

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101819\
 Data File : VX013128.D
 Acq On : 18 Oct 2019 15:34
 Operator : JC/SP
 Sample : K5414-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1-SRI4

Quant Time: Oct 22 07:51:57 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

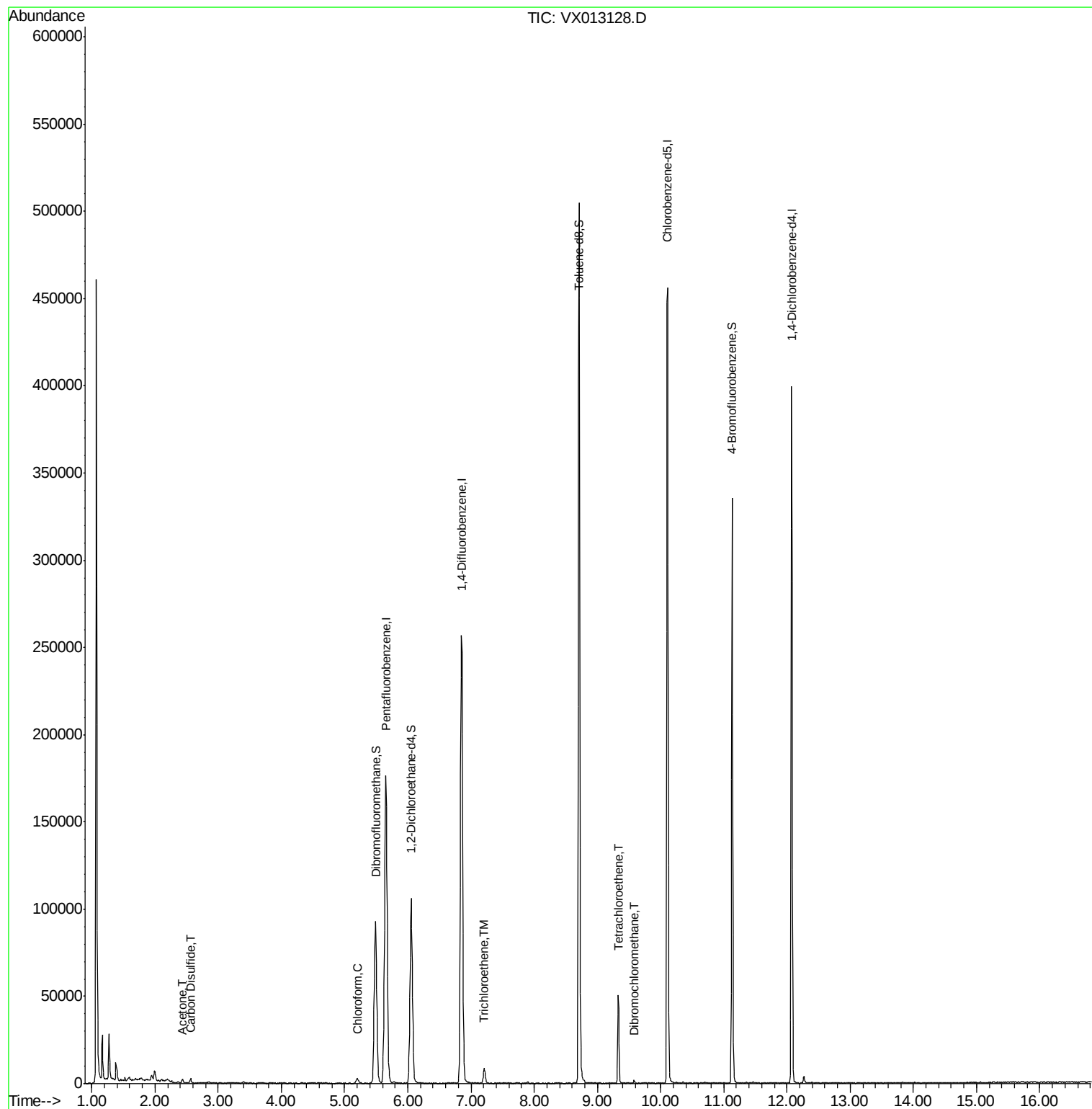
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	167991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	265261	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	215885	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	80268	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	101302	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
35) Dibromofluoromethane	5.49	113	79913	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
50) Toluene-d8	8.71	98	306234	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
62) 4-Bromofluorobenzene	11.14	95	97536	42.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.54%	
Target Compounds						
16) Acetone	2.44	43	2232	2.017	ug/l #	81
17) Carbon Disulfide	2.56	76	3575	0.739	ug/l	98
30) Chloroform	5.20	83	3382	1.011	ug/l	86
44) Trichloroethene	7.21	130	3628	1.899	ug/l	98
60) Dibromochloromethane	9.58	129	570	2.140	ug/l	79
64) Tetrachloroethene	9.33	164	9515	6.354	ug/l	95

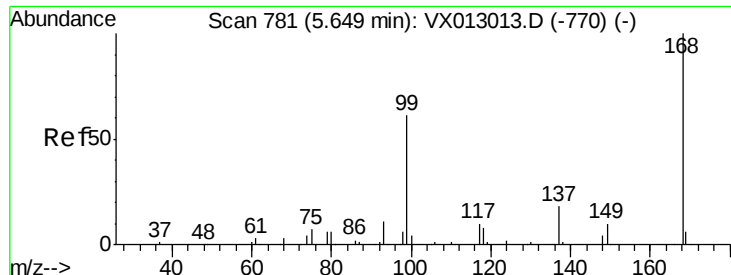
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 782

Delta R.T. -0.00 min

Lab File: VX013128.D

Acq: 18 Oct 2019 15:34

Instrument :

MSVOA_X

ClientSampleId :

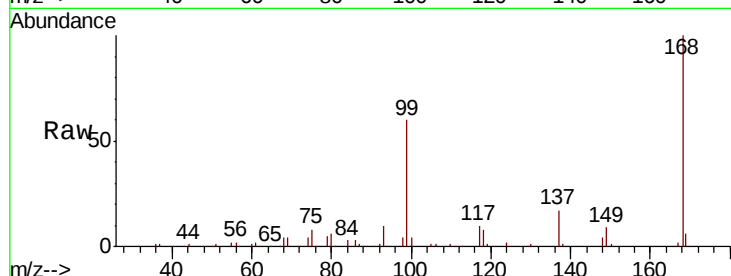
DUP-1-SRI4

Tot Ion:168 Resp: 167991

Ion Ratio Lower Upper

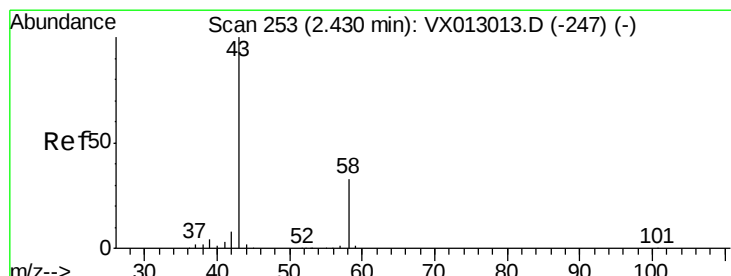
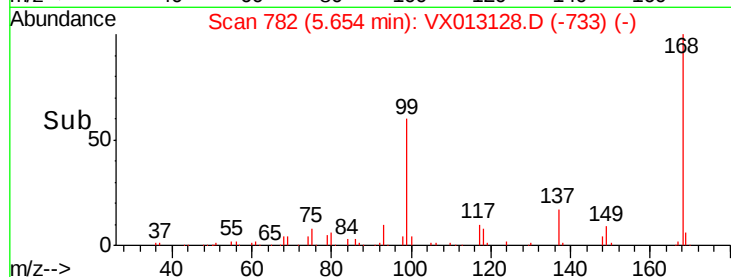
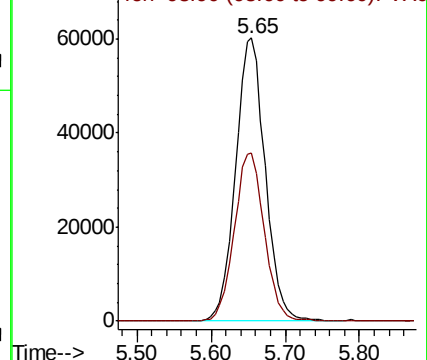
168 100

99 59.5 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: 2.017 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX013128.D

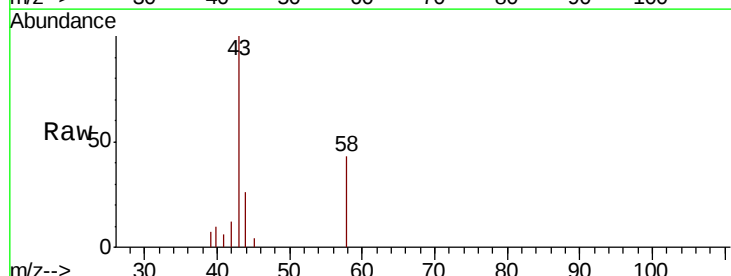
Acq: 18 Oct 2019 15:34

Tgt Ion: 43 Resp: 2232

Ion Ratio Lower Upper

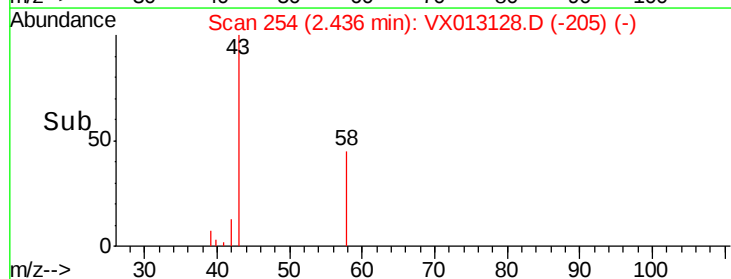
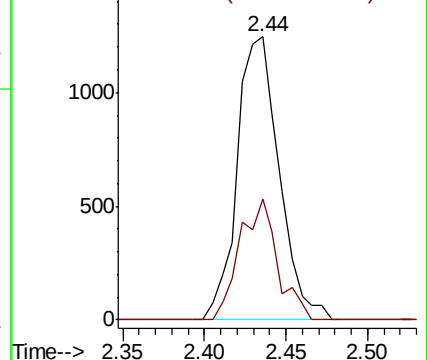
43 100

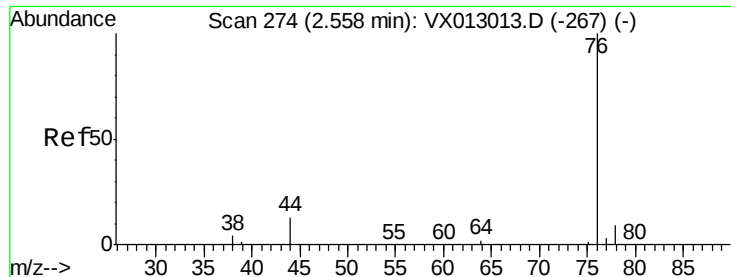
58 42.6 25.4 38.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

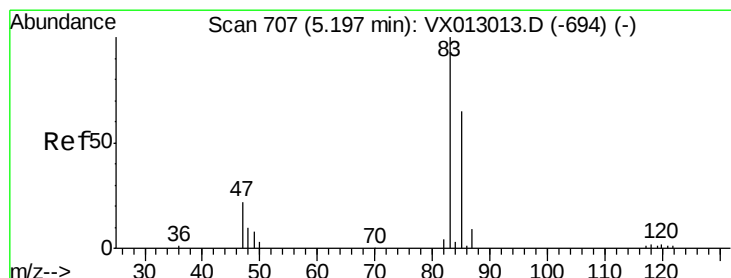
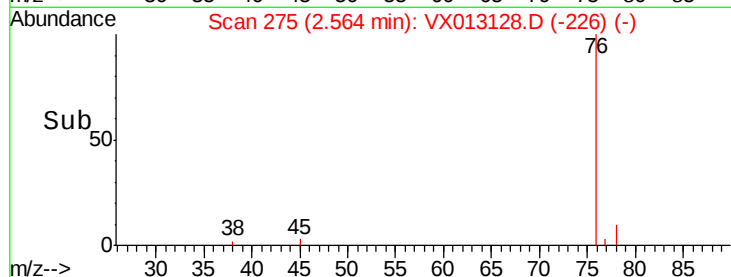
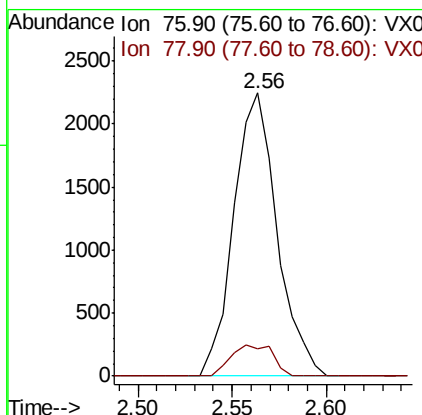
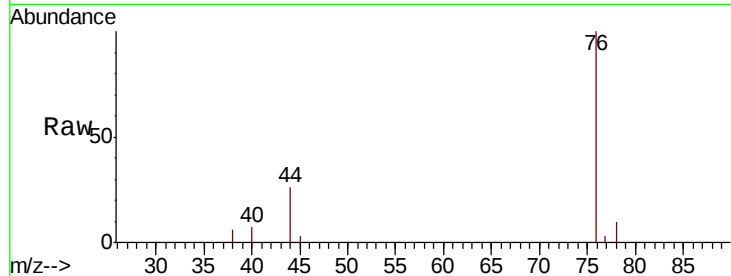




#17
Carbon Disulfide
Concen: 0.739 ug/l
RT: 2.56 min Scan# 275
Delta R.T. -0.00 min
Lab File: VX013128.D
Acq: 18 Oct 2019 15:34

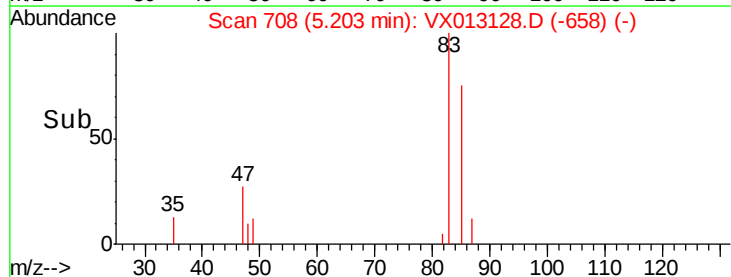
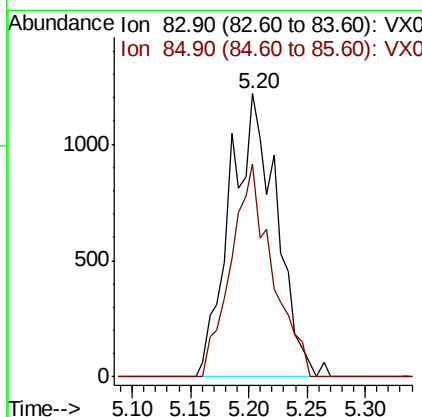
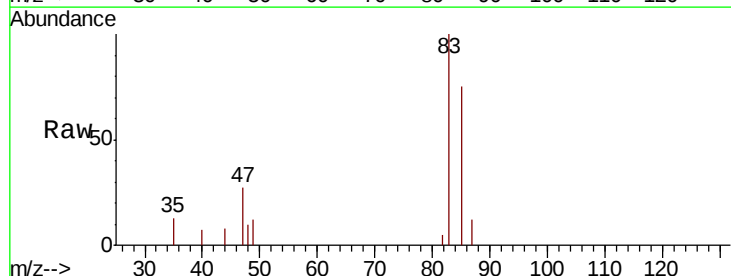
Instrument :
MSVOA_X
ClientSampleId :
DUP-1-SRI4

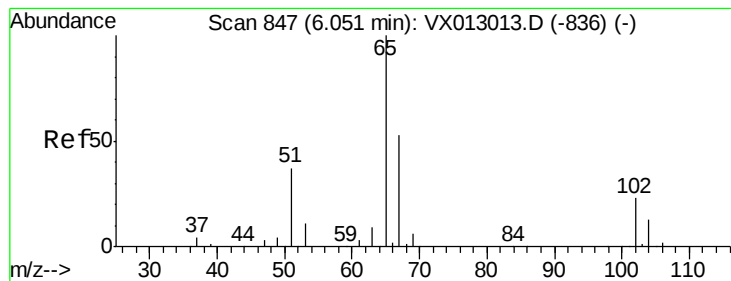
Tot Ion: 76 Resp: 3575
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7



#30
Chloroform
Concen: 1.011 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX013128.D
Acq: 18 Oct 2019 15:34

Tgt Ion: 83 Resp: 3382
Ion Ratio Lower Upper
83 100
85 75.2 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 48.247 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX013128.D

Acq: 18 Oct 2019 15:34

Instrument :

MSVOA_X

ClientSampleId :

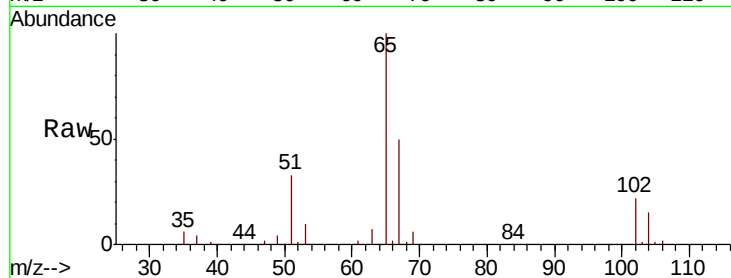
DUP-1-SRI4

Tot Ion: 65 Resp: 101302

Ion Ratio Lower Upper

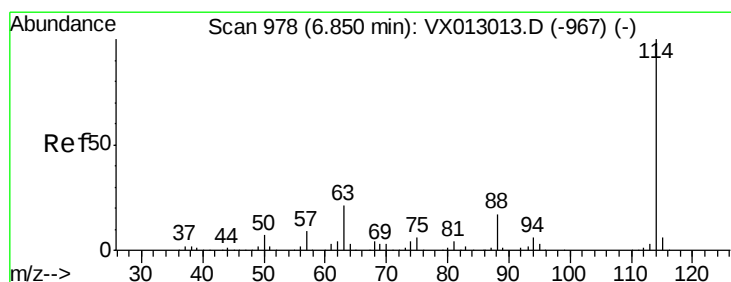
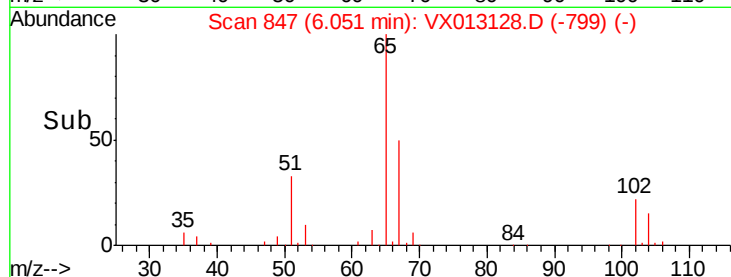
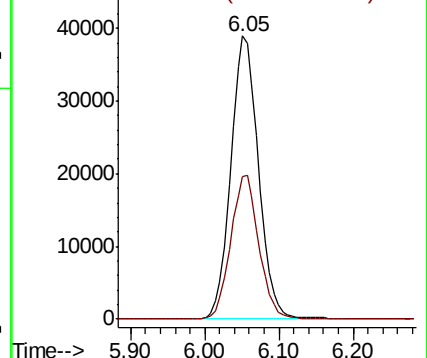
65 100

67 51.4 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: VX013128.D

Acq: 18 Oct 2019 15:34

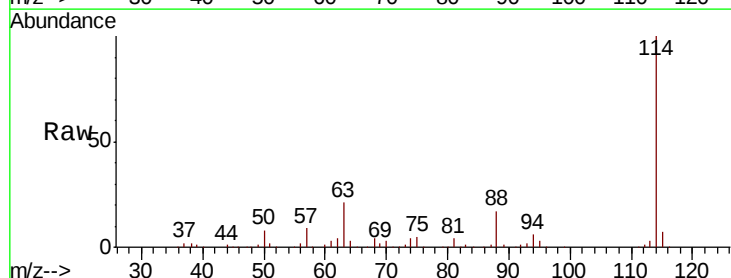
Tgt Ion: 114 Resp: 265261

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

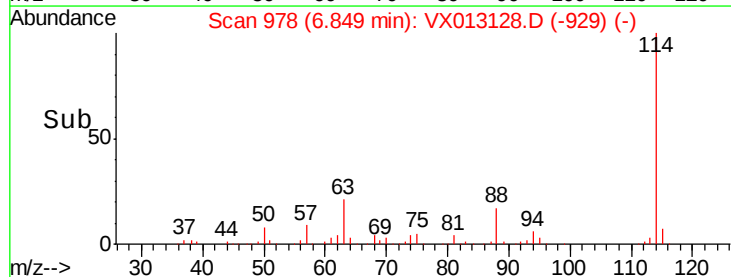
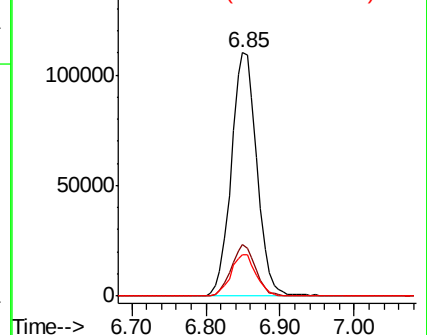
88 17.2 0.0 33.8

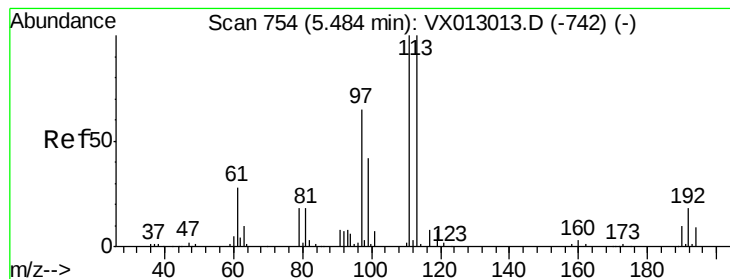


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 52.489 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013128.D

Acq: 18 Oct 2019 15:34

Instrument :

MSVOA_X

ClientSampleId :

DUP-1-SRI4

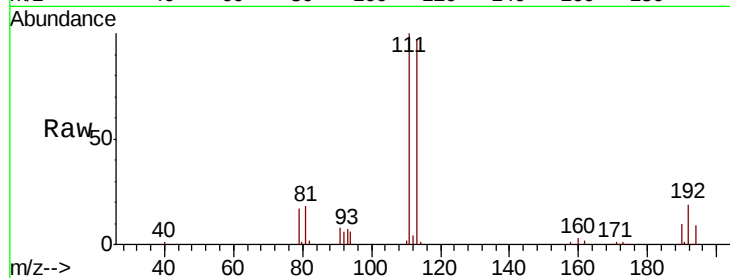
Tot Ion:113 Resp: 79913

Ion Ratio Lower Upper

113 100

111 101.7 83.2 124.8

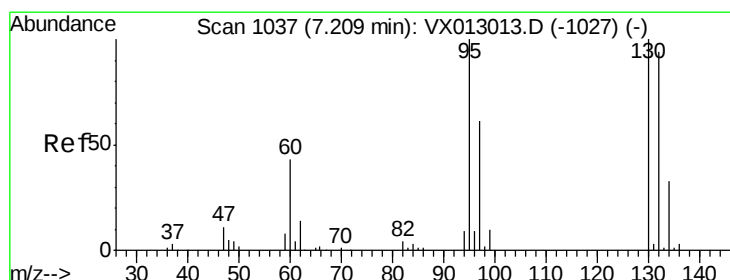
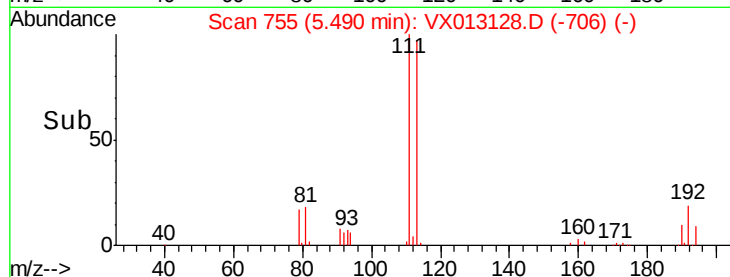
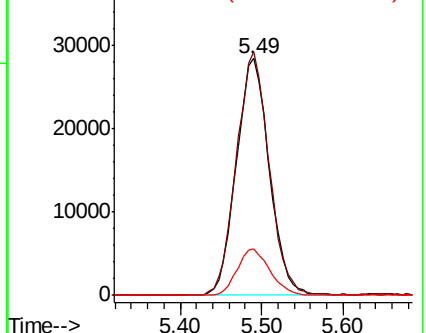
192 19.4 15.4 23.2



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: 1.899 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX013128.D

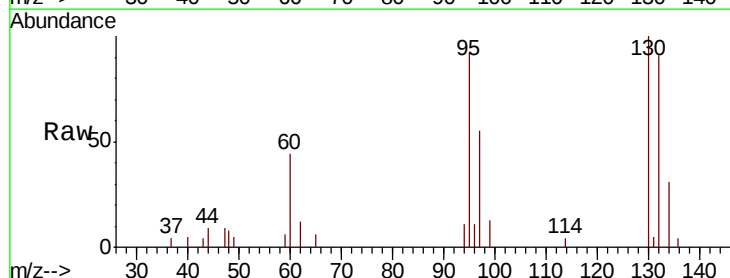
Acq: 18 Oct 2019 15:34

Tgt Ion:130 Resp: 3628

Ion Ratio Lower Upper

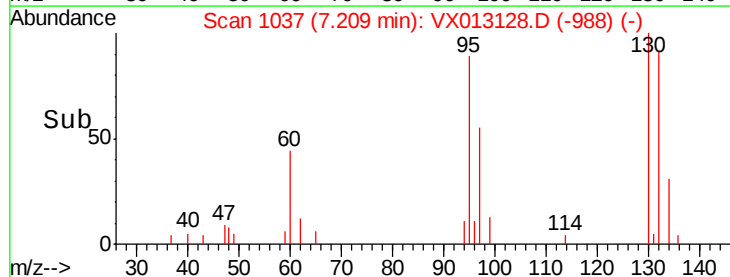
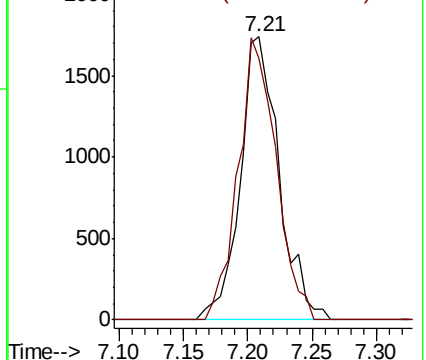
130 100

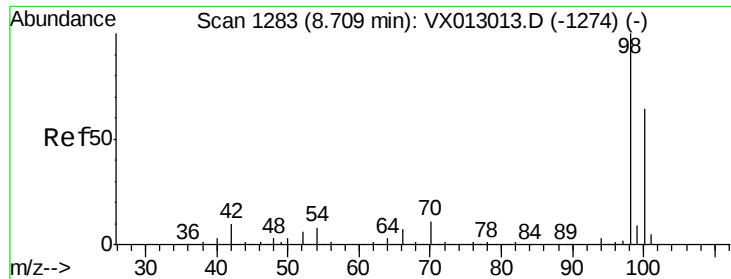
95 92.3 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.572 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013128.D

Acq: 18 Oct 2019 15:34

Instrument :

MSVOA_X

ClientSampleId :

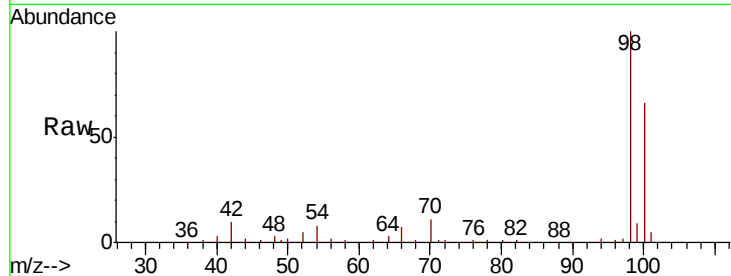
DUP-1-SRI4

Tot Ion: 98 Resp: 306234

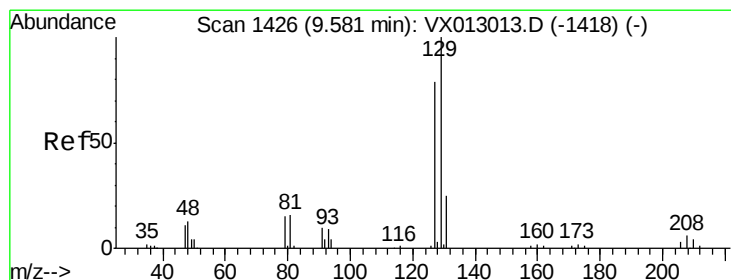
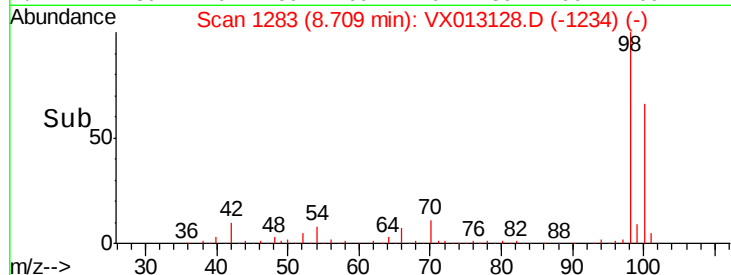
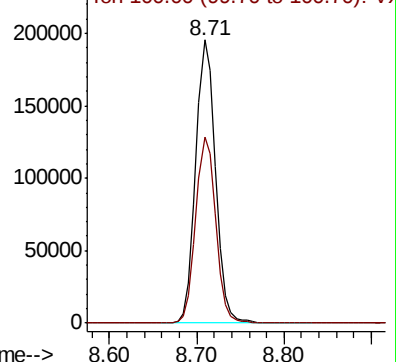
Ion Ratio Lower Upper

98 100

100 66.6 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX013128.D (-1234) (-)



#60

Dibromochloromethane

Concen: 2.140 ug/l

RT: 9.58 min Scan# 1426

Delta R.T. 0.00 min

Lab File: VX013128.D

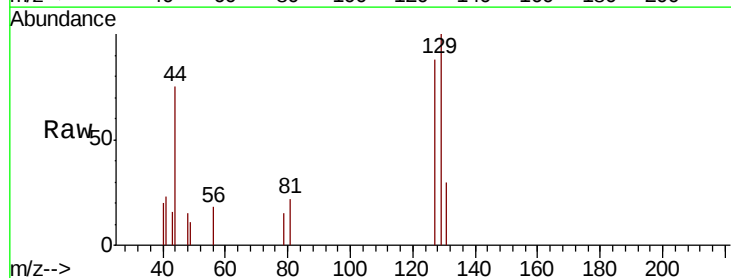
Acq: 18 Oct 2019 15:34

Tgt Ion:129 Resp: 570

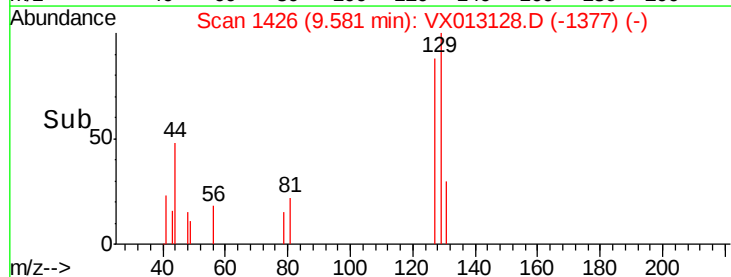
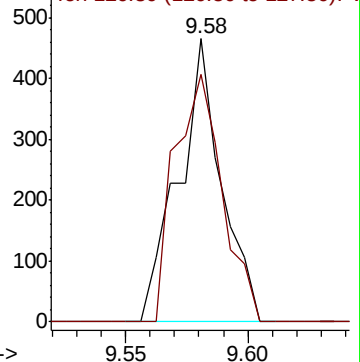
Ion Ratio Lower Upper

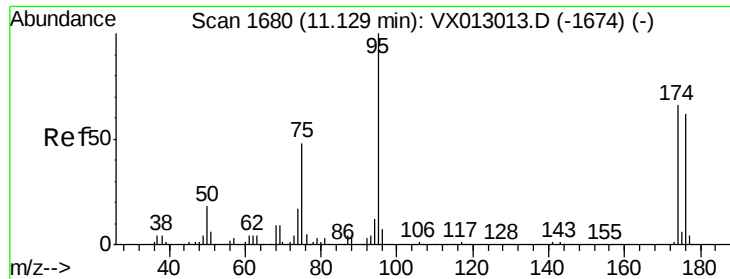
129 100

127 96.3 38.9 116.7



Abundance Ion 128.80 (128.50 to 129.50): VX013128.D (-1377) (-)





#62

4-Bromofluorobenzene

Concen: 42.274 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013128.D

Acq: 18 Oct 2019 15:34

Instrument :

MSVOA_X

ClientSampleId :

DUP-1-SRI4

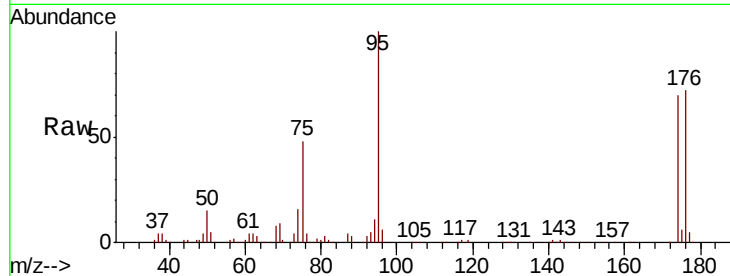
Tot Ion: 95 Resp: 97536

Ion Ratio Lower Upper

95 100

174 73.4 0.0 143.4

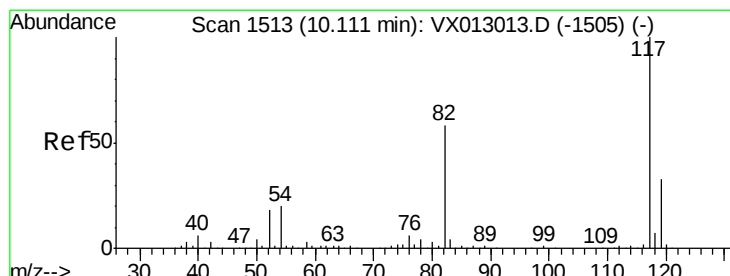
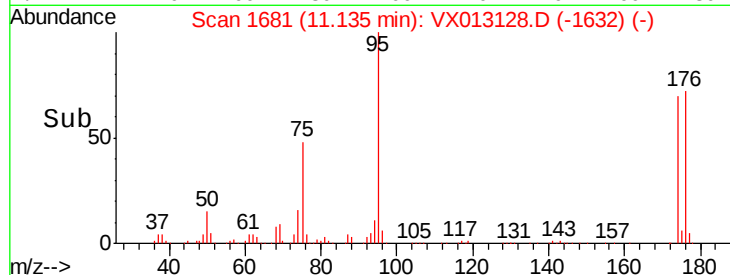
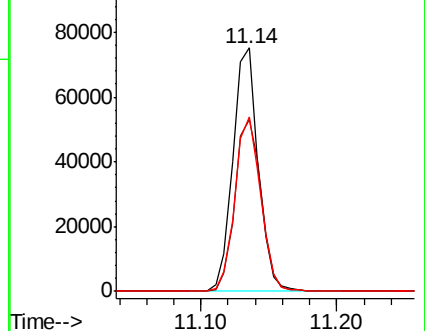
176 72.7 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VX013013.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX013013.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX013013.D (-1674) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013128.D

Acq: 18 Oct 2019 15:34

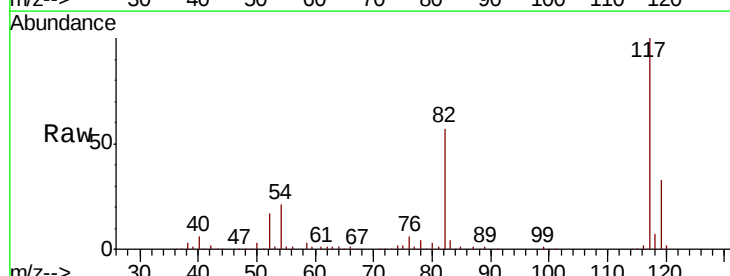
Tgt Ion: 117 Resp: 215885

Ion Ratio Lower Upper

117 100

82 56.9 44.1 66.1

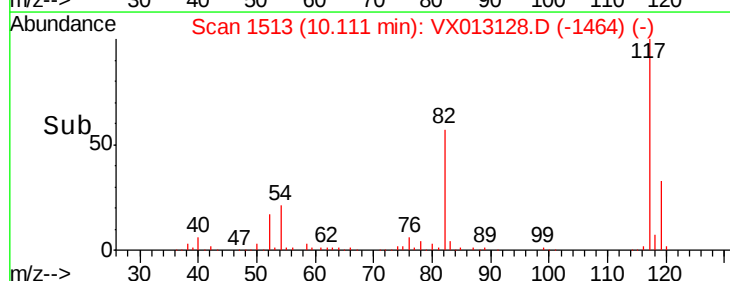
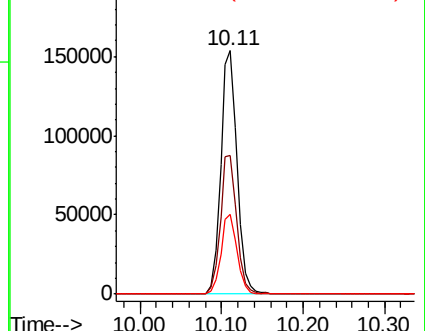
119 33.0 25.8 38.8

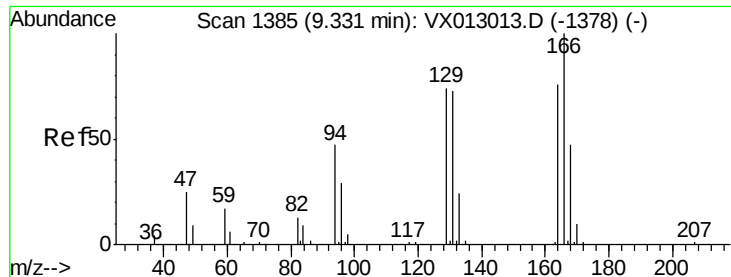


Abundance Ion 116.90 (116.60 to 117.60): VX013013.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX013013.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX013013.D (-1505) (-)





#64

Tetrachloroethene

Concen: 6.354 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VX013128.D

Acq: 18 Oct 2019 15:34

Instrument :

MSVOA_X

ClientSampleId :

DUP-1-SRI4

Tot Ion:164 Resp: 9515

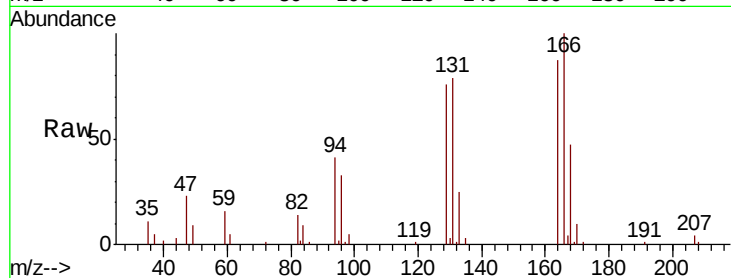
Ion Ratio Lower Upper

164 100

166 115.2 96.9 145.3

129 87.4 77.9 116.9

131 91.3 72.7 109.1

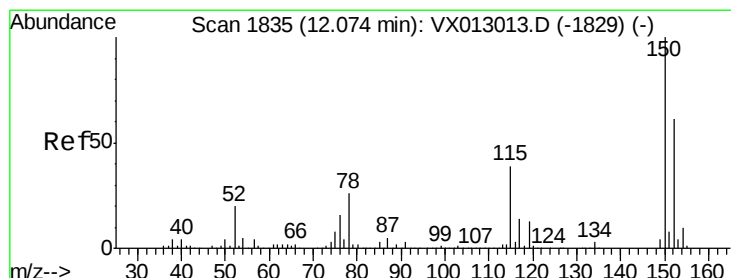
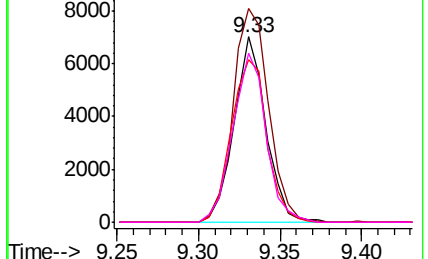
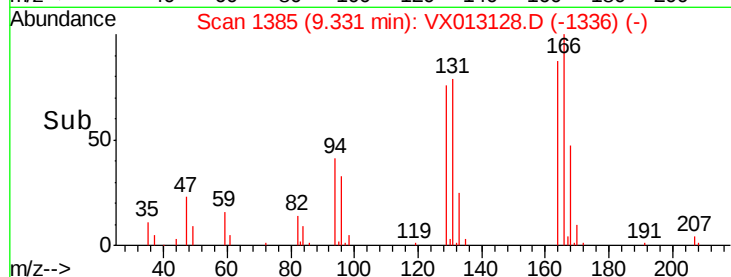


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX013128.D

Acq: 18 Oct 2019 15:34

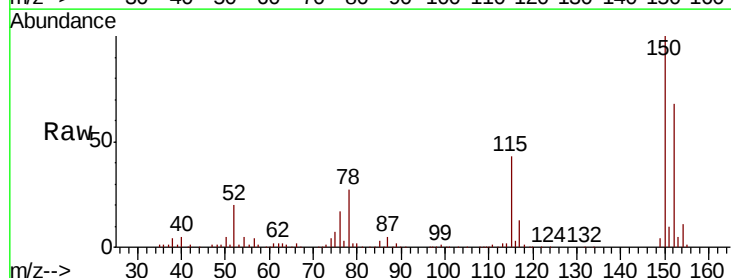
Tgt Ion:152 Resp: 80268

Ion Ratio Lower Upper

152 100

115 64.0 44.5 133.5

150 153.2 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

