

Data File : VU025916.D
Acq On : 07 Aug 2018 03:51
Operator : MD/SY
Sample : J4344-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FL-0562

Quant Time: Aug 07 04:47:26 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	202437	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	327119	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	322817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	205271	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	158138	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
35) Dibromofluoromethane	4.89	113	133543	46.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.88%	
50) Toluene-d8	7.57	98	482334	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	
62) 4-Bromofluorobenzene	10.31	95	189957	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	

Target Compounds					Qvalue	
13) Acrolein	2.30	56	3745	13.048	ug/l	87
14) Allyl chloride	2.71	41	8353	2.138	ug/l #	59
15) Acrylonitrile	3.00	53	1779	1.290	ug/l #	39
16) Acetone	2.31	43	13178	8.569	ug/l #	59
18) Methyl Acetate	2.64	43	1367	0.369	ug/l #	52
23) Vinyl Acetate	3.30	43	6191	0.923	ug/l #	51
25) 2-Butanone	4.24	43	489	0.234	ug/l #	49
26) 2,2-Dichloropropane	4.10	77	1182	0.281	ug/l #	53
31) Cyclohexane	5.00	56	61614	14.365	ug/l	99
36) 1,1-Dichloropropene	4.99	75	14264	3.731	ug/l #	56
38) Carbon Tetrachloride	4.99	117	18432	4.257	ug/l #	16
39) Methylcyclohexane	6.42	83	28099	6.415	ug/l	99
40) Benzene	5.40	78	4206	0.376	ug/l	92
48) Methyl methacrylate	6.64	41	3899	1.214	ug/l #	58
55) 1,1,2-Trichloroethane	8.05	97	3662	1.269	ug/l #	18
56) Ethyl methacrylate	8.06	69	895	0.217	ug/l #	5
67) Ethyl Benzene	9.25	91	798524	57.921	ug/l	99
68) m/p-Xylenes	9.38	106	778283	147.042	ug/l	99
69) o-Xylene	9.79	106	1720	0.332	ug/l	92
73) Isopropylbenzene	10.17	105	127659	9.112	ug/l	100
76) 1,2,3-Trichloropropane	10.31	75	99687	22.041	ug/l #	34
78) n-propylbenzene	10.59	91	162399	9.931	ug/l	99
79) 2-Chlorotoluene	10.68	91	64566	6.741	ug/l #	40
80) 1,3,5-Trimethylbenzene	10.78	105	253805	21.331	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.31	75	99687	55.268	ug/l #	100
82) 4-Chlorotoluene	10.78	91	28063	2.486	ug/l #	44
83) tert-Butylbenzene	11.10	119	5283	0.447	ug/l	87
84) 1,2,4-Trimethylbenzene	11.15	105	752190	62.384	ug/l	98
85) sec-Butylbenzene	11.15	105	752190	52.114	ug/l #	56
86) p-Isopropyltoluene	11.48	119	12687	0.982	ug/l	96
89) n-Butylbenzene	11.89	91	11110	0.932	ug/l #	27
90) Hexachloroethane	12.15	117	2422	1.054	ug/l #	7
95) Naphthalene	13.75	128	383431	25.777	ug/l	99

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

Data File : VU025916.D
Acq On : 07 Aug 2018 03:51
Operator : MD/SY
Sample : J4344-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FL-0562

Quant Time: Aug 07 04:47:26 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

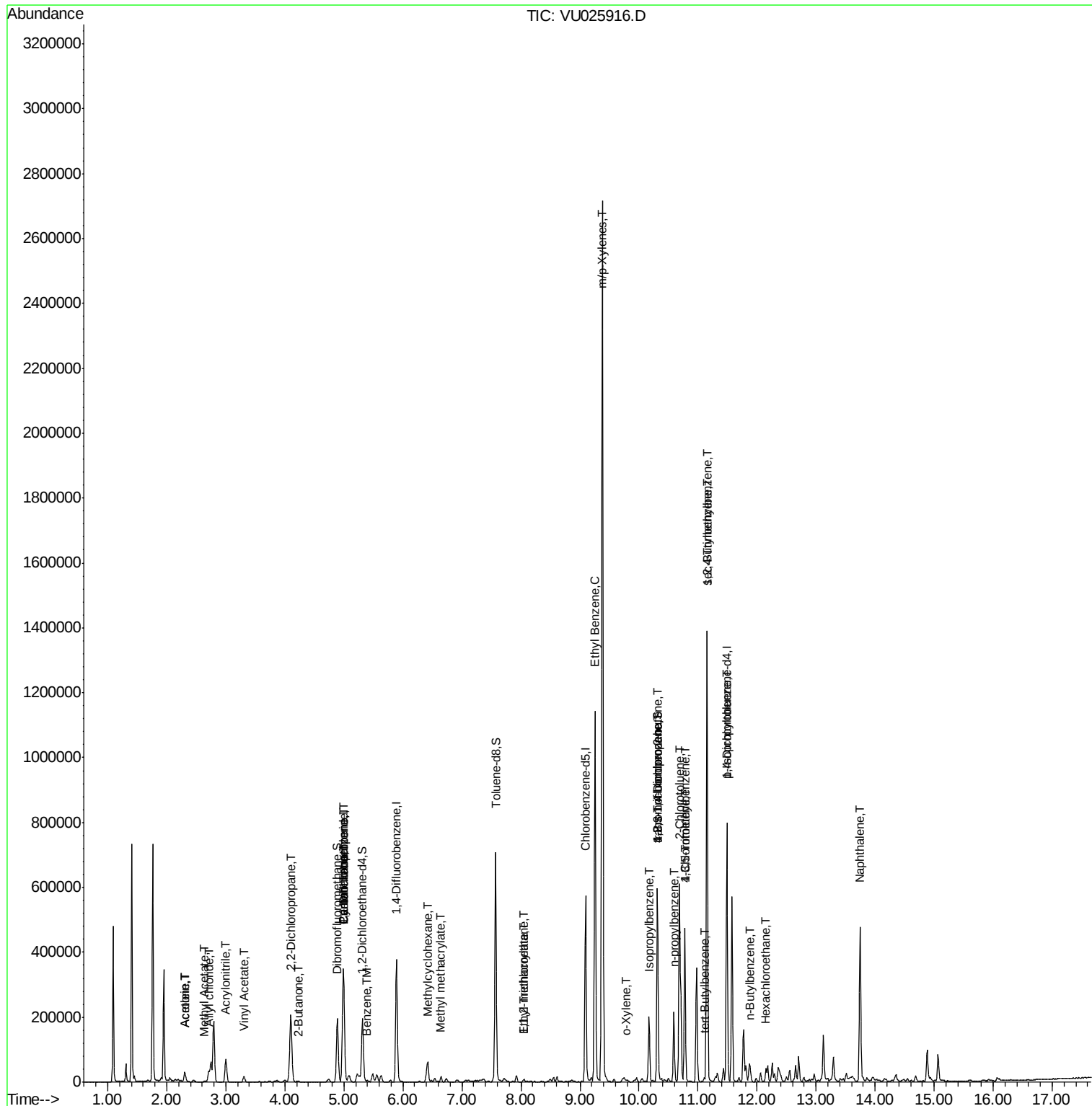
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

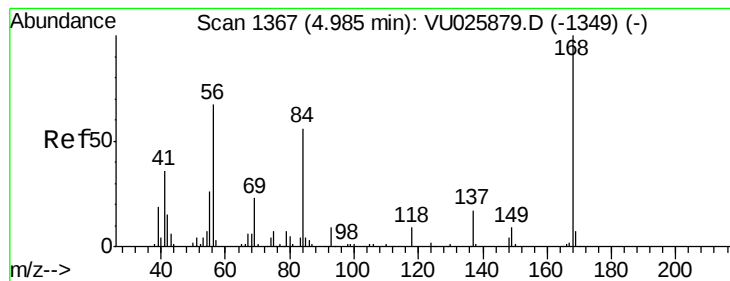
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU025916.D
Acq On : 07 Aug 2018 03:51
Operator : MD/SY
Sample : J4344-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FL-0562

Quant Time: Aug 07 04:47:26 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: VU025916.D

Acq: 07 Aug 2018 03:51

Instrument :

MSVOA_U

ClientSampleId :

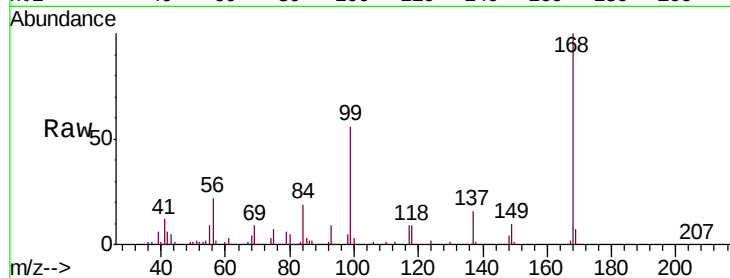
FL-0562

Tgt Ion:168 Resp: 202437

Ion Ratio Lower Upper

168 100

99 55.7 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) (-)

4.99

100000

80000

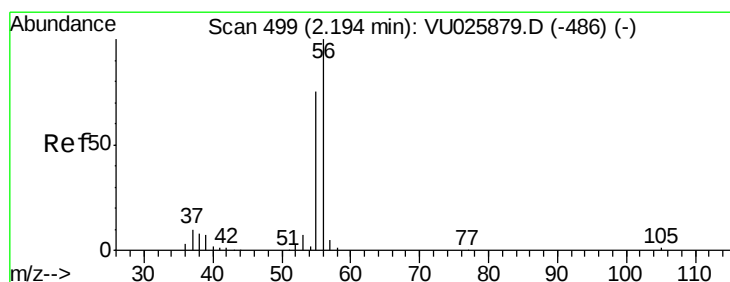
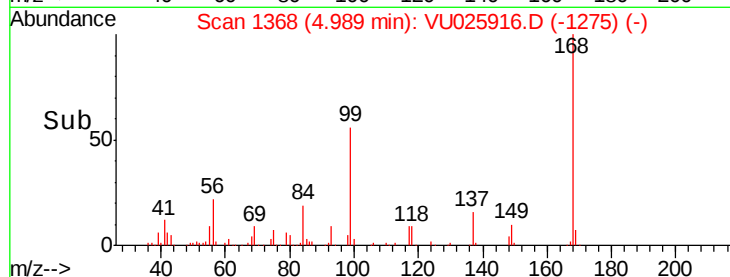
60000

40000

20000

0

Time-->



#13

Acrolein

Concen: 13.048 ug/l

RT: 2.30 min Scan# 533

Delta R.T. 0.11 min

Lab File: VU025916.D

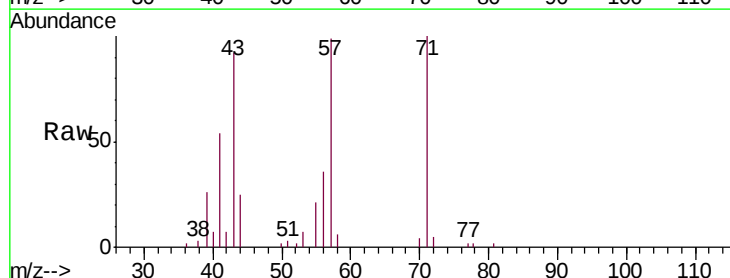
Acq: 07 Aug 2018 03:51

Tgt Ion: 56 Resp: 3745

Ion Ratio Lower Upper

56 100

55 61.0 57.2 85.8



Abundance Ion 56.00 (55.70 to 56.70): VU025879.D (-486) (-)

Ion 55.00 (54.70 to 55.70): VU025879.D (-486) (-)

2.30

2500

2000

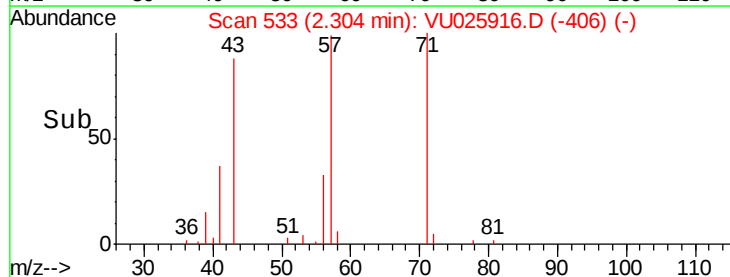
1500

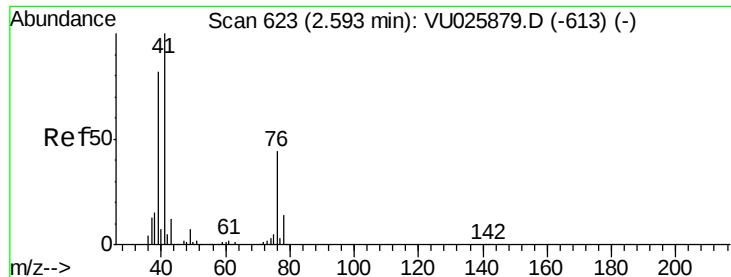
1000

500

0

Time-->

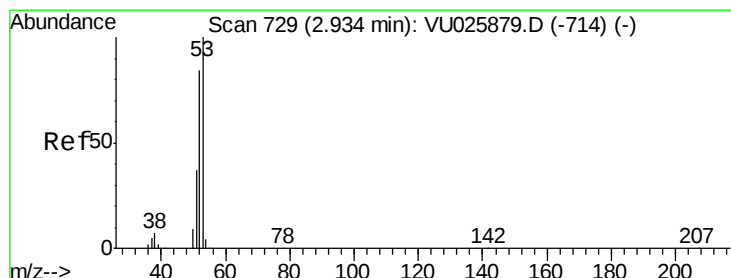
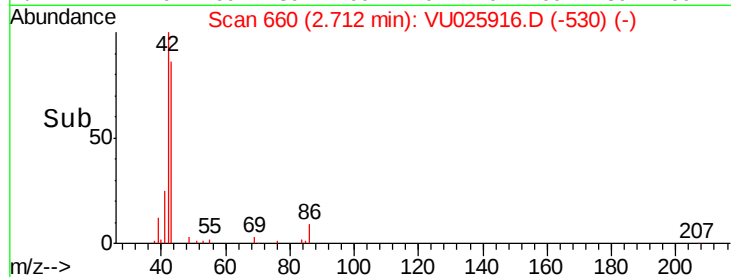
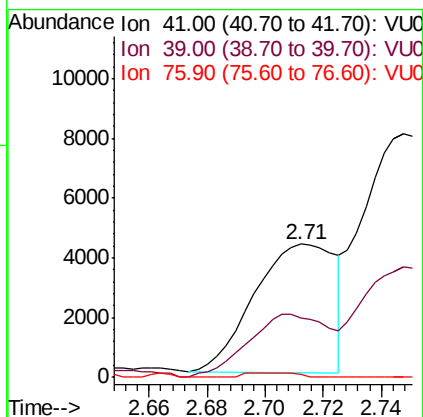
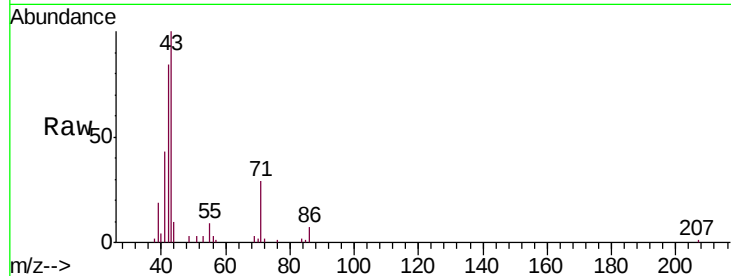




#14
 Allyl chloride
 Concen: 2.138 ug/l
 RT: 2.71 min Scan# 660
 Delta R.T. 0.12 min
 Lab File: VU025916.D
 Acq: 07 Aug 2018 03:51

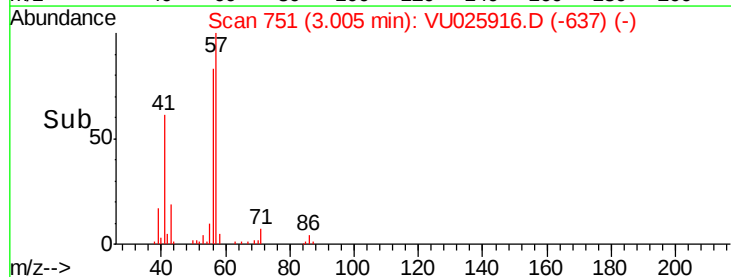
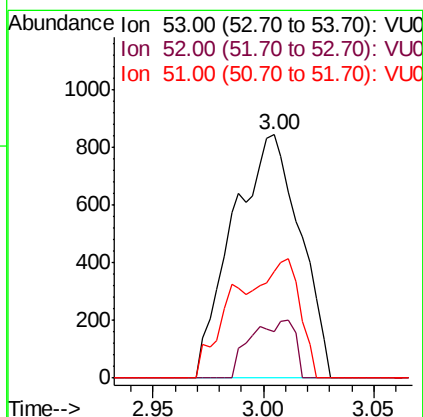
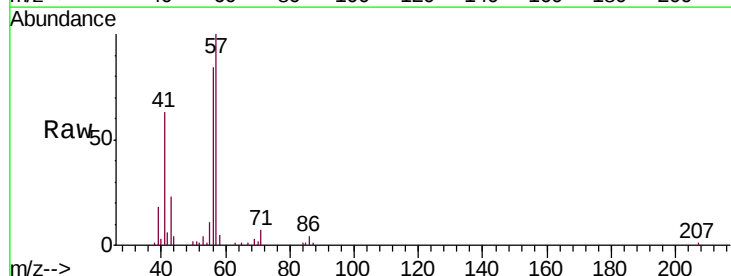
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0562

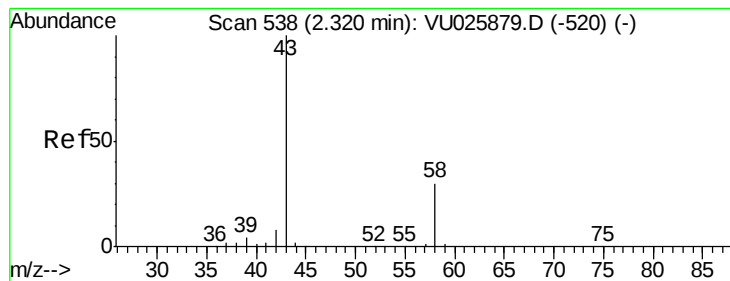
Tgt Ion: 41 Resp: 8353
 Ion Ratio Lower Upper
 41 100
 39 49.1 60.6 91.0#
 76 2.2 30.5 45.7#



#15
 Acrylonitrile
 Concen: 1.290 ug/l
 RT: 3.00 min Scan# 751
 Delta R.T. 0.07 min
 Lab File: VU025916.D
 Acq: 07 Aug 2018 03:51

Tgt Ion: 53 Resp: 1779
 Ion Ratio Lower Upper
 53 100
 52 15.6 66.6 99.8#
 51 19.9 29.4 44.2#





#16

Acetone

Concen: 8.569 ug/l

RT: 2.31 min Scan# 534

Delta R.T. -0.02 min

Lab File: VU025916.D

Acq: 07 Aug 2018 03:51

Instrument :

MSVOA_U

ClientSampleId :

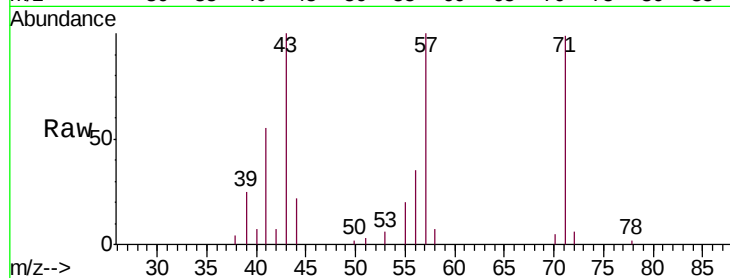
FL-0562

Tgt Ion: 43 Resp: 13178

Ion Ratio Lower Upper

43 100

58 7.1 23.1 34.7#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.31

6000

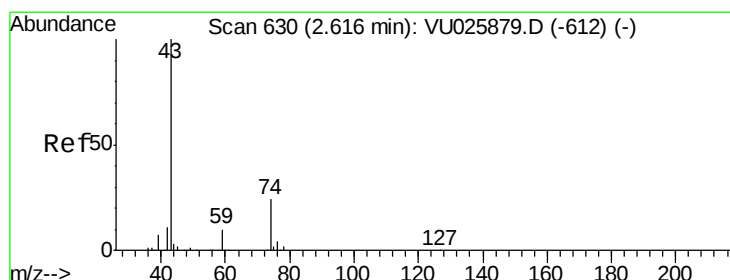
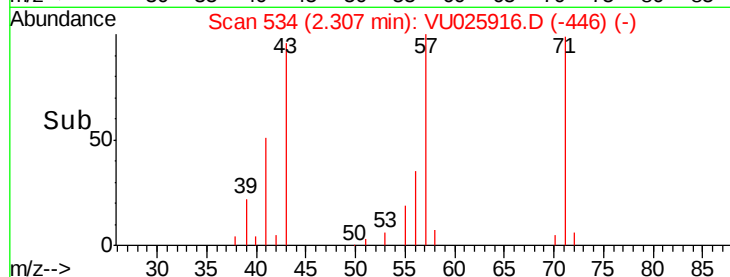
4000

2000

0

Time-->

2.25 2.30 2.35 2.40



#18

Methyl Acetate

Concen: 0.369 ug/l

RT: 2.64 min Scan# 637

Delta R.T. 0.02 min

Lab File: VU025916.D

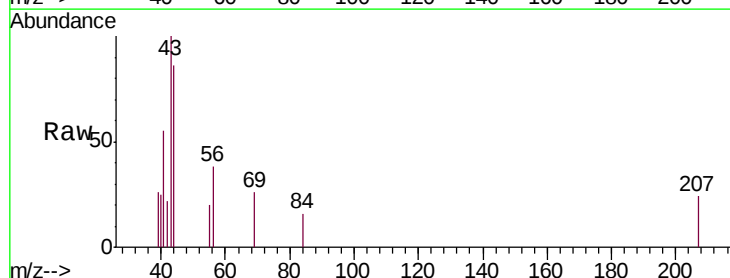
Acq: 07 Aug 2018 03:51

Tgt Ion: 43 Resp: 1367

Ion Ratio Lower Upper

43 100

74 0.0 18.5 27.7#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0

10000

8000

6000

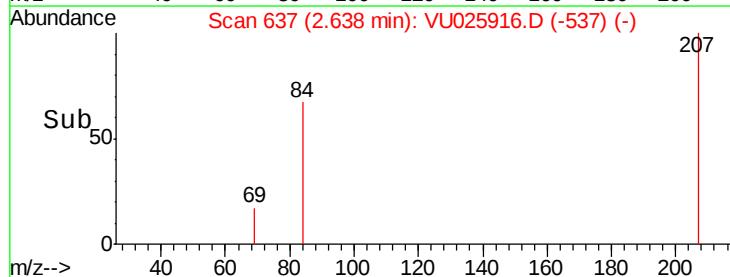
4000

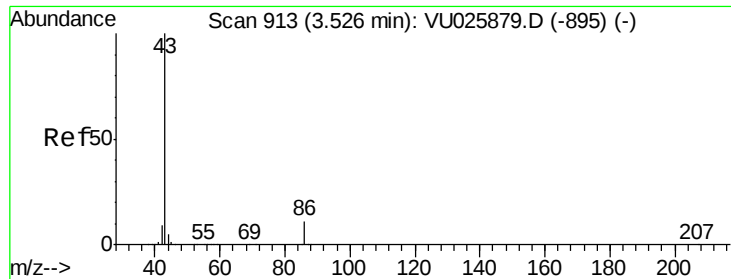
2000

0

Time-->

2.60 2.65





#23

Vinyl Acetate

Concen: 0.923 ug/l

RT: 3.30 min Scan# 844

Delta R.T. -0.22 min

Lab File: VU025916.D

Acq: 07 Aug 2018 03:51

Instrument :

MSVOA_U

ClientSampleId :

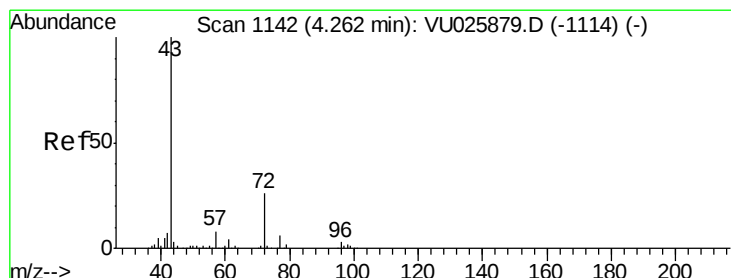
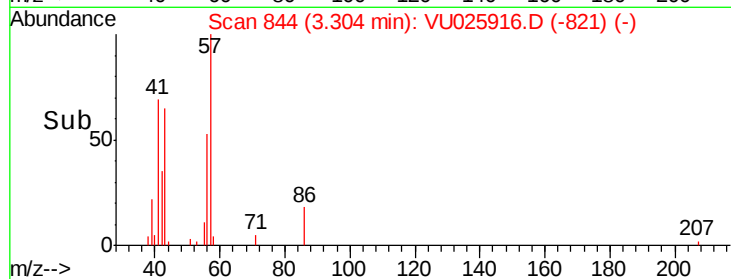
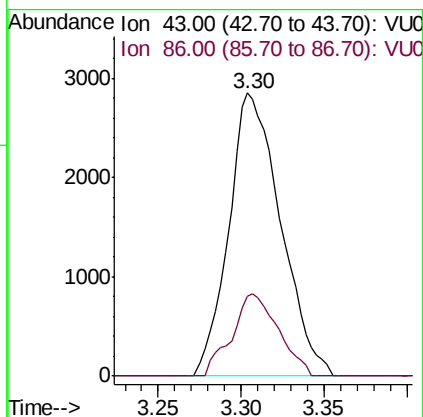
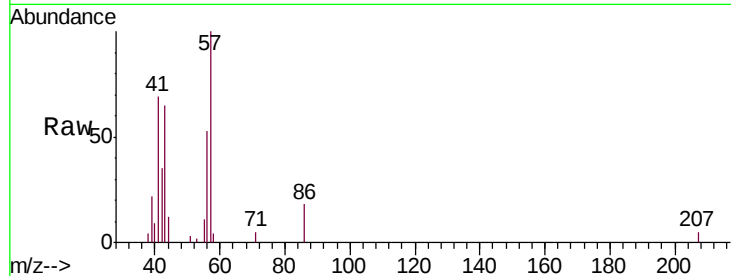
FL-0562

Tgt Ion: 43 Resp: 6191

Ion Ratio Lower Upper

43 100

86 28.4 8.2 12.2#



#25

2-Butanone

Concen: 0.234 ug/l

RT: 4.24 min Scan# 1134

Delta R.T. -0.03 min

Lab File: VU025916.D

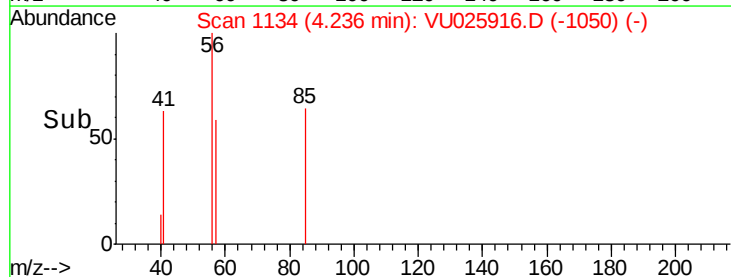
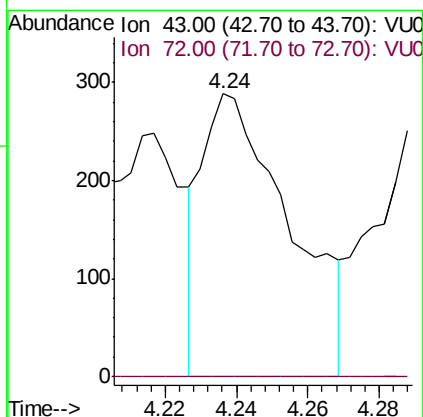
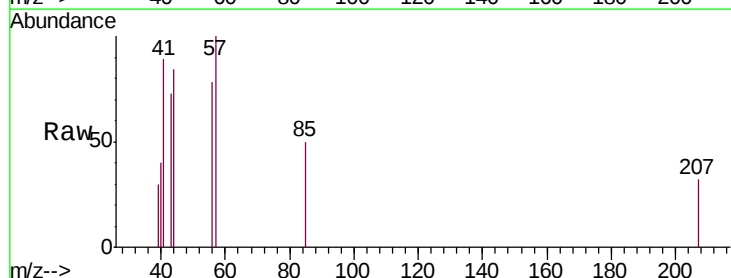
Acq: 07 Aug 2018 03:51

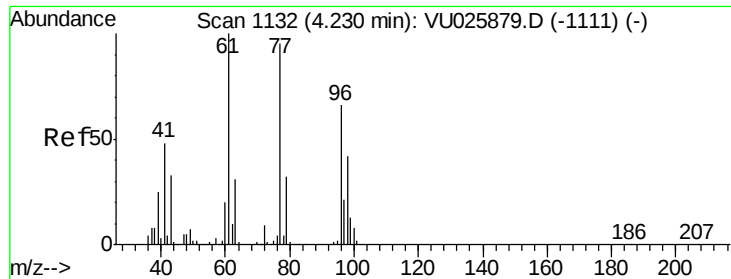
Tgt Ion: 43 Resp: 489

Ion Ratio Lower Upper

43 100

72 0.0 21.0 31.4#

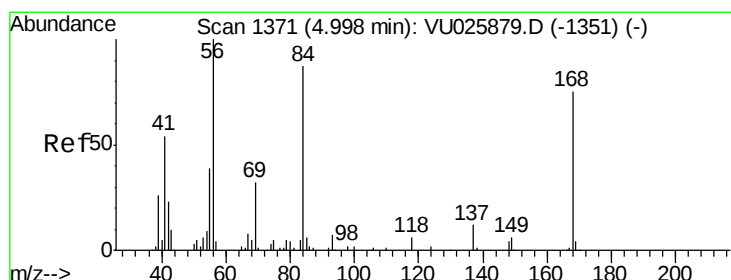
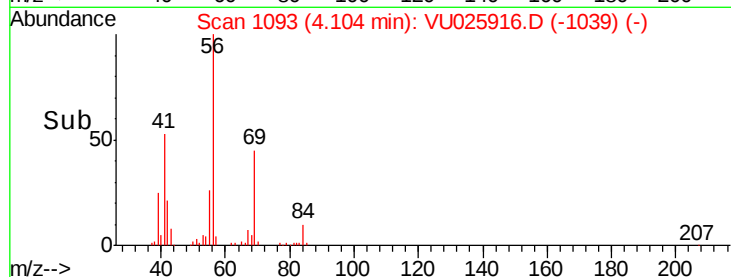
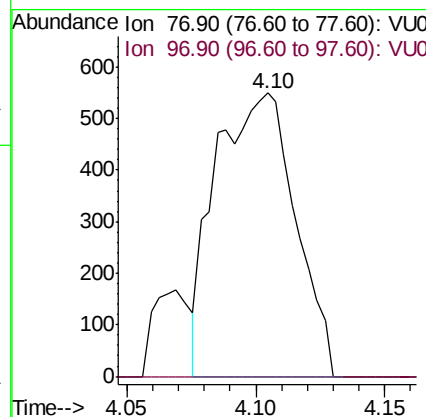
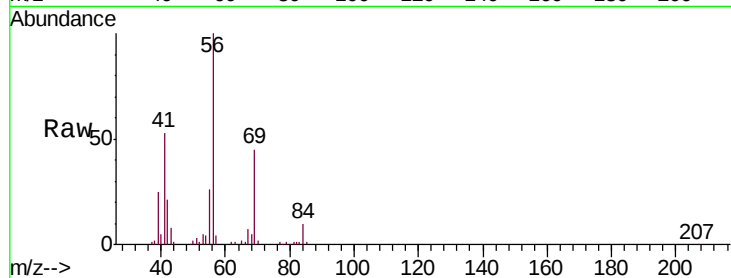




#26
 2,2-Dichloropropane
 Concen: 0.281 ug/l
 RT: 4.10 min Scan# 1093
 Delta R.T. -0.13 min
 Lab File: VU025916.D
 Acq: 07 Aug 2018 03:51

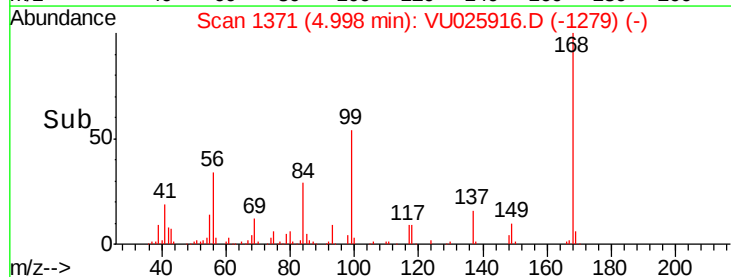
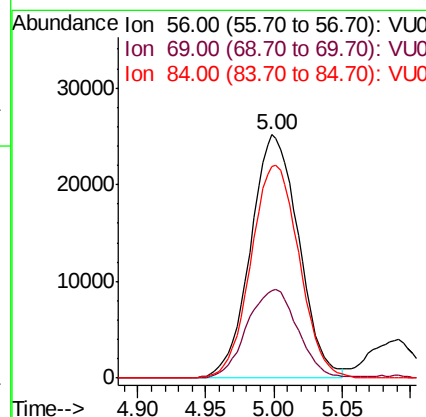
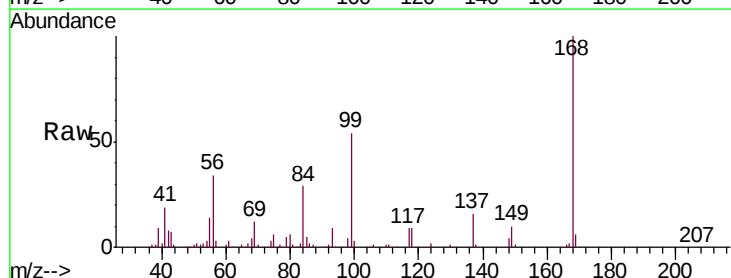
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0562

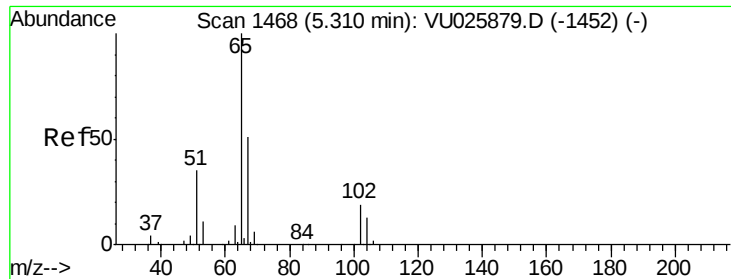
Tgt Ion: 77 Resp: 1182
 Ion Ratio Lower Upper
 77 100
 97 0.0 11.2 33.5#



#31
 Cyclohexane
 Concen: 14.365 ug/l
 RT: 5.00 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: VU025916.D
 Acq: 07 Aug 2018 03:51

Tgt Ion: 56 Resp: 61614
 Ion Ratio Lower Upper
 56 100
 69 35.9 26.8 40.2
 84 86.8 69.7 104.5





#33

1,2-Dichloroethane-d4

Concen: 50.136 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025916.D

Acq: 07 Aug 2018 03:51

Instrument :

MSVOA_U

ClientSampleId :

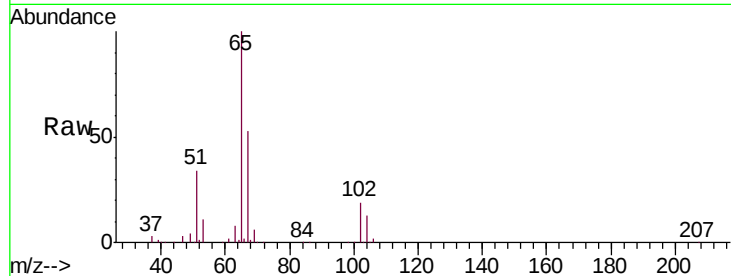
FL-0562

Tgt Ion: 65 Resp: 158138

Ion Ratio Lower Upper

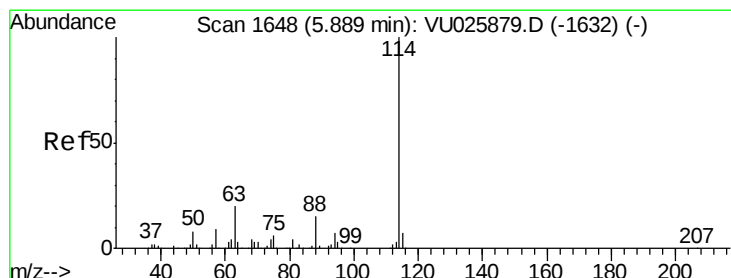
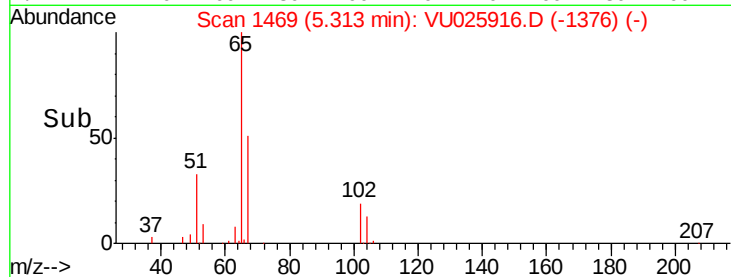
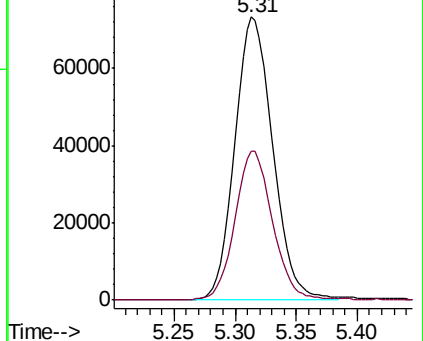
65 100

67 52.1 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: VU025916.D

Acq: 07 Aug 2018 03:51

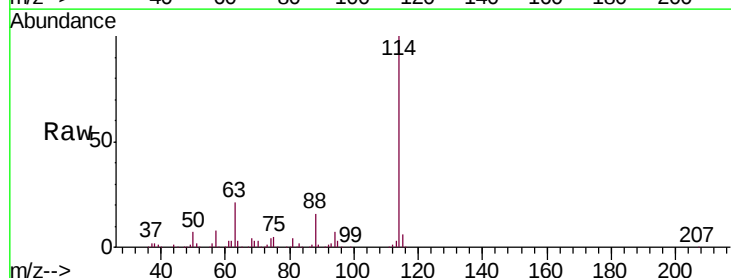
Tgt Ion: 114 Resp: 327119

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.6

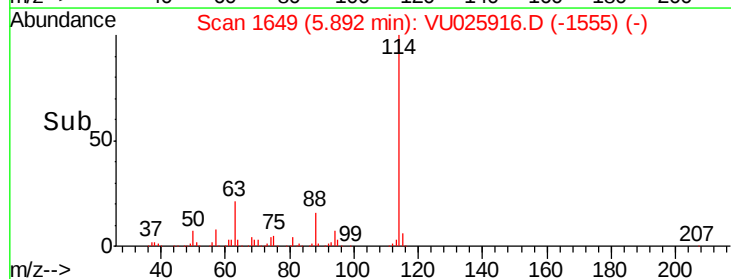
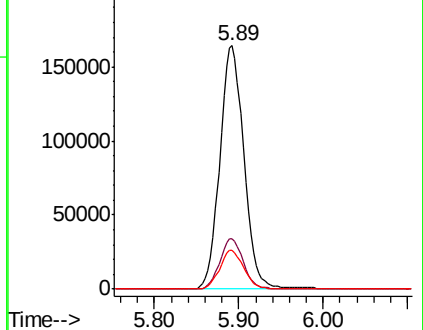
88 15.9 0.0 32.4

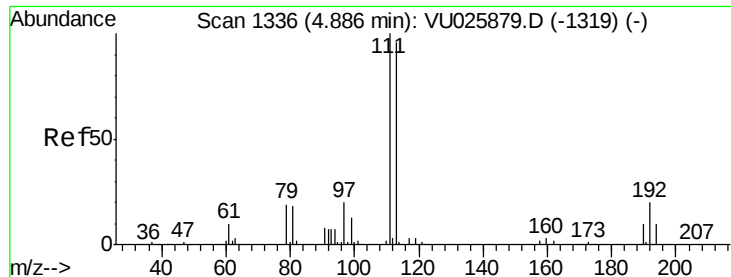


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0

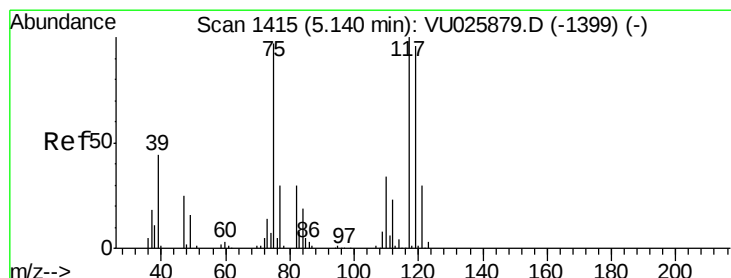
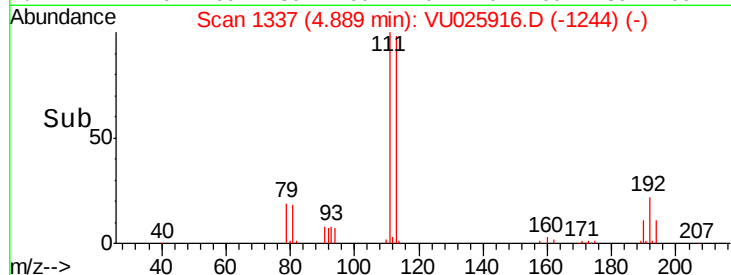
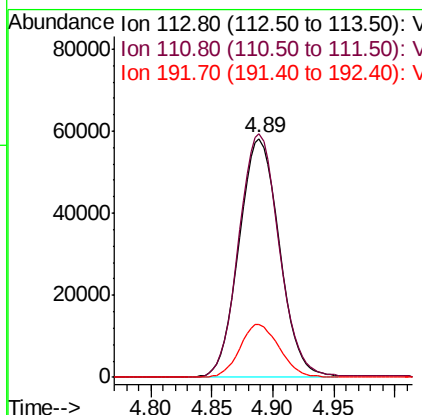
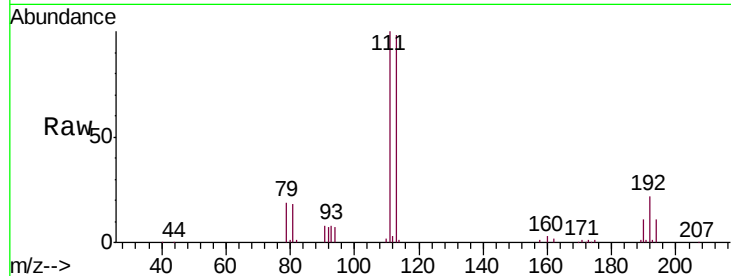




#35
 Dibromofluoromethane
 Concen: 46.938 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025916.D
 Acq: 07 Aug 2018 03:51

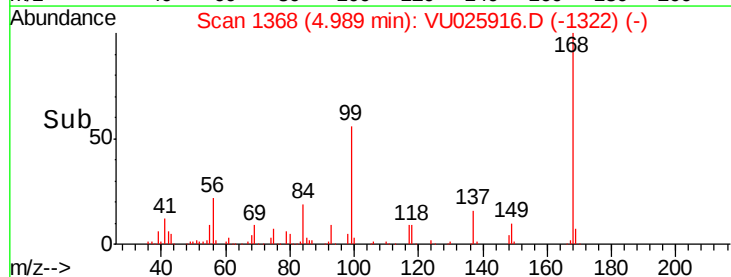
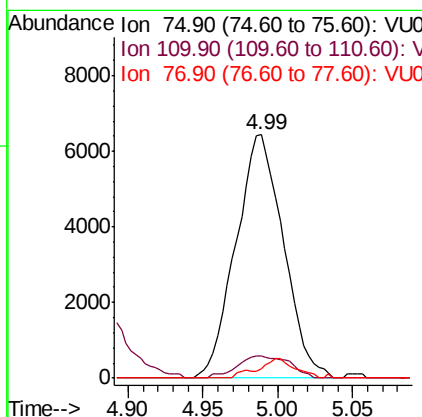
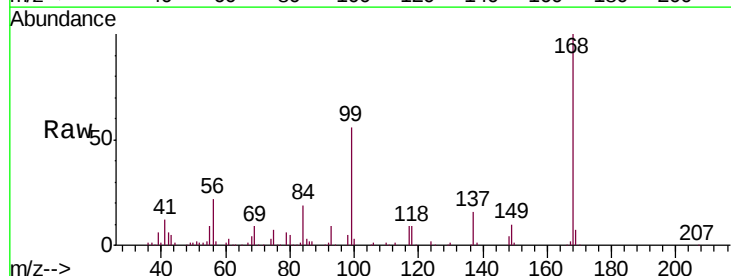
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0562

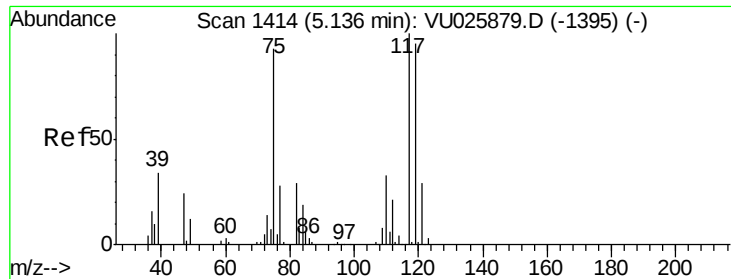
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.7	122.5
192	21.7	17.1	25.7



#36
 1,1-Dichloropropene
 Concen: 3.731 ug/l
 RT: 4.99 min Scan# 1368
 Delta R.T. -0.15 min
 Lab File: VU025916.D
 Acq: 07 Aug 2018 03:51

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.6	52.9#
77	6.2	24.4	36.6#

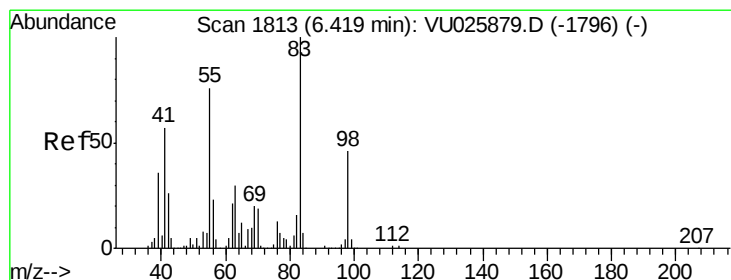
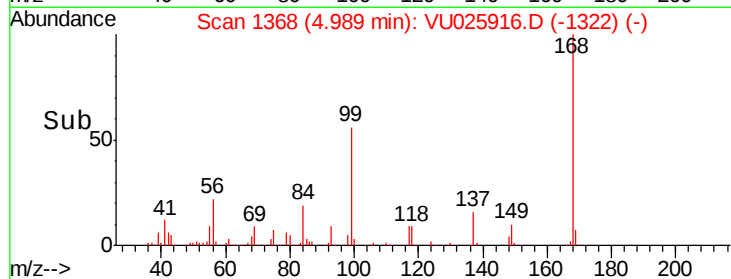
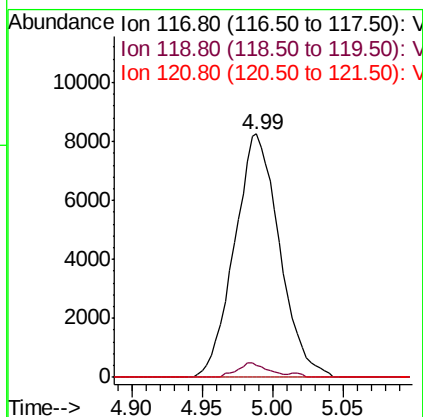
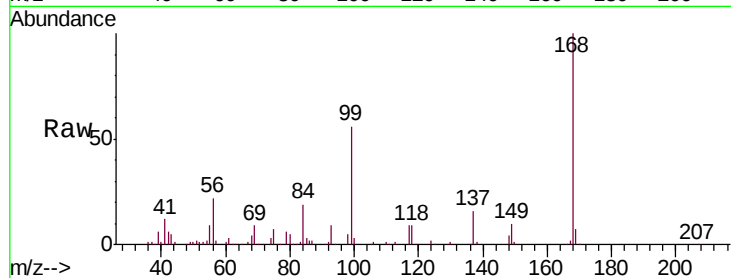




#38
Carbon Tetrachloride
Concen: 4.257 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU025916.D
Acq: 07 Aug 2018 03:51

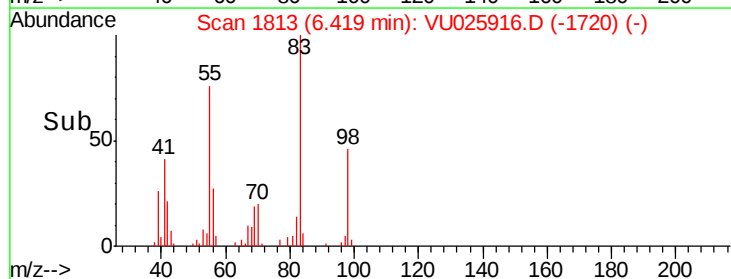
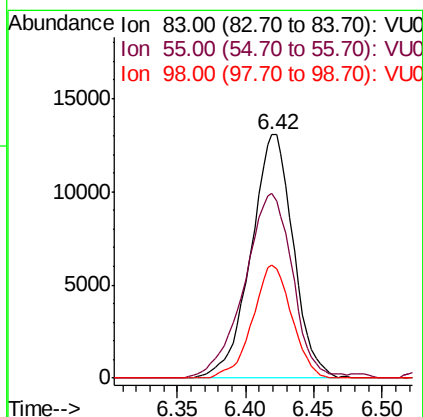
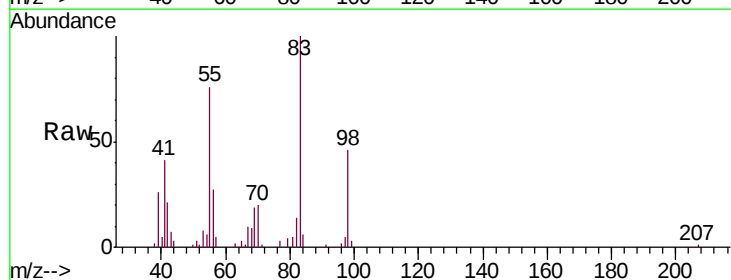
Instrument :
MSVOA_U
ClientSampled :
FL-0562

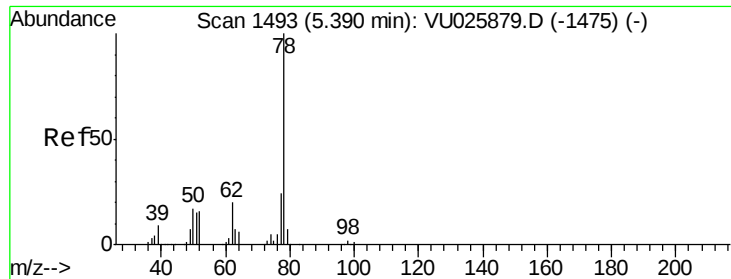
Tgt Ion: 117 Resp: 18432
Ion Ratio Lower Upper
117 100
119 5.0 75.7 113.5#
121 0.0 24.6 36.8#



#39
Methylcyclohexane
Concen: 6.415 ug/l
RT: 6.42 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VU025916.D
Acq: 07 Aug 2018 03:51

Tgt Ion: 83 Resp: 28099
Ion Ratio Lower Upper
83 100
55 75.1 60.0 90.0
98 46.3 36.1 54.1

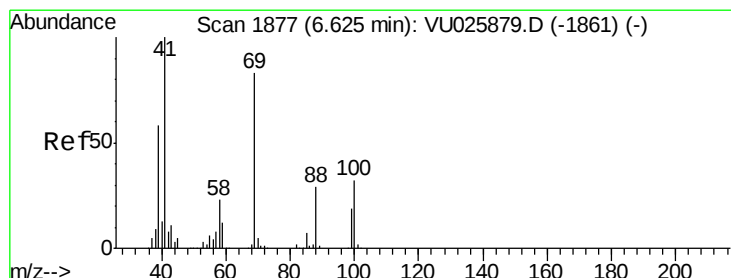
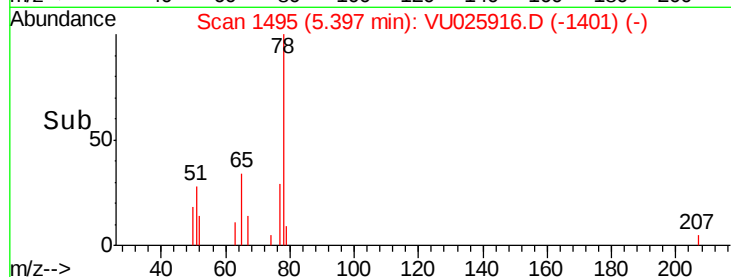
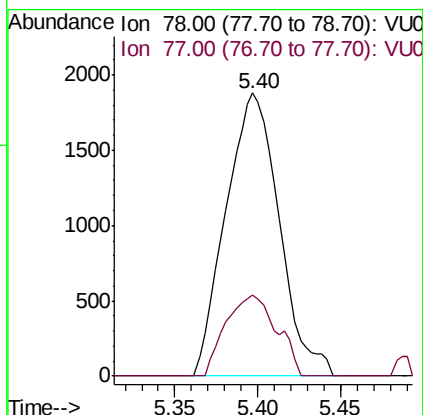
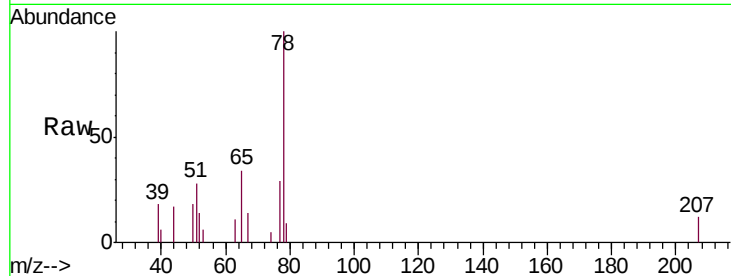




#40
Benzene
Concen: 0.376 ug/l
RT: 5.40 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VU025916.D
Acq: 07 Aug 2018 03:51

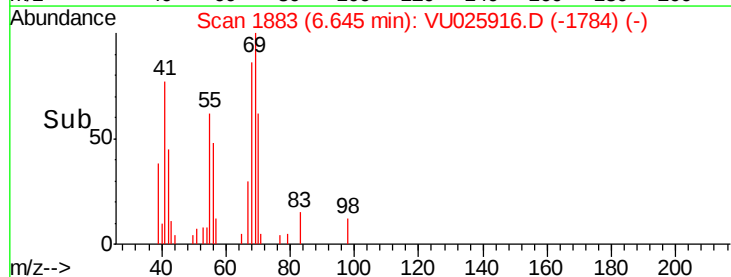
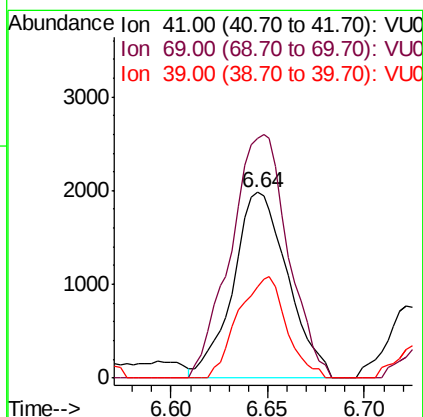
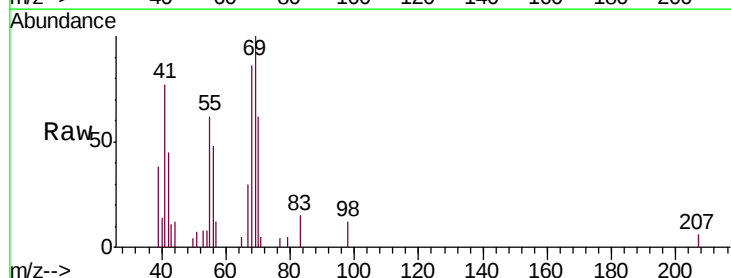
Instrument :
MSVOA_U
ClientSampleId :
FL-0562

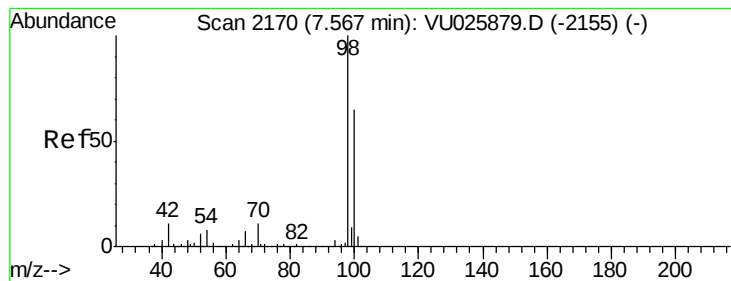
Tgt Ion: 78 Resp: 4206
Ion Ratio Lower Upper
78 100
77 28.6 19.8 29.6



#48
Methyl methacrylate
Concen: 1.214 ug/l
RT: 6.64 min Scan# 1883
Delta R.T. 0.02 min
Lab File: VU025916.D
Acq: 07 Aug 2018 03:51

Tgt Ion: 41 Resp: 3899
Ion Ratio Lower Upper
41 100
69 137.5 65.0 97.4#
39 48.2 46.4 69.6





#50

Toluene-d8

Concen: 48.446 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. 0.00 min

Lab File: VU025916.D

Acq: 07 Aug 2018 03:51

Instrument :

MSVOA_U

ClientSampleId :

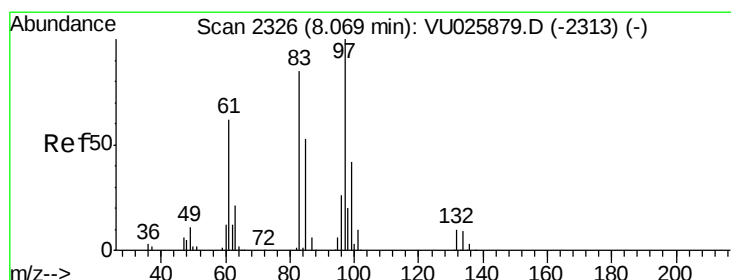
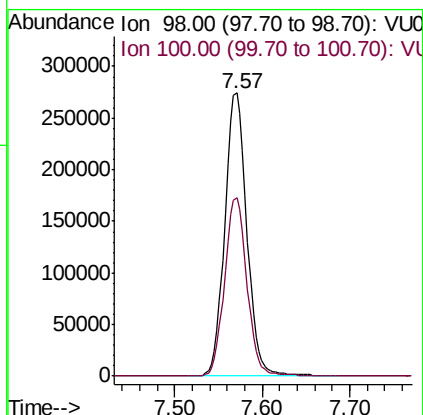
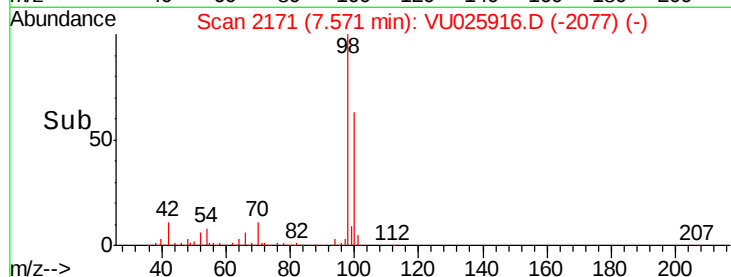
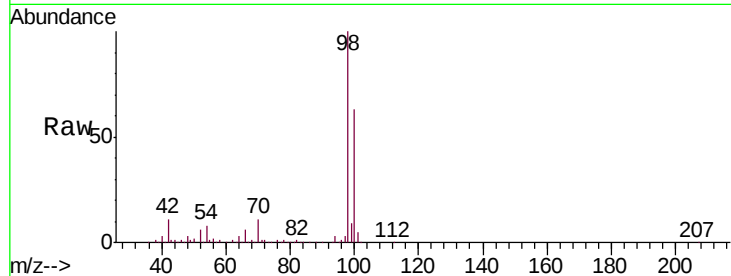
FL-0562

Tgt Ion: 98 Resp: 482334

Ion Ratio Lower Upper

98 100

100 63.9 51.1 76.7



#55

1,1,2-Trichloroethane

Concen: 1.269 ug/l

RT: 8.05 min Scan# 2320

Delta R.T. -0.02 min

Lab File: VU025916.D

Acq: 07 Aug 2018 03:51

Tgt Ion: 97 Resp: 3662

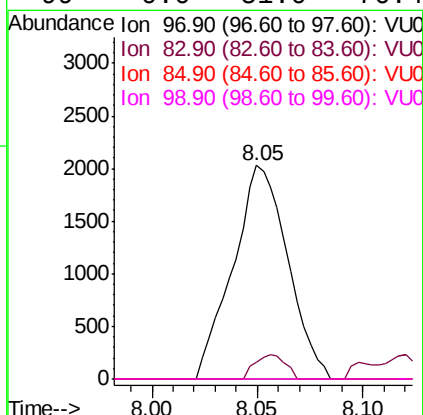
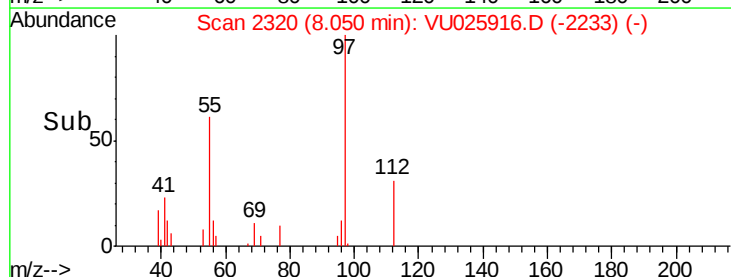
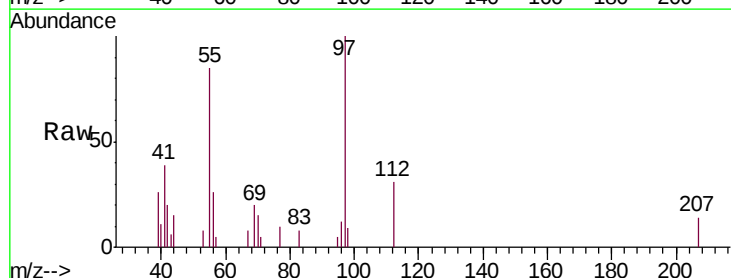
Ion Ratio Lower Upper

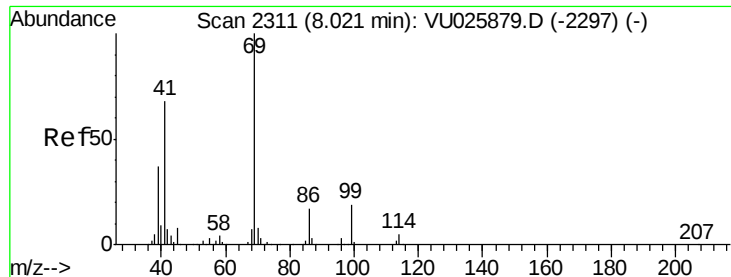
97 100

83 7.8 68.9 103.3#

85 0.0 44.4 66.6#

99 0.0 51.0 76.4#

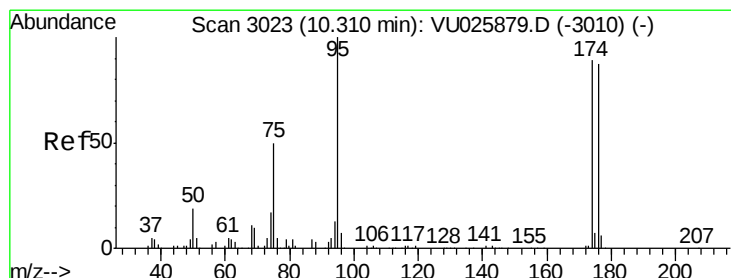
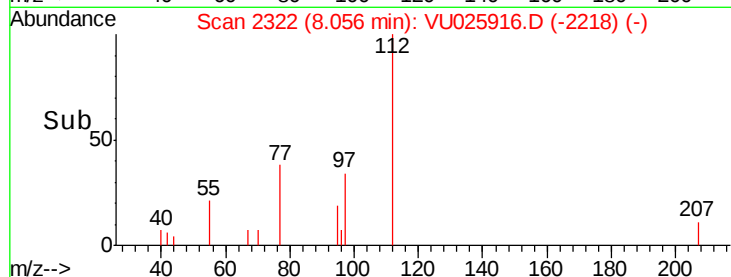
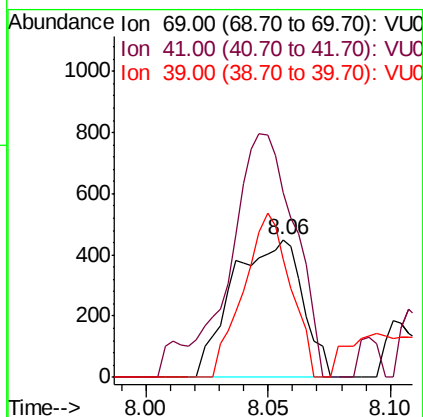
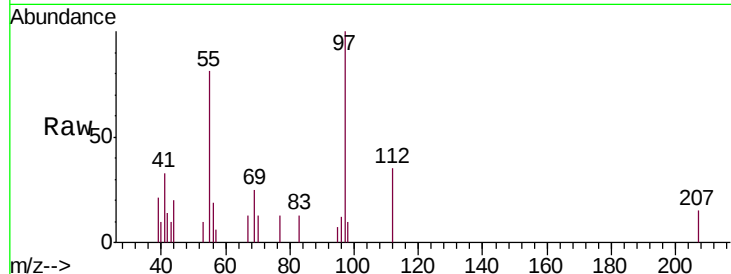




#56
Ethyl methacrylate
Concen: 0.217 ug/l
RT: 8.06 min Scan# 2322
Delta R.T. 0.04 min
Lab File: VU025916.D
Acq: 07 Aug 2018 03:51

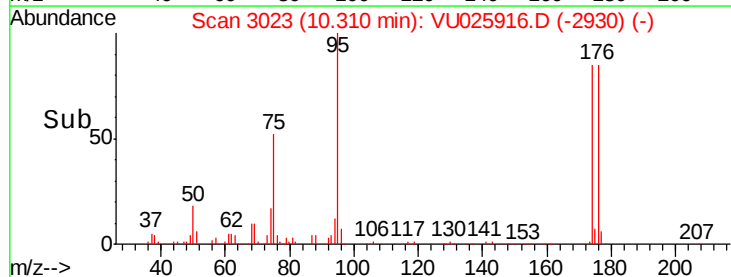
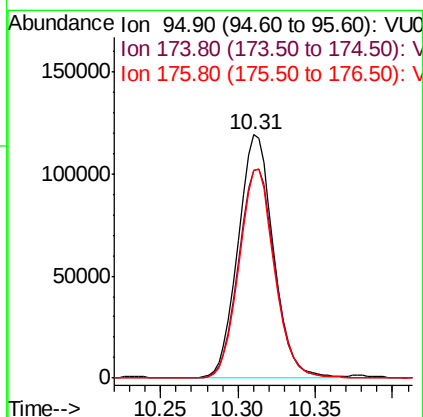
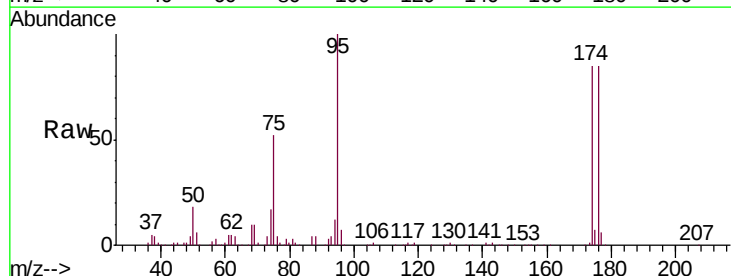
Instrument :
MSVOA_U
ClientSampled :
FL-0562

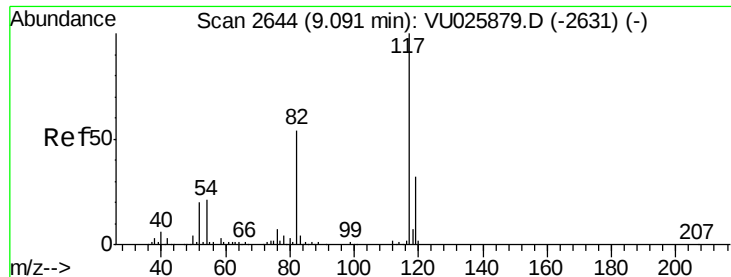
Tgt Ion: 69 Resp: 895
Ion Ratio Lower Upper
69 100
41 158.2 54.8 82.2#
39 79.4 31.1 46.7#



#62
4-Bromofluorobenzene
Concen: 49.156 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025916.D
Acq: 07 Aug 2018 03:51

Tgt Ion: 95 Resp: 189957
Ion Ratio Lower Upper
95 100
174 88.4 0.0 172.2
176 85.5 0.0 162.6

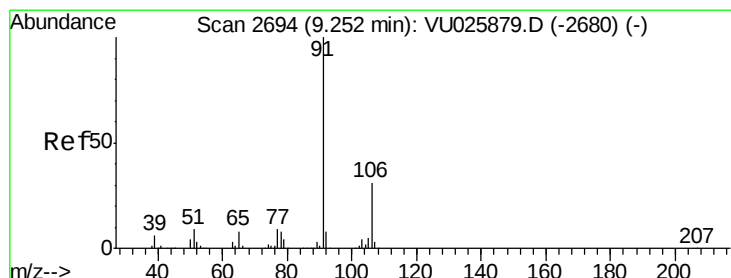
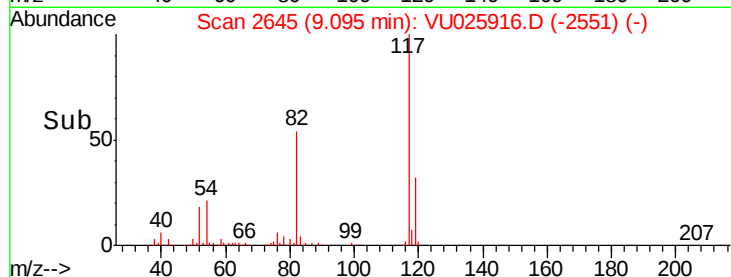
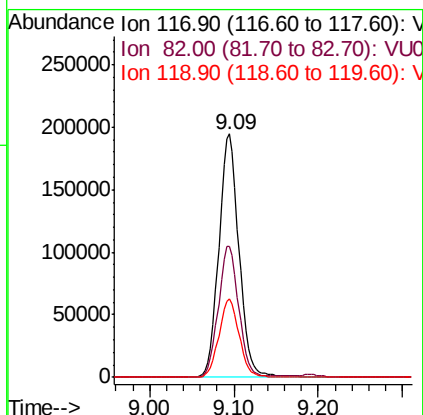
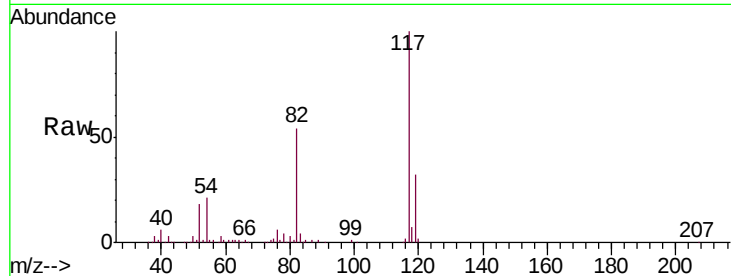




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025916.D
Acq: 07 Aug 2018 03:51

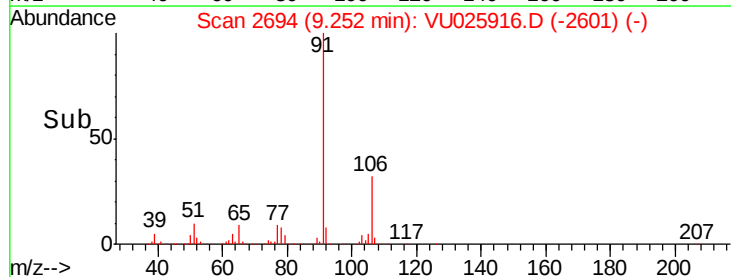
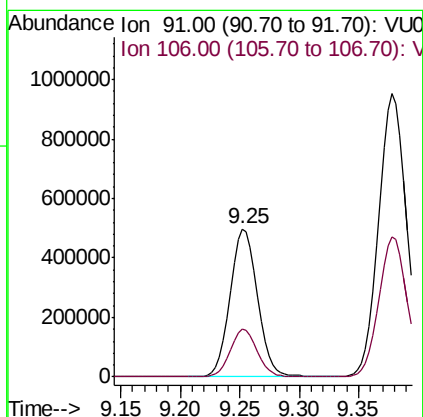
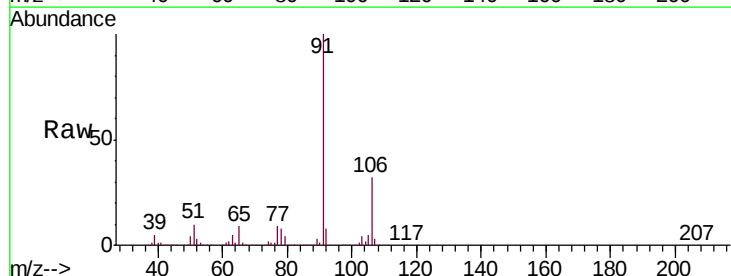
Instrument :
MSVOA_U
ClientSampleId :
FL-0562

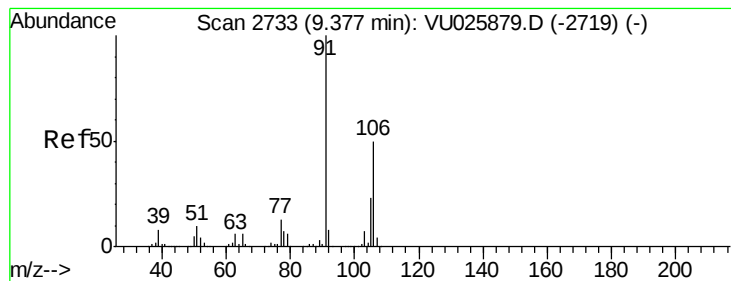
Tgt Ion: 117 Resp: 322817
Ion Ratio Lower Upper
117 100
82 54.0 46.0 69.0
119 32.1 26.0 39.0



#67
Ethyl Benzene
Concen: 57.921 ug/l
RT: 9.25 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VU025916.D
Acq: 07 Aug 2018 03:51

Tgt Ion: 91 Resp: 798524
Ion Ratio Lower Upper
91 100
106 32.0 25.3 37.9





#68

m/p-Xylenes

Concen: 147.042 ug/l

RT: 9.38 min Scan# 2733

Delta R.T. 0.00 min

Lab File: VU025916.D

Acq: 07 Aug 2018 03:51

Instrument :

MSVOA_U

ClientSampleId :

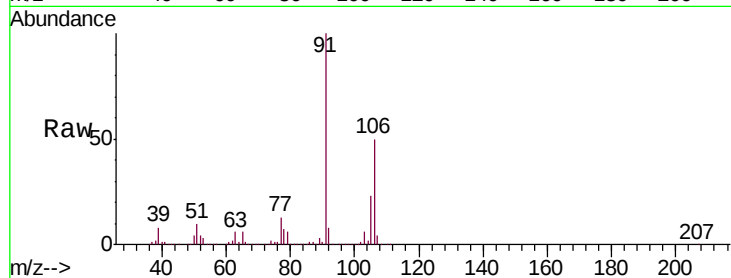
FL-0562

Tgt Ion:106 Resp: 778283

Ion Ratio Lower Upper

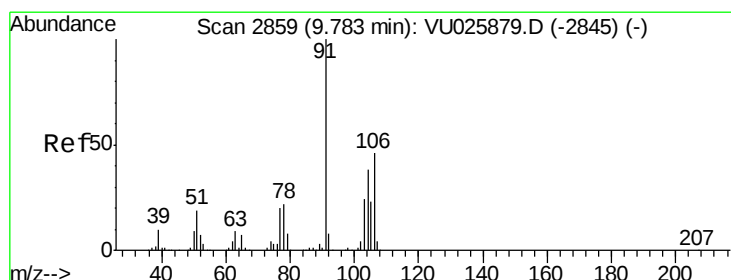
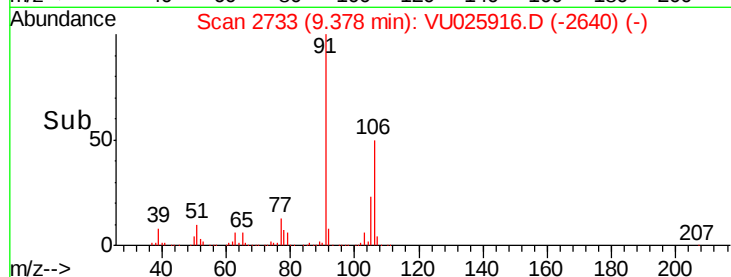
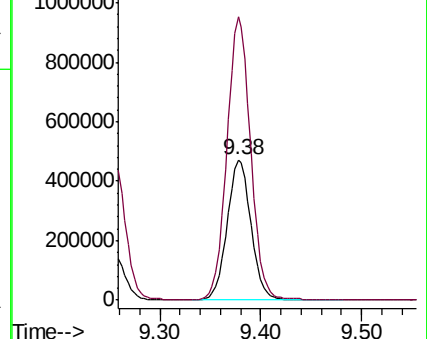
106 100

91 201.2 162.3 243.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#69

o-Xylene

Concen: 0.332 ug/l

RT: 9.79 min Scan# 2860

Delta R.T. 0.00 min

Lab File: VU025916.D

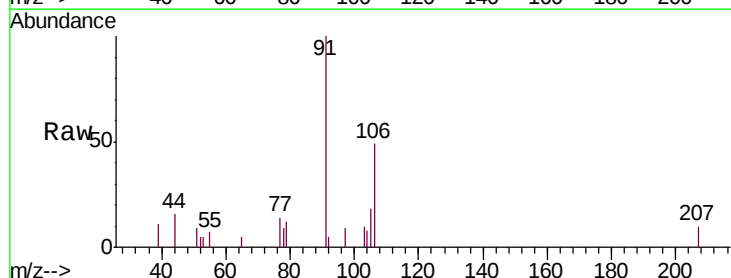
Acq: 07 Aug 2018 03:51

Tgt Ion:106 Resp: 1720

Ion Ratio Lower Upper

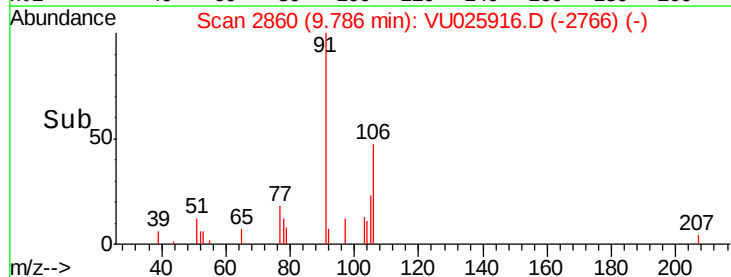
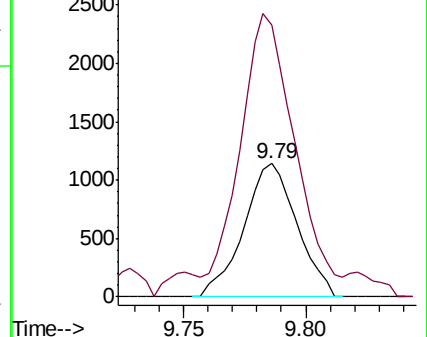
106 100

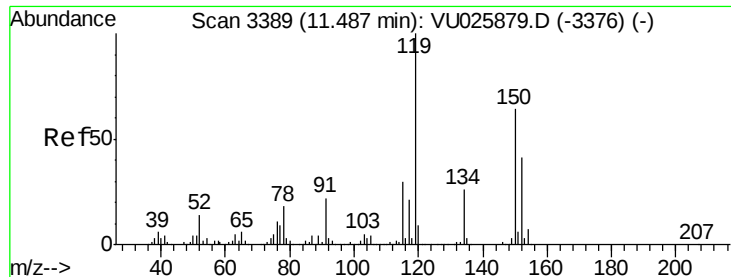
91 197.7 105.3 315.8



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: VU025916.D

Acq: 07 Aug 2018 03:51

Instrument :

MSVOA_U

ClientSampled :

FL-0562

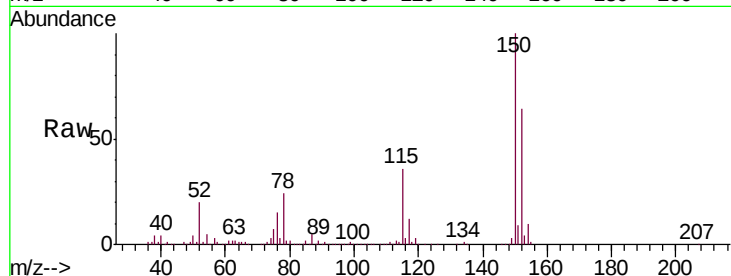
Tgt Ion:152 Resp: 205271

Ion Ratio Lower Upper

152 100

115 56.8 40.1 120.3

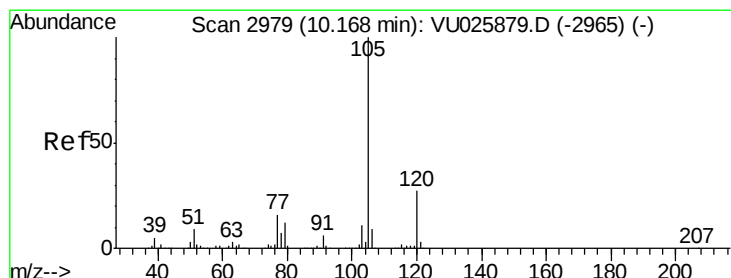
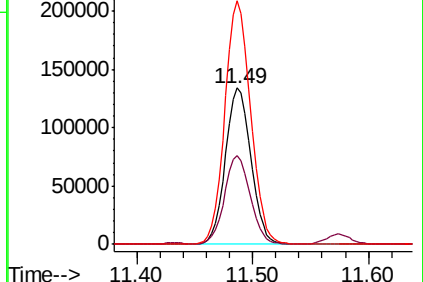
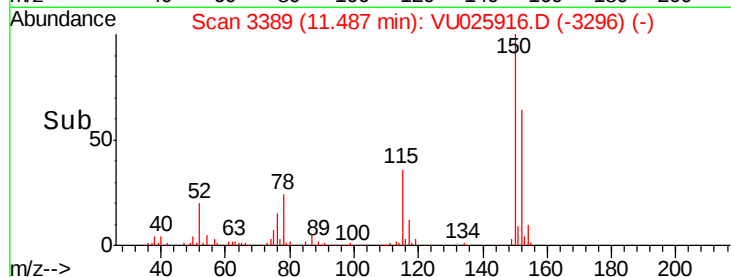
150 156.5 0.0 351.4



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: 9.112 ug/l

RT: 10.17 min Scan# 2979

Delta R.T. 0.00 min

Lab File: VU025916.D

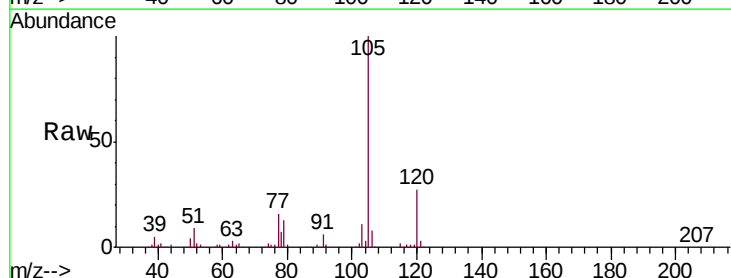
Acq: 07 Aug 2018 03:51

Tgt Ion:105 Resp: 127659

Ion Ratio Lower Upper

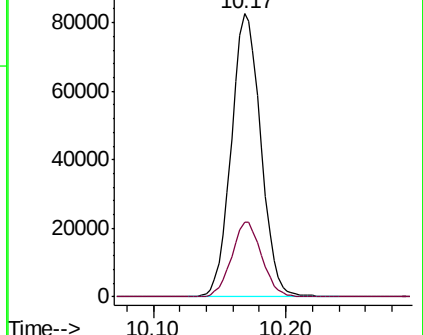
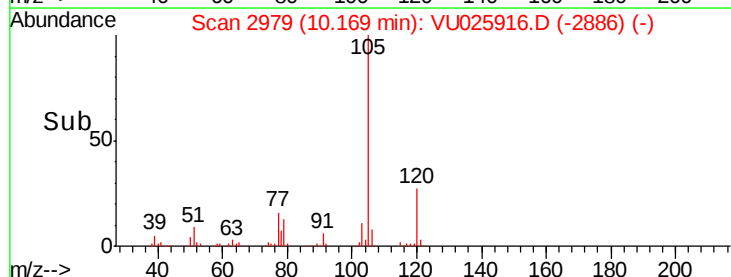
105 100

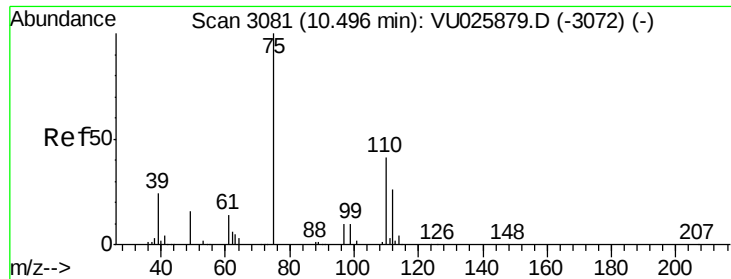
120 27.0 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

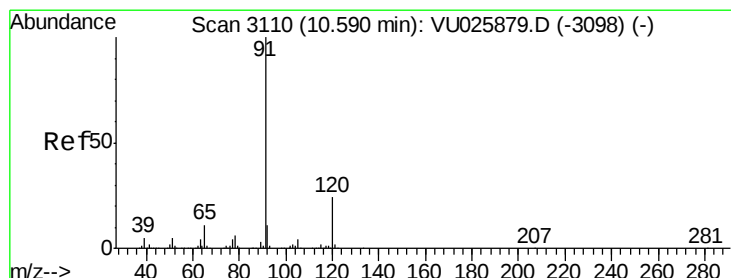
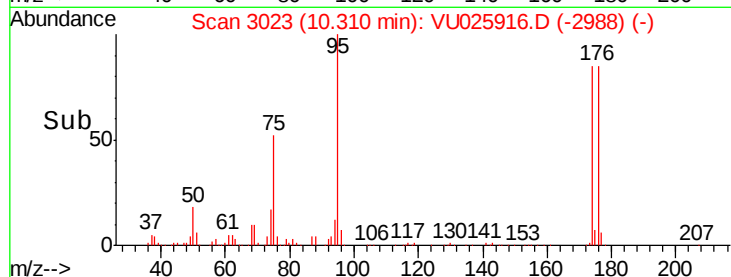
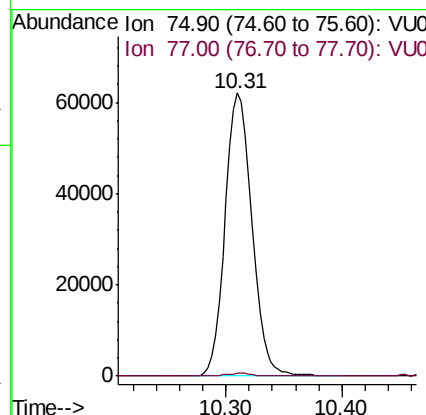
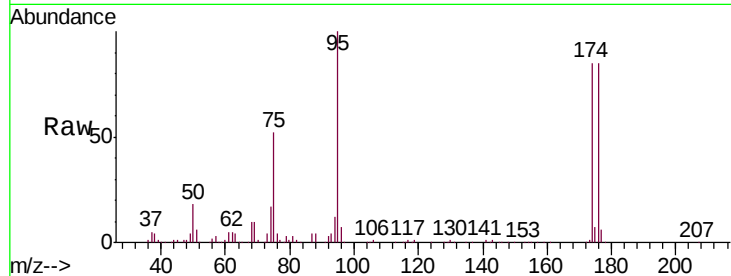




#76
 1,2,3-Trichloropropane
 Concen: 22.041 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.19 min
 Lab File: VU025916.D
 Acq: 07 Aug 2018 03:51

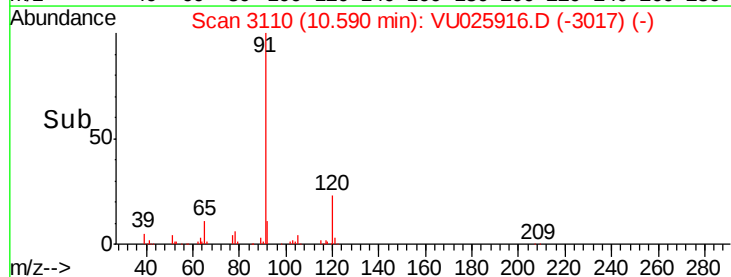
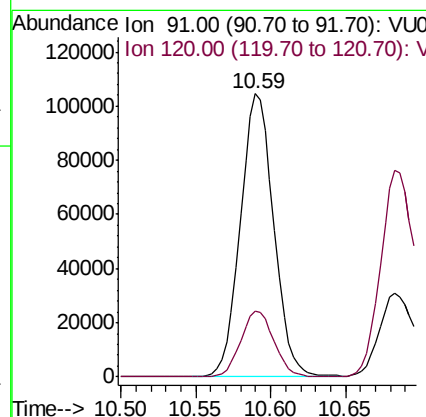
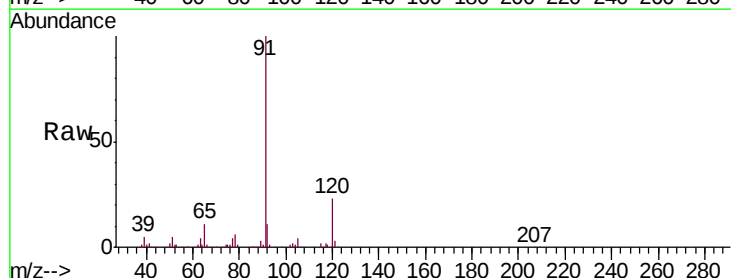
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0562

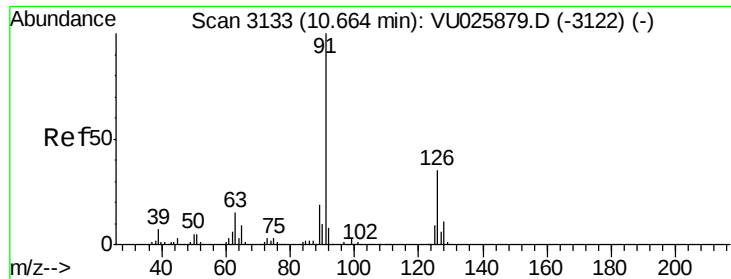
Tgt Ion: 75 Resp: 99687
 Ion Ratio Lower Upper
 75 100
 77 0.0 20.4 61.3#



#78
 n-propylbenzene
 Concen: 9.931 ug/l
 RT: 10.59 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: VU025916.D
 Acq: 07 Aug 2018 03:51

Tgt Ion: 91 Resp: 162399
 Ion Ratio Lower Upper
 91 100
 120 23.1 11.8 35.3

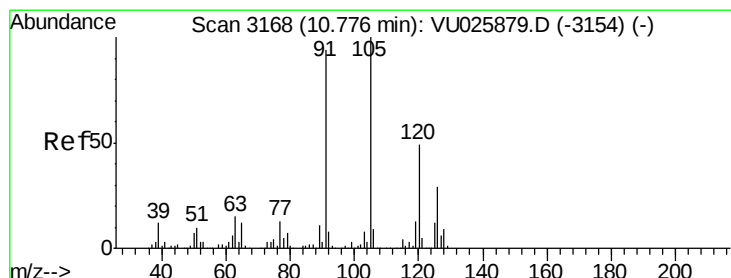
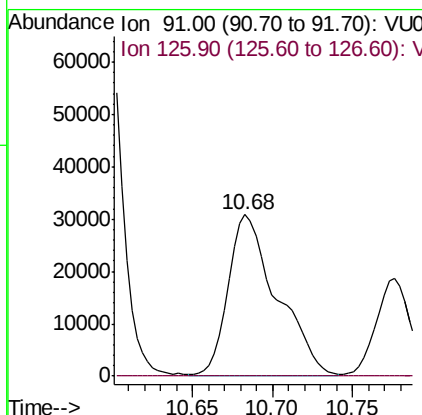
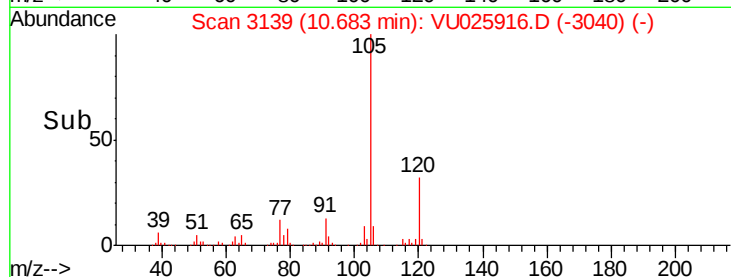
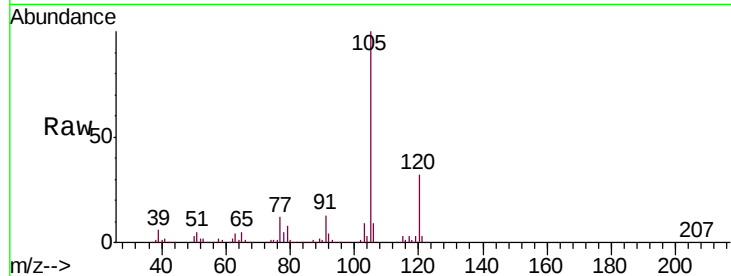




#79
 2-Chlorotoluene
 Concen: 6.741 ug/l
 RT: 10.68 min Scan# 3139
 Delta R.T. 0.02 min
 Lab File: VU025916.D
 Acq: 07 Aug 2018 03:51

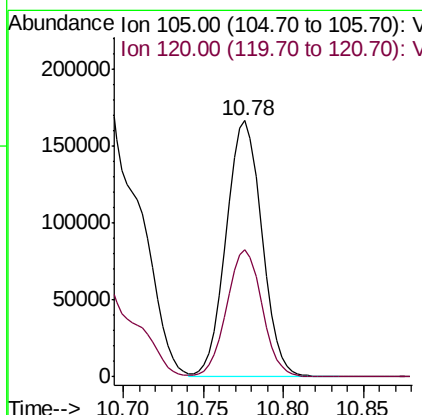
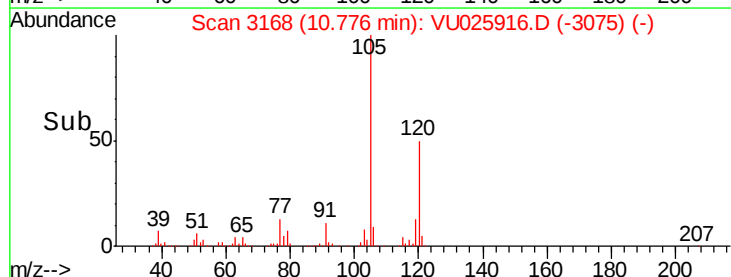
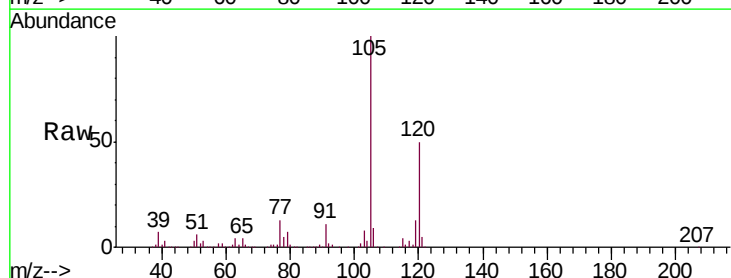
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0562

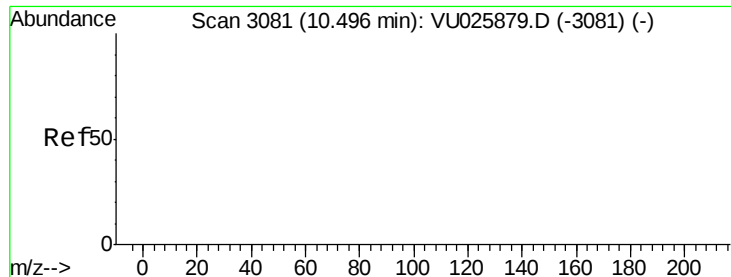
Tgt Ion: 91 Resp: 64566
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.5 52.6#



#80
 1,3,5-Trimethylbenzene
 Concen: 21.331 ug/l
 RT: 10.78 min Scan# 3168
 Delta R.T. 0.00 min
 Lab File: VU025916.D
 Acq: 07 Aug 2018 03:51

Tgt Ion: 105 Resp: 253805
 Ion Ratio Lower Upper
 105 100
 120 49.3 24.1 72.2

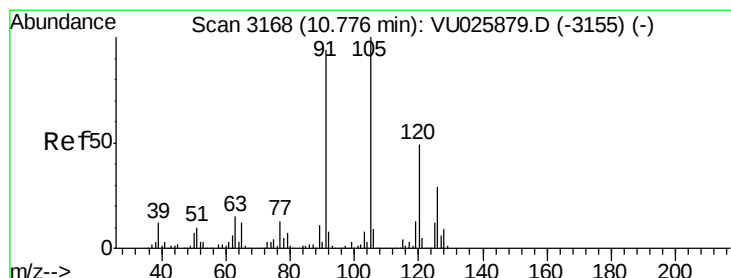
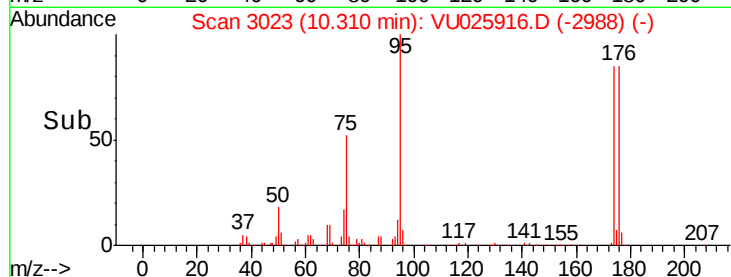
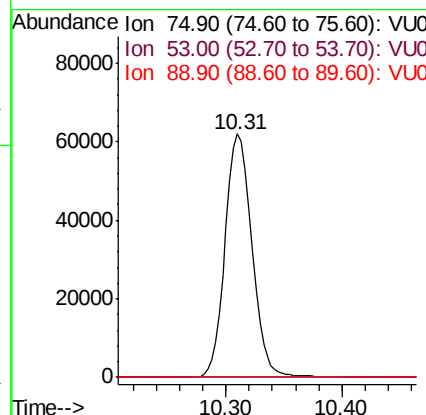
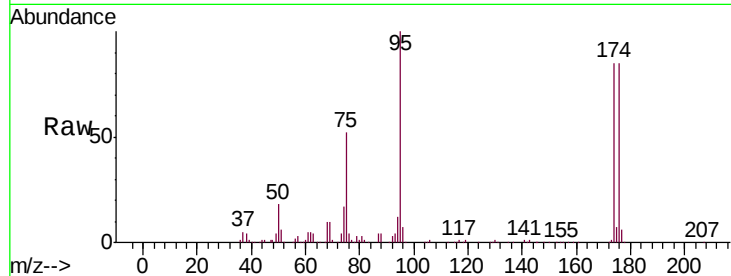




#81
trans-1,4-Dichloro-2-butene
Concen: 55.268 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025916.D
Acq: 07 Aug 2018 03:51

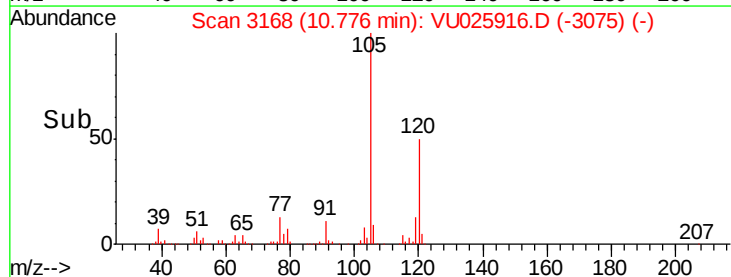
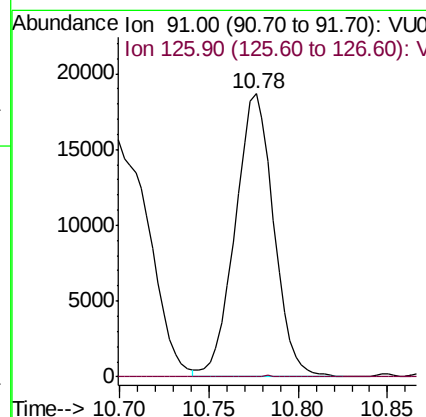
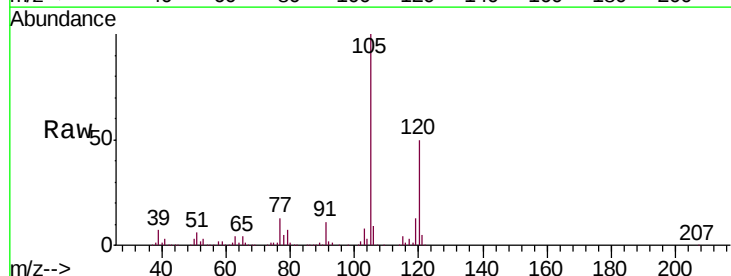
Instrument :
MSVOA_U
ClientSampleId :
FL-0562

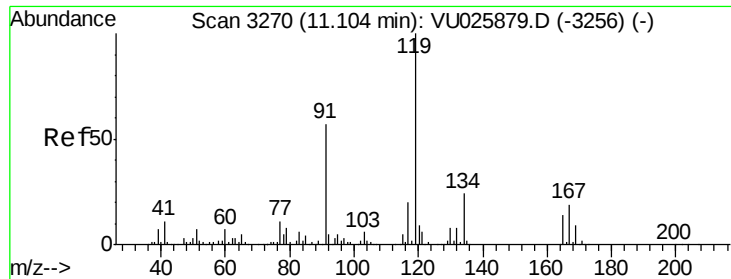
Tgt Ion: 75 Resp: 99687
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 2.486 ug/l
RT: 10.78 min Scan# 3168
Delta R.T. 0.00 min
Lab File: VU025916.D
Acq: 07 Aug 2018 03:51

Tgt Ion: 91 Resp: 28063
Ion Ratio Lower Upper
91 100
126 0.1 15.3 45.9#

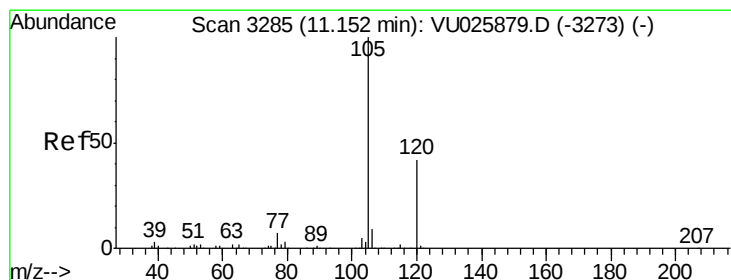
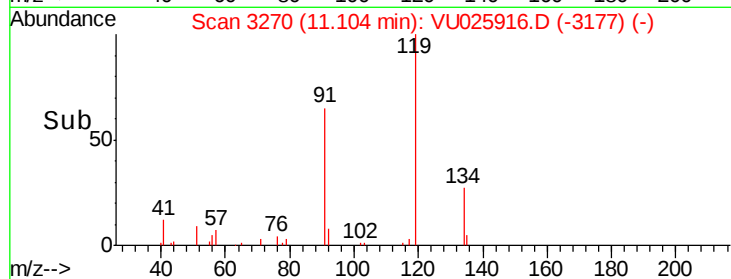
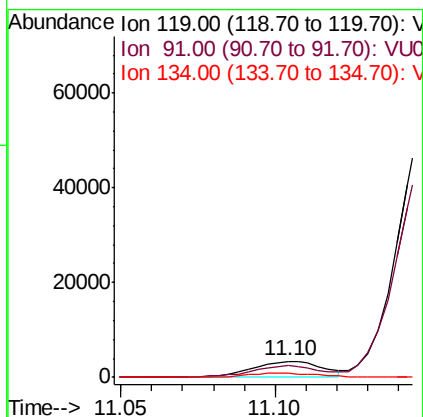
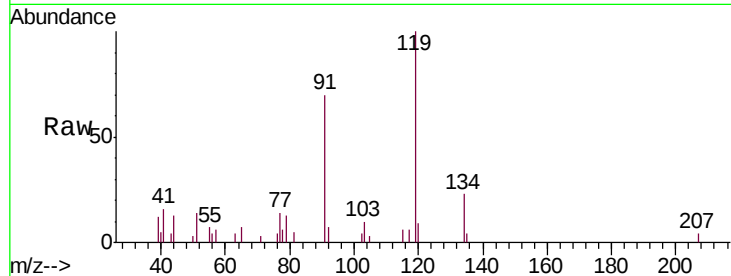




#83
 tert-Butylbenzene
 Concen: 0.447 ug/l
 RT: 11.10 min Scan# 3270
 Delta R.T. 0.00 min
 Lab File: VU025916.D
 Acq: 07 Aug 2018 03:51

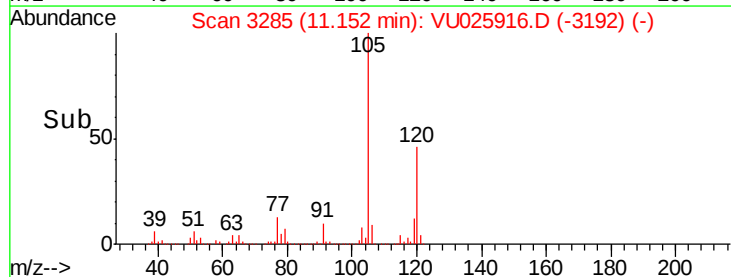
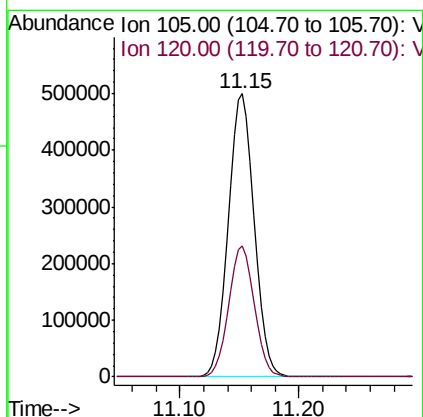
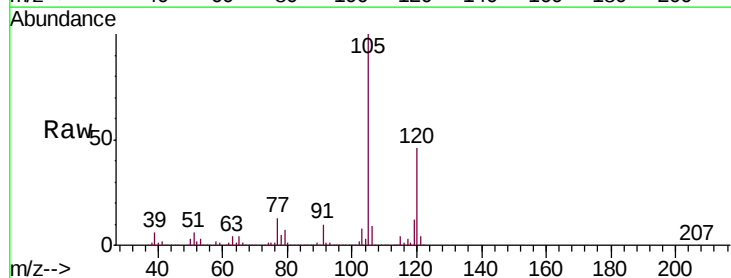
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0562

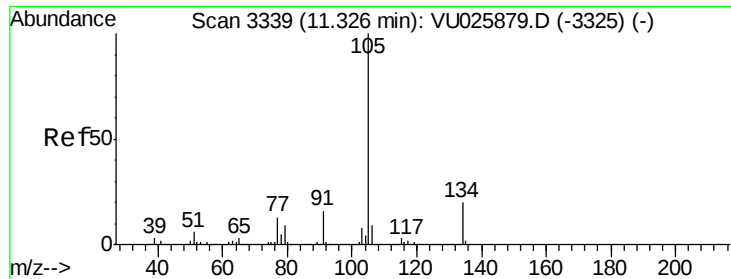
Tgt Ion:119 Resp: 5283
 Ion Ratio Lower Upper
 119 100
 91 71.5 29.7 89.1
 134 25.7 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 62.384 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: VU025916.D
 Acq: 07 Aug 2018 03:51

Tgt Ion:105 Resp: 752190
 Ion Ratio Lower Upper
 105 100
 120 45.9 22.3 66.8





#85

sec-Butylbenzene

Concen: 52.114 ug/l

RT: 11.15 min Scan# 3285

Delta R.T. -0.17 min

Lab File: VU025916.D

Acq: 07 Aug 2018 03:51

Instrument :

MSVOA_U

ClientSampled :

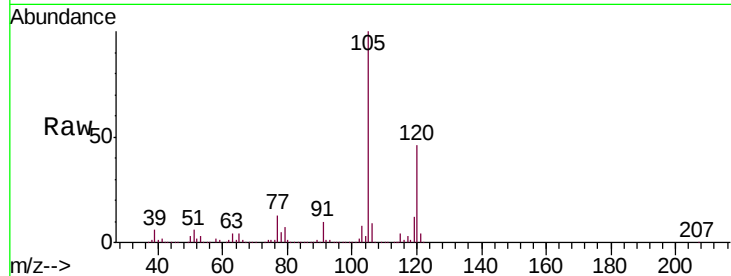
FL-0562

Tgt Ion:105 Resp: 752190

Ion Ratio Lower Upper

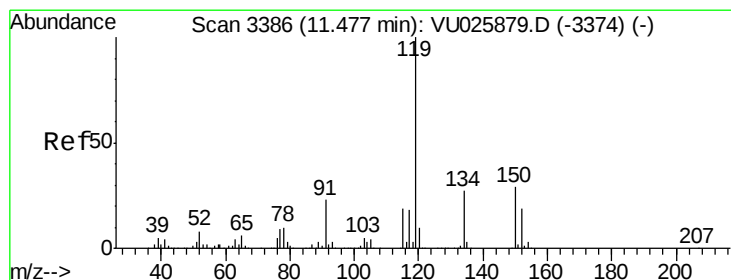
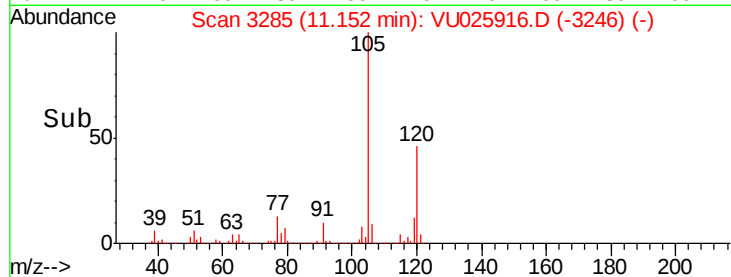
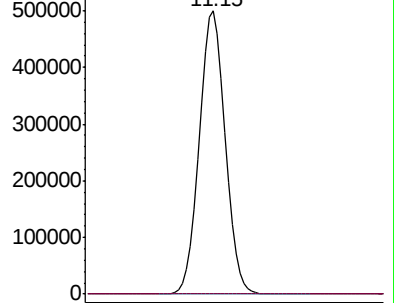
105 100

134 0.0 10.3 30.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.982 ug/l

RT: 11.48 min Scan# 3387

Delta R.T. 0.00 min

Lab File: VU025916.D

Acq: 07 Aug 2018 03:51

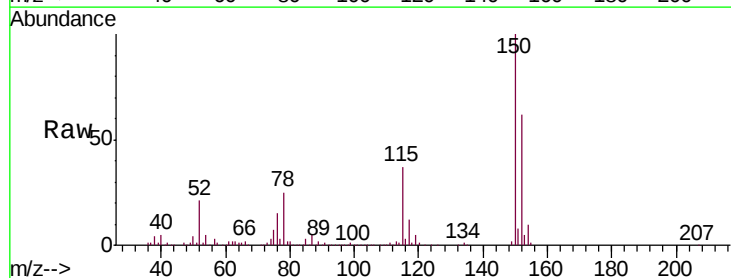
Tgt Ion:119 Resp: 12687

Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

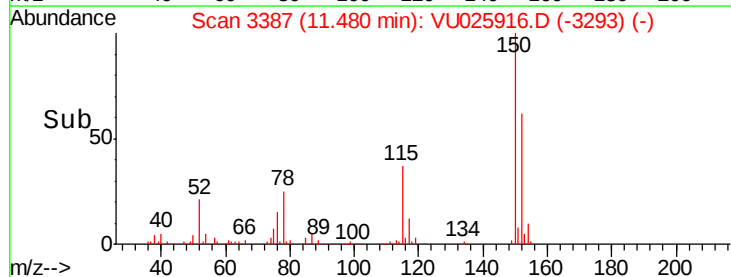
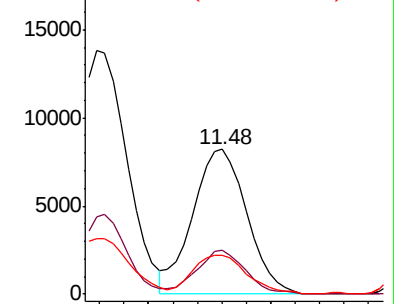
91 27.0 12.0 36.1

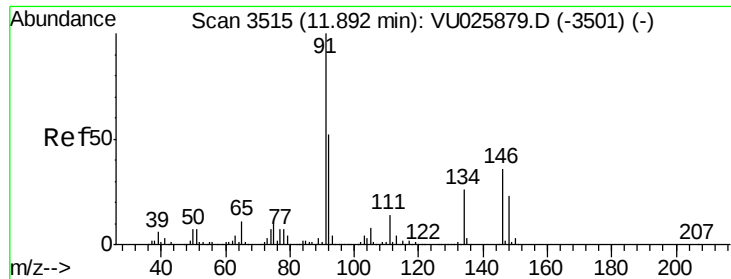


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VU0

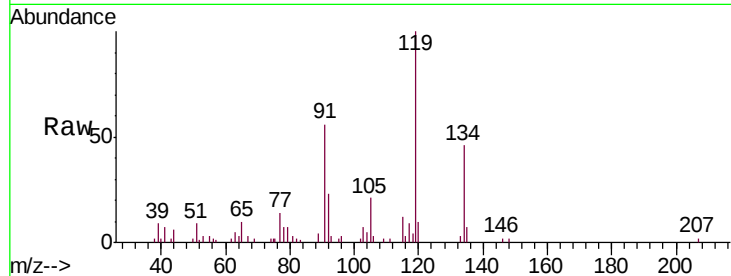




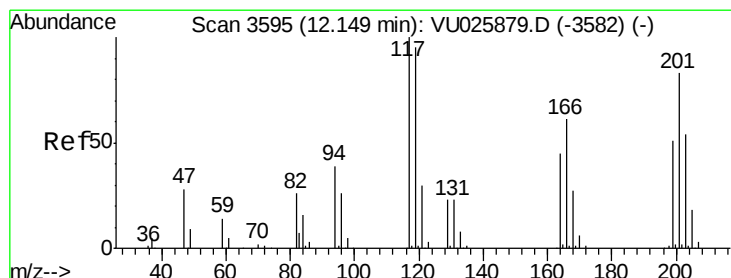
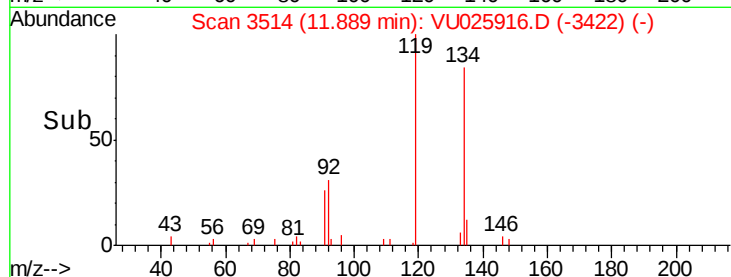
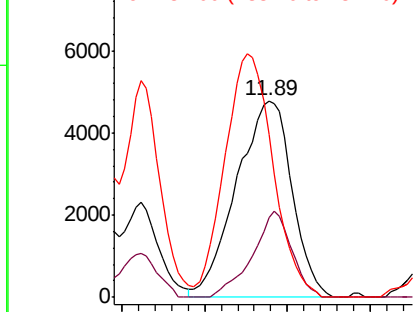
#89
n-Butylbenzene
Concen: 0.932 ug/l
RT: 11.89 min Scan# 3514
Delta R.T. -0.00 min
Lab File: VU025916.D
Acq: 07 Aug 2018 03:51

Instrument :
MSVOA_U
ClientSampled :
FL-0562

Tgt Ion: 91 Resp: 11110
Ion Ratio Lower Upper
91 100
92 31.1 26.5 79.5
134 107.4 13.6 40.7#

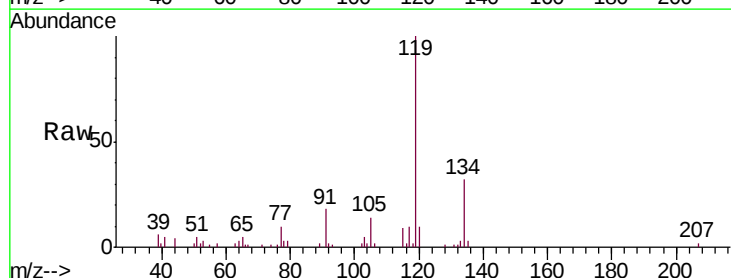


Abundance Ion 91.00 (90.70 to 91.70): VU0
Ion 92.00 (91.70 to 92.70): VU0
Ion 134.00 (133.70 to 134.70): V

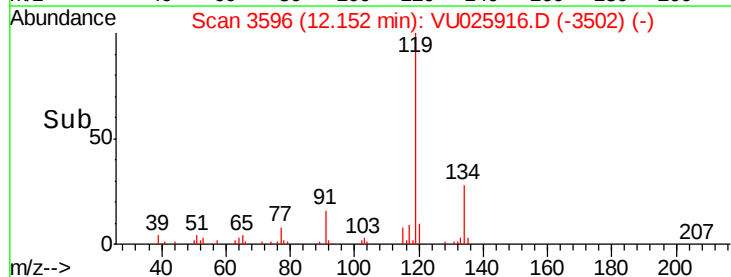
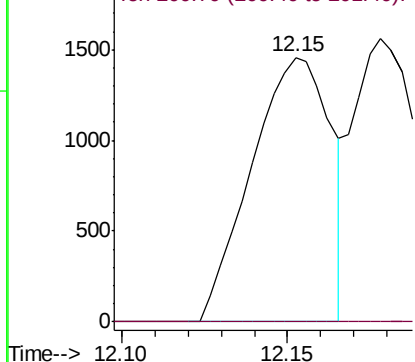


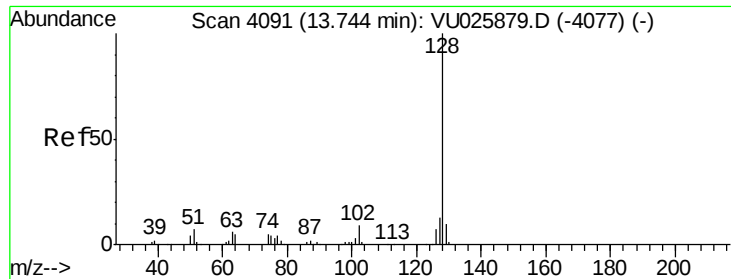
#90
Hexachloroethane
Concen: 1.054 ug/l
RT: 12.15 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU025916.D
Acq: 07 Aug 2018 03:51

Tgt Ion: 117 Resp: 2422
Ion Ratio Lower Upper
117 100
201 0.0 42.5 127.6#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V





#95

Naphthalene

Concen: 25.777 ug/l

RT: 13.75 min Scan# 4092

Delta R.T. 0.00 min

Lab File: VU025916.D

Acq: 07 Aug 2018 03:51

Instrument :

MSVOA_U

ClientSampleId :

FL-0562

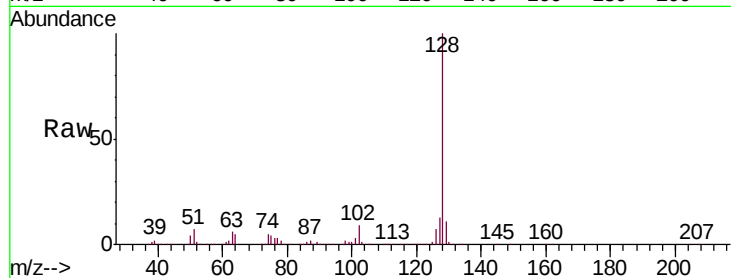
Tgt Ion:128 Resp: 383431

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 10.8 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

