

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
 Data File : VX012742.D
 Acq On : 01 Oct 2019 18:45
 Operator : JC/SP
 Sample : K5125-02RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20190930RE

Quant Time: Oct 02 04:42:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

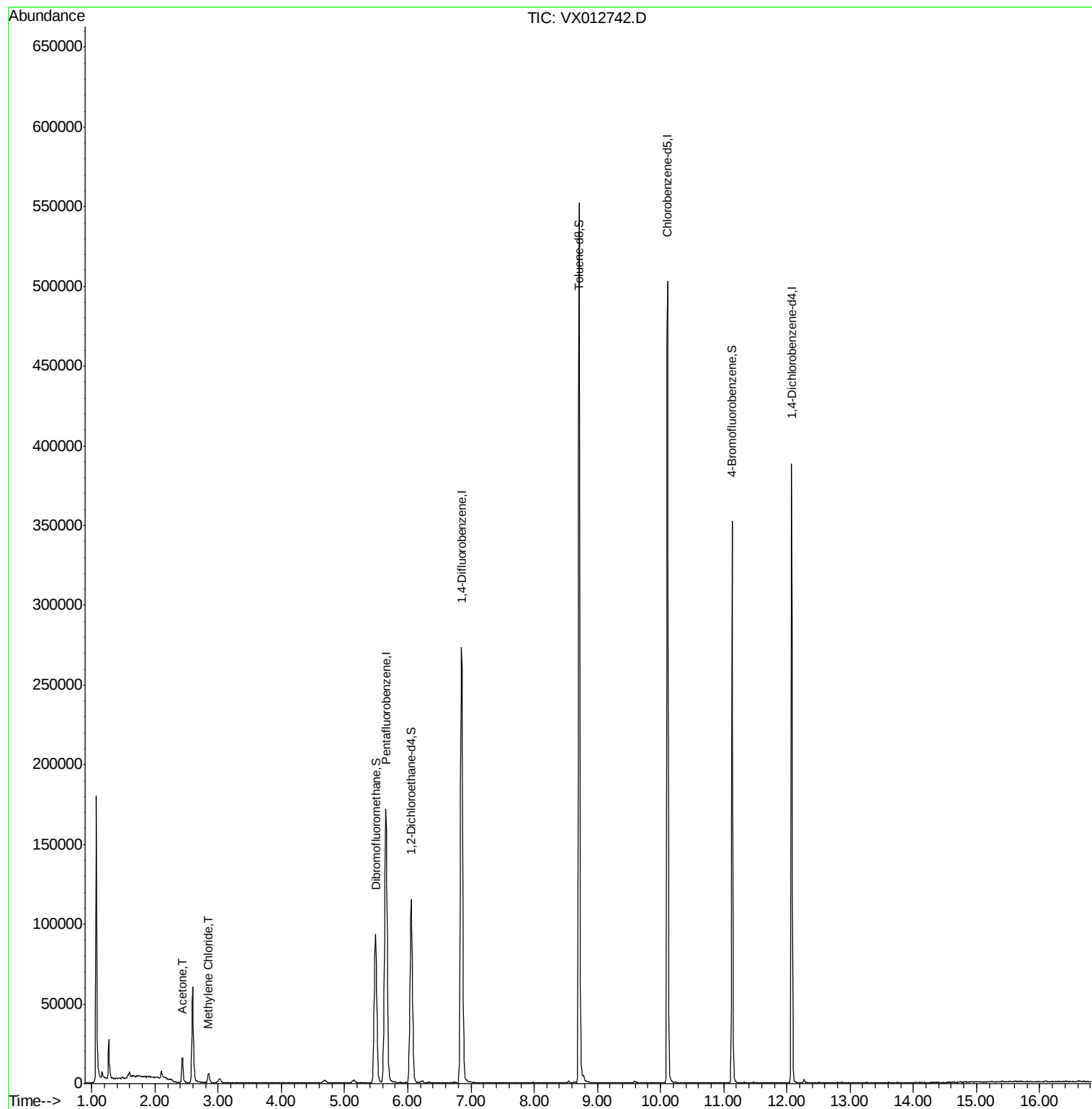
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	157398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	273474	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	225201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	73444	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	111014	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
35) Dibromofluoromethane	5.49	113	82464	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
50) Toluene-d8	8.71	98	320451	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
62) 4-Bromofluorobenzene	11.14	95	99825	40.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.96%	
Target Compounds						
16) Acetone	2.44	43	17602	14.499	ug/l	99
20) Methylene Chloride	2.85	84	2790	1.359	ug/l	87

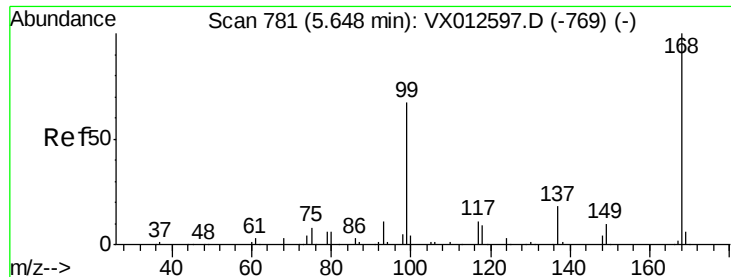
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012742.D

Acq: 01 Oct 2019 18:45

Instrument :

MSVOA_X

ClientSampleId :

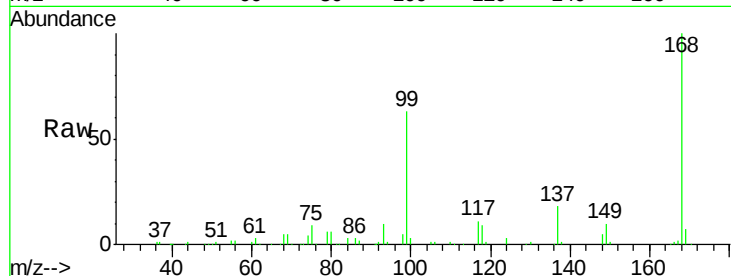
TT-TB-20190930RE

Tot Ion:168 Resp: 157398

Ion Ratio Lower Upper

168 100

99 63.3 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

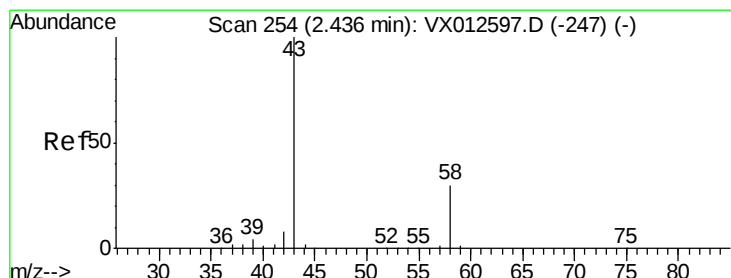
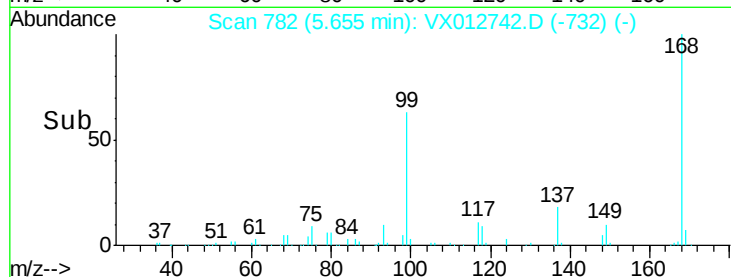
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 14.499 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012742.D

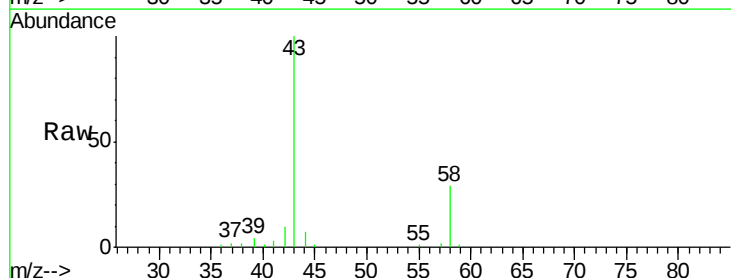
Acq: 01 Oct 2019 18:45

Tgt Ion: 43 Resp: 17602

Ion Ratio Lower Upper

43 100

58 28.6 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

10000

8000

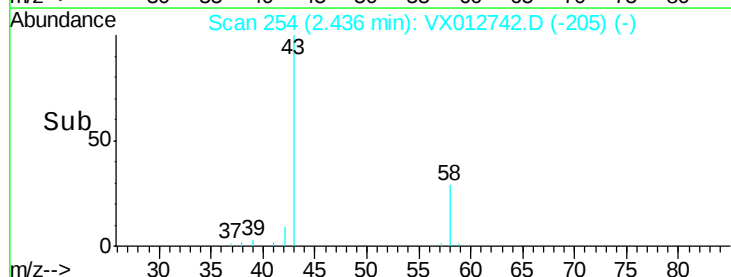
6000

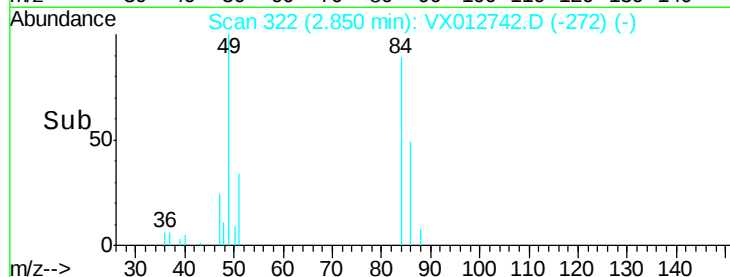
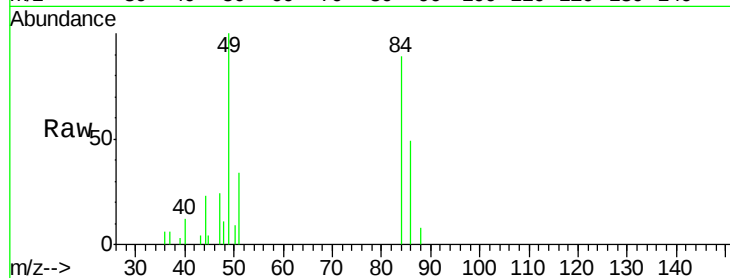
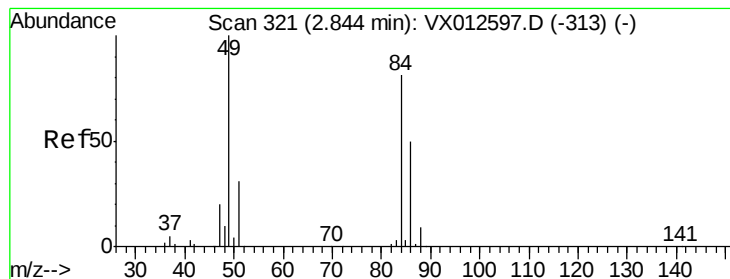
4000

2000

0

Time--> 2.35 2.40 2.45 2.50





#20

Methylene Chloride

Concen: 1.359 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.01 min

Lab File: VX012742.D

Acq: 01 Oct 2019 18:45

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20190930RE

Tot Ion: 84 Resp: 2790

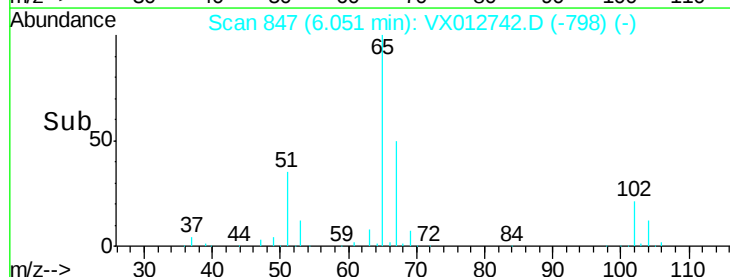
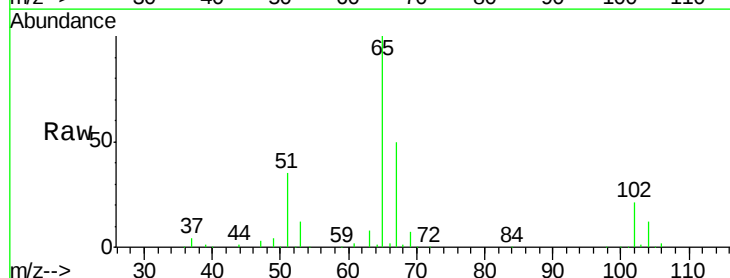
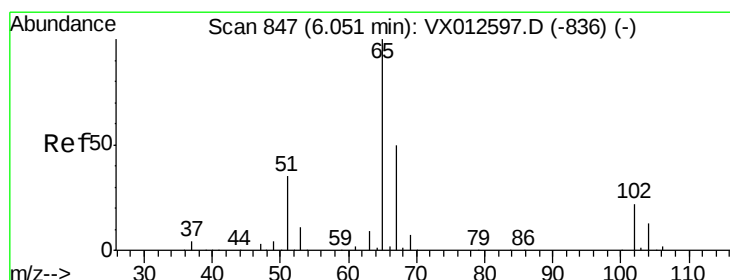
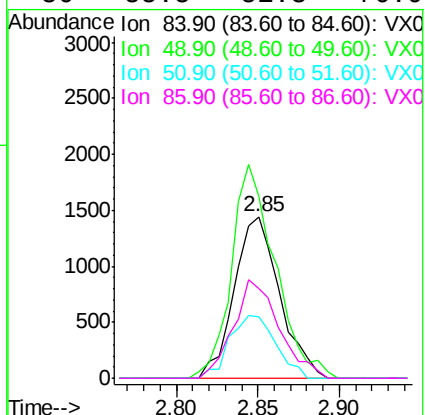
Ion Ratio Lower Upper

84 100

49 112.7 106.8 160.2

51 38.4 32.3 48.5

86 55.5 51.3 76.9



#33

1,2-Dichloroethane-d4

Concen: 48.435 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012742.D

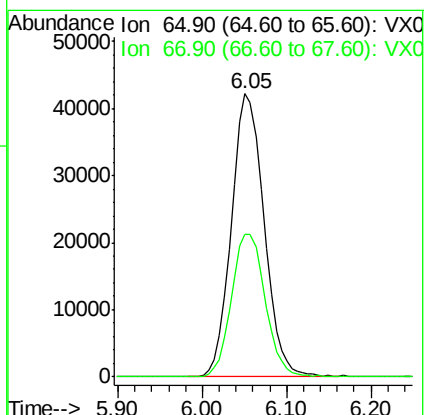
Acq: 01 Oct 2019 18:45

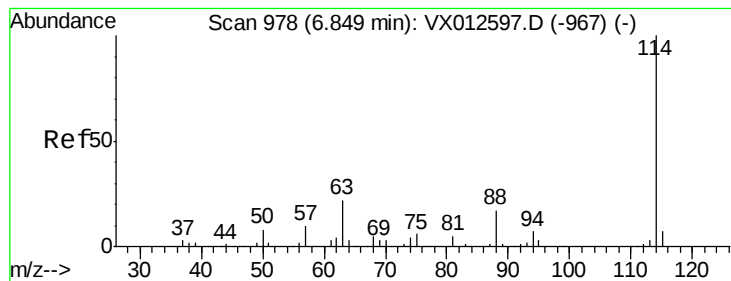
Tgt Ion: 65 Resp: 111014

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012742.D

Acq: 01 Oct 2019 18:45

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20190930RE

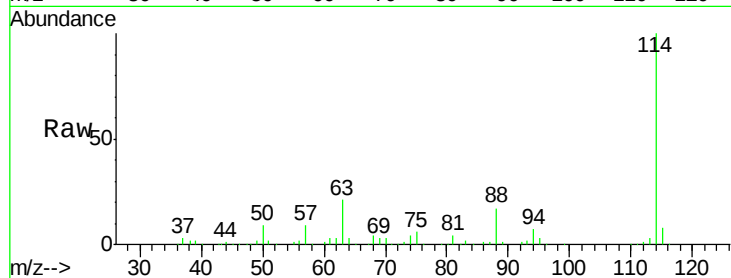
Tot Ion:114 Resp: 273474

Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.2

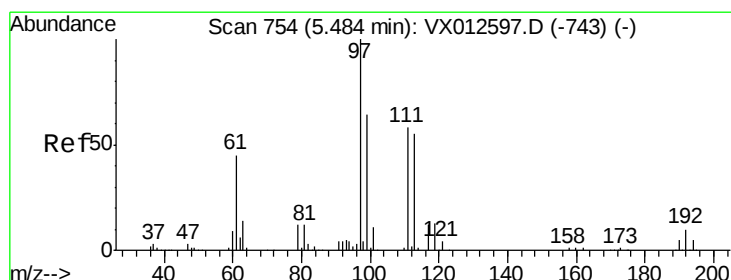
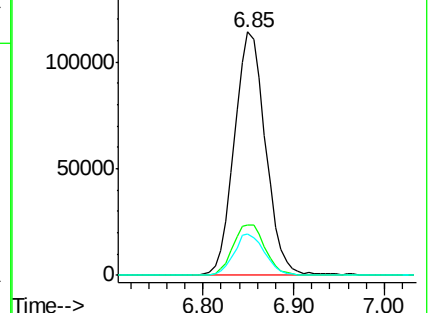
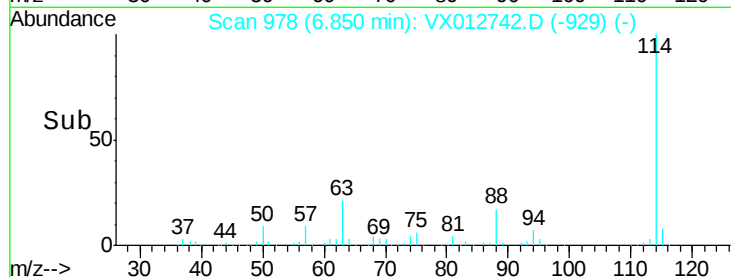
88 17.0 0.0 33.2



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: 50.633 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012742.D

Acq: 01 Oct 2019 18:45

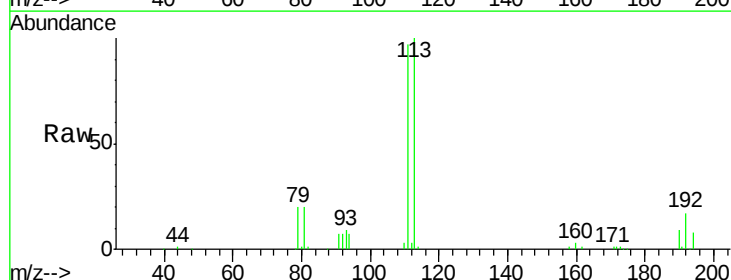
Tgt Ion:113 Resp: 82464

Ion Ratio Lower Upper

113 100

111 100.9 83.4 125.2

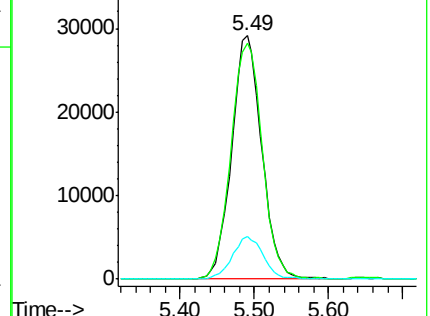
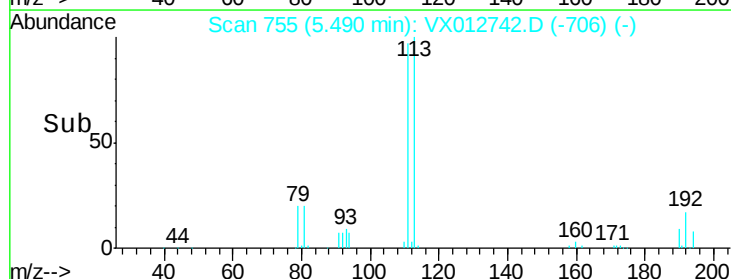
192 17.8 14.4 21.6

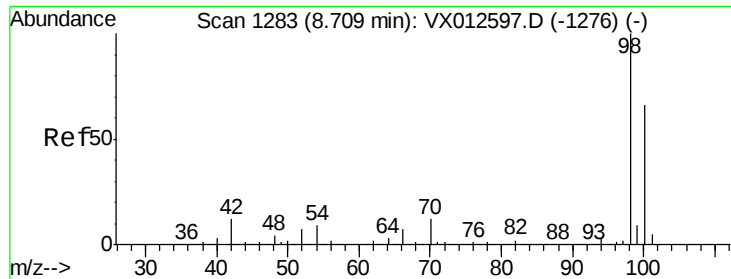


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.092 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012742.D

Acq: 01 Oct 2019 18:45

Instrument :

MSVOA_X

ClientSampleId :

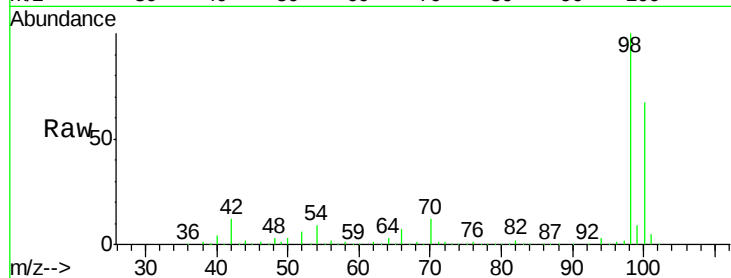
TT-TB-20190930RE

Tot Ion: 98 Resp: 320451

Ion Ratio Lower Upper

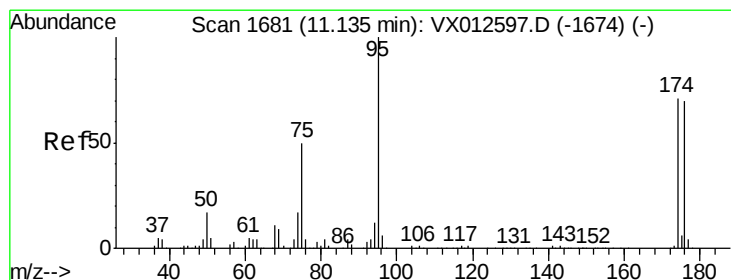
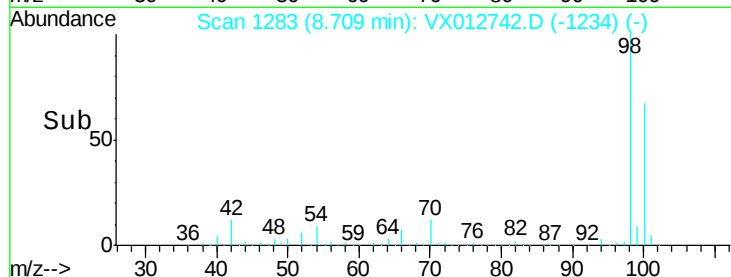
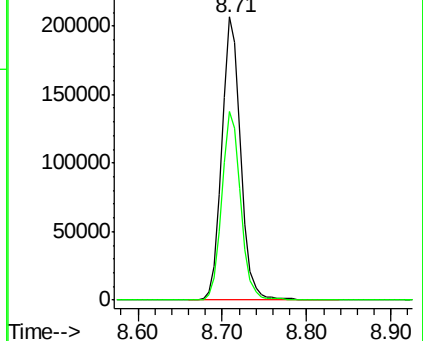
98 100

100 66.7 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 40.477 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012742.D

Acq: 01 Oct 2019 18:45

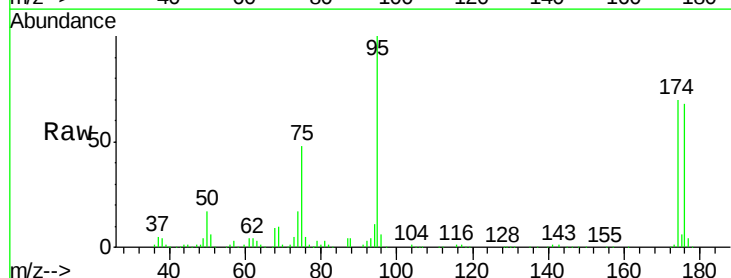
Tgt Ion: 95 Resp: 99825

Ion Ratio Lower Upper

95 100

174 68.9 0.0 140.0

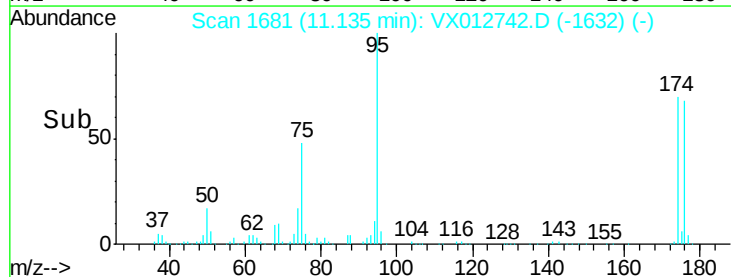
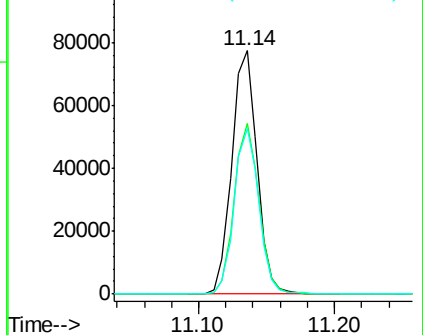
176 66.4 0.0 135.4

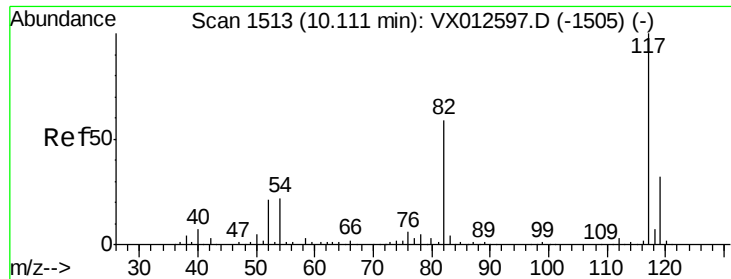


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

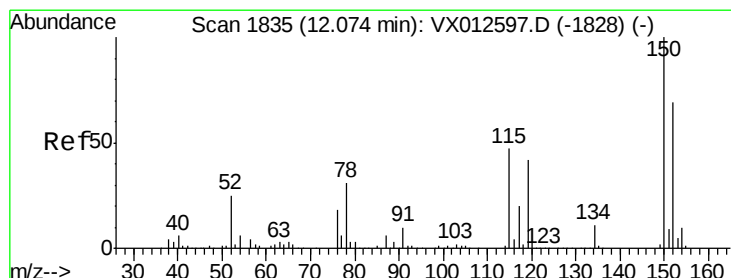
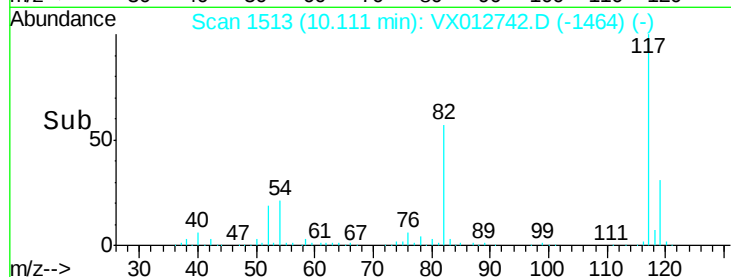
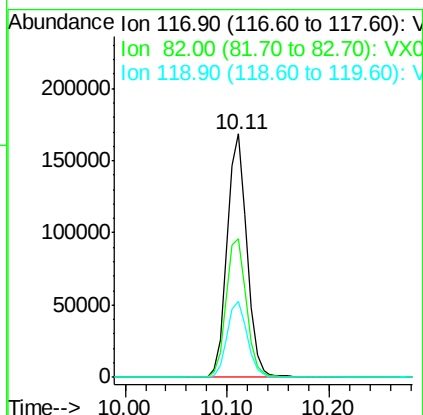
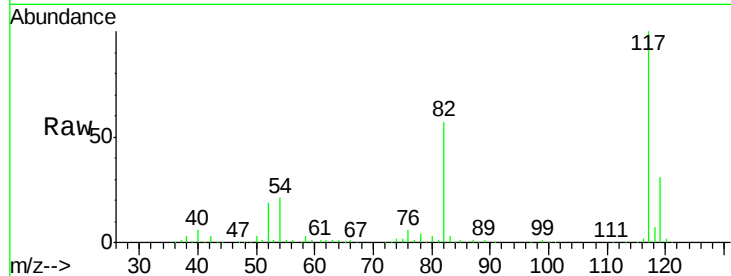




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012742.D
Acq: 01 Oct 2019 18:45

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190930RE

Tot Ion:117 Resp: 225201
Ion Ratio Lower Upper
117 100
82 56.7 45.9 68.9
119 31.4 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012742.D
Acq: 01 Oct 2019 18:45

Tgt Ion:152 Resp: 73444
Ion Ratio Lower Upper
152 100
115 63.9 44.1 132.3
150 160.0 0.0 343.8

