

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061820\
 Data File : VX016855.D
 Acq On : 18 Jun 2020 22:24
 Operator : JC/SP
 Sample : PB129596ZHE#15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129596ZHE#15

Quant Time: Jun 19 03:39:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 18 15:20:47 2020
 Response via : Initial Calibration

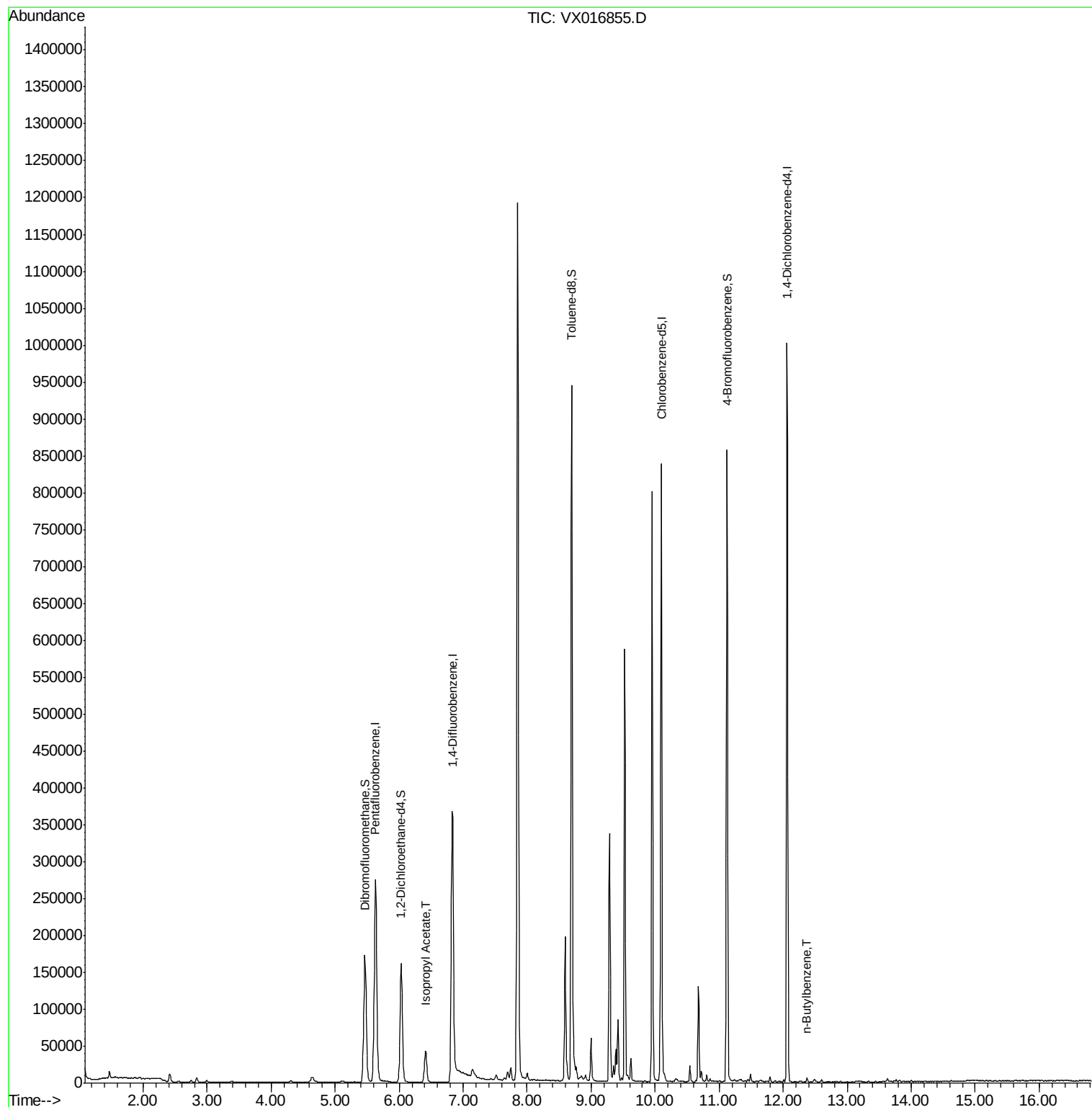
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	276915	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	391457	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	400645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	217147	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	146609	44.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.04%	
35) Dibromofluoromethane	5.47	113	150306	60.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.04%	
50) Toluene-d8	8.70	98	564906	56.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.76%	
62) 4-Bromofluorobenzene	11.12	95	224656	58.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.06%	
Target Compounds						
43) Isopropyl Acetate	6.42	43	59566	10.681	ug/l	99
89) n-Butylbenzene	12.37	91	1657	3.142	ug/l	90

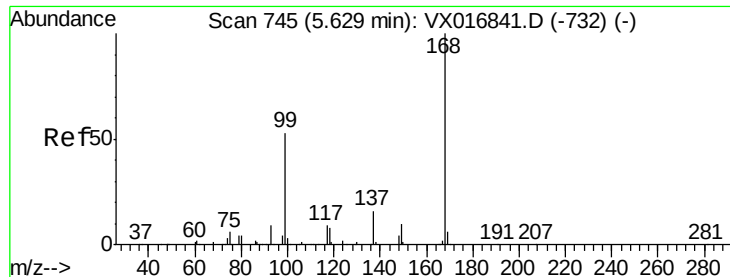
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061820\
Data File : VX016855.D
Acq On : 18 Jun 2020 22:24
Operator : JC/SP
Sample : PB129596ZHE#15
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#15

Quant Time: Jun 19 03:39:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 18 15:20:47 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

Instrument :

MSVOA_X

ClientSampleId :

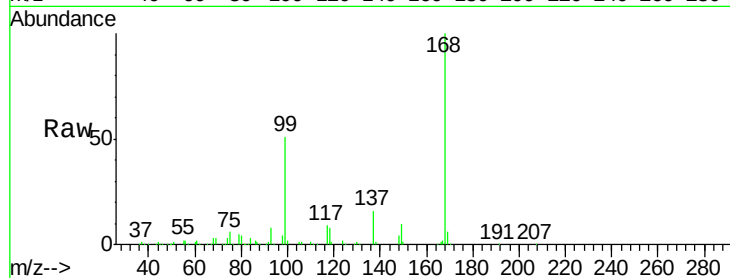
PB129596ZHE#15

Tot Ion:168 Resp: 276915

Ion Ratio Lower Upper

168 100

99 50.9 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

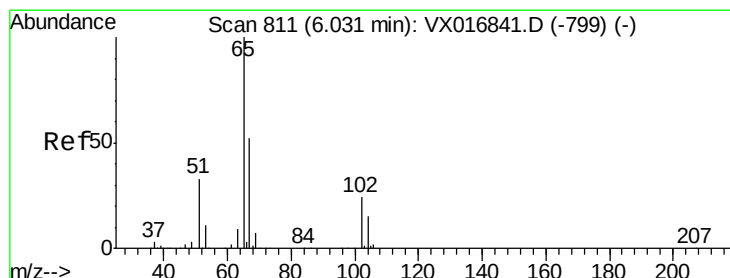
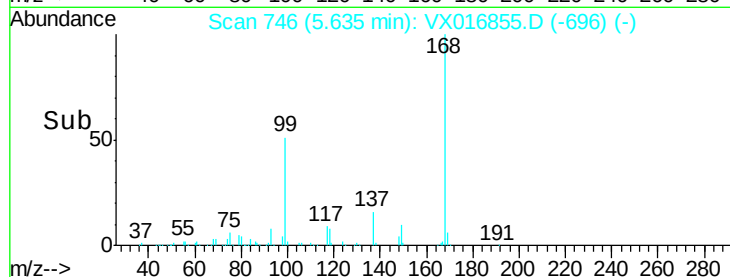
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 44.022 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016855.D

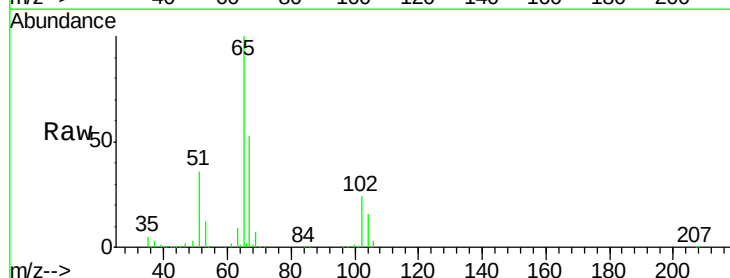
Acq: 18 Jun 2020 22:24

Tgt Ion: 65 Resp: 146609

Ion Ratio Lower Upper

65 100

67 52.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

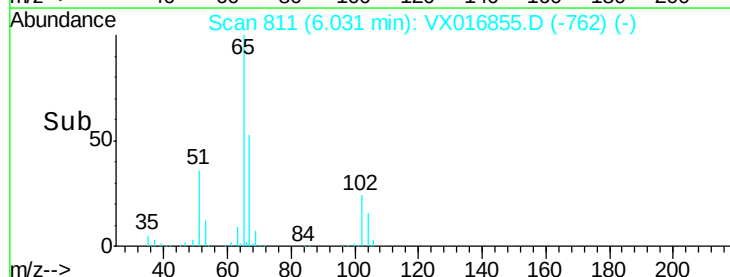
60000

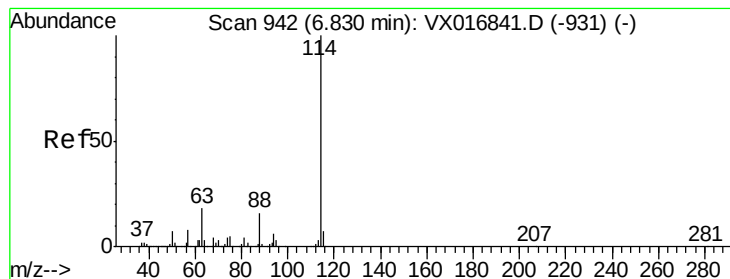
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

Instrument :

MSVOA_X

ClientSampleId :

PB129596ZHE#15

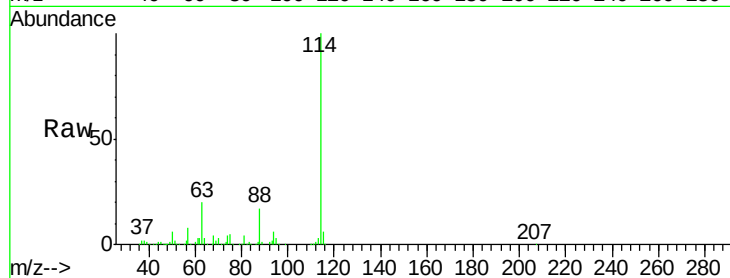
Tot Ion:114 Resp: 391457

Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.0

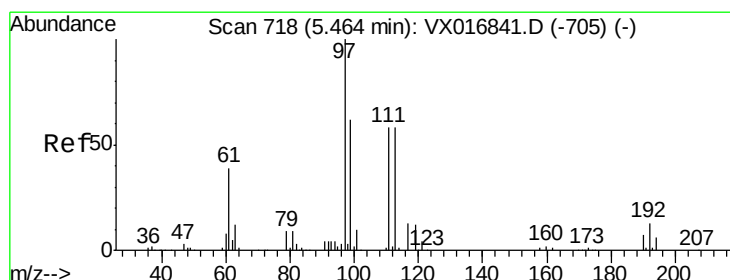
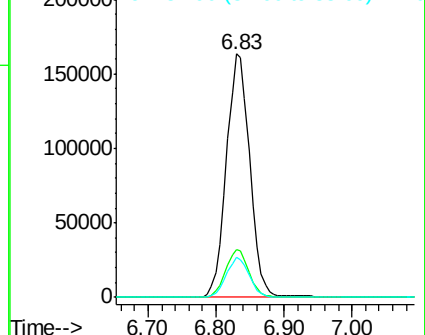
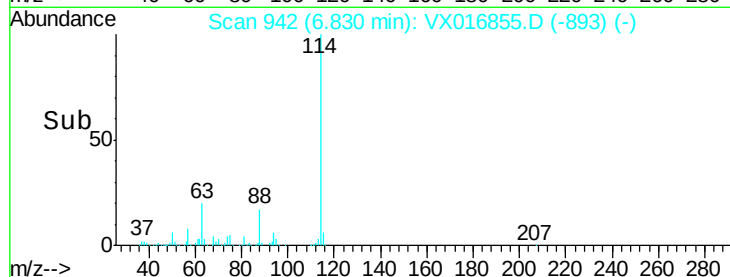
88 16.5 0.0 32.0



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: 60.023 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

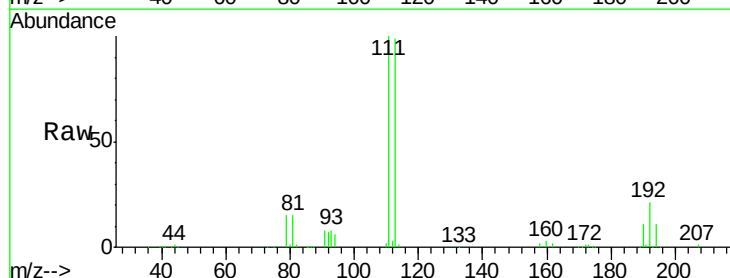
Tgt Ion:113 Resp: 150306

Ion Ratio Lower Upper

113 100

111 102.2 81.0 121.4

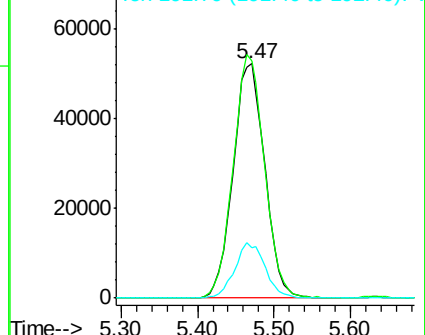
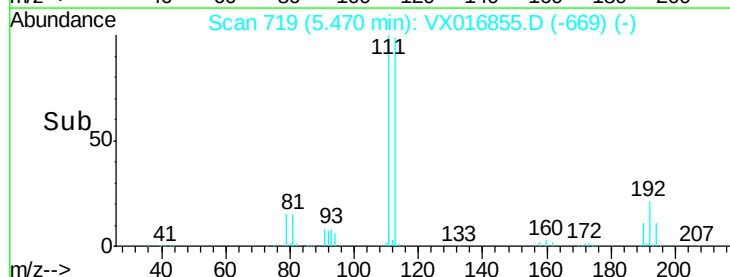
192 22.7 18.5 27.7

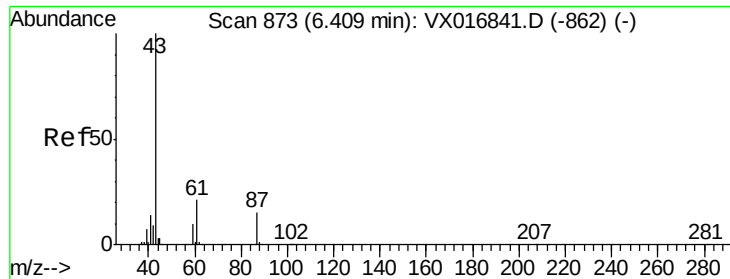


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.681 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

Instrument :

MSVOA_X

ClientSampleId :

PB129596ZHE#15

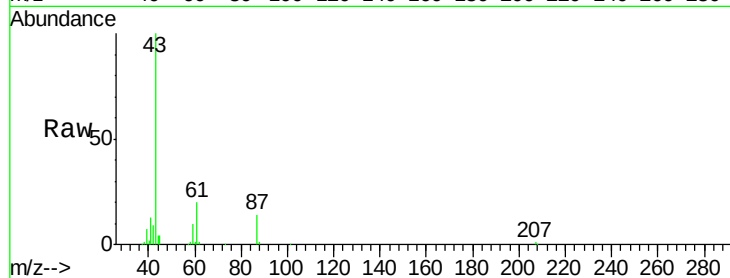
Tot Ion: 43 Resp: 59566

Ion Ratio Lower Upper

43 100

61 21.9 17.9 26.9

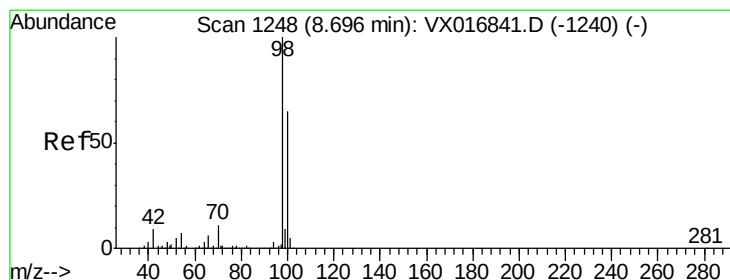
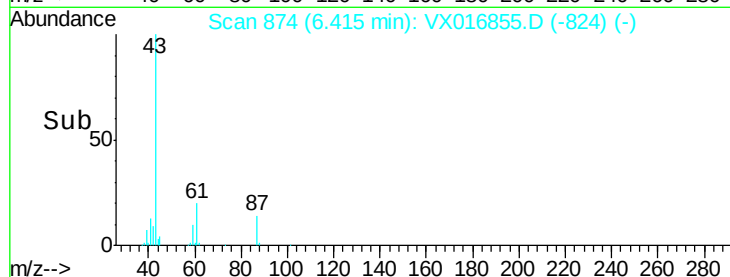
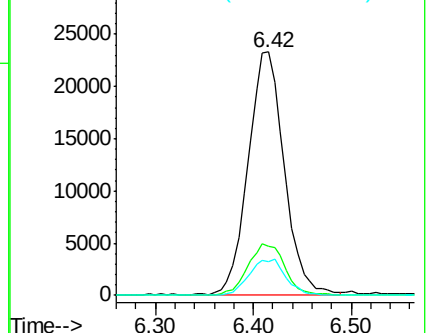
87 15.3 12.4 18.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 56.385 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016855.D

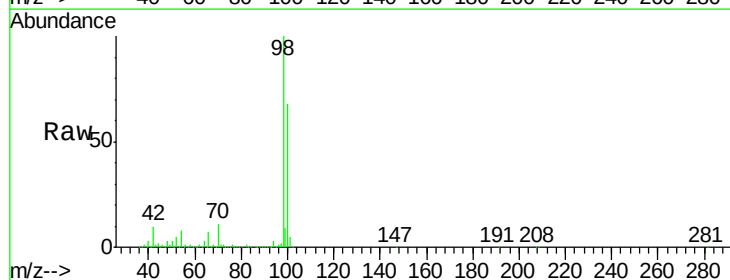
Acq: 18 Jun 2020 22:24

Tgt Ion: 98 Resp: 564906

Ion Ratio Lower Upper

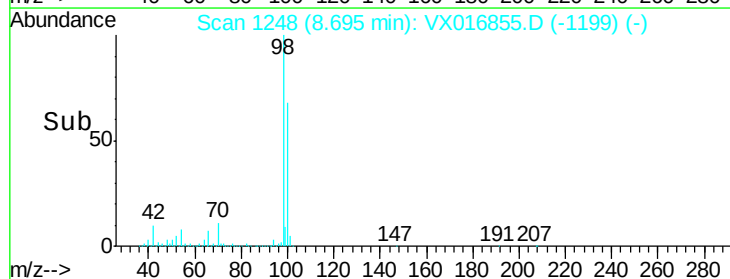
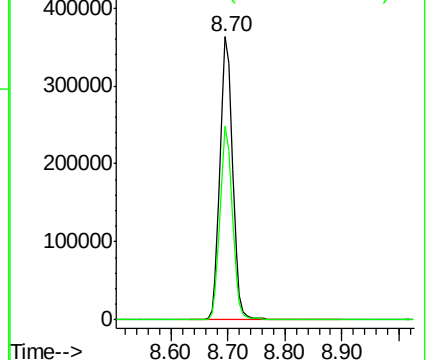
98 100

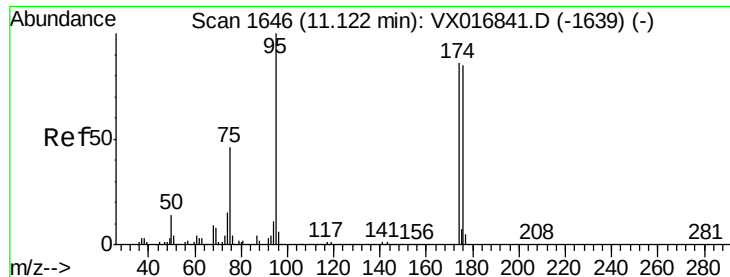
100 67.3 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 58.525 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

Instrument :

MSVOA_X

ClientSampleId :

PB129596ZHE#15

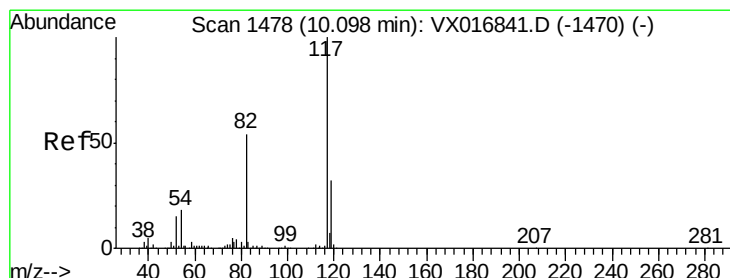
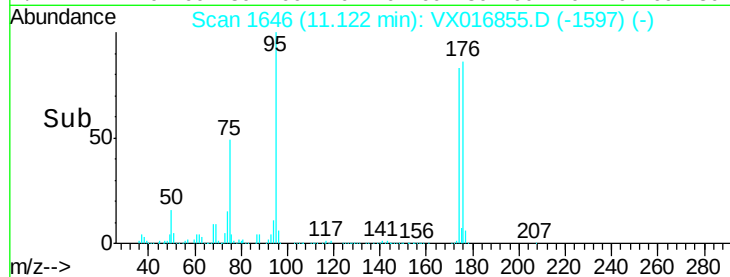
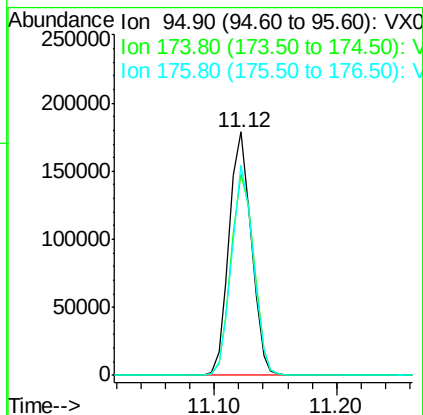
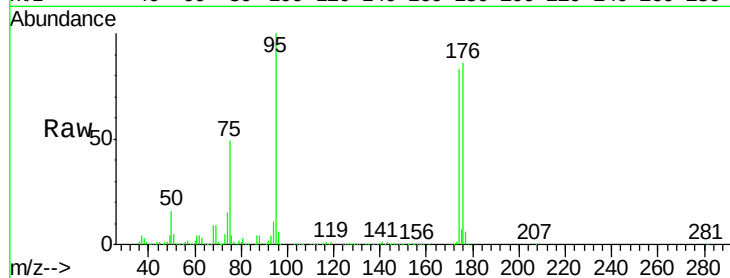
Tot Ion: 95 Resp: 224656

Ion Ratio Lower Upper

95 100

174 85.4 0.0 174.2

176 84.1 0.0 170.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

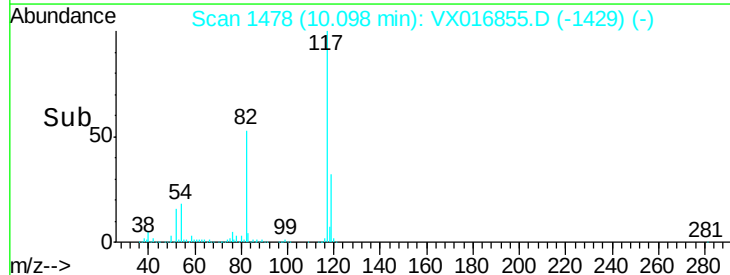
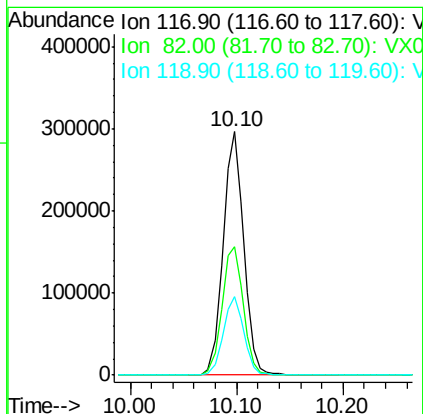
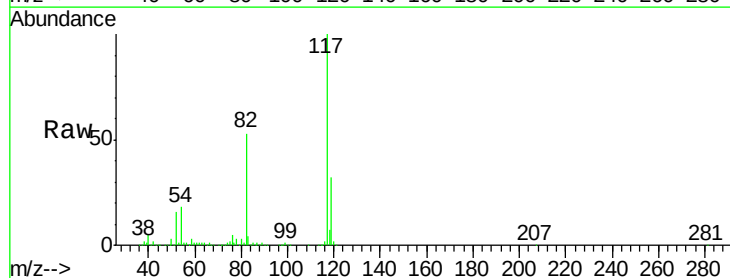
Tgt Ion: 117 Resp: 400645

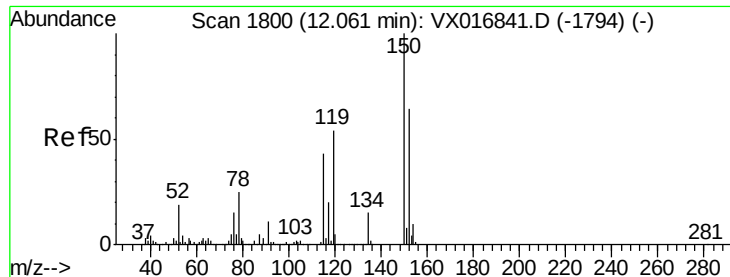
Ion Ratio Lower Upper

117 100

82 52.8 43.4 65.0

119 32.4 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

Instrument :

MSVOA_X

ClientSampleId :

PB129596ZHE#15

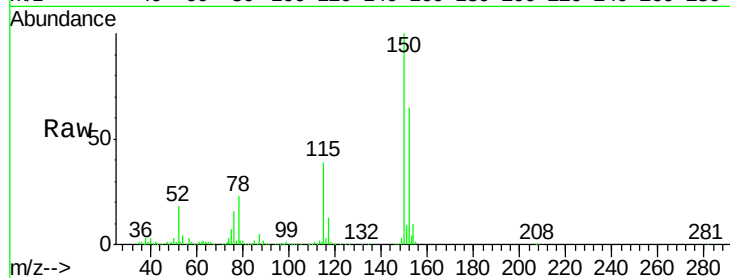
Tot Ion:152 Resp: 217147

Ion Ratio Lower Upper

152 100

115 58.3 40.9 122.8

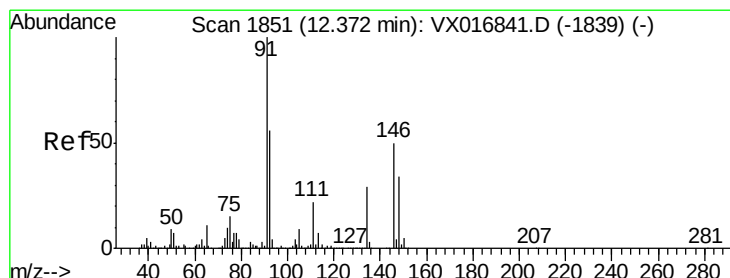
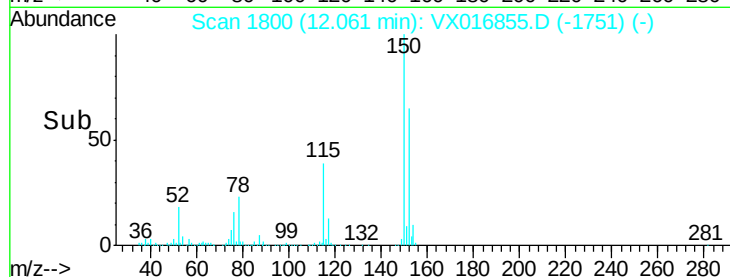
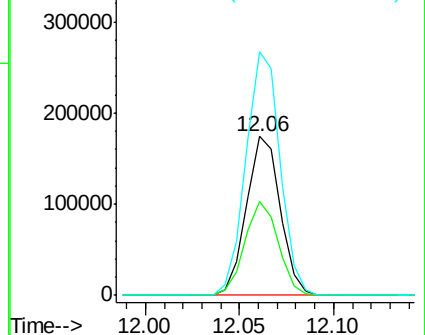
150 154.9 0.0 344.2



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



#89

n-Butylbenzene

Concen: 3.142 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX016855.D

Acq: 18 Jun 2020 22:24

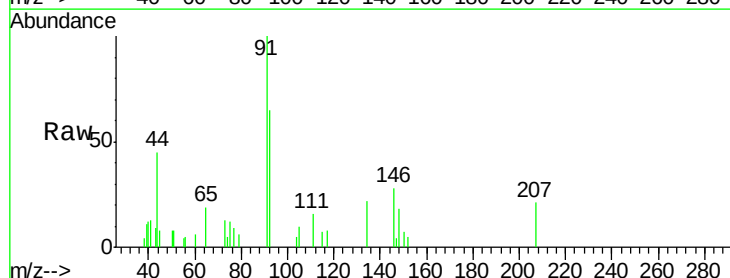
Tgt Ion: 91 Resp: 1657

Ion Ratio Lower Upper

91 100

92 48.3 27.4 82.2

134 20.9 13.9 41.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

