

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061720\
 Data File : VX016820.D
 Acq On : 17 Jun 2020 16:37
 Operator : JC/SP
 Sample : L3005-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF017MW004-200611

Quant Time: Jun 18 01:25:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

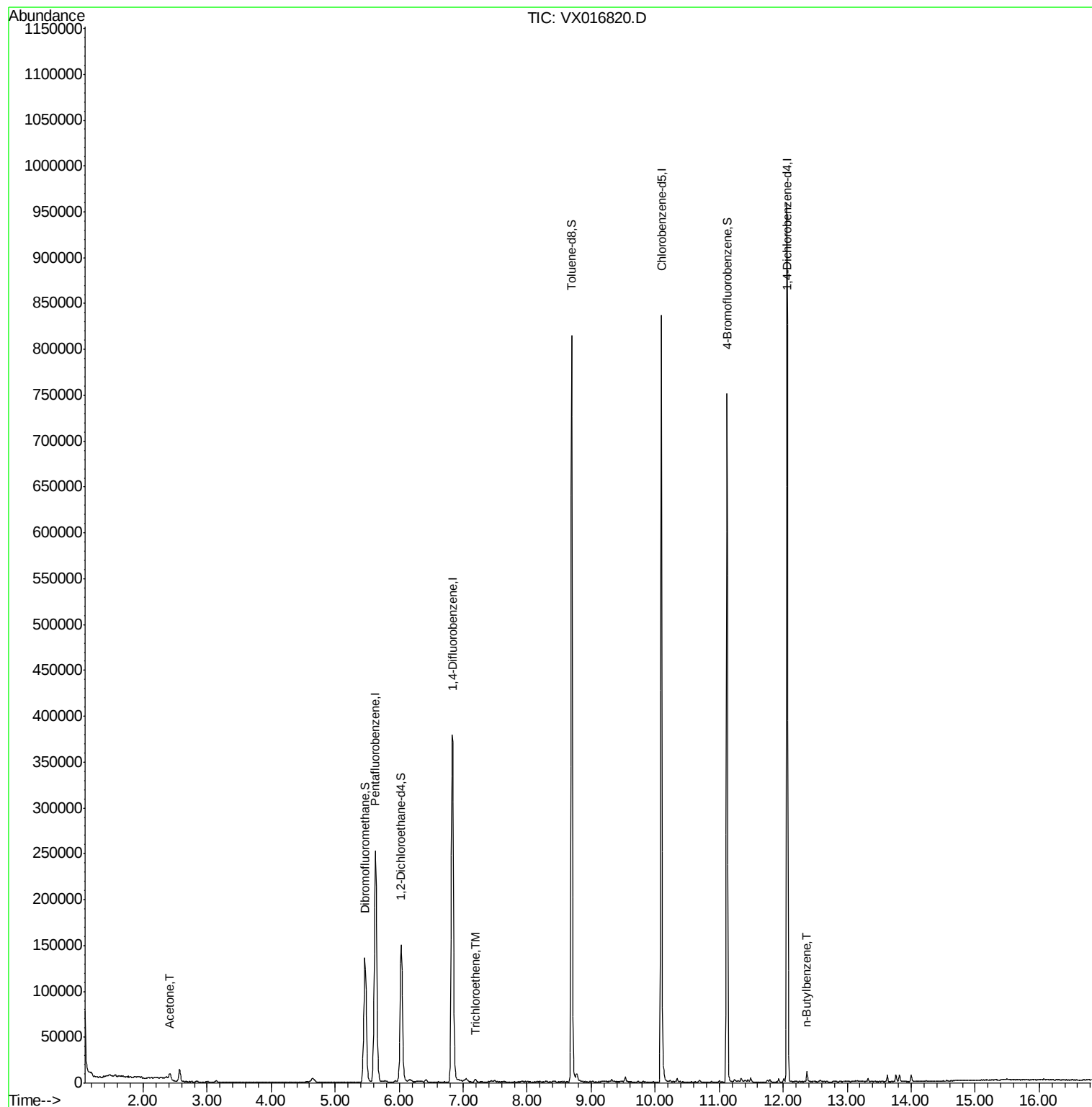
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	254107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	402290	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	411123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	208266	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	140407	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
35) Dibromofluoromethane	5.46	113	119884	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
50) Toluene-d8	8.70	98	491499	53.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.40%	
62) 4-Bromofluorobenzene	11.12	95	197534	56.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.86%	
Target Compounds						
16) Acetone	2.42	43	6219	4.797	ug/l #	88
44) Trichloroethene	7.19	130	1275	0.381	ug/l	76
89) n-Butylbenzene	12.37	91	3215	0.331	ug/l	98

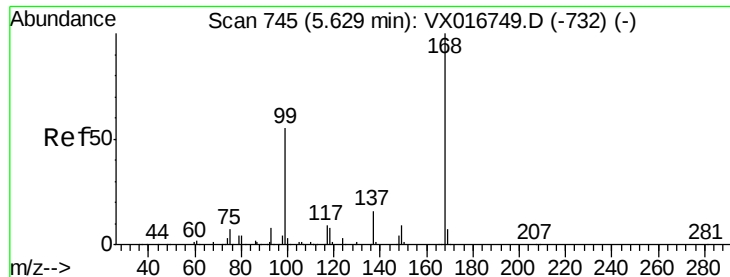
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016820.D

Acq: 17 Jun 2020 16:37

Instrument :

MSVOA_X

ClientSampleId :

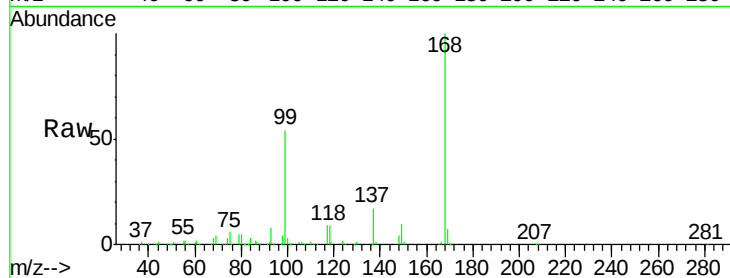
LF017MW004-200611

Tot Ion:168 Resp: 254107

Ion Ratio Lower Upper

168 100

99 54.3 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

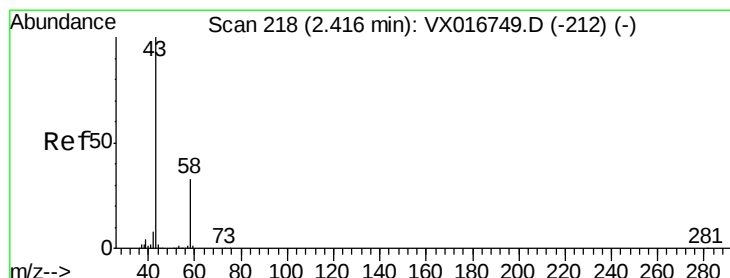
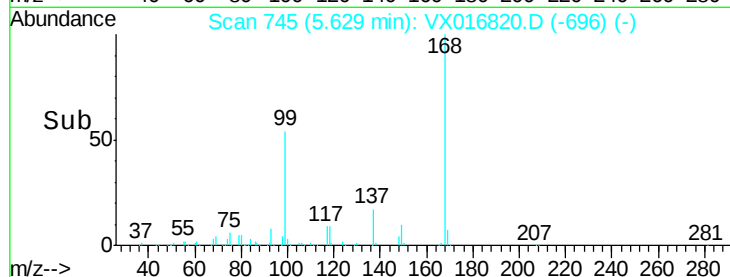
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 4.797 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016820.D

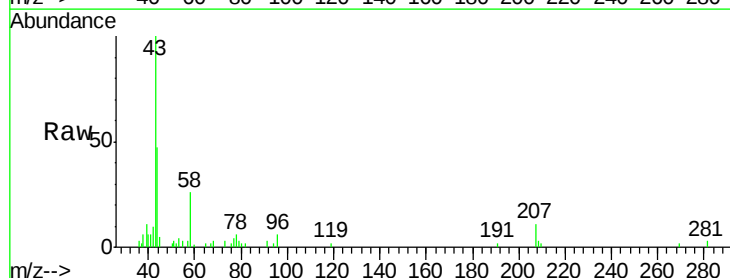
Acq: 17 Jun 2020 16:37

Tgt Ion: 43 Resp: 6219

Ion Ratio Lower Upper

43 100

58 25.9 26.3 39.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

4000

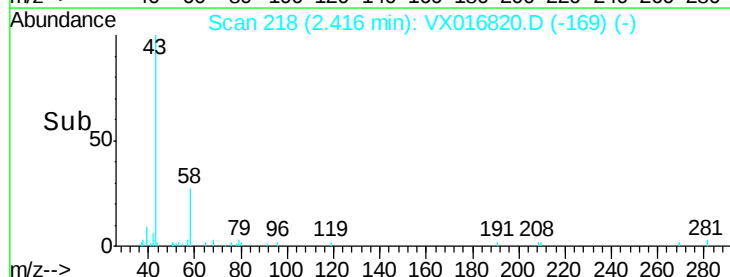
3000

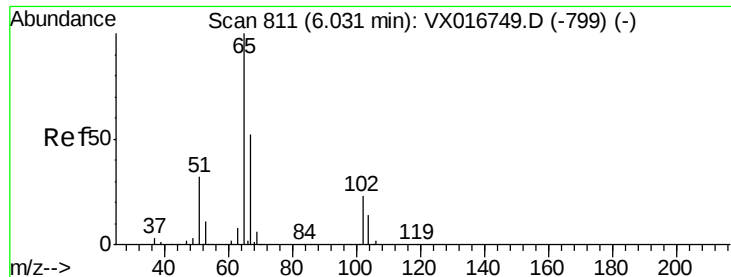
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.127 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016820.D

Acq: 17 Jun 2020 16:37

Instrument :

MSVOA_X

ClientSampleId :

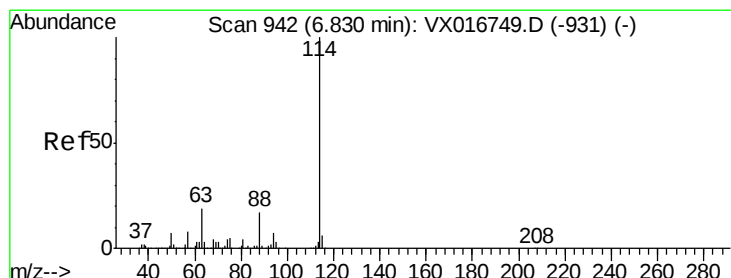
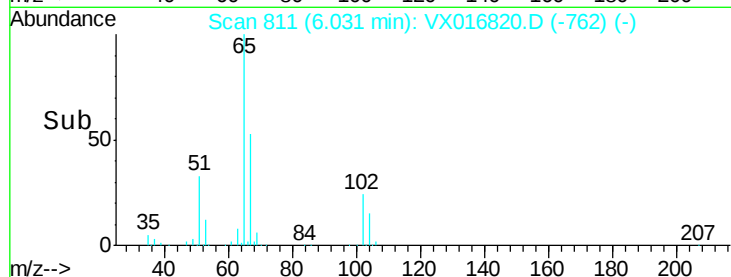
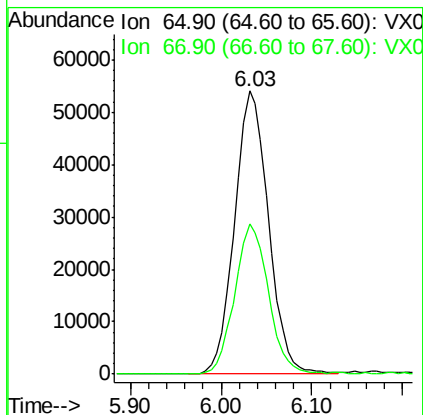
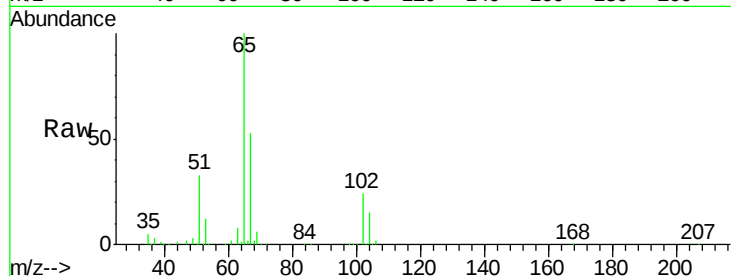
LF017MW004-200611

Tot Ion: 65 Resp: 140407

Ion Ratio Lower Upper

65 100

67 52.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016820.D

Acq: 17 Jun 2020 16:37

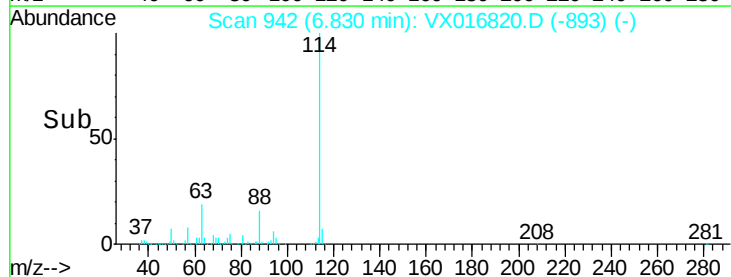
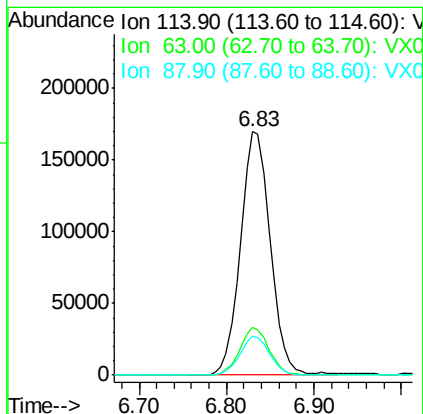
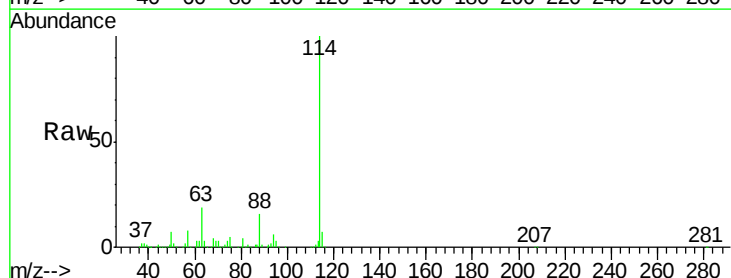
Tgt Ion: 114 Resp: 402290

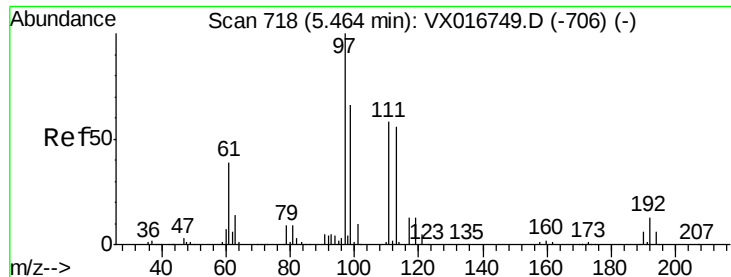
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.8

88 15.8 0.0 33.4

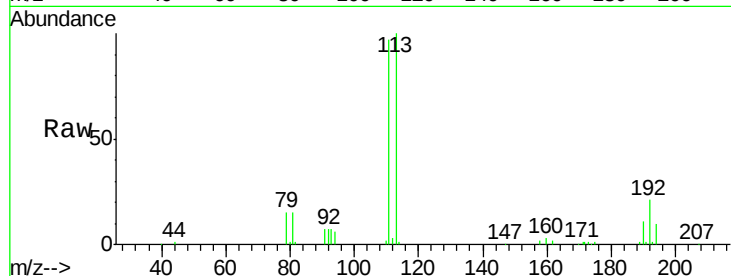




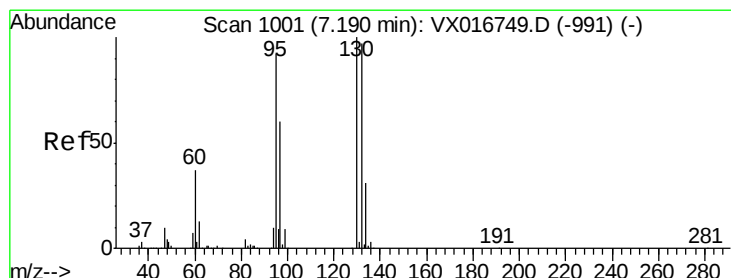
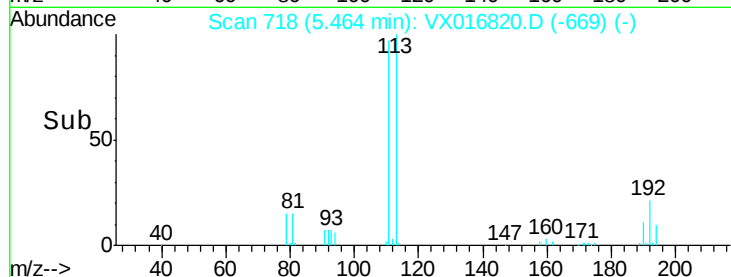
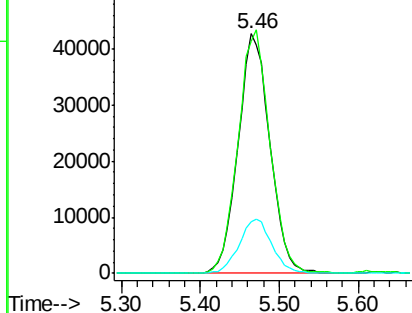
#35
 Dibromofluoromethane
 Concen: 48.300 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX016820.D
 Acq: 17 Jun 2020 16:37

Instrument :
 MSVOA_X
 ClientSampleId :
 LF017MW004-200611

Tot Ion:113 Resp: 119884
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.8 122.6
 192 23.1 18.2 27.4

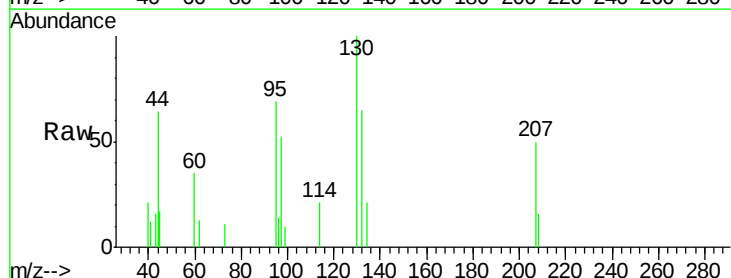


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

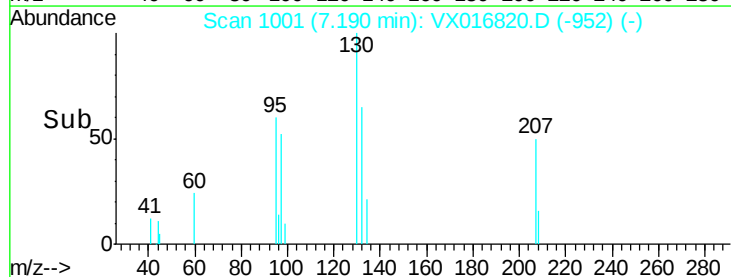
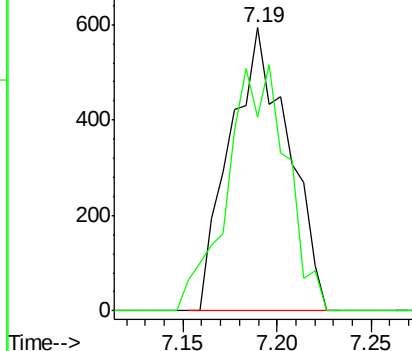


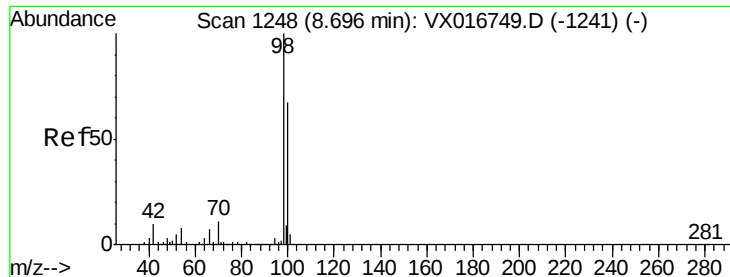
#44
 Trichloroethene
 Concen: 0.381 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX016820.D
 Acq: 17 Jun 2020 16:37

Tgt Ion:130 Resp: 1275
 Ion Ratio Lower Upper
 130 100
 95 68.6 0.0 183.6



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 53.704 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016820.D

Acq: 17 Jun 2020 16:37

Instrument :

MSVOA_X

ClientSampleId :

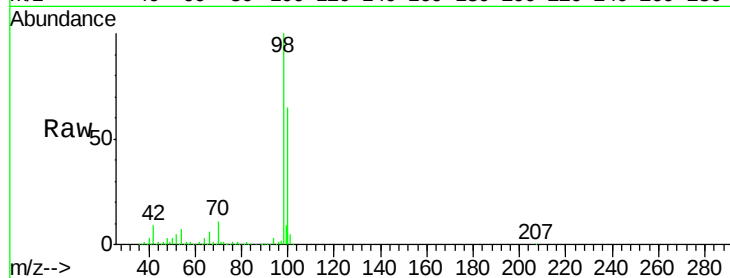
LF017MW004-200611

Tot Ion: 98 Resp: 491499

Ion Ratio Lower Upper

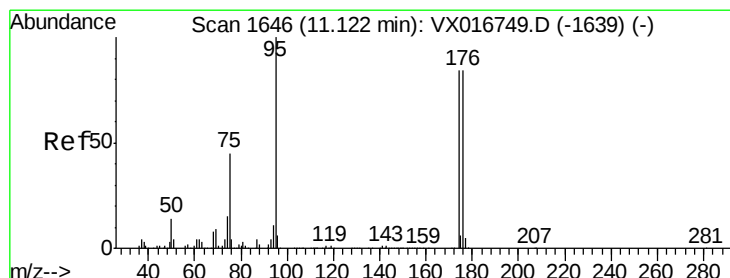
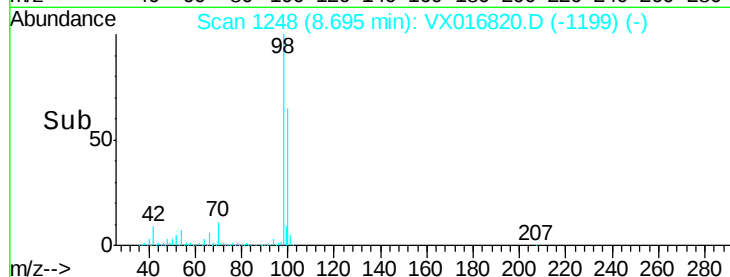
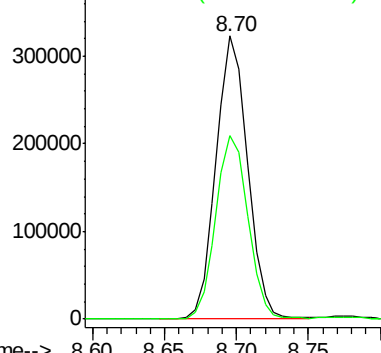
98 100

100 66.2 53.9 80.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 56.428 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016820.D

Acq: 17 Jun 2020 16:37

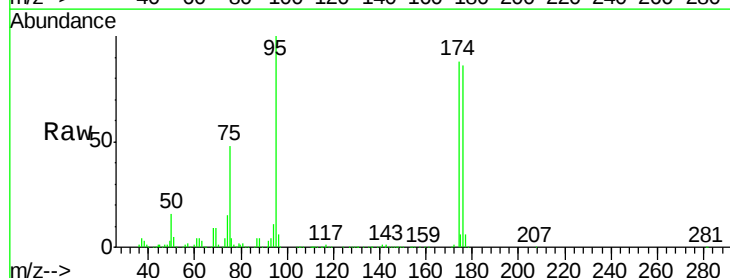
Tgt Ion: 95 Resp: 197534

Ion Ratio Lower Upper

95 100

174 88.6 0.0 171.0

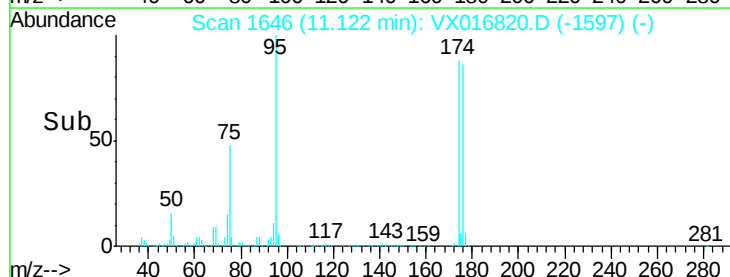
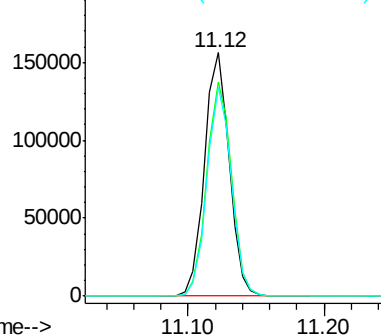
176 85.0 0.0 166.2

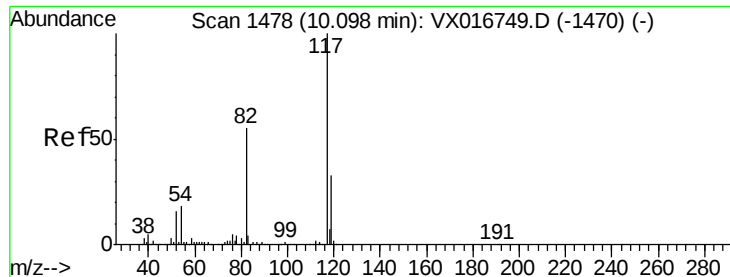


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

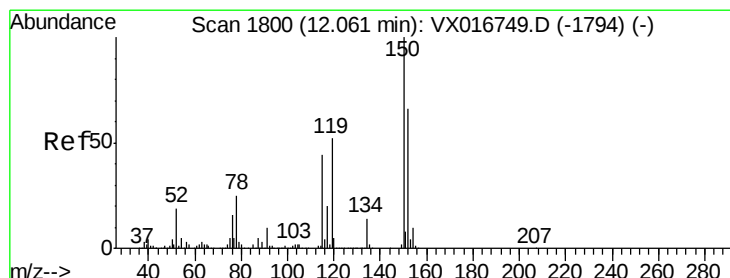
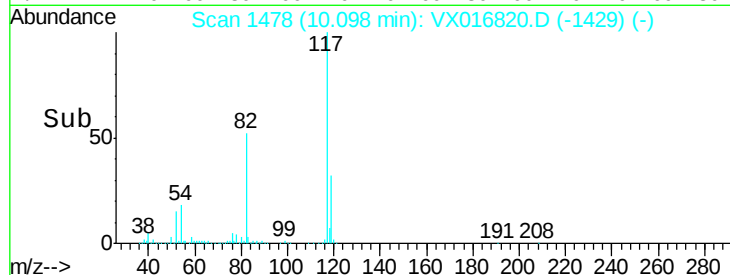
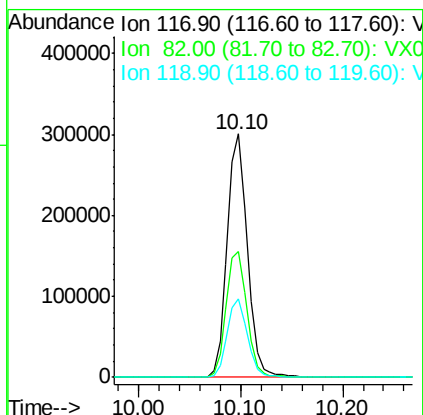
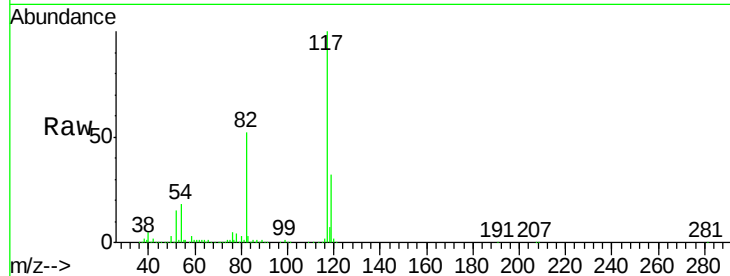




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016820.D
Acq: 17 Jun 2020 16:37

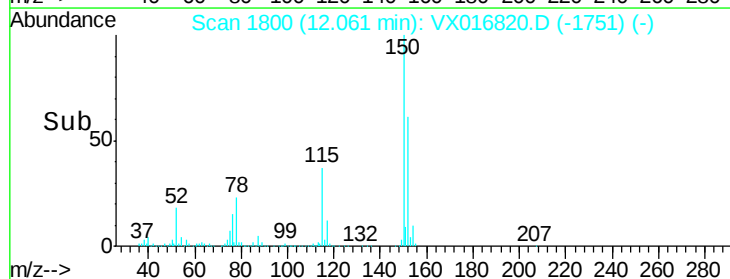
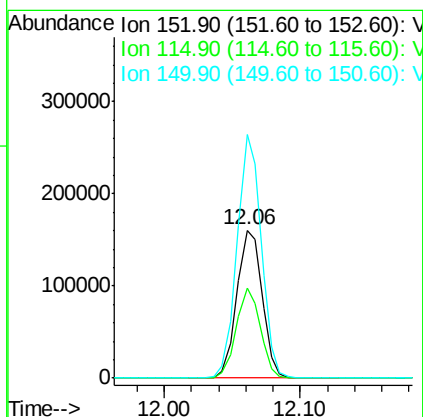
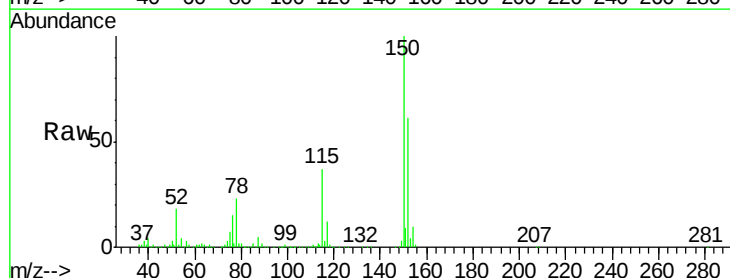
Instrument :
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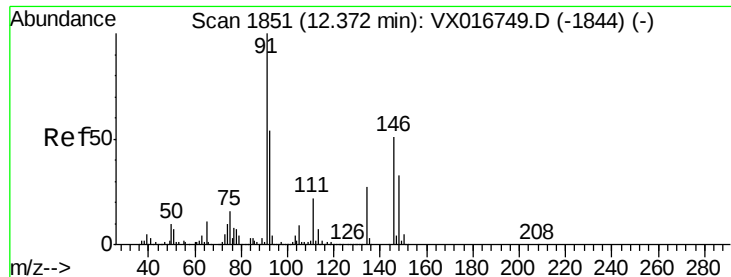
Tot Ion:117 Resp: 411123
Ion Ratio Lower Upper
117 100
82 51.9 43.8 65.6
119 32.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016820.D
Acq: 17 Jun 2020 16:37

Tgt Ion:152 Resp: 208266
Ion Ratio Lower Upper
152 100
115 57.8 40.3 120.8
150 156.9 0.0 337.4





#89

n-Butylbenzene

Concen: 0.331 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX016820.D

Acq: 17 Jun 2020 16:37

Instrument :

MSVOA_X

ClientSampleId :

LF017MW004-200611

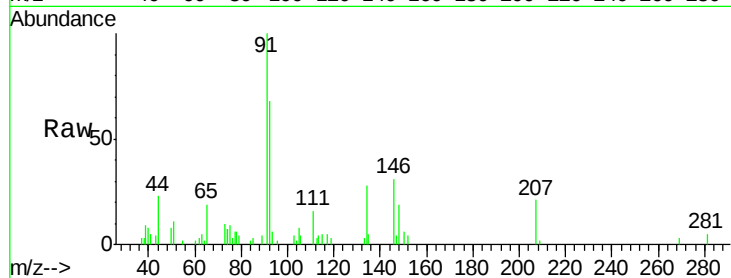
Tot Ion: 91 Resp: 3215

Ion Ratio Lower Upper

91 100

92 52.3 27.0 80.8

134 26.8 13.7 41.0



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

