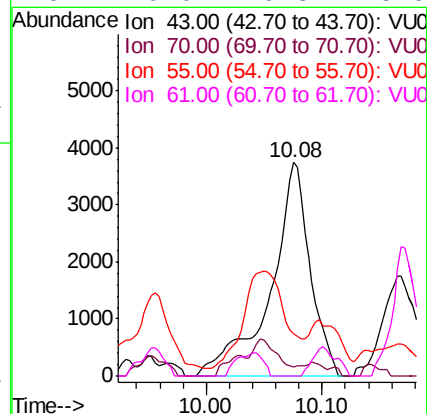
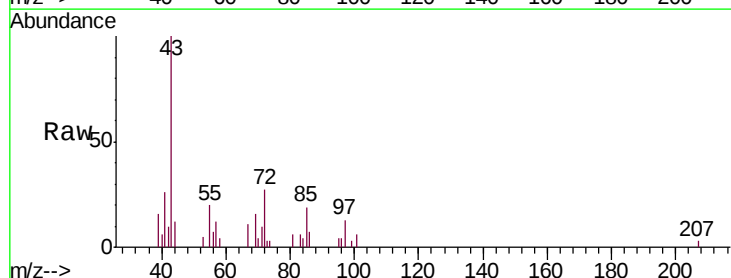
Ion Ratio Lower Upper

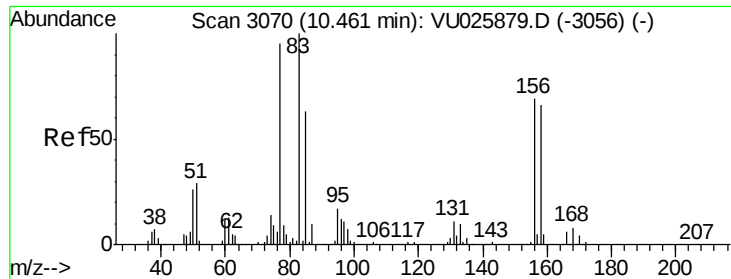
43 100

70 0.0 33.4 50.2#

55 0.0 19.0 28.6#

61 0.0 19.3 28.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.205 ug/l

RT: 10.47 min Scan# 3073

Delta R.T. 0.01 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

Instrument :

MSVOA_U

ClientSampleId :

FL-0518

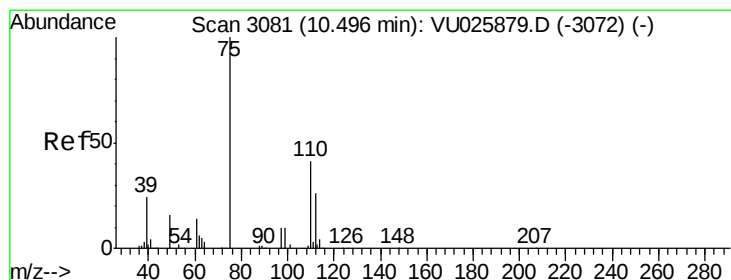
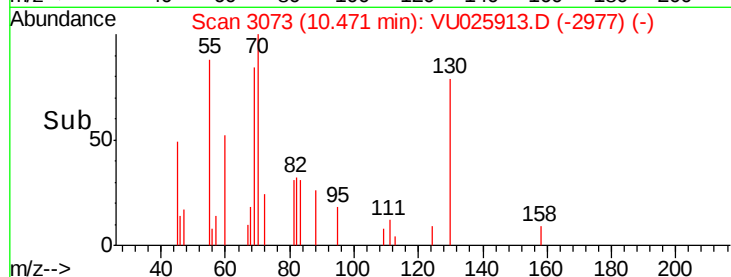
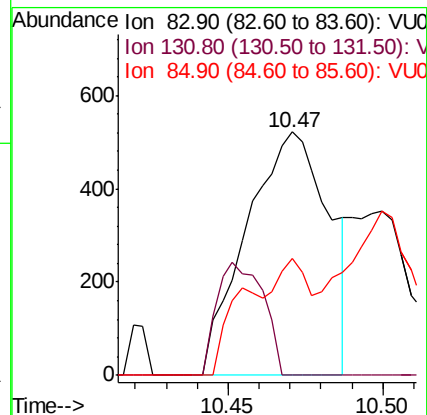
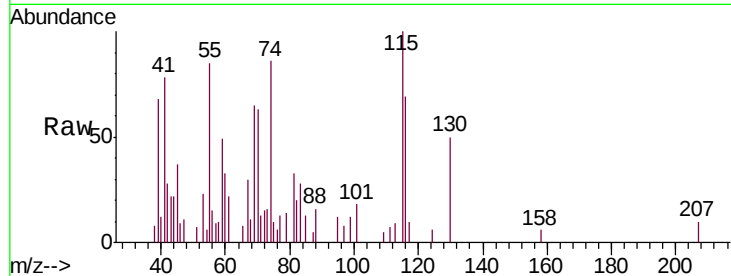
Tgt Ion: 83 Resp: 960

Ion Ratio Lower Upper

83 100

131 26.4 5.5 16.4#

85 15.9 31.6 94.8#



#76

1,2,3-Trichloropropane

Concen: 2.761 ug/l

RT: 10.59 min Scan# 3110

Delta R.T. 0.09 min

Lab File: VU025913.D

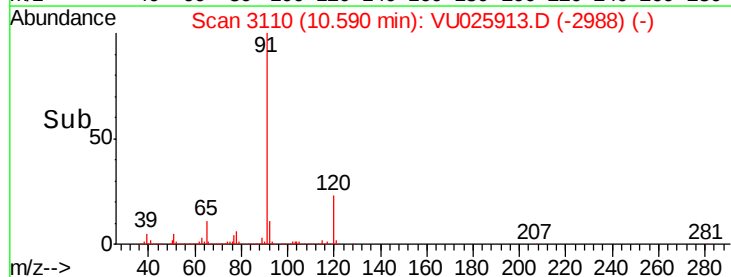
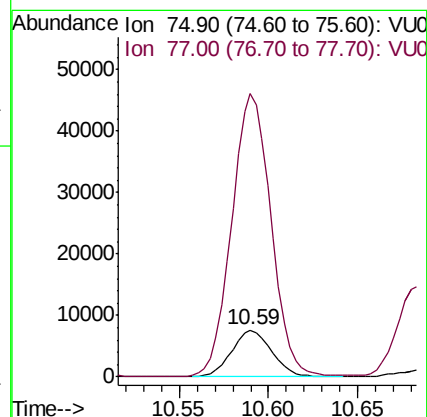
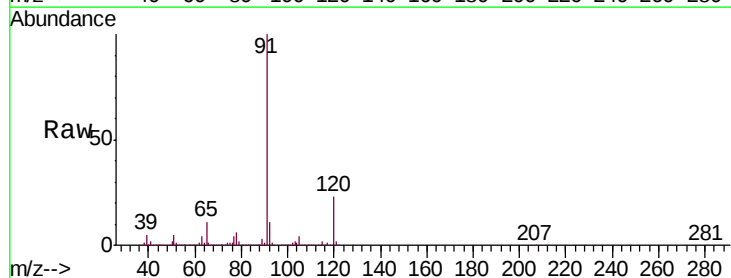
Acq: 07 Aug 2018 02:41

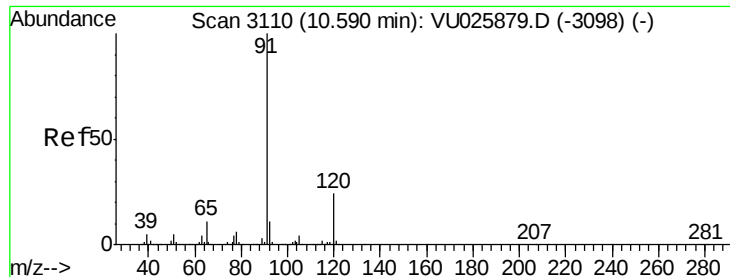
Tgt Ion: 75 Resp: 12042

Ion Ratio Lower Upper

75 100

77 590.1 20.4 61.3#





#78

n-propylbenzene

Concen: 113.730 ug/l

RT: 10.59 min Scan# 3110

Delta R.T. 0.00 min

Lab File: VU025913.D

Acq: 07 Aug 2018 02:41

Instrument :

MSVOA_U

ClientSampled :

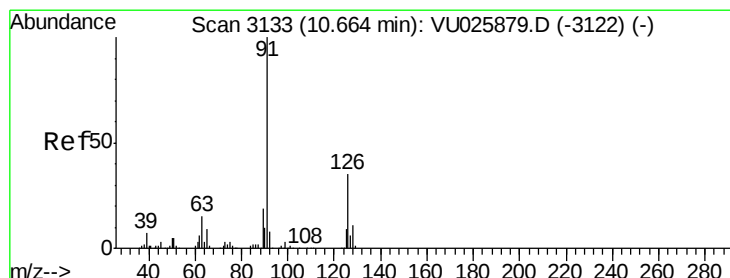
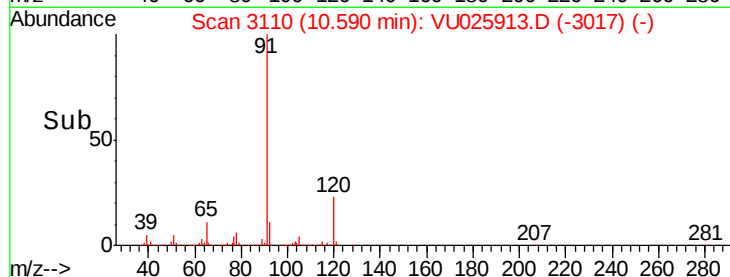
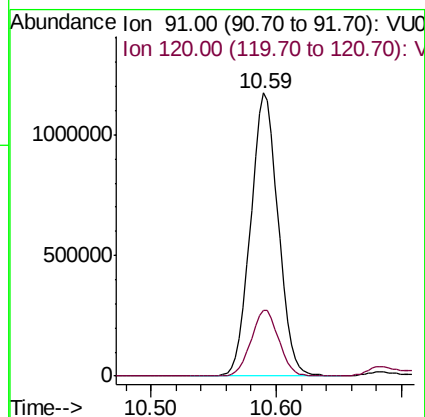
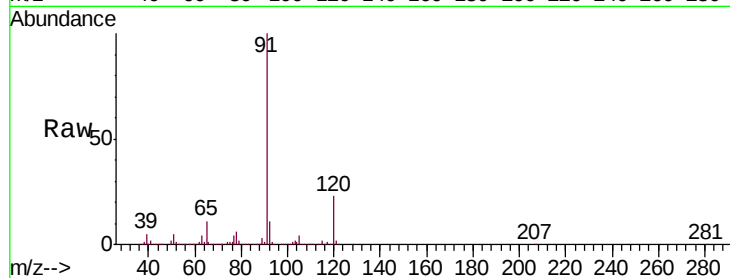
FL-0518

Tgt Ion: 91 Resp: 1793564

Ion Ratio Lower Upper

91 100

120 23.5 11.8 35.3



#79

2-Chlorotoluene

Concen: 194.172 ug/l

RT: 10.59 min Scan# 3110

Delta R.T. -0.07 min

Lab File: VU025913.D

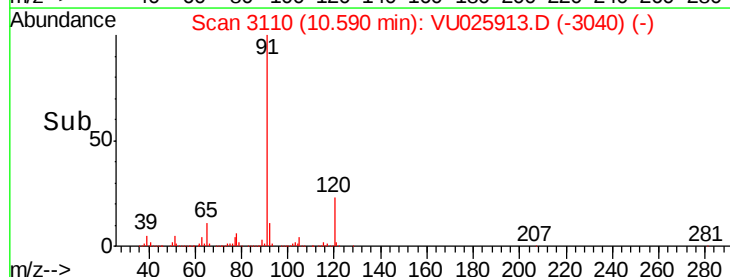
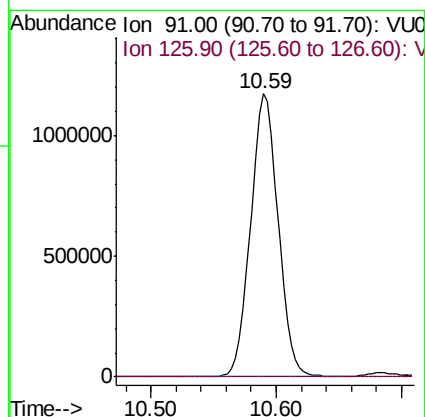
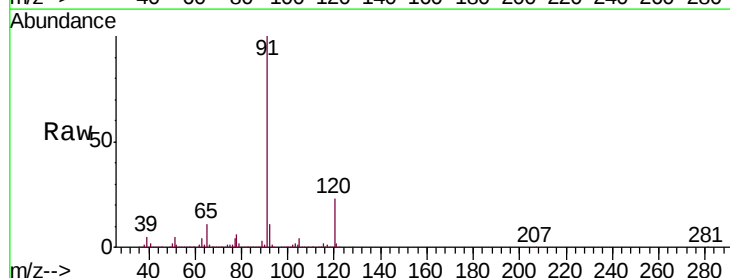
Acq: 07 Aug 2018 02:41

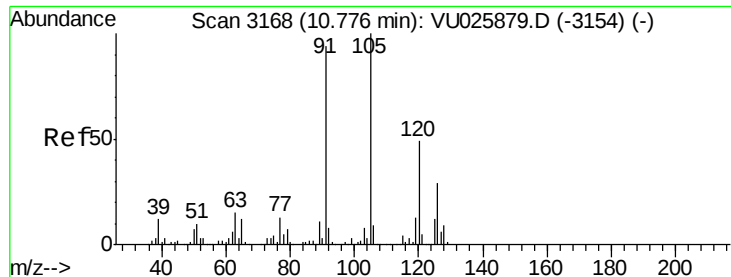
Tgt Ion: 91 Resp: 1793564

Ion Ratio Lower Upper

91 100

126 0.0 17.5 52.6#

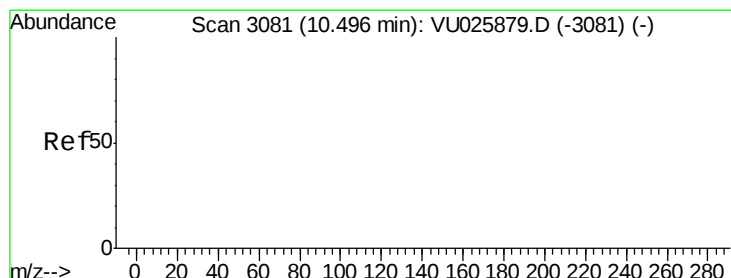
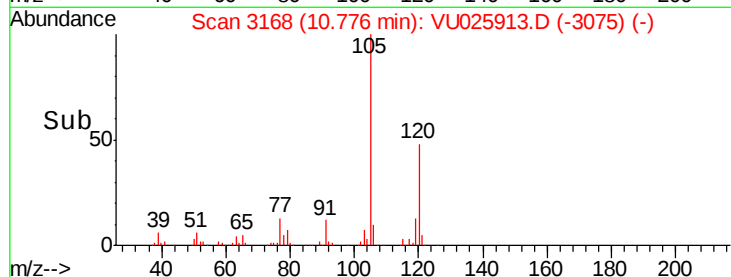
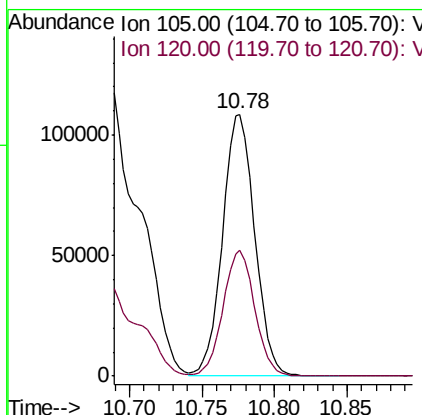
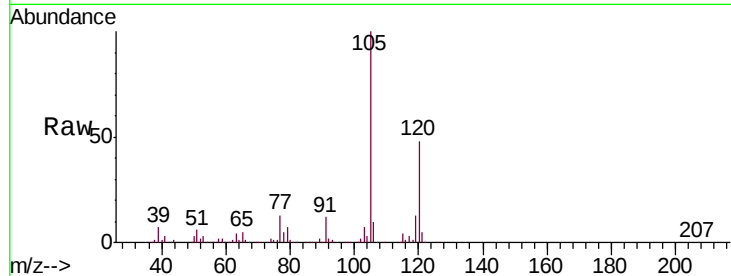




#80
 1,3,5-Trimethylbenzene
 Concen: 14.547 ug/l
 RT: 10.78 min Scan# 3168
 Delta R.T. 0.00 min
 Lab File: VU025913.D
 Acq: 07 Aug 2018 02:41

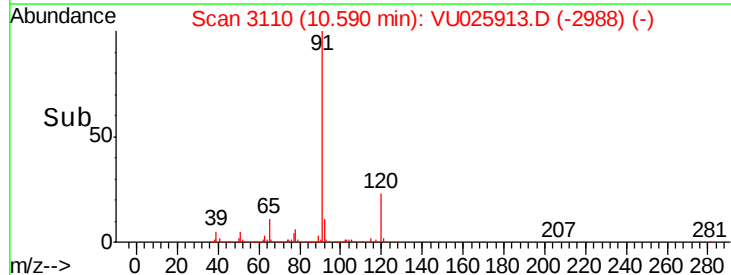
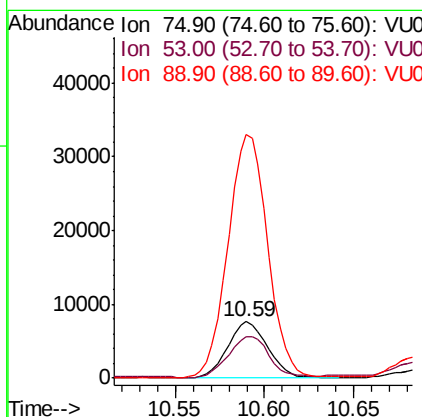
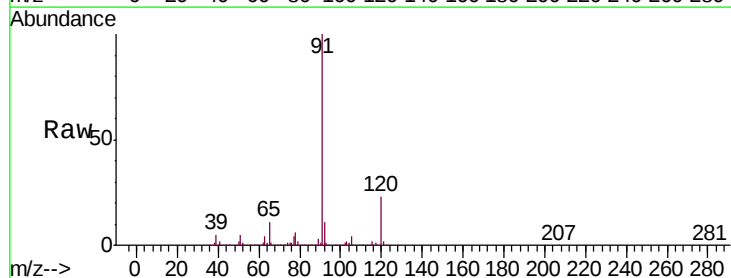
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0518

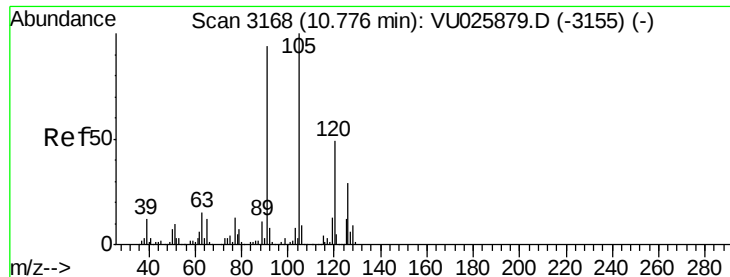
Tgt Ion:105 Resp: 166924
 Ion Ratio Lower Upper
 105 100
 120 47.5 24.1 72.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 6.923 ug/l
 RT: 10.59 min Scan# 3110
 Delta R.T. 0.09 min
 Lab File: VU025913.D
 Acq: 07 Aug 2018 02:41

Tgt Ion: 75 Resp: 12042
 Ion Ratio Lower Upper
 75 100
 53 75.9 0.0 0.0#
 89 425.4 0.0 0.0#

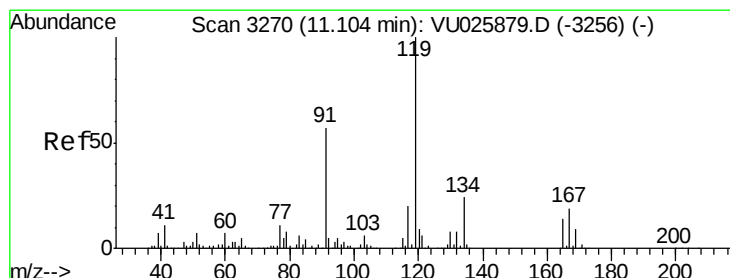
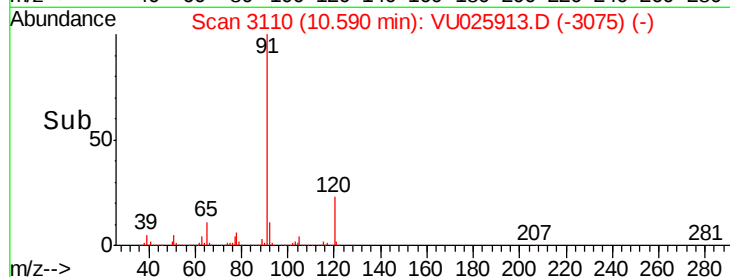
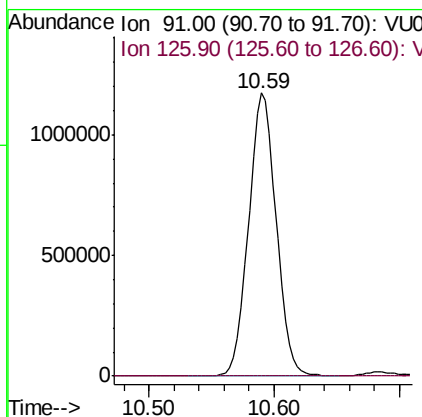
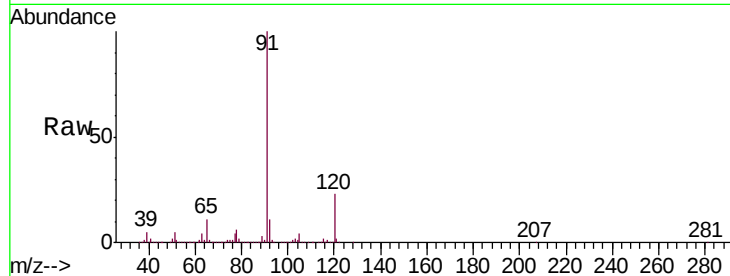




#82
4-Chlorotoluene
Concen: 164.724 ug/l
RT: 10.59 min Scan# 3110
Delta R.T. -0.19 min
Lab File: VU025913.D
Acq: 07 Aug 2018 02:41

Instrument :
MSVOA_U
ClientSampled :
FL-0518

Tgt Ion: 91 Resp: 1793564
Ion Ratio Lower Upper
91 100
126 0.0 15.3 45.9#



#83
tert-Butylbenzene
Concen: 63.001 ug/l
RT: 11.16 min Scan# 3286
Delta R.T. 0.05 min
Lab File: VU025913.D
Acq: 07 Aug 2018 02:41

Tgt Ion: 119 Resp: 718285
Ion Ratio Lower Upper
119 100
91 85.9 29.7 89.1
134 0.0 11.5 34.5#

