

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011019\
 Data File : VU029112.D
 Acq On : 10 Jan 2019 12:39
 Operator : MD/SY
 Sample : K1094-01DL 100X
 Misc : 2.70g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CROSSWICKS-DRUM-1DL

Quant Time: Jan 11 10:01:26 2019
 Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 Response via : Initial Calibration

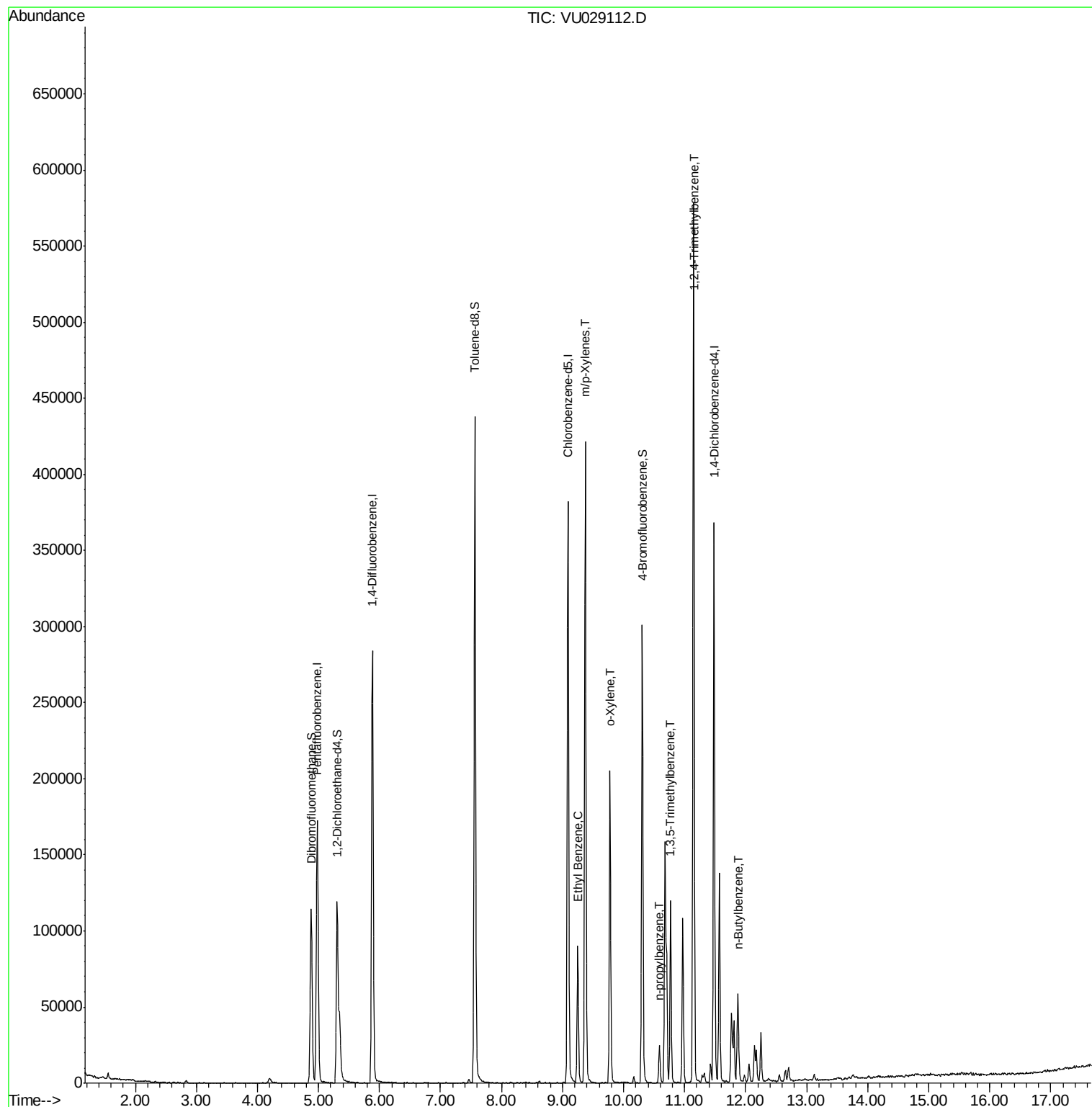
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	142073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	248227	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	227149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	99010	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	91453	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.14%	
35) Dibromofluoromethane	4.88	113	80698	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
50) Toluene-d8	7.56	98	311423	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
62) 4-Bromofluorobenzene	10.30	95	103083	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.30%	
Target Compounds						
67) Ethyl Benzene	9.25	91	66316	7.801	ug/l	100
68) m/p-Xylenes	9.37	106	124296	37.632	ug/l	100
69) o-Xylene	9.78	106	57570	18.089	ug/l	99
78) n-propylbenzene	10.59	91	20663	2.393	ug/l	99
80) 1,3,5-Trimethylbenzene	10.77	105	67893	11.094	ug/l	99
84) 1,2,4-Trimethylbenzene	11.15	105	321560	52.628	ug/l	99
89) n-Butylbenzene	11.88	91	10050	1.811	ug/l #	18

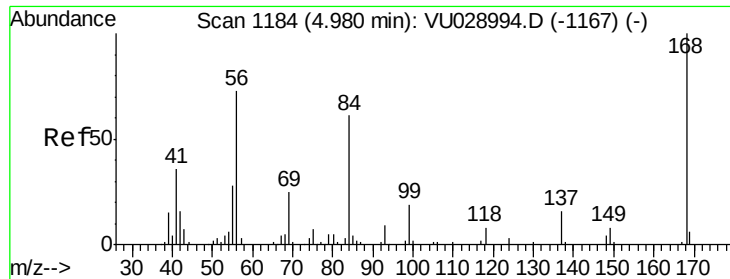
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU011019\
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Quant Time: Jan 11 10:01:26 2019
Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU029112.D

Acq: 10 Jan 2019 12:39

Instrument :

MSVOA_U

ClientSampleId :

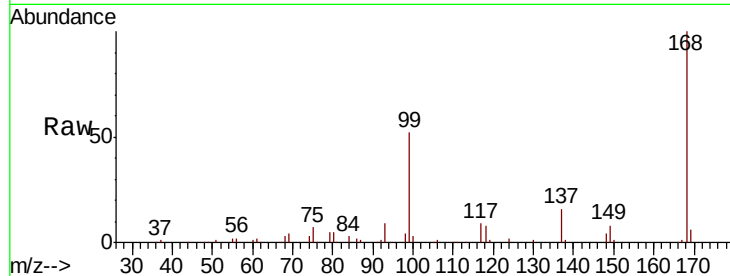
CROSSWICKS-DRUM-1DL

Tgt Ion: 168 Resp: 142073

Ion Ratio Lower Upper

168 100

99 52.0 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)

4.98

60000

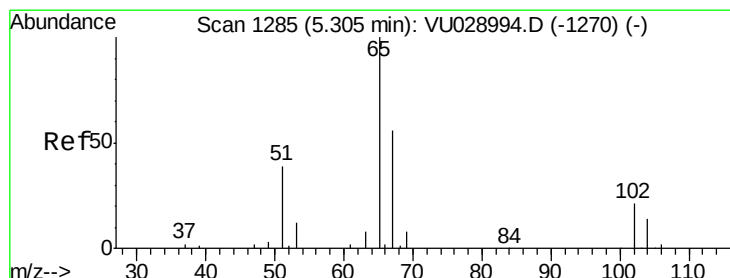
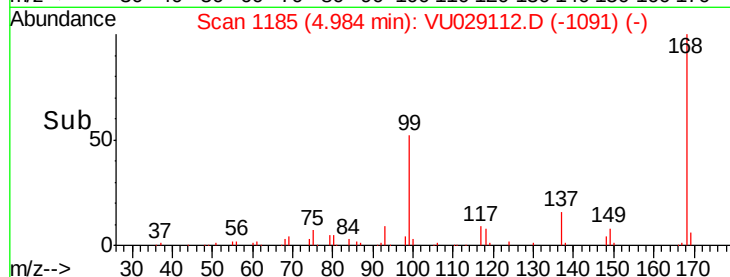
40000

20000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.071 ug/l

RT: 5.31 min Scan# 1285

Delta R.T. 0.00 min

Lab File: VU029112.D

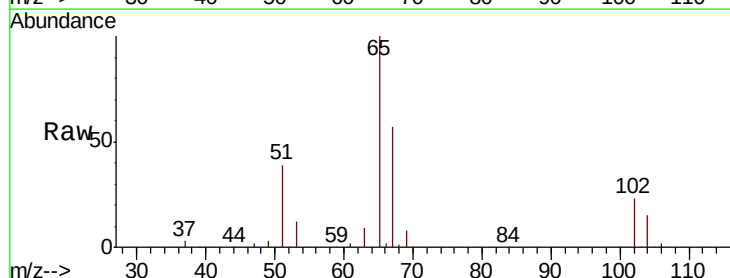
Acq: 10 Jan 2019 12:39

Tgt Ion: 65 Resp: 91453

Ion Ratio Lower Upper

65 100

67 56.1 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VU028994.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU028994.D (-1270) (-)

5.31

50000

40000

30000

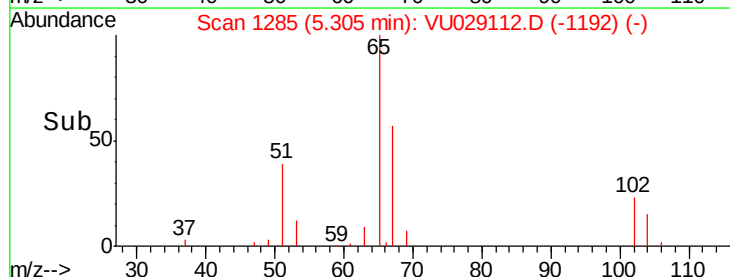
20000

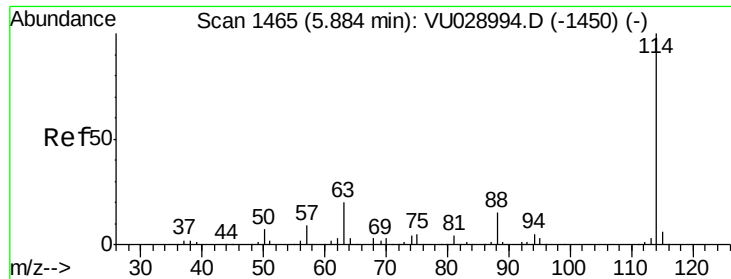
10000

0

5.20 5.25 5.30 5.35 5.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.88 min Scan# 1465

Delta R.T. 0.00 min

Lab File: VU029112.D

Acq: 10 Jan 2019 12:39

Instrument :

MSVOA_U

ClientSampleId :

CROSSWICKS-DRUM-1DL

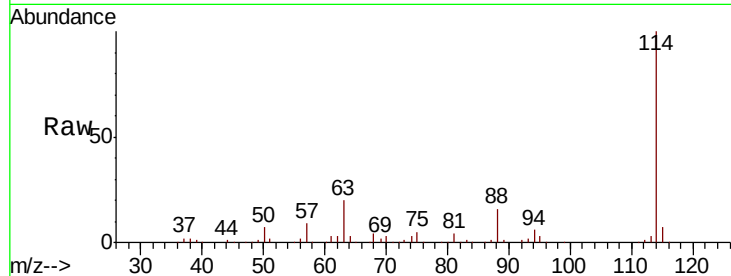
Tgt Ion:114 Resp: 248227

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.2

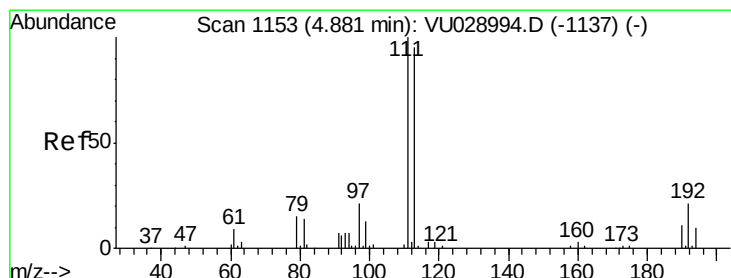
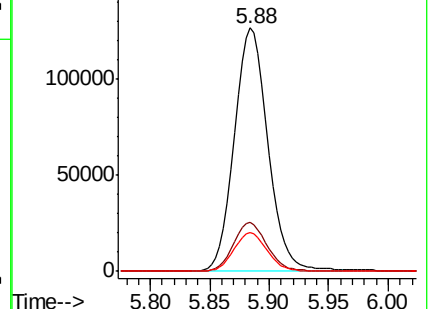
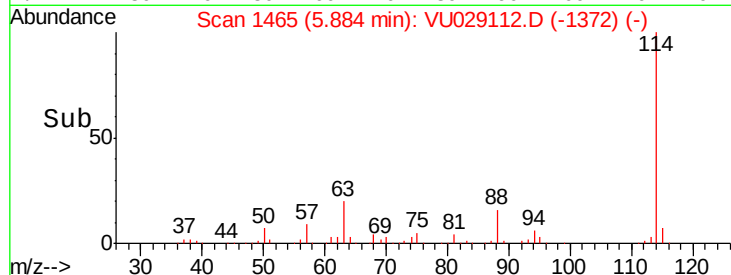
88 15.8 0.0 30.4



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: 50.152 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. 0.00 min

Lab File: VU029112.D

Acq: 10 Jan 2019 12:39

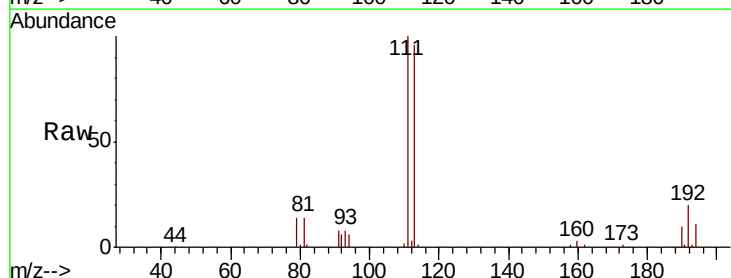
Tgt Ion:113 Resp: 80698

Ion Ratio Lower Upper

113 100

111 104.2 81.4 122.2

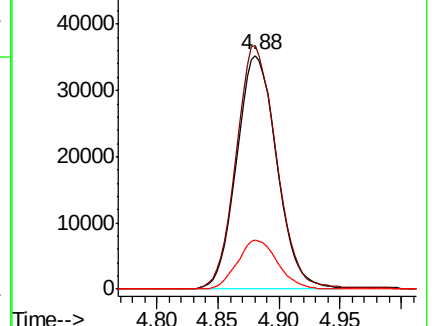
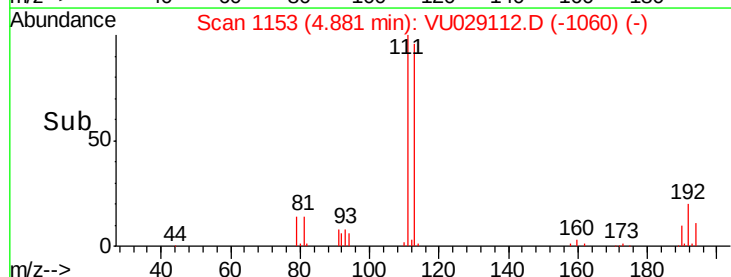
192 21.0 16.8 25.2

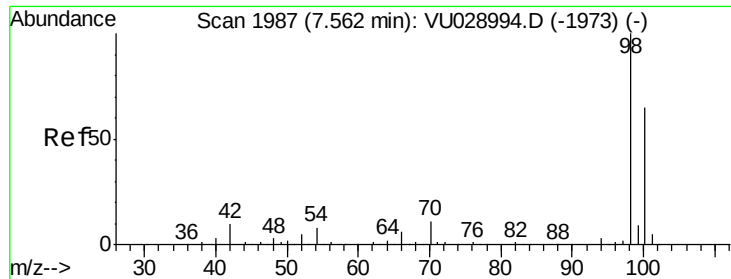


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

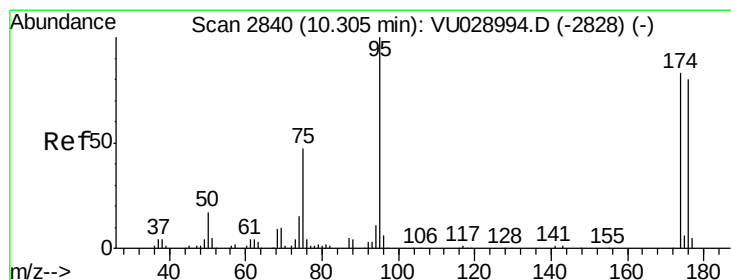
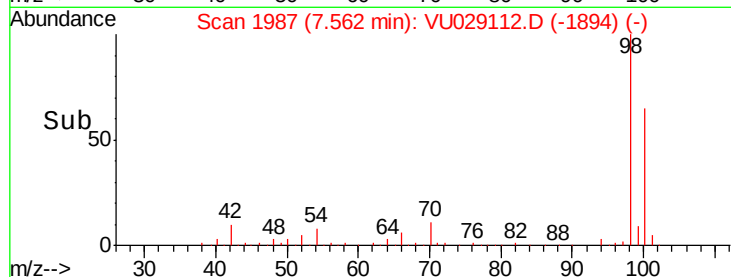
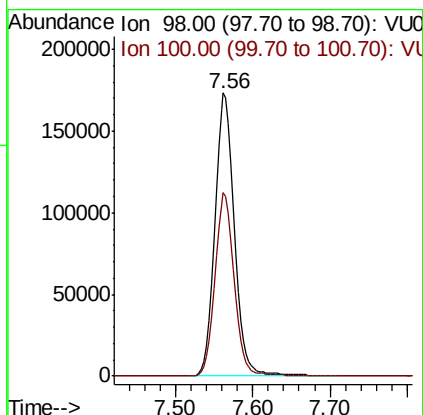
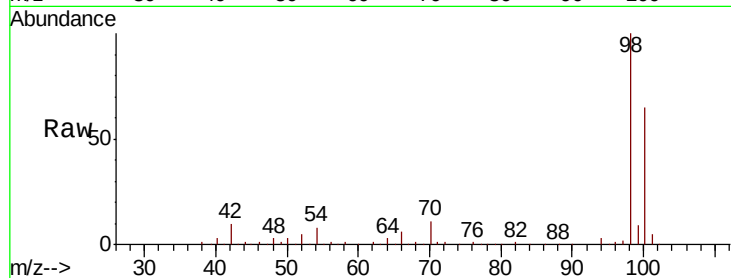




#50
Toluene-d8
Concen: 49.024 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029112.D
Acq: 10 Jan 2019 12:39

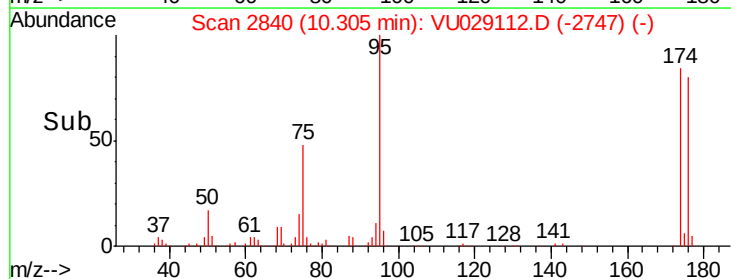
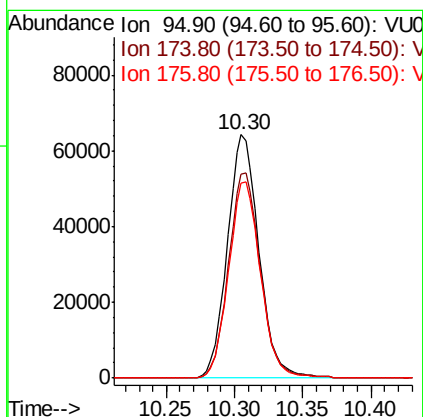
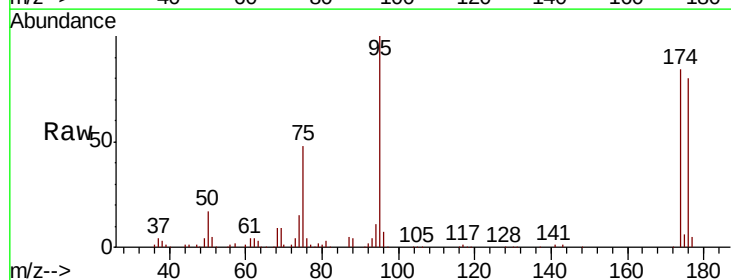
Instrument :
MSVOA_U
ClientSampleId :
CROSSWICKS-DRUM-1DL

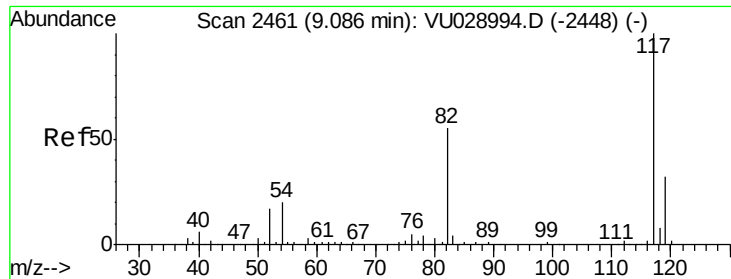
Tgt Ion: 98 Resp: 311423
Ion Ratio Lower Upper
98 100
100 63.7 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 45.153 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029112.D
Acq: 10 Jan 2019 12:39

Tgt Ion: 95 Resp: 103083
Ion Ratio Lower Upper
95 100
174 85.4 0.0 170.6
176 81.8 0.0 165.0

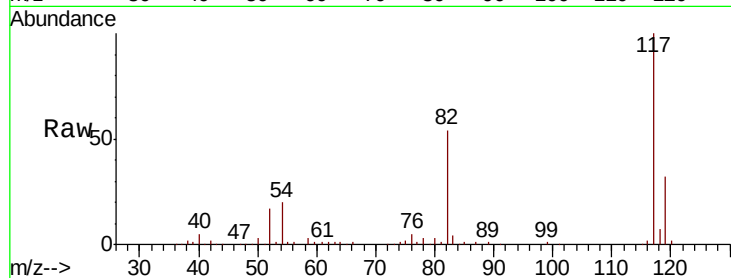




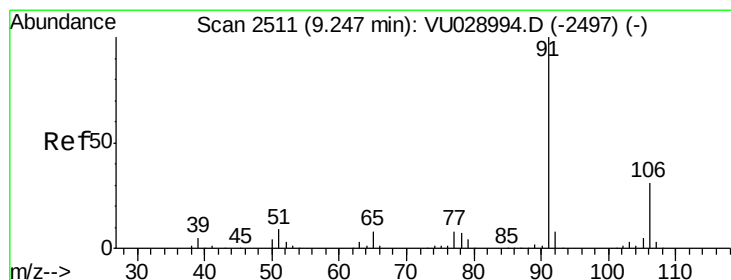
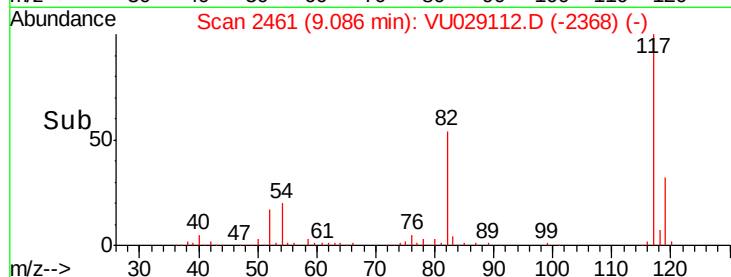
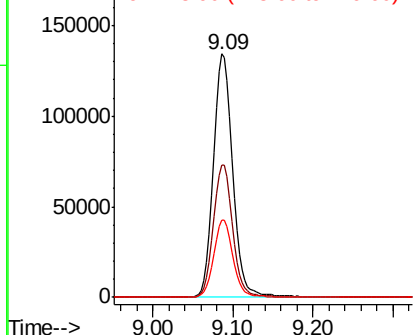
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029112.D
Acq: 10 Jan 2019 12:39

Instrument :
MSVOA_U
ClientSampleId :
CROSSWICKS-DRUM-1DL

Tgt Ion: 117 Resp: 227149
Ion Ratio Lower Upper
117 100
82 54.5 43.9 65.9
119 31.9 26.0 39.0

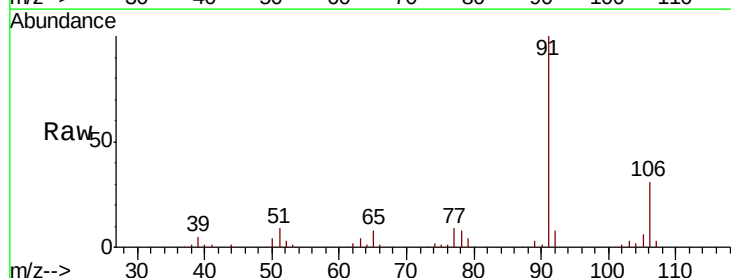


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

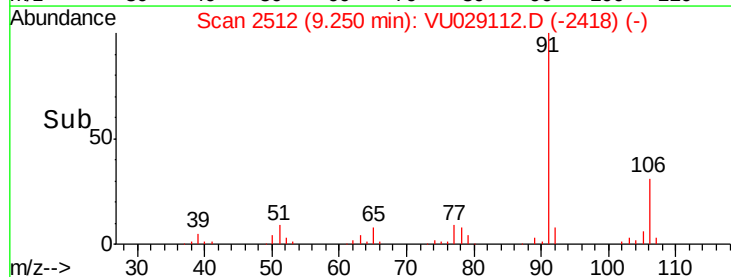
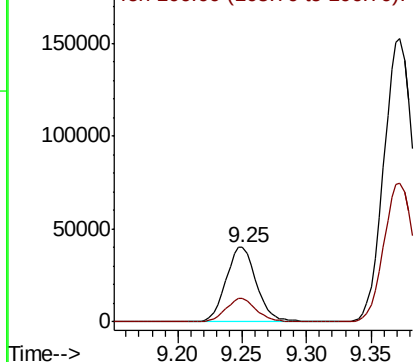


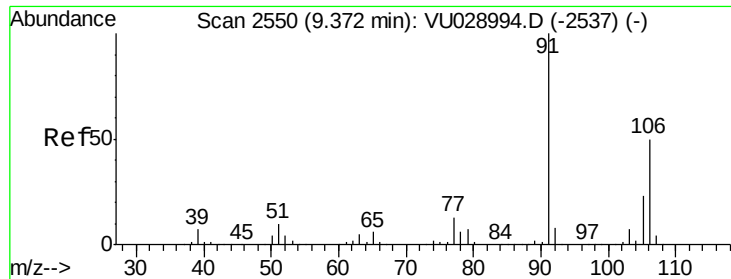
#67
Ethyl Benzene
Concen: 7.801 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU029112.D
Acq: 10 Jan 2019 12:39

Tgt Ion: 91 Resp: 66316
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4



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

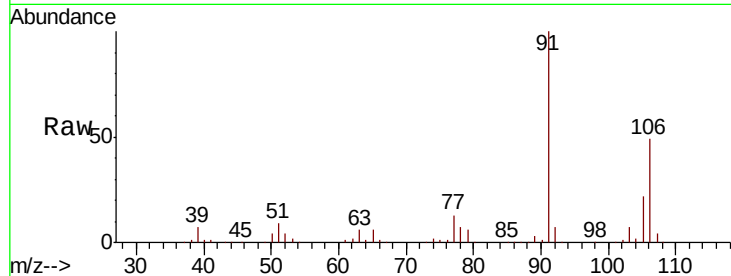




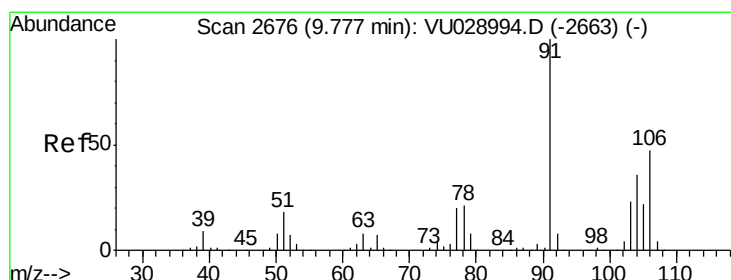
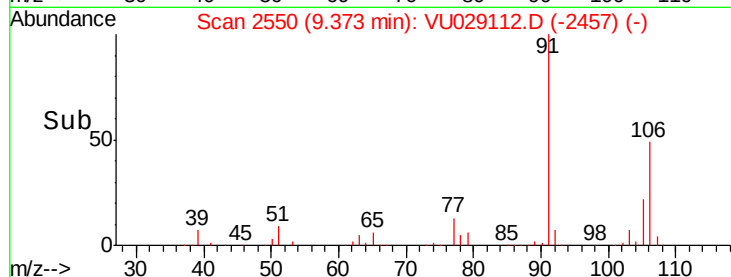
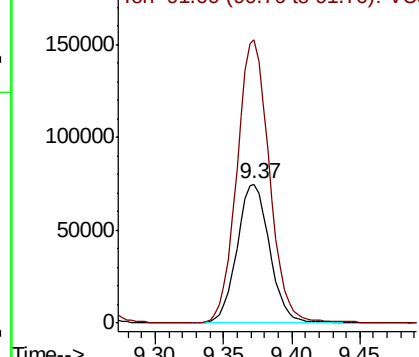
#68
m/p-Xylenes
Concen: 37.632 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU029112.D
Acq: 10 Jan 2019 12:39

Instrument :
MSVOA_U
ClientSampleId :
CROSSWICKS-DRUM-1DL

Tgt Ion:106 Resp: 124296
Ion Ratio Lower Upper
106 100
91 202.6 161.7 242.5

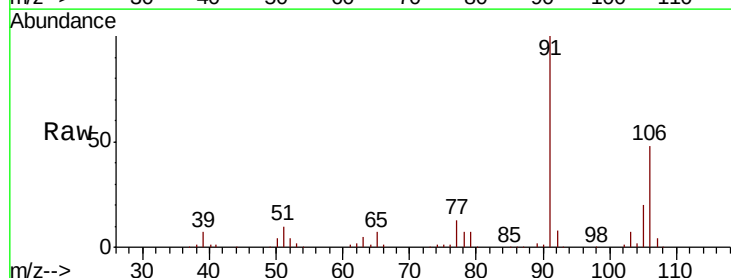


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

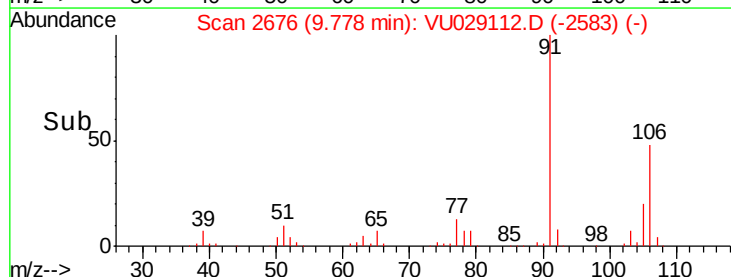
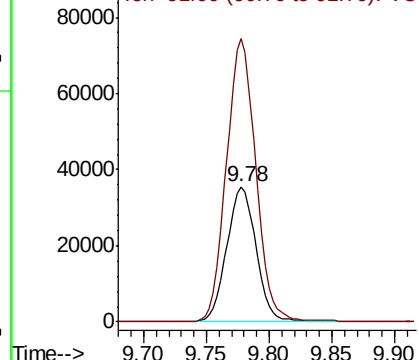


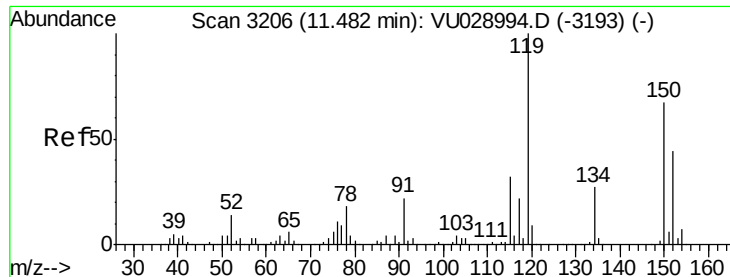
#69
o-Xylene
Concen: 18.089 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU029112.D
Acq: 10 Jan 2019 12:39

Tgt Ion:106 Resp: 57570
Ion Ratio Lower Upper
106 100
91 211.3 106.1 318.3



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: 11.48 min Scan# 3206

Delta R.T. 0.00 min

Lab File: VU029112.D

Acq: 10 Jan 2019 12:39

Instrument :

MSVOA_U

ClientSampleId :

CROSSWICKS-DRUM-1DL

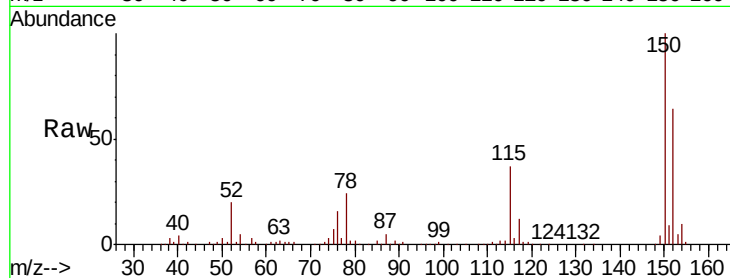
Tgt Ion:152 Resp: 99010

Ion Ratio Lower Upper

152 100

115 56.6 40.1 120.3

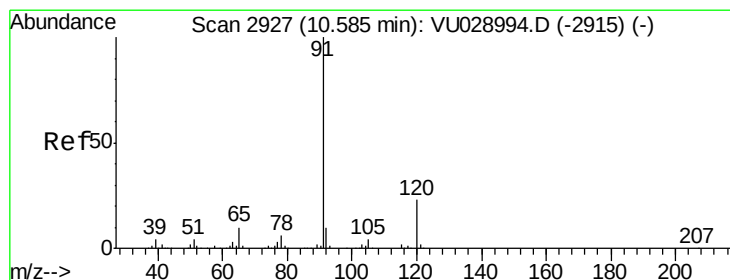
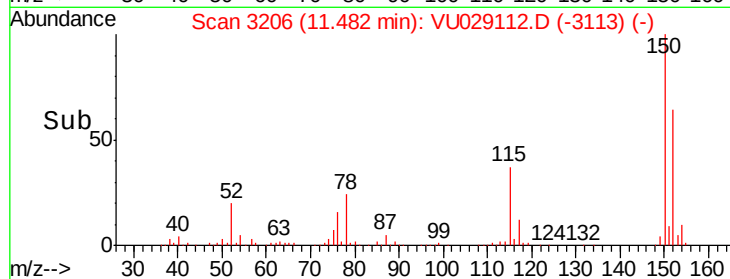
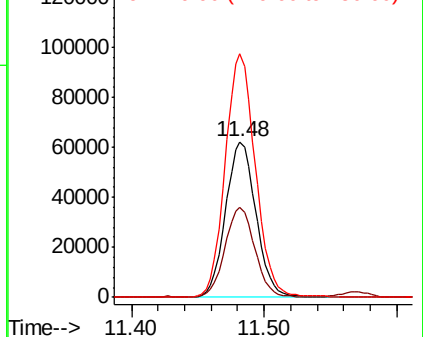
150 155.7 0.0 345.2



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



#78

n-propylbenzene

Concen: 2.393 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. 0.00 min

Lab File: VU029112.D

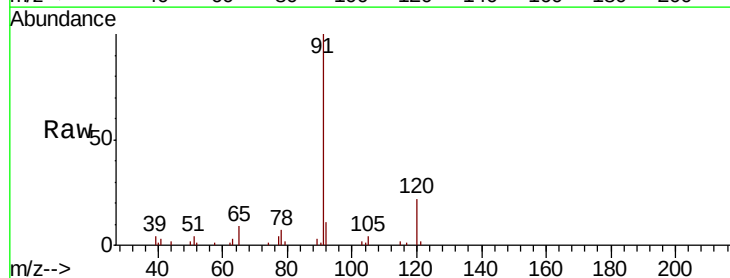
Acq: 10 Jan 2019 12:39

Tgt Ion: 91 Resp: 20663

Ion Ratio Lower Upper

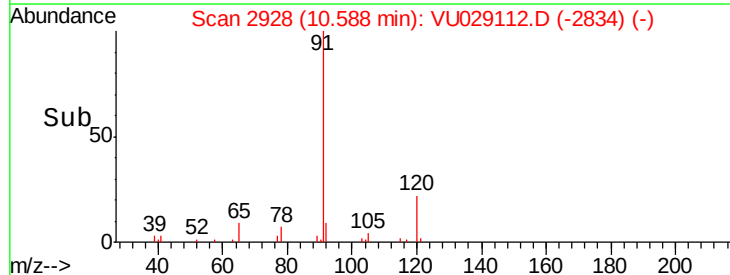
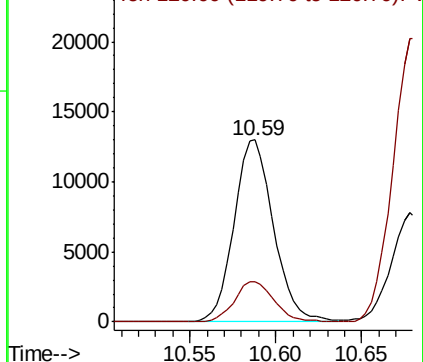
91 100

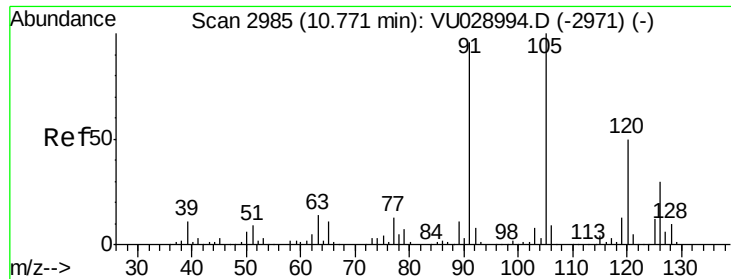
120 22.2 11.3 33.9



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V

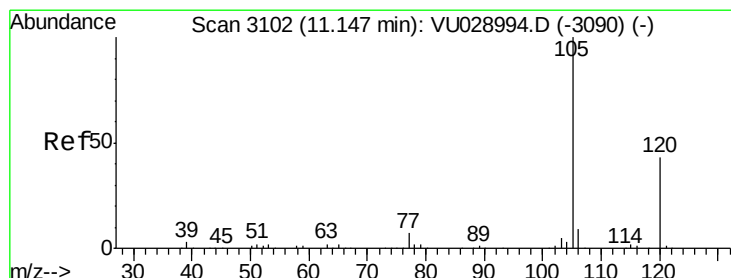
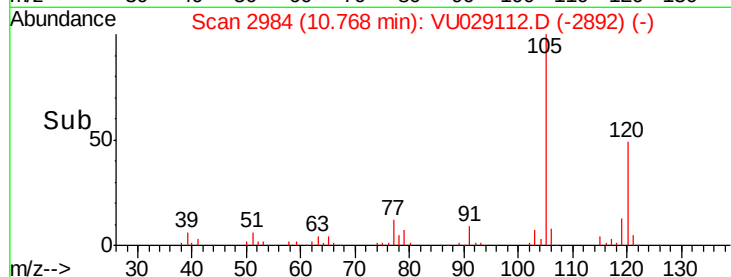
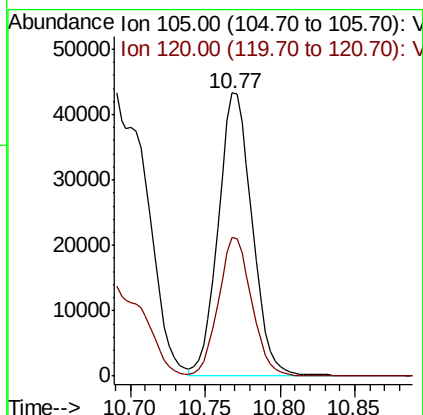
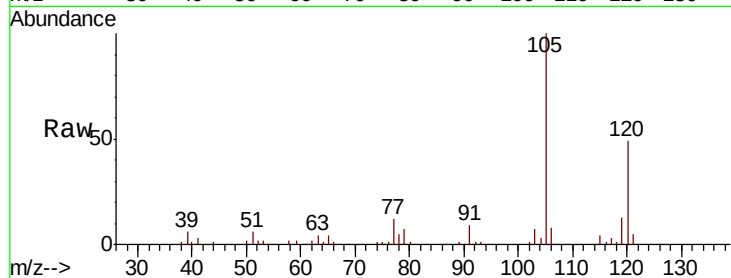




#80
 1,3,5-Trimethylbenzene
 Concen: 11.094 ug/l
 RT: 10.77 min Scan# 2984
 Delta R.T. -0.00 min
 Lab File: VU029112.D
 Acq: 10 Jan 2019 12:39

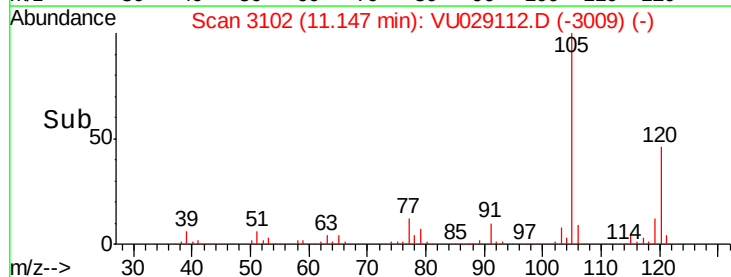
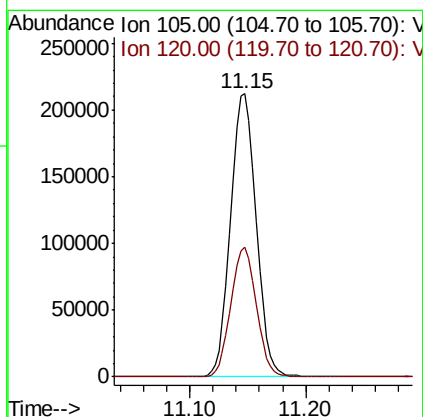
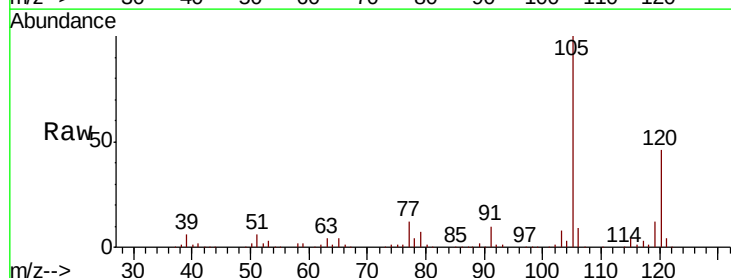
Instrument :
 MSVOA_U
 ClientSampleId :
 CROSSWICKS-DRUM-1DL

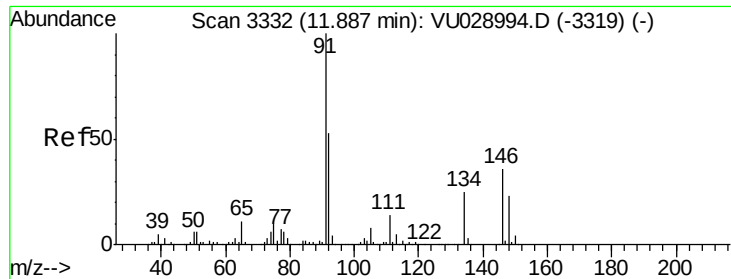
Tgt Ion:105 Resp: 67893
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.8 74.4



#84
 1,2,4-Trimethylbenzene
 Concen: 52.628 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: VU029112.D
 Acq: 10 Jan 2019 12:39

Tgt Ion:105 Resp: 321560
 Ion Ratio Lower Upper
 105 100
 120 45.7 23.1 69.3





#89

n-Butylbenzene

Concen: 1.811 ug/l

RT: 11.88 min Scan# 3331

Delta R.T. -0.00 min

Lab File: VU029112.D

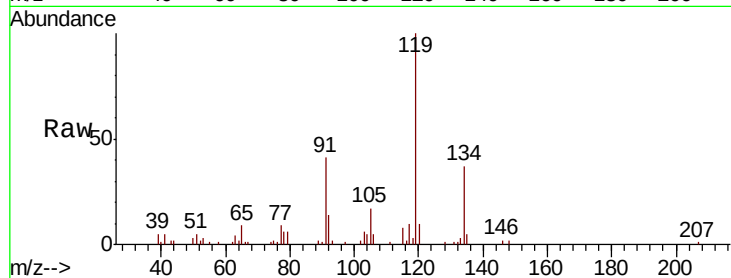
Acq: 10 Jan 2019 12:39

Instrument :

MSVOA_U

ClientSampleId :

CROSSWICKS-DRUM-1DL



Tgt Ion:	91	Resp:	10050
Ion	Ratio	Lower	Upper
91	100		
92	32.1	26.2	78.5
134	122.2	12.6	37.6#

