

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061820\
 Data File : VX016866.D
 Acq On : 19 Jun 2020 02:33
 Operator : JC/SP
 Sample : L3046-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ISS-C-C

Quant Time: Jun 19 04:11:57 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

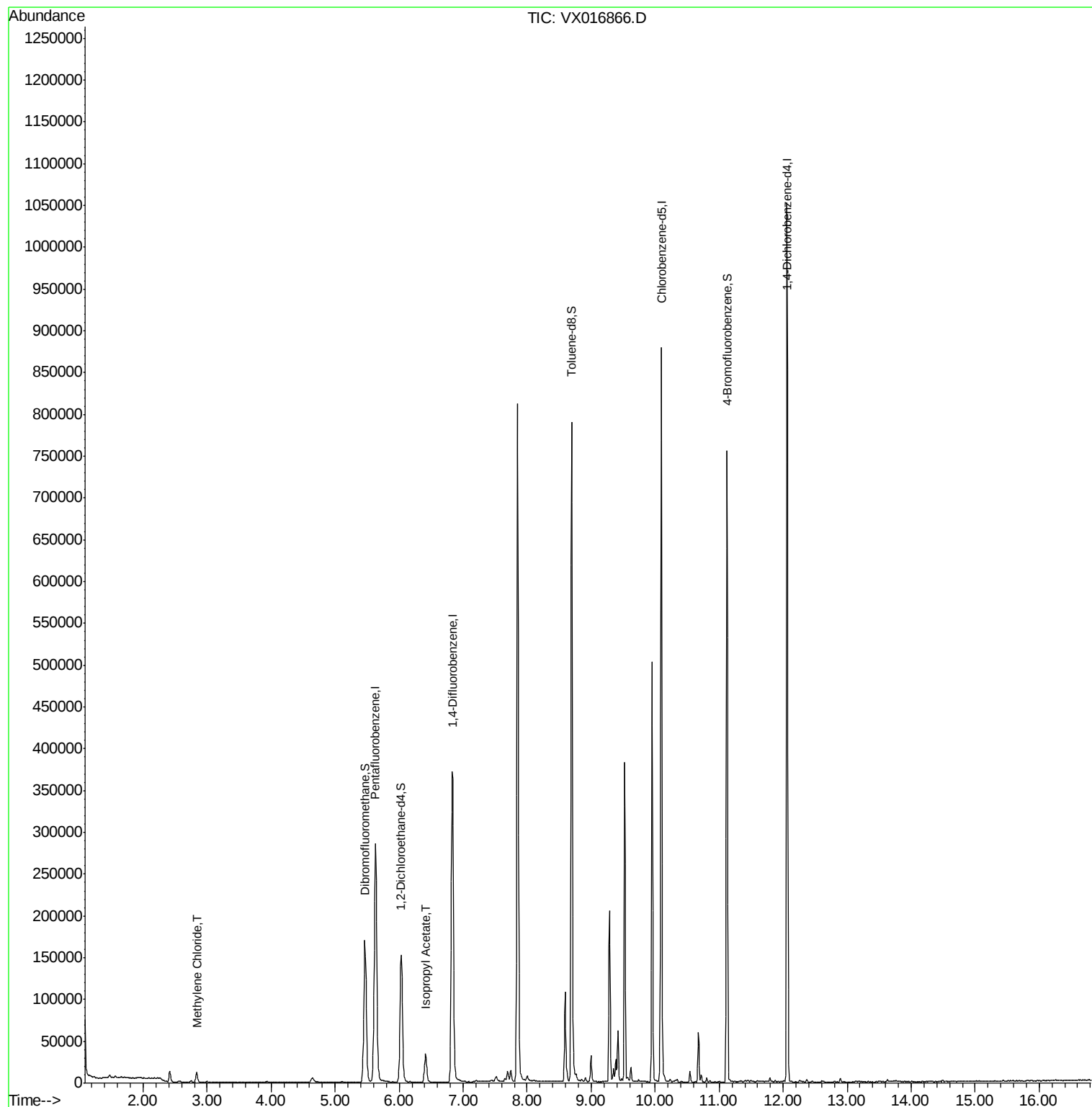
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	284576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	394946	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	410776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	225561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	152580	44.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.16%	
35) Dibromofluoromethane	5.47	113	145995	57.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.58%	
50) Toluene-d8	8.70	98	478268	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
62) 4-Bromofluorobenzene	11.12	95	197595	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
Target Compounds						
20) Methylene Chloride	2.84	84	6147	2.063	ug/l	96
43) Isopropyl Acetate	6.42	43	44971	7.993	ug/l	98

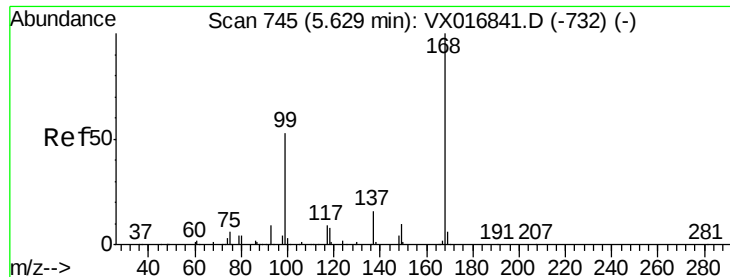
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016866.D

Acq: 19 Jun 2020 02:33

Instrument :

MSVOA_X

ClientSampleId :

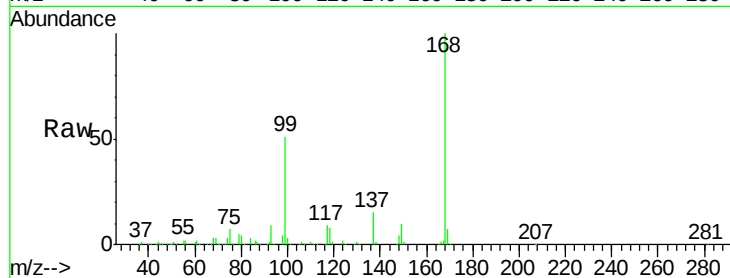
ISS-C-C

Tot Ion:168 Resp: 284576

Ion Ratio Lower Upper

168 100

99 51.4 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

40000

20000

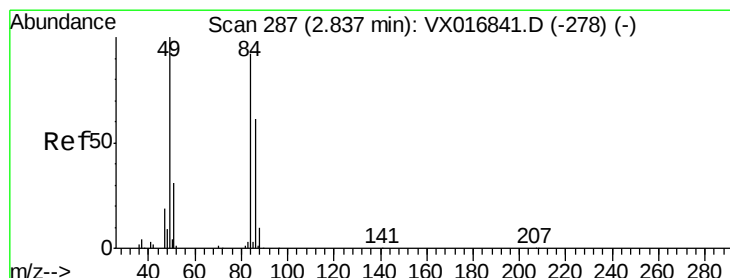
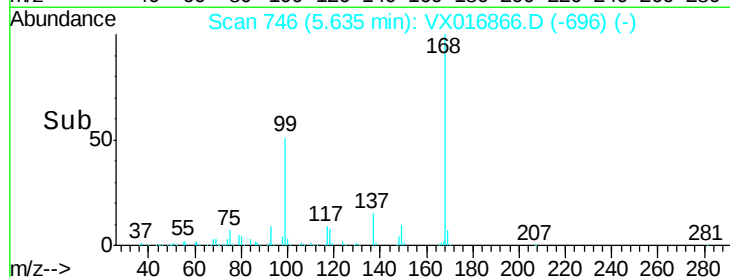
0

5.50

5.60

5.70

Time-->



#20

Methylene Chloride

Concen: 2.063 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX016866.D

Acq: 19 Jun 2020 02:33

Tgt Ion: 84 Resp: 6147

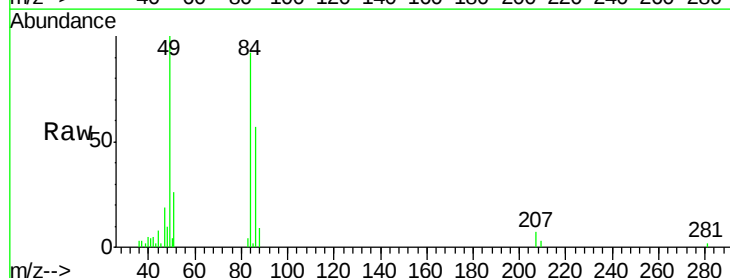
Ion Ratio Lower Upper

84 100

49 109.2 86.6 129.8

51 28.8 27.1 40.7

86 62.5 53.1 79.7



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

5000

4000

3000

2000

1000

0

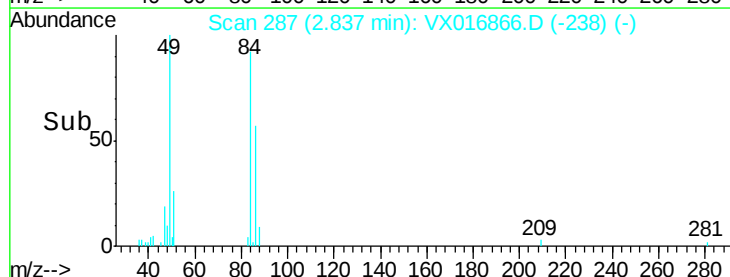
2.75

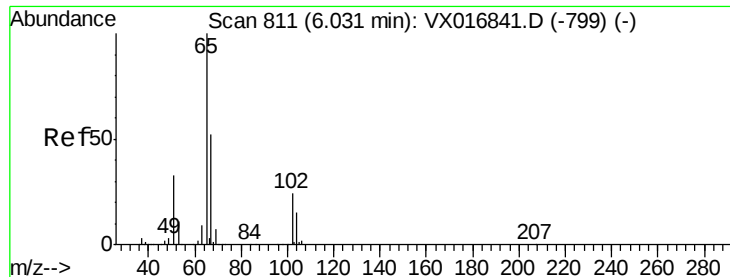
2.80

2.85

2.90

Time-->





#33

1,2-Dichloroethane-d4

Concen: 44.581 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016866.D

Acq: 19 Jun 2020 02:33

Instrument :

MSVOA_X

ClientSampleId :

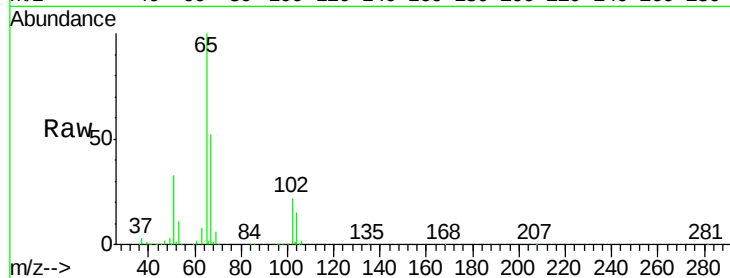
ISS-C-C

Tot Ion: 65 Resp: 152580

Ion Ratio Lower Upper

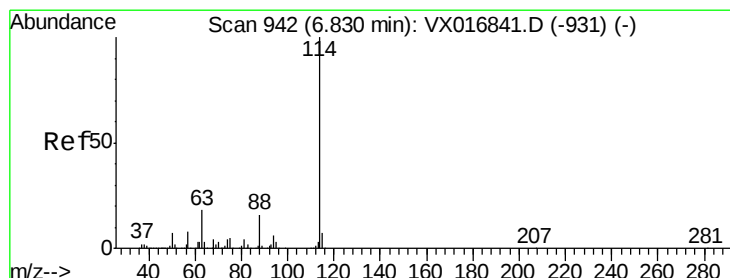
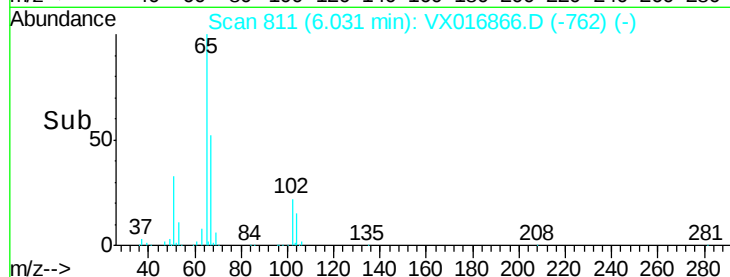
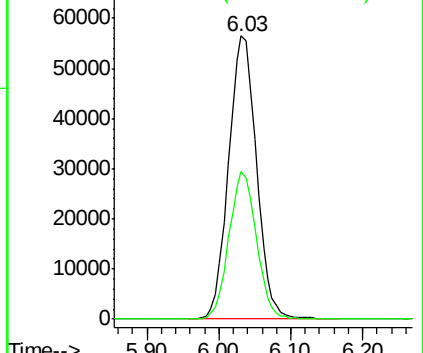
65 100

67 51.3 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016866.D

Acq: 19 Jun 2020 02:33

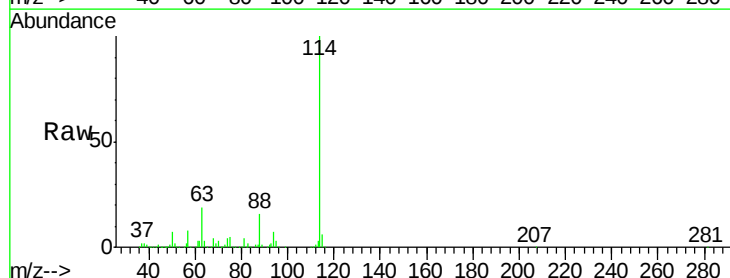
Tgt Ion: 114 Resp: 394946

Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.0

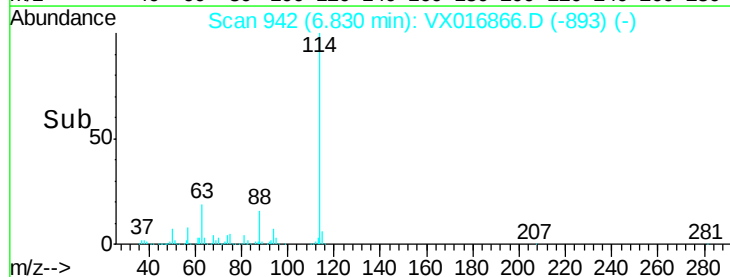
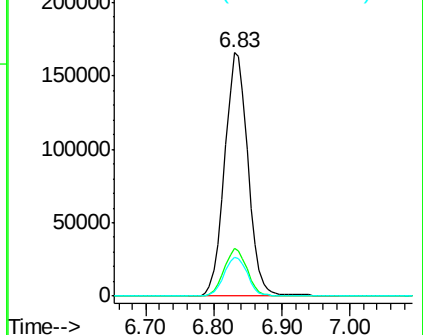
88 16.2 0.0 32.0

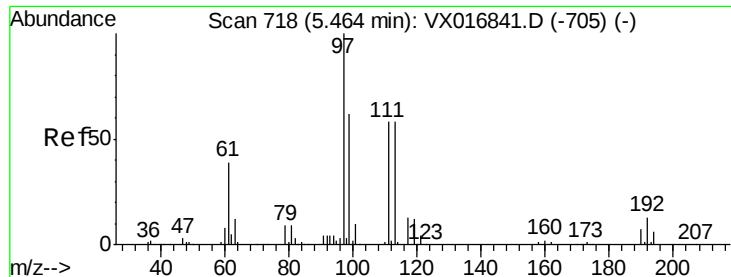


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 57.786 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016866.D

Acq: 19 Jun 2020 02:33

Instrument :

MSVOA_X

ClientSampleId :

ISS-C-C

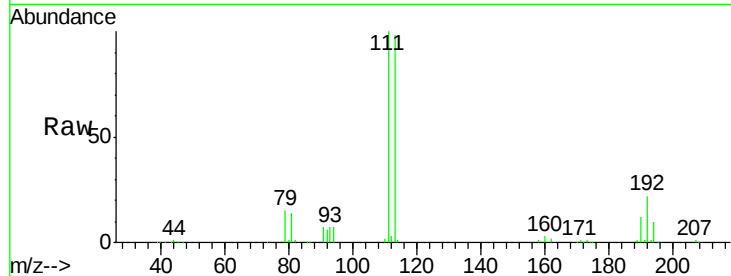
Tot Ion:113 Resp: 145995

Ion Ratio Lower Upper

113 100

111 102.9 81.0 121.4

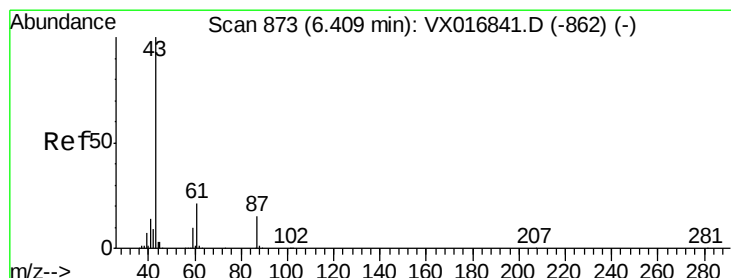
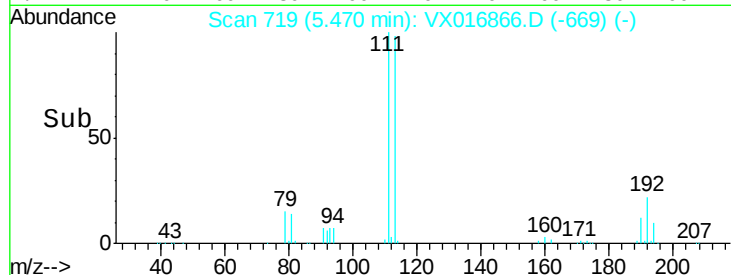
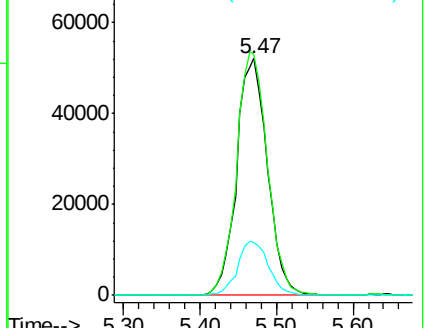
192 22.9 18.5 27.7



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: 7.993 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX016866.D

Acq: 19 Jun 2020 02:33

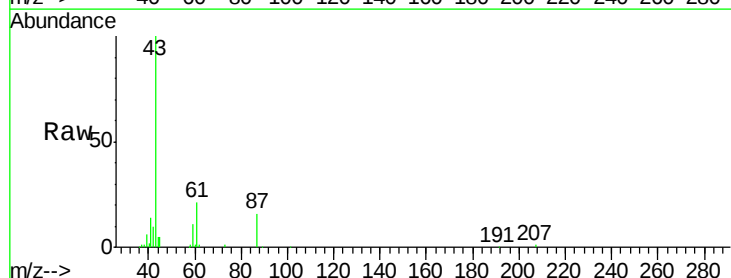
Tgt Ion: 43 Resp: 44971

Ion Ratio Lower Upper

43 100

61 21.6 17.9 26.9

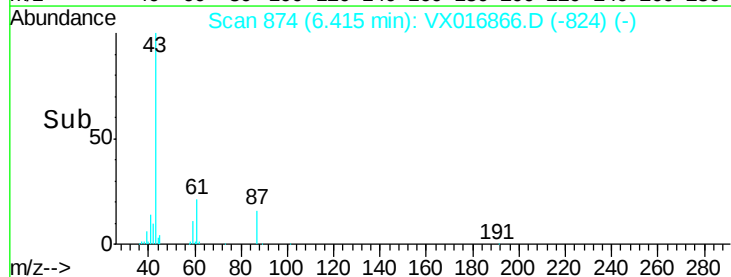
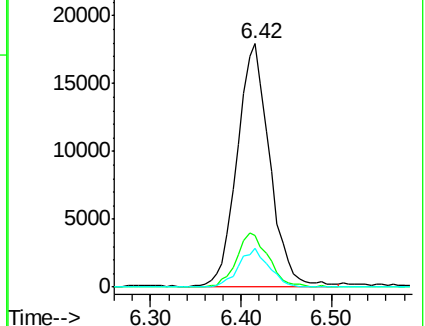
87 14.7 12.4 18.6

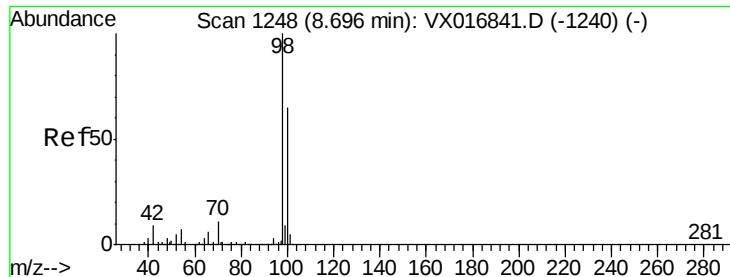


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 47.315 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016866.D

Acq: 19 Jun 2020 02:33

Instrument :

MSVOA_X

ClientSampleId :

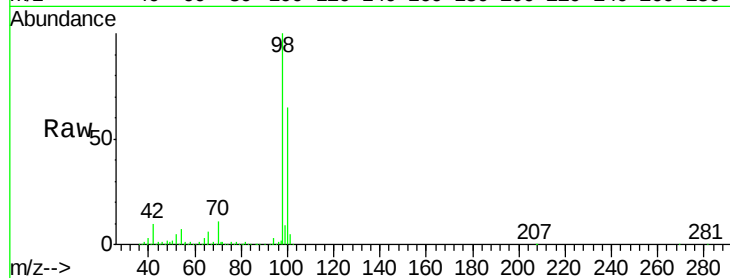
ISS-C-C

Tot Ion: 98 Resp: 478268

Ion Ratio Lower Upper

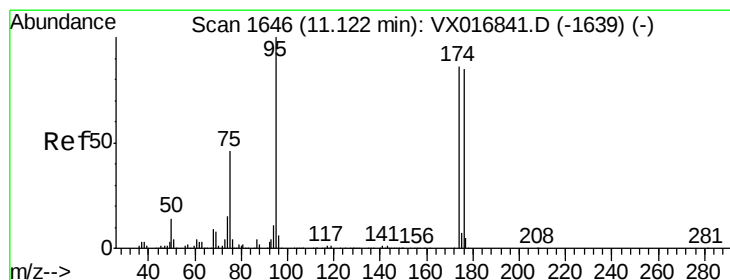
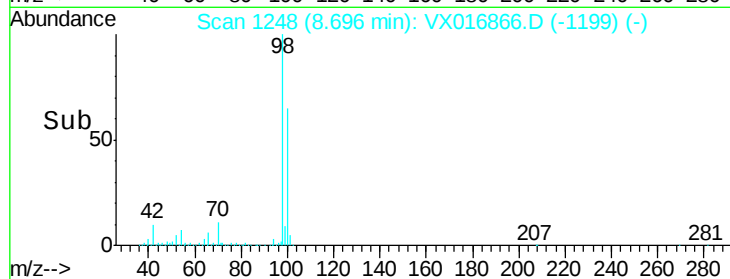
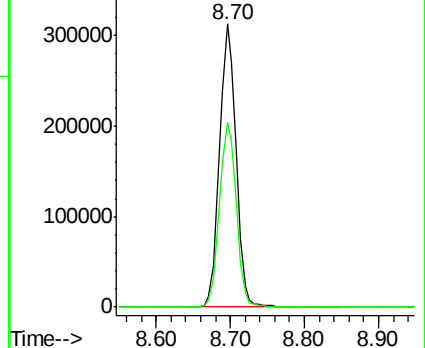
98 100

100 66.6 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: 51.021 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016866.D

Acq: 19 Jun 2020 02:33

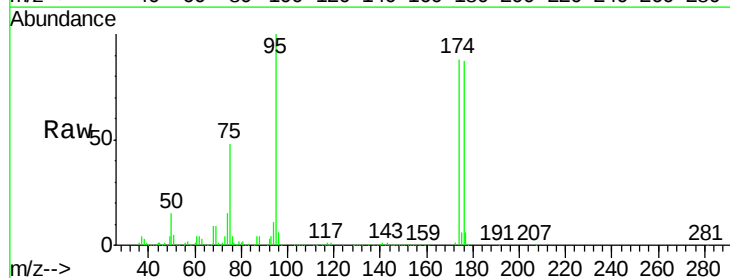
Tgt Ion: 95 Resp: 197595

Ion Ratio Lower Upper

95 100

174 86.8 0.0 174.2

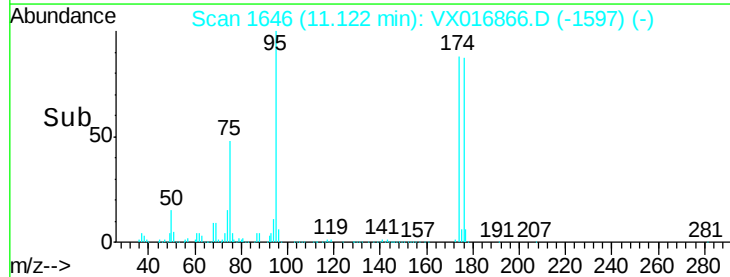
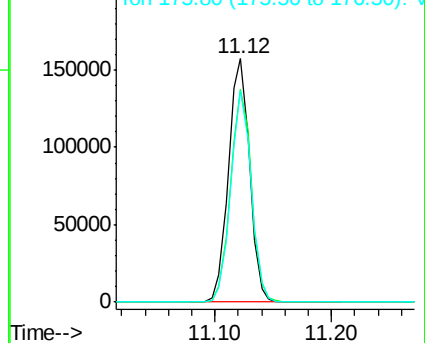
176 84.5 0.0 170.0

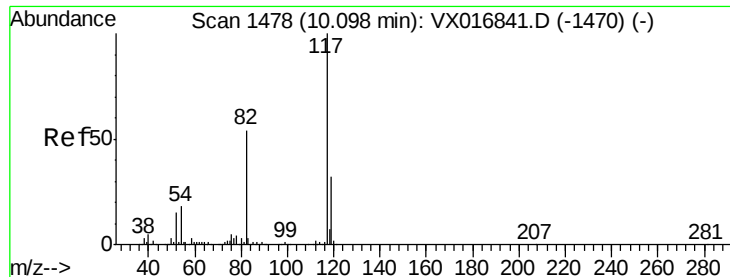


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

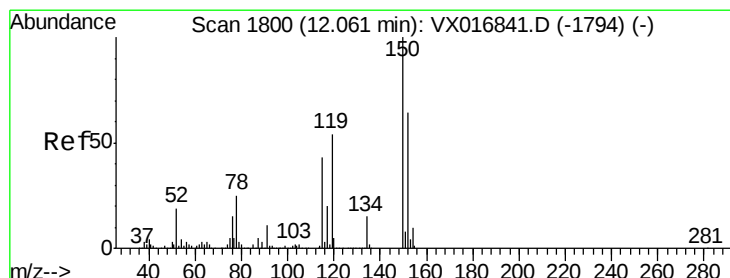
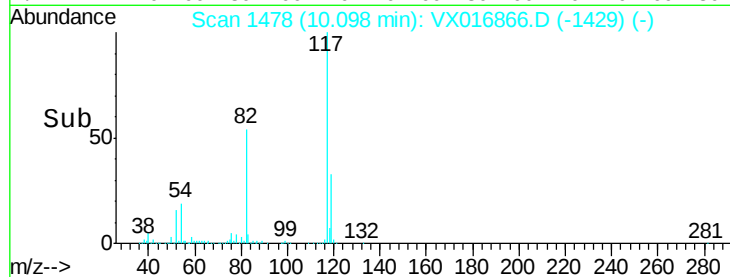
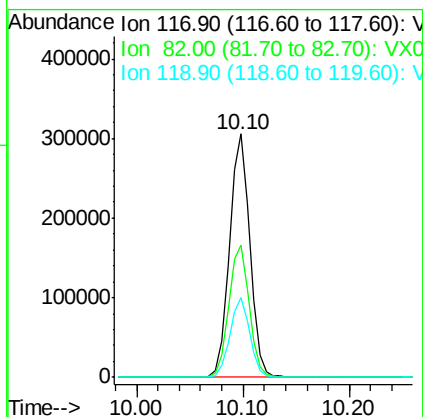
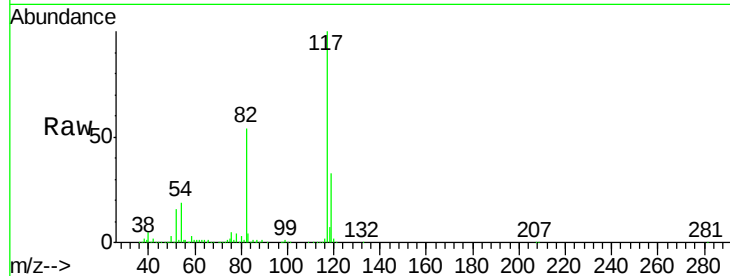




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016866.D
Acq: 19 Jun 2020 02:33

Instrument :
MSVOA_X
ClientSampleId :
ISS-C-C

Tot Ion:117 Resp: 410776
Ion Ratio Lower Upper
117 100
82 54.4 43.4 65.0
119 32.9 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: VX016866.D
Acq: 19 Jun 2020 02:33

Tgt Ion:152 Resp: 225561
Ion Ratio Lower Upper
152 100
115 57.1 40.9 122.8
150 154.2 0.0 344.2

