

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
 Data File : VX005321.D
 Acq On : 13 Oct 2018 04:31
 Operator : JC/MD
 Sample : J5197-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HD-01-101118

Quant Time: Oct 13 05:33:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

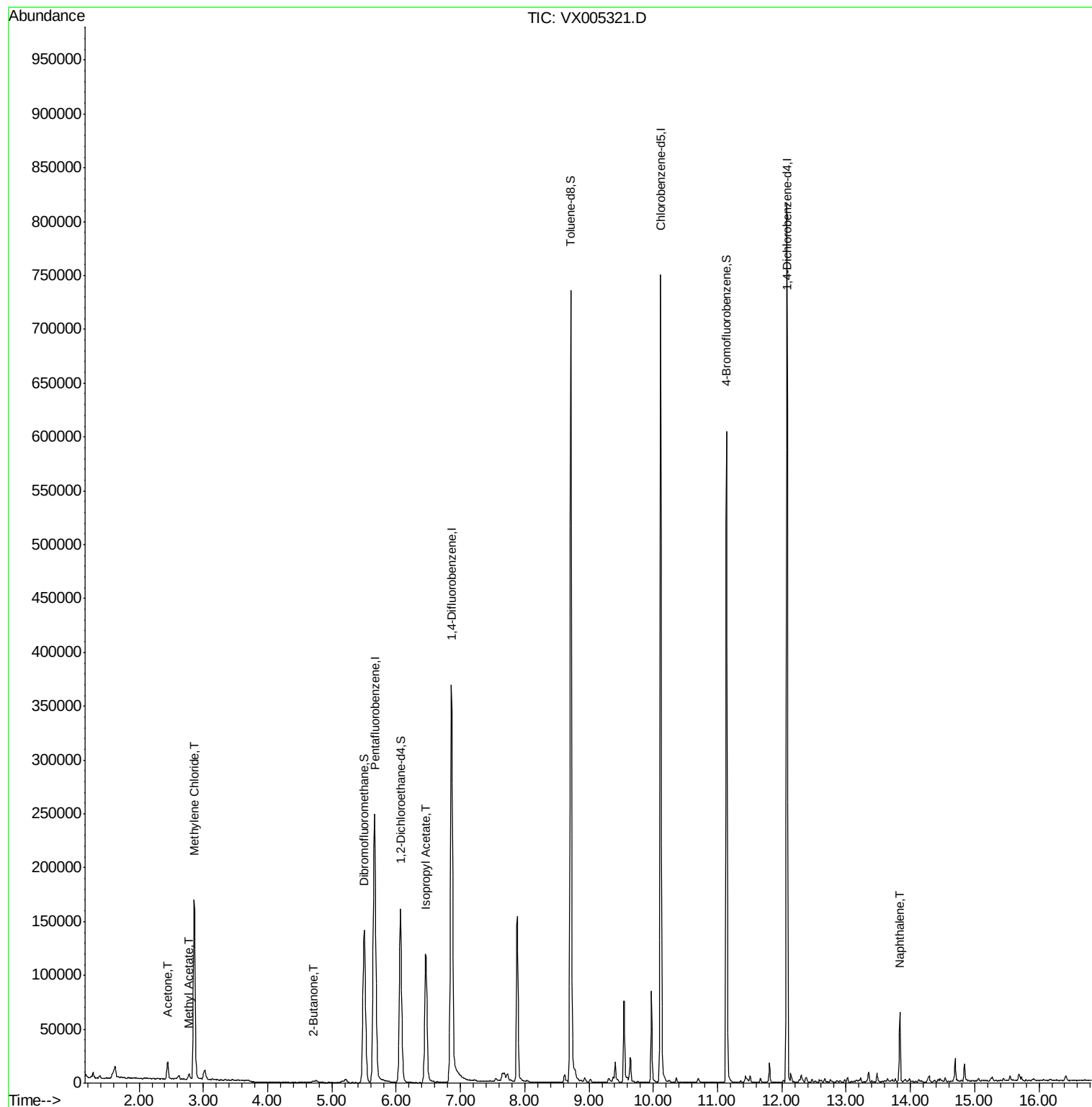
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	260672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	388177	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	350991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	169284	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	154201	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
35) Dibromofluoromethane	5.50	113	120690	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
50) Toluene-d8	8.71	98	460234	52.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.28%	
62) 4-Bromofluorobenzene	11.14	95	150962	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
Target Compounds						
16) Acetone	2.45	43	17760	10.62	ug/l	97
18) Methyl Acetate	2.78	43	6116	1.29	ug/l	99
20) Methylene Chloride	2.85	84	76332	30.82	ug/l	93
25) 2-Butanone	4.71	43	2733	1.12	ug/l #	78
43) Isopropyl Acetate	6.46	43	160773	24.96	ug/l	96
95) Naphthalene	13.83	128	40380	3.46	ug/l	100

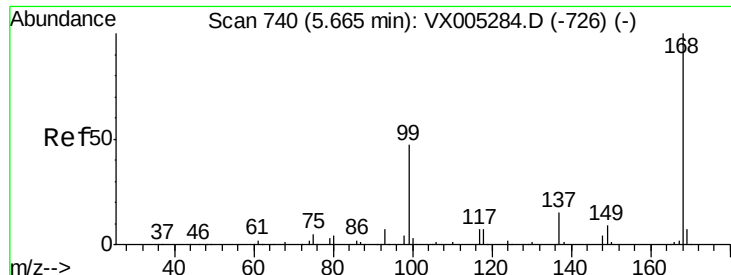
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005321.D
Acq On : 13 Oct 2018 04:31
Operator : JC/MD
Sample : J5197-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HD-01-101118

Quant Time: Oct 13 05:33:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005321.D

Acq: 13 Oct 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

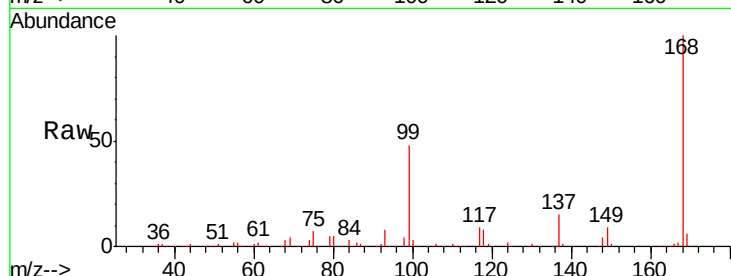
HD-01-101118

Tgt Ion:168 Resp: 260672

Ion Ratio Lower Upper

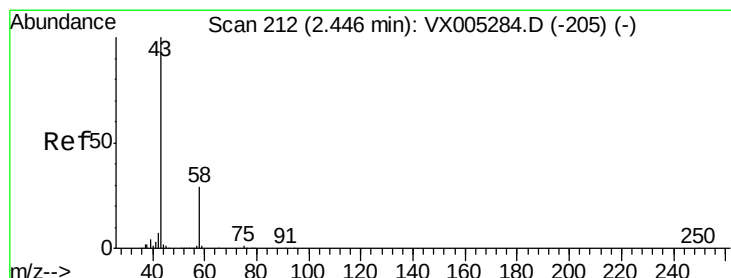
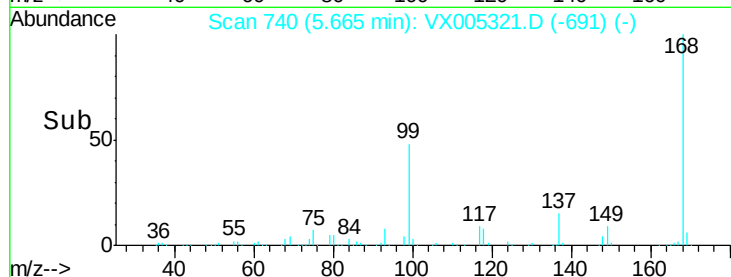
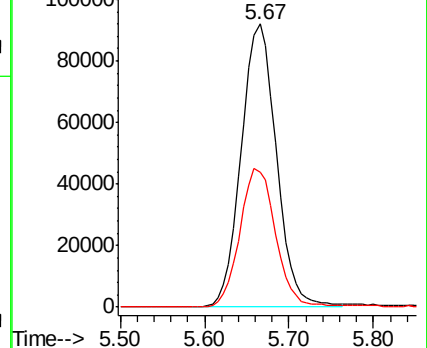
168 100

99 47.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 10.62 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005321.D

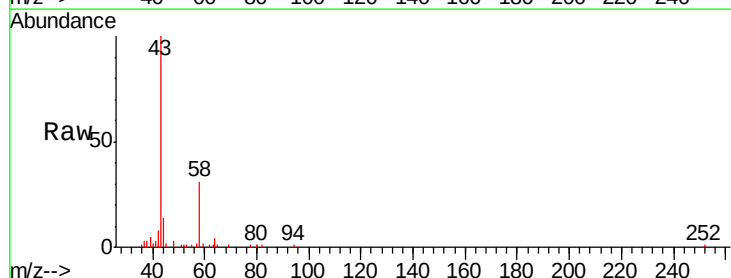
Acq: 13 Oct 2018 04:31

Tgt Ion: 43 Resp: 17760

Ion Ratio Lower Upper

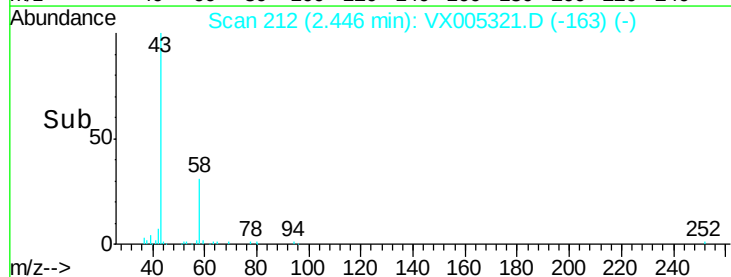
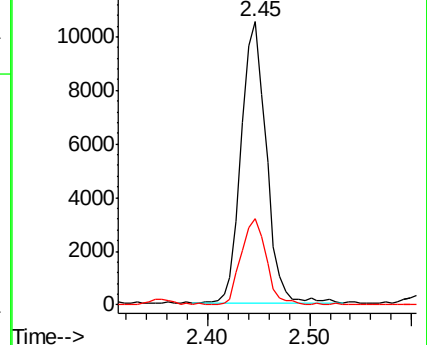
43 100

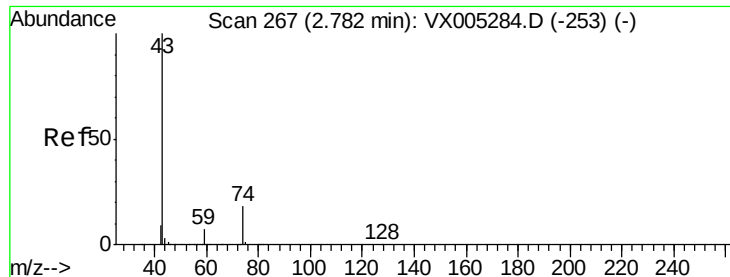
58 30.9 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

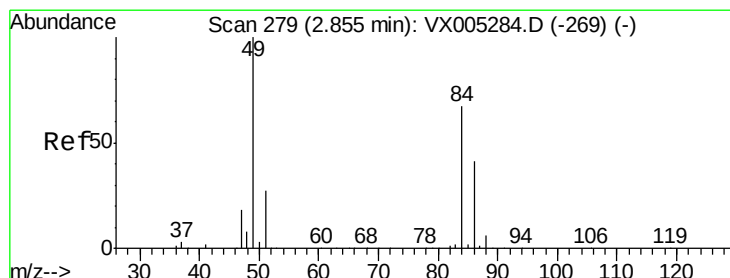
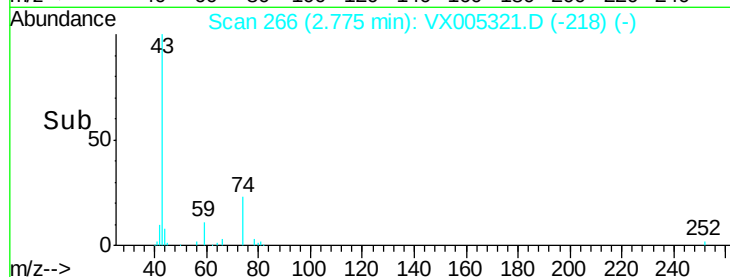
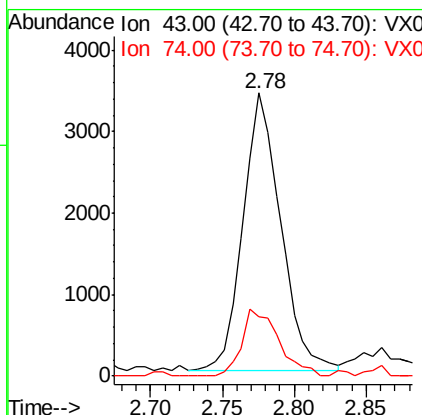
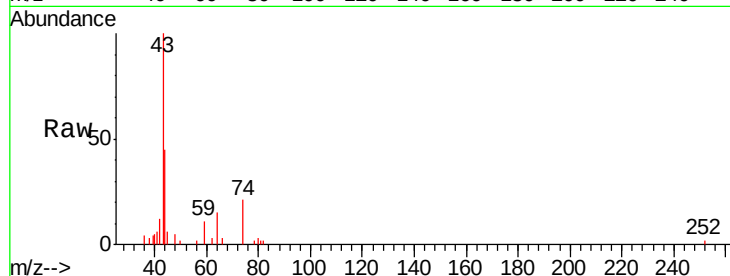




#18
Methyl Acetate
Concen: 1.29 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005321.D
Acq: 13 Oct 2018 04:31

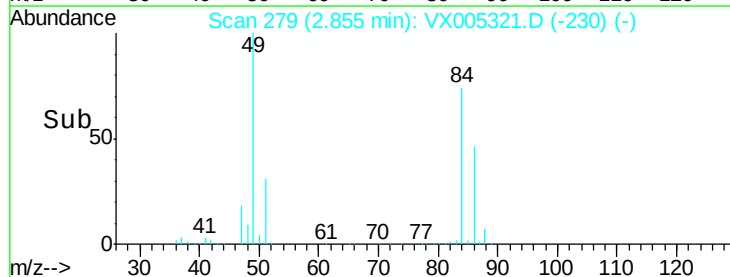
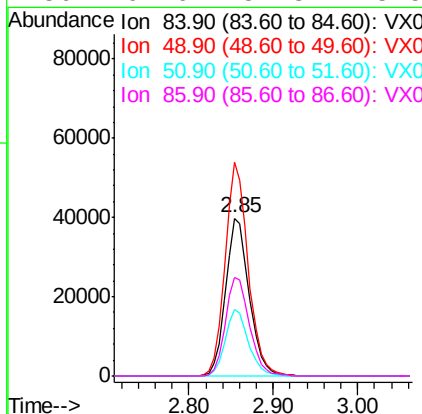
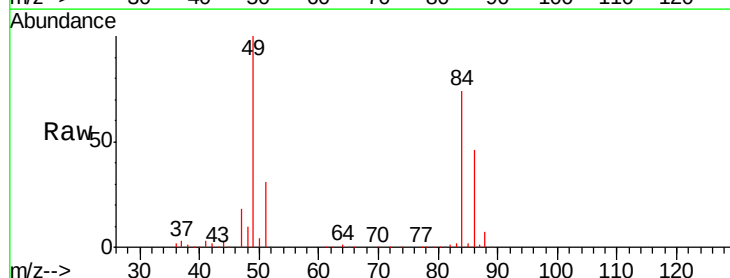
Instrument :
MSVOA_X
ClientSampleId :
HD-01-101118

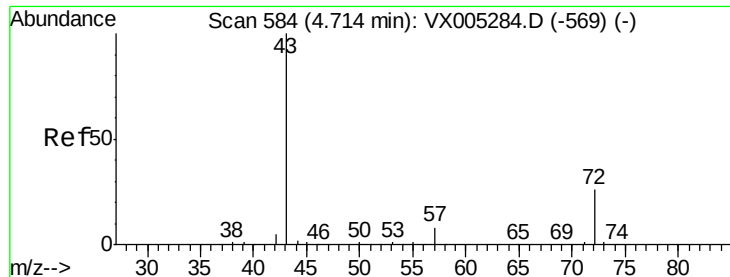
Tgt Ion: 43 Resp: 6116
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.2



#20
Methylene Chloride
Concen: 30.82 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005321.D
Acq: 13 Oct 2018 04:31

Tgt Ion: 84 Resp: 76332
Ion Ratio Lower Upper
84 100
49 135.2 101.2 151.8
51 41.8 29.5 44.3
86 62.6 52.3 78.5





#25

2-Butanone

Concen: 1.12 ug/l

RT: 4.71 min Scan# 583

Delta R.T. -0.01 min

Lab File: VX005321.D

Acq: 13 Oct 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

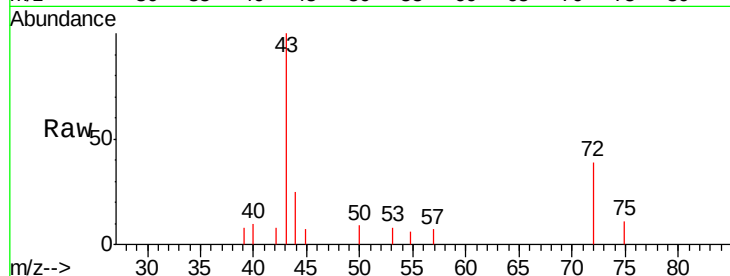
HD-01-101118

Tgt Ion: 43 Resp: 2733

Ion Ratio Lower Upper

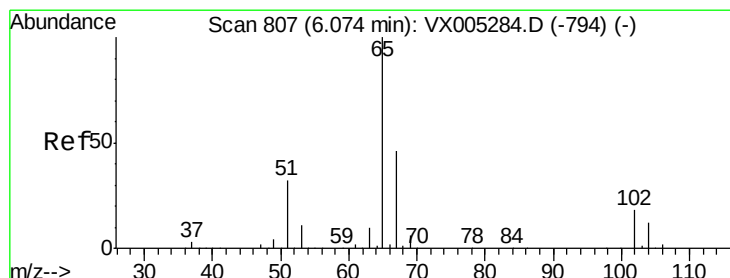
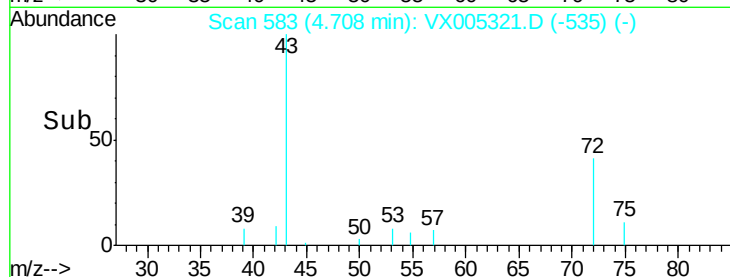
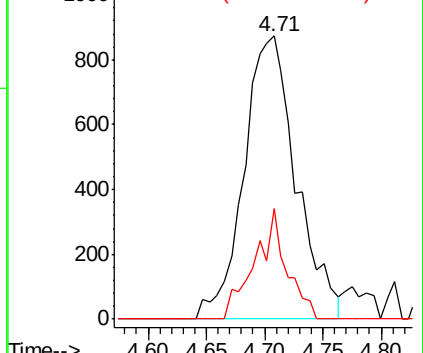
43 100

72 38.9 22.0 33.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.30 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005321.D

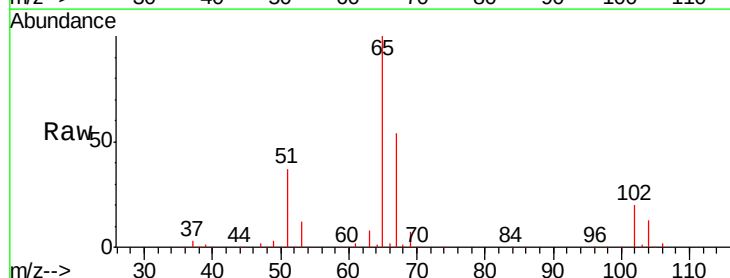
Acq: 13 Oct 2018 04:31

Tgt Ion: 65 Resp: 154201

Ion Ratio Lower Upper

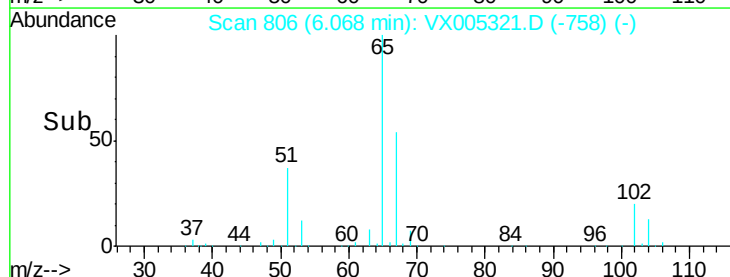
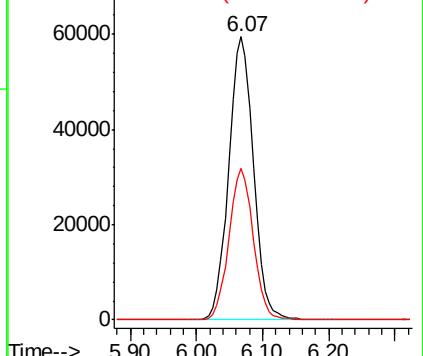
65 100

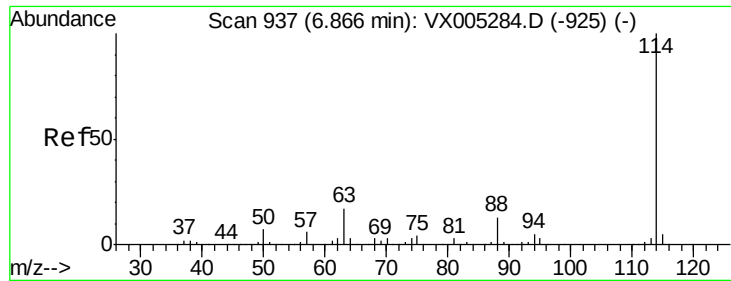
67 52.6 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

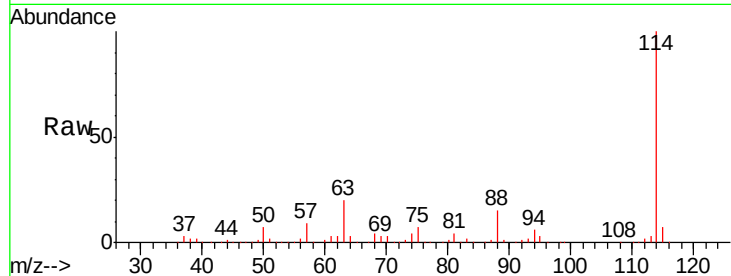




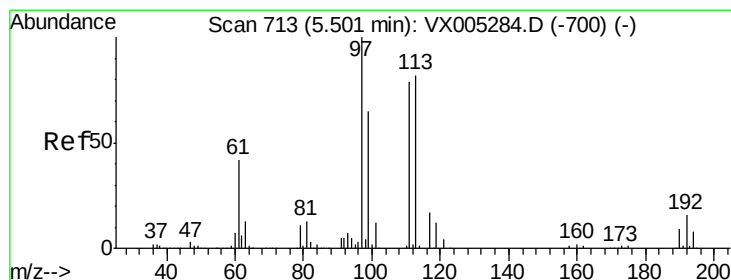
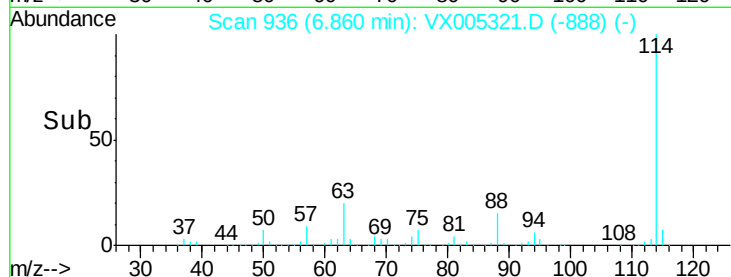
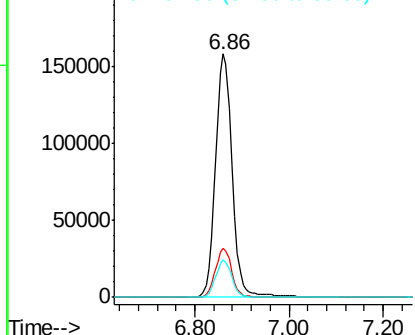
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005321.D
 Acq: 13 Oct 2018 04:31

Instrument :
 MSVOA_X
 ClientSampleId :
 HD-01-101118

Tgt Ion:114 Resp: 388177
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.0
 88 15.2 0.0 30.4

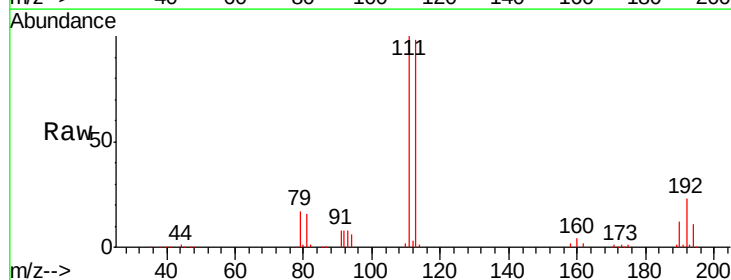


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

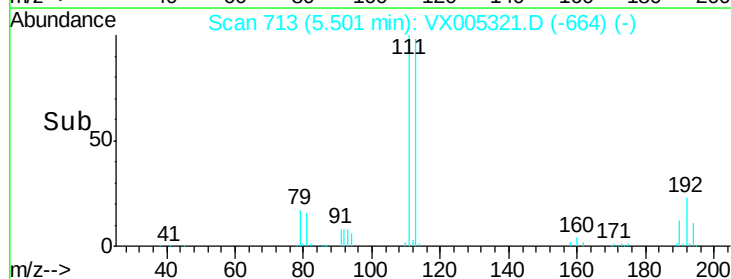
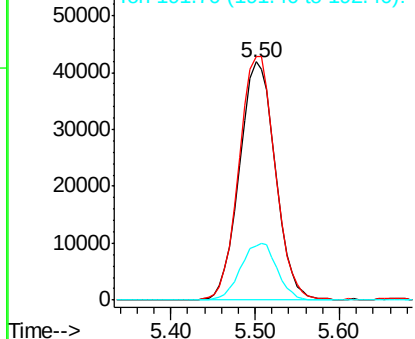


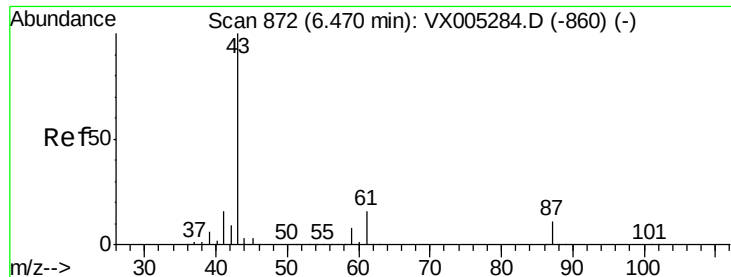
#35
 Dibromofluoromethane
 Concen: 46.94 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005321.D
 Acq: 13 Oct 2018 04:31

Tgt Ion:113 Resp: 120690
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.4 123.6
 192 24.1 19.4 29.2



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





#43

Isopropyl Acetate

Concen: 24.96 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.01 min

Lab File: VX005321.D

Acq: 13 Oct 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

HD-01-101118

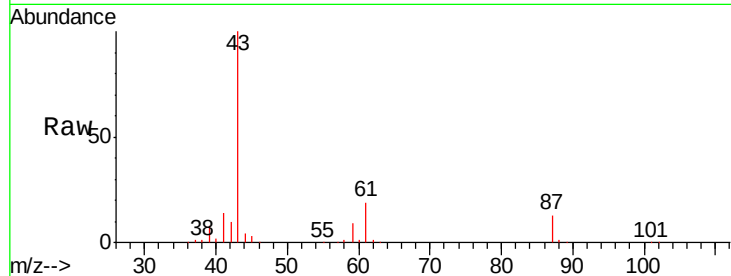
Tgt Ion: 43 Resp: 160773

Ion Ratio Lower Upper

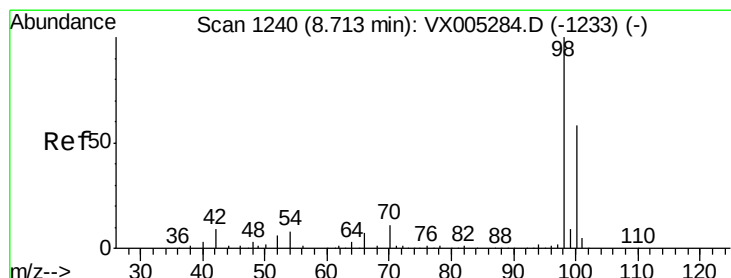
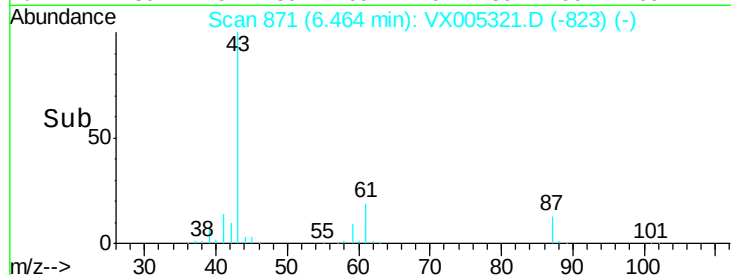
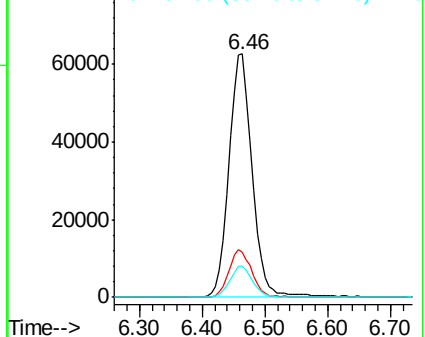
43 100

61 19.5 17.0 25.4

87 12.6 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 52.14 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005321.D

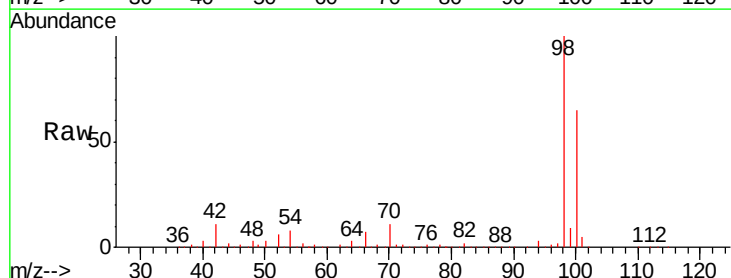
Acq: 13 Oct 2018 04:31

Tgt Ion: 98 Resp: 460234

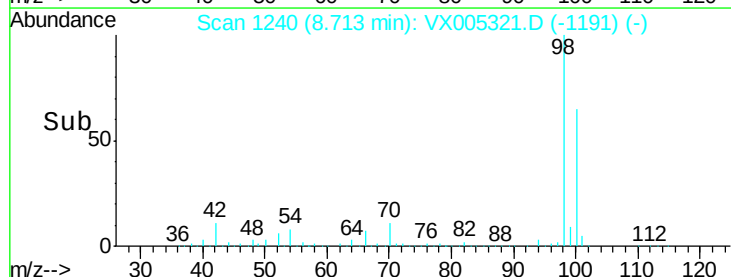
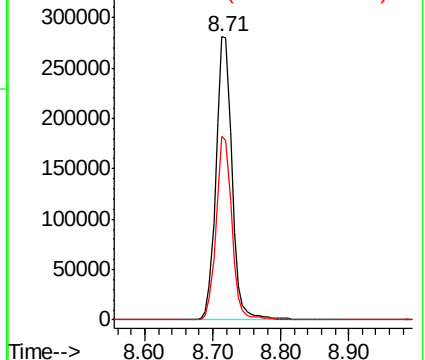
Ion Ratio Lower Upper

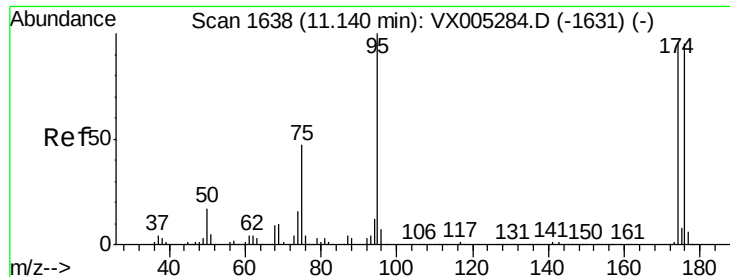
98 100

100 63.5 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.53 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005321.D

Acq: 13 Oct 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

HD-01-101118

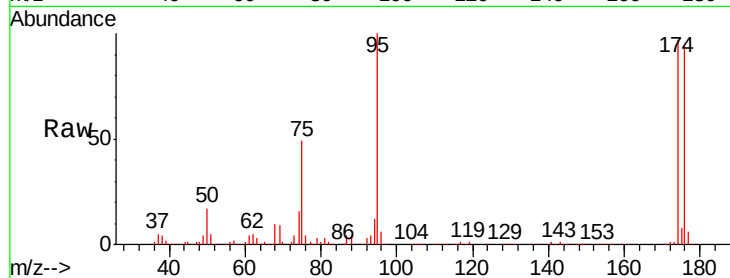
Tgt Ion: 95 Resp: 150962

Ion Ratio Lower Upper

95 100

174 96.4 0.0 185.2

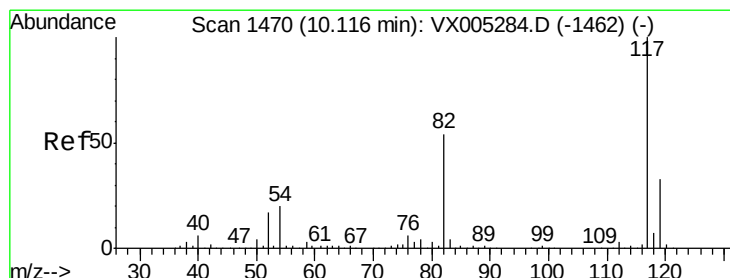
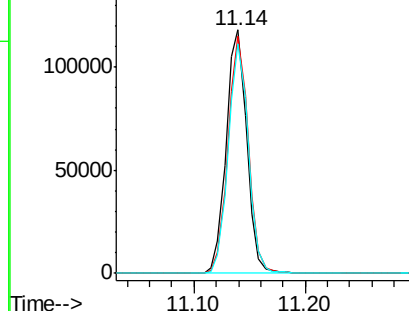
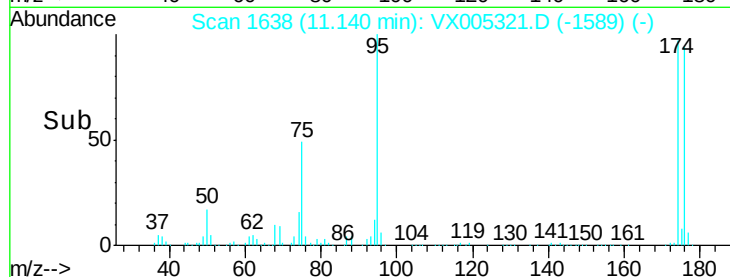
176 92.3 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX005321.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005321.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005321.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005321.D

Acq: 13 Oct 2018 04:31

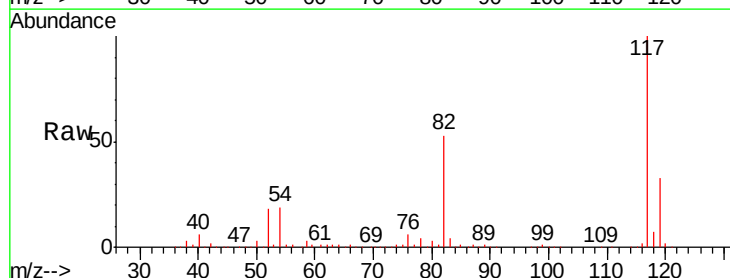
Tgt Ion: 117 Resp: 350991

Ion Ratio Lower Upper

117 100

82 53.4 47.8 71.6

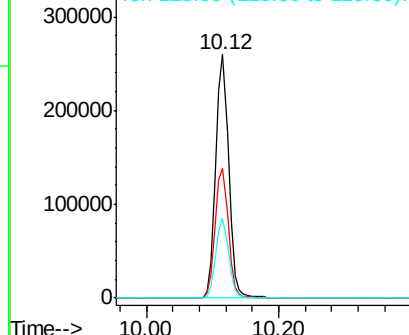
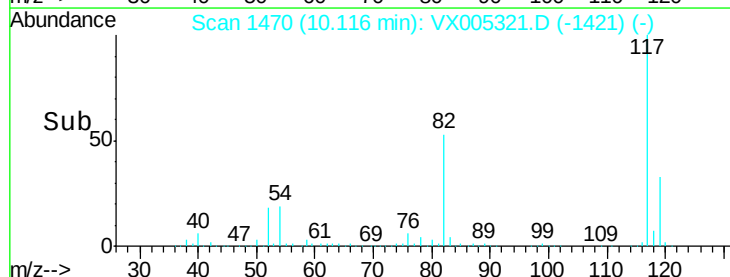
119 32.6 29.3 43.9

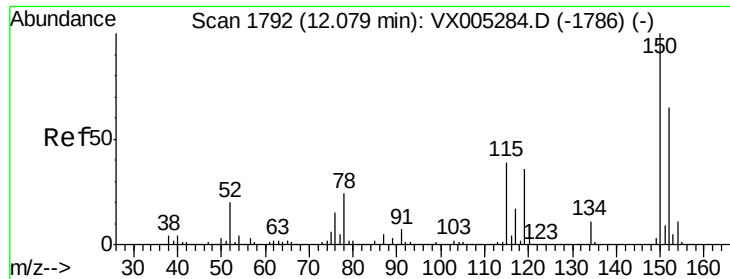


Abundance Ion 116.90 (116.60 to 117.60): VX005321.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005321.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005321.D (-1421) (-)

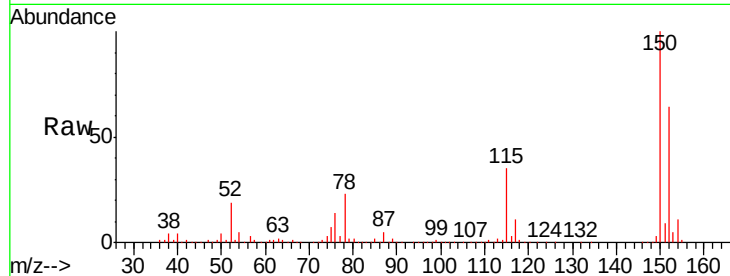




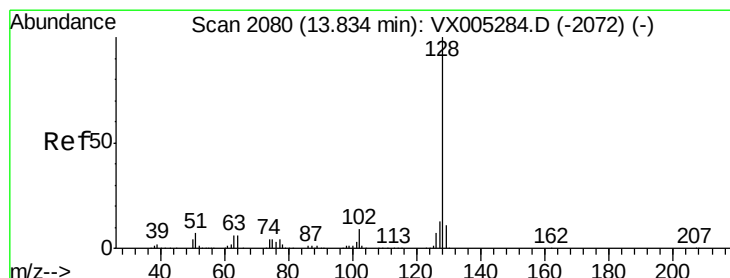
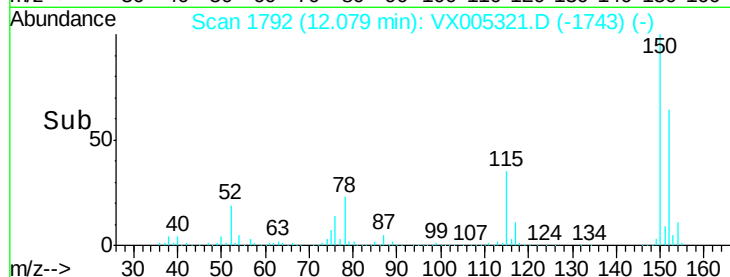
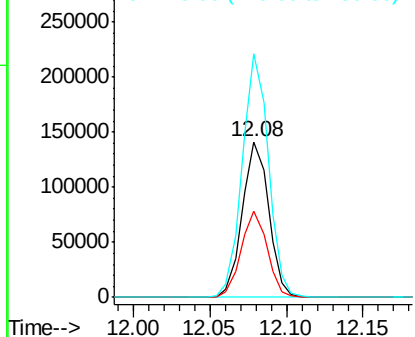
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005321.D
 Acq: 13 Oct 2018 04:31

Instrument :
 MSVOA_X
 ClientSampleId :
 HD-01-101118

Tgt Ion:152 Resp: 169284
 Ion Ratio Lower Upper
 152 100
 115 54.7 39.0 117.0
 150 155.3 0.0 351.0

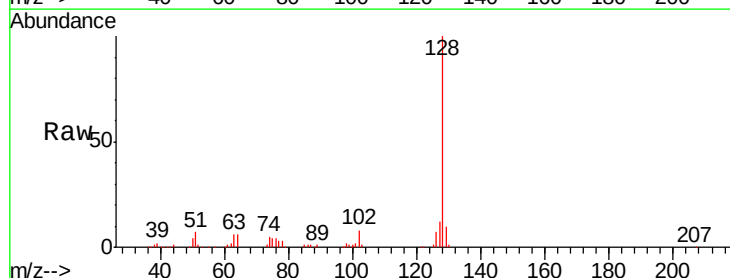


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V



#95
 Naphthalene
 Concen: 3.46 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX005321.D
 Acq: 13 Oct 2018 04:31

Tgt Ion:128 Resp: 40380
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.2 15.2
 129 10.8 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

