

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031020\
 Data File : VX015173.D
 Acq On : 10 Mar 2020 16:04
 Operator : JC/SP
 Sample : L1842-02DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20200303DL

Quant Time: Mar 11 08:56:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

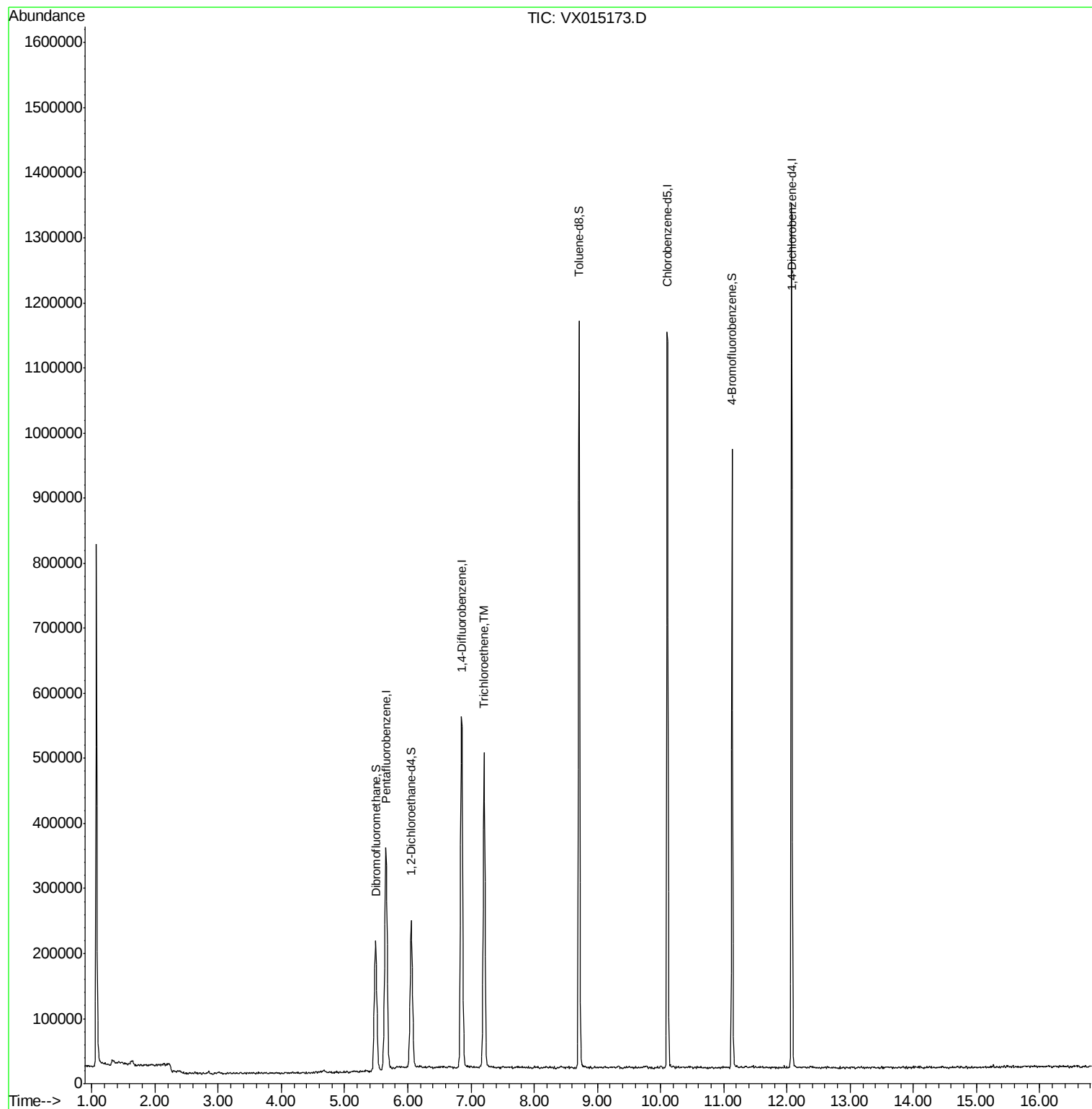
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	353164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	553118	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	536623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	276675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	209985	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
35) Dibromofluoromethane	5.49	113	172424	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
50) Toluene-d8	8.71	98	673846	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	11.13	95	244103	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
Target Compounds						
44) Trichloroethene	7.21	130	188726	44.670	ug/l	Qvalue 100

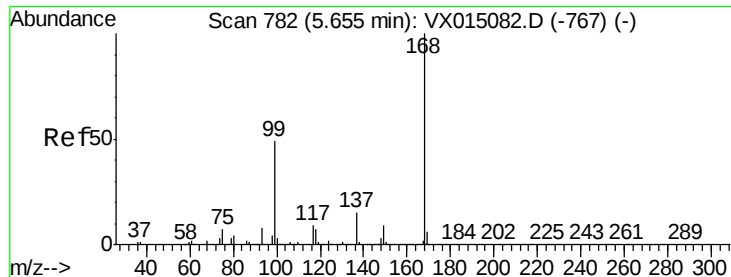
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 04 14:19:10 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX015173.D

Acq: 10 Mar 2020 16:04

Instrument :

MSVOA_X

ClientSampleId :

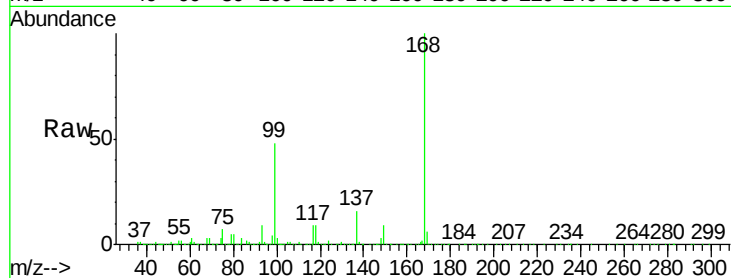
RE126D2-20200303DL

Tot Ion:168 Resp: 353164

Ion Ratio Lower Upper

168 100

99 48.0 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

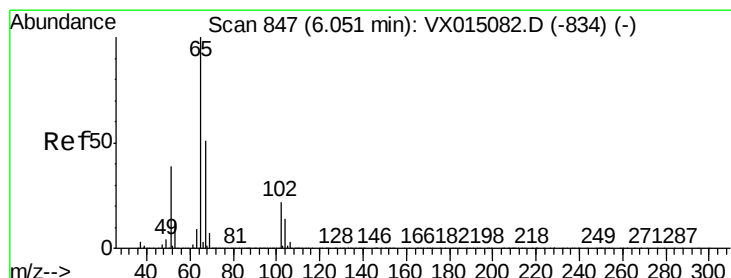
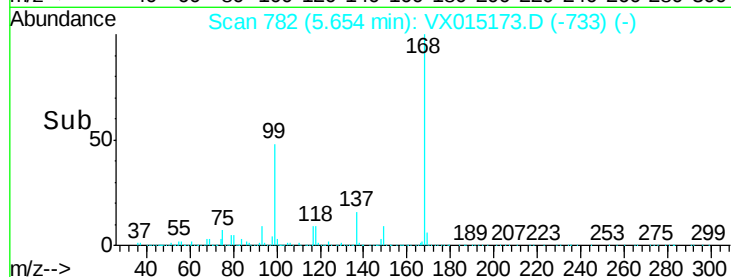
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.118 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015173.D

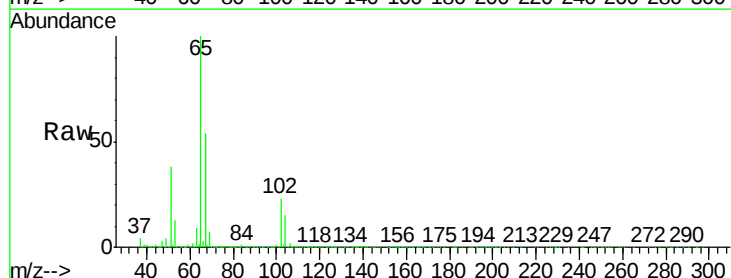
Acq: 10 Mar 2020 16:04

Tgt Ion: 65 Resp: 209985

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

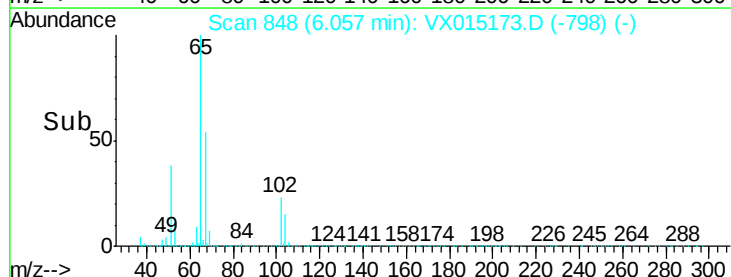
60000

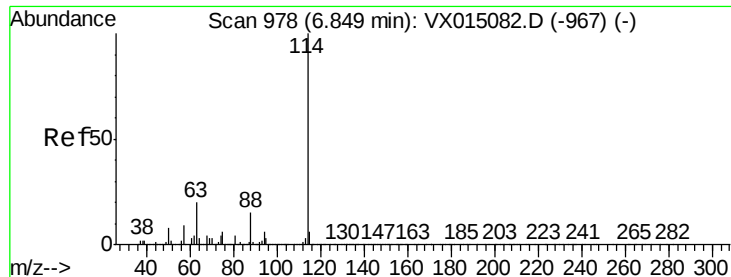
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX015173.D

Acq: 10 Mar 2020 16:04

Instrument :

MSVOA_X

ClientSampleId :

RE126D2-20200303DL

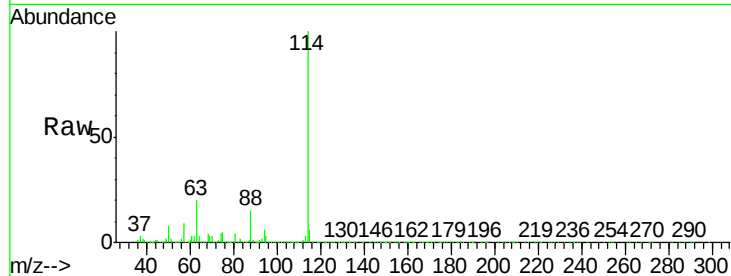
Tot Ion:114 Resp: 553118

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

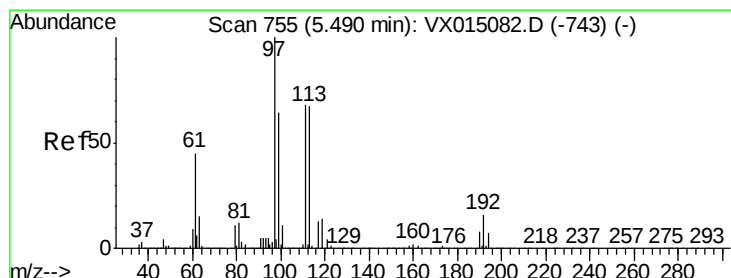
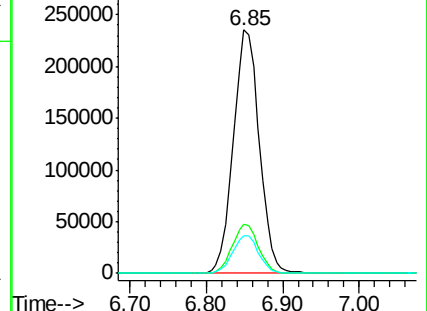
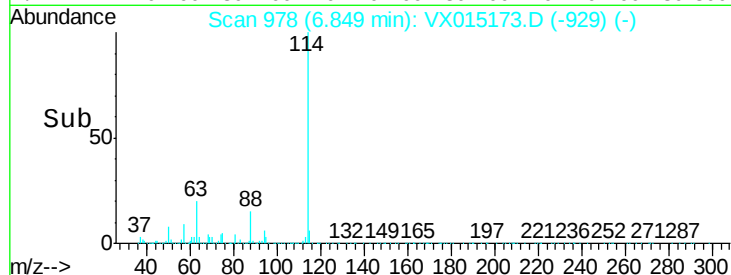
88 15.2 0.0 30.6



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: 49.413 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015173.D

Acq: 10 Mar 2020 16:04

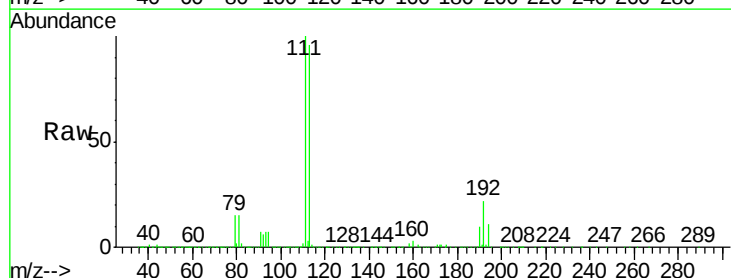
Tgt Ion:113 Resp: 172424

Ion Ratio Lower Upper

113 100

111 103.5 82.6 123.8

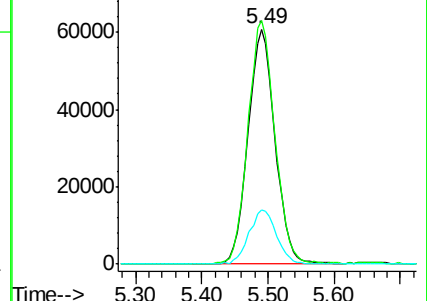
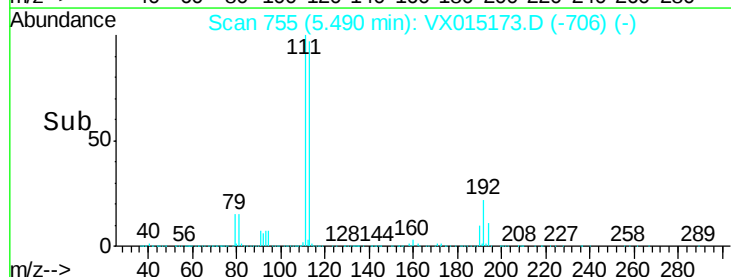
192 23.7 18.6 28.0

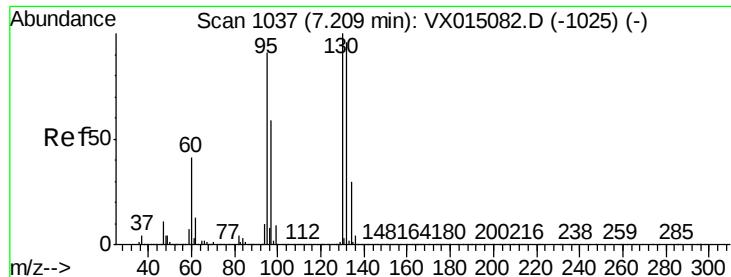


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 44.670 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015173.D

Acq: 10 Mar 2020 16:04

Instrument :

MSVOA_X

ClientSampleId :

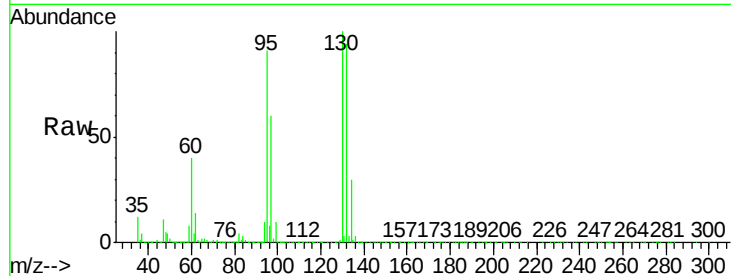
RE126D2-20200303DL

Tot Ion:130 Resp: 188726

Ion Ratio Lower Upper

130 100

95 90.7 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

100000

80000

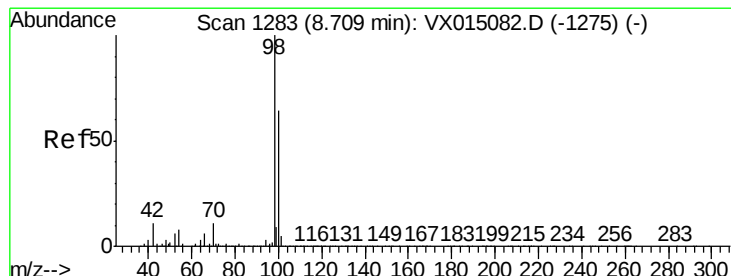
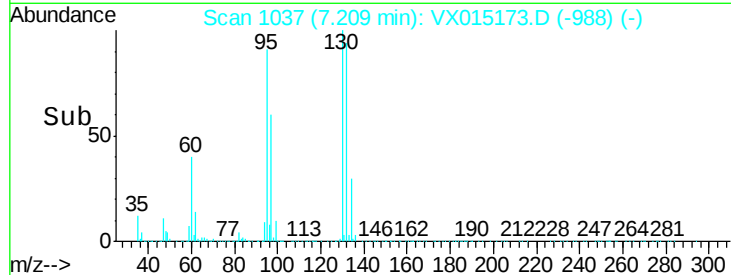
60000

40000

20000

0

Time--> 7.10 7.20 7.30



#50

Toluene-d8

Concen: 50.767 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015173.D

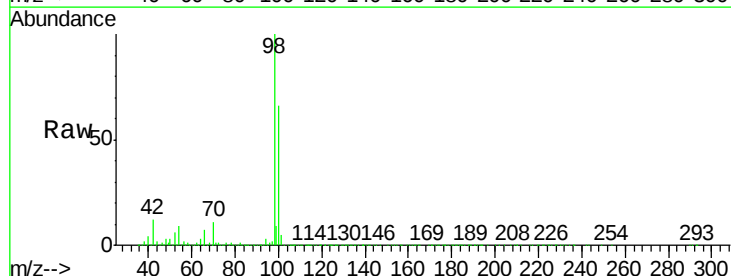
Acq: 10 Mar 2020 16:04

Tgt Ion: 98 Resp: 673846

Ion Ratio Lower Upper

98 100

100 65.1 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

500000

400000

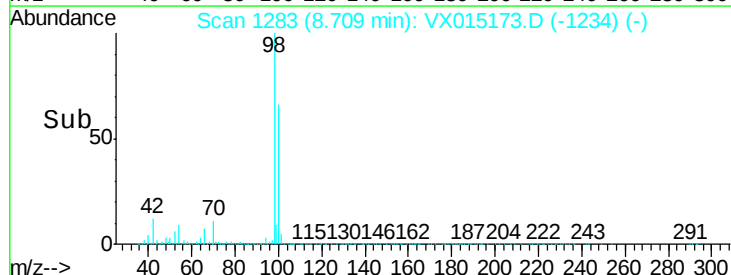
300000

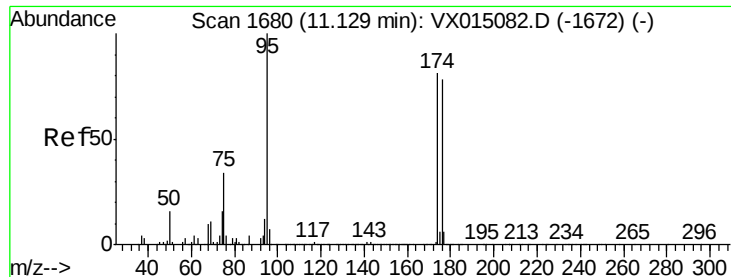
200000

100000

0

Time--> 8.60 8.70 8.80

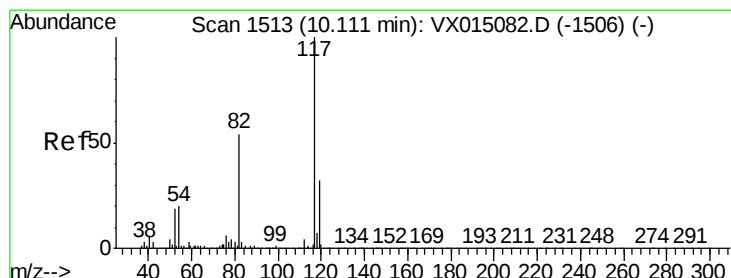
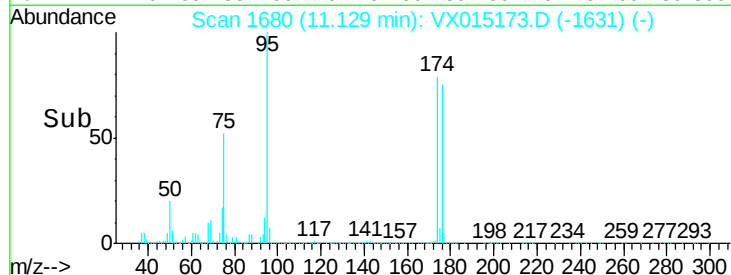
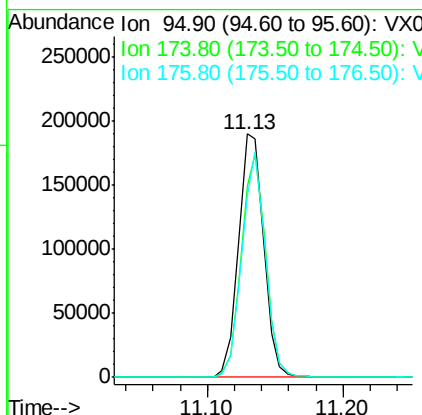
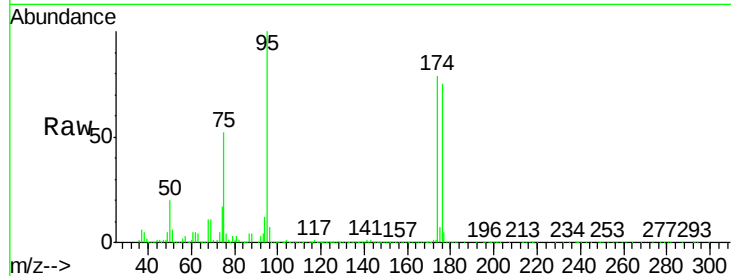




#62
4-Bromofluorobenzene
Concen: 51.559 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015173.D
Acq: 10 Mar 2020 16:04

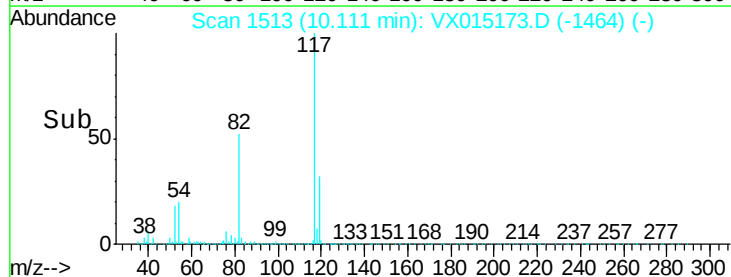
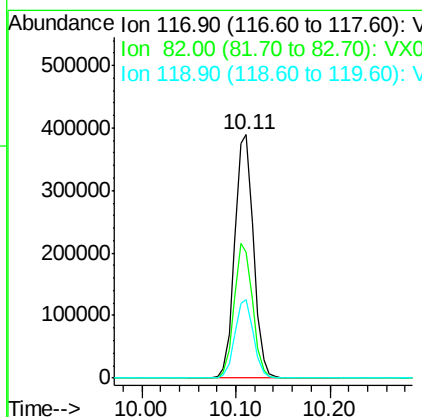
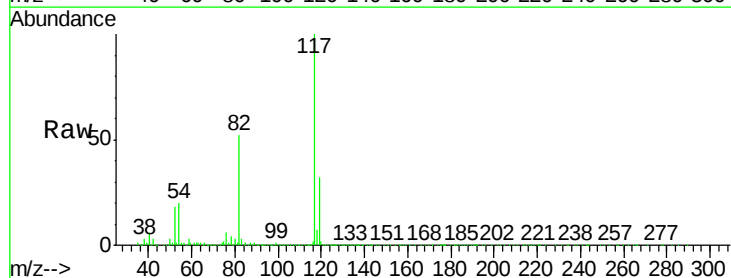
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20200303DL

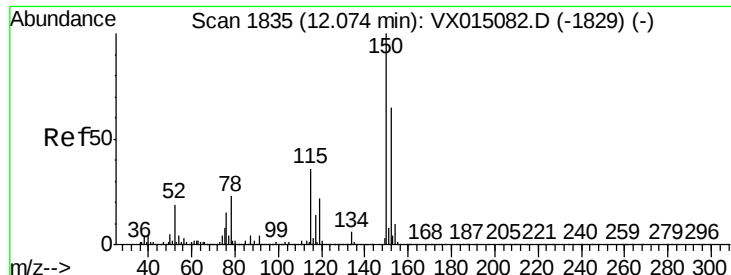
Tot Ion	95	Resp	244103
Ion Ratio	Lower	Upper	
95	100		
174	89.1	0.0	177.6
176	87.0	0.0	170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015173.D
Acq: 10 Mar 2020 16:04

Tgt Ion	117	Resp	536623
Ion Ratio	Lower	Upper	
117	100		
82	51.9	43.3	64.9
119	32.0	25.8	38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015173.D

Acq: 10 Mar 2020 16:04

Instrument :

MSVOA_X

ClientSampleId :

RE126D2-20200303DL

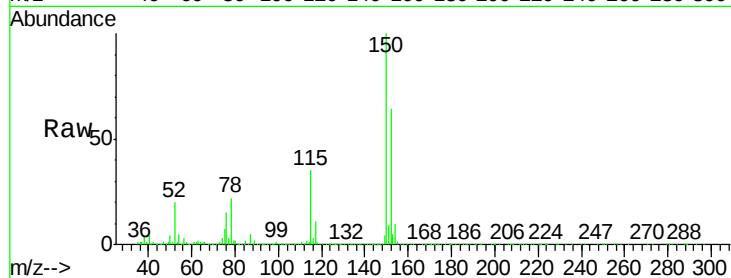
Tot Ion:152 Resp: 276675

Ion Ratio Lower Upper

152 100

115 55.4 38.2 114.6

150 153.7 0.0 343.8



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

