

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U121718\
 Data File : VU028755.D
 Acq On : 18 Dec 2018 05:59
 Operator : MD/SY
 Sample : J6411-14DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-J-1218DL

Quant Time: Dec 18 09:01:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 Response via : Initial Calibration

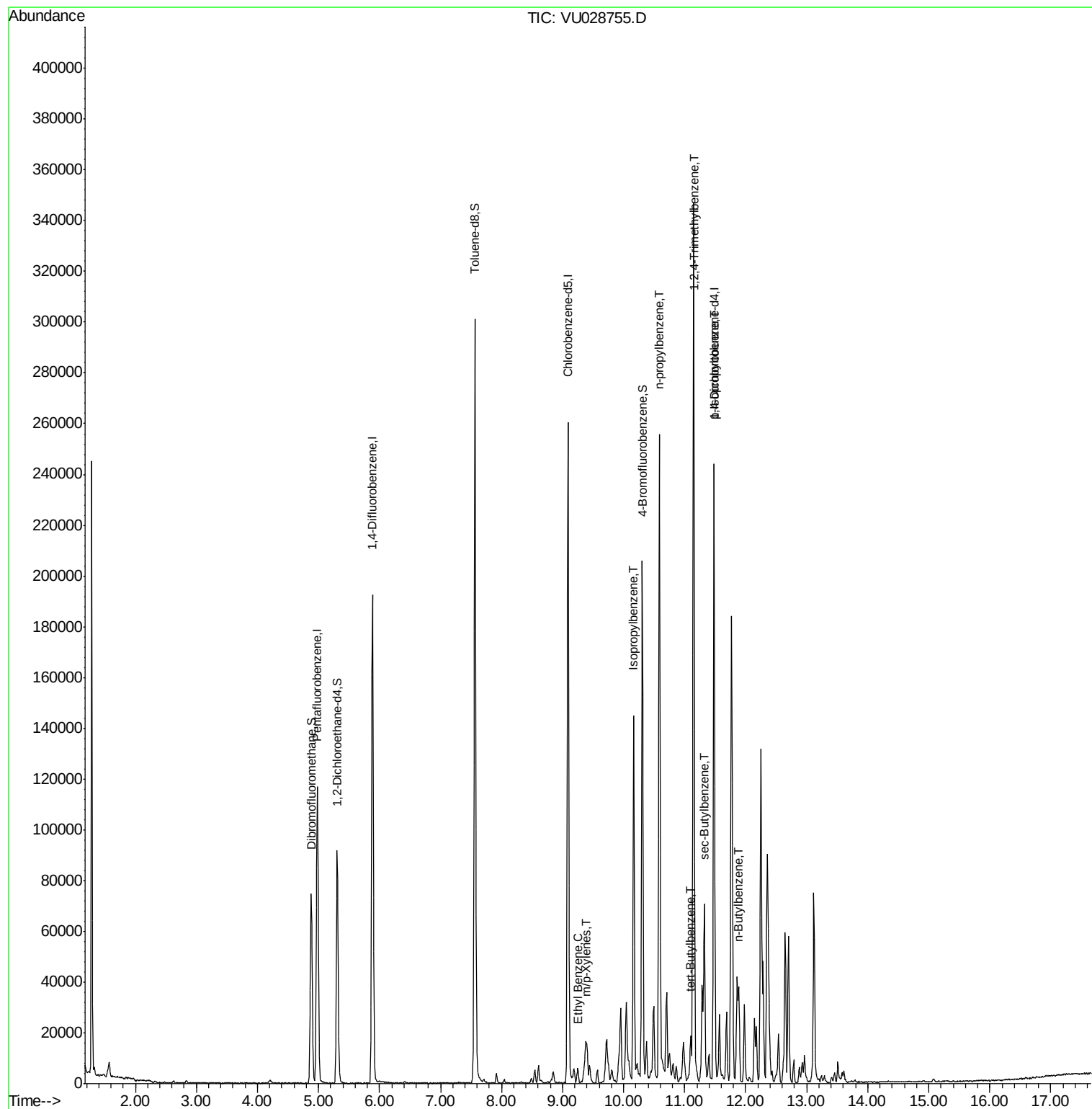
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	88210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	154431	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	137569	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	56771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	70656	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
35) Dibromofluoromethane	4.88	113	52940	54.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.94%	
50) Toluene-d8	7.56	98	200387	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
62) 4-Bromofluorobenzene	10.30	95	67521	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
Target Compounds						
67) Ethyl Benzene	9.25	91	2166	0.402	ug/l	94
68) m/p-Xylenes	9.38	106	2545	1.298	ug/l	94
73) Isopropylbenzene	10.17	105	88430	20.300	ug/l	100
78) n-propylbenzene	10.58	91	196443	36.291	ug/l	99
83) tert-Butylbenzene	11.10	119	7742	2.227	ug/l	92
84) 1,2,4-Trimethylbenzene	11.15	105	178529	48.040	ug/l	99
85) sec-Butylbenzene	11.32	105	44619	9.993	ug/l	97
86) p-Isopropyltoluene	11.48	119	3543	0.934	ug/l	90
89) n-Butylbenzene	11.89	91	21500	5.601	ug/l #	79

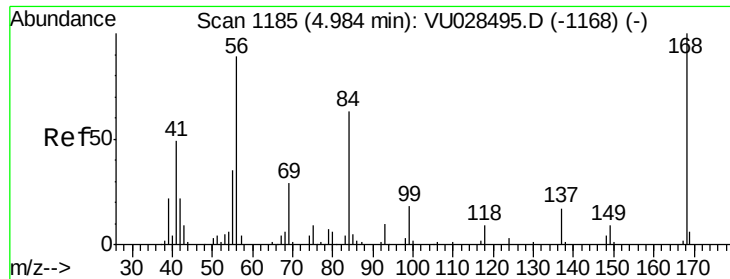
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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EP1-MW-J-1218DL

Quant Time: Dec 18 09:01:44 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
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: VU028755.D

Acq: 18 Dec 2018 05:59

Instrument :

MSVOA_U

ClientSampleId :

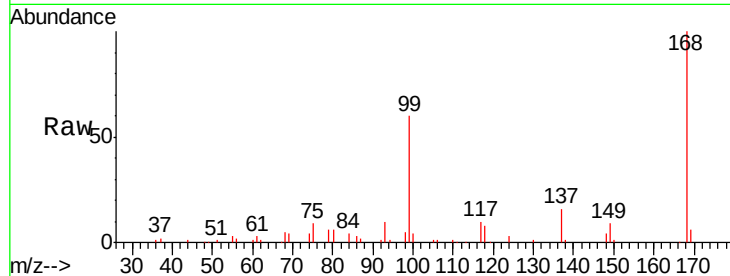
EP1-MW-J-1218DL

Tgt Ion:168 Resp: 88210

Ion Ratio Lower Upper

168 100

99 59.7 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028495.D (-1168) (-)

4.98

40000

30000

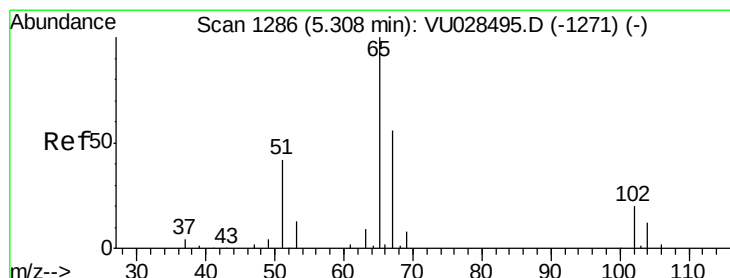
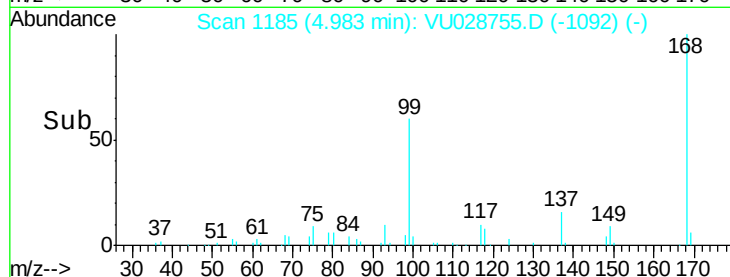
20000

10000

0

4.90 5.00 5.10 5.20

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.488 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU028755.D

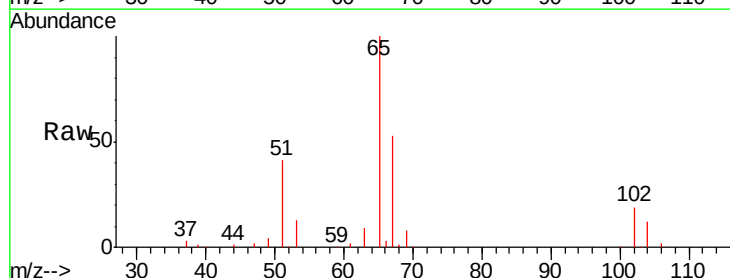
Acq: 18 Dec 2018 05:59

Tgt Ion: 65 Resp: 70656

Ion Ratio Lower Upper

65 100

67 53.3 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU028495.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU028495.D (-1271) (-)

5.31

30000

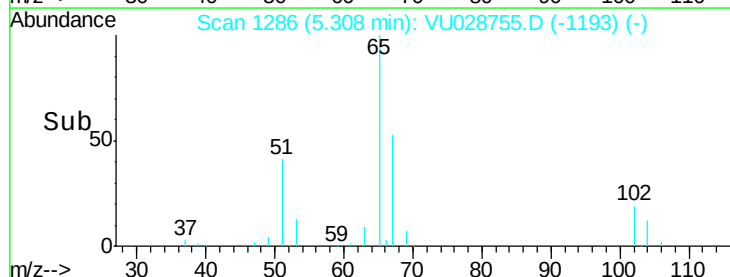
20000

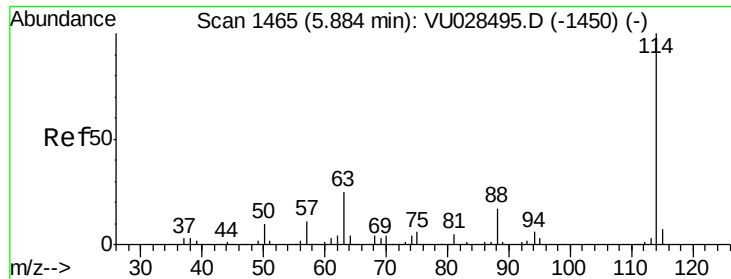
10000

0

5.20 5.25 5.30 5.35 5.40

Time-->

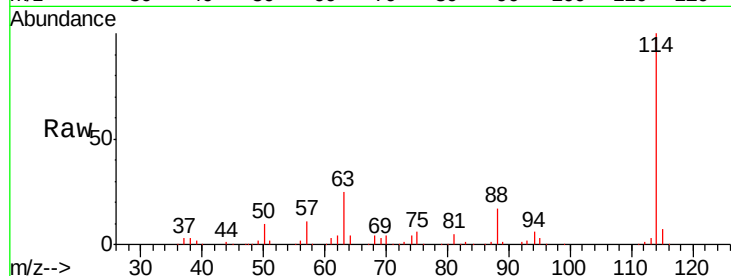




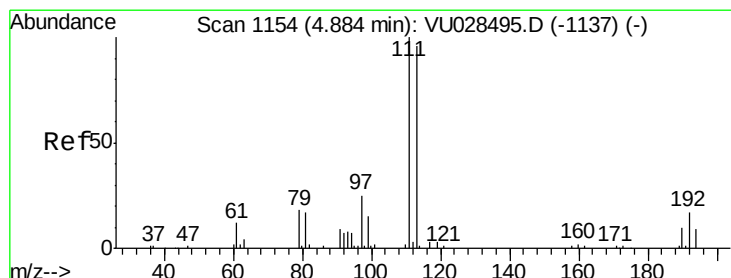
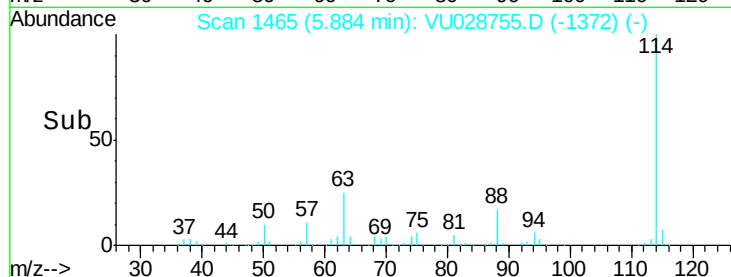
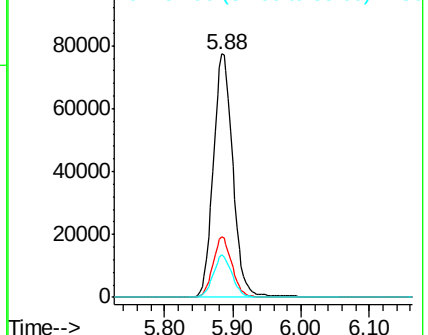
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028755.D
 Acq: 18 Dec 2018 05:59

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-J-1218DL

Tgt Ion:114 Resp: 154431
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 49.2
 88 17.3 0.0 33.4

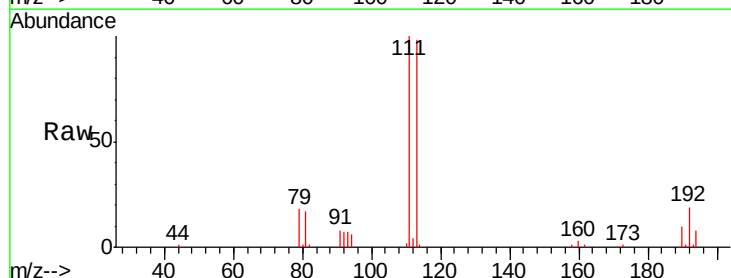


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

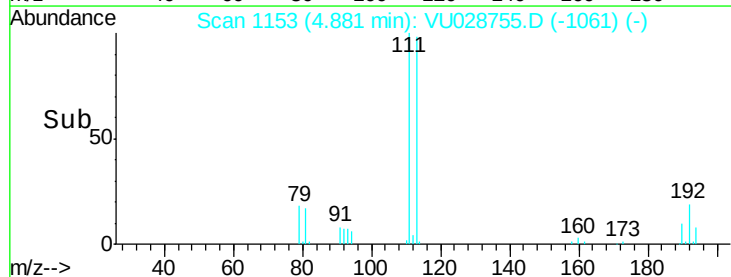
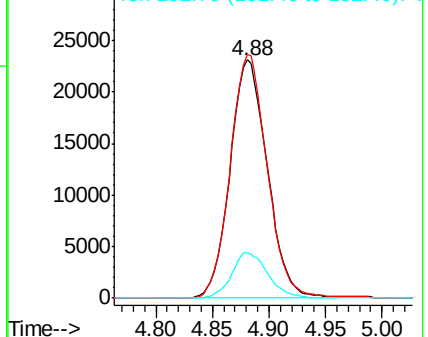


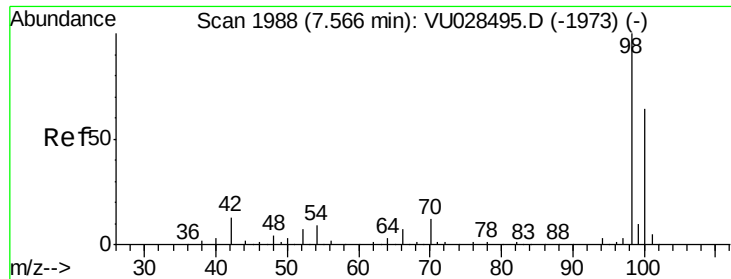
#35
 Dibromofluoromethane
 Concen: 54.474 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028755.D
 Acq: 18 Dec 2018 05:59

Tgt Ion:113 Resp: 52940
 Ion Ratio Lower Upper
 113 100
 111 101.5 83.4 125.0
 192 18.5 14.8 22.2



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

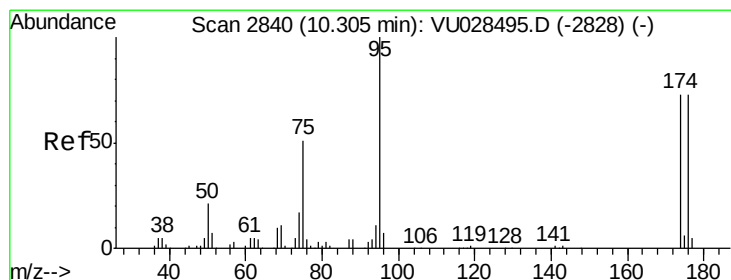
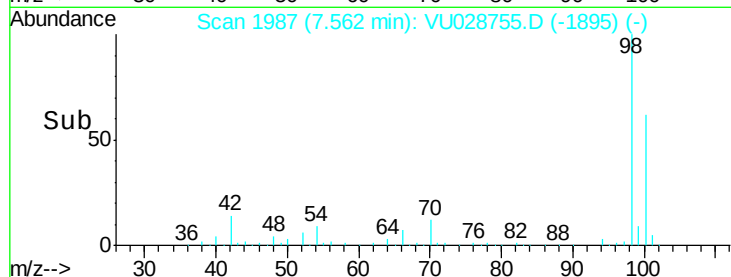
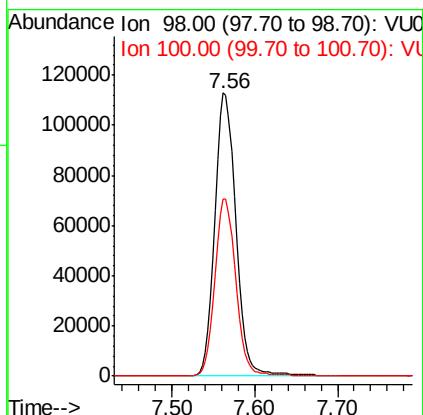
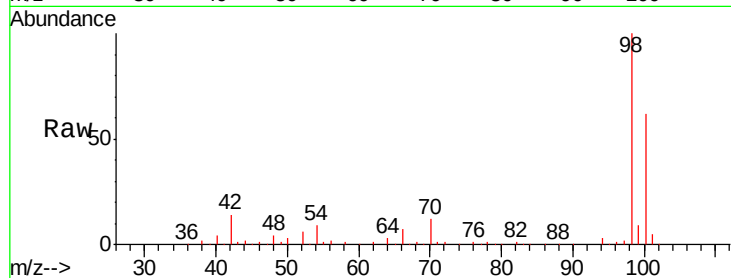




#50
Toluene-d8
Concen: 52.124 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028755.D
Acq: 18 Dec 2018 05:59

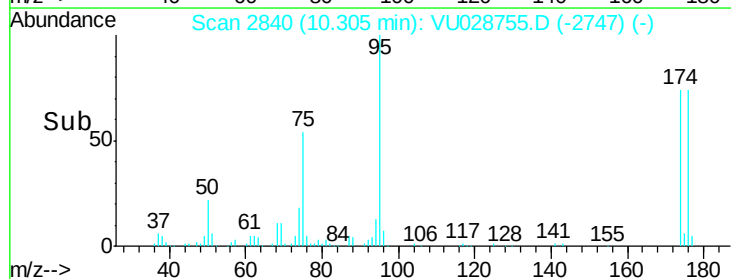
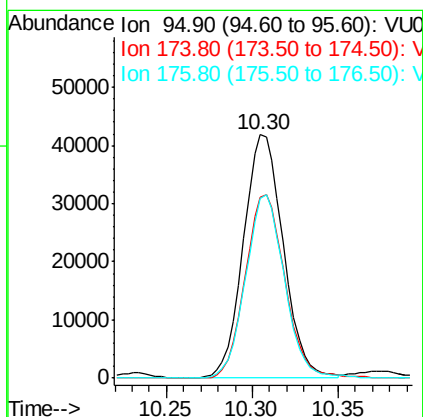
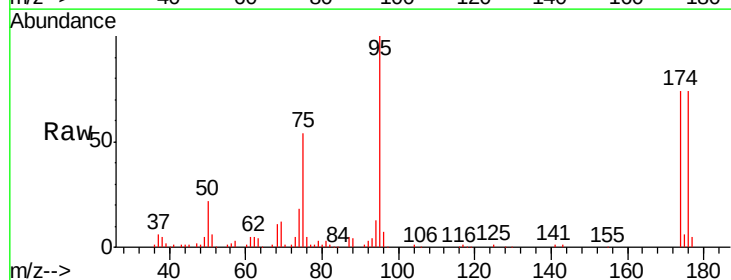
Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-J-1218DL

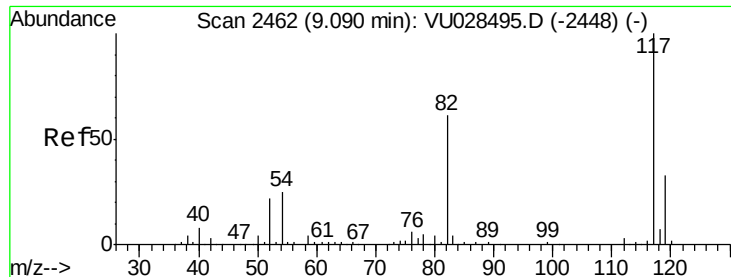
Tgt Ion: 98 Resp: 200387
Ion Ratio Lower Upper
98 100
100 62.1 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 46.990 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028755.D
Acq: 18 Dec 2018 05:59

Tgt Ion: 95 Resp: 67521
Ion Ratio Lower Upper
95 100
174 75.3 0.0 150.4
176 73.4 0.0 145.2

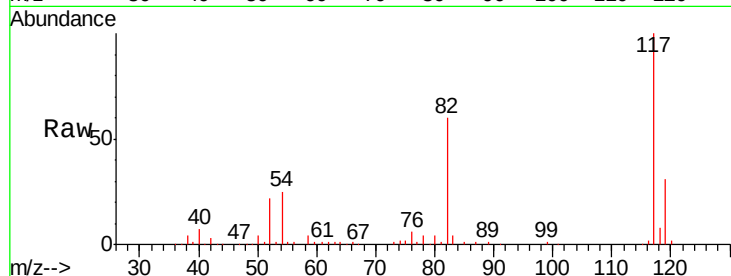




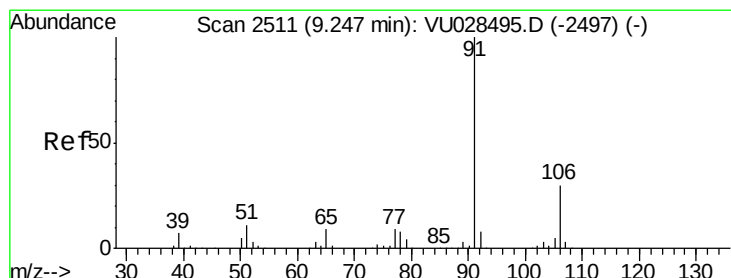
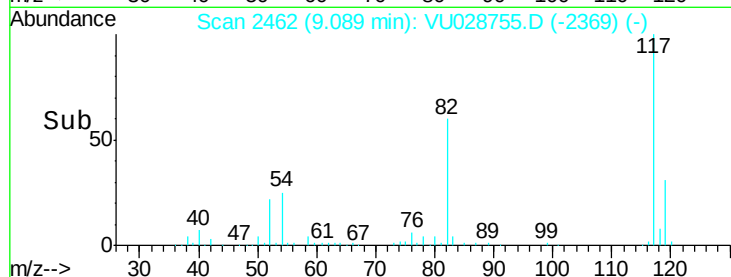
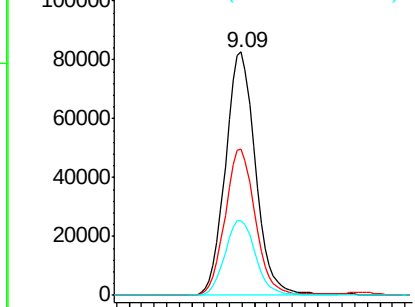
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028755.D
Acq: 18 Dec 2018 05:59

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-J-1218DL

Tgt Ion: 117 Resp: 137569
Ion Ratio Lower Upper
117 100
82 60.3 48.9 73.3
119 30.9 26.2 39.4

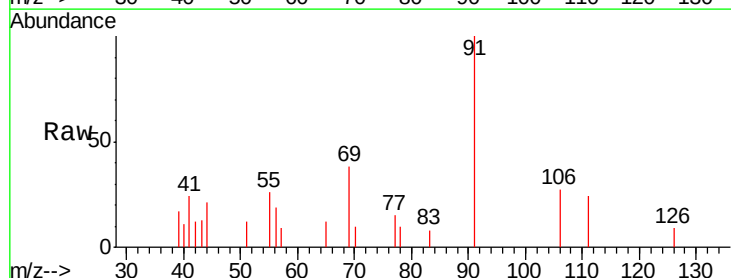


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

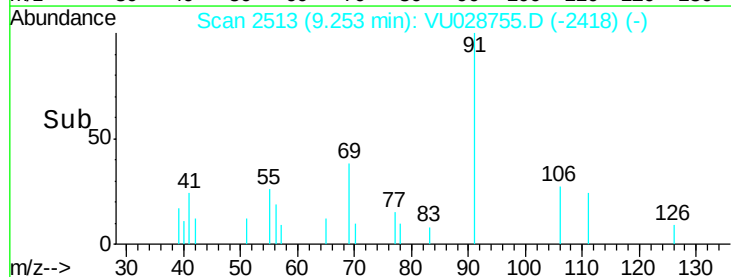
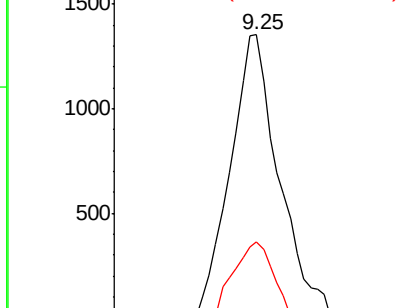


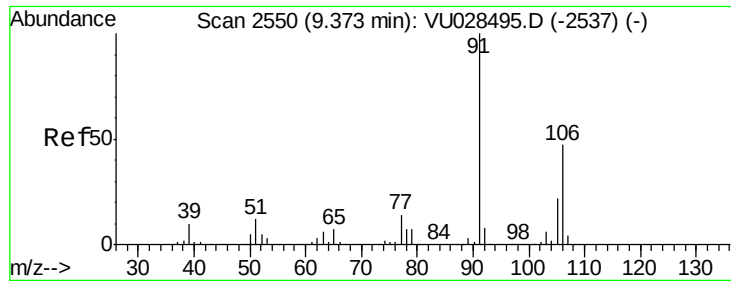
#67
Ethyl Benzene
Concen: 0.402 ug/l
RT: 9.25 min Scan# 2513
Delta R.T. 0.01 min
Lab File: VU028755.D
Acq: 18 Dec 2018 05:59

Tgt Ion: 91 Resp: 2166
Ion Ratio Lower Upper
91 100
106 26.7 24.1 36.1



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

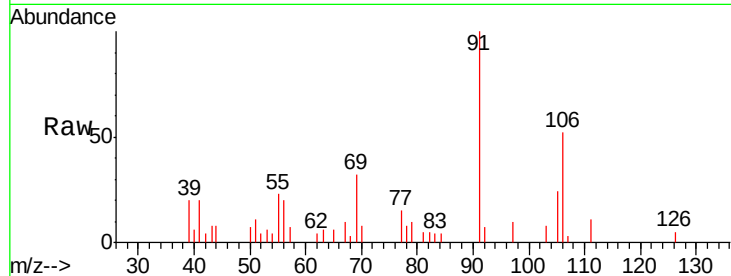




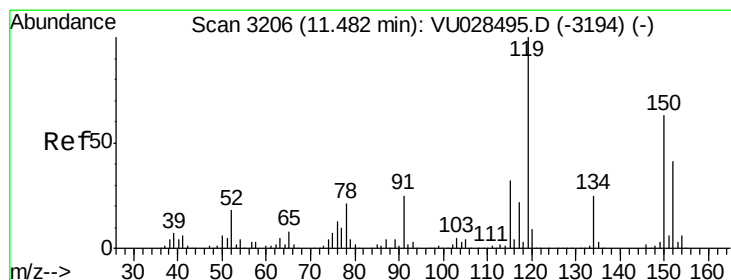
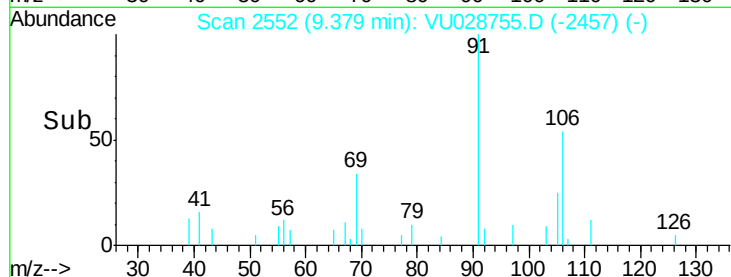
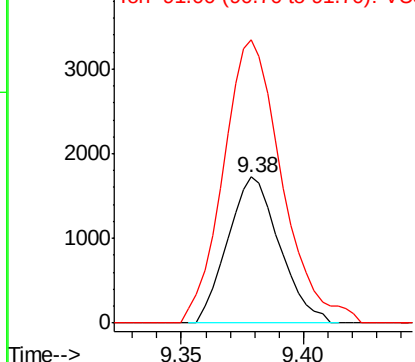
#68
m/p-Xylenes
Concen: 1.298 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.01 min
Lab File: VU028755.D
Acq: 18 Dec 2018 05:59

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-J-1218DL

Tgt Ion:106 Resp: 2545
Ion Ratio Lower Upper
106 100
91 219.1 167.4 251.0

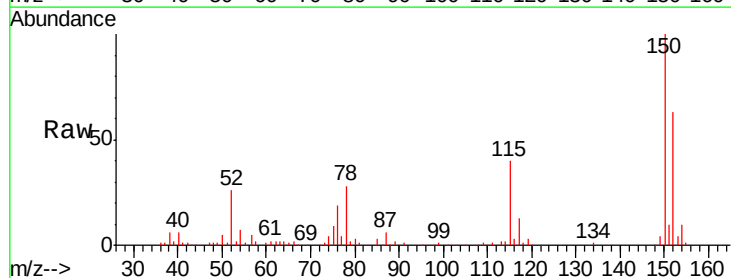


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

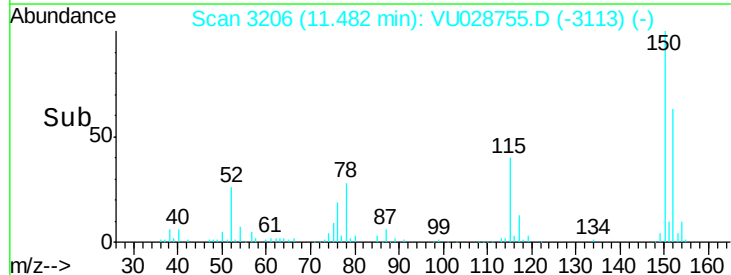
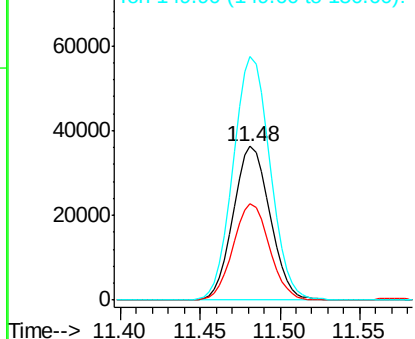


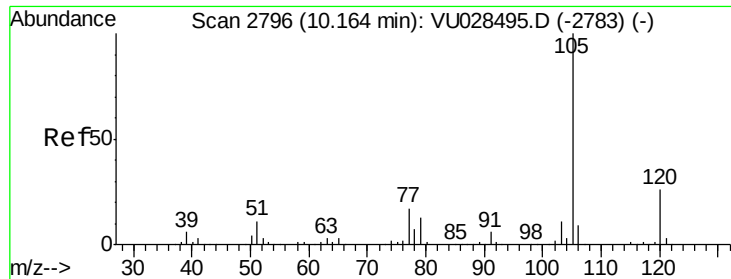
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028755.D
Acq: 18 Dec 2018 05:59

Tgt Ion:152 Resp: 56771
Ion Ratio Lower Upper
152 100
115 62.0 42.7 128.1
150 159.3 0.0 346.0



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: 20.300 ug/l

RT: 10.17 min Scan# 2797

Delta R.T. 0.00 min

Lab File: VU028755.D

Acq: 18 Dec 2018 05:59

Instrument :

MSVOA_U

ClientSampleId :

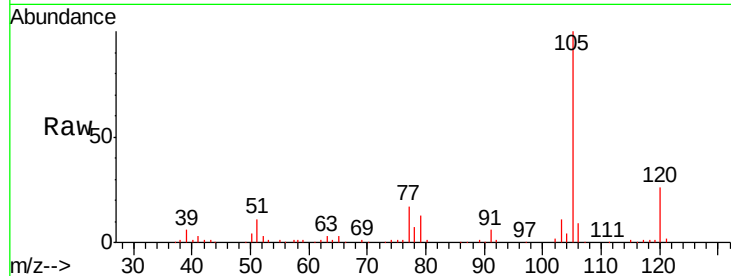
EP1-MW-J-1218DL

Tgt Ion: 105 Resp: 88430

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

60000

50000

40000

30000

20000

10000

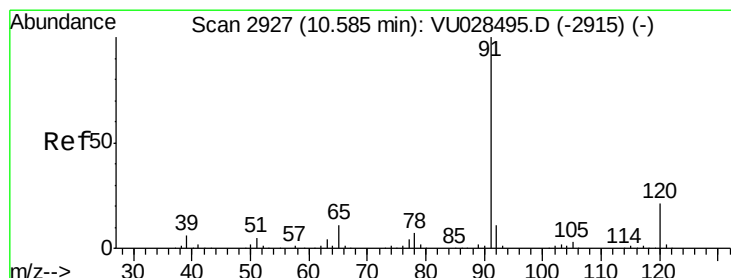
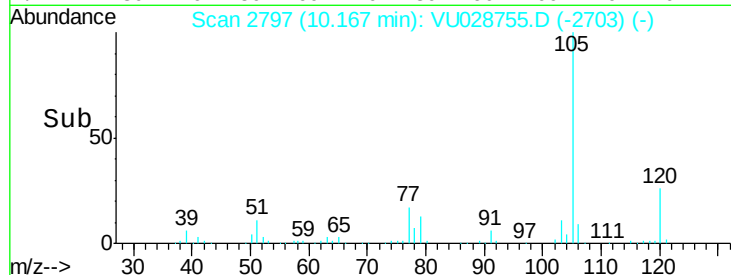
0

10.10

10.17

10.20

Time-->



#78

n-propylbenzene

Concen: 36.291 ug/l

RT: 10.58 min Scan# 2927

Delta R.T. -0.00 min

Lab File: VU028755.D

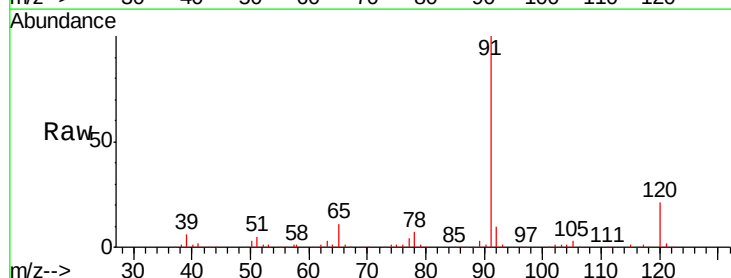
Acq: 18 Dec 2018 05:59

Tgt Ion: 91 Resp: 196443

Ion Ratio Lower Upper

91 100

120 20.8 10.6 31.8



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V

150000

100000

50000

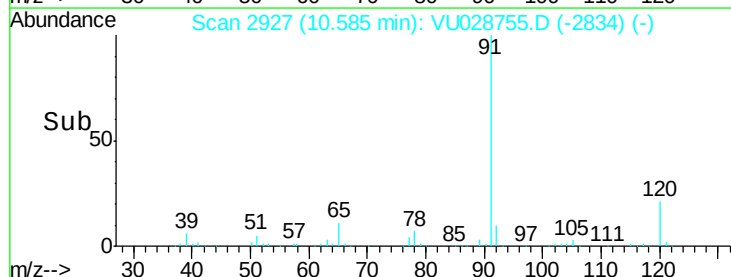
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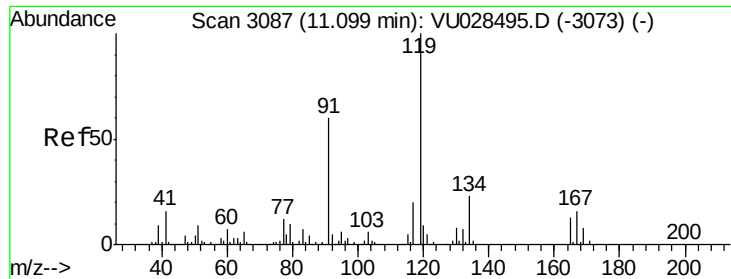
10.50

10.58

10.70

Time-->

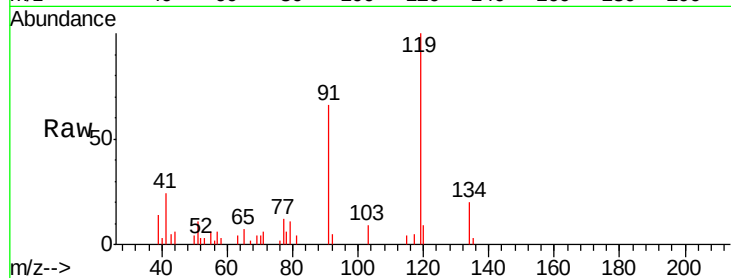




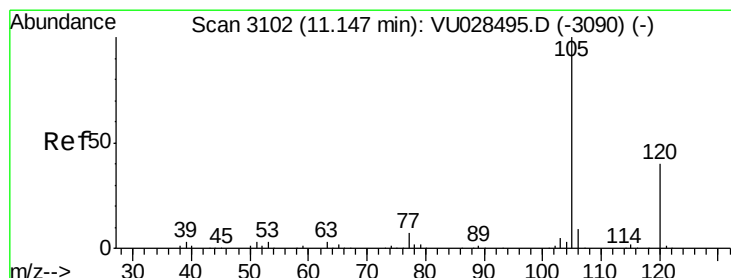
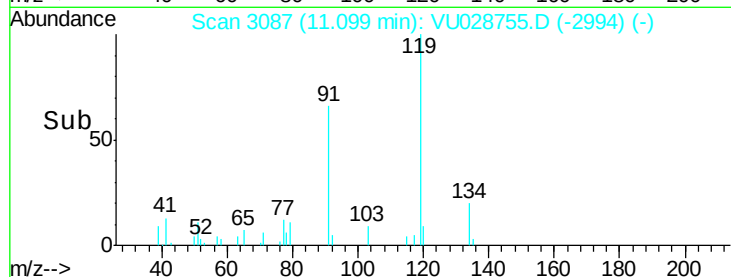
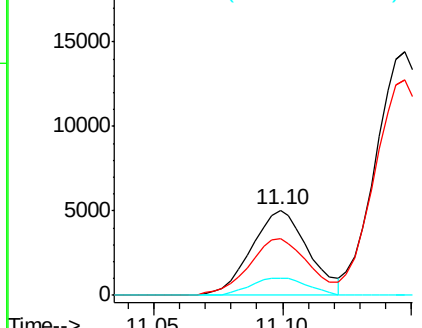
#83
 tert-Butylbenzene
 Concen: 2.227 ug/l
 RT: 11.10 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: VU028755.D
 Acq: 18 Dec 2018 05:59

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-J-1218DL

Tgt Ion:119 Resp: 7742
 Ion Ratio Lower Upper
 119 100
 91 68.4 30.3 91.0
 134 20.4 11.2 33.5

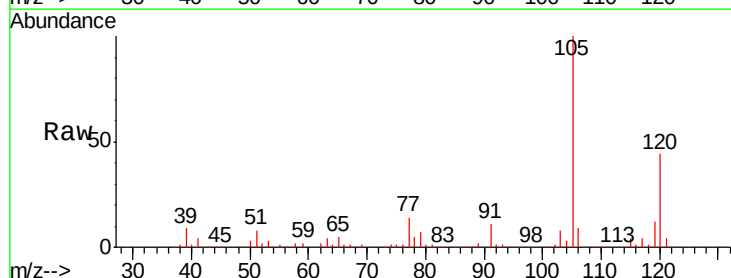


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VU0
 Ion 134.00 (133.70 to 134.70): V

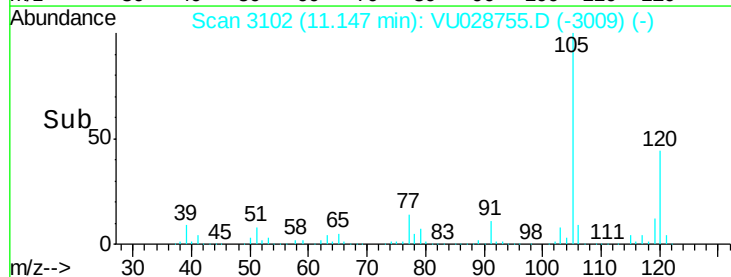
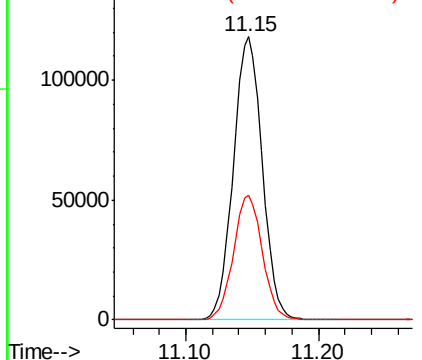


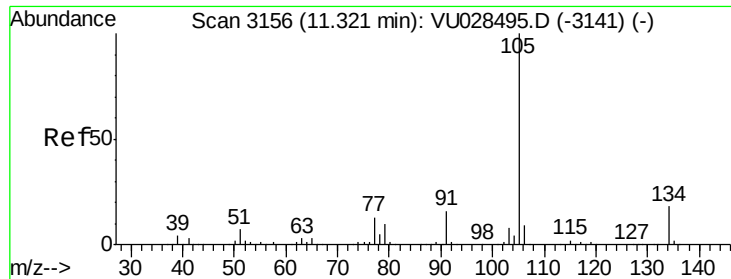
#84
 1,2,4-Trimethylbenzene
 Concen: 48.040 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: VU028755.D
 Acq: 18 Dec 2018 05:59

Tgt Ion:105 Resp: 178529
 Ion Ratio Lower Upper
 105 100
 120 44.1 21.8 65.4



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

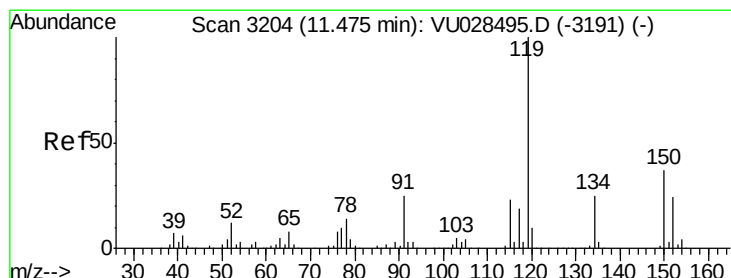
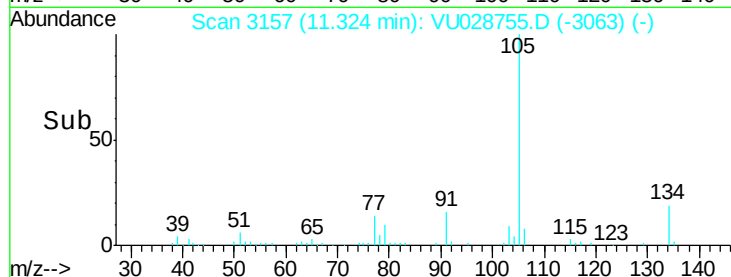
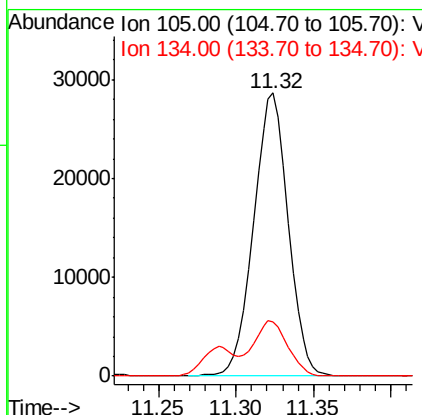
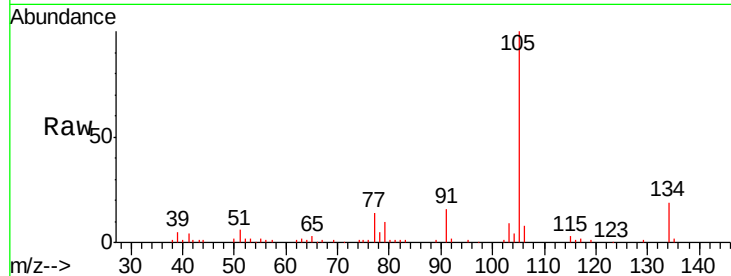




#85
 sec-Butylbenzene
 Concen: 9.993 ug/l
 RT: 11.32 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: VU028755.D
 Acq: 18 Dec 2018 05:59

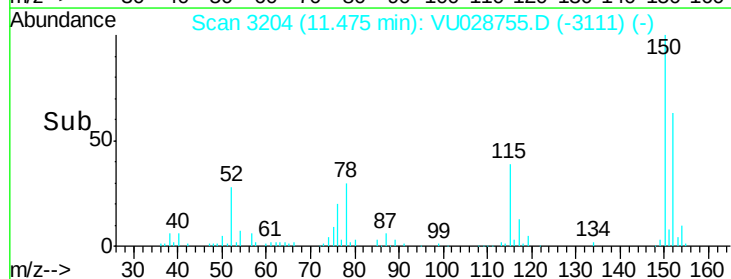
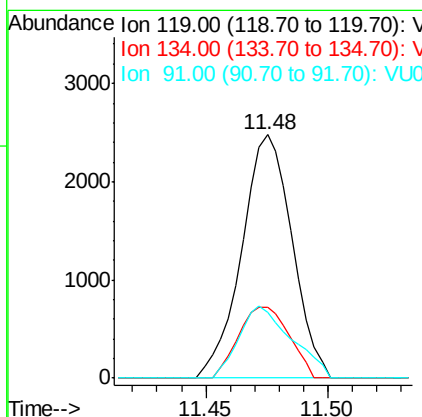
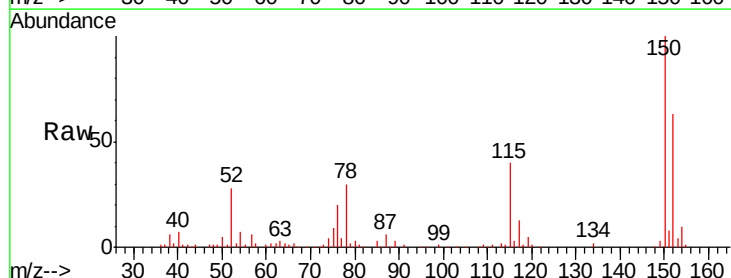
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-J-1218DL

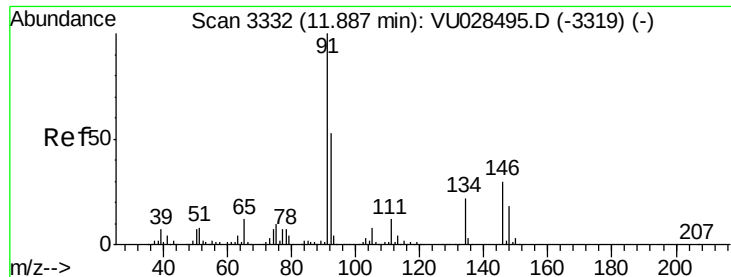
Tgt Ion:105 Resp: 44619
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.2 27.6



#86
 p-Isopropyltoluene
 Concen: 0.934 ug/l
 RT: 11.48 min Scan# 3204
 Delta R.T. -0.00 min
 Lab File: VU028755.D
 Acq: 18 Dec 2018 05:59

Tgt Ion:119 Resp: 3543
 Ion Ratio Lower Upper
 119 100
 134 29.5 12.7 38.1
 91 30.8 12.6 37.6





#89
 n-Butylbenzene
 Concen: 5.601 ug/l
 RT: 11.89 min Scan# 3332
 Delta R.T. -0.00 min
 Lab File: VU028755.D
 Acq: 18 Dec 2018 05:59

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-J-1218DL

Tgt Ion:	91	Resp:	21500
Ion	Ratio	Lower	Upper
91	100		
92	45.4	26.3	78.9
134	0.0	11.3	33.8#

