

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027565.D
 Acq On : 10 Oct 2018 13:17
 Operator : MD/SY
 Sample : J5165-22DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-ADL

Quant Time: Oct 11 05:09:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

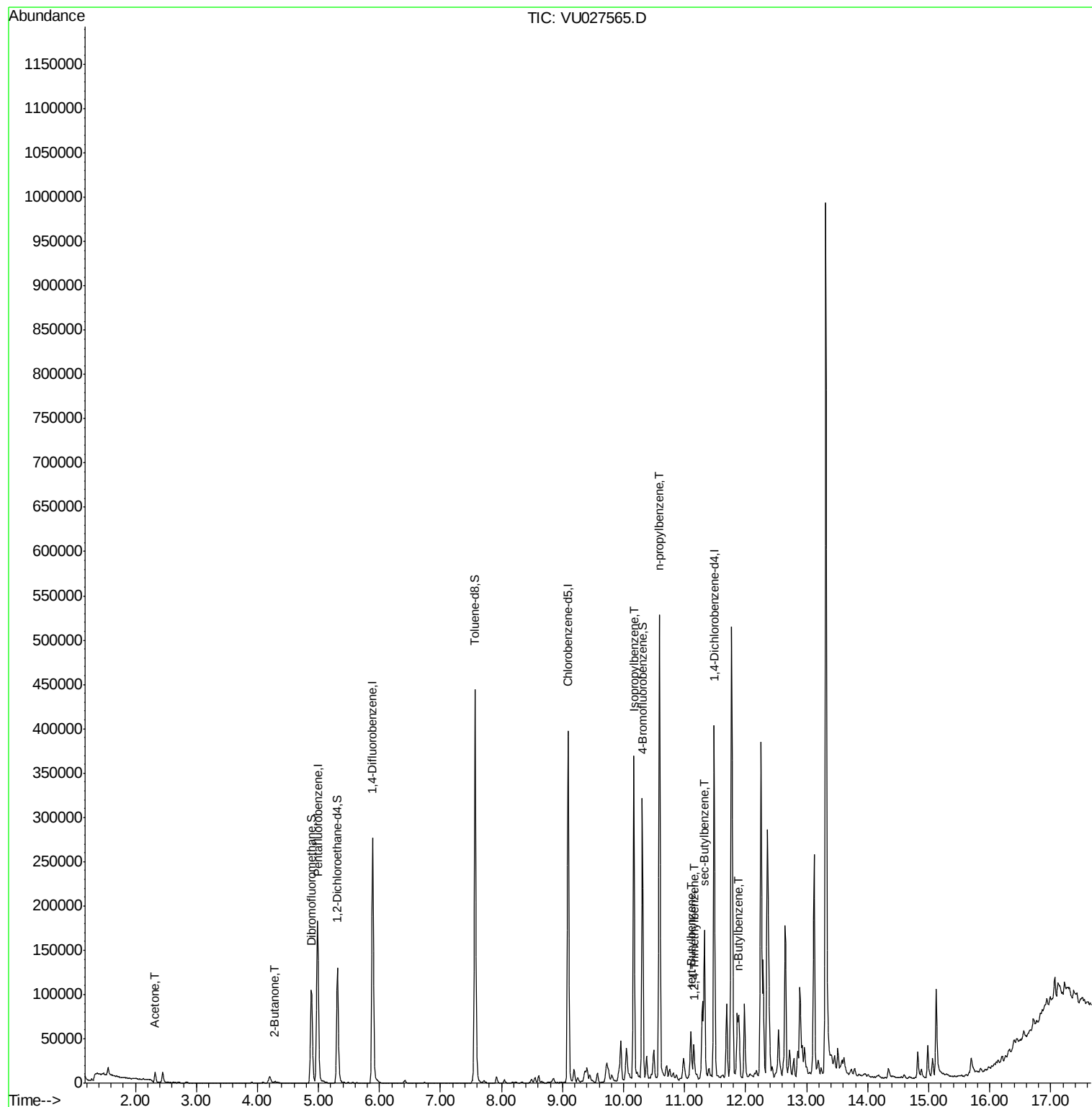
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	136466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	220357	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	211195	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	96923	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	103635	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
35) Dibromofluoromethane	4.89	113	73624	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
50) Toluene-d8	7.57	98	289050	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
62) 4-Bromofluorobenzene	10.31	95	104742	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
Target Compounds						
					Qvalue	
16) Acetone	2.32	43	11555	8.583	ug/l	100
25) 2-Butanone	4.29	43	3043	1.658	ug/l	91
73) Isopropylbenzene	10.17	105	229958	32.667	ug/l	99
78) n-propylbenzene	10.59	91	399899	47.277	ug/l	100
83) tert-Butylbenzene	11.10	119	21854	3.944	ug/l	92
84) 1,2,4-Trimethylbenzene	11.15	105	17589	3.004	ug/l	97
85) sec-Butylbenzene	11.32	105	105899	15.170	ug/l	98
89) n-Butylbenzene	11.89	91	39719	7.967	ug/l #	80

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

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Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027565.D

Acq: 10 Oct 2018 13:17

Instrument :

MSVOA_U

ClientSampleId :

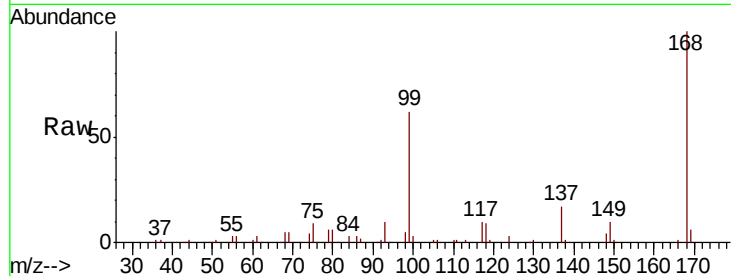
EP1-MW-ADL

Tot Ion:168 Resp: 136466

Ion Ratio Lower Upper

168 100

99 61.7 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

4.99

60000

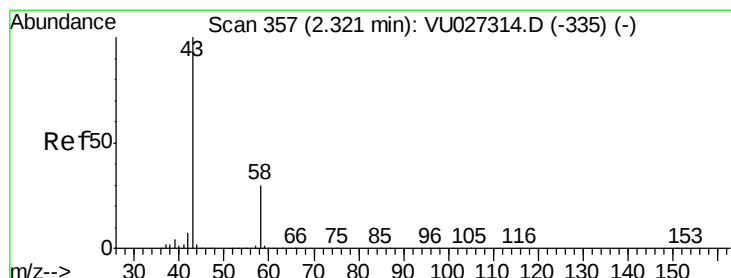
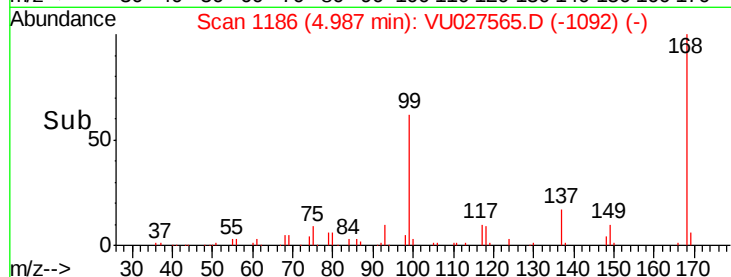
40000

20000

0

4.90 5.00 5.10 5.20

Time-->



#16

Acetone

Concen: 8.583 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027565.D

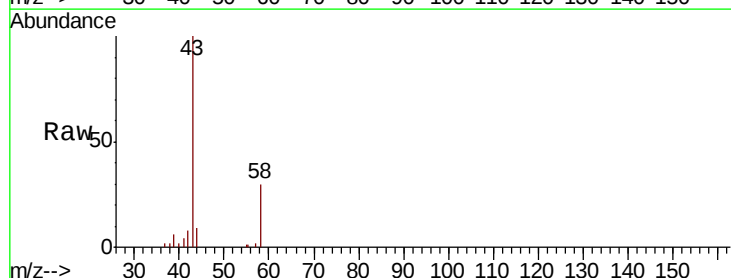
Acq: 10 Oct 2018 13:17

Tgt Ion: 43 Resp: 11555

Ion Ratio Lower Upper

43 100

58 30.4 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VU027314.D (-335) (-)

2.32

8000

6000

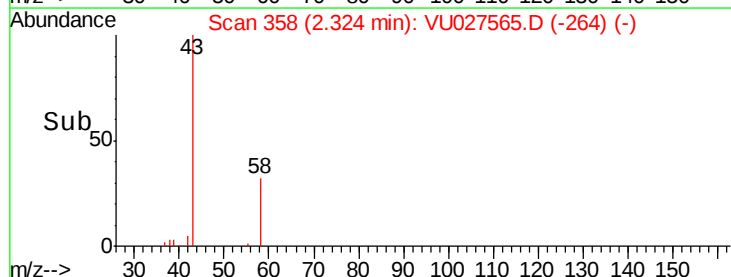
4000

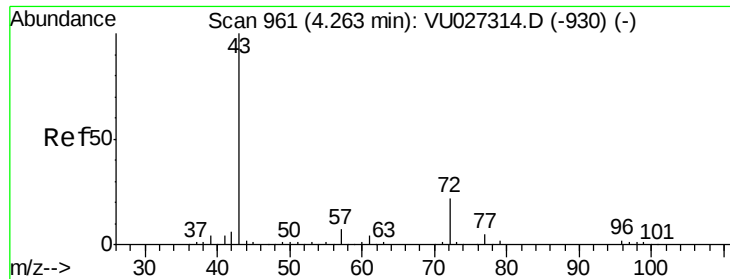
2000

0

2.30 2.35

Time-->

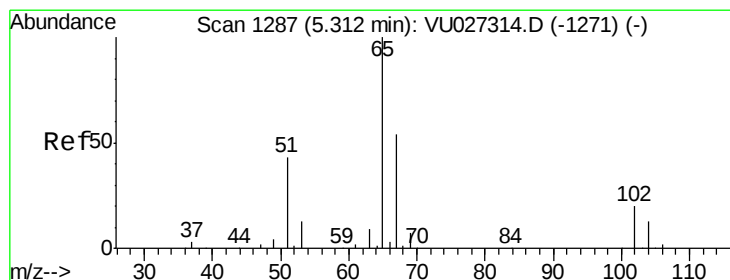
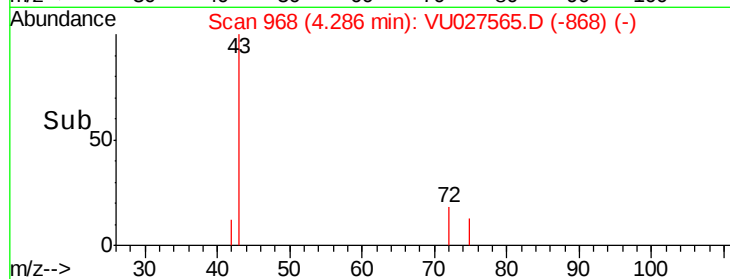
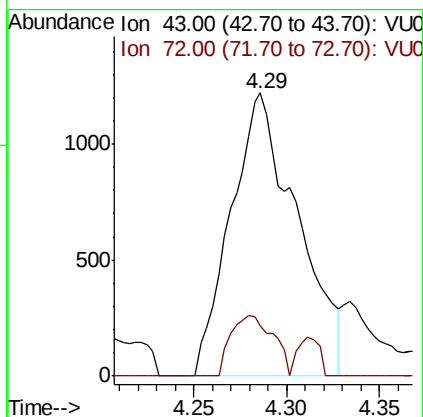
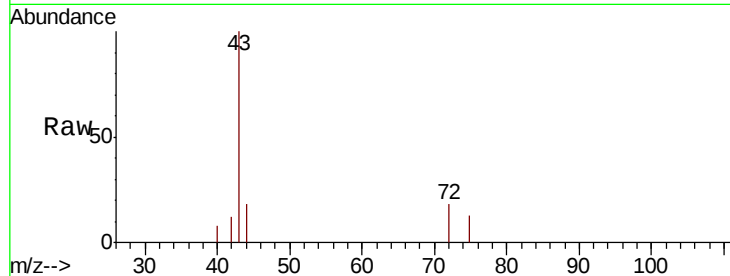




#25
2-Butanone
Concen: 1.658 ug/l
RT: 4.29 min Scan# 968
Delta R.T. 0.02 min
Lab File: VU027565.D
Acq: 10 Oct 2018 13:17

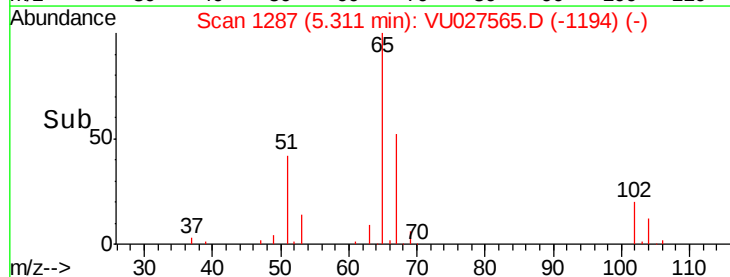
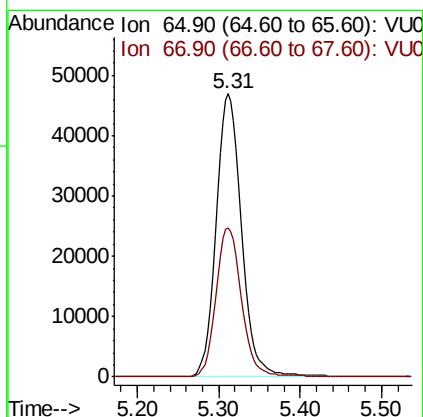
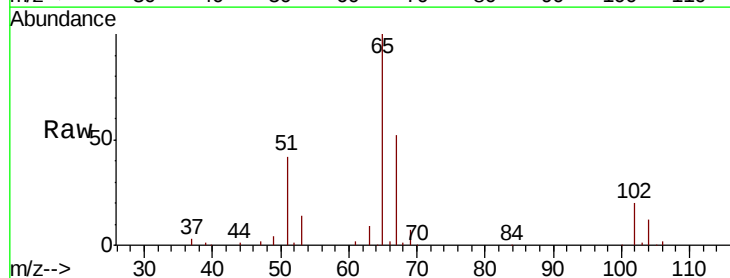
Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-ADL

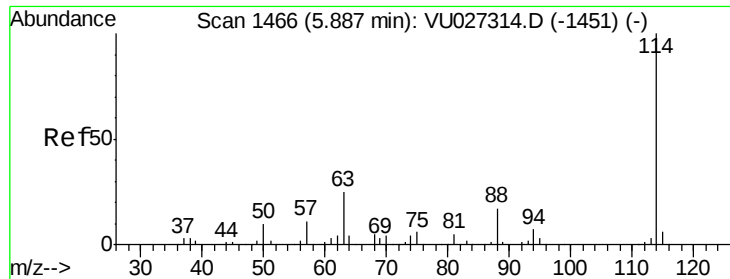
Tot Ion: 43 Resp: 3043
Ion Ratio Lower Upper
43 100
72 17.9 17.8 26.6



#33
1,2-Dichloroethane-d4
Concen: 45.479 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027565.D
Acq: 10 Oct 2018 13:17

Tgt Ion: 65 Resp: 103635
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.8

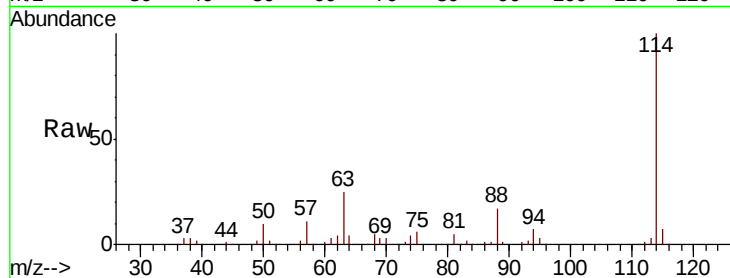




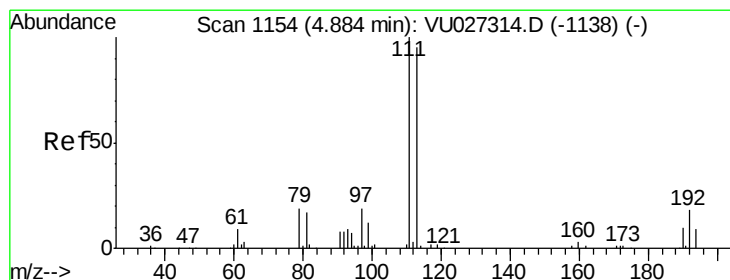
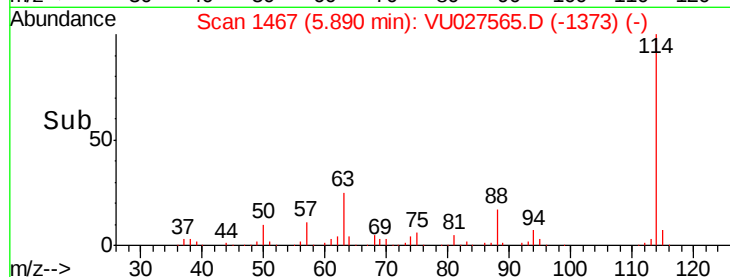
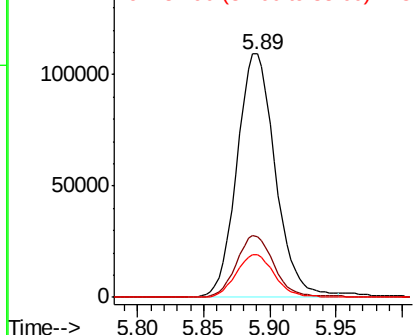
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027565.D
 Acq: 10 Oct 2018 13:17

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-ADL

Tot Ion:114 Resp: 220357
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 50.2
 88 17.4 0.0 33.8

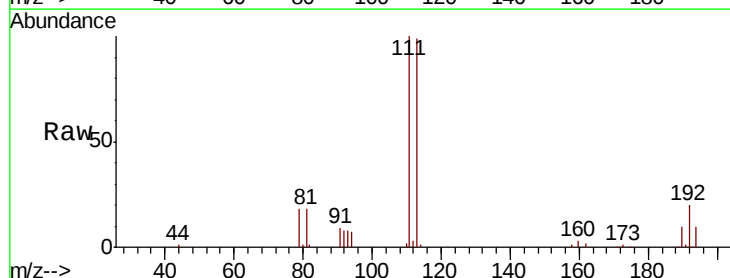


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

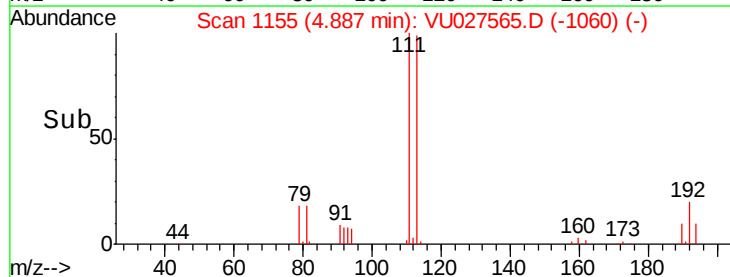
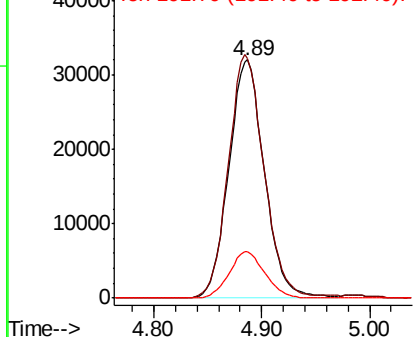


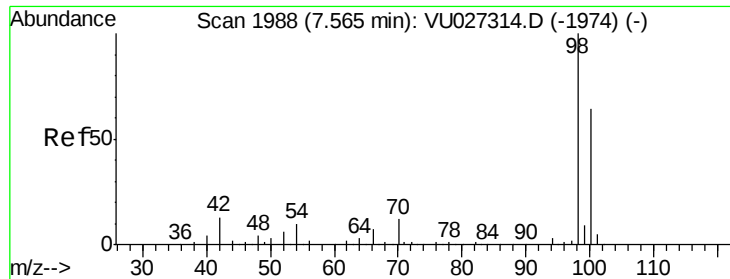
#35
 Dibromofluoromethane
 Concen: 48.752 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027565.D
 Acq: 10 Oct 2018 13:17

Tgt Ion:113 Resp: 73624
 Ion Ratio Lower Upper
 113 100
 111 101.9 83.1 124.7
 192 19.7 15.4 23.0



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

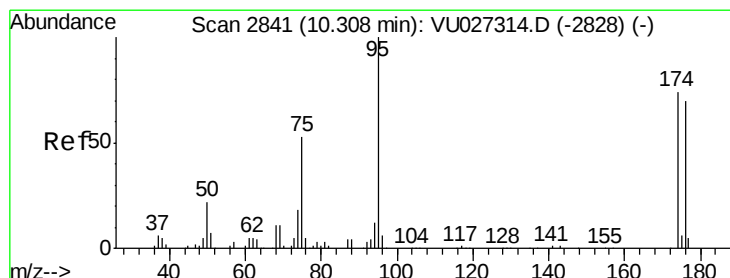
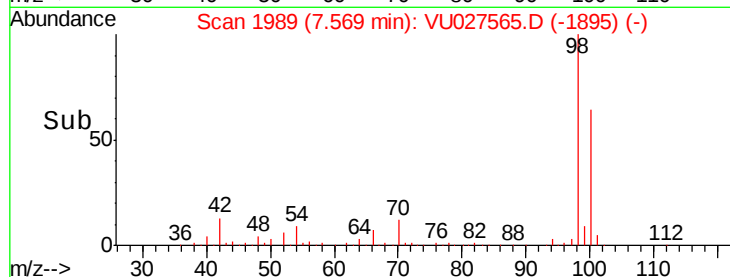
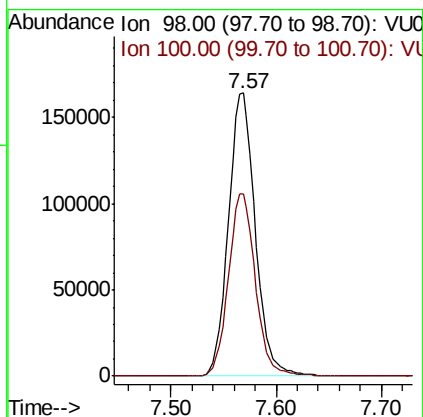
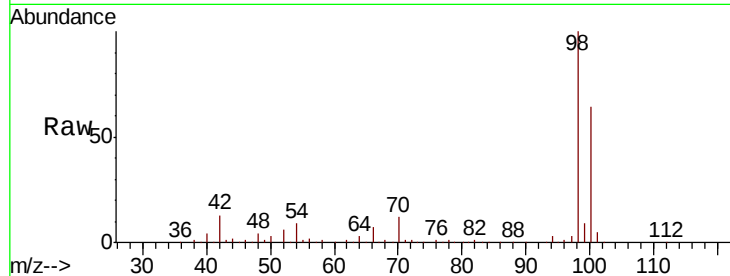




#50
Toluene-d8
Concen: 51.140 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027565.D
Acq: 10 Oct 2018 13:17

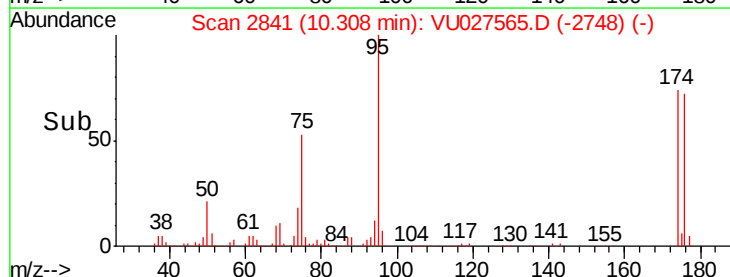
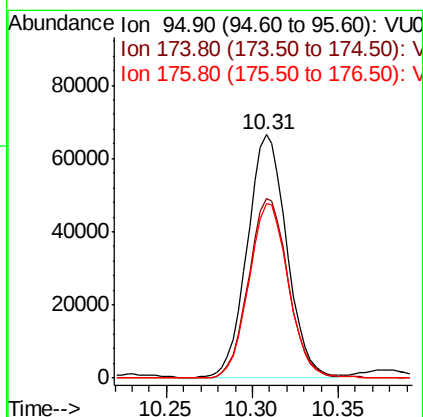
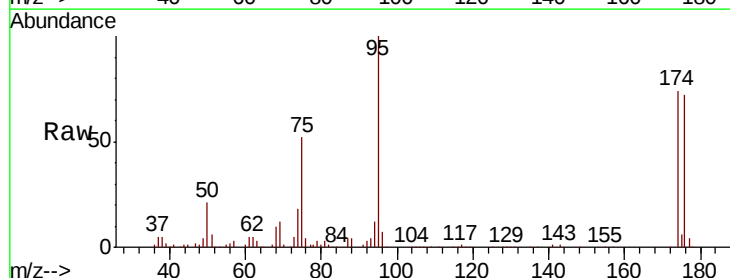
Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-ADL

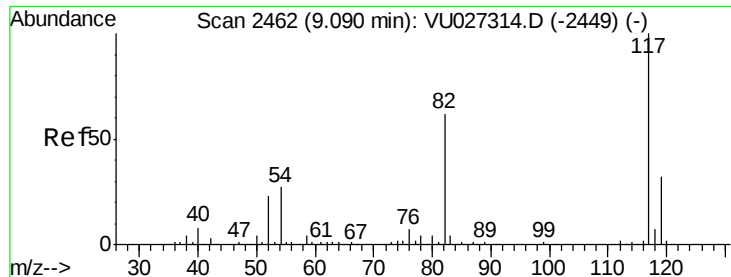
Tot Ion: 98 Resp: 289050
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 49.864 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027565.D
Acq: 10 Oct 2018 13:17

Tgt Ion: 95 Resp: 104742
Ion Ratio Lower Upper
95 100
174 75.2 0.0 147.8
176 72.6 0.0 140.8

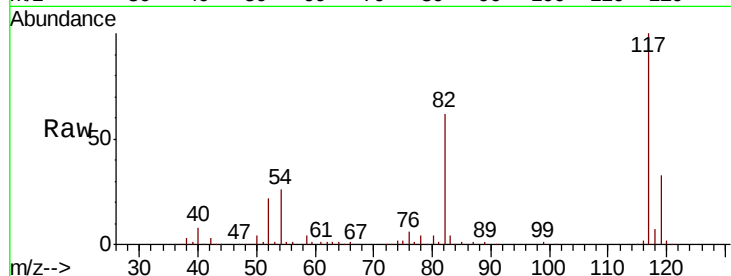




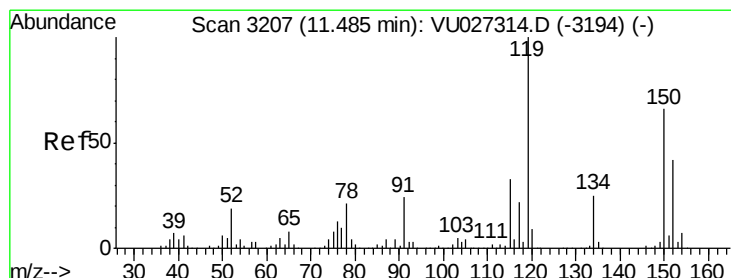
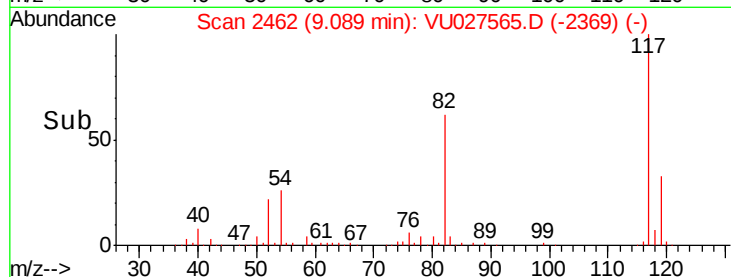
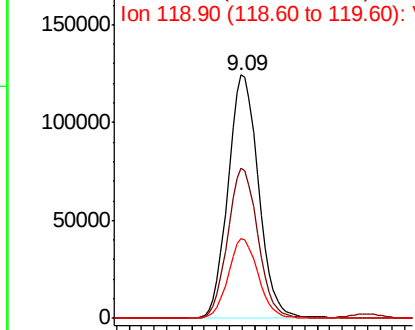
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027565.D
Acq: 10 Oct 2018 13:17

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-ADL

Tot Ion:117 Resp: 211195
Ion Ratio Lower Upper
117 100
82 61.6 49.2 73.8
119 32.7 25.7 38.5

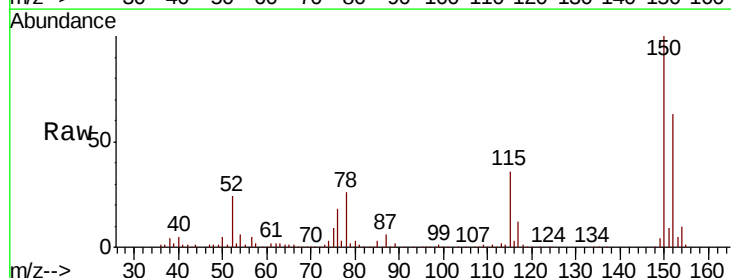


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

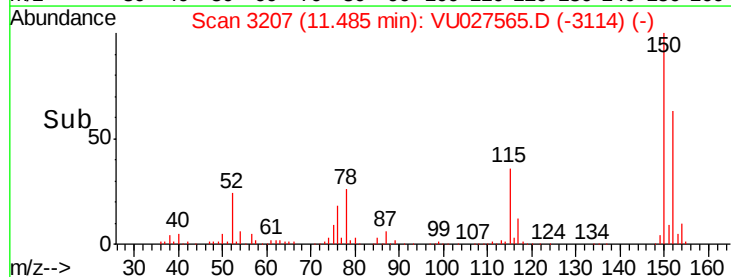
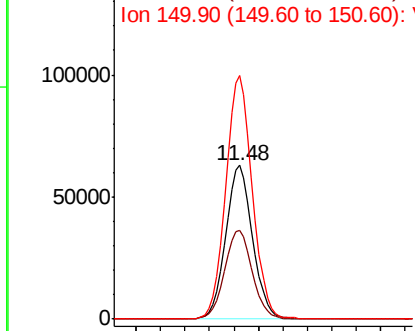


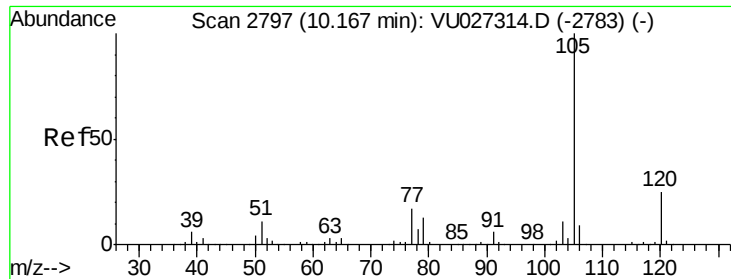
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027565.D
Acq: 10 Oct 2018 13:17

Tgt Ion:152 Resp: 96923
Ion Ratio Lower Upper
152 100
115 59.1 43.4 130.2
150 156.8 0.0 349.2



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





#73

Isopropylbenzene

Concen: 32.667 ug/l

RT: 10.17 min Scan# 2797

Delta R.T. -0.00 min

Lab File: VU027565.D

Acq: 10 Oct 2018 13:17

Instrument :

MSVOA_U

ClientSampleId :

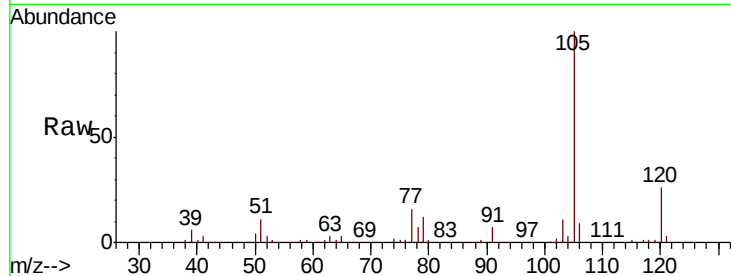
EP1-MW-ADL

Tot Ion:105 Resp: 229958

Ion Ratio Lower Upper

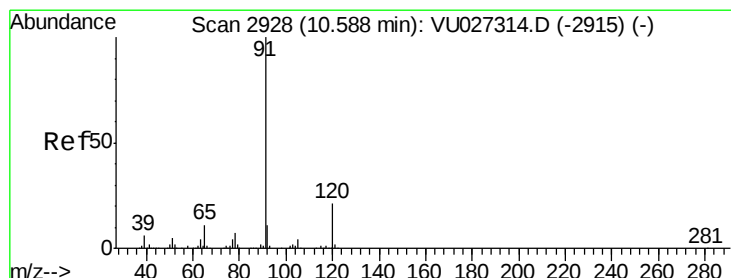
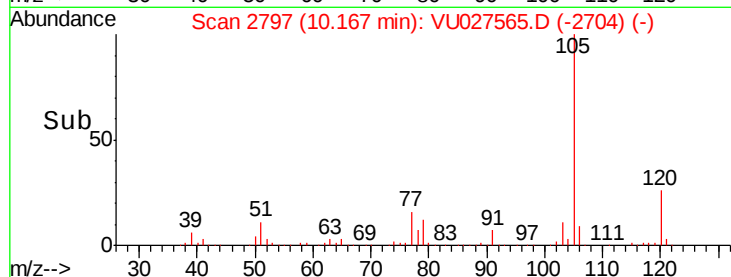
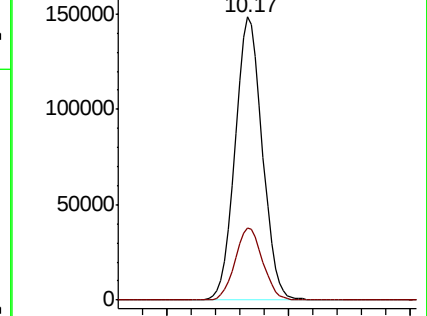
105 100

120 25.8 12.6 37.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#78

n-propylbenzene

Concen: 47.277 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. -0.00 min

Lab File: VU027565.D

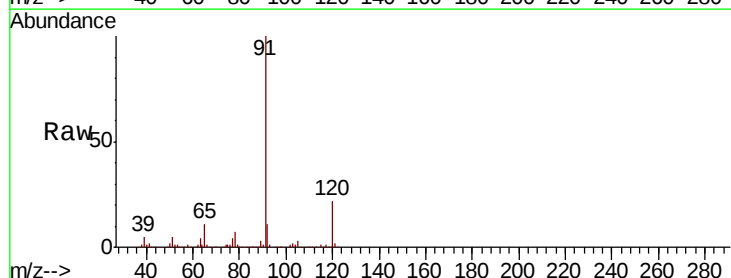
Acq: 10 Oct 2018 13:17

Tgt Ion: 91 Resp: 399899

Ion Ratio Lower Upper

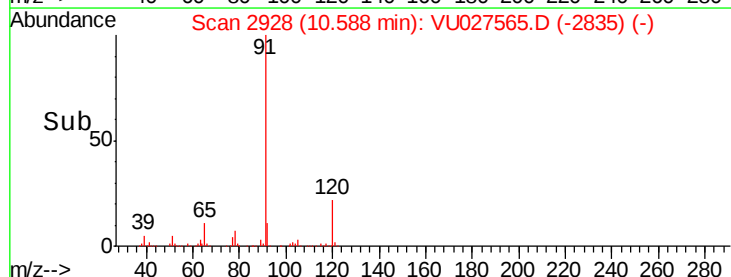
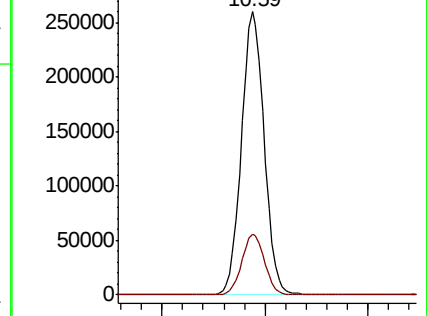
91 100

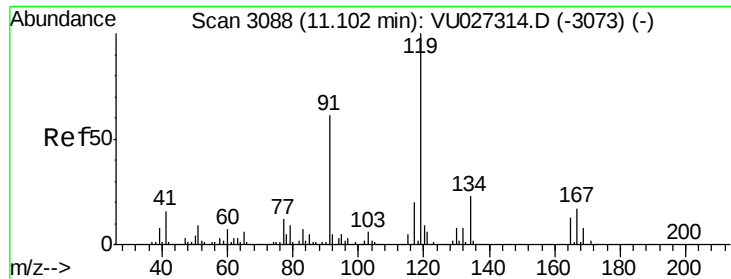
120 21.3 10.6 31.8



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V

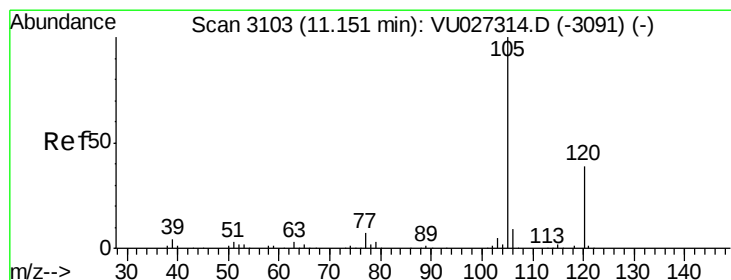
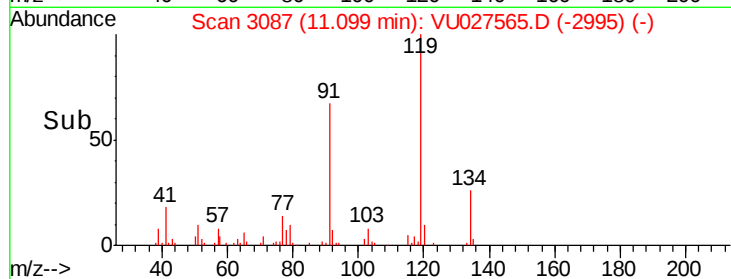
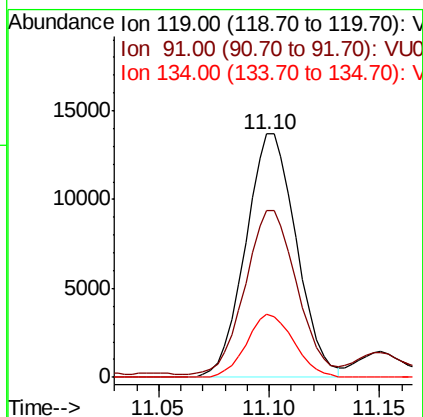
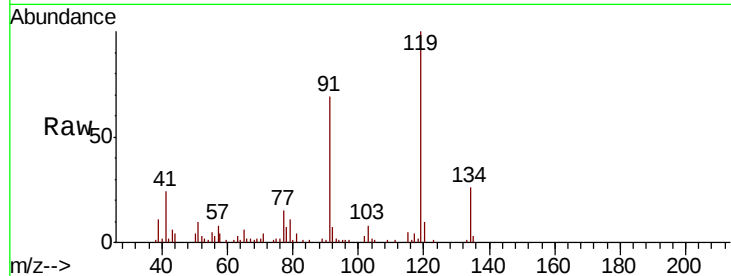




#83
tert-Butylbenzene
Concen: 3.944 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VU027565.D
Acq: 10 Oct 2018 13:17

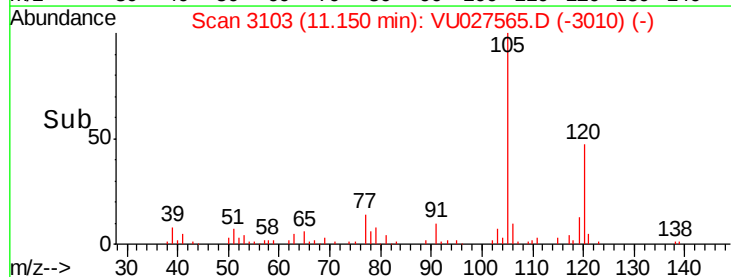
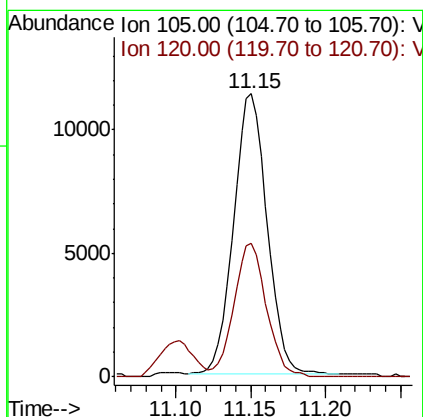
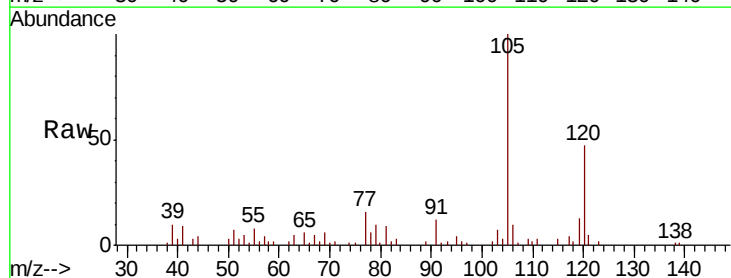
Instrument :
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EP1-MW-ADL

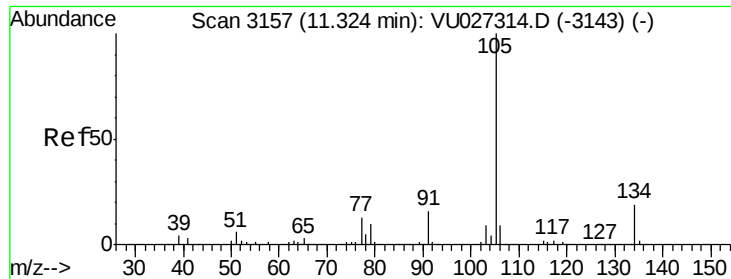
Tot Ion:119 Resp: 21854
Ion Ratio Lower Upper
119 100
91 68.5 30.3 91.0
134 24.2 11.5 34.4



#84
1,2,4-Trimethylbenzene
Concen: 3.004 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.00 min
Lab File: VU027565.D
Acq: 10 Oct 2018 13:17

Tgt Ion:105 Resp: 17589
Ion Ratio Lower Upper
105 100
120 46.4 22.1 66.5

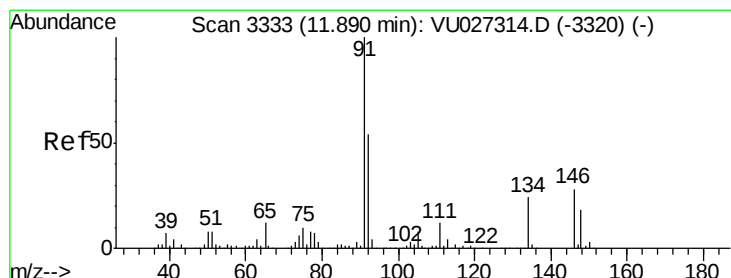
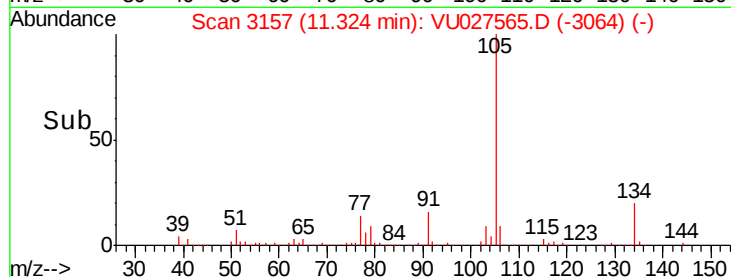
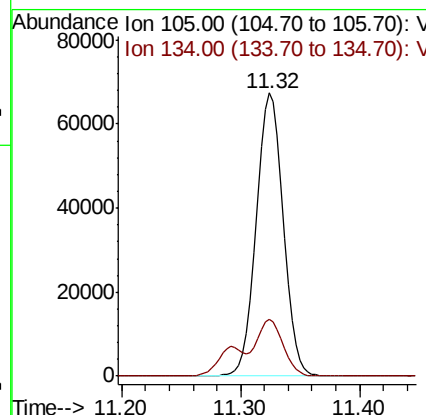
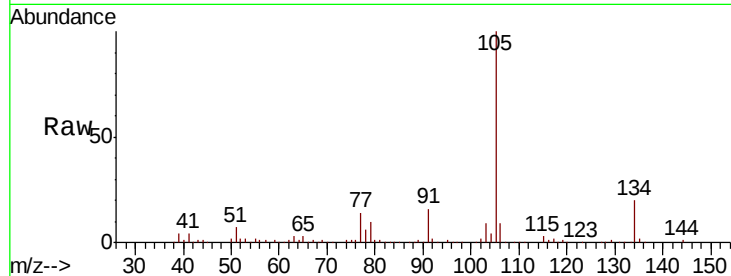




#85
 sec-Butylbenzene
 Concen: 15.170 ug/l
 RT: 11.32 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: VU027565.D
 Acq: 10 Oct 2018 13:17

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-ADL

Tot Ion:105 Resp: 105899
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.6 28.6



#89
 n-Butylbenzene
 Concen: 7.967 ug/l
 RT: 11.89 min Scan# 3333
 Delta R.T. -0.00 min
 Lab File: VU027565.D
 Acq: 10 Oct 2018 13:17

Tgt Ion: 91 Resp: 39719
 Ion Ratio Lower Upper
 91 100
 92 48.4 27.0 81.0
 134 0.0 11.7 35.1#

