

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100919\
 Data File : VN058630.D
 Acq On : 9 Oct 2019 10:13
 Operator : JC/SP
 Sample : K5260-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FA19-GMZ1FLDDS-TB1

Quant Time: Oct 10 01:17:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100819SIM-VINYL.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 04:07:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	1686423	5.00	ug/l	-0.02
4) 1,4-Difluorobenzene	8.56	114	2470958	5.00	ug/l	0.00
8) Chlorobenzene-d5	11.41	117	2206750	5.00	ug/l	0.00
9) 1,4-Dichlorobenzene-d4	13.35	152	802943	5.00	ug/l	0.00

System Monitoring Compounds						
3) 1,2-Dichloroethane-d4	8.00	65	1019181	5.06	ug/l	0.00
Spiked Amount	5.000	Range	81 - 118	Recovery	=	101.20%
5) Dibromofluoromethane	7.57	113	807605	5.19	ug/l	0.00
Spiked Amount	5.000	Range	80 - 119	Recovery	=	103.80%
6) Toluene-d8	10.08	98	1723243	4.90	ug/l	0.00
Spiked Amount	5.000	Range	89 - 112	Recovery	=	98.00%
7) 4-Bromofluorobenzene	12.40	95	772104	4.48	ug/l	0.00
Spiked Amount	5.000	Range	85 - 114	Recovery	=	89.60%

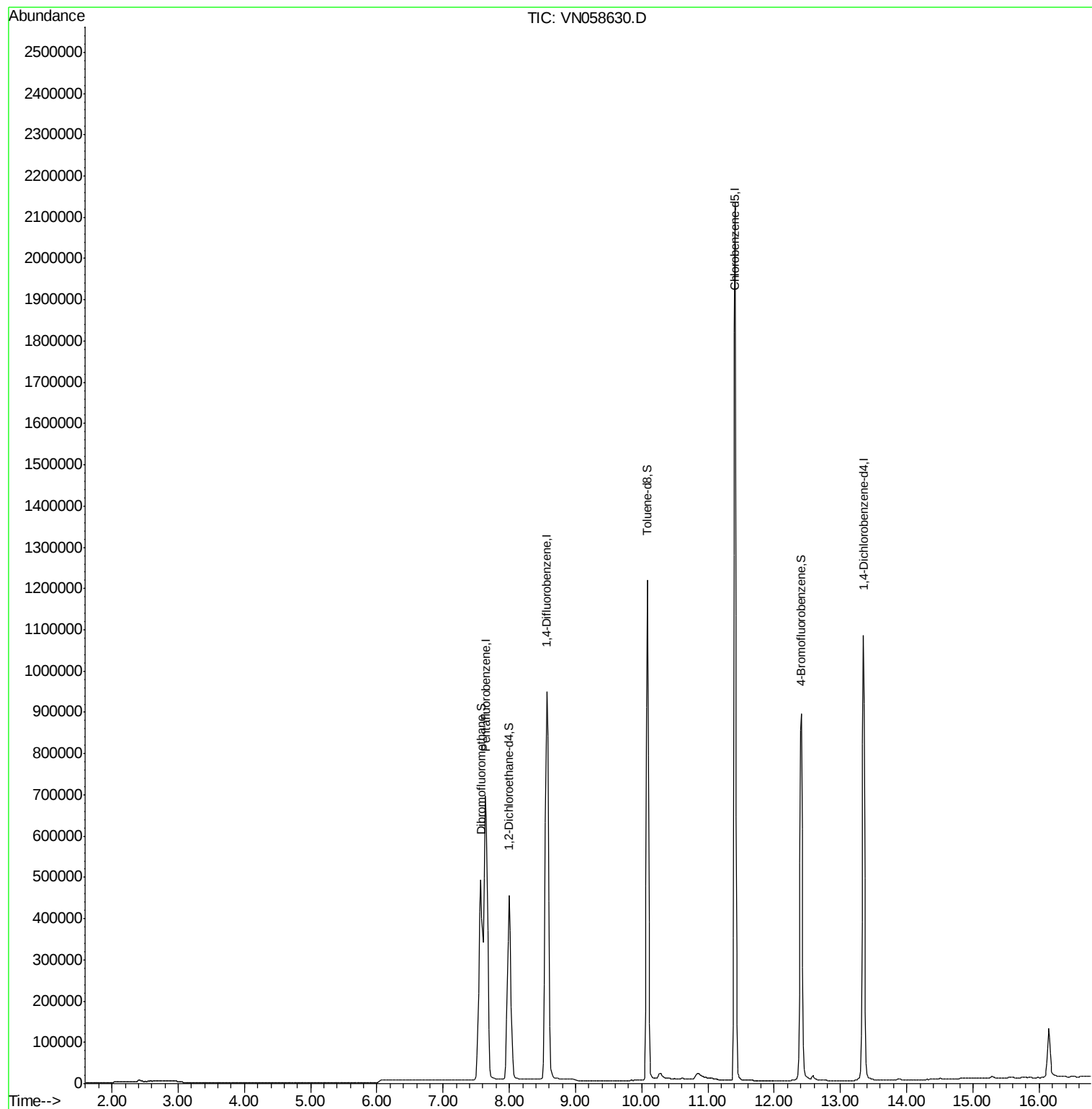
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 5.000 ug/l

RT: 7.64 min Scan# 1242

Delta R.T. -0.02 min

Lab File: VN058630.D

Acq: 9 Oct 2019 10:13

Instrument :

MSVOA_N

ClientSampleId :

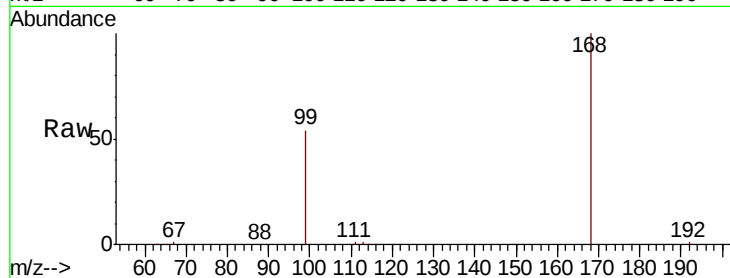
FA19-GMZ1FLDDS-TB1

Tot Ion:168 Resp: 1686423

Ion Ratio Lower Upper

168 100

99 54.2 36.8 55.2



Abundance Ion 168.00 (167.70 to 168.70): VN058630.D (-1226) (-)

Ion 99.00 (98.70 to 99.70): VN058630.D (-1226) (-)

7.64

400000

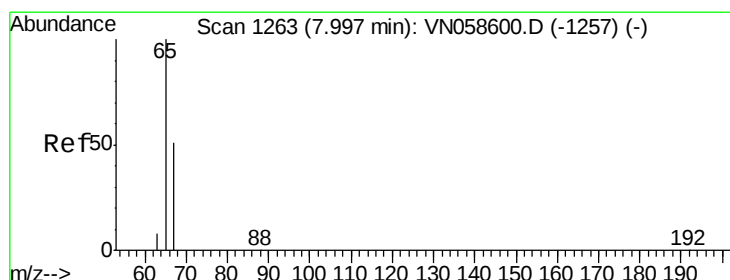
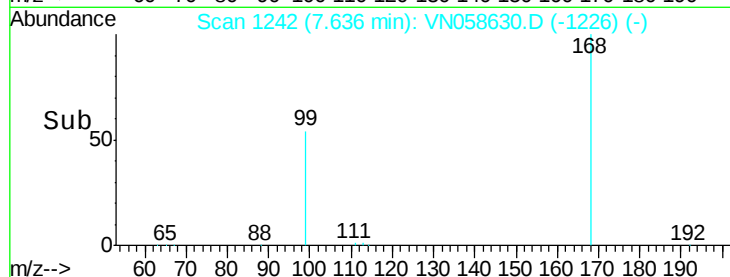
300000

200000

100000

0

Time-->



#3

1,2-Dichloroethane-d4

Concen: 5.058 ug/l

RT: 8.00 min Scan# 1263

Delta R.T. -0.00 min

Lab File: VN058630.D

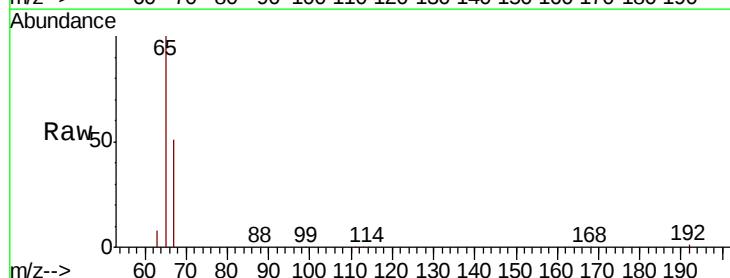
Acq: 9 Oct 2019 10:13

Tgt Ion: 65 Resp: 1019181

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.4



Abundance Ion 65.00 (64.70 to 65.70): VN058630.D (-1246) (-)

Ion 67.00 (66.70 to 67.70): VN058630.D (-1246) (-)

8.00

300000

250000

200000

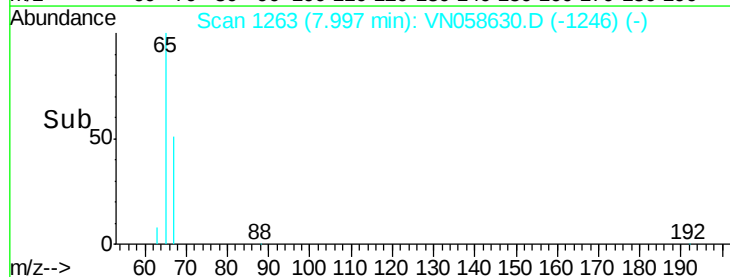
150000

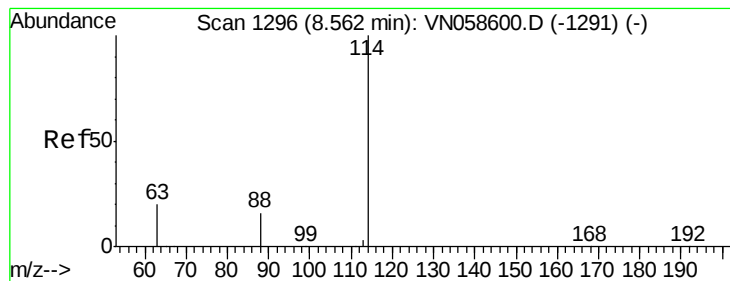
100000

50000

0

Time-->





#4

1,4-Difluorobenzene

Concen: 5.000 ug/l

RT: 8.56 min Scan# 1296

Delta R.T. -0.00 min

Lab File: VN058630.D

Acq: 9 Oct 2019 10:13

Instrument :

MSVOA_N

ClientSampleId :

FA19-GMZ1FLDDS-TB1

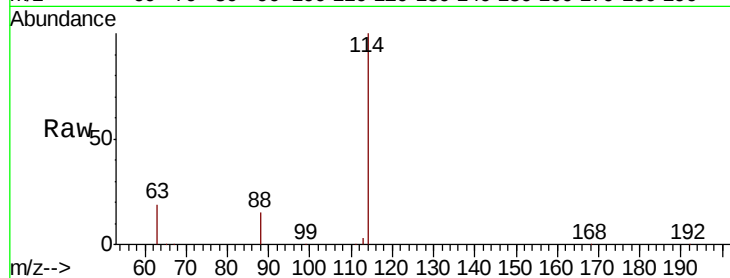
Tot Ion:114 Resp: 2470958

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.6

88 15.3 0.0 32.4



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VN

Ion 88.00 (87.70 to 88.70): VN

8.56

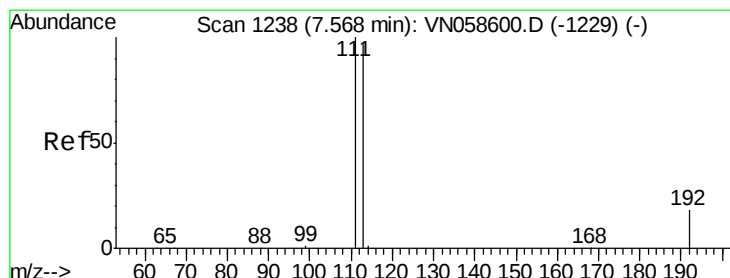
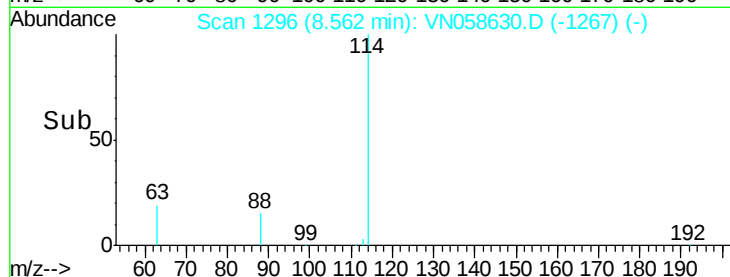
600000

400000

200000

0

Time-->



#5

Dibromofluoromethane

Concen: 5.188 ug/l

RT: 7.57 min Scan# 1238

Delta R.T. -0.00 min

Lab File: VN058630.D

Acq: 9 Oct 2019 10:13

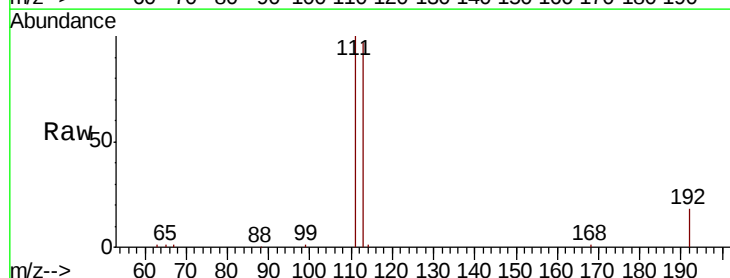
Tgt Ion:113 Resp: 807605

Ion Ratio Lower Upper

113 100

111 103.3 82.5 123.7

192 18.8 14.9 22.3



Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

7.57

300000

250000

200000

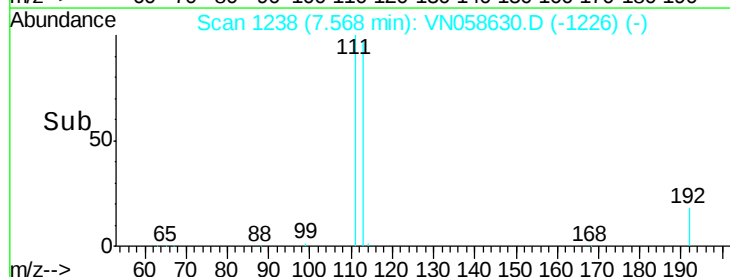
150000

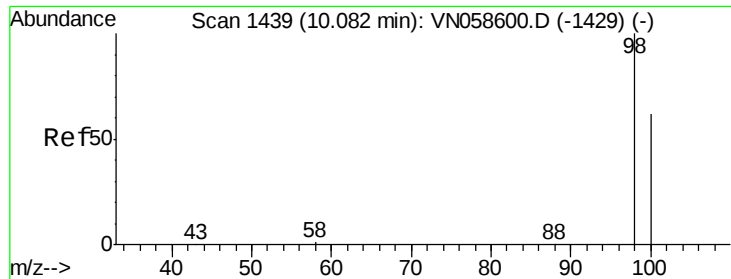
100000

50000

0

Time-->

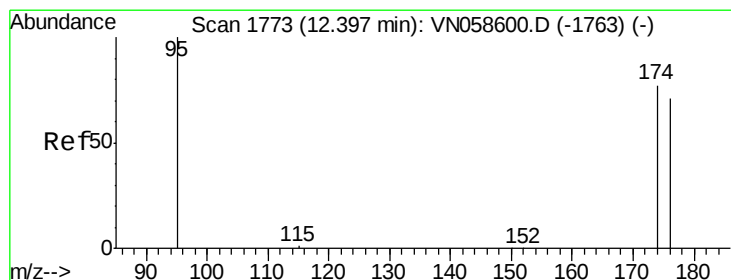
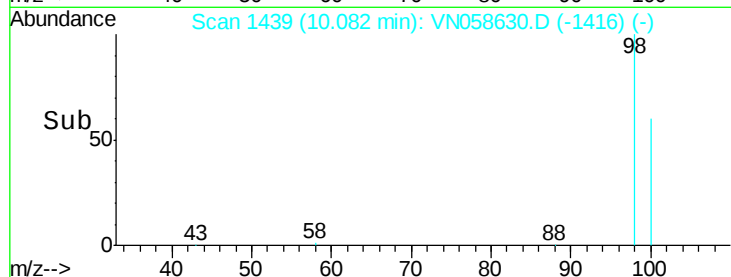
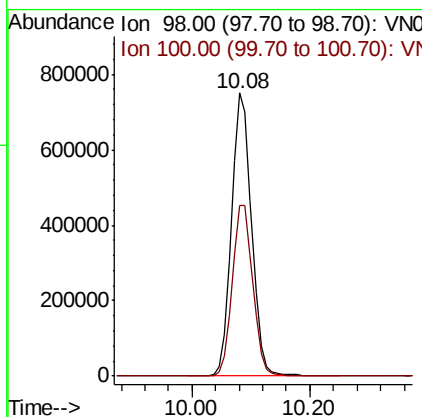
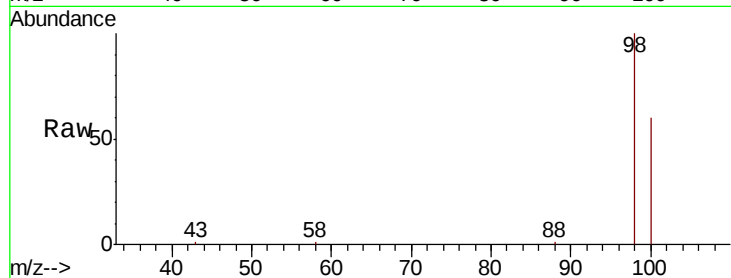




#6
Toluene-d8
Concen: 4.899 ug/l
RT: 10.08 min Scan# 1439
Delta R.T. -0.00 min
Lab File: VN058630.D
Acq: 9 Oct 2019 10:13

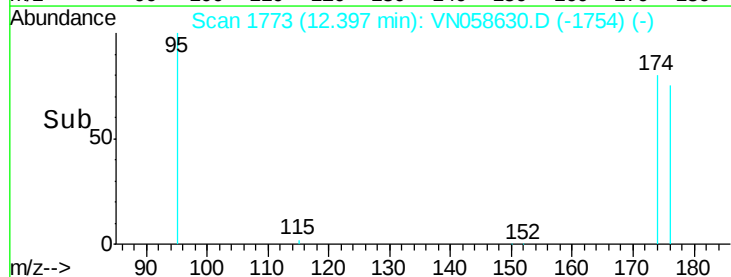
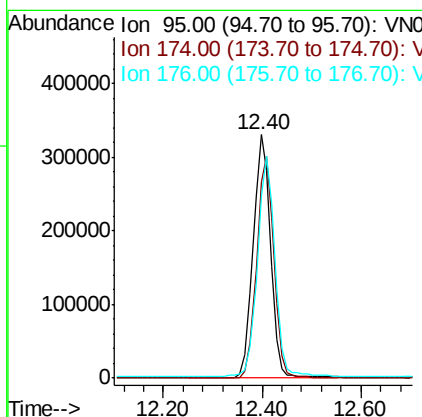
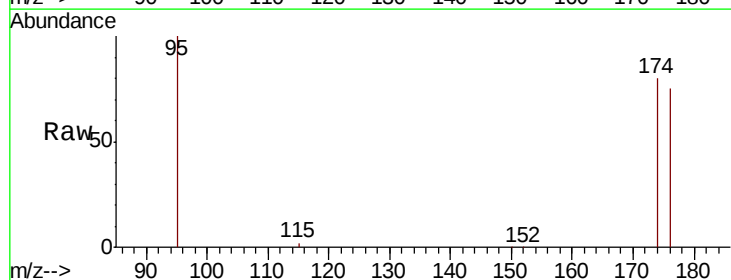
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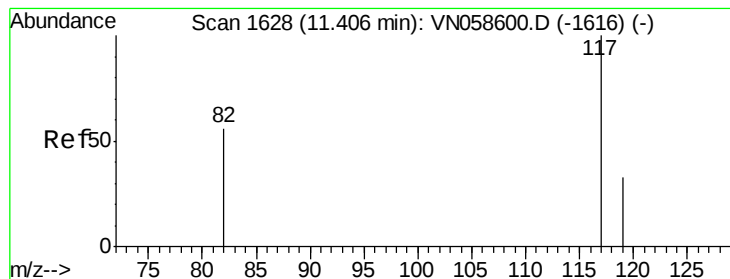
Tot Ion: 98 Resp: 1723243
Ion Ratio Lower Upper
98 100
100 60.5 49.4 74.2



#7
4-Bromofluorobenzene
Concen: 4.480 ug/l
RT: 12.40 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VN058630.D
Acq: 9 Oct 2019 10:13

Tgt Ion: 95 Resp: 772104
Ion Ratio Lower Upper
95 100
174 80.4 0.0 153.4
176 75.1 0.0 142.2





#8

Chlorobenzene-d5

Concen: 5.000 ug/l

RT: 11.41 min Scan# 1628

Delta R.T. -0.00 min

Lab File: VN058630.D

Acq: 9 Oct 2019 10:13

Instrument :

MSVOA_N

ClientSampleId :

FA19-GMZ1FLDDS-TB1

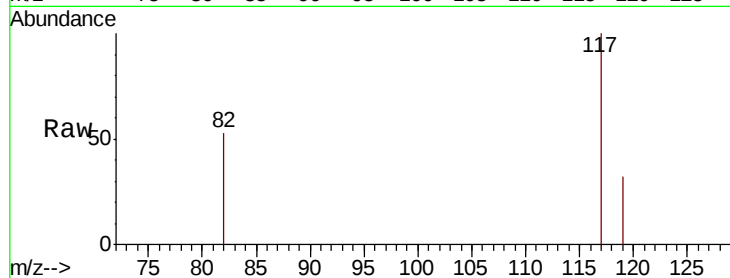
Tot Ion:117 Resp: 2206750

Ion Ratio Lower Upper

117 100

82 53.1 44.7 67.1

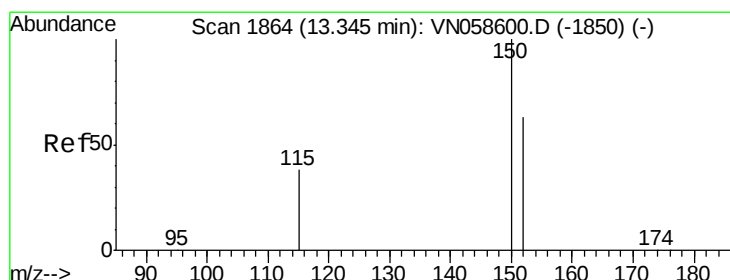
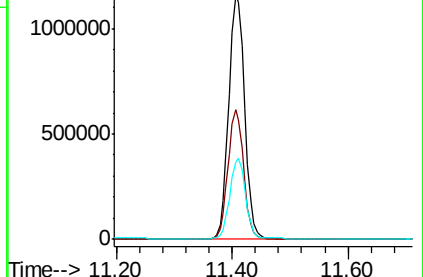
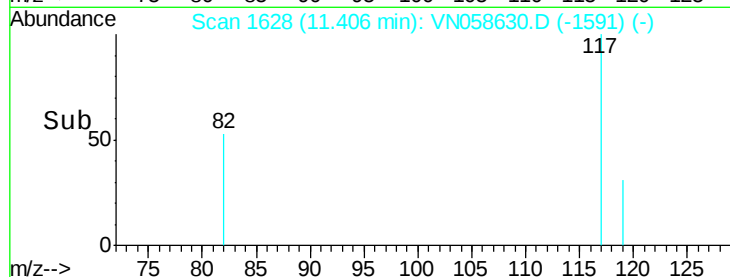
119 31.8 27.0 40.4



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VN

Ion 119.00 (118.70 to 119.70): V



#9

1,4-Dichlorobenzene-d4

Concen: 5.000 ug/l

RT: 13.35 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VN058630.D

Acq: 9 Oct 2019 10:13

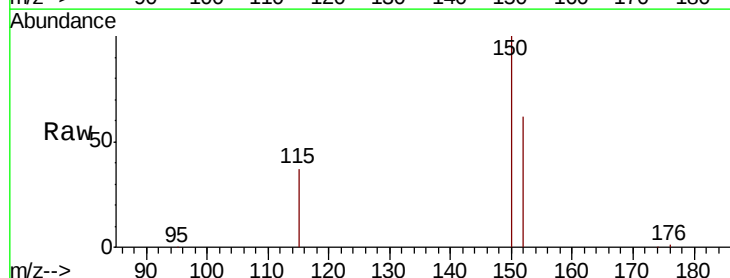
Tgt Ion:152 Resp: 802943

Ion Ratio Lower Upper

152 100

115 58.7 29.9 89.8

150 160.0 0.0 315.8



Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V

