

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051920\
 Data File : VX016346.D
 Acq On : 19 May 2020 19:35
 Operator : JC/SP
 Sample : L2648-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-B

Quant Time: May 20 07:45:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

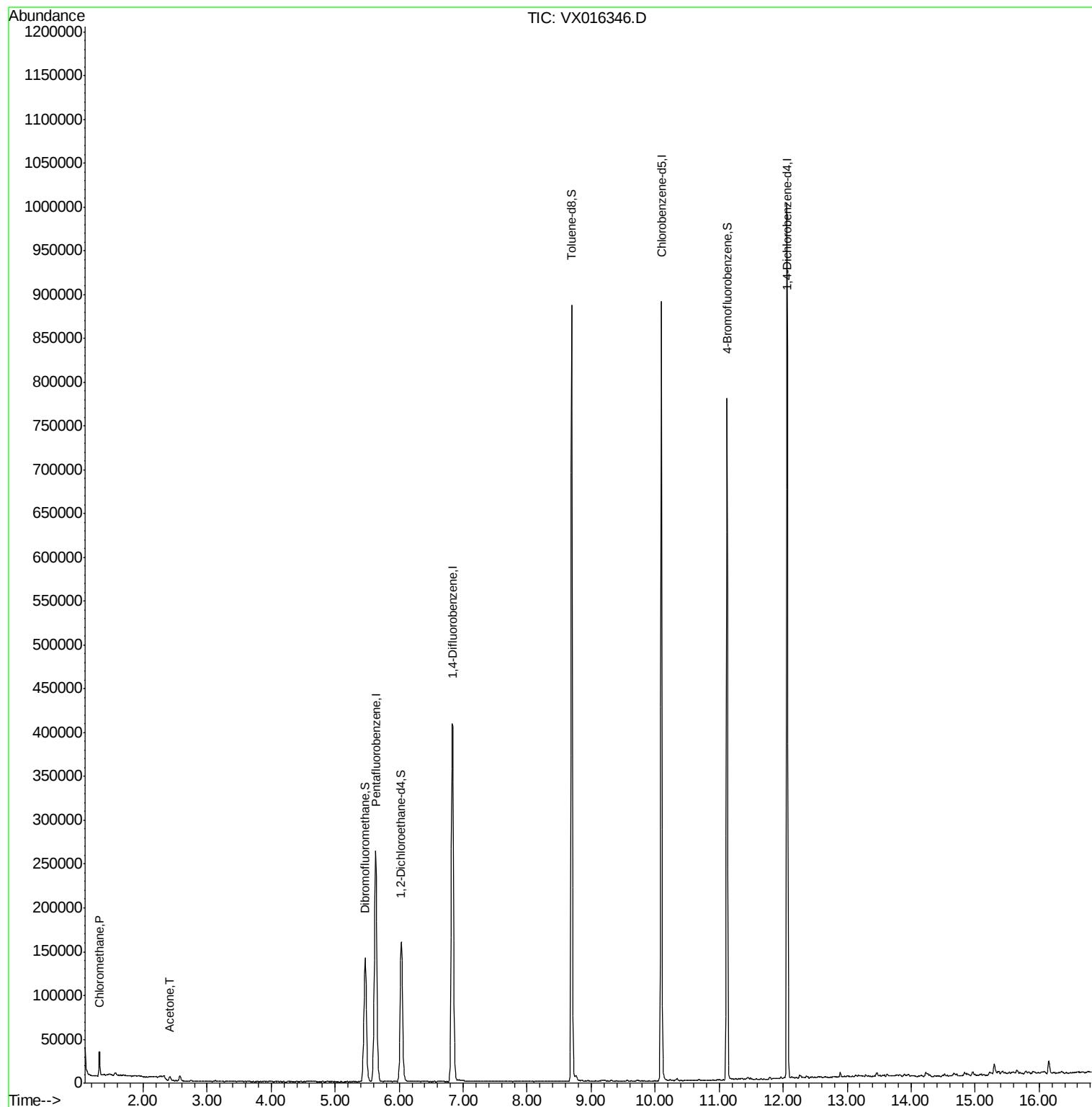
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	261953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	436184	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	419218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	204708	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	151665	44.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.00%	
35) Dibromofluoromethane	5.46	113	125512	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.84%	
50) Toluene-d8	8.70	98	524660	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
62) 4-Bromofluorobenzene	11.12	95	211444	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
Target Compounds						
3) Chloromethane	1.31	50	17740	5.509	ug/l	97
16) Acetone	2.42	43	4205	2.734	ug/l	90

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016346.D

Acq: 19 May 2020 19:35

Instrument :

MSVOA_X

ClientSampled :

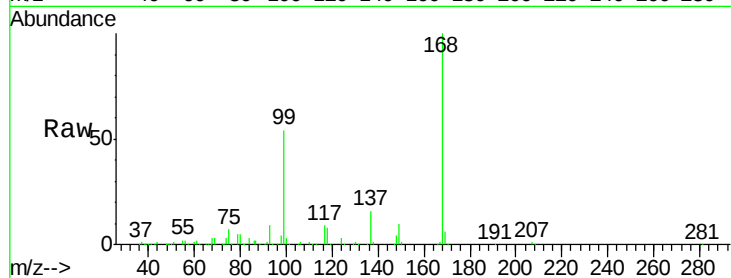
TP-B

Tot Ion:168 Resp: 261953

Ion Ratio Lower Upper

168 100

99 54.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

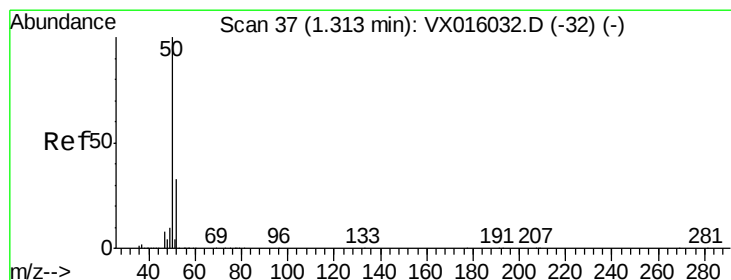
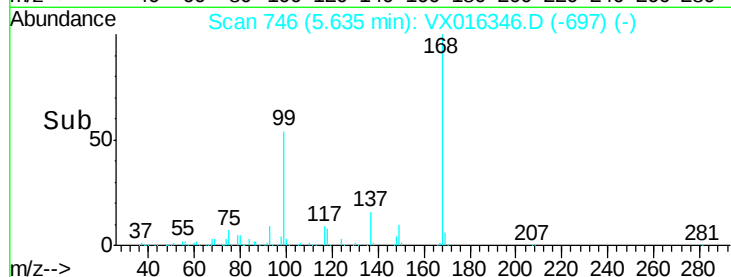
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 5.509 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016346.D

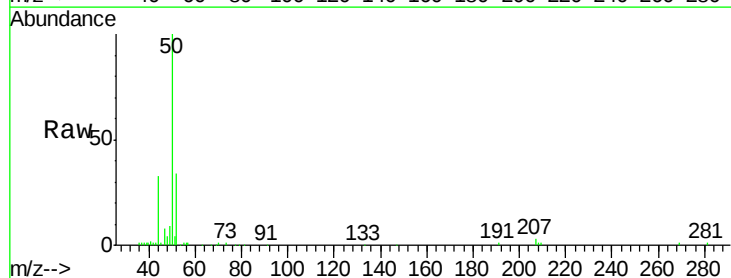
Acq: 19 May 2020 19:35

Tgt Ion: 50 Resp: 17740

Ion Ratio Lower Upper

50 100

52 34.5 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

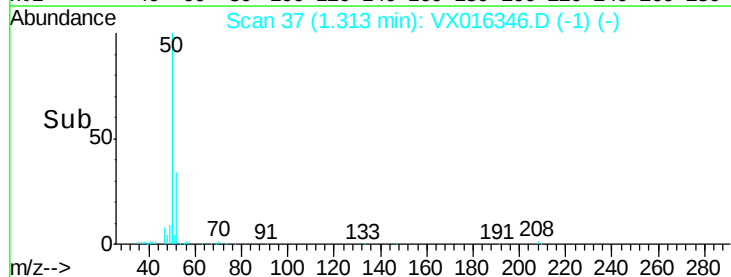
15000

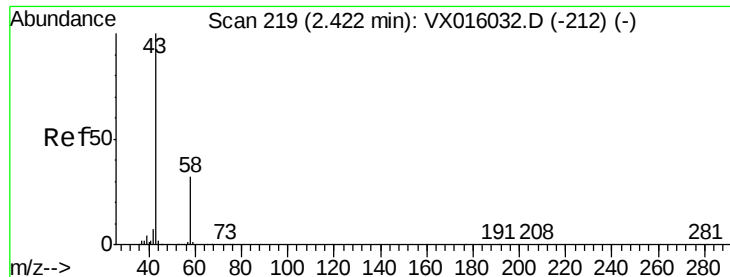
10000

5000

0

Time-->





#16

Acetone

Concen: 2.734 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016346.D

Acq: 19 May 2020 19:35

Instrument :

MSVOA_X

ClientSampleId :

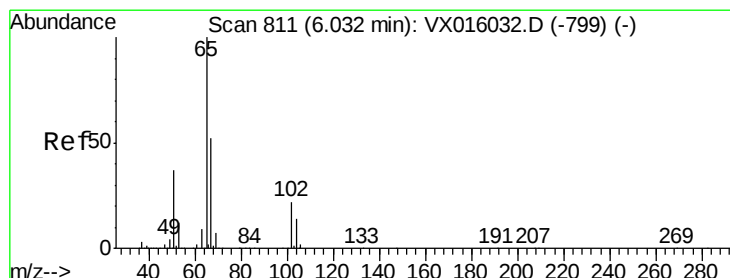
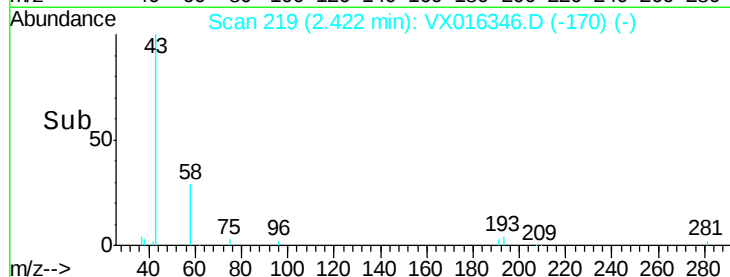
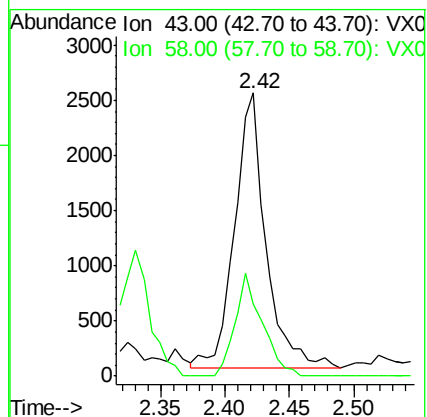
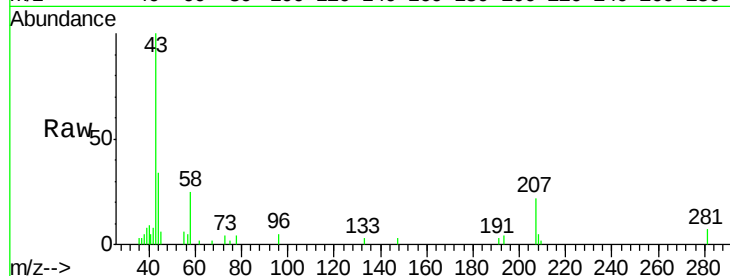
TP-B

Tot Ion: 43 Resp: 4205

Ion Ratio Lower Upper

43 100

58 26.1 25.4 38.0



#33

1,2-Dichloroethane-d4

Concen: 43.999 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016346.D

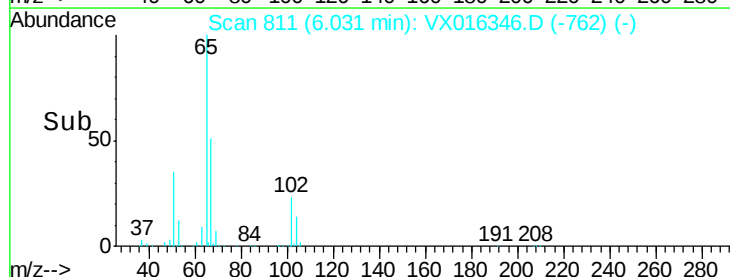
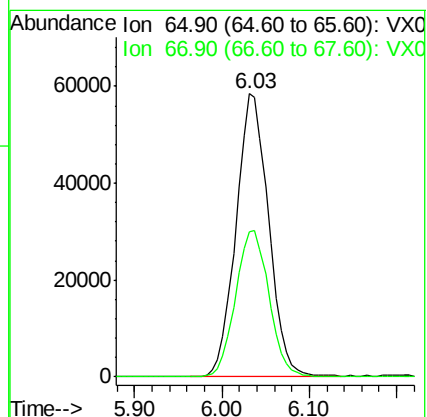
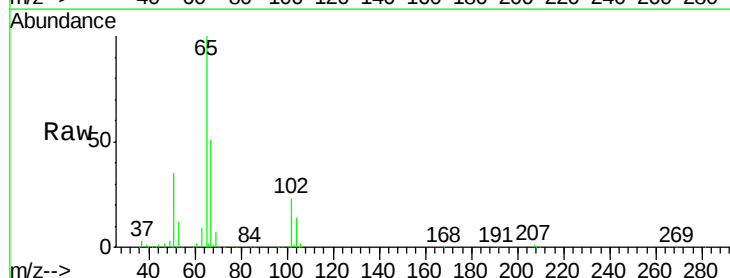
Acq: 19 May 2020 19:35

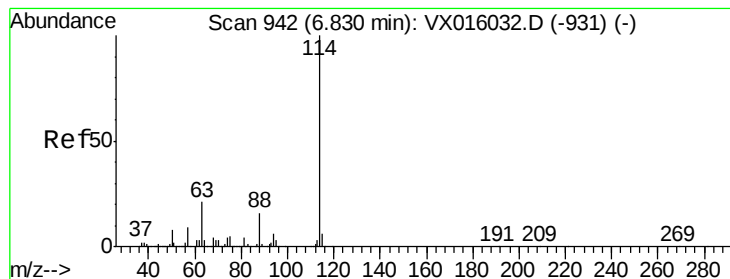
Tgt Ion: 65 Resp: 151665

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016346.D

Acq: 19 May 2020 19:35

Instrument :

MSVOA_X

ClientSampleId :

TP-B

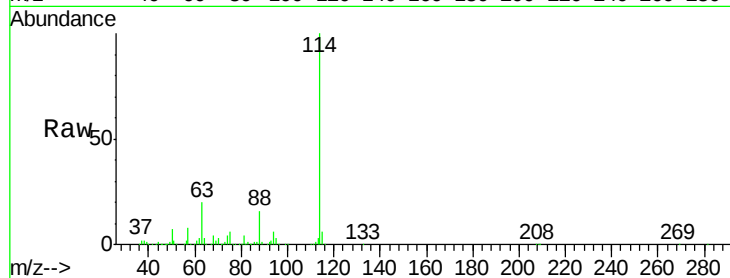
Tot Ion:114 Resp: 436184

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.8

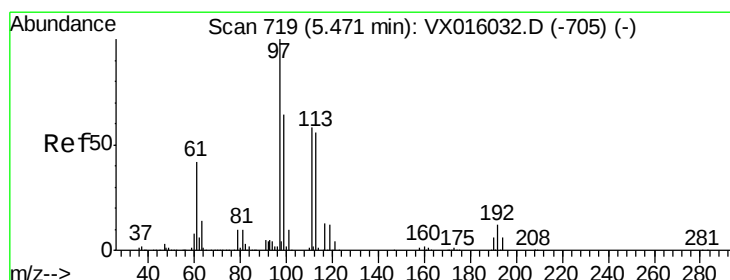
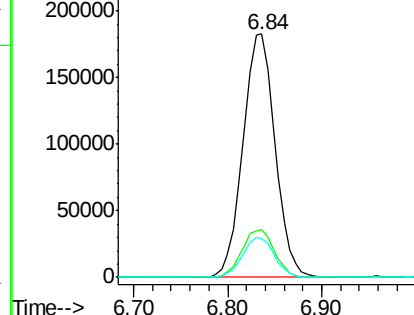
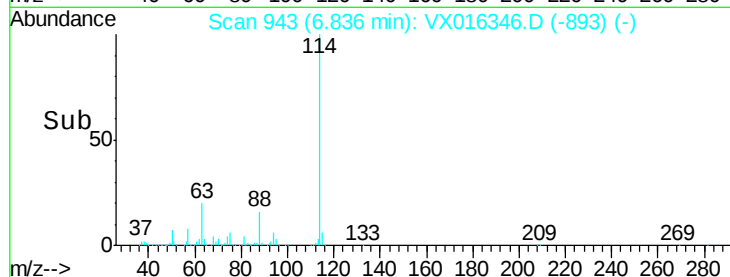
88 15.8 0.0 31.4



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: 45.419 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016346.D

Acq: 19 May 2020 19:35

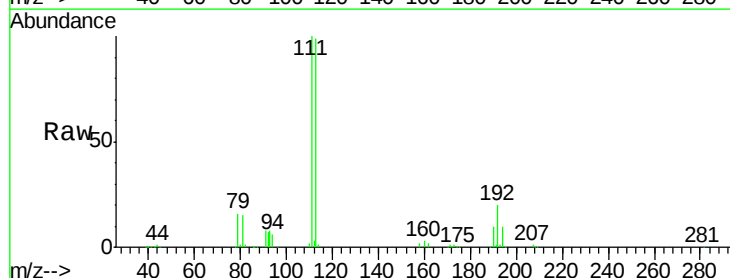
Tgt Ion:113 Resp: 125512

Ion Ratio Lower Upper

113 100

111 102.9 81.6 122.4

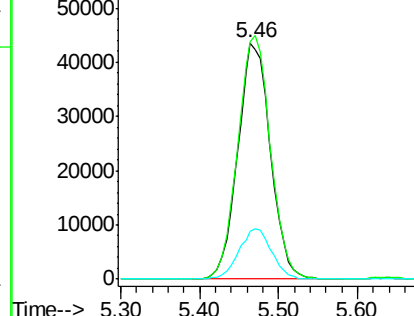
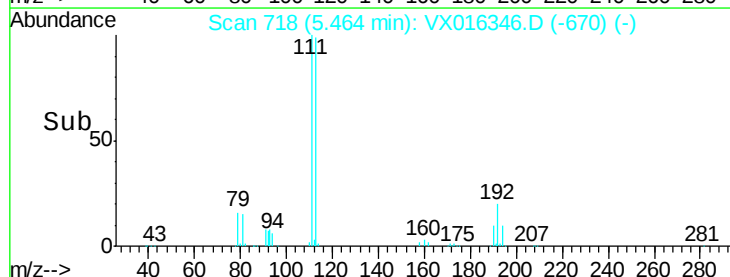
192 21.3 17.0 25.4

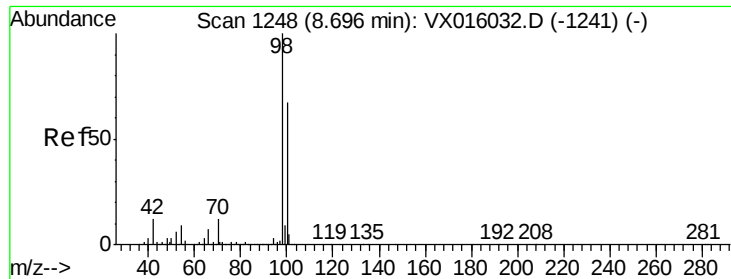


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.275 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016346.D

Acq: 19 May 2020 19:35

Instrument :

MSVOA_X

ClientSampleId :

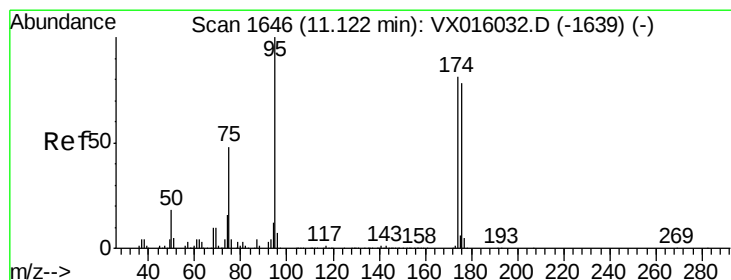
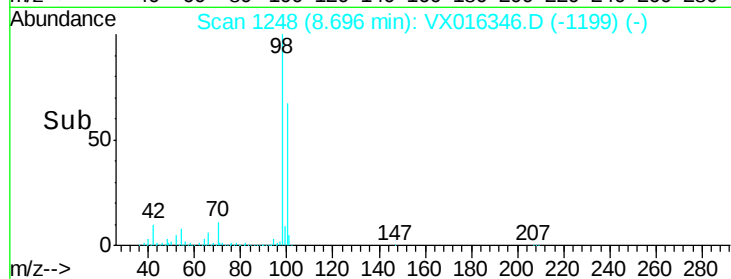
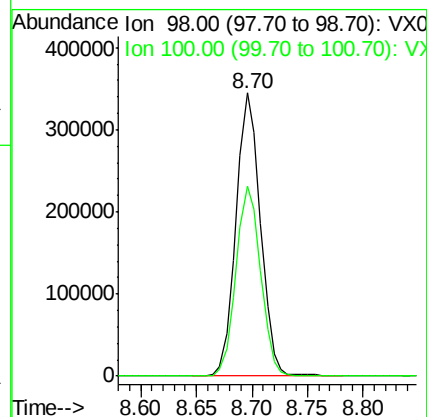
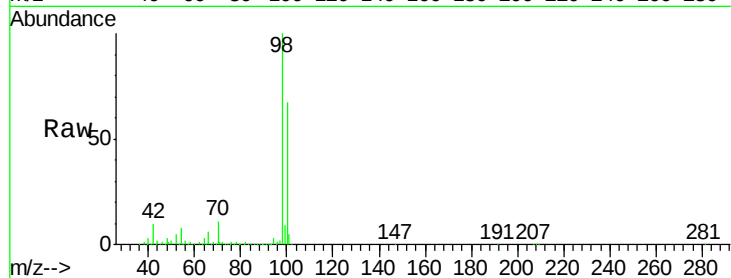
TP-B

Tot Ion: 98 Resp: 524660

Ion Ratio Lower Upper

98 100

100 67.6 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 52.210 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016346.D

Acq: 19 May 2020 19:35

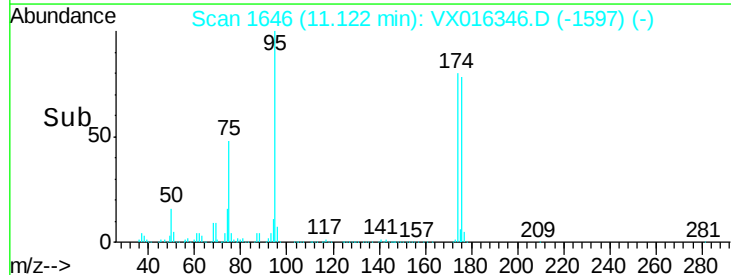
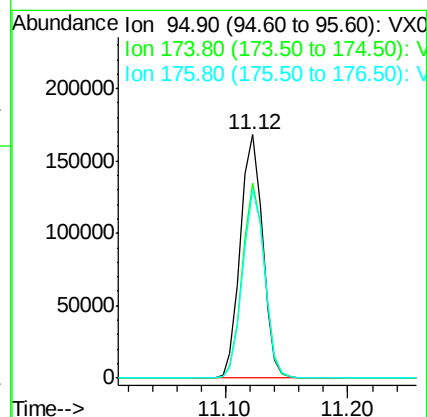
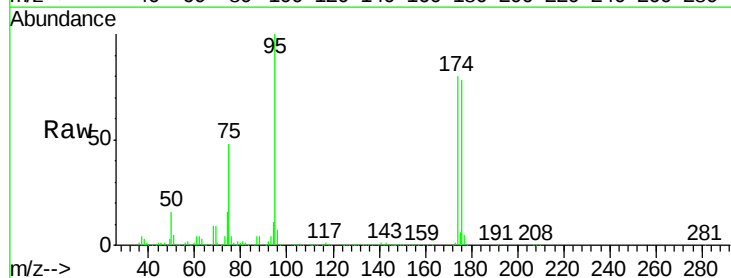
Tgt Ion: 95 Resp: 211444

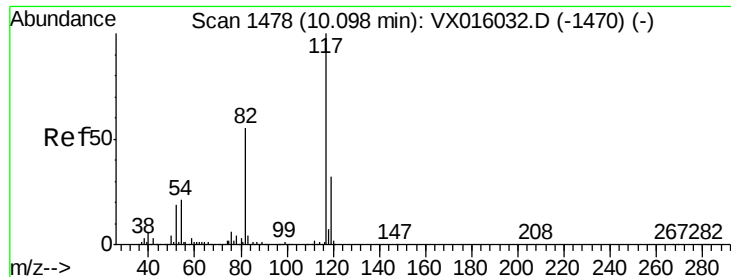
Ion Ratio Lower Upper

95 100

174 79.0 0.0 159.4

176 76.6 0.0 157.6

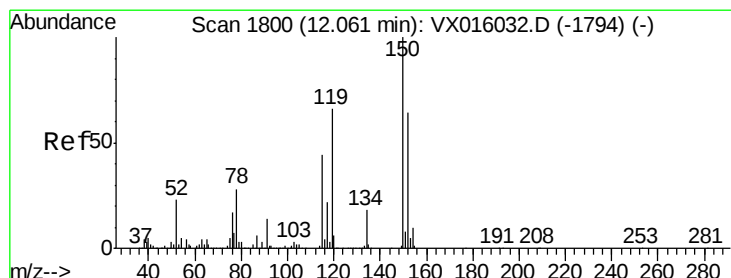
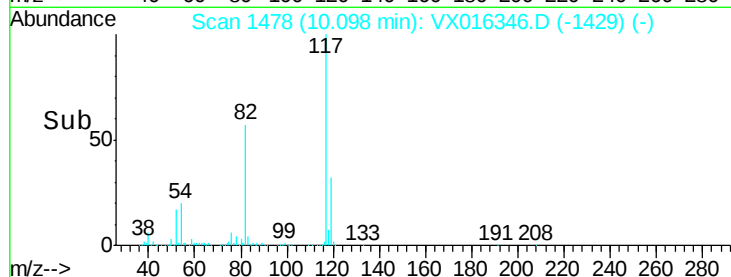
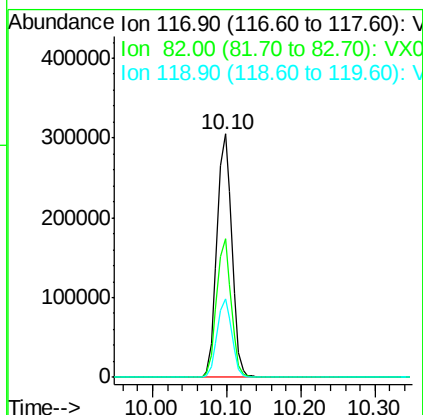
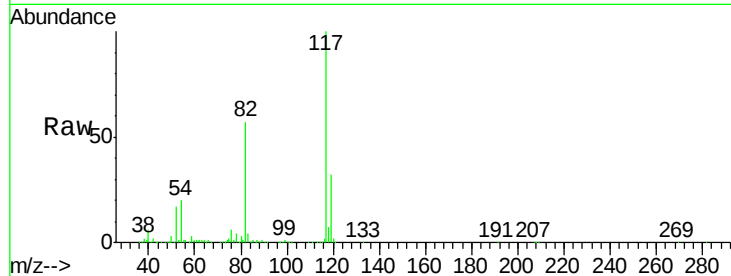




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016346.D
Acq: 19 May 2020 19:35

Instrument :
MSVOA_X
ClientSampleId :
TP-B

Tot Ion:117 Resp: 419218
Ion Ratio Lower Upper
117 100
82 56.8 44.4 66.6
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016346.D
Acq: 19 May 2020 19:35

Tgt Ion:152 Resp: 204708
Ion Ratio Lower Upper
152 100
115 58.2 41.3 124.1
150 155.1 0.0 352.2

