

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082020\
 Data File : VX018034.D
 Acq On : 20 Aug 2020 14:56
 Operator : JC/SP
 Sample : L3721-02DL 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 I-LDC-6DL

Quant Time: Aug 21 02:05:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 Response via : Initial Calibration

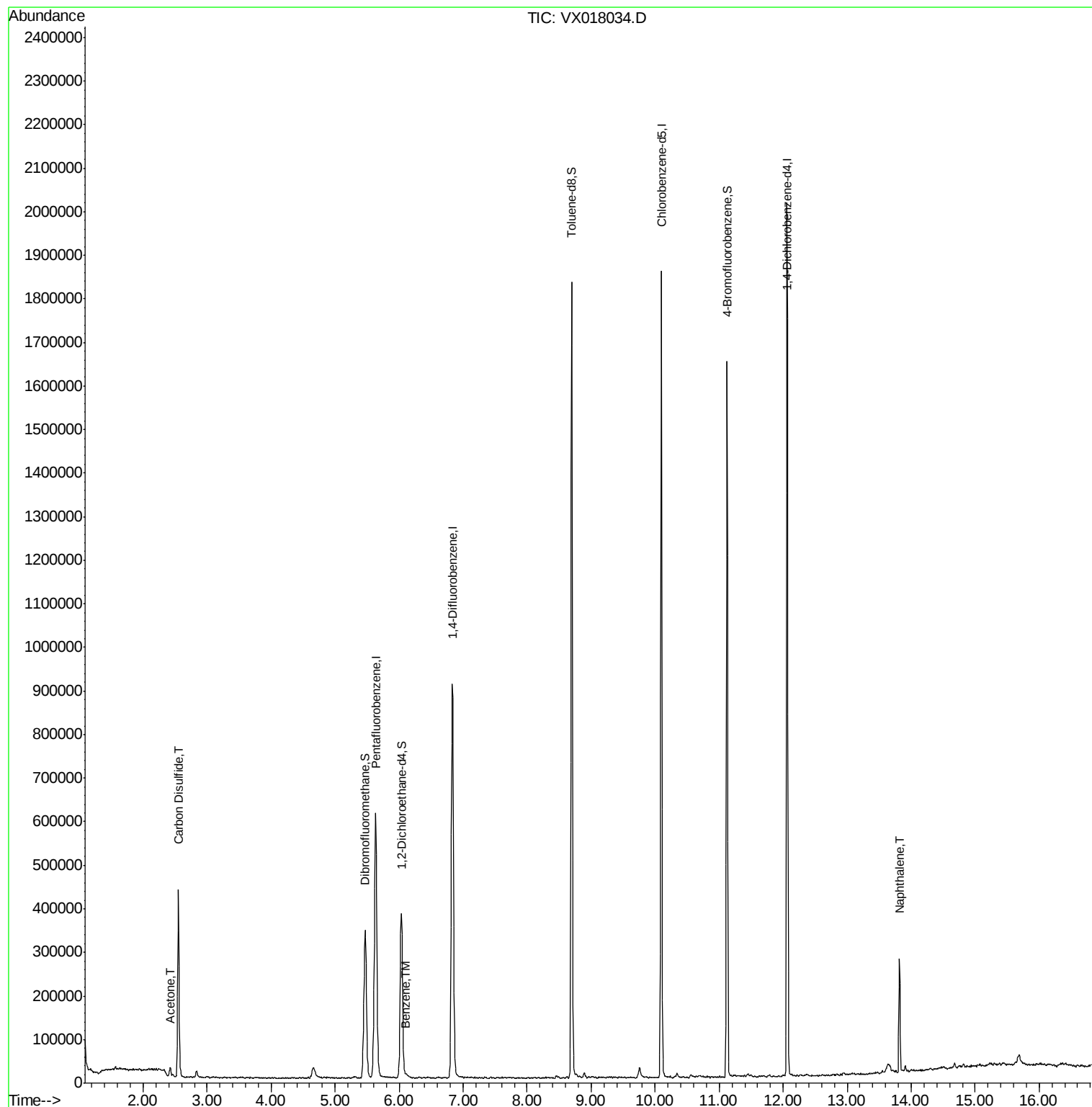
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	569721	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	917221	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	850024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	424387	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	373697	44.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.50%	
35) Dibromofluoromethane	5.47	113	303682	44.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.92%	
50) Toluene-d8	8.70	98	1094007	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
62) 4-Bromofluorobenzene	11.12	95	406228	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.10%	
Target Compounds						
16) Acetone	2.42	43	20754	6.317	ug/l	97
17) Carbon Disulfide	2.55	76	526652	42.269	ug/l	99
40) Benzene	6.11	78	8678	0.375	ug/l #	49
95) Naphthalene	13.82	128	155946	5.898	ug/l	100

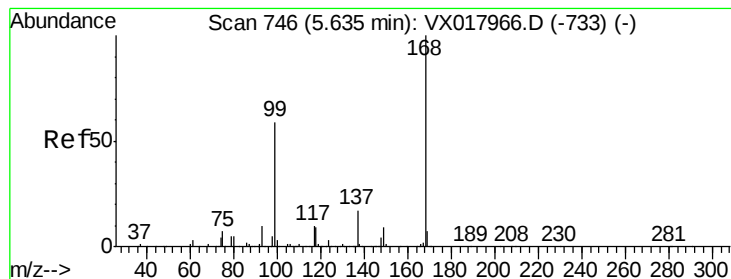
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082020\
Data File : VX018034.D
Acq On : 20 Aug 2020 14:56
Operator : JC/SP
Sample : L3721-02DL 100X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
I-LDC-6DL

Quant Time: Aug 21 02:05:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 05:36:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX018034.D

Acq: 20 Aug 2020 14:56

Instrument :

MSVOA_X

ClientSampleId :

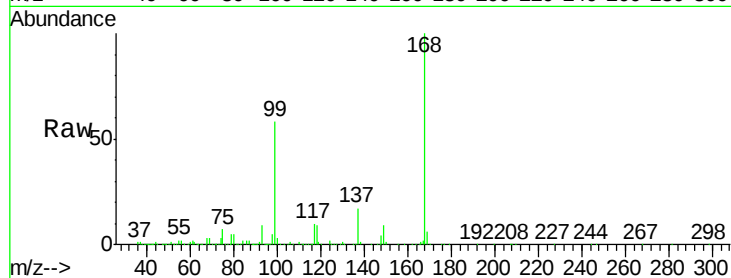
I-LDC-6DL

Tot Ion:168 Resp: 569721

Ion Ratio Lower Upper

168 100

99 57.6 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

100000

50000

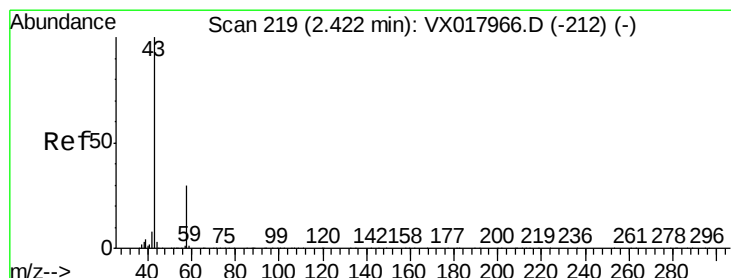
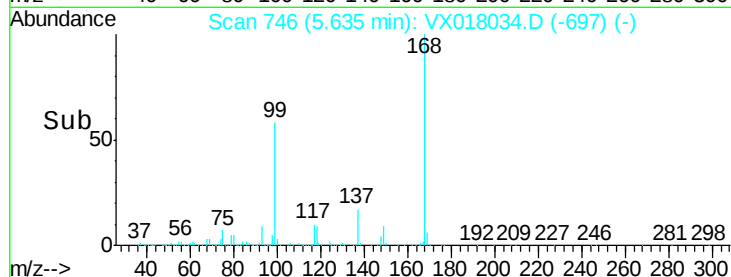
0

Time-->

5.50

5.60

5.70



#16

Acetone

Concen: 6.317 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018034.D

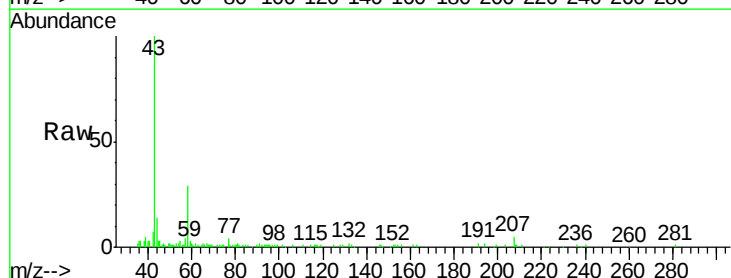
Acq: 20 Aug 2020 14:56

Tgt Ion: 43 Resp: 20754

Ion Ratio Lower Upper

43 100

58 28.4 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

15000

10000

5000

0

Time-->

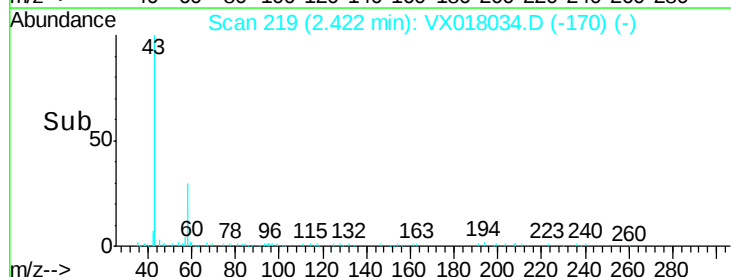
2.35

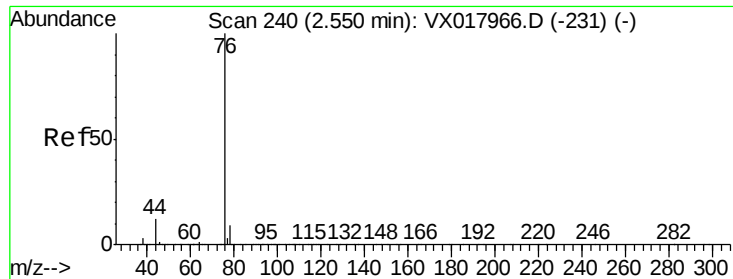
2.40

2.45

2.50

2.55





#17

Carbon Disulfide

Concen: 42.269 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX018034.D

Acq: 20 Aug 2020 14:56

Instrument :

MSVOA_X

ClientSampleId :

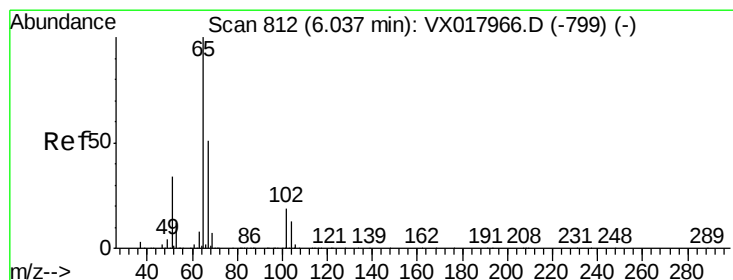
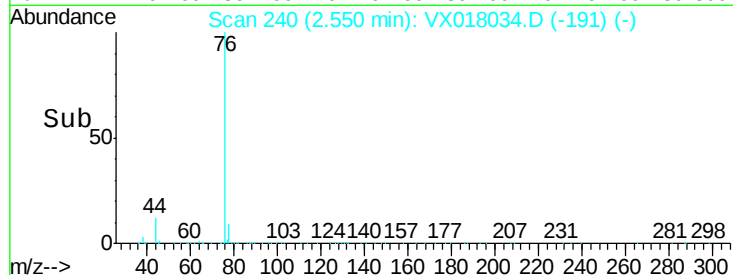
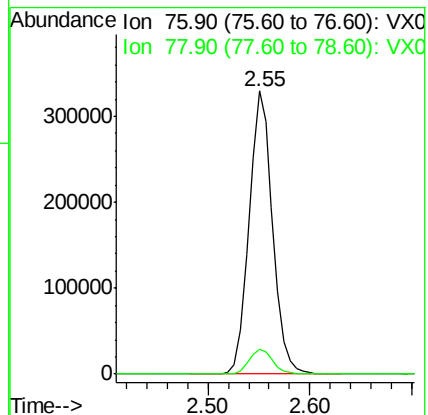
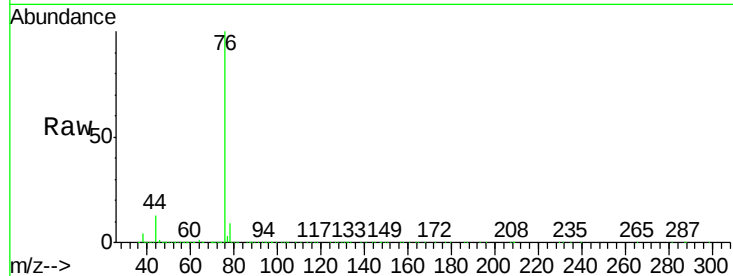
I-LDC-6DL

Tot Ion: 76 Resp: 526652

Ion Ratio Lower Upper

76 100

78 8.7 7.3 10.9



#33

1,2-Dichloroethane-d4

Concen: 44.745 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.00 min

Lab File: VX018034.D

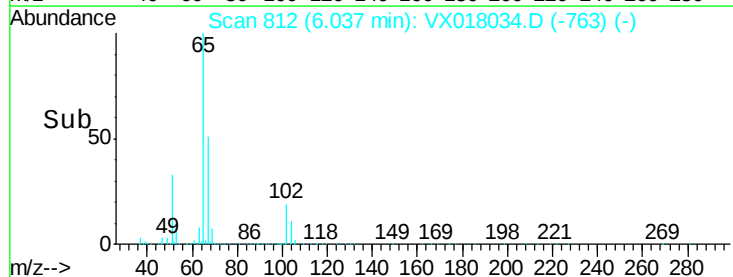
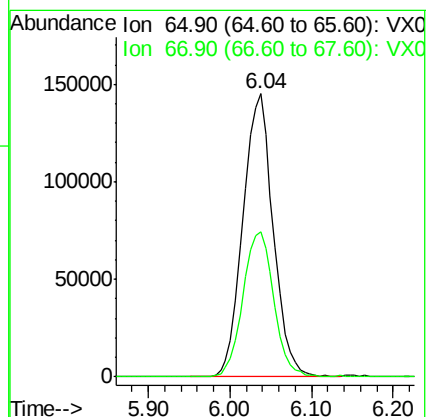
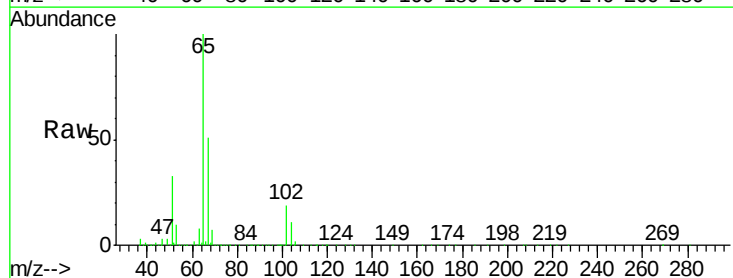
Acq: 20 Aug 2020 14:56

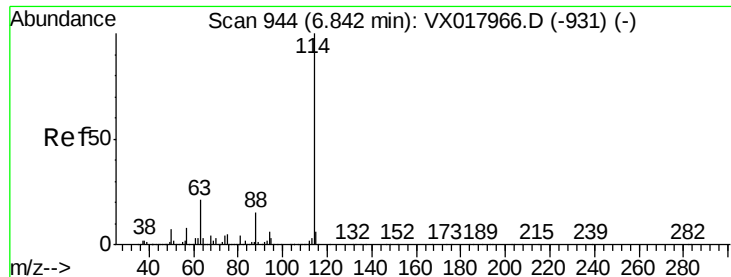
Tgt Ion: 65 Resp: 373697

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018034.D

Acq: 20 Aug 2020 14:56

Instrument :

MSVOA_X

ClientSampleId :

I-LDC-6DL

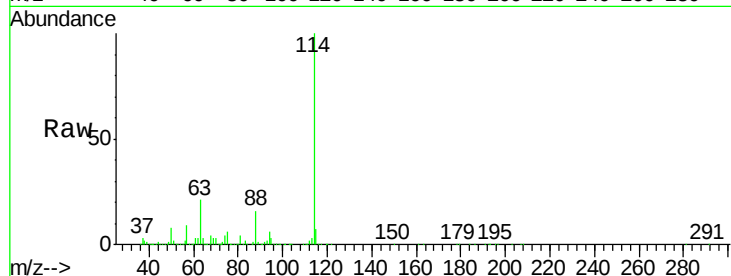
Tot Ion:114 Resp: 917221

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

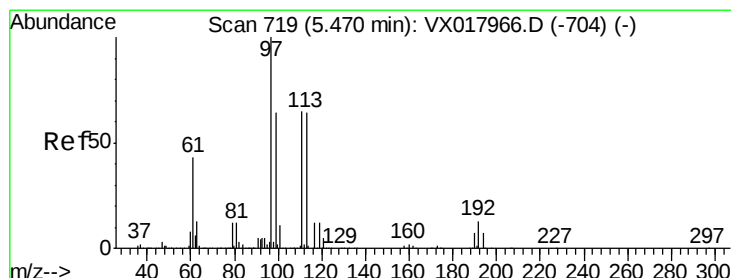
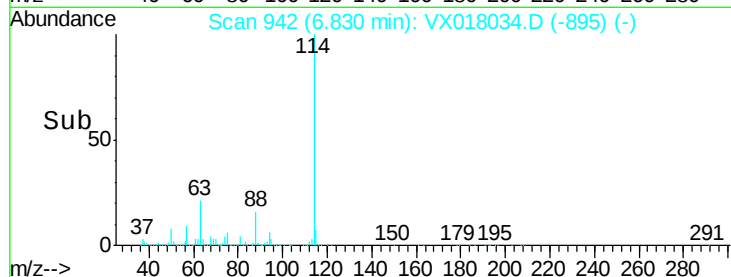
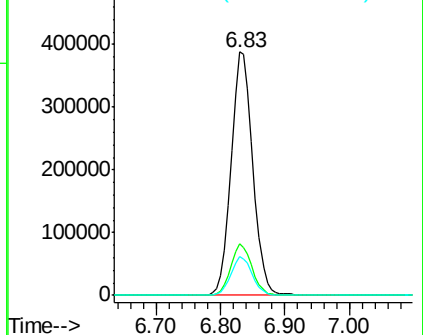
88 16.0 0.0 30.2



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: 44.460 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX018034.D

Acq: 20 Aug 2020 14:56

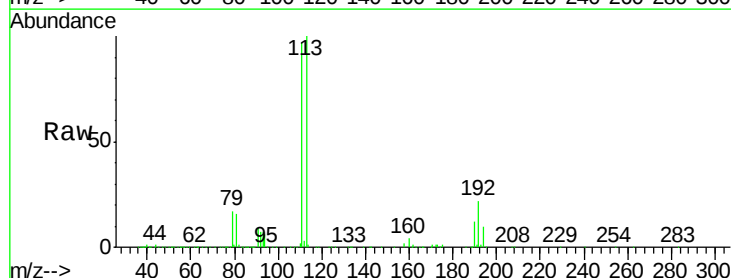
Tgt Ion:113 Resp: 303682

Ion Ratio Lower Upper

113 100

111 100.7 83.5 125.3

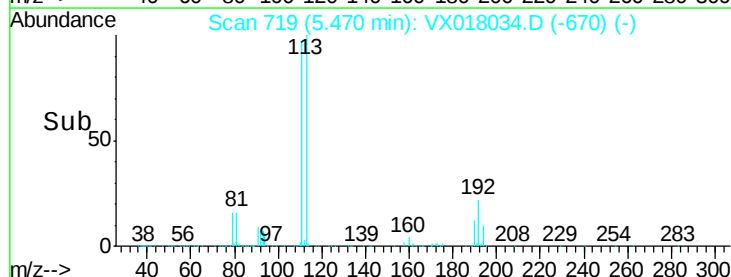
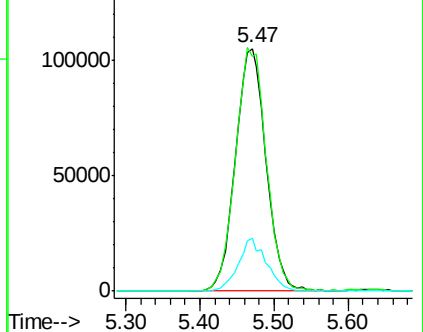
192 20.0 16.2 24.4

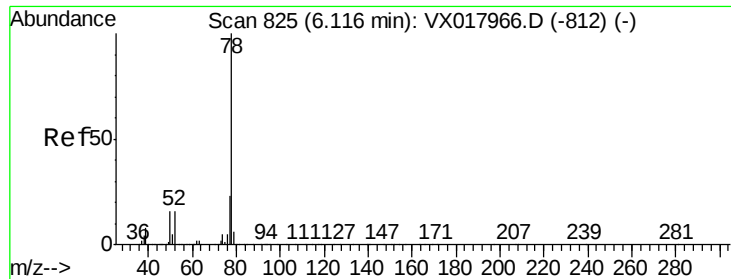


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 0.375 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.01 min

Lab File: VX018034.D

Acq: 20 Aug 2020 14:56

Instrument :

MSVOA_X

ClientSampleId :

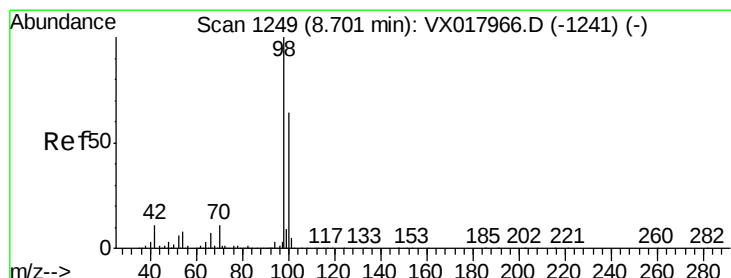
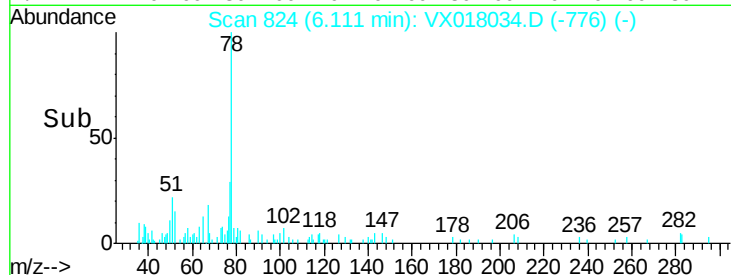
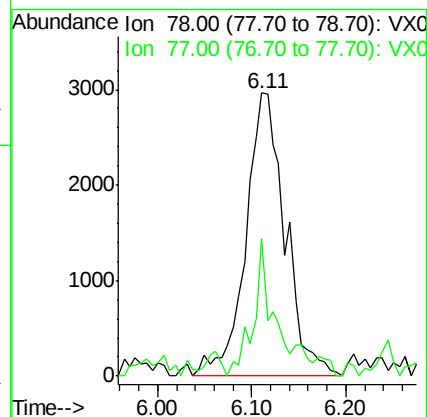
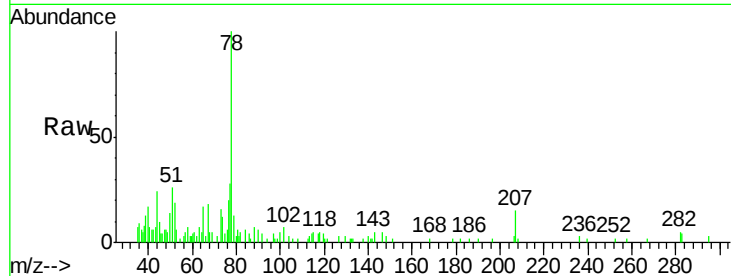
I-LDC-6DL

Tot Ion: 78 Resp: 8678

Ion Ratio Lower Upper

78 100

77 48.6 18.8 28.2#



#50

Toluene-d8

Concen: 45.312 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.01 min

Lab File: VX018034.D

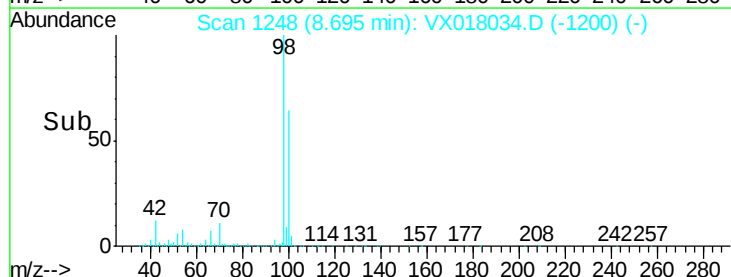
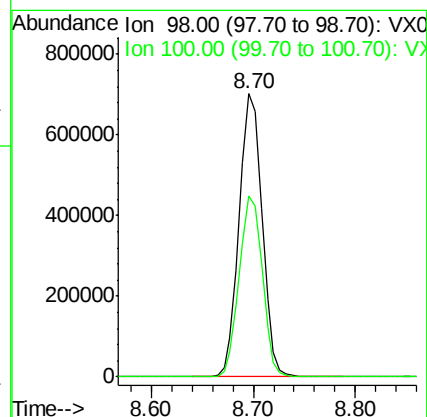
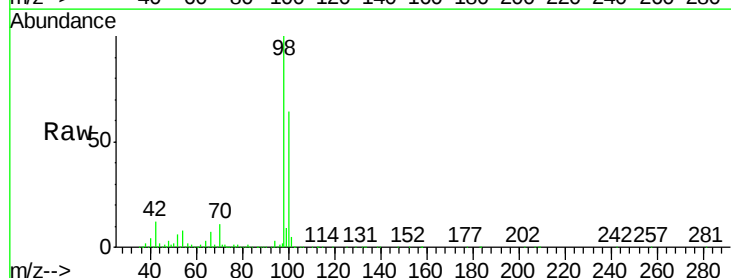
Acq: 20 Aug 2020 14:56

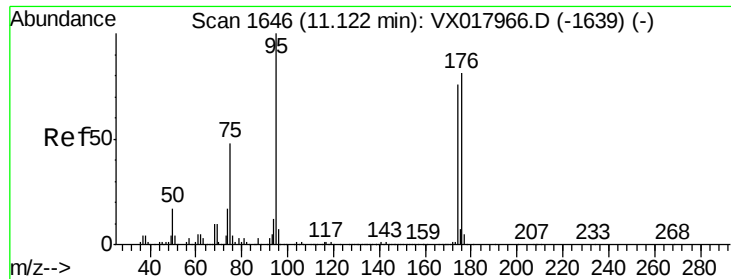
Tgt Ion: 98 Resp: 1094007

Ion Ratio Lower Upper

98 100

100 64.2 51.4 77.2





#62

4-Bromofluorobenzene

Concen: 45.555 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018034.D

Acq: 20 Aug 2020 14:56

Instrument :

MSVOA_X

ClientSampleId :

I-LDC-6DL

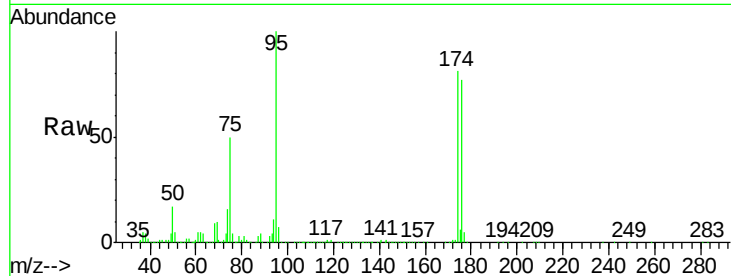
Tot Ion: 95 Resp: 406228

Ion Ratio Lower Upper

95 100

174 81.8 0.0 166.0

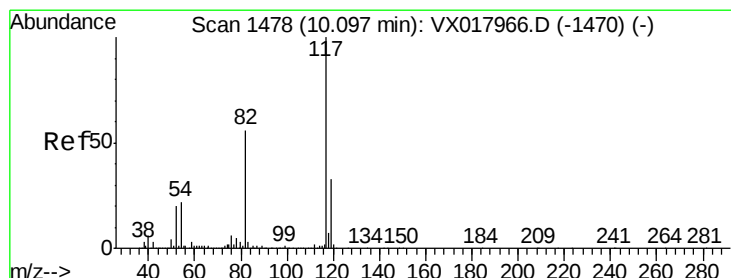
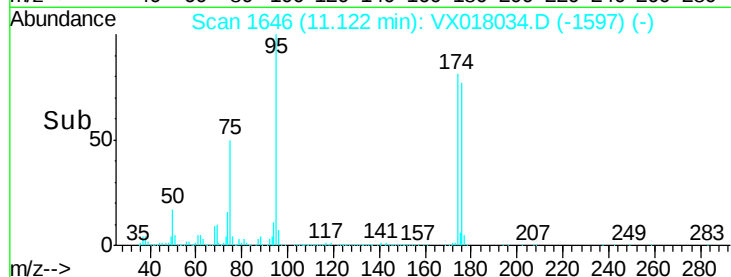
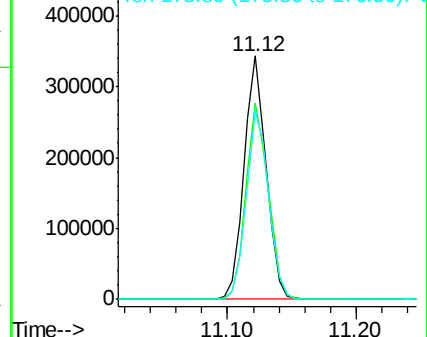
176 78.2 0.0 161.0



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: VX018034.D

Acq: 20 Aug 2020 14:56

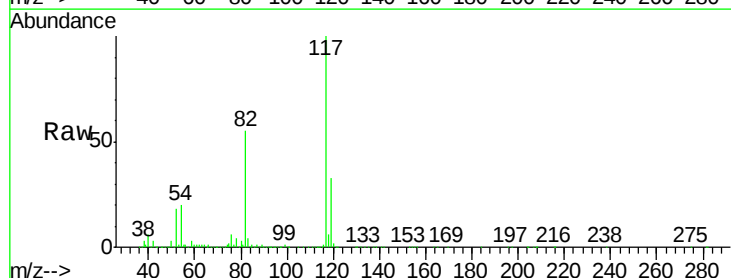
Tgt Ion: 117 Resp: 850024

Ion Ratio Lower Upper

117 100

82 55.1 44.6 66.8

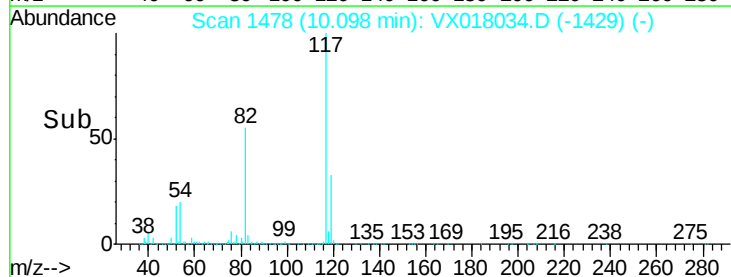
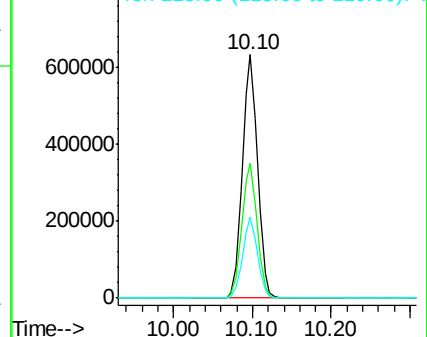
119 33.2 26.2 39.4

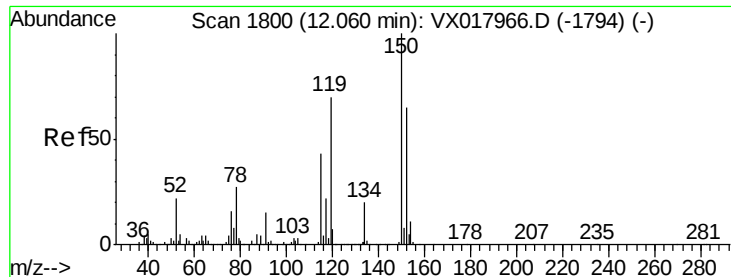


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018034.D

Acq: 20 Aug 2020 14:56

Instrument :

MSVOA_X

ClientSampleId :

I-LDC-6DL

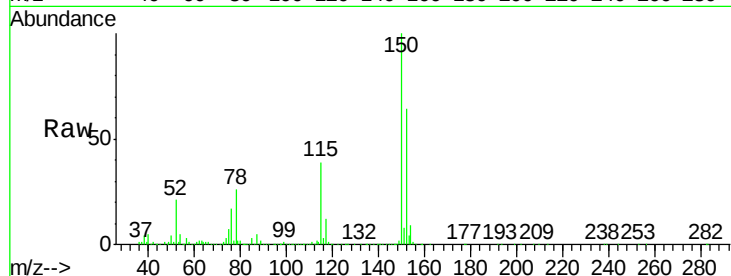
Tot Ion:152 Resp: 424387

Ion Ratio Lower Upper

152 100

115 57.8 40.6 121.7

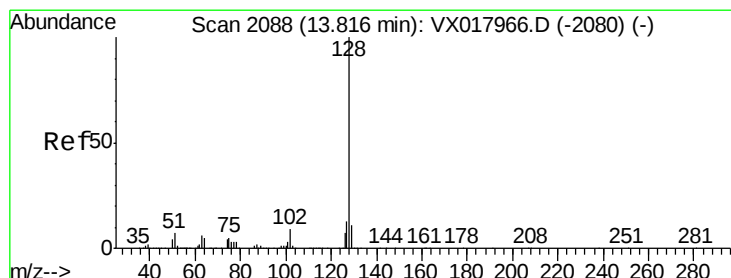
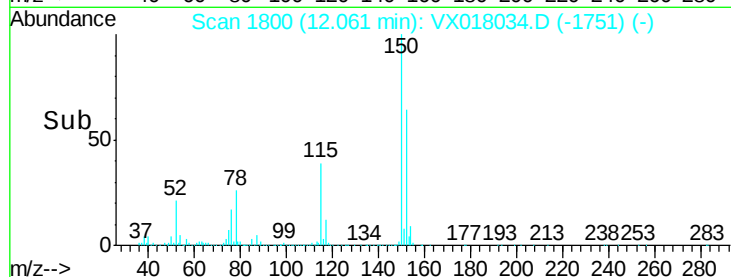
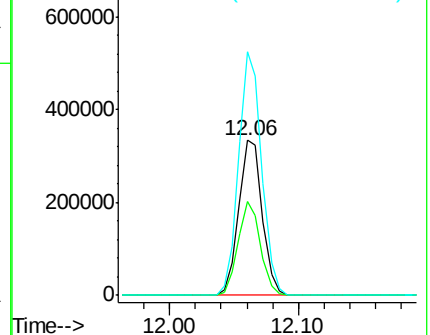
150 153.5 0.0 346.4



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



#95

Naphthalene

Concen: 5.898 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018034.D

Acq: 20 Aug 2020 14:56

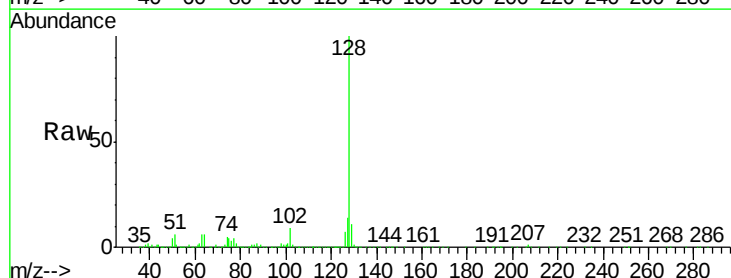
Tgt Ion:128 Resp: 155946

Ion Ratio Lower Upper

128 100

127 13.6 10.7 16.1

129 11.0 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

