

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101819\
 Data File : VX013129.D
 Acq On : 18 Oct 2019 15:58
 Operator : JC/SP
 Sample : K5414-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-309-SRI4

Quant Time: Oct 22 07:57:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 07:26:22 2019
 Response via : Initial Calibration

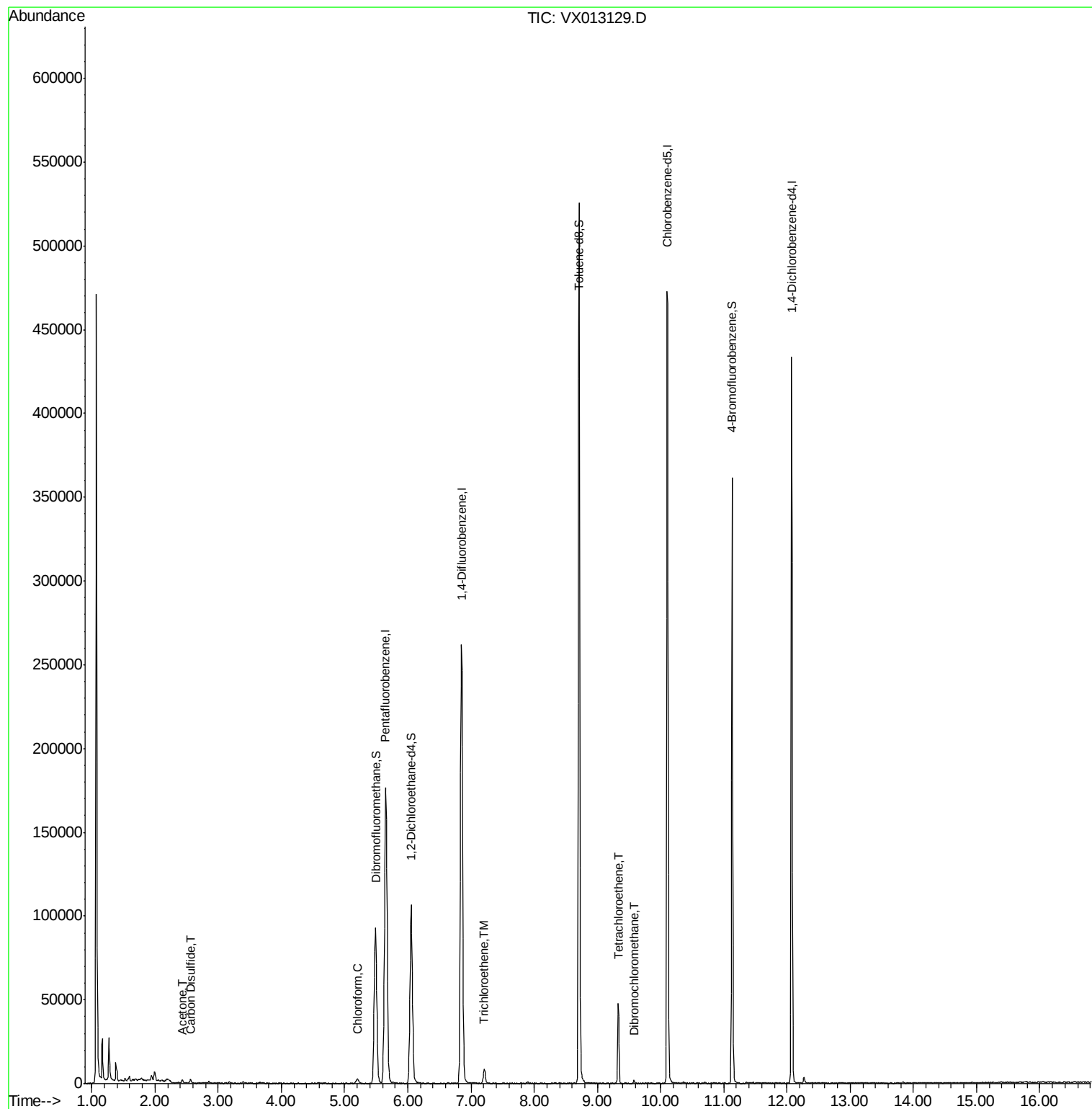
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	168115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	266345	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	223090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	88478	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	102632	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
35) Dibromofluoromethane	5.49	113	81044	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
50) Toluene-d8	8.71	98	313776	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.26%	
62) 4-Bromofluorobenzene	11.13	95	103913	44.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.70%	
Target Compounds						
16) Acetone	2.43	43	2245	2.027	ug/l	97
17) Carbon Disulfide	2.56	76	3215	0.664	ug/l	98
30) Chloroform	5.20	83	3527	1.054	ug/l	90
44) Trichloroethene	7.21	130	3701	1.930	ug/l	92
60) Dibromochloromethane	9.58	129	722	2.214	ug/l	91
64) Tetrachloroethene	9.34	164	9764	6.310	ug/l	94

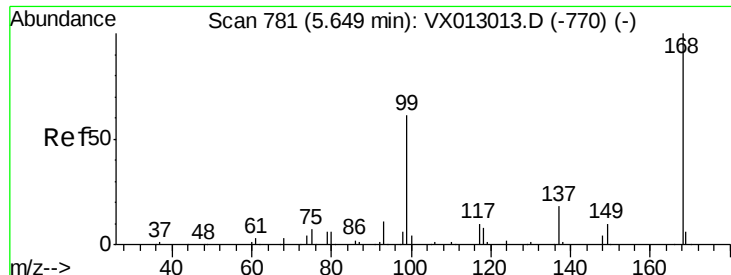
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 22 07:57:32 2019
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Quant Title : SW846 8260
QLast Update : Wed Oct 16 07:26:22 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX013129.D

Acq: 18 Oct 2019 15:58

Instrument :

MSVOA_X

ClientSampleId :

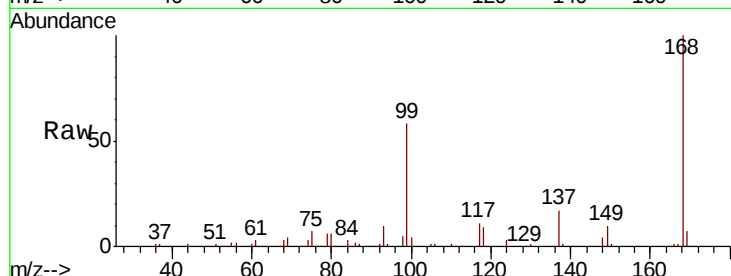
MW-309-SRI4

Tot Ion:168 Resp: 168115

Ion Ratio Lower Upper

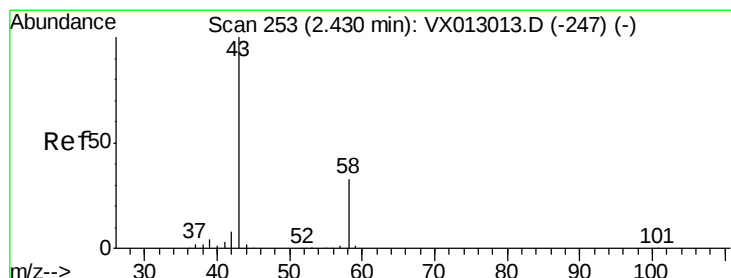
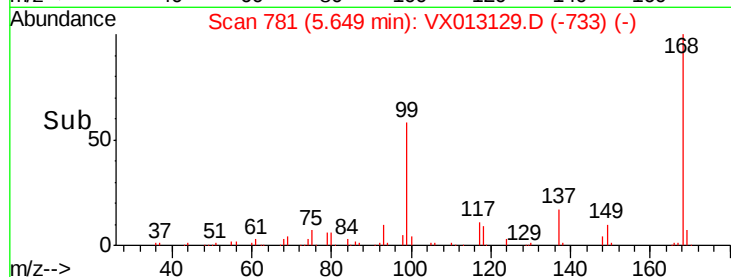
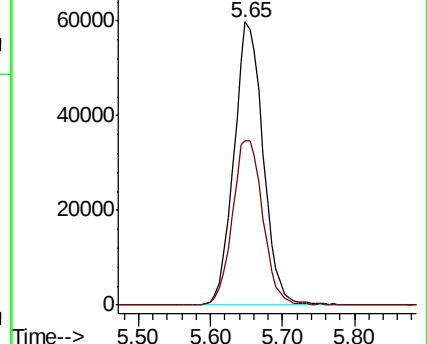
168 100

99 58.2 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.027 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013129.D

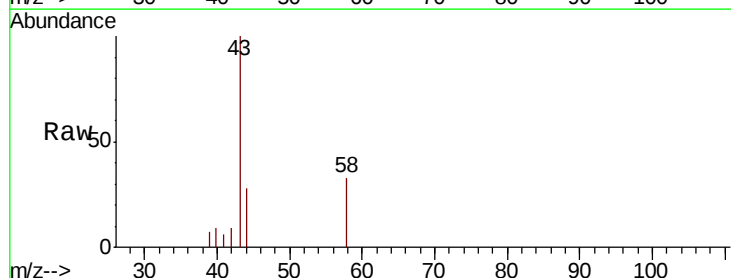
Acq: 18 Oct 2019 15:58

Tgt Ion: 43 Resp: 2245

Ion Ratio Lower Upper

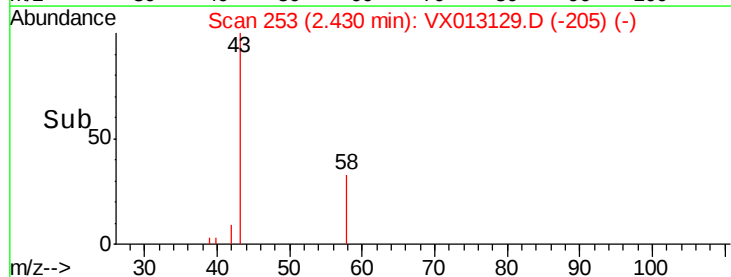
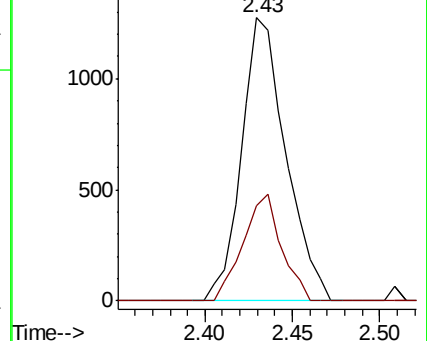
43 100

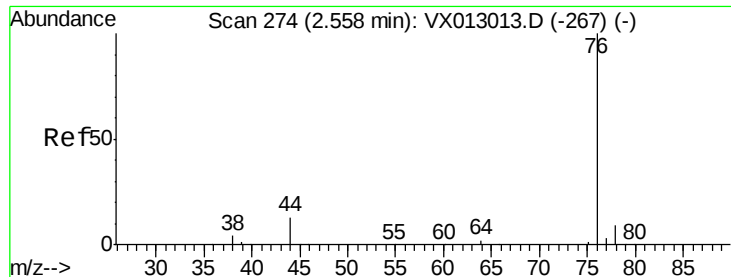
58 33.4 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

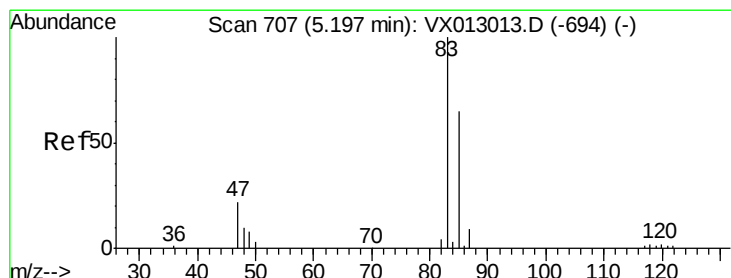
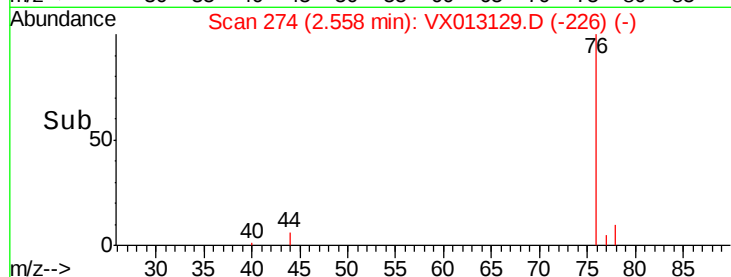
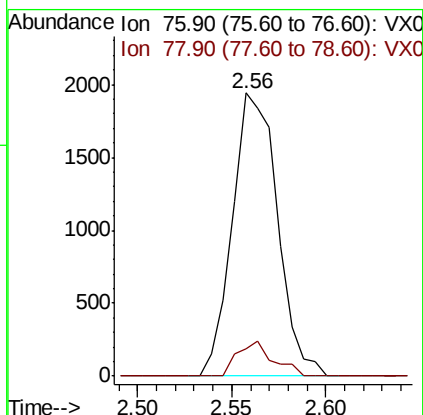
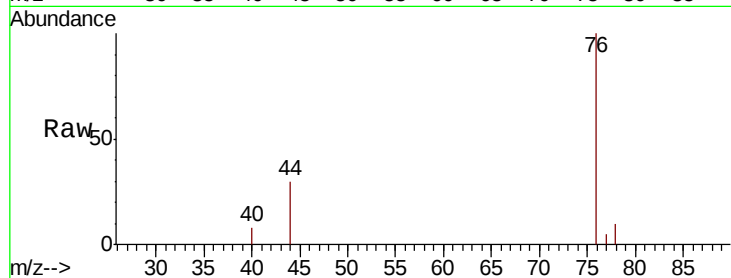




#17
Carbon Disulfide
Concen: 0.664 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.01 min
Lab File: VX013129.D
Acq: 18 Oct 2019 15:58

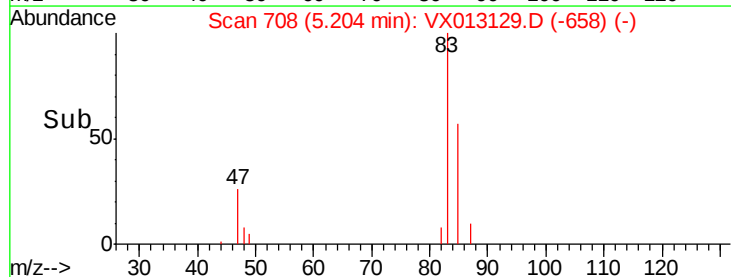
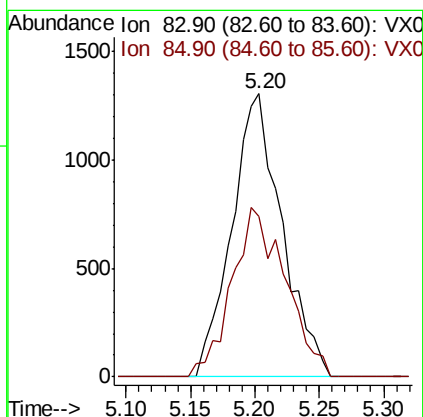
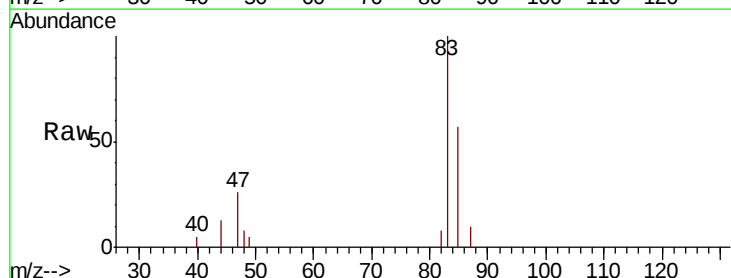
Instrument :
MSVOA_X
ClientSampleId :
MW-309-SRI4

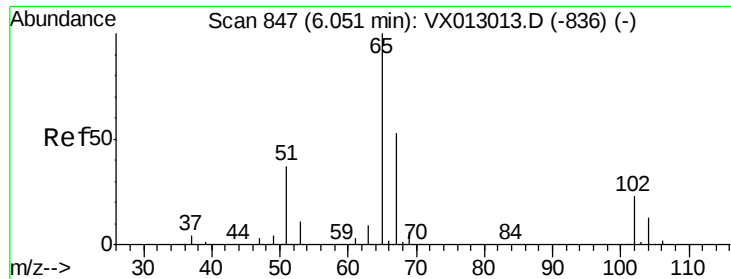
Tot Ion: 76 Resp: 3215
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7



#30
Chloroform
Concen: 1.054 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX013129.D
Acq: 18 Oct 2019 15:58

Tgt Ion: 83 Resp: 3527
Ion Ratio Lower Upper
83 100
85 56.7 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 48.844 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX013129.D

Acq: 18 Oct 2019 15:58

Instrument :

MSVOA_X

ClientSampleId :

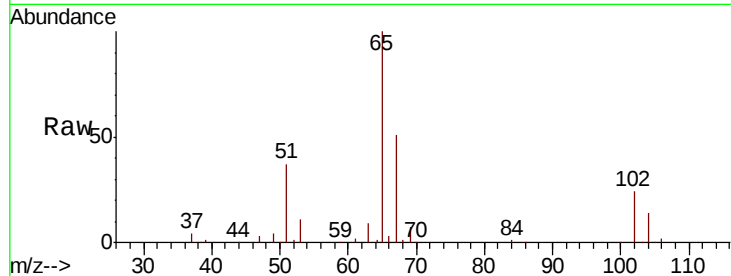
MW-309-SRI4

Tot Ion: 65 Resp: 102632

Ion Ratio Lower Upper

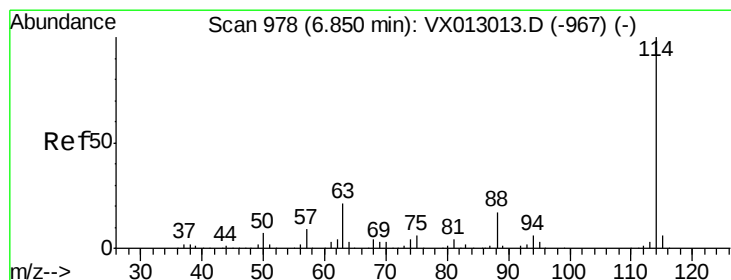
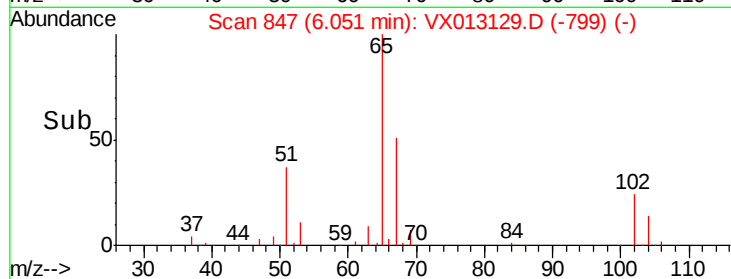
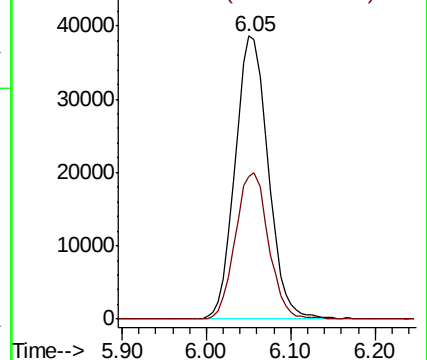
65 100

67 51.8 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013129.D

Acq: 18 Oct 2019 15:58

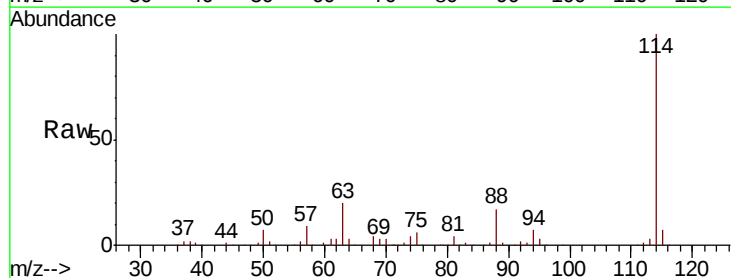
Tgt Ion: 114 Resp: 266345

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

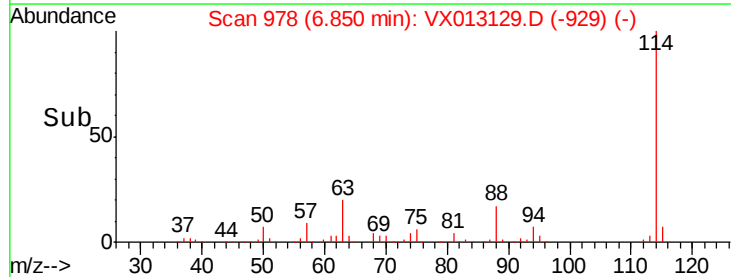
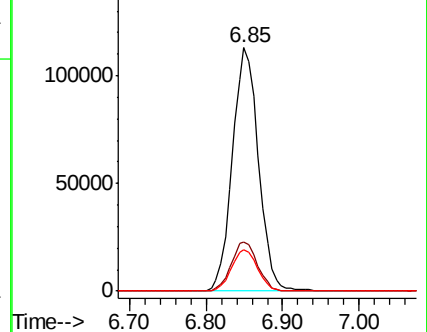
88 16.9 0.0 33.8

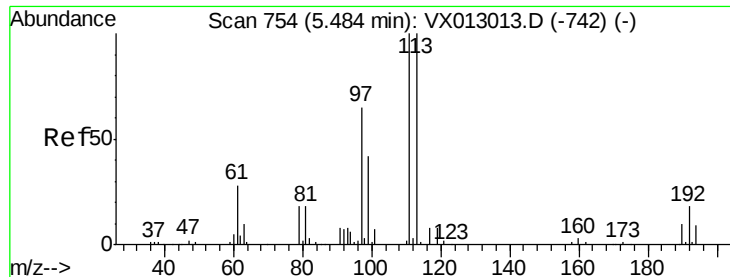


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

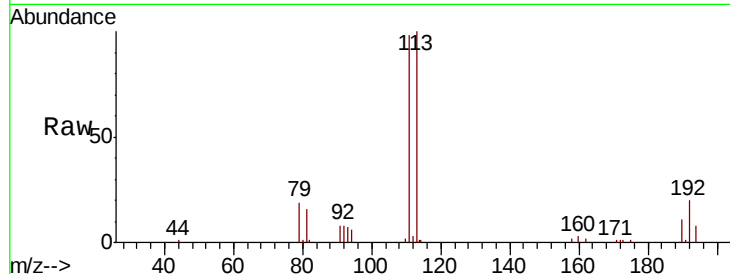




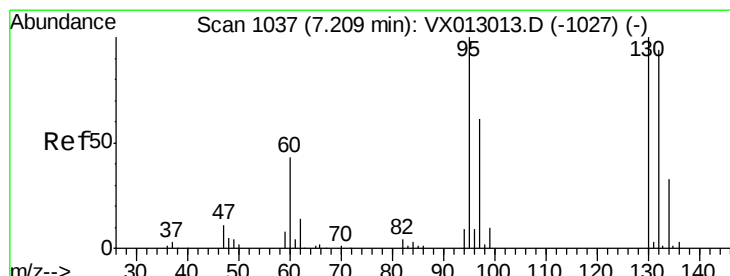
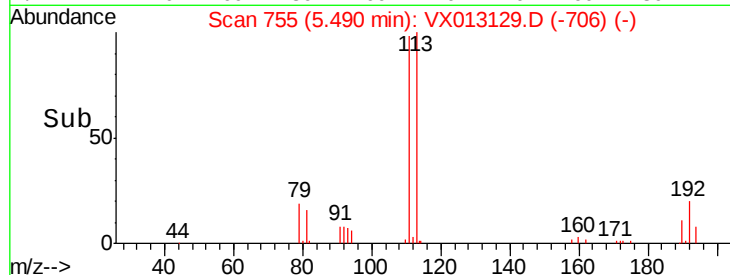
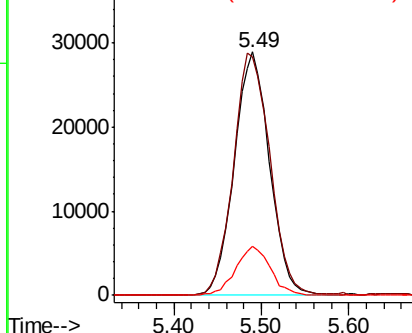
#35
 Dibromofluoromethane
 Concen: 53.016 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX013129.D
 Acq: 18 Oct 2019 15:58

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-309-SRI4

Tot Ion:113 Resp: 81044
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.2 124.8
 192 19.7 15.4 23.2

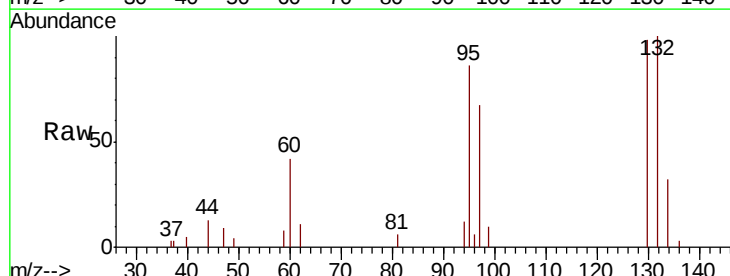


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

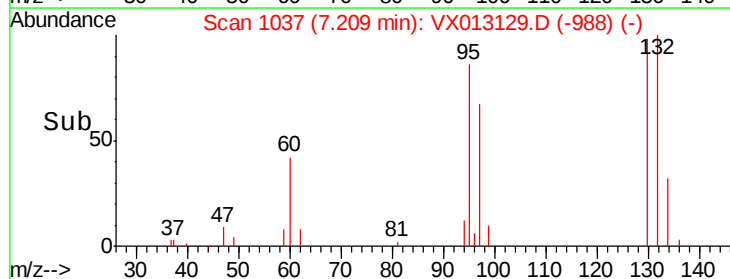
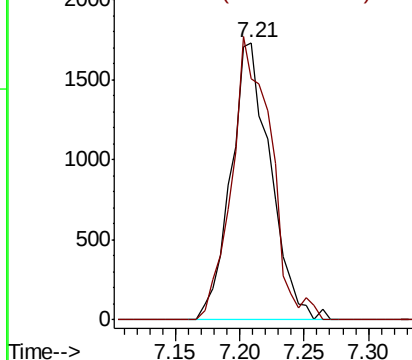


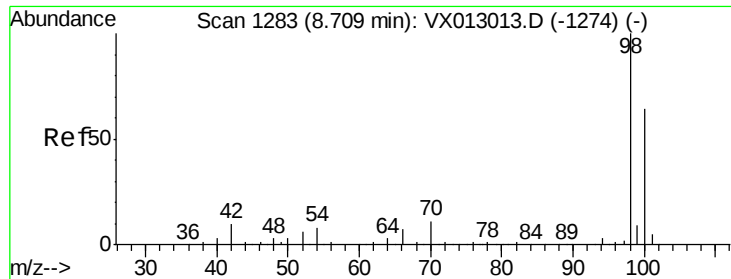
#44
 Trichloroethene
 Concen: 1.930 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: VX013129.D
 Acq: 18 Oct 2019 15:58

Tgt Ion:130 Resp: 3701
 Ion Ratio Lower Upper
 130 100
 95 87.1 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V

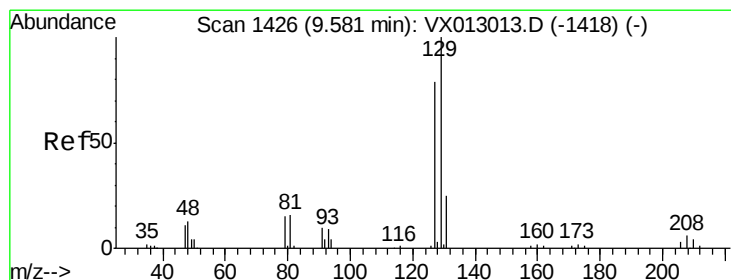
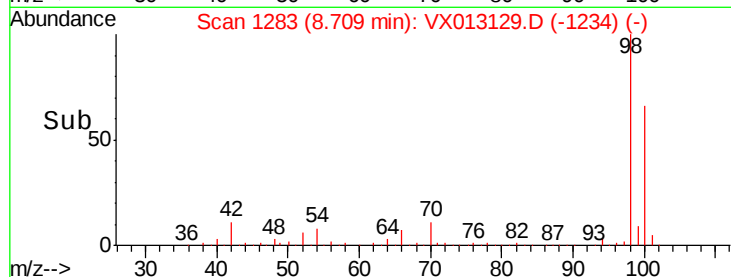
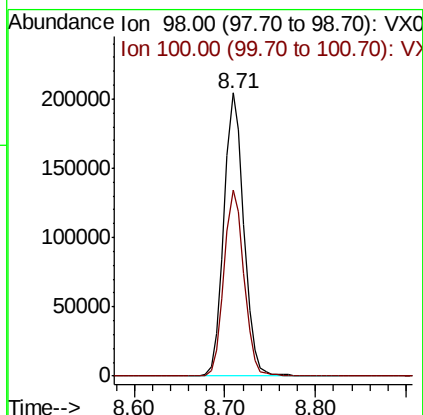
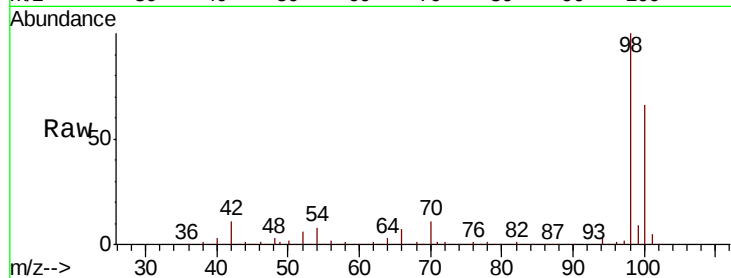




#50
Toluene-d8
Concen: 52.627 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013129.D
Acq: 18 Oct 2019 15:58

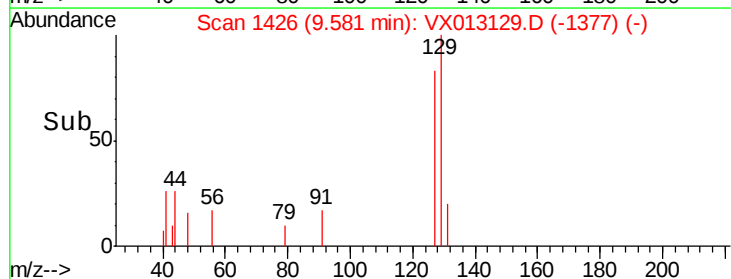
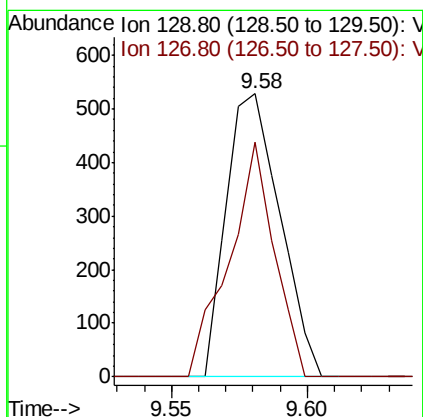
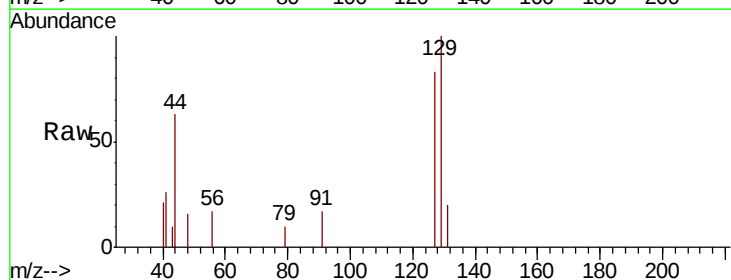
Instrument :
MSVOA_X
ClientSampleId :
MW-309-SRI4

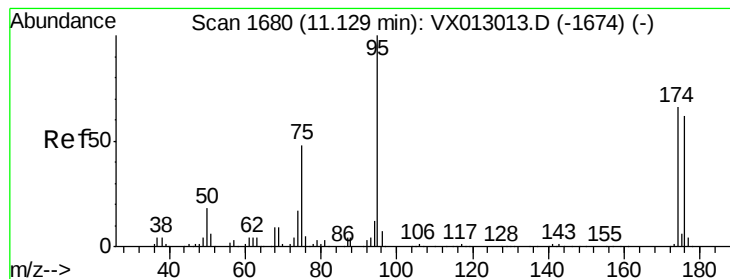
Tot Ion: 98 Resp: 313776
Ion Ratio Lower Upper
98 100
100 65.9 53.4 80.2



#60
Dibromochloromethane
Concen: 2.214 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.00 min
Lab File: VX013129.D
Acq: 18 Oct 2019 15:58

Tgt Ion: 129 Resp: 722
Ion Ratio Lower Upper
129 100
127 69.8 38.9 116.7





#62

4-Bromofluorobenzene

Concen: 44.855 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX013129.D

Acq: 18 Oct 2019 15:58

Instrument :

MSVOA_X

ClientSampled :

MW-309-SRI4

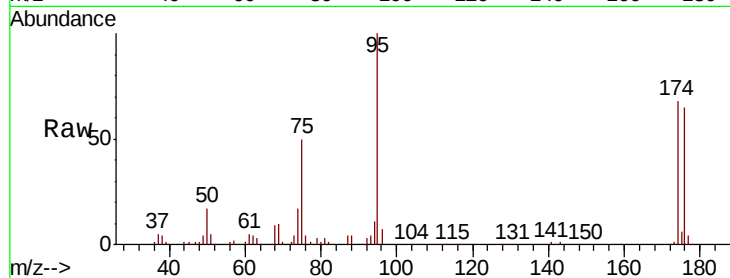
Tot Ion: 95 Resp: 103913

Ion Ratio Lower Upper

95 100

174 74.0 0.0 143.4

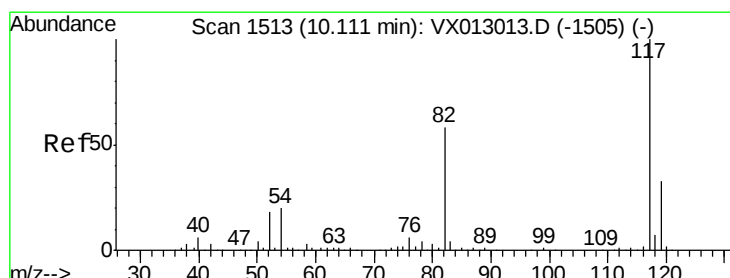
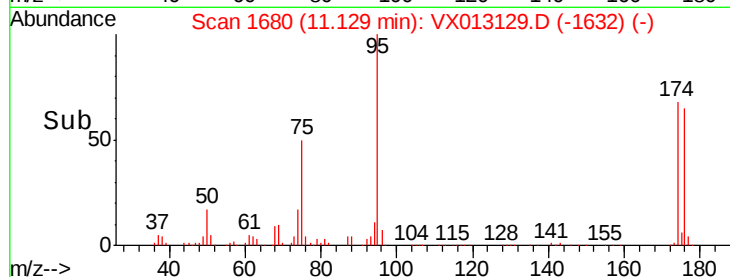
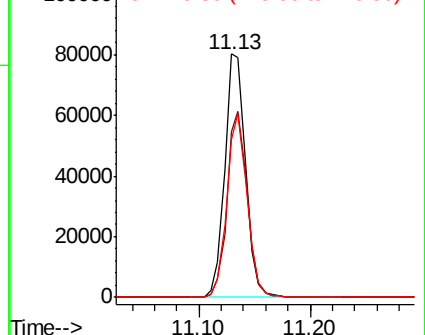
176 73.2 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX013129.D

Acq: 18 Oct 2019 15:58

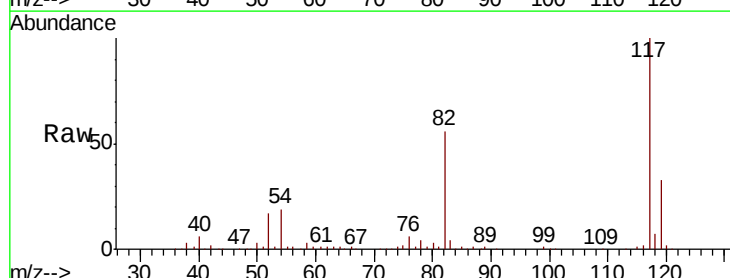
Tgt Ion: 117 Resp: 223090

Ion Ratio Lower Upper

117 100

82 56.2 44.1 66.1

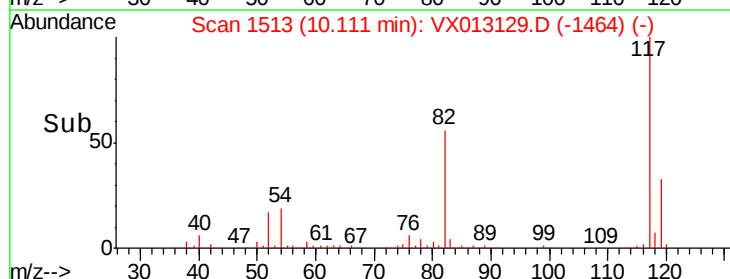
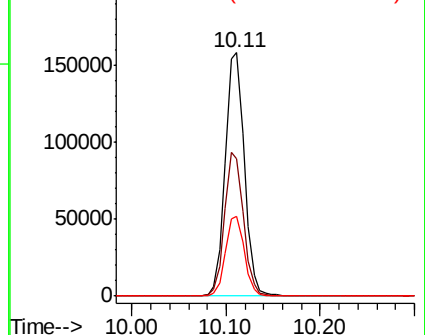
119 32.9 25.8 38.8

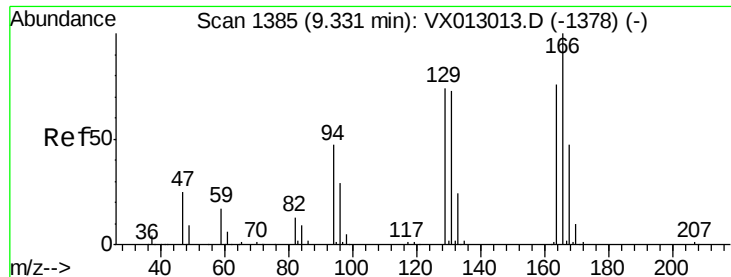


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 6.310 ug/l

RT: 9.34 min Scan# 1386

Delta R.T. 0.01 min

Lab File: VX013129.D

Acq: 18 Oct 2019 15:58

Instrument :

MSVOA_X

ClientSampleId :

MW-309-SRI4

Tot Ion:164 Resp: 9764

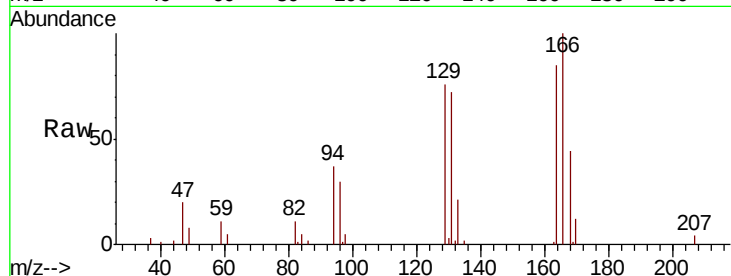
Ion Ratio Lower Upper

164 100

166 117.7 96.9 145.3

129 89.5 77.9 116.9

131 84.7 72.7 109.1



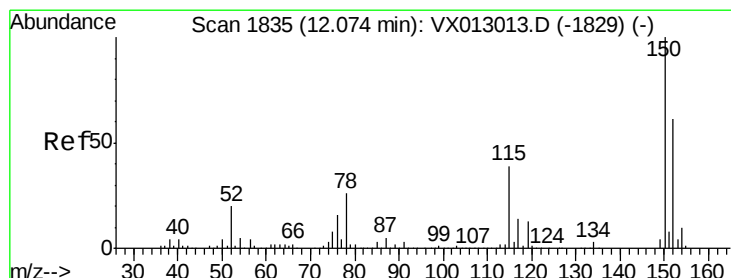
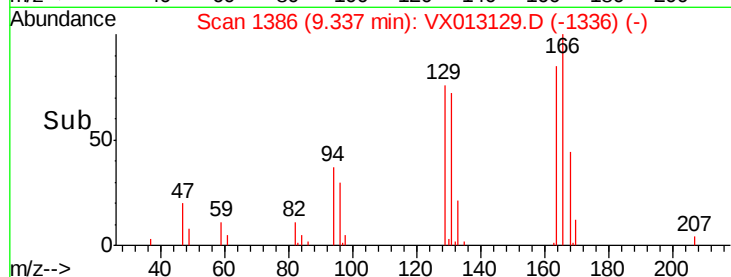
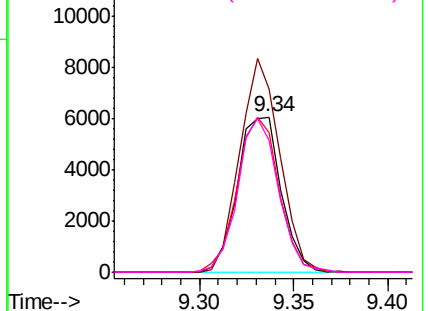
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013129.D

Acq: 18 Oct 2019 15:58

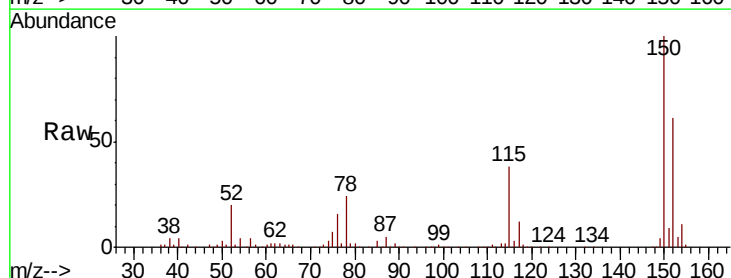
Tgt Ion:152 Resp: 88478

Ion Ratio Lower Upper

152 100

115 62.7 44.5 133.5

150 158.9 0.0 353.4



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

