

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004323.D
 Acq On : 29 Jul 2018 19:32
 Operator : SY/AP
 Sample : J4095-07RE
 Misc : 8.39G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-07-9-11RE

Quant Time: Jul 30 05:06:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	140335	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	216809	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	195684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	97444	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	72637	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
35) Dibromofluoromethane	7.88	113	66069	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
50) Toluene-d8	10.33	98	239554	44.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.48%	
62) 4-Bromofluorobenzene	12.62	95	80767	42.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.72%	

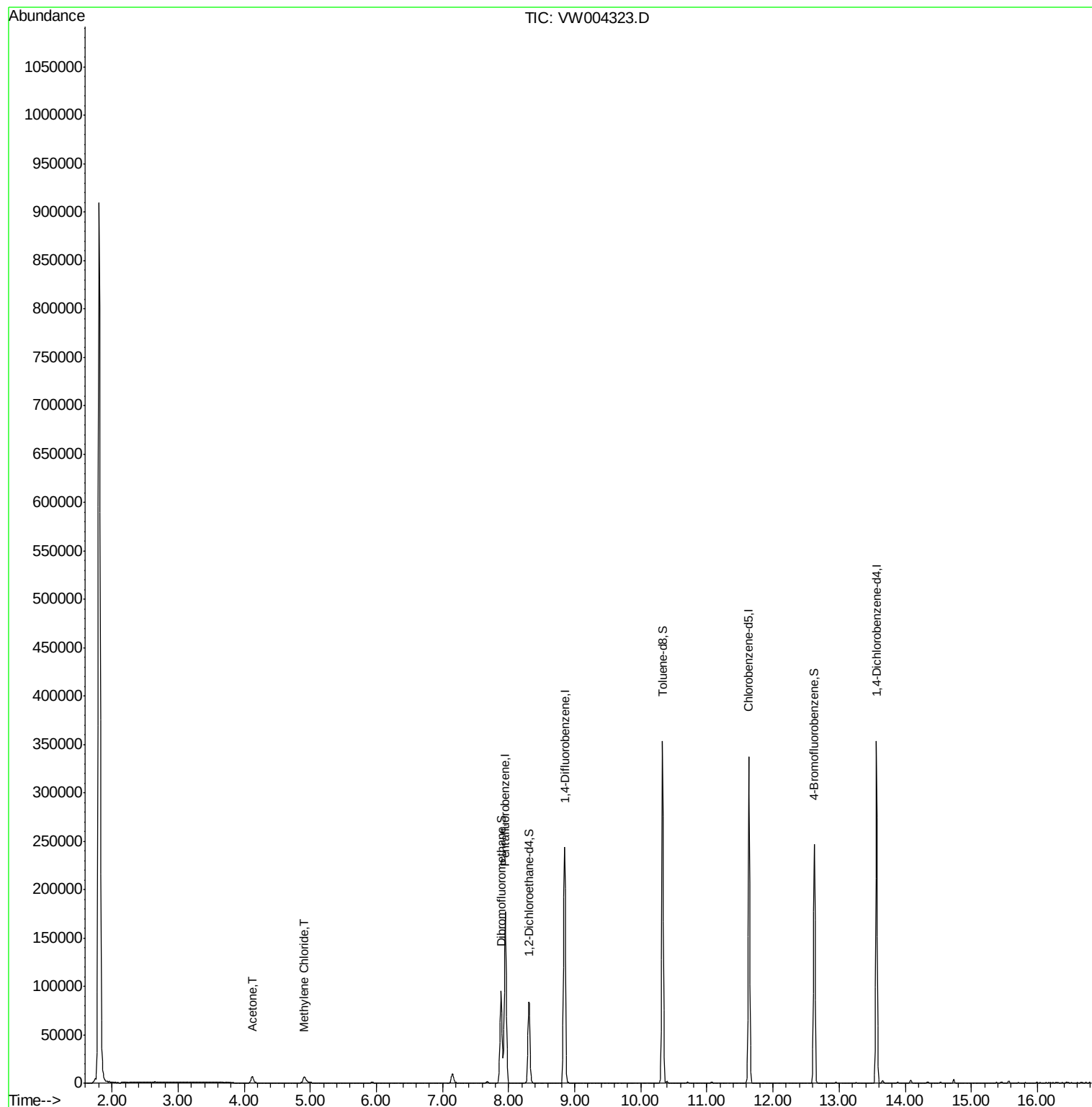
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	12146	45.39	ug/l	# 87
20) Methylene Chloride	4.91	84	6178	3.11	ug/l	95

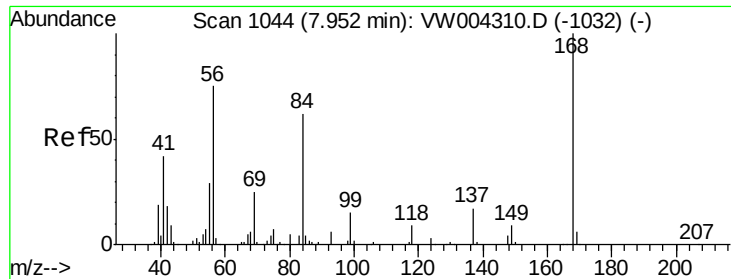
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jul 30 02:37:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004323.D

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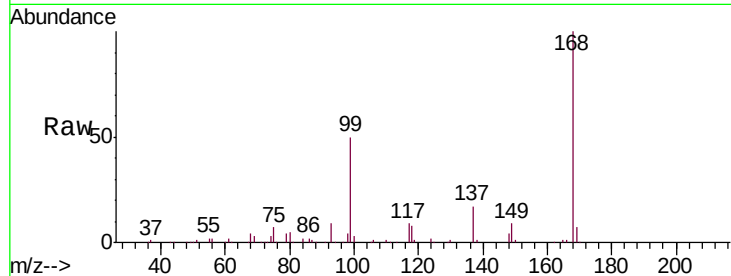
Instrument :
MSVOA_W
ClientSampleId :
CON-SB-07-9-11RE

Tot Ion:168 Resp: 140335

Ion Ratio Lower Upper

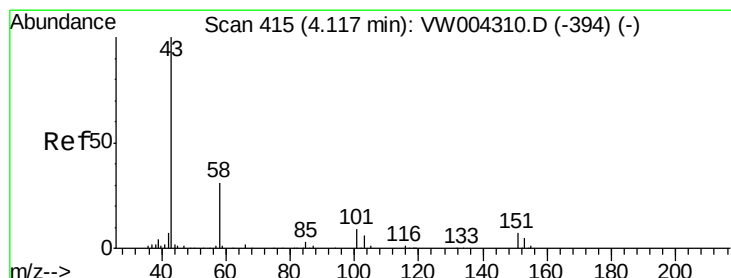
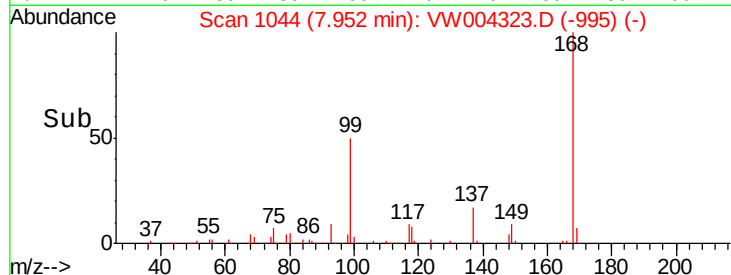
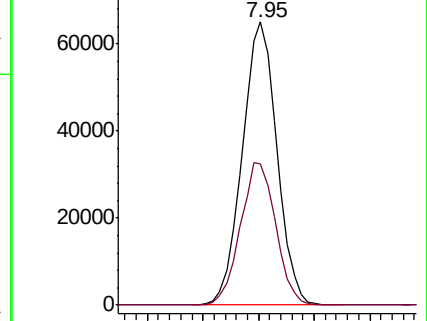
168 100

99 50.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 45.39 ug/l

RT: 4.12 min Scan# 415

Delta R.T. 0.00 min

Lab File: VW004323.D

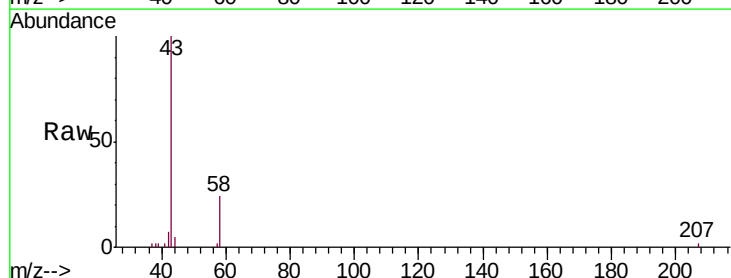
Acq: 29 Jul 2018 19:32

Tgt Ion: 43 Resp: 12146

Ion Ratio Lower Upper

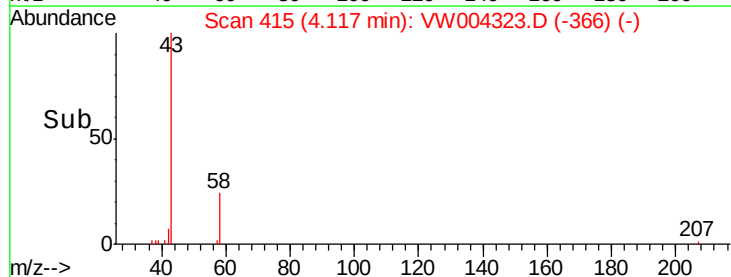
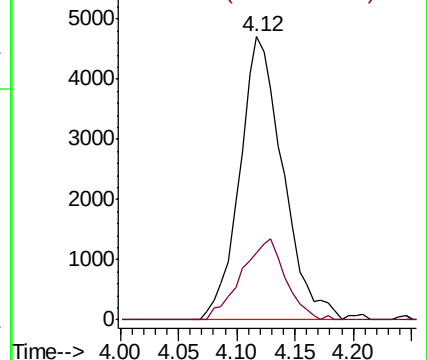
43 100

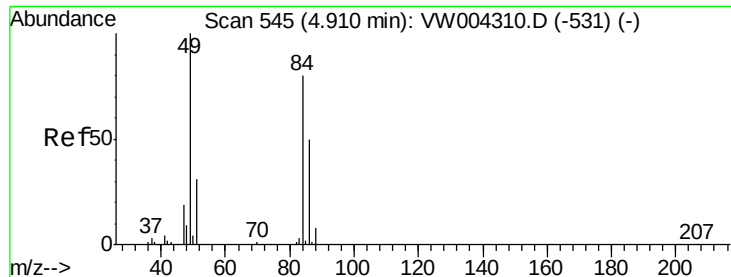
58 23.7 24.8 37.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

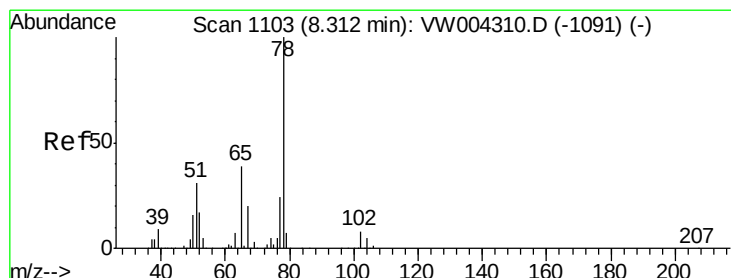
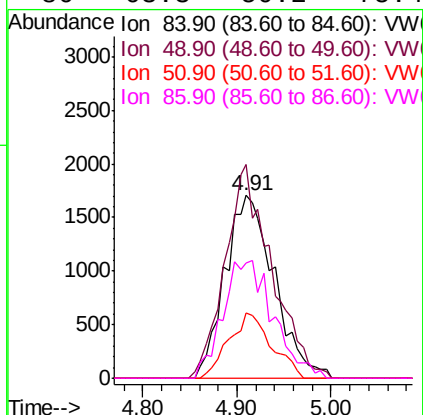
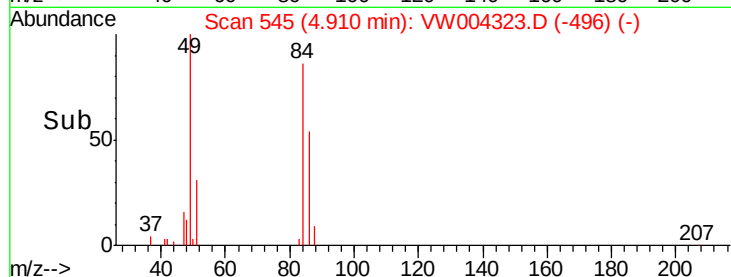
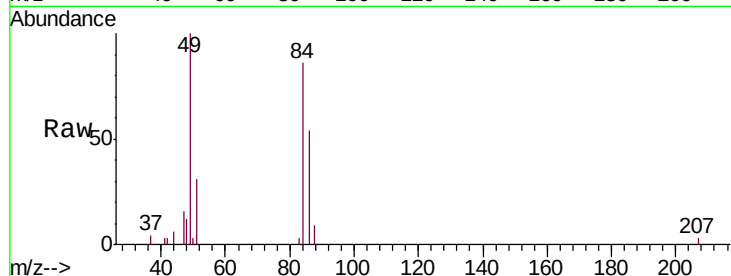




#20
Methylene Chloride
Concen: 3.11 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004323.D
Acq: 29 Jul 2018 19:32

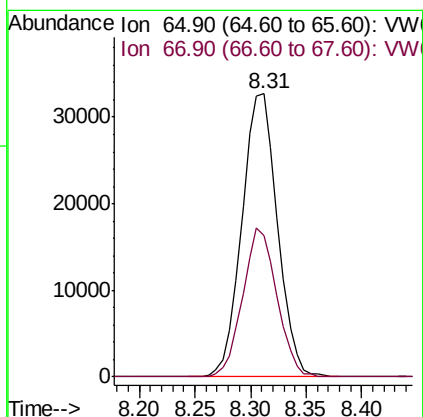
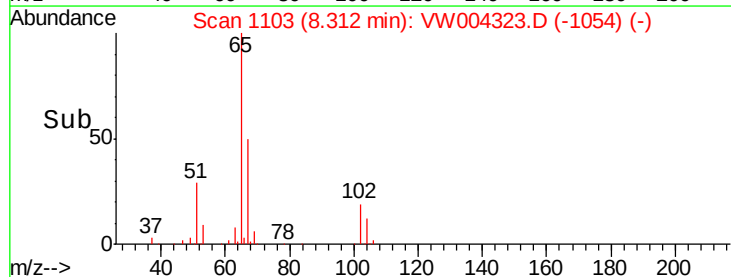
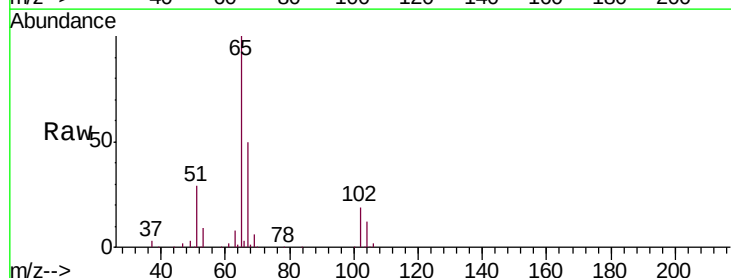
Instrument :
MSVOA_W
ClientSampleId :
CON-SB-07-9-11RE

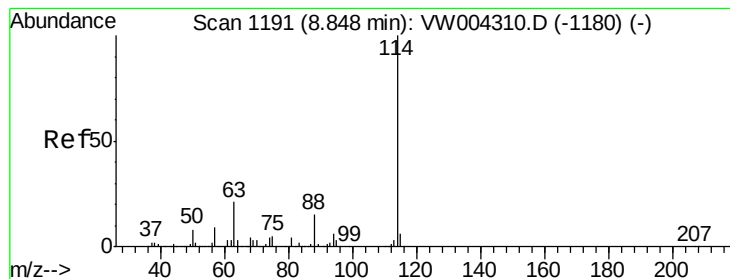
Tot Ion: 84 Resp: 6178
Ion Ratio Lower Upper
84 100
49 117.0 100.5 150.7
51 36.0 30.9 46.3
86 63.3 50.2 75.4



#33
1,2-Dichloroethane-d4
Concen: 51.31 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW004323.D
Acq: 29 Jul 2018 19:32

Tgt Ion: 65 Resp: 72637
Ion Ratio Lower Upper
65 100
67 50.5 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW004323.D

Acq: 29 Jul 2018 19:32

Instrument :

MSVOA_W

ClientSampleId :

CON-SB-07-9-11RE

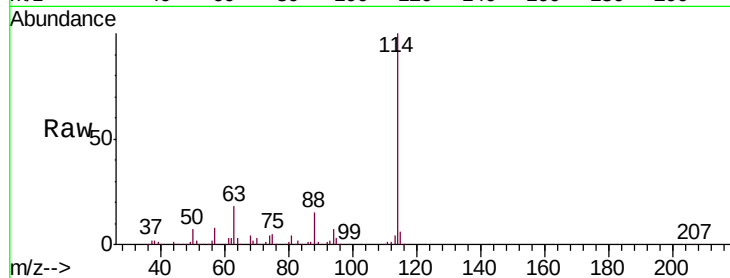
Tot Ion:114 Resp: 216809

Ion Ratio Lower Upper

114 100

63 18.3 0.0 41.4

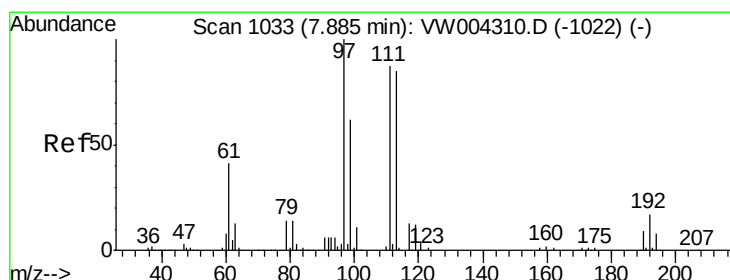
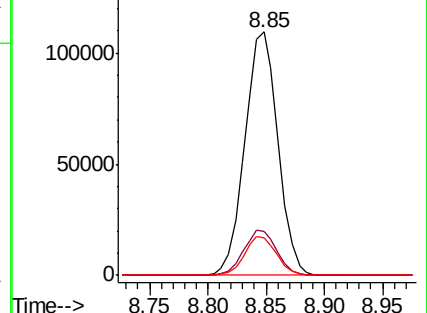
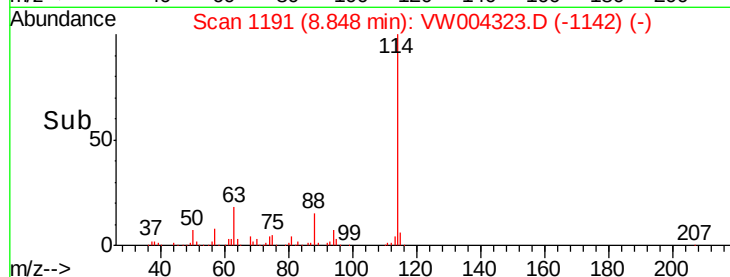
88 15.3 0.0 30.6



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: 48.22 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW004323.D

Acq: 29 Jul 2018 19:32

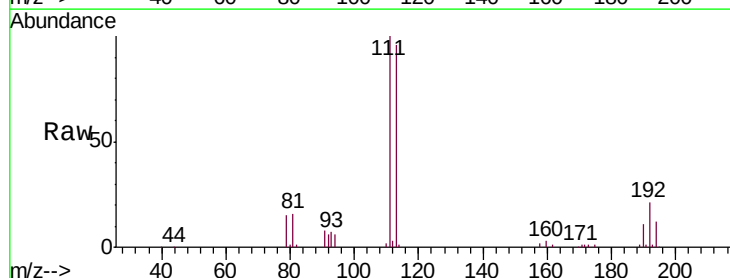
Tgt Ion:113 Resp: 66069

Ion Ratio Lower Upper

113 100

111 103.2 82.1 123.1

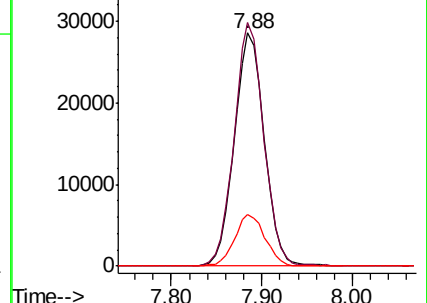
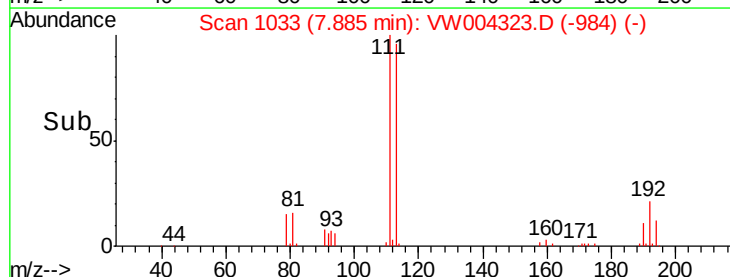
192 22.2 16.2 24.4

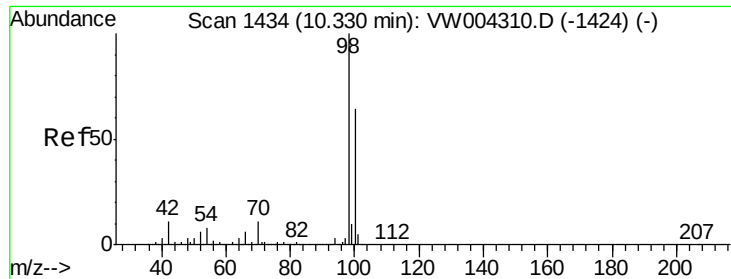


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 44.24 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004323.D

Acq: 29 Jul 2018 19:32

Instrument :

MSVOA_W

ClientSampleId :

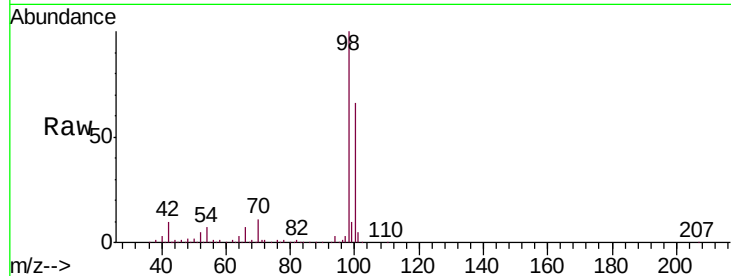
CON-SB-07-9-11RE

Tot Ion: 98 Resp: 239554

Ion Ratio Lower Upper

98 100

100 64.9 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

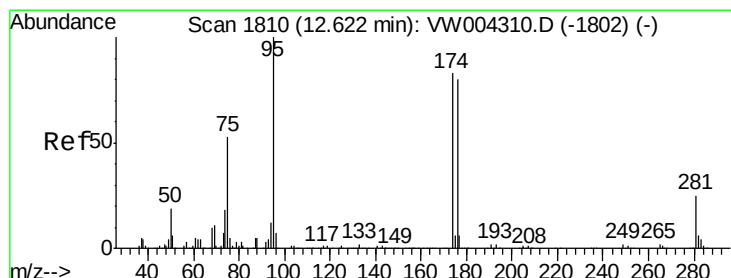
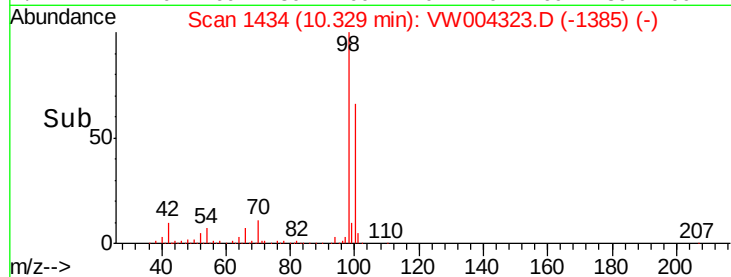
150000

100000

50000

0

Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 42.36 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004323.D

Acq: 29 Jul 2018 19:32

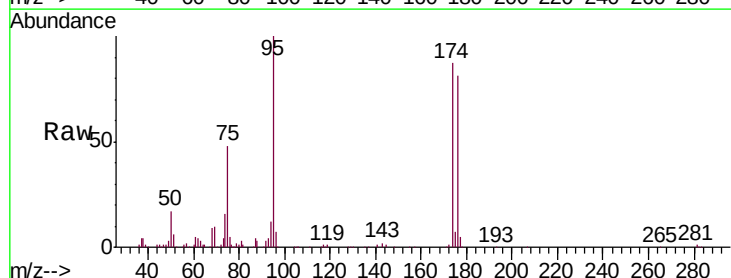
Tgt Ion: 95 Resp: 80767

Ion Ratio Lower Upper

95 100

174 92.7 0.0 167.8

176 88.1 0.0 162.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.62

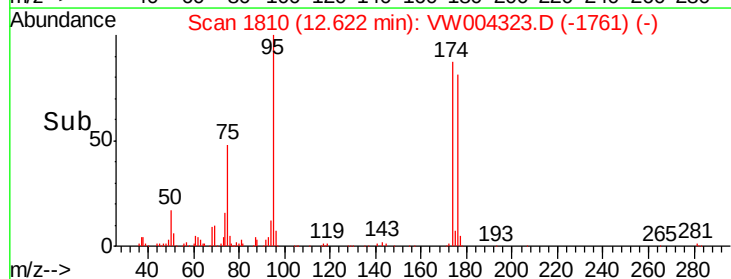
60000

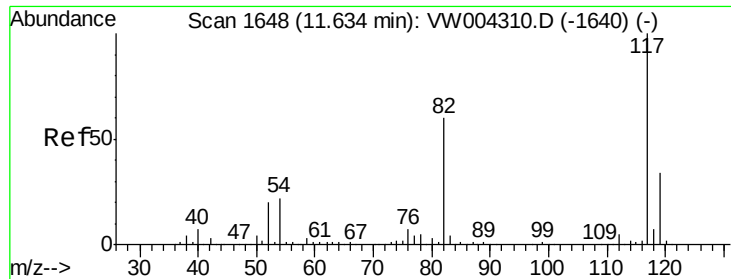
40000

20000

0

Time--> 12.55 12.60 12.65 12.70

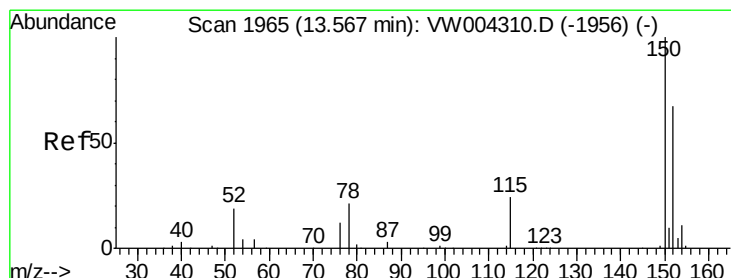
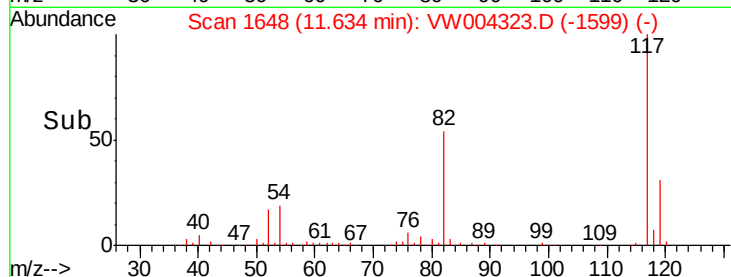
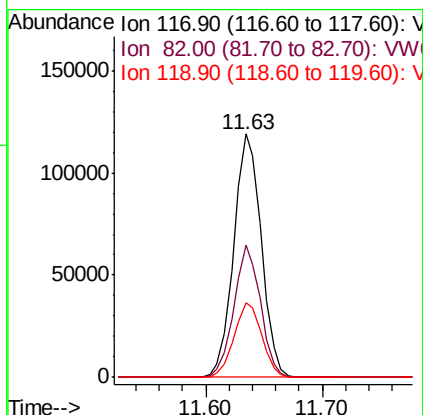
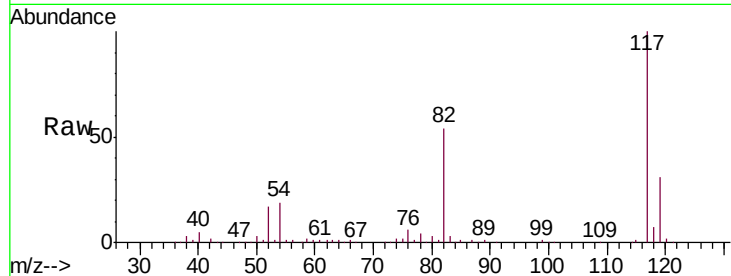




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004323.D
Acq: 29 Jul 2018 19:32

Instrument :
MSVOA_W
ClientSampleId :
CON-SB-07-9-11RE

Tot Ion:117 Resp: 195684
Ion Ratio Lower Upper
117 100
82 54.2 47.9 71.9
119 30.7 27.1 40.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004323.D
Acq: 29 Jul 2018 19:32

Tgt Ion:152 Resp: 97444
Ion Ratio Lower Upper
152 100
115 58.0 28.8 86.4
150 155.5 0.0 346.4

