

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110218\
 Data File : VW006560.D
 Acq On : 01 Nov 2018 15:40
 Operator : SY/AP
 Sample : J5665-01
 Misc : 5.51G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-06A

Quant Time: Nov 01 16:30:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

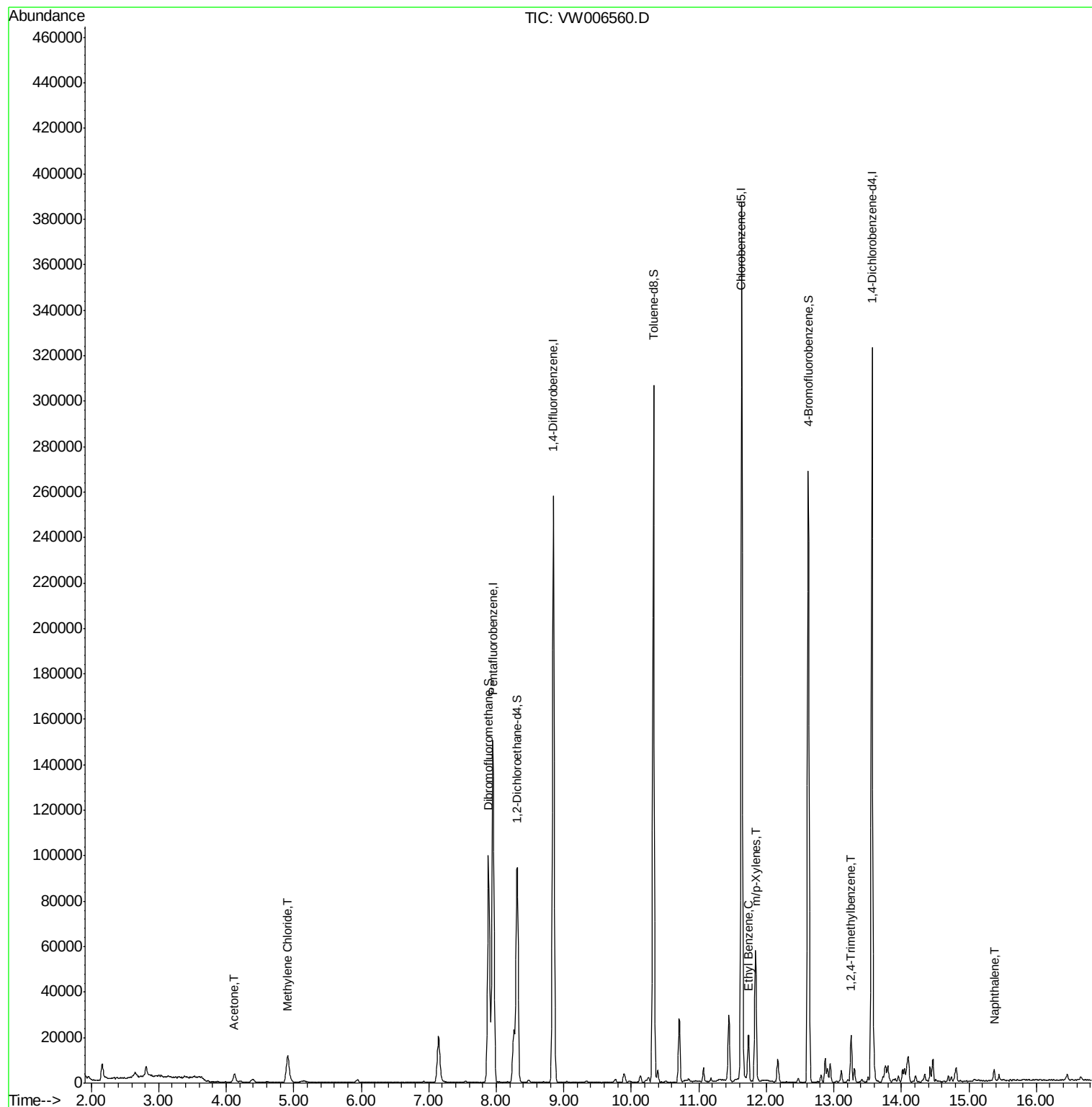
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	122092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	232261	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	223280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	92855	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	76588	72.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	145.96%	
35) Dibromofluoromethane	7.88	113	71046	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
50) Toluene-d8	10.33	98	211140	38.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.10%	
62) 4-Bromofluorobenzene	12.62	95	73049	36.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.62%	
Target Compounds						
16) Acetone	4.12	43	6023	35.546	ug/l	98
20) Methylene Chloride	4.92	84	9580	3.124	ug/l	92
67) Ethyl Benzene	11.74	91	14696	1.871	ug/l	93
68) m/p-Xylenes	11.84	106	17992	5.734	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	11405	2.164	ug/l	98
95) Naphthalene	15.38	128	4657	1.389	ug/l	99

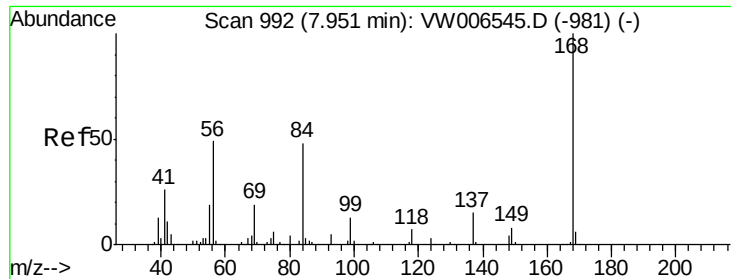
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110218\
Data File : VW006560.D
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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006560.D

Acq: 01 Nov 2018 15:40

Instrument :

MSVOA_W

ClientSampleId :

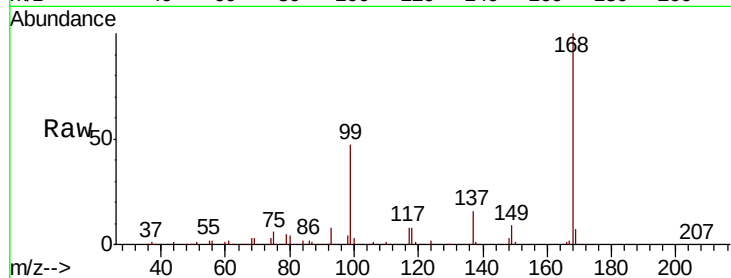
DL-06A

Tot Ion:168 Resp: 122092

Ion Ratio Lower Upper

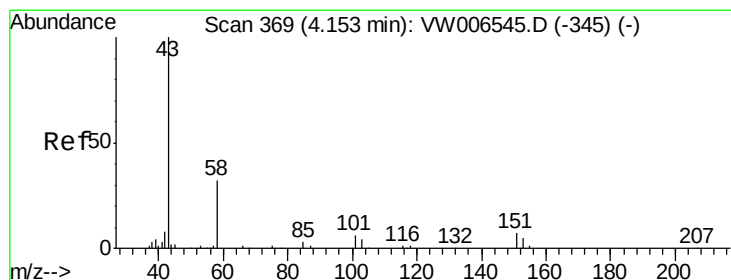
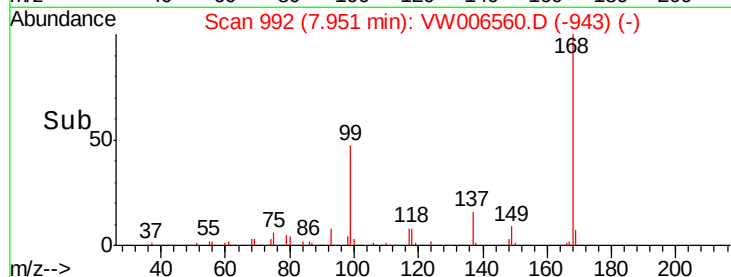
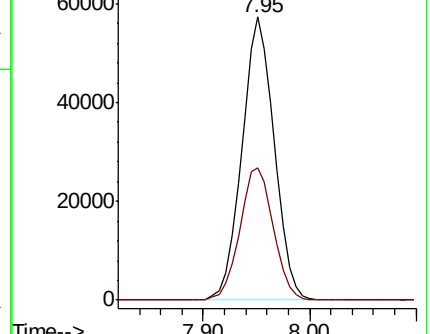
168 100

99 46.6 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 35.546 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006560.D

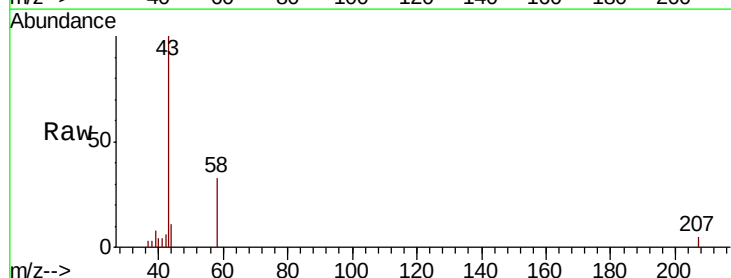
Acq: 01 Nov 2018 15:40

Tgt Ion: 43 Resp: 6023

Ion Ratio Lower Upper

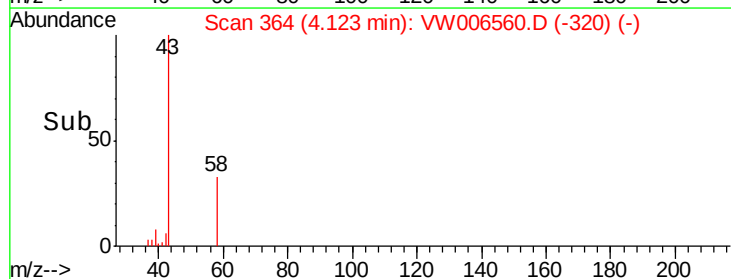
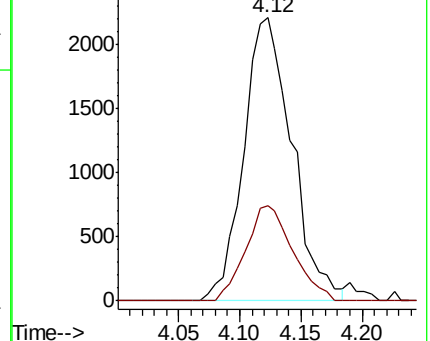
43 100

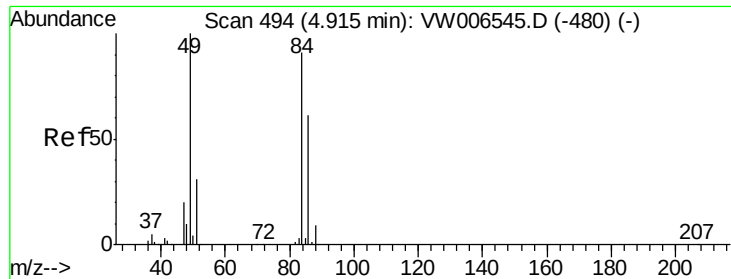
58 33.5 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

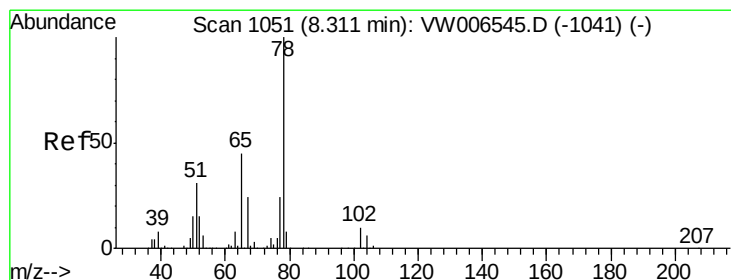
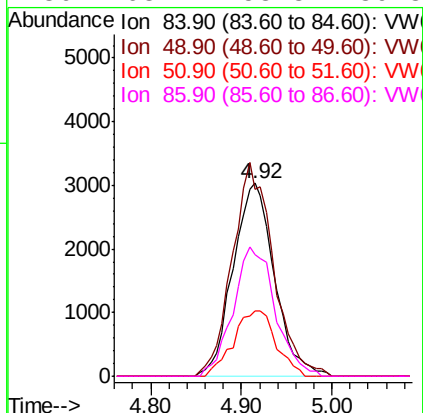
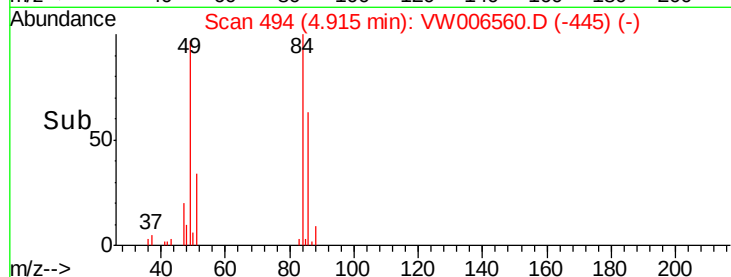
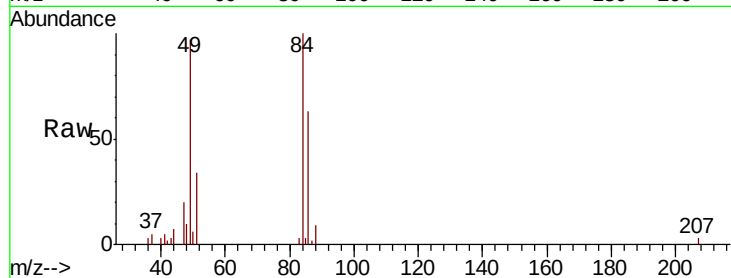




#20
Methylene Chloride
Concen: 3.124 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006560.D
Acq: 01 Nov 2018 15:40

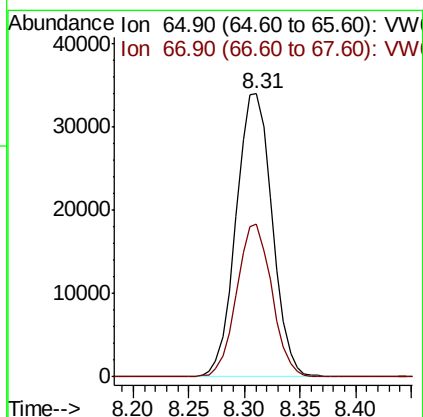
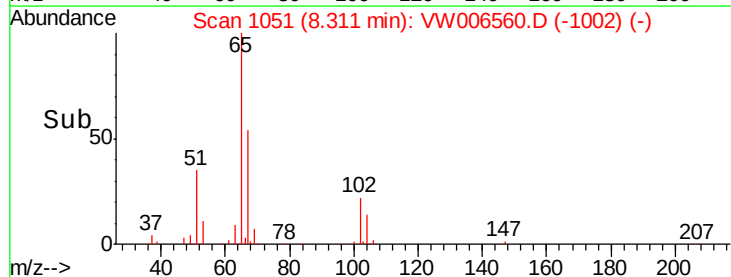
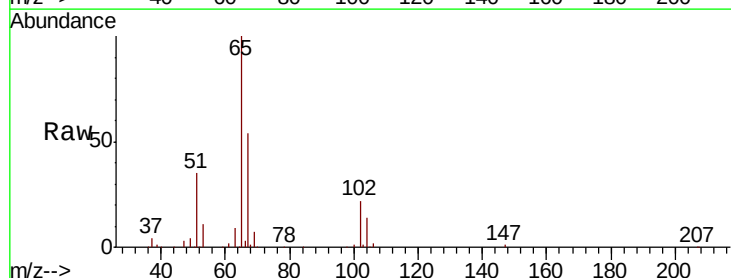
Instrument :
MSVOA_W
ClientSampled :
DL-06A

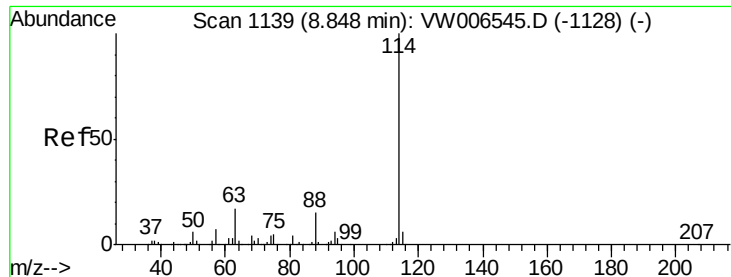
Tot Ion:	84	Resp:	9580
Ion	Ratio	Lower	Upper
84	100		
49	96.8	88.2	132.4
51	33.7	27.0	40.6
86	63.1	53.8	80.8



#33
1,2-Dichloroethane-d4
Concen: 72.976 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006560.D
Acq: 01 Nov 2018 15:40

Tgt Ion:	65	Resp:	76588
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.4

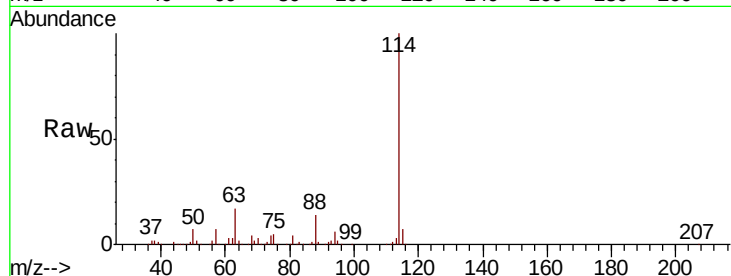




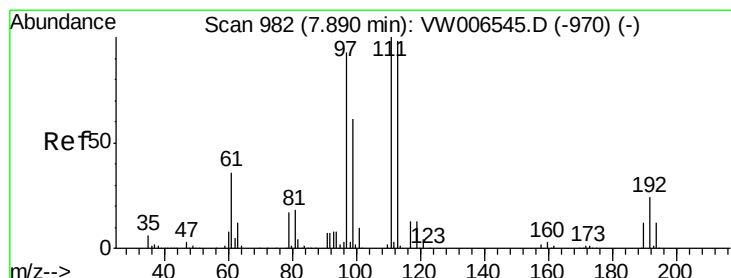
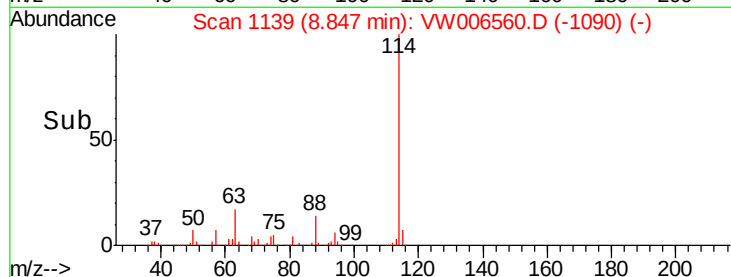
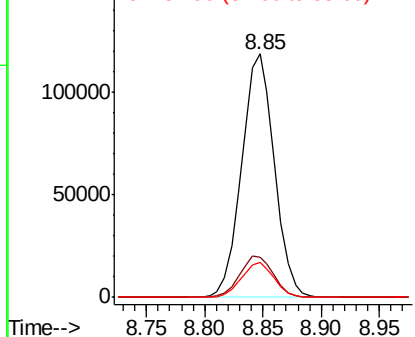
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006560.D
 Acq: 01 Nov 2018 15:40

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-06A

Tot Ion:114 Resp: 232261
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 34.4
 88 14.4 0.0 29.0

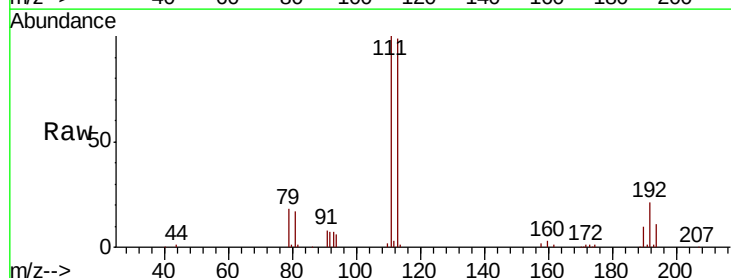


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

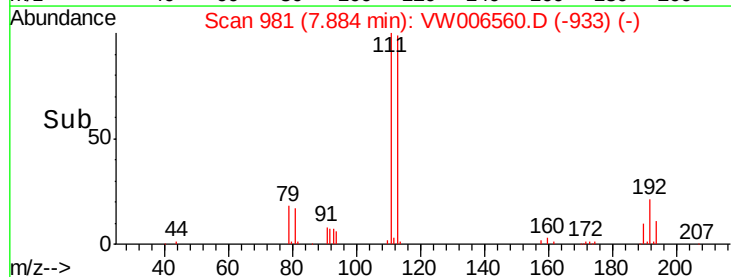
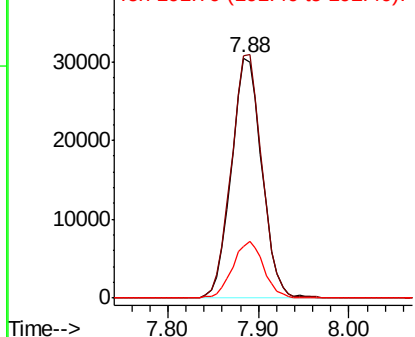


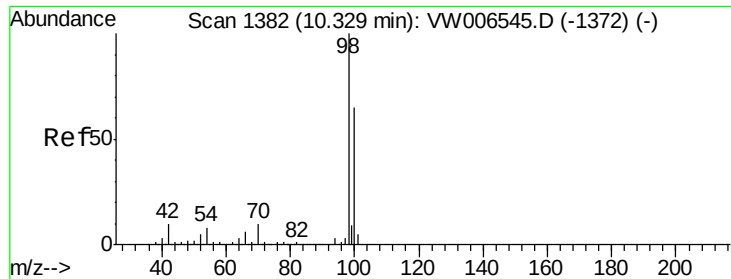
#35
 Dibromofluoromethane
 Concen: 48.741 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006560.D
 Acq: 01 Nov 2018 15:40

Tgt Ion:113 Resp: 71046
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.2 123.2
 192 23.8 19.0 28.6



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: 38.051 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006560.D

Acq: 01 Nov 2018 15:40

Instrument :

MSVOA_W

ClientSampleId :

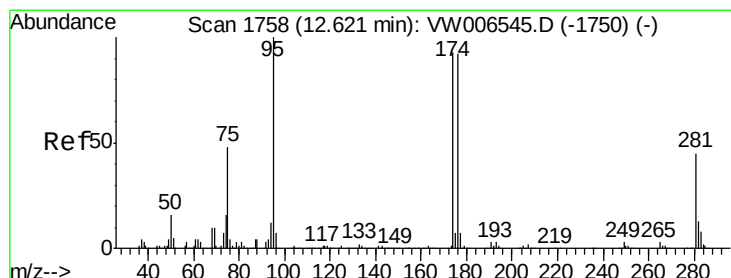
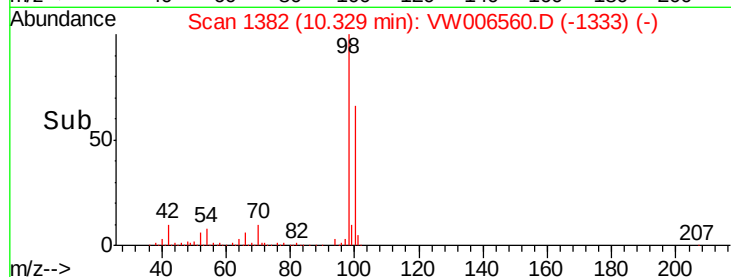
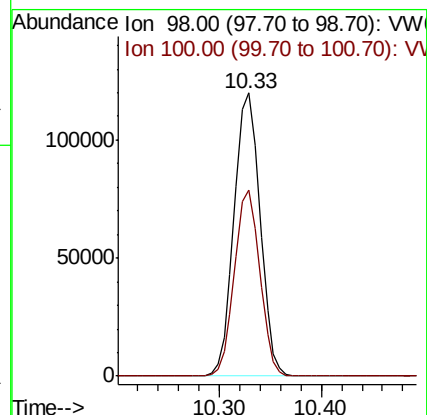
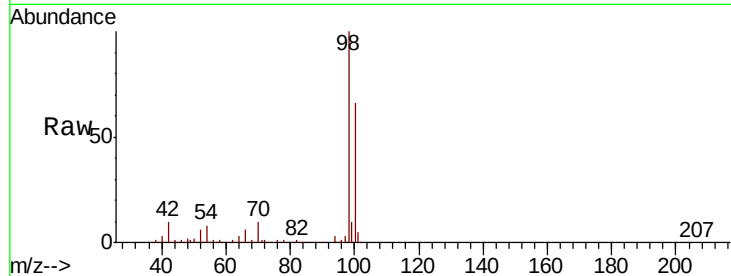
DL-06A

Tot Ion: 98 Resp: 211140

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 36.312 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006560.D

Acq: 01 Nov 2018 15:40

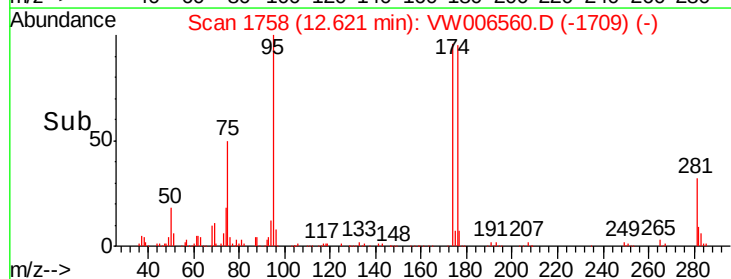
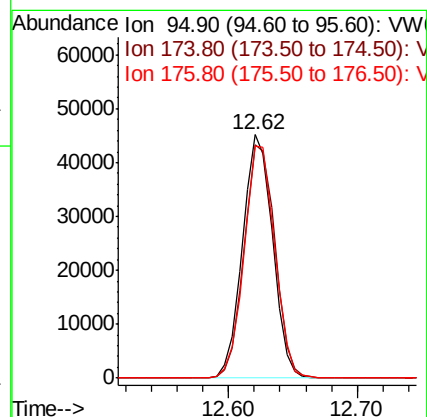
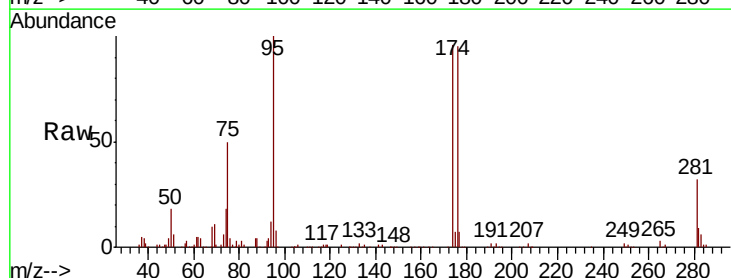
Tgt Ion: 95 Resp: 73049

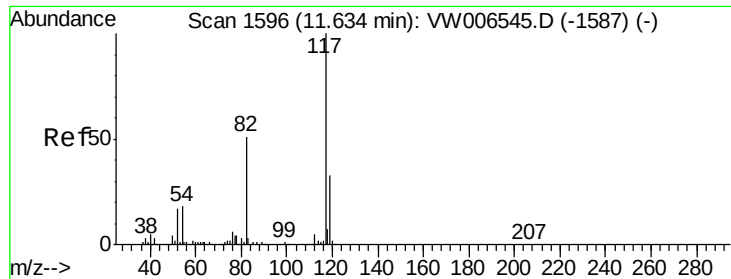
Ion Ratio Lower Upper

95 100

174 98.1 0.0 192.4

176 96.3 0.0 187.4

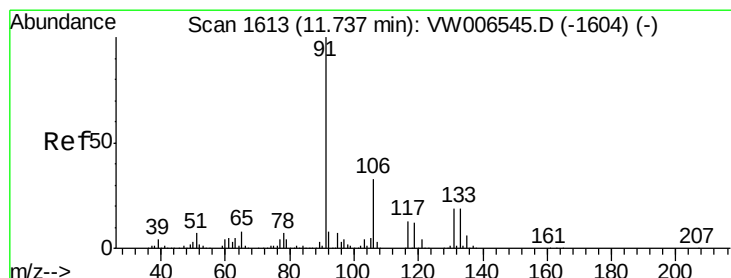
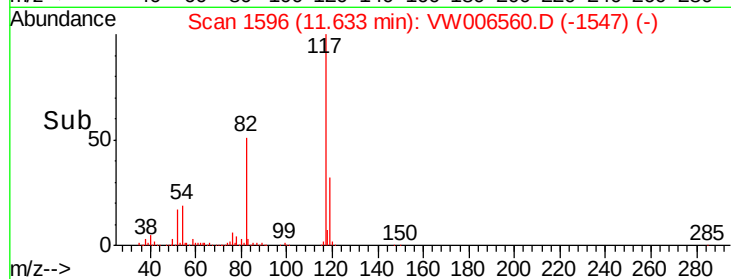
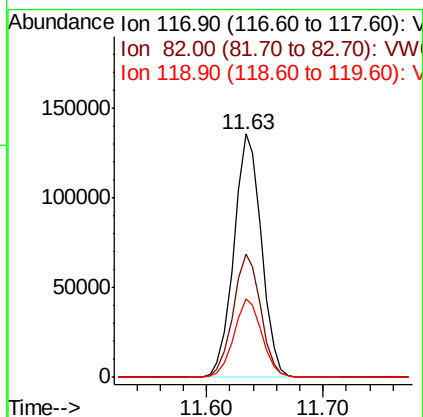
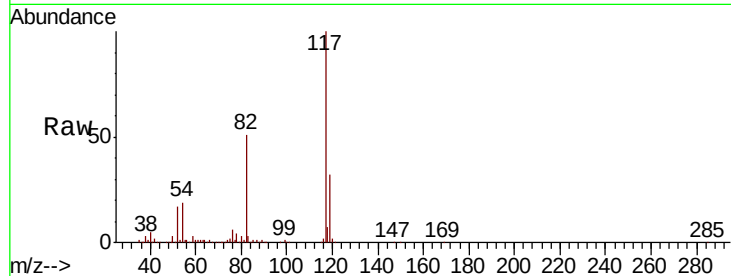




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006560.D
Acq: 01 Nov 2018 15:40

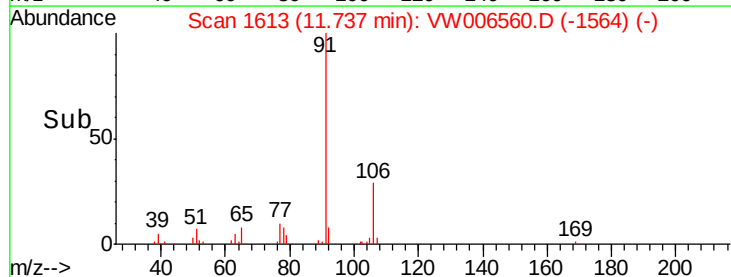
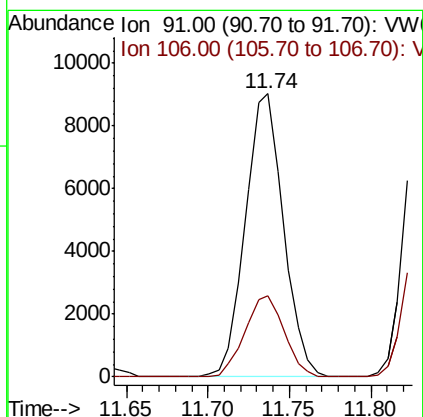
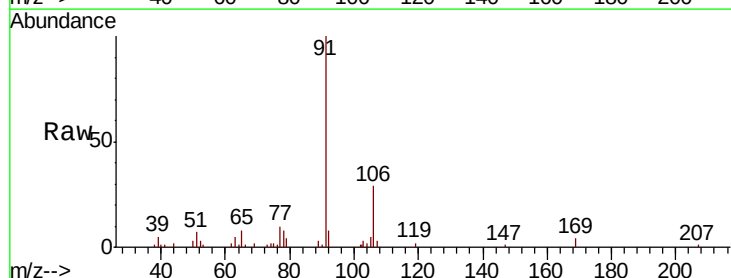
Instrument :
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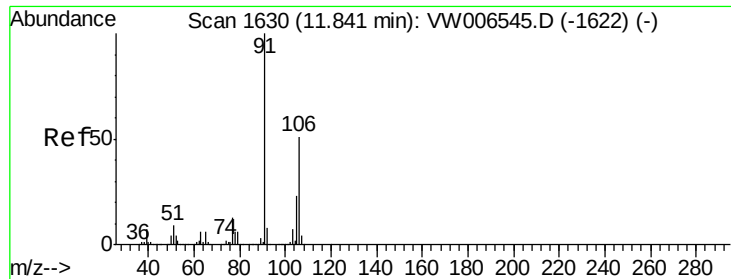
Tot Ion:117 Resp: 223280
Ion Ratio Lower Upper
117 100
82 50.6 40.8 61.2
119 31.8 26.1 39.1



#67
Ethyl Benzene
Concen: 1.871 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW006560.D
Acq: 01 Nov 2018 15:40

Tgt Ion: 91 Resp: 14696
Ion Ratio Lower Upper
91 100
106 28.7 26.3 39.5

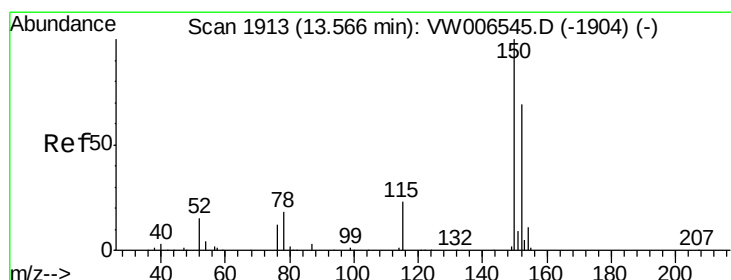
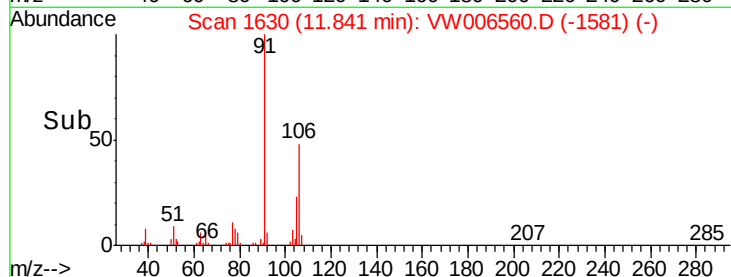
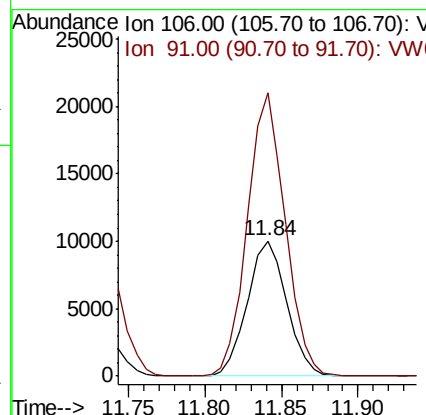
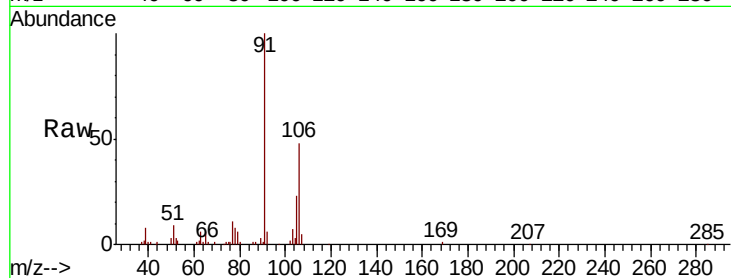




#68
m/p-Xylenes
Concen: 5.734 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW006560.D
Acq: 01 Nov 2018 15:40

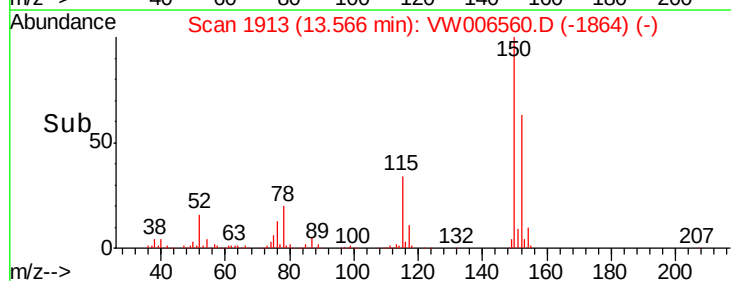
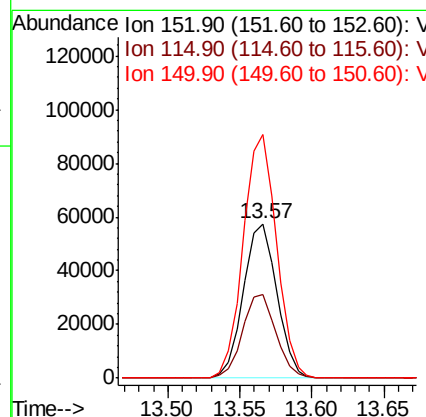
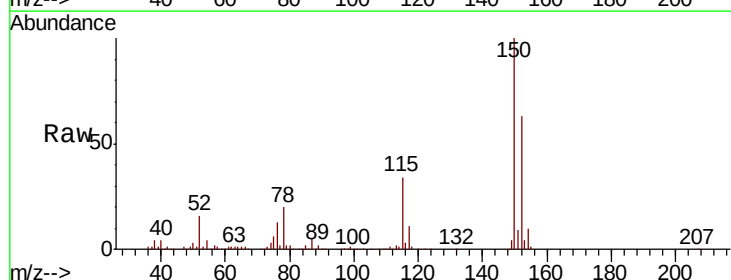
Instrument :
MSVOA_W
ClientSampled :
DL-06A

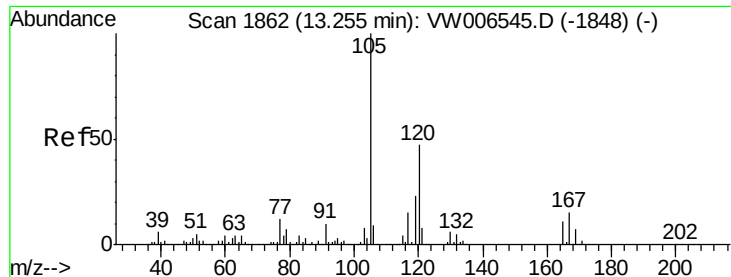
Tot Ion:106 Resp: 17992
Ion Ratio Lower Upper
106 100
91 200.7 156.7 235.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006560.D
Acq: 01 Nov 2018 15:40

Tgt Ion:152 Resp: 92855
Ion Ratio Lower Upper
152 100
115 54.3 26.6 79.8
150 156.8 0.0 344.6

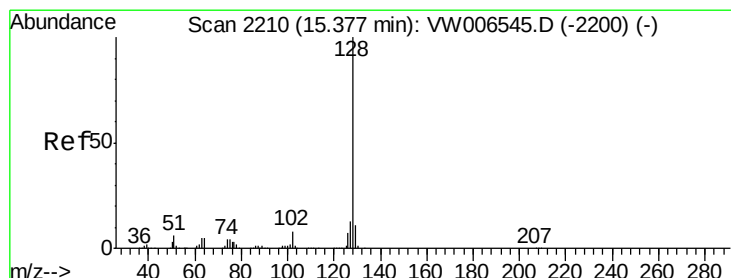
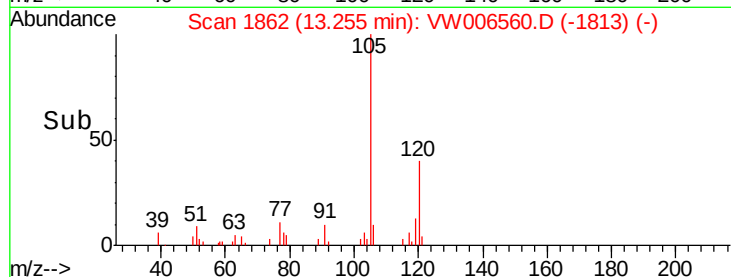
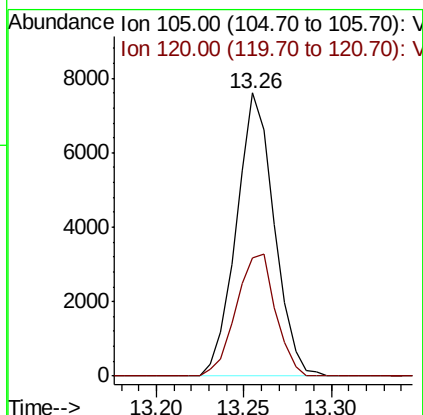
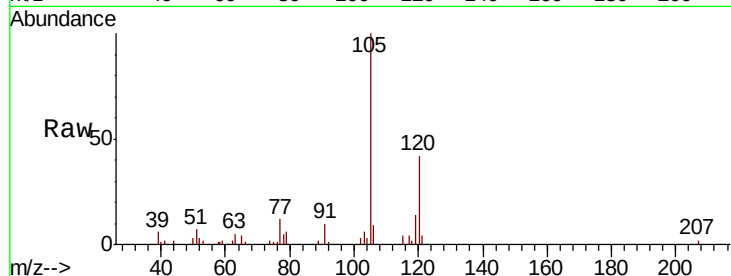




#84
 1,2,4-Trimethylbenzene
 Concen: 2.164 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW006560.D
 Acq: 01 Nov 2018 15:40

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-06A

Tot Ion:105 Resp: 11405
 Ion Ratio Lower Upper
 105 100
 120 44.9 23.2 69.6



#95
 Naphthalene
 Concen: 1.389 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: VW006560.D
 Acq: 01 Nov 2018 15:40

Tgt Ion:128 Resp: 4657
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.3 15.5
 129 11.3 8.7 13.1

