

Data File : VU025915.D
Acq On : 07 Aug 2018 03:27
Operator : MD/SY
Sample : J4344-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FL-0564

Quant Time: Aug 07 04:46:28 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	198190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	318105	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	318456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	202259	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	153273	49.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.26%	
35) Dibromofluoromethane	4.89	113	132400	47.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.70%	
50) Toluene-d8	7.57	98	464956	48.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.04%	
62) 4-Bromofluorobenzene	10.31	95	186479	49.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.24%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	2.83	59	464	0.686	ug/l #	73
13) Acrolein	2.20	56	127	Below Cal	#	1
14) Allyl chloride	2.71	41	2837	0.742	ug/l #	55
15) Acrylonitrile	2.99	53	353	0.262	ug/l #	17
16) Acetone	2.32	43	6488	4.309	ug/l	97
18) Methyl Acetate	2.71	43	7323	2.021	ug/l #	52
31) Cyclohexane	4.99	56	6134	0.211	ug/l #	52
36) 1,1-Dichloropropene	4.99	75	14244	3.832	ug/l #	47
38) Carbon Tetrachloride	4.99	117	18318	4.350	ug/l #	17
39) Methylcyclohexane	6.42	83	3783	0.888	ug/l #	86
43) Isopropyl Acetate	5.48	43	1287	0.202	ug/l #	61
52) Toluene	7.64	92	3439	0.509	ug/l	96
55) 1,1,2-Trichloroethane	8.05	97	3472	1.238	ug/l #	17
67) Ethyl Benzene	9.25	91	177796	13.073	ug/l	99
68) m/p-Xylenes	9.38	106	79860	15.295	ug/l	97
69) o-Xylene	9.78	106	4406	0.863	ug/l	89
73) Isopropylbenzene	10.17	105	71131	5.153	ug/l	99
74) N-amyl acetate	10.05	43	1248	0.221	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	10.49	83	1436	0.301	ug/l #	26
76) 1,2,3-Trichloropropane	10.31	75	96748	21.710	ug/l #	36
78) n-propylbenzene	10.59	91	142041	8.816	ug/l	99
79) 2-Chlorotoluene	10.69	91	27815	2.947	ug/l #	40
80) 1,3,5-Trimethylbenzene	10.78	105	132919	11.337	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.31	75	96748	54.437	ug/l #	100
82) 4-Chlorotoluene	10.77	91	14892	1.339	ug/l #	45
83) tert-Butylbenzene	11.10	119	3380	0.290	ug/l #	42
84) 1,2,4-Trimethylbenzene	11.15	105	772291	65.005	ug/l	98
85) sec-Butylbenzene	11.33	105	47660	3.351	ug/l	100
86) p-Isopropyltoluene	11.48	119	49415	3.880	ug/l	96
89) n-Butylbenzene	11.89	91	33742	2.871	ug/l #	16
90) Hexachloroethane	12.15	117	12461	5.504	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	12.65	75	838	0.740	ug/l #	1
95) Naphthalene	13.75	128	105050	8.070	ug/l	97

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

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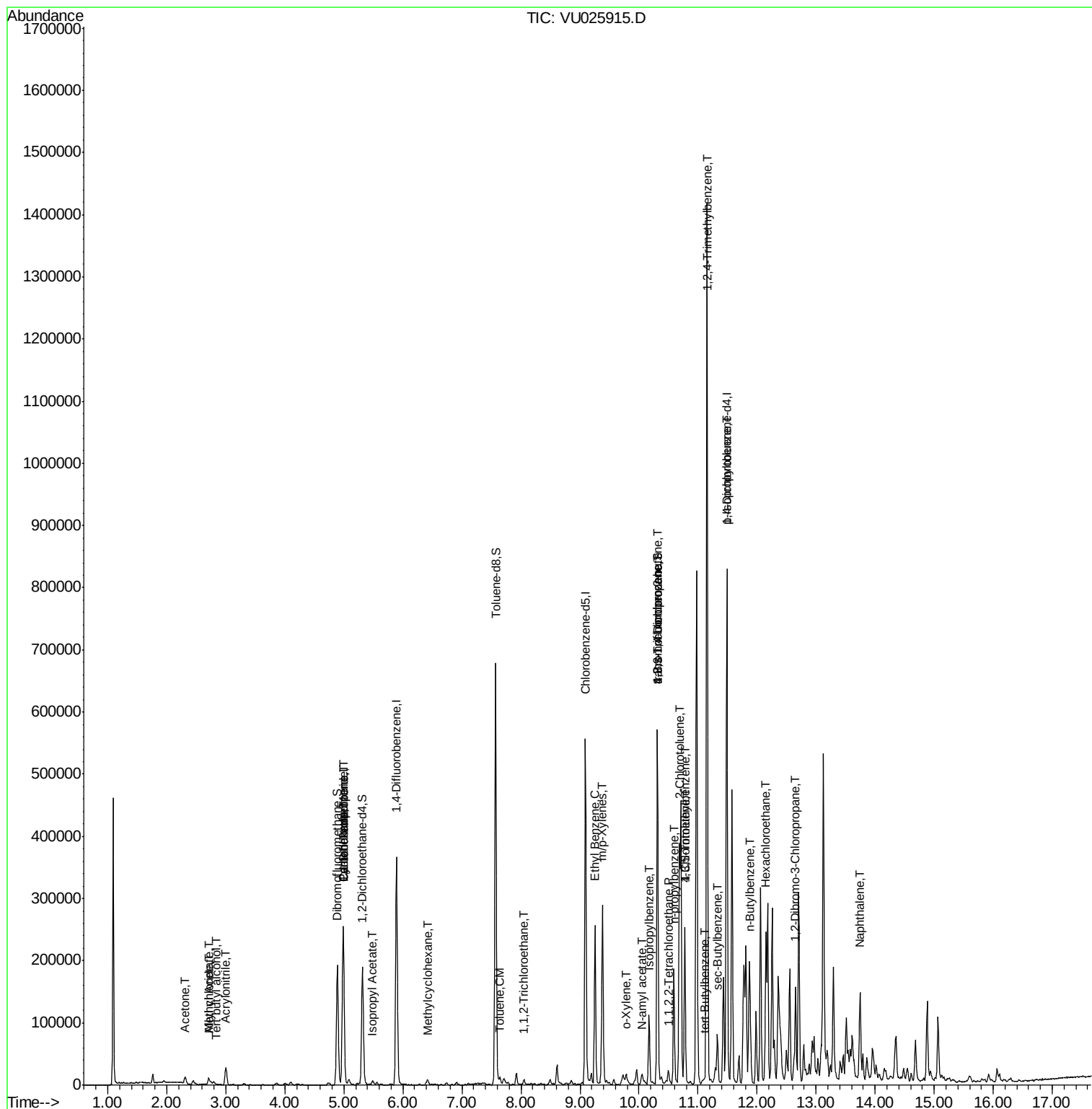
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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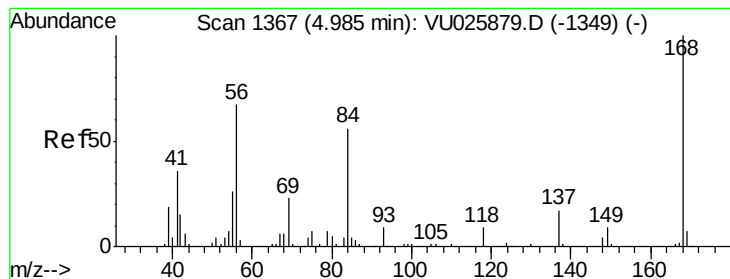
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU025915.D

Acq: 07 Aug 2018 03:27

Instrument :

MSVOA_U

ClientSampleId :

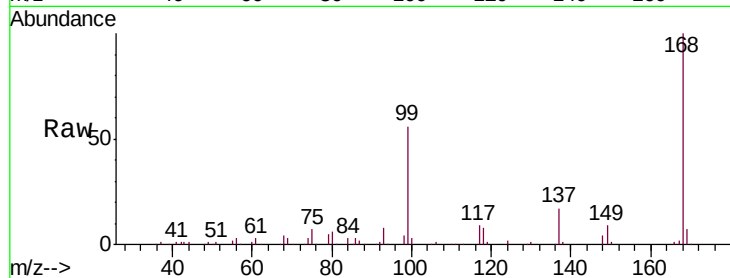
FL-0564

Tgt Ion:168 Resp: 198190

Ion Ratio Lower Upper

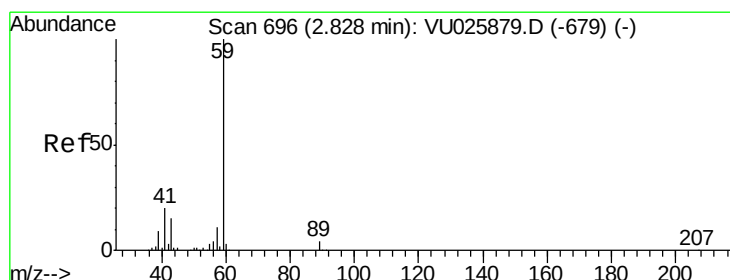
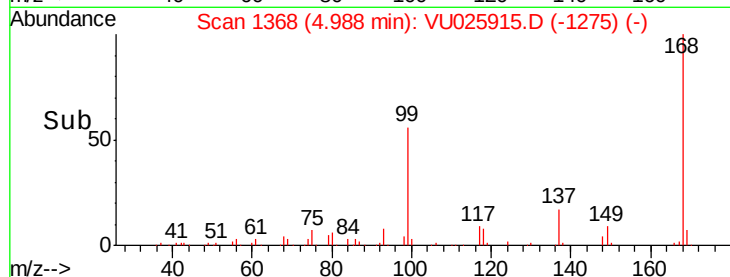
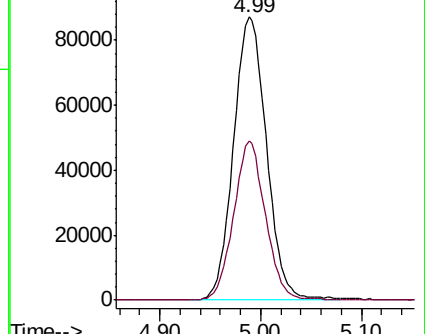
168 100

99 56.4 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) (-)



#11

Tert butyl alcohol

Concen: 0.686 ug/l

RT: 2.83 min Scan# 697

Delta R.T. 0.00 min

Lab File: VU025915.D

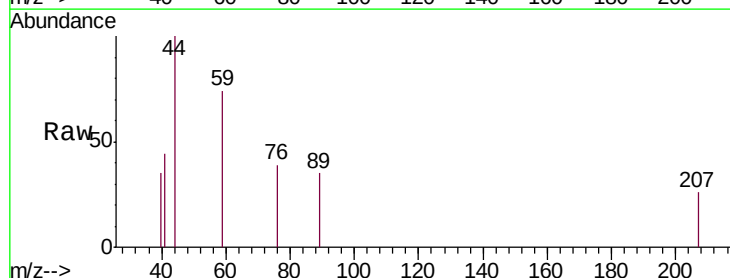
Acq: 07 Aug 2018 03:27

Tgt Ion: 59 Resp: 464

Ion Ratio Lower Upper

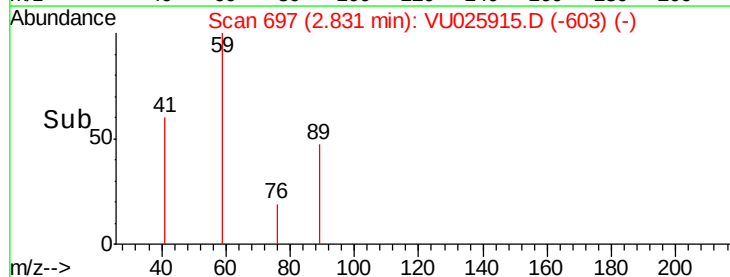
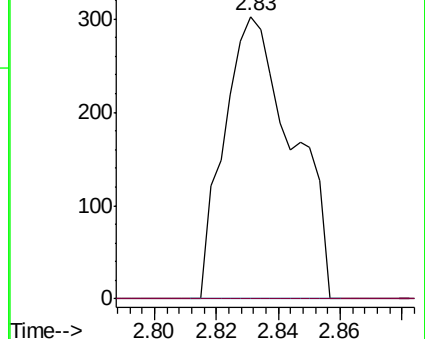
59 100

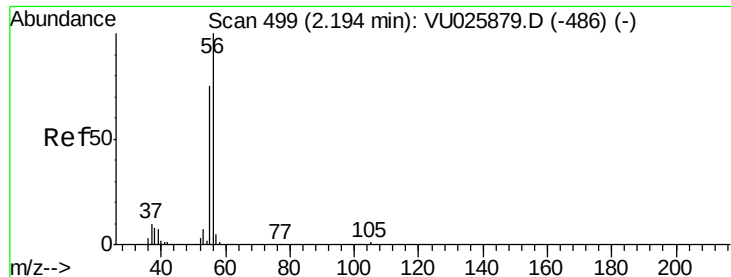
57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VU025879.D (-679) (-)

Ion 57.00 (56.70 to 57.70): VU025879.D (-679) (-)





#13

Acrolein

Concen: Below Cal

RT: 2.20 min Scan# 500

Delta R.T. 0.00 min

Lab File: VU025915.D

Acq: 07 Aug 2018 03:27

Instrument :

MSVOA_U

ClientSampleId :

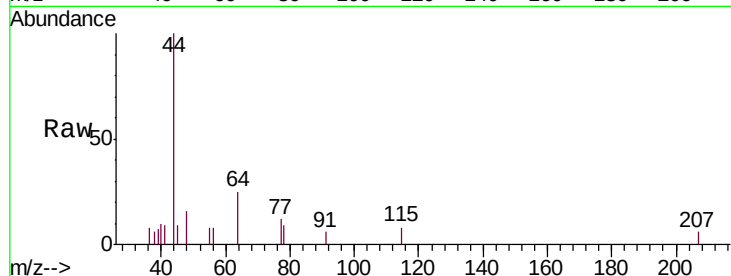
FL-0564

Tgt Ion: 56 Resp: 127

Ion Ratio Lower Upper

56 100

55 248.0 57.2 85.8#



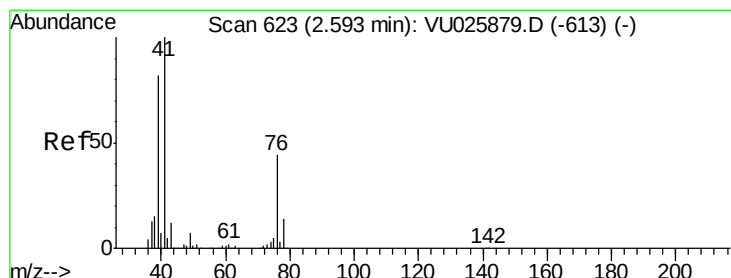
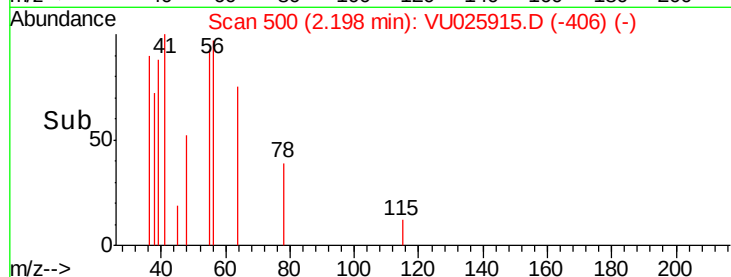
Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

2.20

2.18 2.19 2.20 2.21

Time-->



#14

Allyl chloride

Concen: 0.742 ug/l

RT: 2.71 min Scan# 658

Delta R.T. 0.11 min

Lab File: VU025915.D

Acq: 07 Aug 2018 03:27

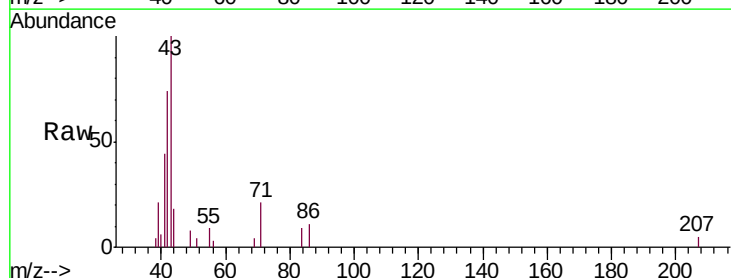
Tgt Ion: 41 Resp: 2837

Ion Ratio Lower Upper

41 100

39 42.1 60.6 91.0#

76 3.8 30.5 45.7#



Abundance Ion 41.00 (40.70 to 41.70): VU0

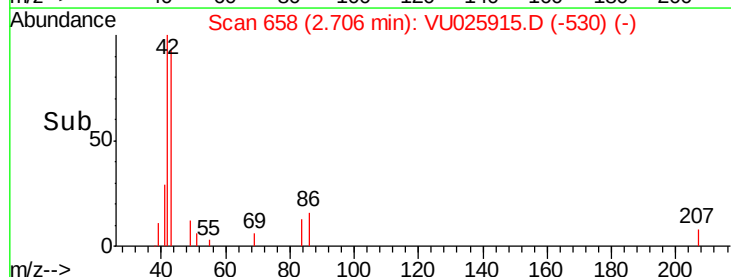
Ion 39.00 (38.70 to 39.70): VU0

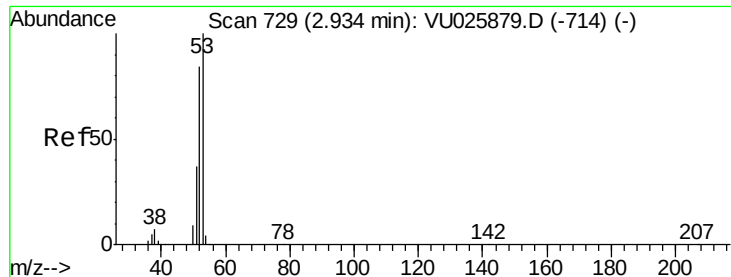
Ion 75.90 (75.60 to 76.60): VU0

2.71

2.65 2.70 2.75

Time-->





#15

Acrylonitrile

Concen: 0.262 ug/l

RT: 2.99 min Scan# 748

Delta R.T. 0.06 min

Lab File: VU025915.D

Acq: 07 Aug 2018 03:27

Instrument :

MSVOA_U

ClientSampleId :

FL-0564

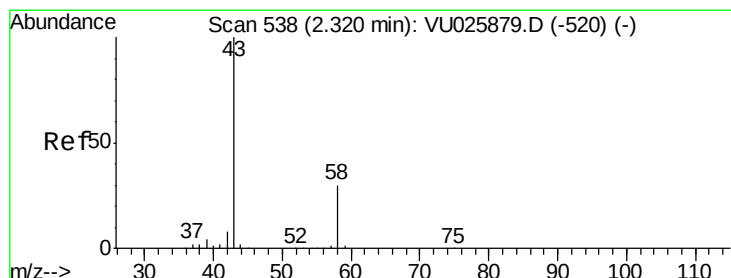
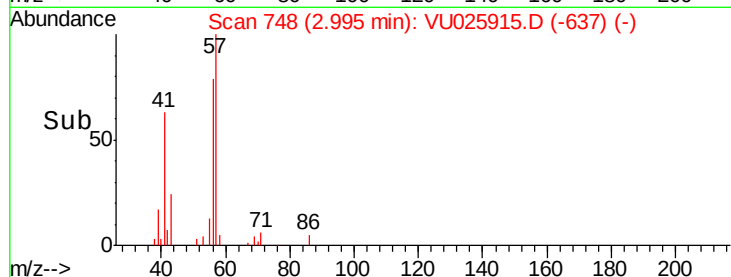
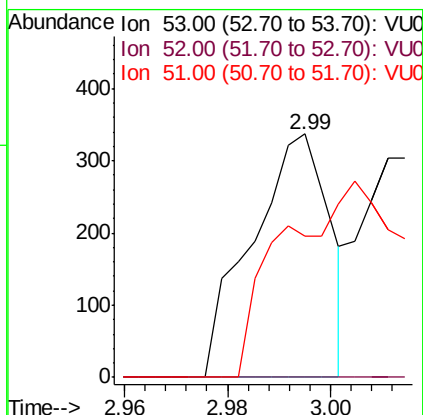
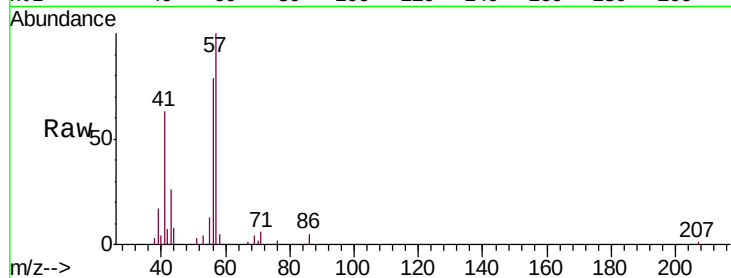
Tgt Ion: 53 Resp: 353

Ion Ratio Lower Upper

53 100

52 0.0 66.6 99.8#

51 0.0 29.4 44.2#



#16

Acetone

Concen: 4.309 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU025915.D

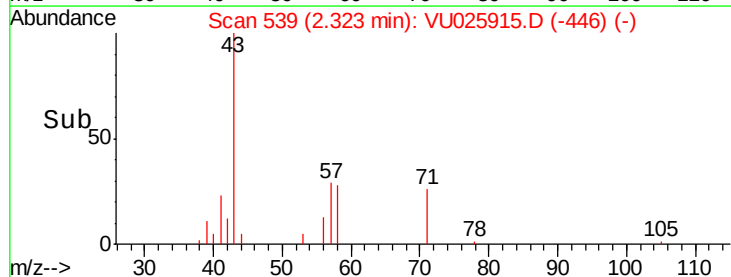
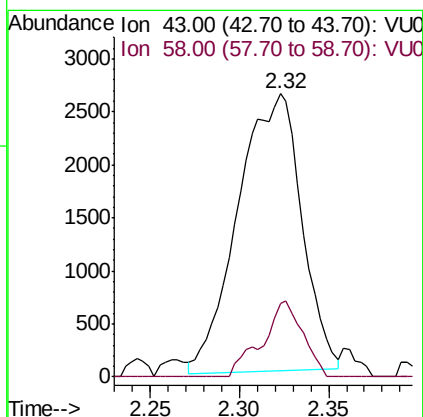
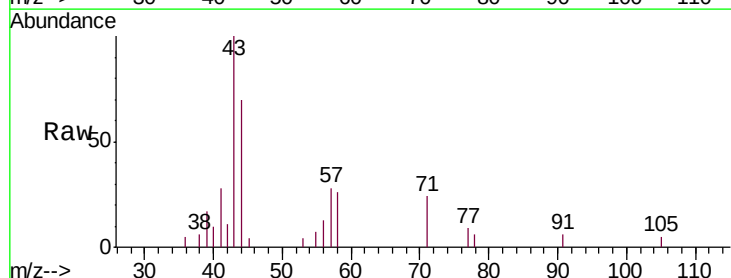
Acq: 07 Aug 2018 03:27

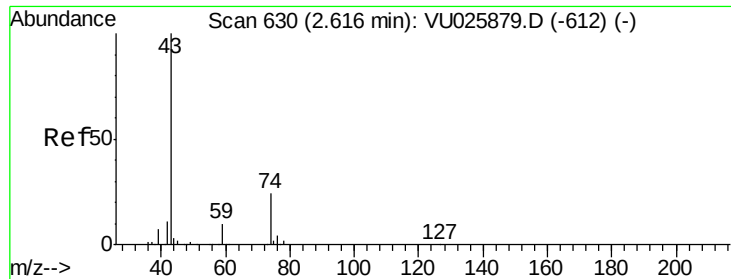
Tgt Ion: 43 Resp: 6488

Ion Ratio Lower Upper

43 100

58 27.5 23.1 34.7

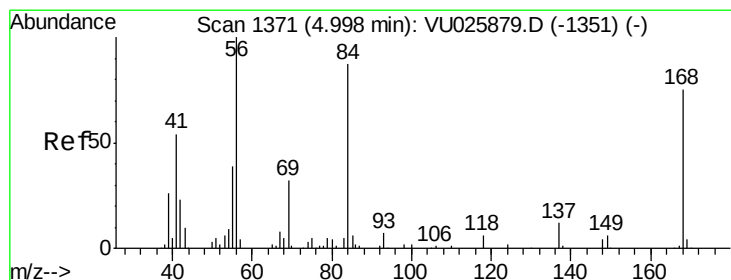
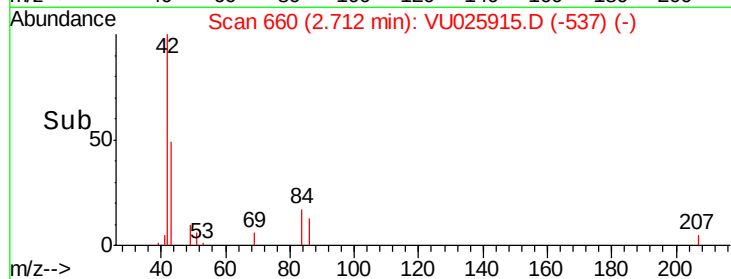
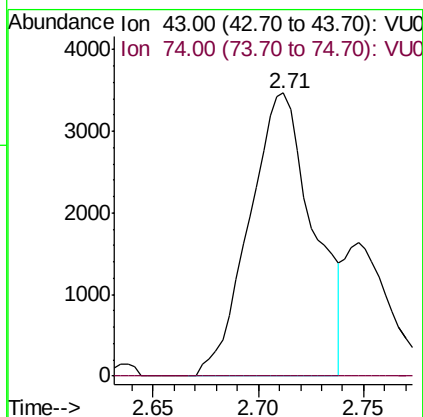
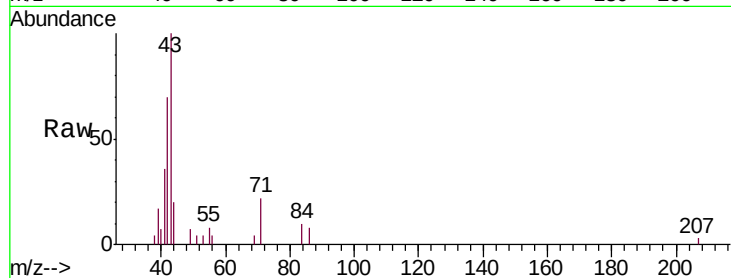




#18
Methyl Acetate
Concen: 2.021 ug/l
RT: 2.71 min Scan# 660
Delta R.T. 0.10 min
Lab File: VU025915.D
Acq: 07 Aug 2018 03:27

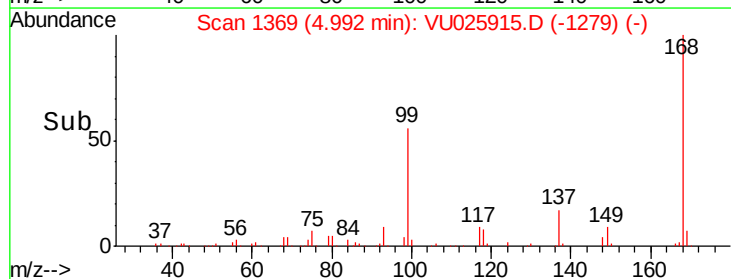
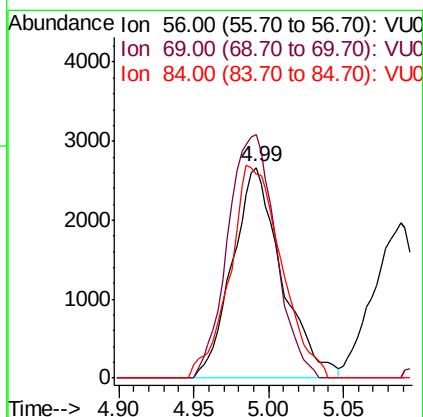
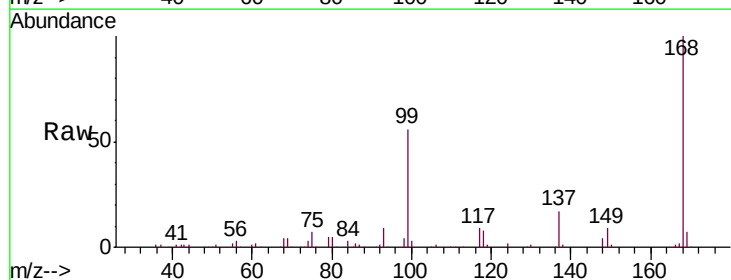
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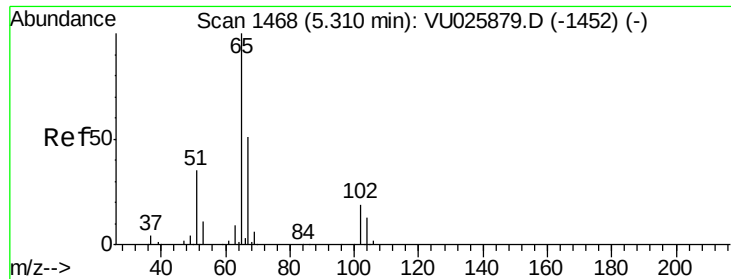
Tgt Ion: 43 Resp: 7323
Ion Ratio Lower Upper
43 100
74 0.0 18.5 27.7#



#31
Cyclohexane
Concen: 0.211 ug/l
RT: 4.99 min Scan# 1369
Delta R.T. -0.01 min
Lab File: VU025915.D
Acq: 07 Aug 2018 03:27

Tgt Ion: 56 Resp: 6134
Ion Ratio Lower Upper
56 100
69 115.6 26.8 40.2#
84 97.0 69.7 104.5

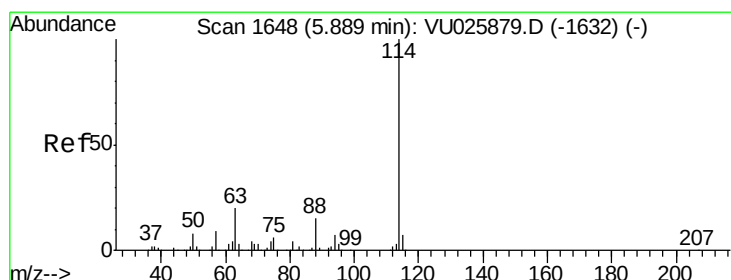
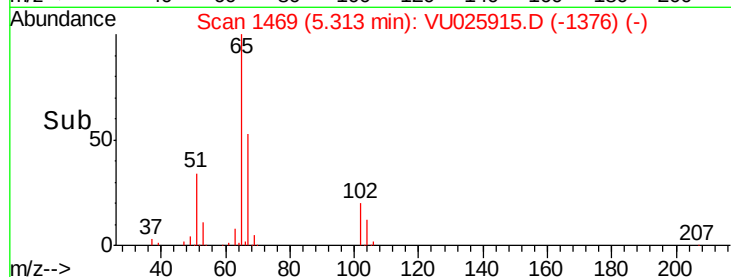
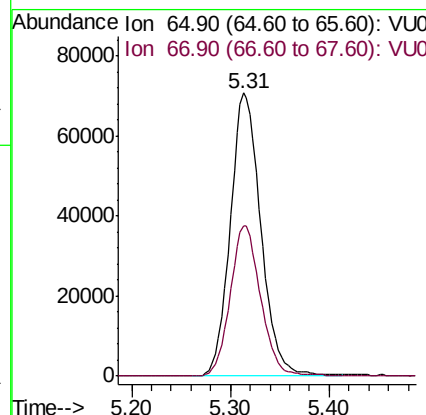
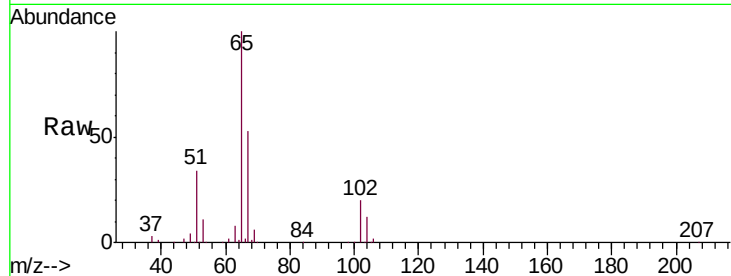




#33
 1,2-Dichloroethane-d4
 Concen: 49.635 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU025915.D
 Acq: 07 Aug 2018 03:27

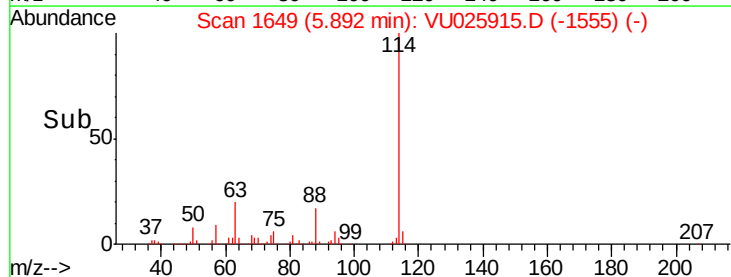
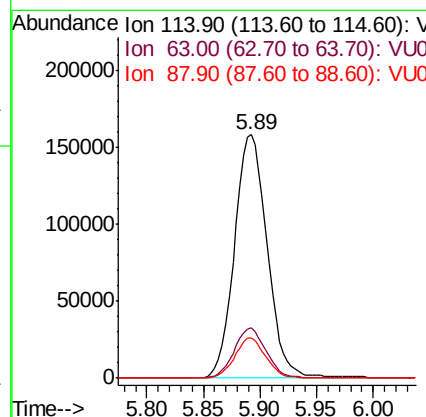
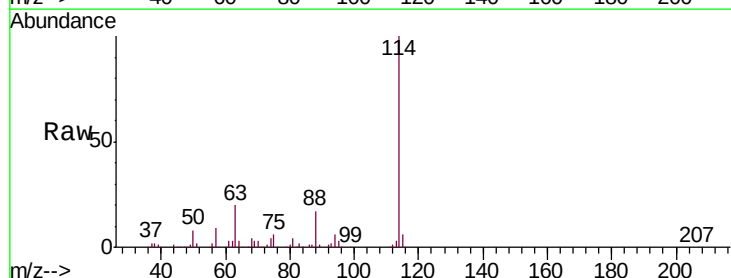
Instrument :
 MSVOA_U
 ClientSampleId :
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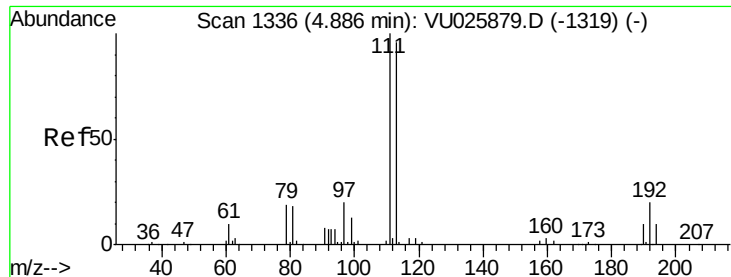
Tgt Ion: 65 Resp: 153273
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025915.D
 Acq: 07 Aug 2018 03:27

Tgt Ion: 114 Resp: 318105
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.6
 88 16.7 0.0 32.4

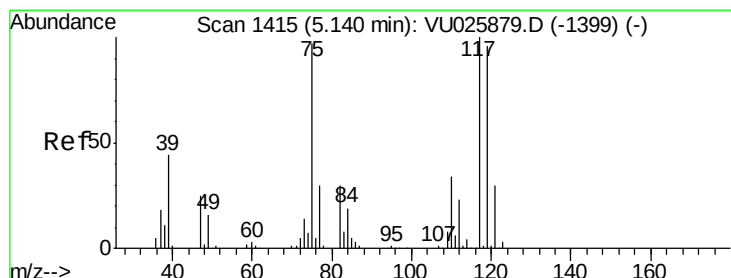
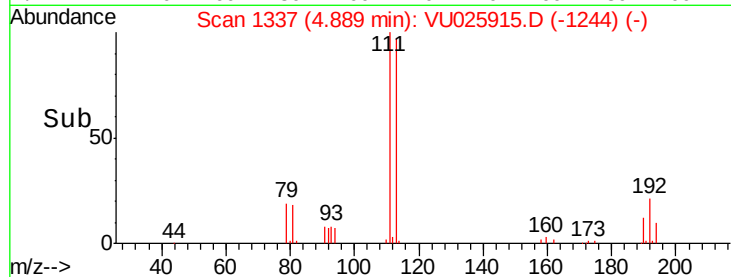
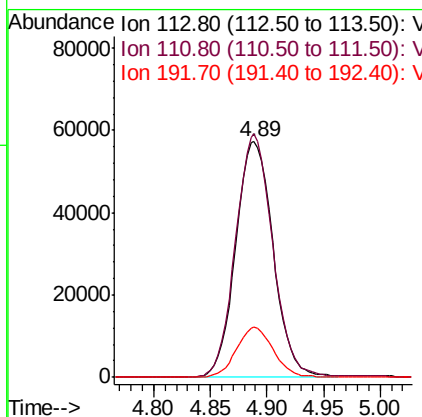
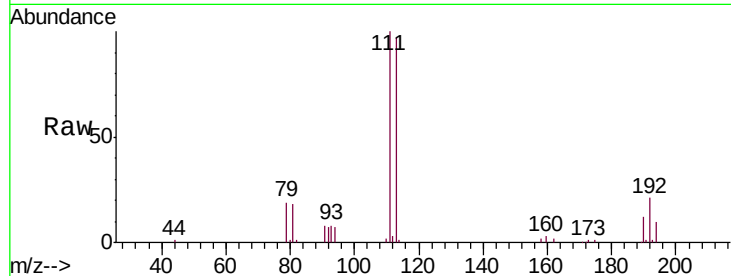




#35
 Dibromofluoromethane
 Concen: 47.854 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: VU025915.D
 Acq: 07 Aug 2018 03:27

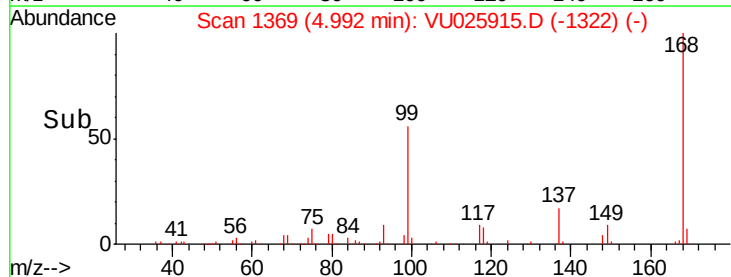
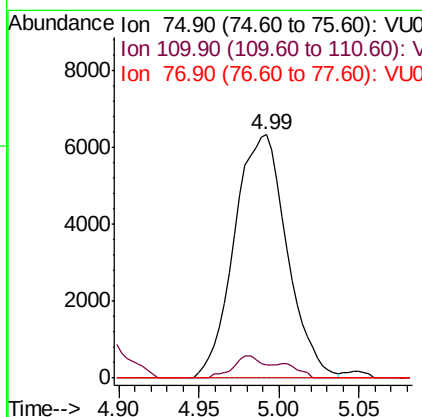
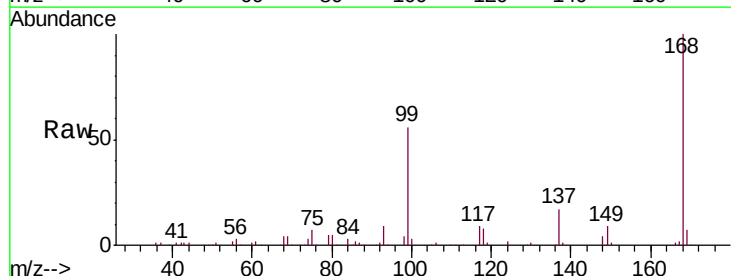
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0564

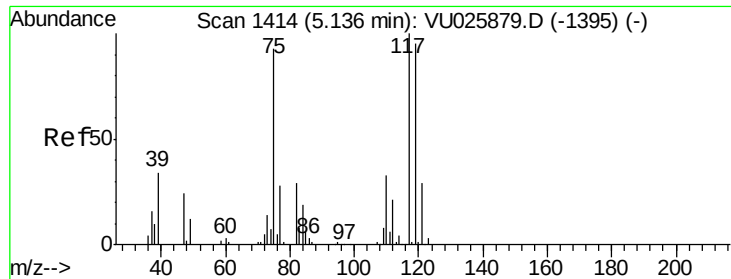
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.7	122.5
192	21.0	17.1	25.7



#36
 1,1-Dichloropropene
 Concen: 3.832 ug/l
 RT: 4.99 min Scan# 1369
 Delta R.T. -0.15 min
 Lab File: VU025915.D
 Acq: 07 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
75	100		
110	5.5	17.6	52.9#
77	0.0	24.4	36.6#





#38

Carbon Tetrachloride

Concen: 4.350 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.15 min

Lab File: VU025915.D

Acq: 07 Aug 2018 03:27

Instrument :

MSVOA_U

ClientSampleId :

FL-0564

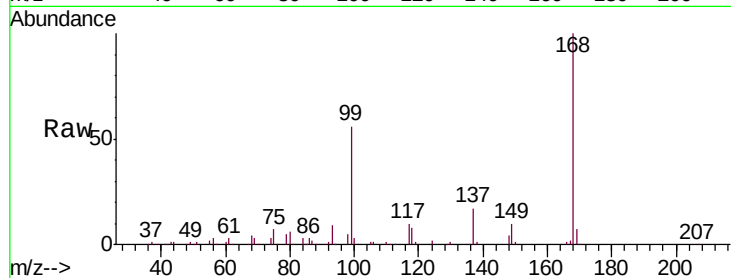
Tgt Ion:117 Resp: 18318

Ion Ratio Lower Upper

117 100

119 5.2 75.7 113.5#

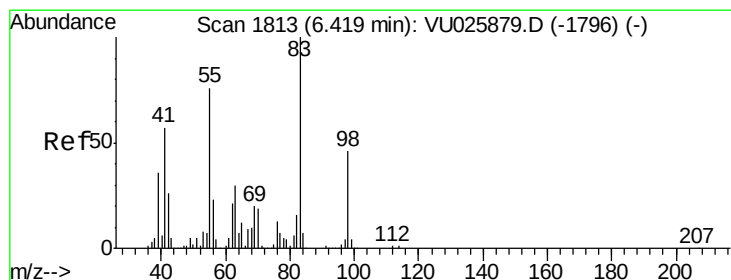
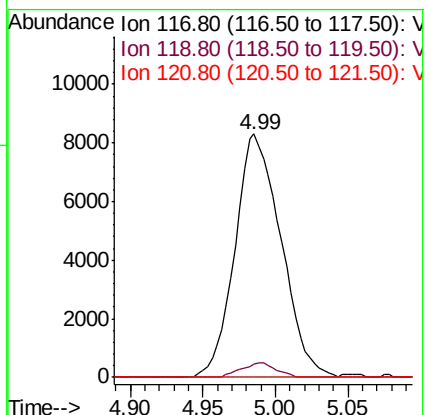
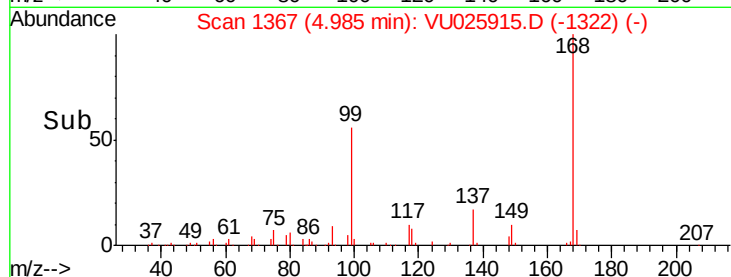
121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.888 ug/l

RT: 6.42 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VU025915.D

Acq: 07 Aug 2018 03:27

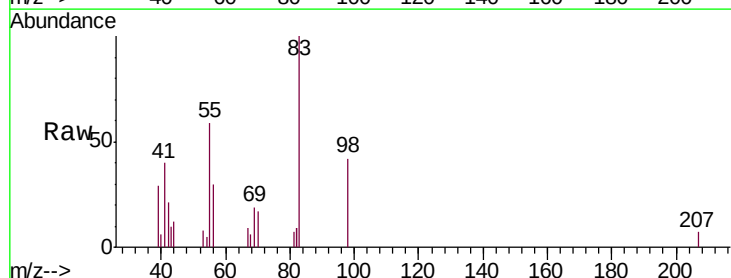
Tgt Ion: 83 Resp: 3783

Ion Ratio Lower Upper

83 100

55 58.5 60.0 90.0#

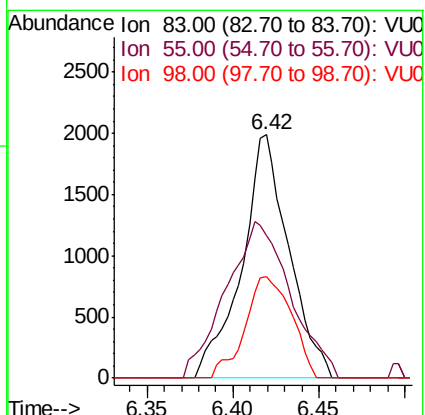
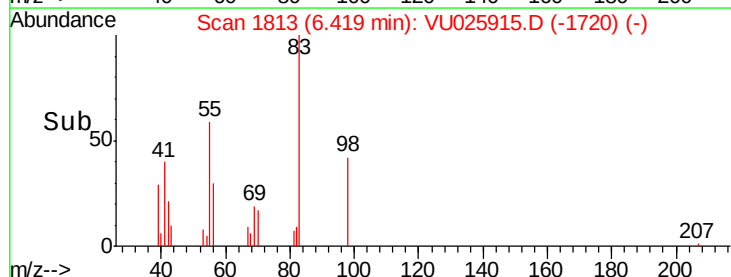
98 41.6 36.1 54.1

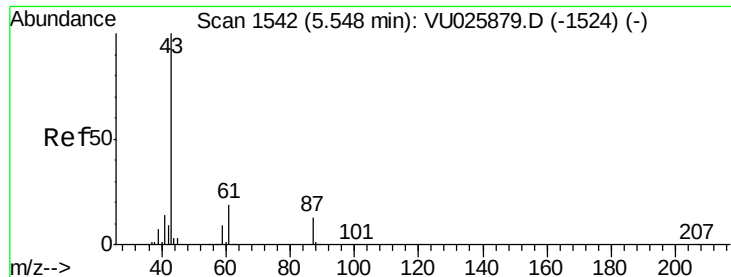


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#43

Isopropyl Acetate

Concen: 0.202 ug/l

RT: 5.48 min Scan# 1522

Delta R.T. -0.07 min

Lab File: VU025915.D

Acq: 07 Aug 2018 03:27

Instrument :

MSVOA_U

ClientSampleId :

FL-0564

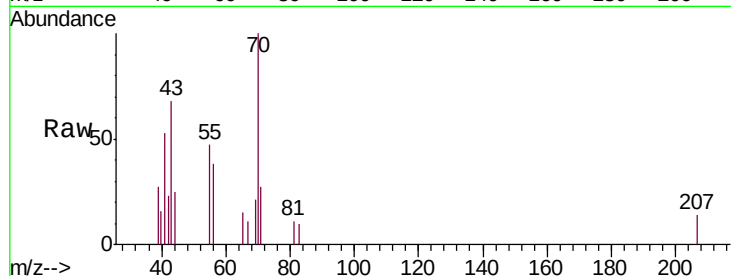
Tgt Ion: 43 Resp: 1287

Ion Ratio Lower Upper

43 100

61 0.0 15.5 23.3#

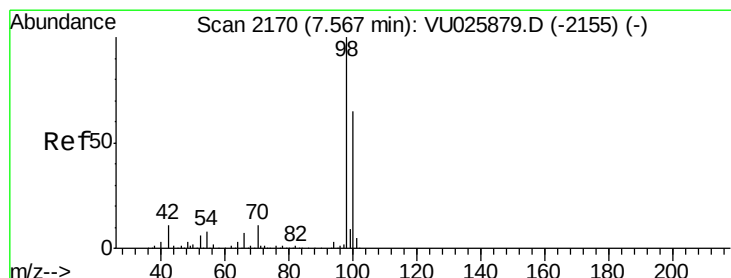
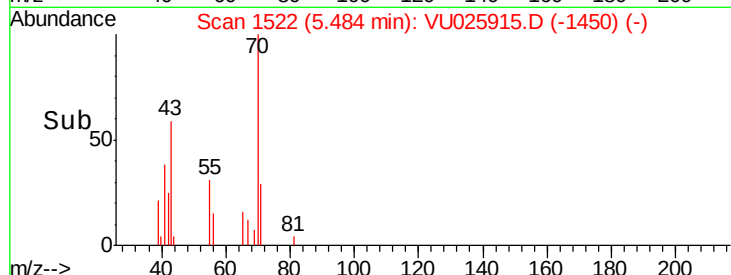
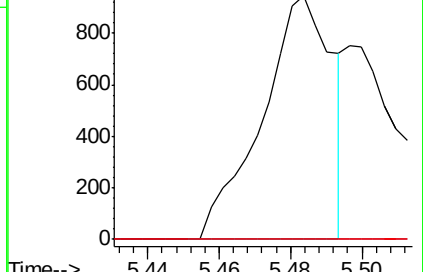
87 0.0 10.6 16.0#



Abundance Ion 43.00 (42.70 to 43.70): VU025879.D (-1524) (-)

Ion 61.00 (60.70 to 61.70): VU025879.D (-1524) (-)

Ion 87.00 (86.70 to 87.70): VU025879.D (-1524) (-)



#50

Toluene-d8

Concen: 48.024 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. 0.00 min

Lab File: VU025915.D

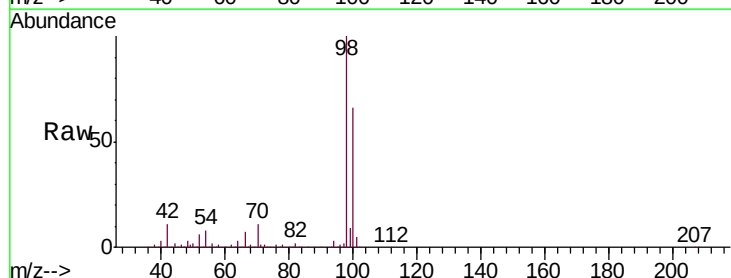
Acq: 07 Aug 2018 03:27

Tgt Ion: 98 Resp: 464956

Ion Ratio Lower Upper

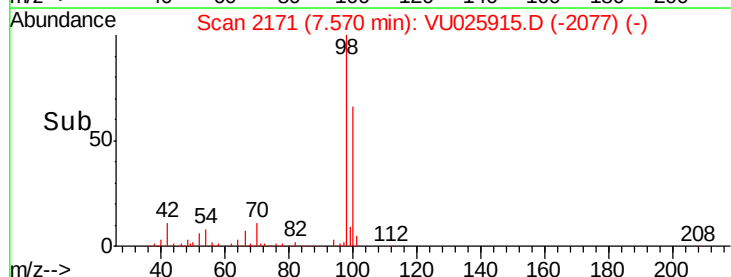
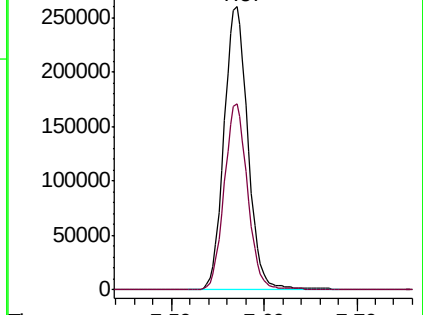
98 100

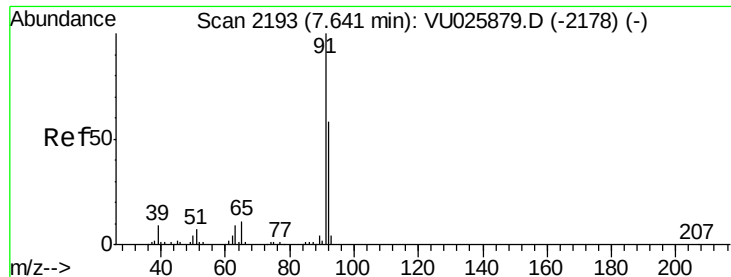
100 64.2 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU025879.D (-2155) (-)

Ion 100.00 (99.70 to 100.70): VU025879.D (-2155) (-)





#52

Toluene

Concen: 0.509 ug/l

RT: 7.64 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VU025915.D

Acq: 07 Aug 2018 03:27

Instrument :

MSVOA_U

ClientSampleId :

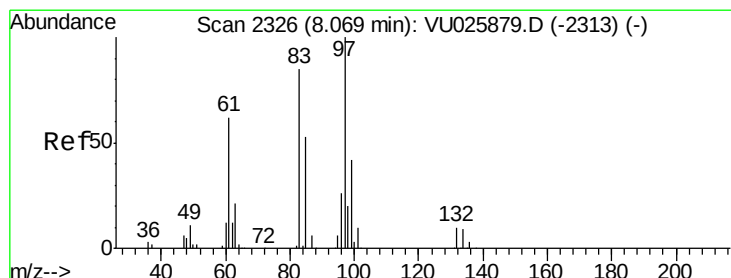
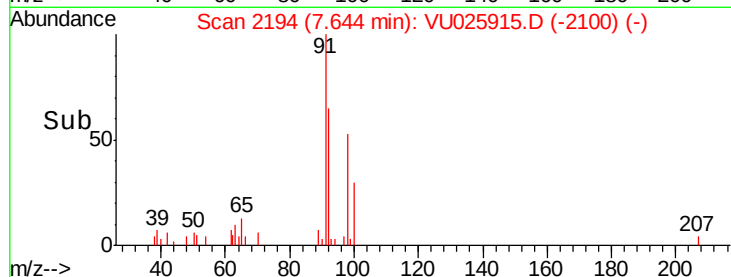
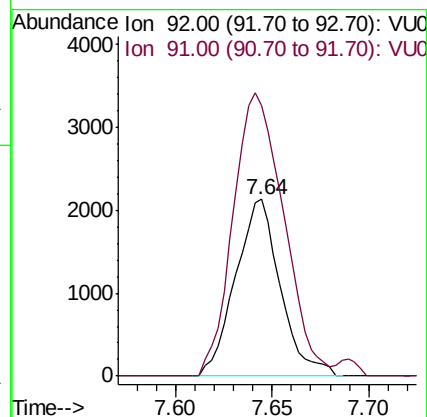
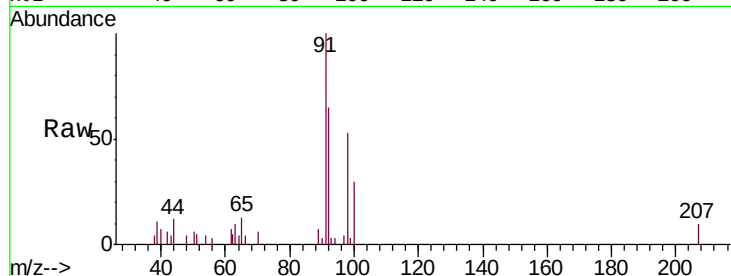
FL-0564

Tgt Ion: 92 Resp: 3439

Ion Ratio Lower Upper

92 100

91 179.9 139.2 208.8



#55

1,1,2-Trichloroethane

Concen: 1.238 ug/l

RT: 8.05 min Scan# 2321

Delta R.T. -0.02 min

Lab File: VU025915.D

Acq: 07 Aug 2018 03:27

Tgt Ion: 97 Resp: 3472

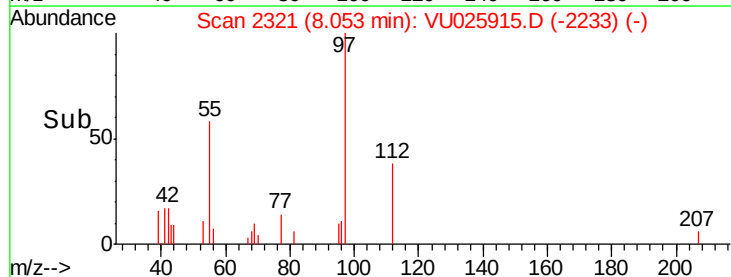
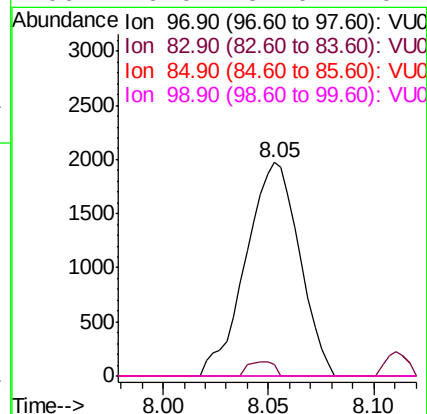
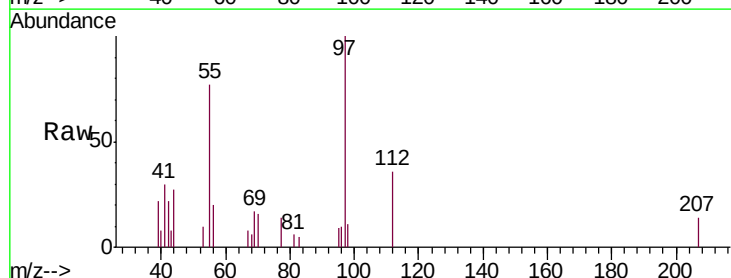
Ion Ratio Lower Upper

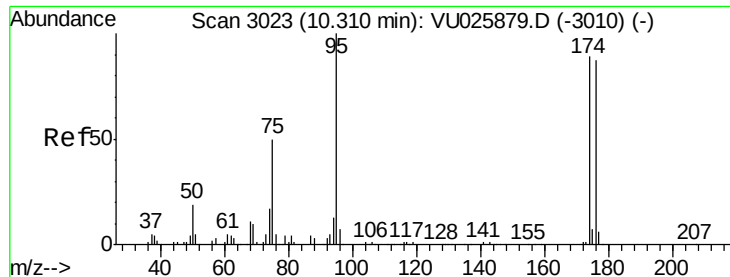
97 100

83 5.4 68.9 103.3#

85 0.0 44.4 66.6#

99 0.0 51.0 76.4#





#62

4-Bromofluorobenzene

Concen: 49.623 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU025915.D

Acq: 07 Aug 2018 03:27

Instrument :

MSVOA_U

ClientSampleId :

FL-0564

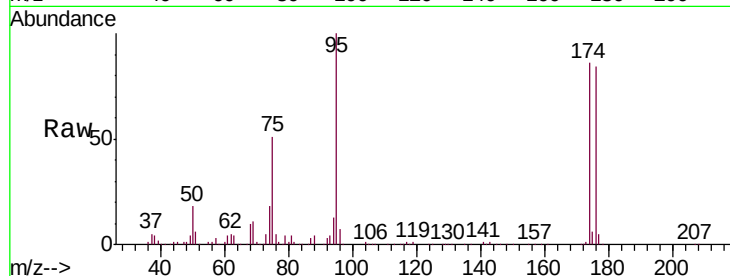
Tgt Ion: 95 Resp: 186479

Ion Ratio Lower Upper

95 100

174 87.6 0.0 172.2

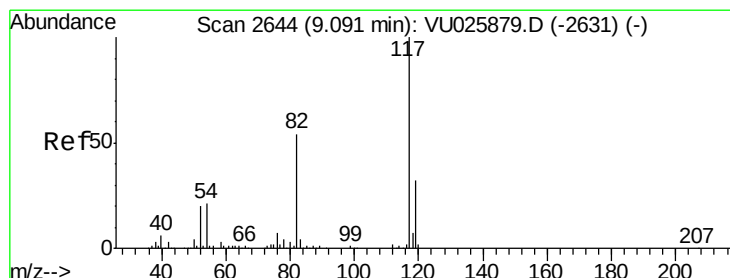
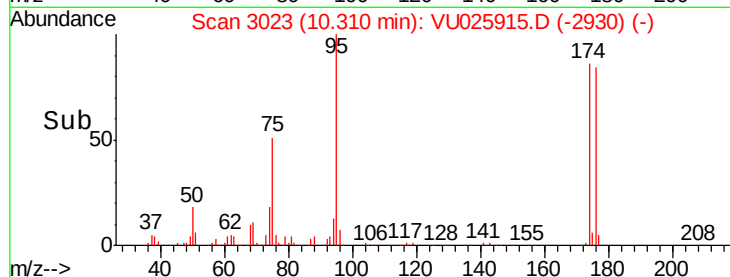
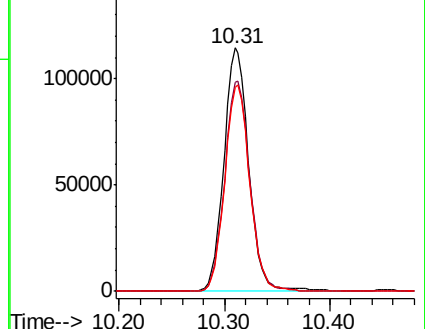
176 85.1 0.0 162.6



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# 2644

Delta R.T. -0.00 min

Lab File: VU025915.D

Acq: 07 Aug 2018 03:27

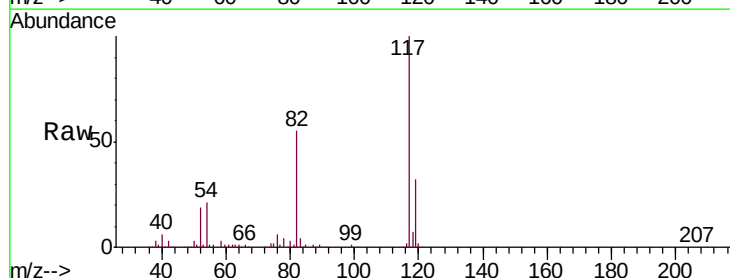
Tgt Ion: 117 Resp: 318456

Ion Ratio Lower Upper

117 100

82 54.4 46.0 69.0

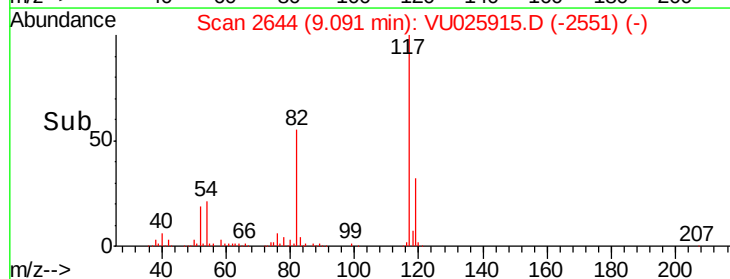
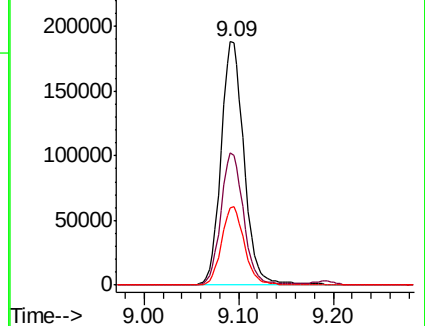
119 32.0 26.0 39.0

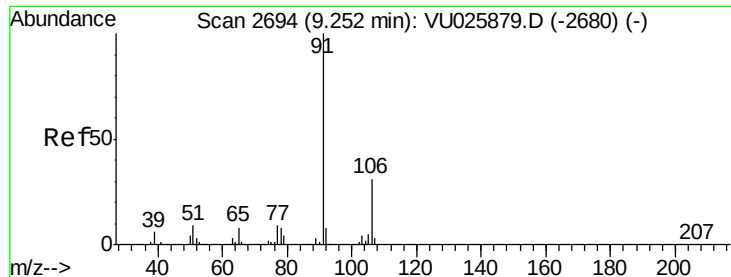


Abundance Ion 116.90 (116.60 to 117.60): VU025879.D (-2631) (-)

Ion 82.00 (81.70 to 82.70): VU025879.D (-2631) (-)

Ion 118.90 (118.60 to 119.60): VU025879.D (-2631) (-)

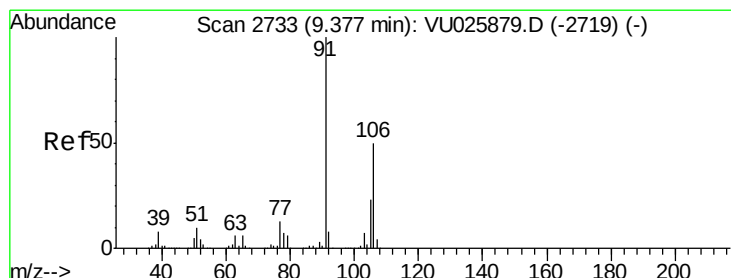
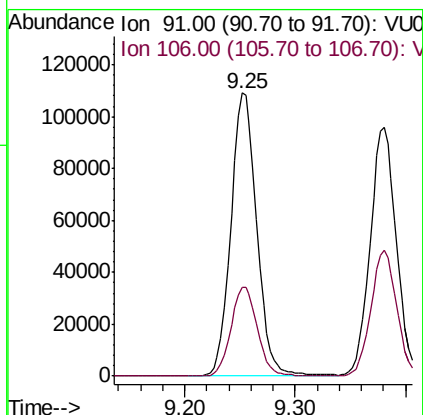
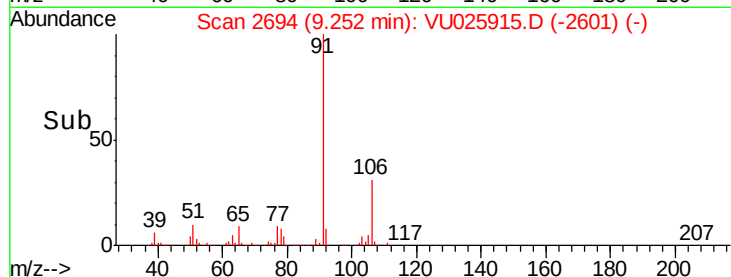
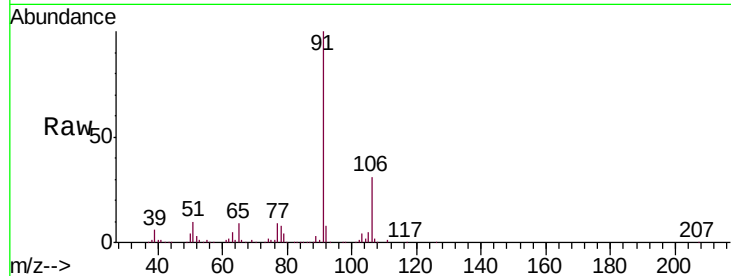




#67
 Ethyl Benzene
 Concen: 13.073 ug/l
 RT: 9.25 min Scan# 2694
 Delta R.T. -0.00 min
 Lab File: VU025915.D
 Acq: 07 Aug 2018 03:27

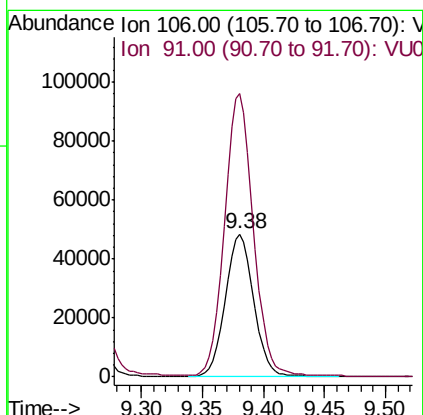
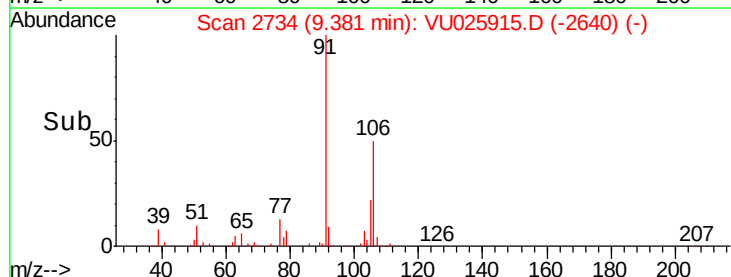
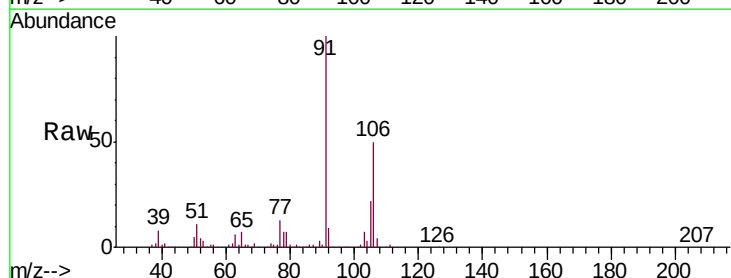
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0564

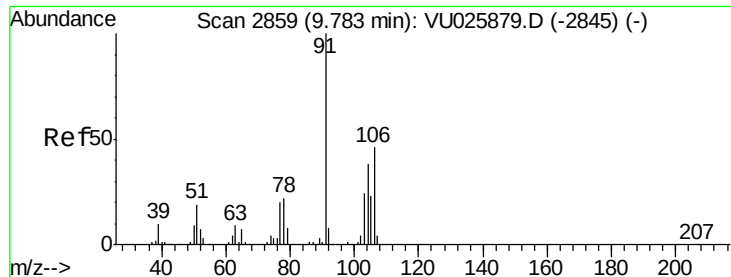
Tgt Ion: 91 Resp: 177796
 Ion Ratio Lower Upper
 91 100
 106 31.3 25.3 37.9



#68
 m/p-Xylenes
 Concen: 15.295 ug/l
 RT: 9.38 min Scan# 2734
 Delta R.T. 0.00 min
 Lab File: VU025915.D
 Acq: 07 Aug 2018 03:27

Tgt Ion: 106 Resp: 79860
 Ion Ratio Lower Upper
 106 100
 91 197.6 162.3 243.5

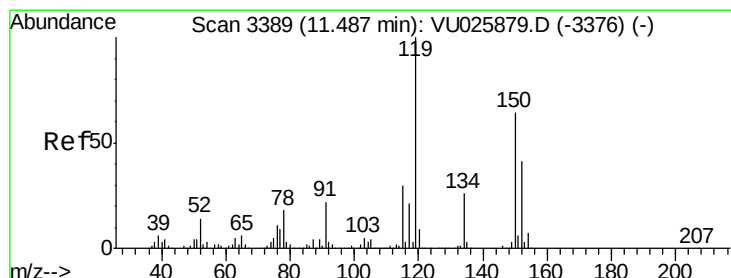
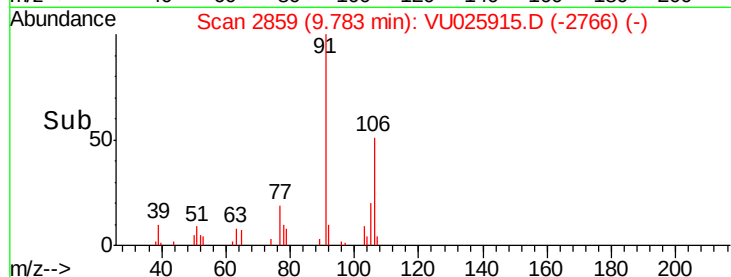
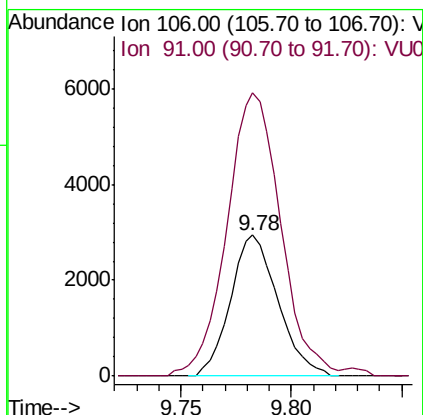
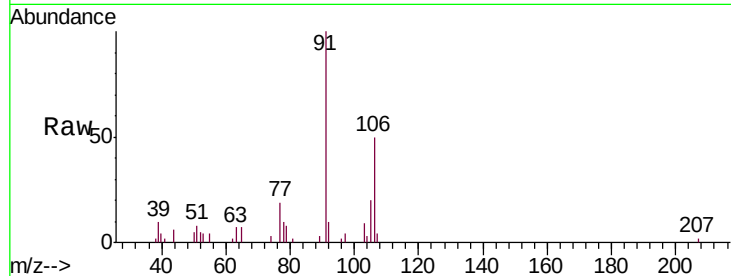




#69
o-Xylene
Concen: 0.863 ug/l
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU025915.D
Acq: 07 Aug 2018 03:27

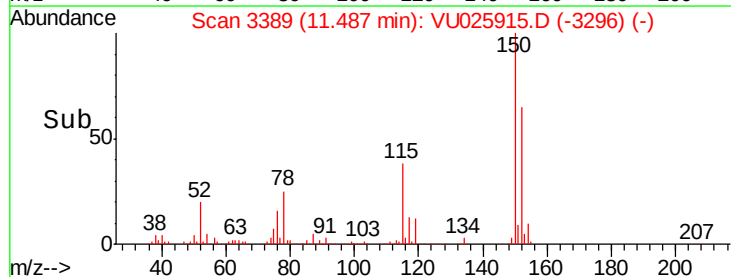
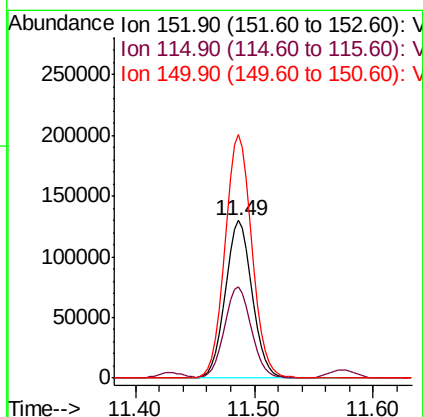
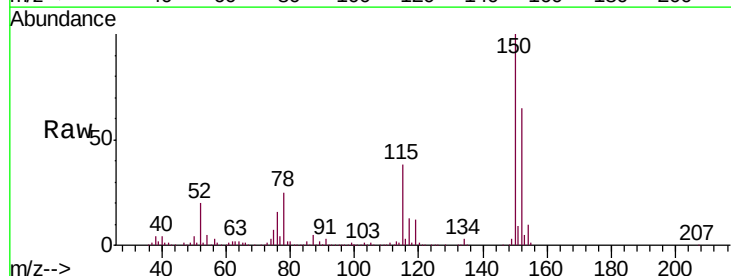
Instrument :
MSVOA_U
ClientSampleId :
FL-0564

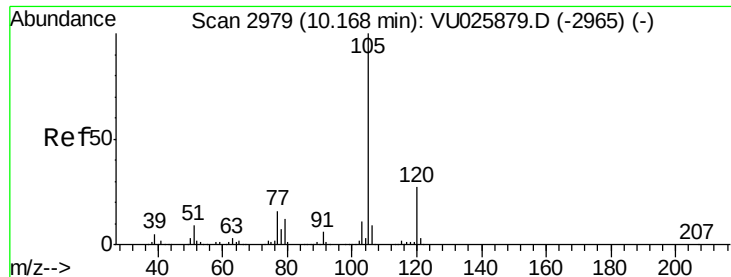
Tgt Ion:106 Resp: 4406
Ion Ratio Lower Upper
106 100
91 226.9 105.3 315.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025915.D
Acq: 07 Aug 2018 03:27

Tgt Ion:152 Resp: 202259
Ion Ratio Lower Upper
152 100
115 58.3 40.1 120.3
150 155.1 0.0 351.4





#73

Isopropylbenzene

Concen: 5.153 ug/l

RT: 10.17 min Scan# 2980

Delta R.T. 0.00 min

Lab File: VU025915.D

Acq: 07 Aug 2018 03:27

Instrument :

MSVOA_U

ClientSampleId :

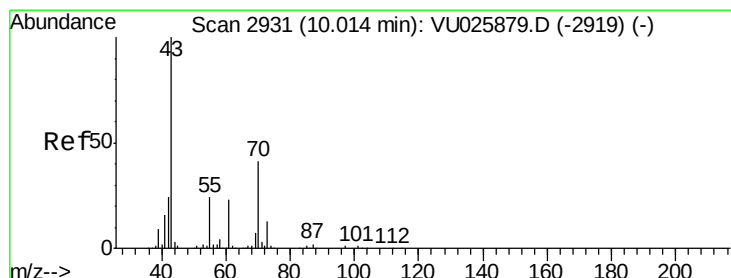
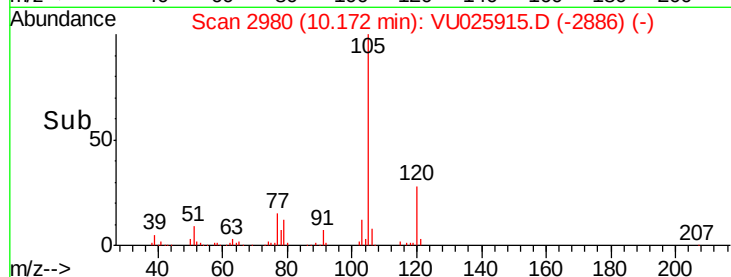
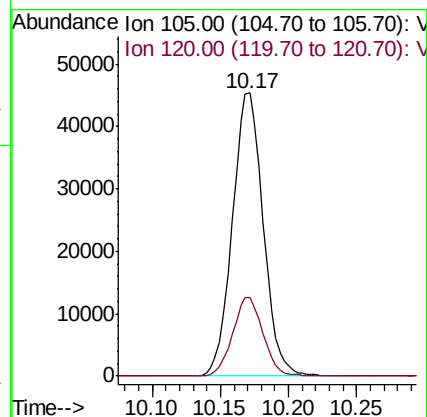
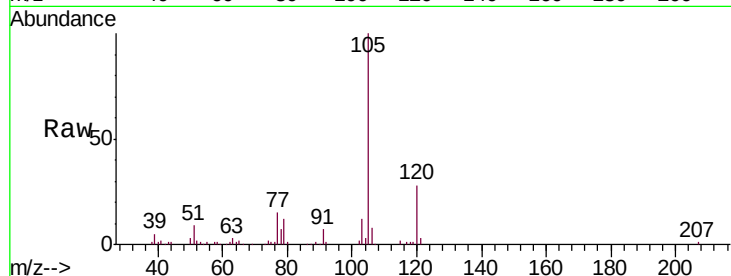
FL-0564

Tgt Ion:105 Resp: 71131

Ion Ratio Lower Upper

105 100

120 27.4 13.5 40.5



#74

N-ethyl acetate

Concen: 0.221 ug/l

RT: 10.05 min Scan# 2941

Delta R.T. 0.03 min

Lab File: VU025915.D

Acq: 07 Aug 2018 03:27

Tgt Ion: 43 Resp: 1248

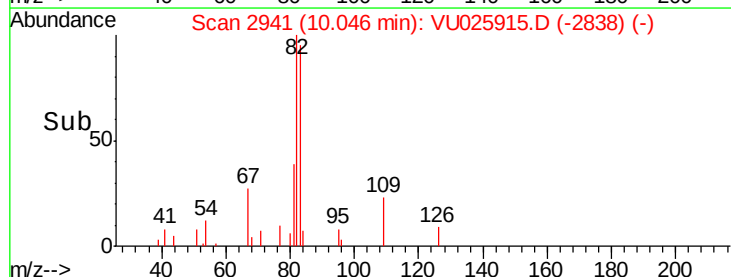
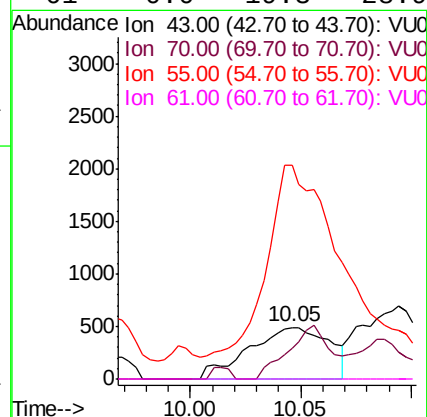
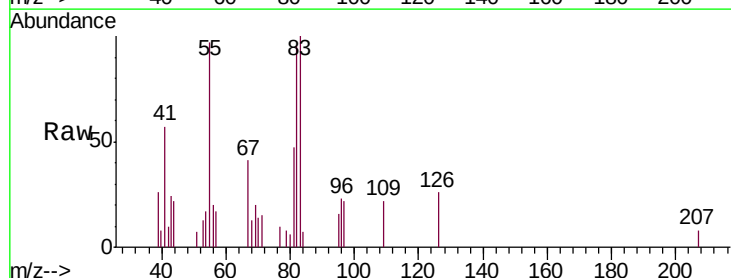
Ion Ratio Lower Upper

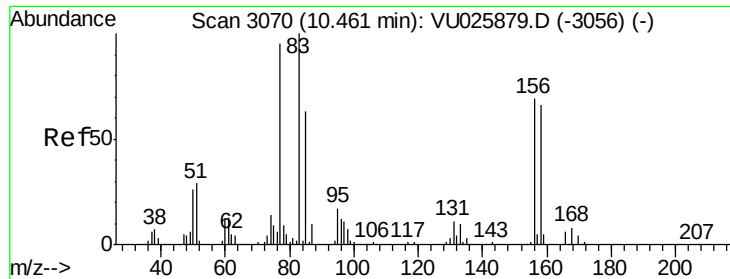
43 100

70 53.5 33.4 50.2#

55 463.1 19.0 28.6#

61 0.0 19.3 28.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.301 ug/l

RT: 10.49 min Scan# 3079

Delta R.T. 0.03 min

Lab File: VU025915.D

Acq: 07 Aug 2018 03:27

Instrument :

MSVOA_U

ClientSampleId :

FL-0564

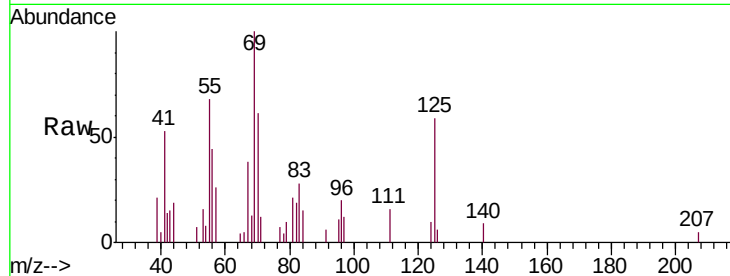
Tgt Ion: 83 Resp: 1436

Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.4#

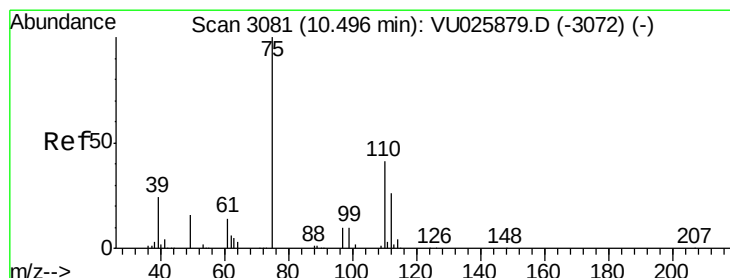
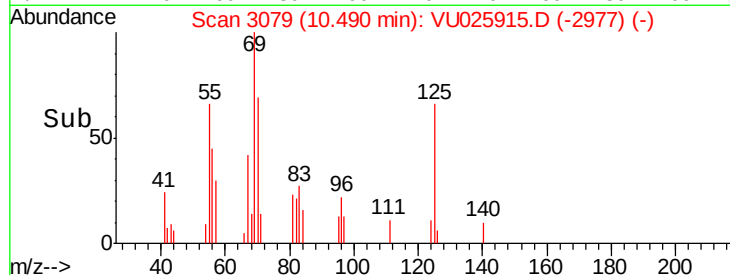
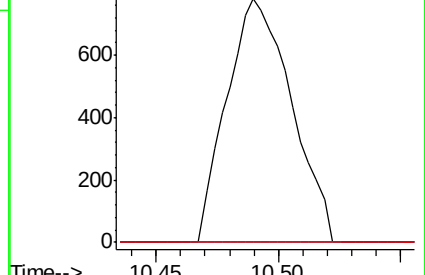
85 0.0 31.6 94.8#



Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 130.80 (130.50 to 131.50): VU0

Ion 84.90 (84.60 to 85.60): VU0



#76

1,2,3-Trichloropropane

Concen: 21.710 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025915.D

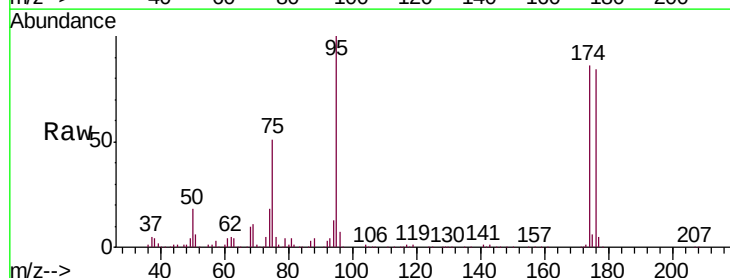
Acq: 07 Aug 2018 03:27

Tgt Ion: 75 Resp: 96748

Ion Ratio Lower Upper

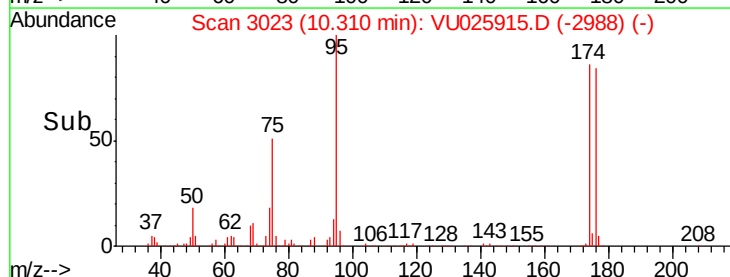
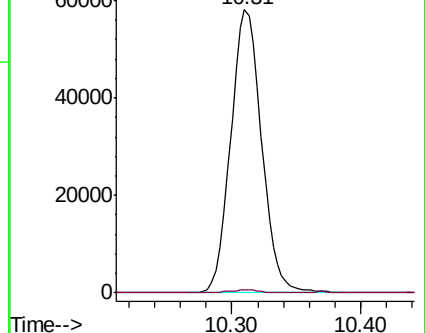
75 100

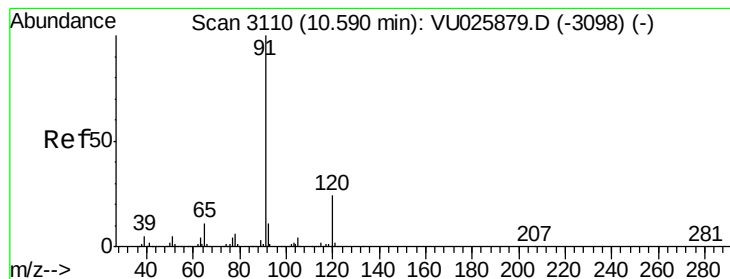
77 1.2 20.4 61.3#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#78

n-propylbenzene

Concen: 8.816 ug/l

RT: 10.59 min Scan# 3110

Delta R.T. -0.00 min

Lab File: VU025915.D

Acq: 07 Aug 2018 03:27

Instrument :

MSVOA_U

ClientSampleId :

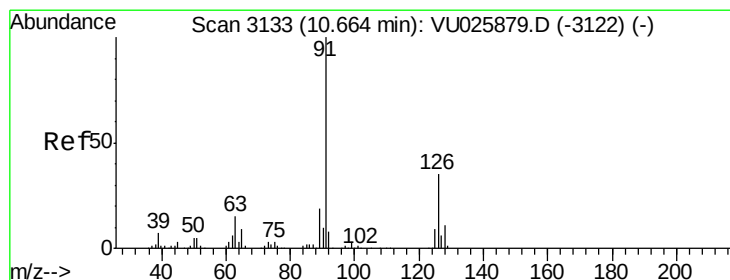
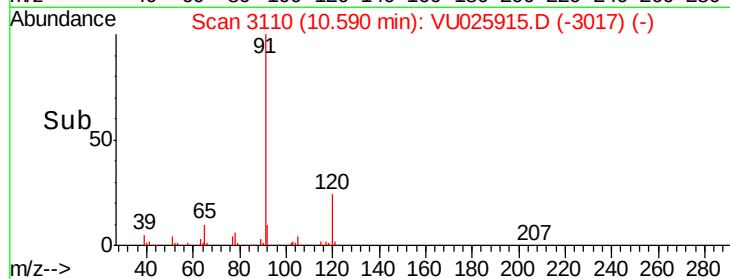
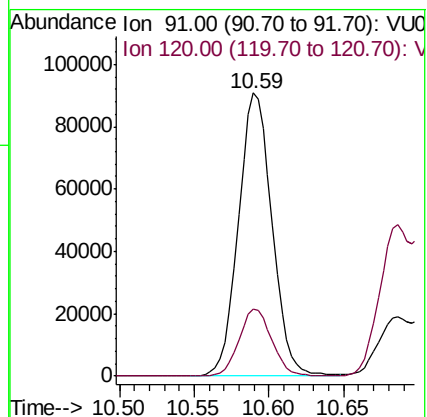
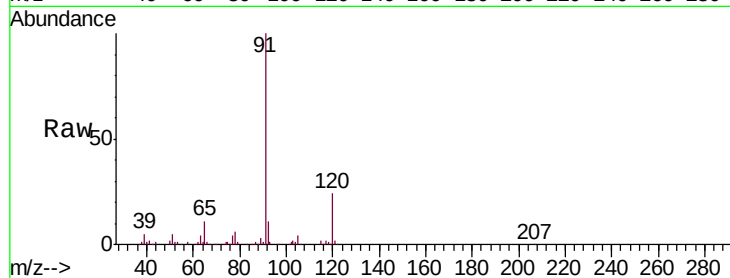
FL-0564

Tgt Ion: 91 Resp: 142041

Ion Ratio Lower Upper

91 100

120 23.2 11.8 35.3



#79

2-Chlorotoluene

Concen: 2.947 ug/l

RT: 10.69 min Scan# 3140

Delta R.T. 0.02 min

Lab File: VU025915.D

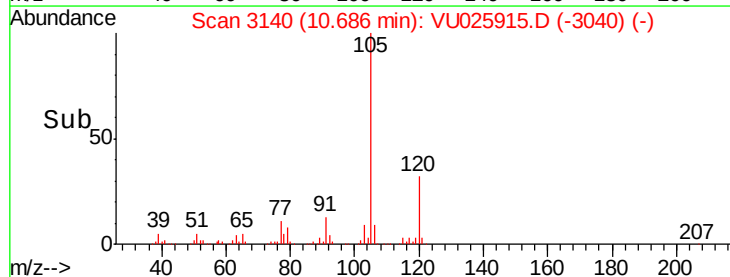
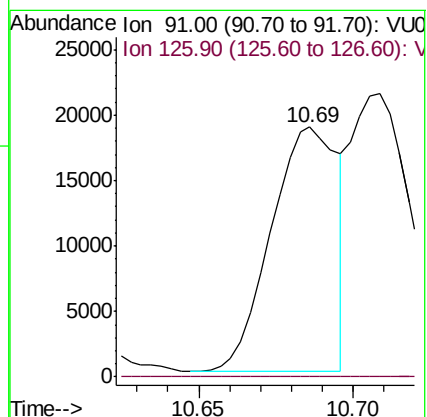
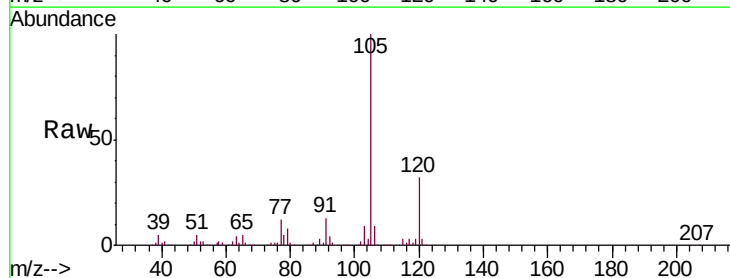
Acq: 07 Aug 2018 03:27

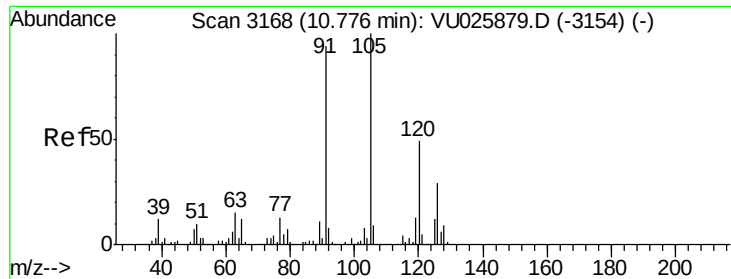
Tgt Ion: 91 Resp: 27815

Ion Ratio Lower Upper

91 100

126 0.0 17.5 52.6#

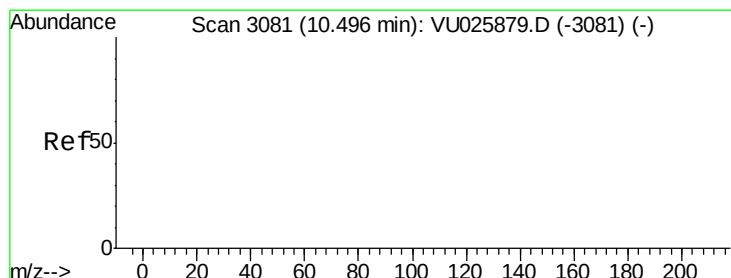
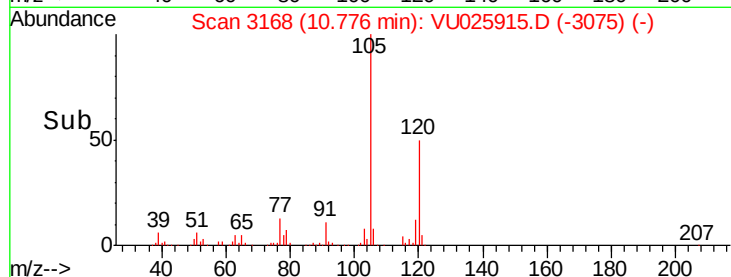
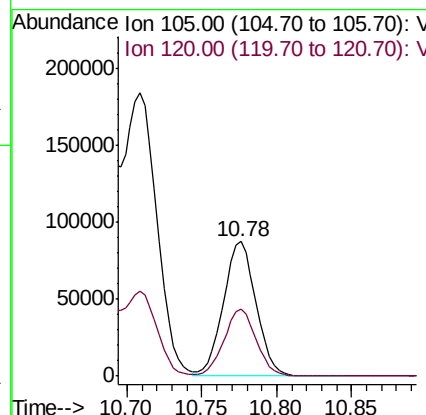
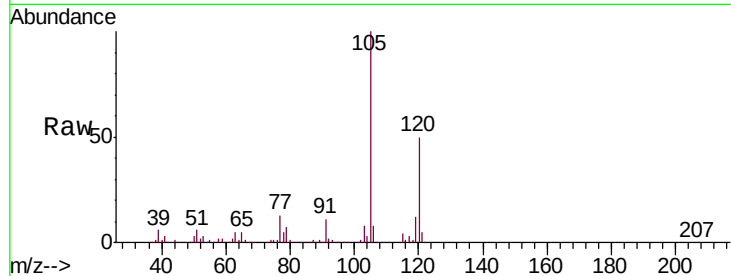




#80
 1,3,5-Trimethylbenzene
 Concen: 11.337 ug/l
 RT: 10.78 min Scan# 3168
 Delta R.T. 0.00 min
 Lab File: VU025915.D
 Acq: 07 Aug 2018 03:27

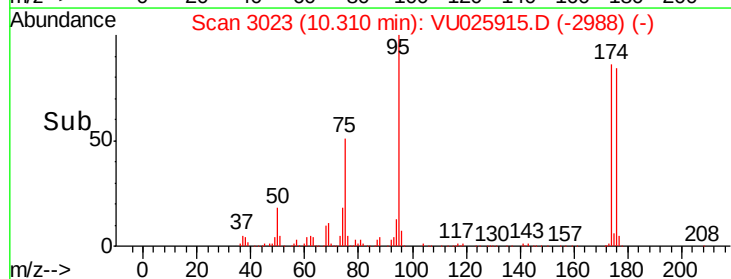
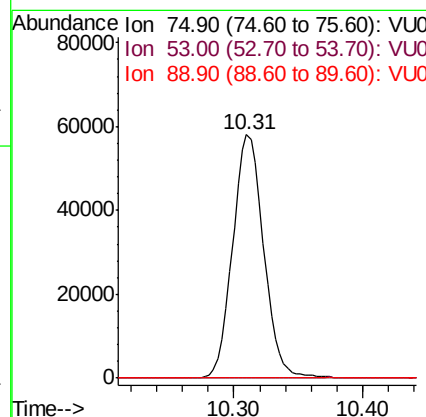
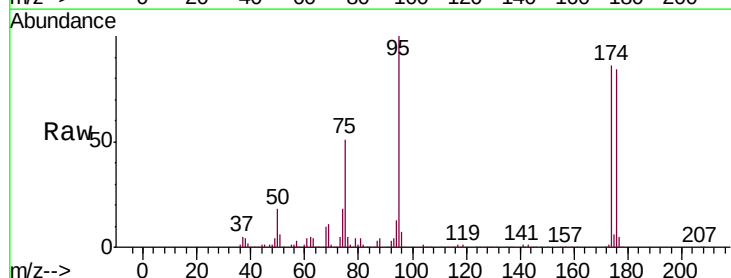
Instrument :
 MSVOA_U
 ClientSampled :
 FL-0564

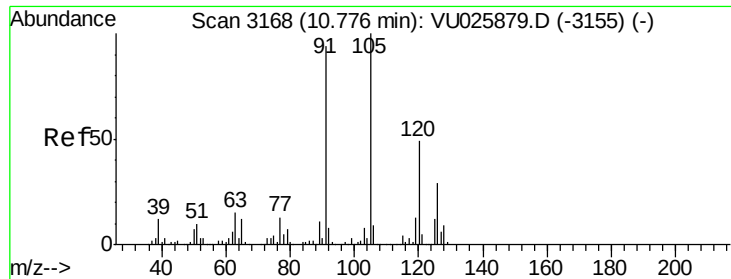
Tgt Ion:105 Resp: 132919
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.1 72.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.437 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.19 min
 Lab File: VU025915.D
 Acq: 07 Aug 2018 03:27

Tgt Ion: 75 Resp: 96748
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

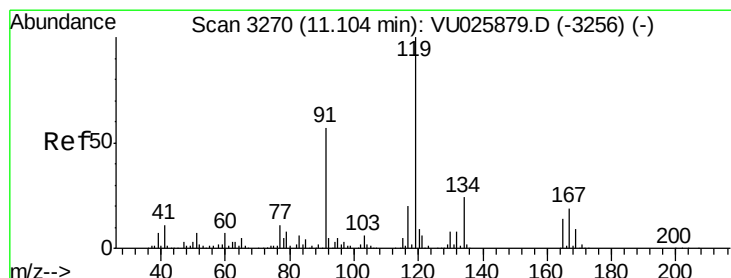
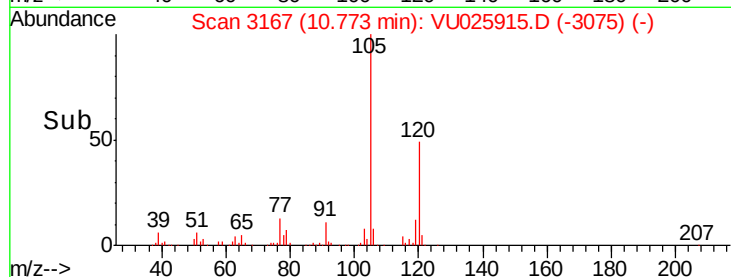
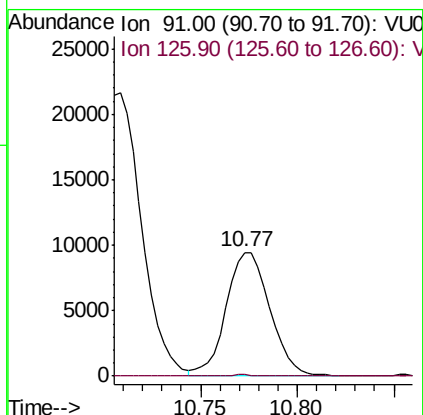
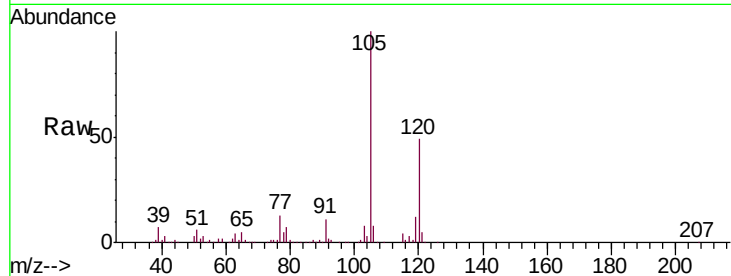




#82
4-Chlorotoluene
Concen: 1.339 ug/l
RT: 10.77 min Scan# 3167
Delta R.T. -0.00 min
Lab File: VU025915.D
Acq: 07 Aug 2018 03:27

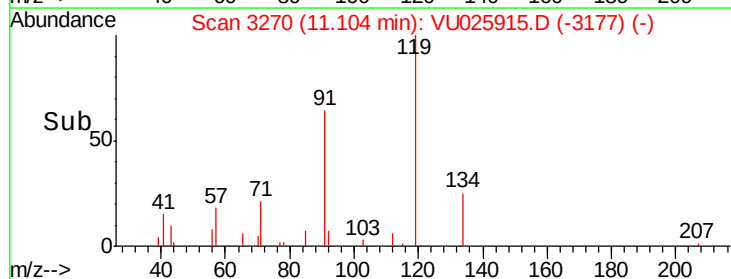
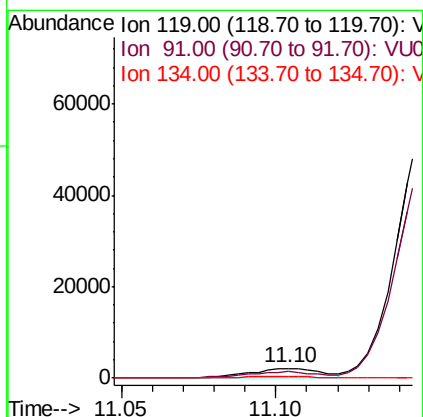
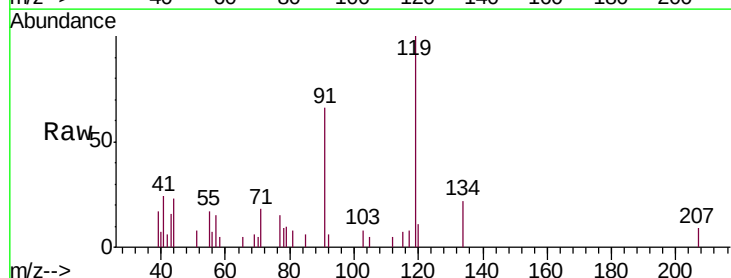
Instrument :
MSVOA_U
ClientSampleId :
FL-0564

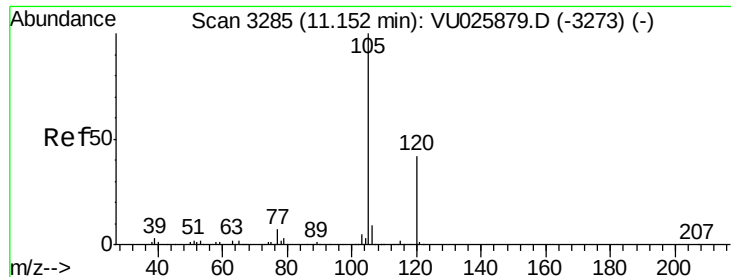
Tgt Ion: 91 Resp: 14892
Ion Ratio Lower Upper
91 100
126 0.3 15.3 45.9#



#83
tert-Butylbenzene
Concen: 0.290 ug/l
RT: 11.10 min Scan# 3270
Delta R.T. -0.00 min
Lab File: VU025915.D
Acq: 07 Aug 2018 03:27

Tgt Ion: 119 Resp: 3380
Ion Ratio Lower Upper
119 100
91 0.0 29.7 89.1#
134 20.4 11.5 34.5

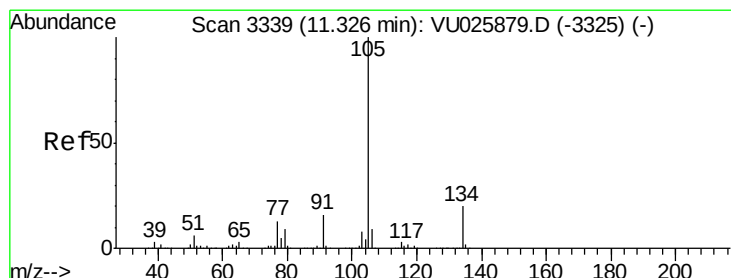
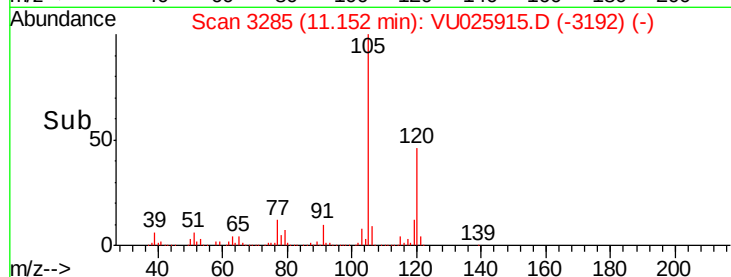
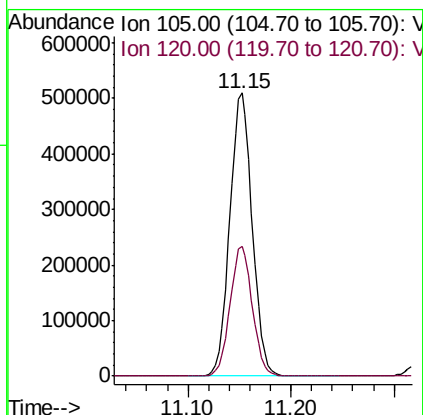
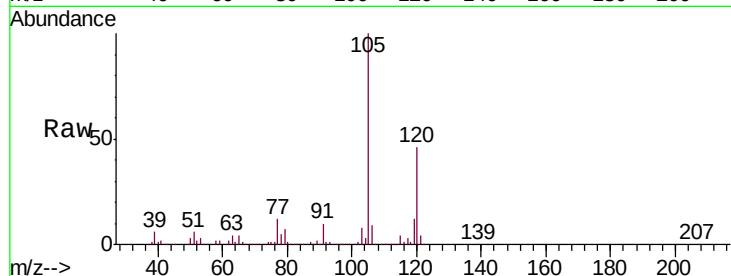




#84
 1,2,4-Trimethylbenzene
 Concen: 65.005 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. -0.00 min
 Lab File: VU025915.D
 Acq: 07 Aug 2018 03:27

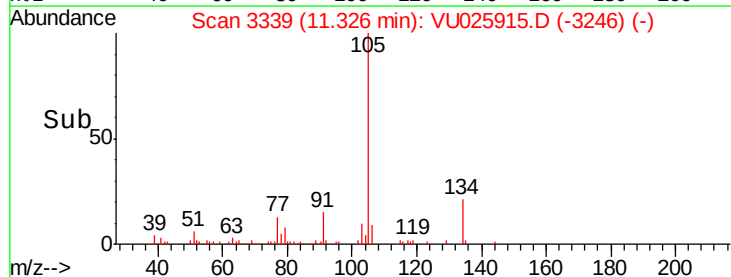
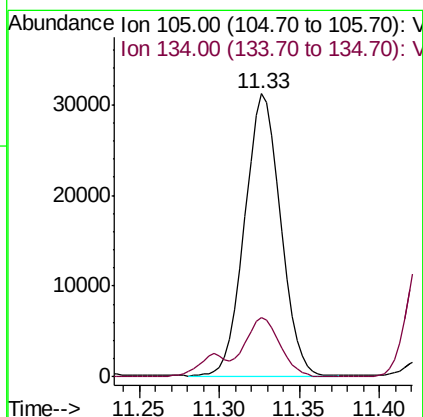
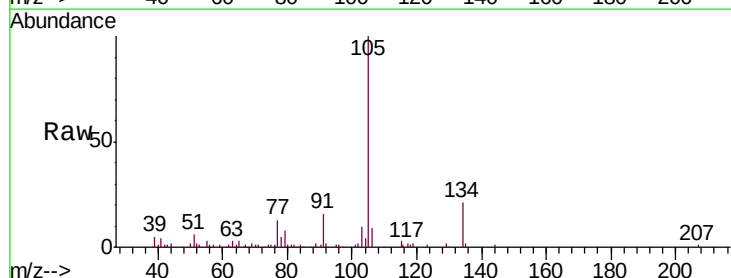
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0564

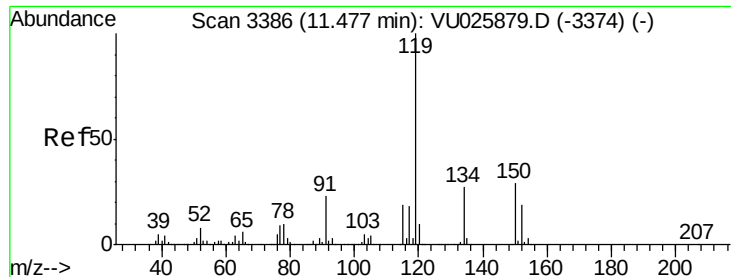
Tgt Ion:105 Resp: 772291
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.3 66.8



#85
 sec-Butylbenzene
 Concen: 3.351 ug/l
 RT: 11.33 min Scan# 3339
 Delta R.T. 0.00 min
 Lab File: VU025915.D
 Acq: 07 Aug 2018 03:27

Tgt Ion:105 Resp: 47660
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.8

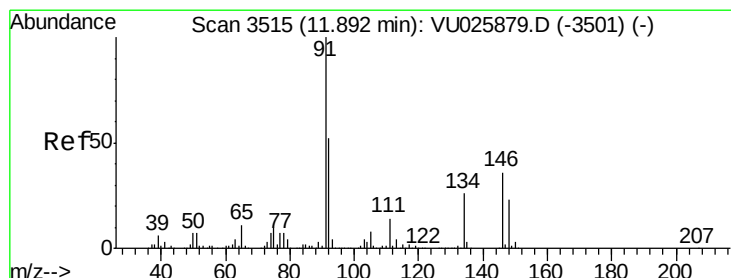
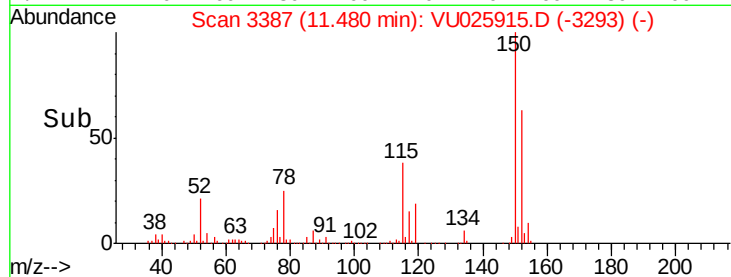
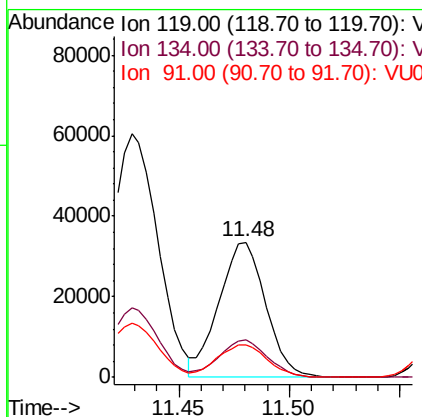
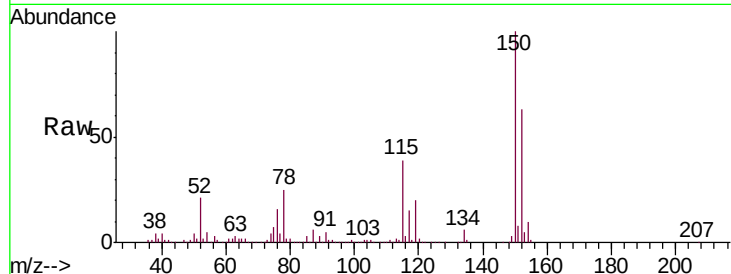




#86
 p-Isopropyltoluene
 Concen: 3.880 ug/l
 RT: 11.48 min Scan# 3387
 Delta R.T. 0.00 min
 Lab File: VU025915.D
 Acq: 07 Aug 2018 03:27

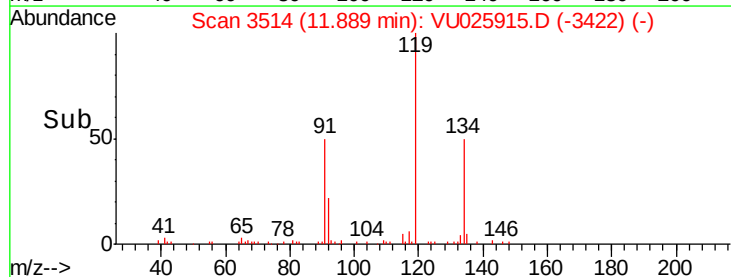
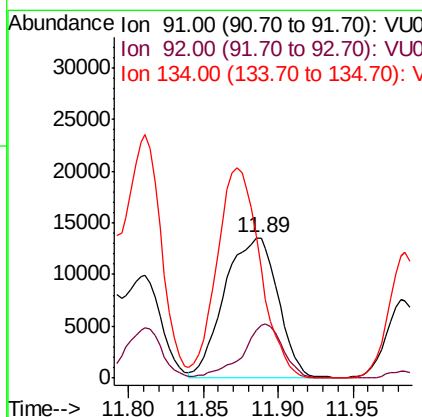
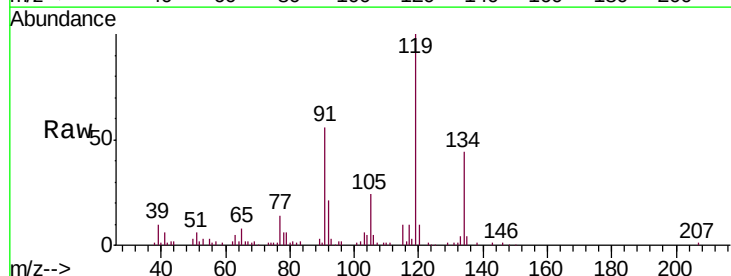
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0564

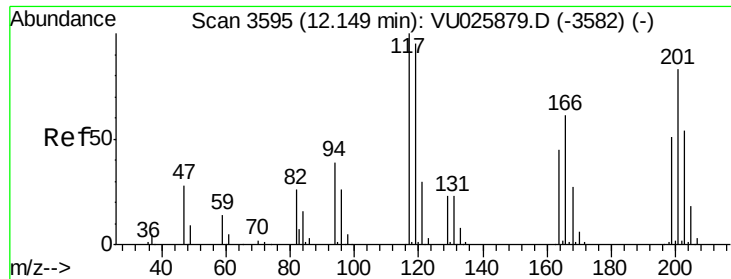
Tgt Ion	Ratio	Lower	Upper
119	100		
134	28.7	13.2	39.5
91	26.1	12.0	36.1



#89
 n-Butylbenzene
 Concen: 2.871 ug/l
 RT: 11.89 min Scan# 3514
 Delta R.T. -0.00 min
 Lab File: VU025915.D
 Acq: 07 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
91	100		
92	28.9	26.5	79.5
134	121.0	13.6	40.7#





#90

Hexachloroethane

Concen: 5.504 ug/l

RT: 12.15 min Scan# 3595

Delta R.T. -0.00 min

Lab File: VU025915.D

Acq: 07 Aug 2018 03:27

Instrument :

MSVOA_U

ClientSampleId :

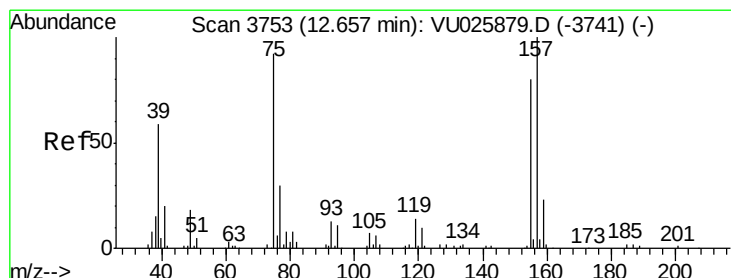
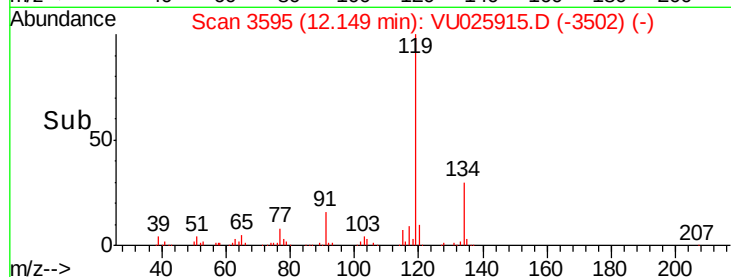
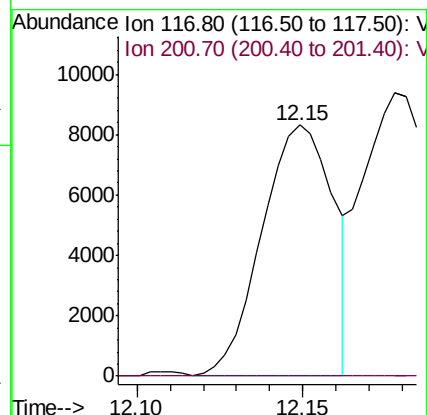
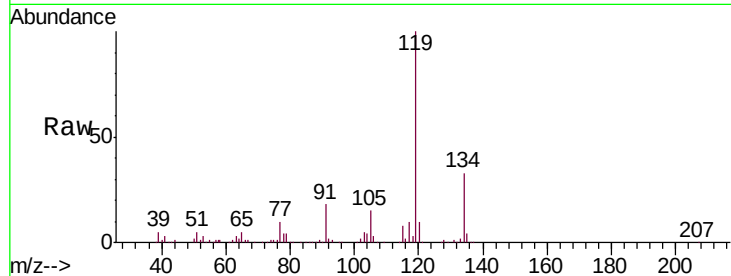
FL-0564

Tgt Ion:117 Resp: 12461

Ion Ratio Lower Upper

117 100

201 0.0 42.5 127.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.740 ug/l

RT: 12.65 min Scan# 3751

Delta R.T. -0.01 min

Lab File: VU025915.D

Acq: 07 Aug 2018 03:27

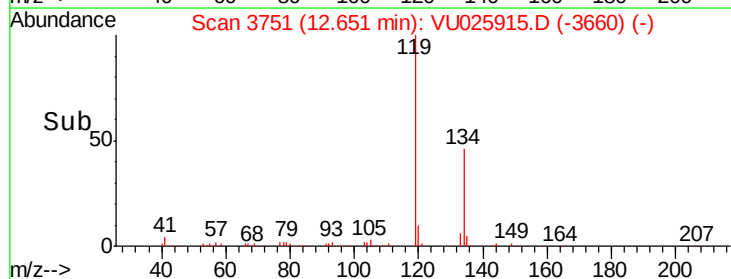
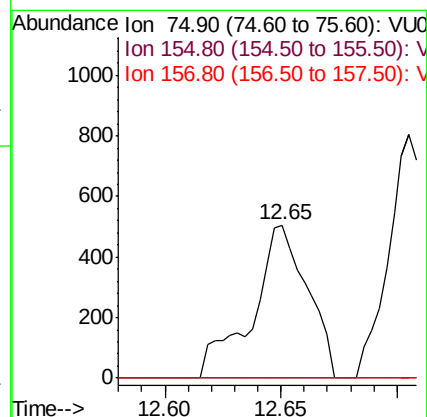
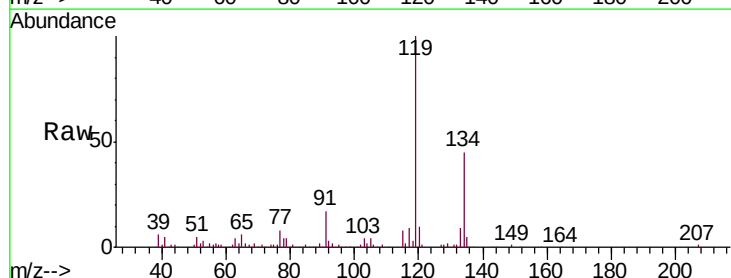
Tgt Ion: 75 Resp: 838

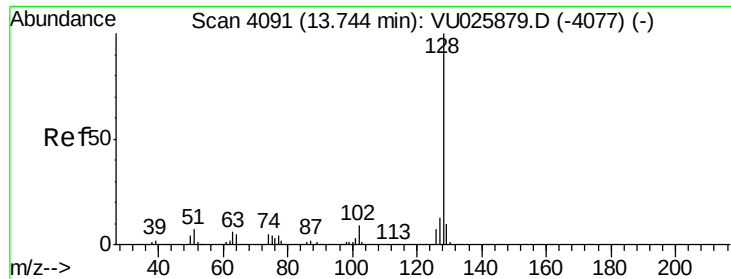
Ion Ratio Lower Upper

75 100

155 0.0 44.5 133.3#

157 0.0 57.0 170.8#

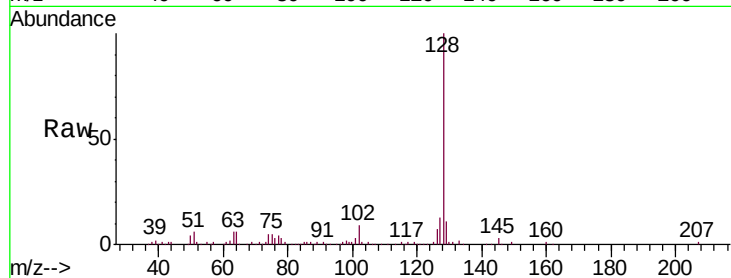




#95
Naphthalene
Concen: 8.070 ug/l
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU025915.D
Acq: 07 Aug 2018 03:27

Instrument :
MSVOA_U
ClientSampleId :
FL-0564

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.5	15.7
129	12.1	8.3	12.5



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

