

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120618\
 Data File : VX006311.D
 Acq On : 06 Dec 2018 12:05
 Operator : JC/MD
 Sample : J6231-02ME
 Misc : 7.12g/5mL/100uL/5.0ml/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0486ME

Quant Time: Dec 07 04:59:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

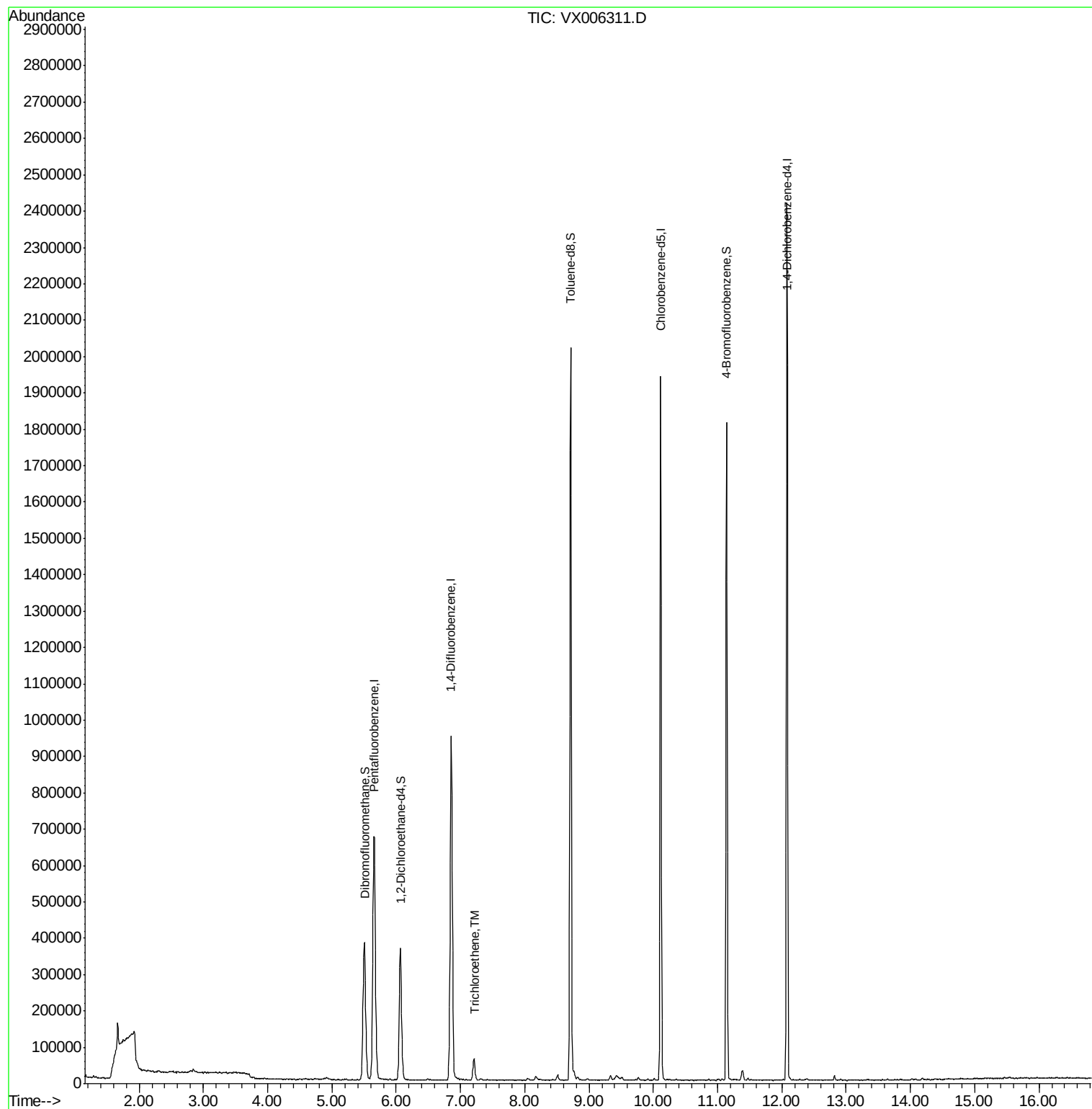
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	703638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1059893	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	967762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	518283	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	339038	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
35) Dibromofluoromethane	5.50	113	328268	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
50) Toluene-d8	8.71	98	1226209	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	11.14	95	473389	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
Target Compounds						
44) Trichloroethene	7.21	130	25401	3.137	ug/l	Qvalue 96

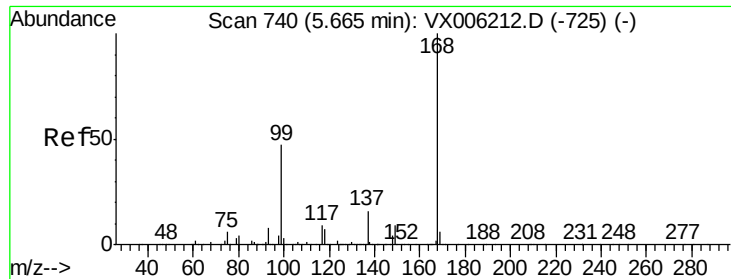
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
S49-0486ME

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX006311.D

Acq: 06 Dec 2018 12:05

Instrument :

MSVOA_X

ClientSampleId :

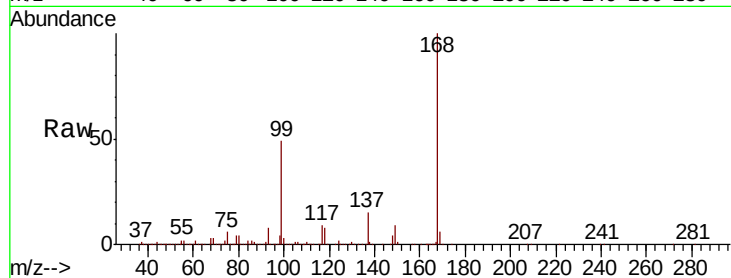
S49-0486ME

Tot Ion:168 Resp: 703638

Ion Ratio Lower Upper

168 100

99 48.7 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

250000

200000

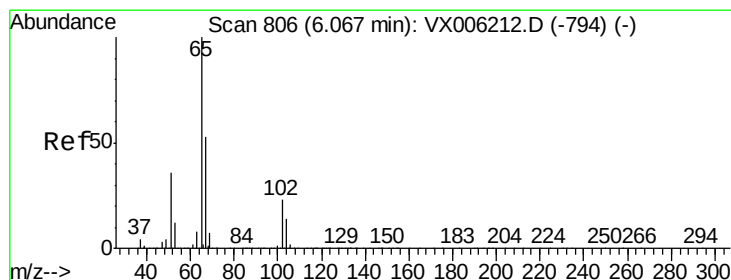
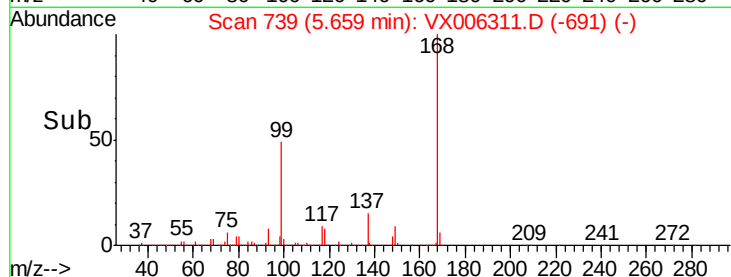
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.200 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006311.D

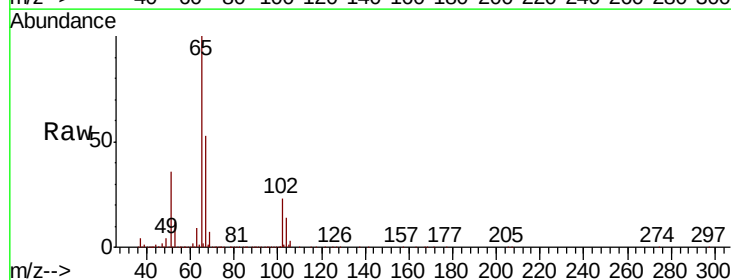
Acq: 06 Dec 2018 12:05

Tgt Ion: 65 Resp: 339038

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

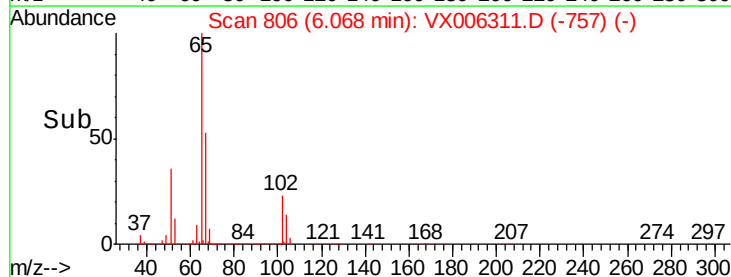
150000

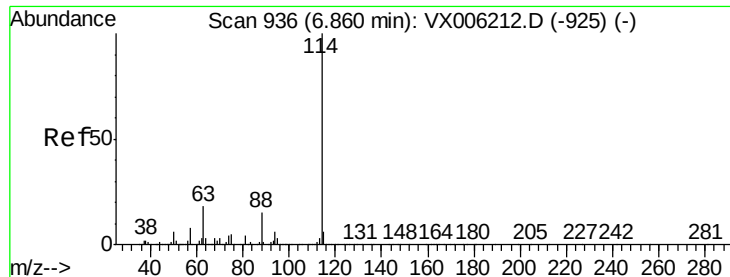
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX006311.D

Acq: 06 Dec 2018 12:05

Instrument :

MSVOA_X

ClientSampleId :

S49-0486ME

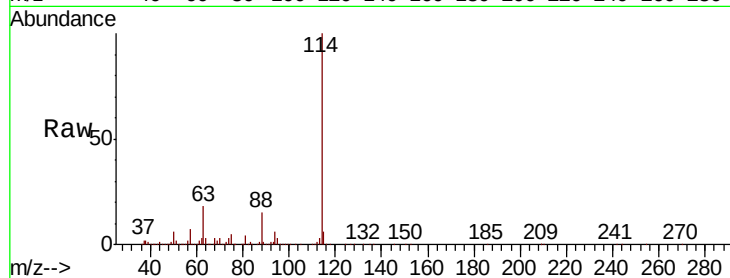
Tot Ion:114 Resp: 1059893

Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.6

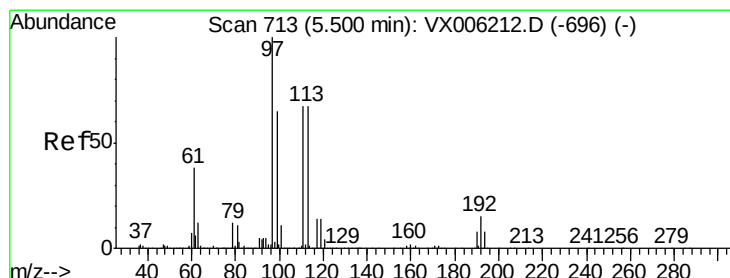
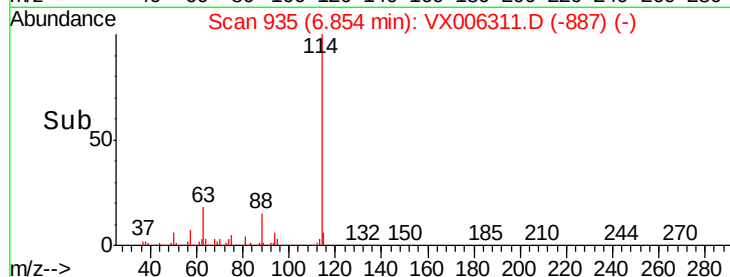
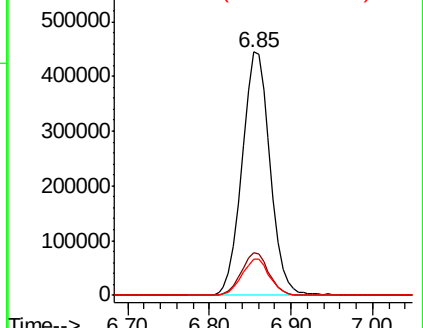
88 14.9 0.0 29.0



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: 47.836 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006311.D

Acq: 06 Dec 2018 12:05

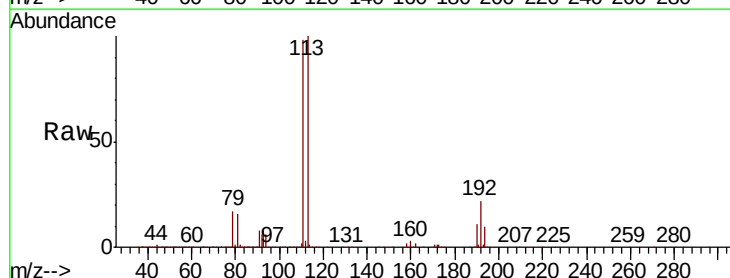
Tgt Ion:113 Resp: 328268

Ion Ratio Lower Upper

113 100

111 100.7 81.1 121.7

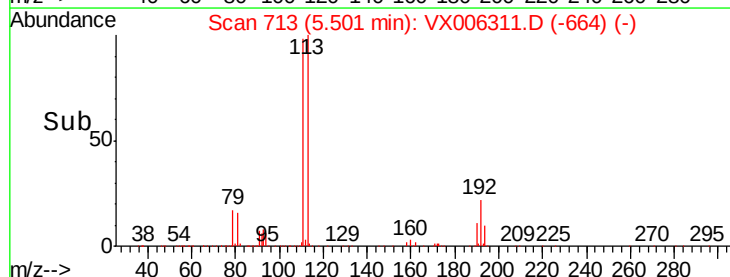
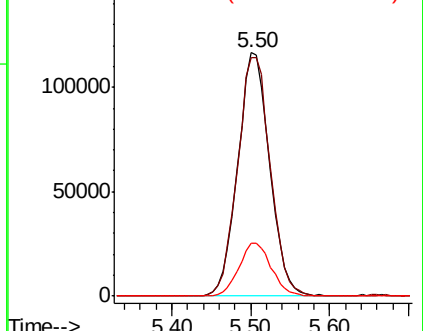
192 22.1 18.2 27.2

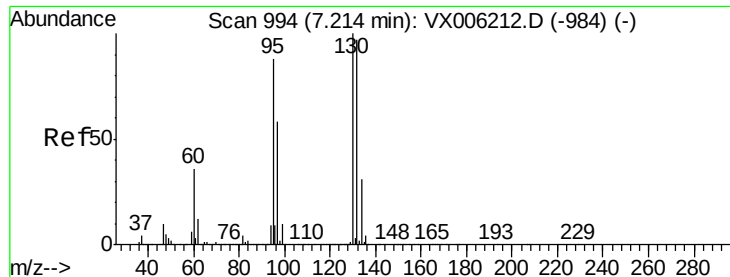


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 3.137 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006311.D

Acq: 06 Dec 2018 12:05

Instrument :

MSVOA_X

ClientSampleId :

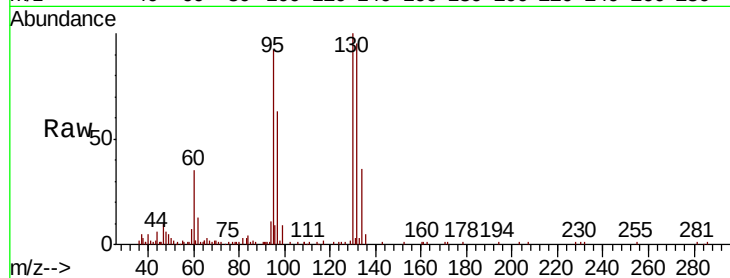
S49-0486ME

Tot Ion:130 Resp: 25401

Ion Ratio Lower Upper

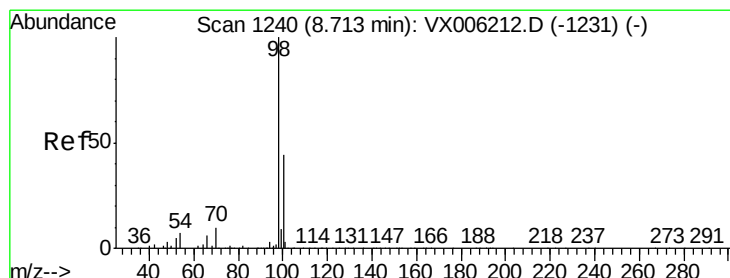
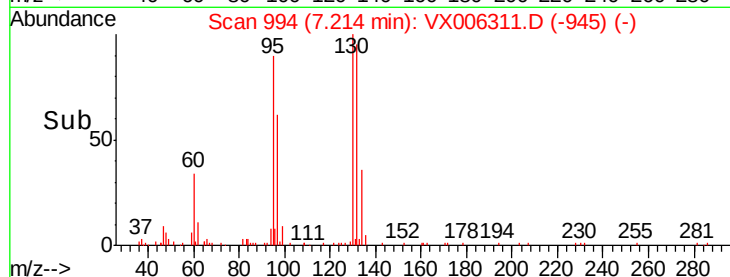
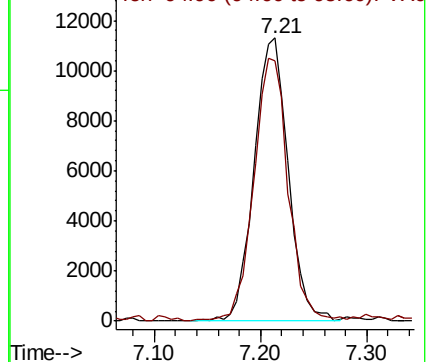
130 100

95 91.9 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 49.124 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006311.D

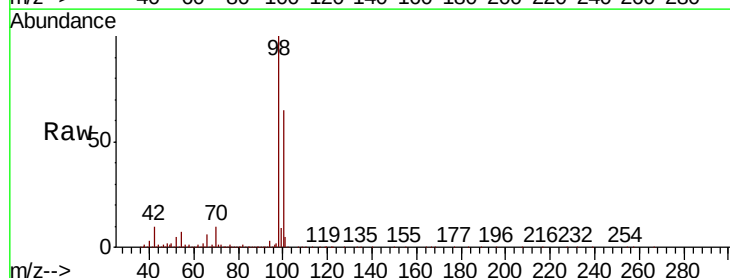
Acq: 06 Dec 2018 12:05

Tgt Ion: 98 Resp: 1226209

Ion Ratio Lower Upper

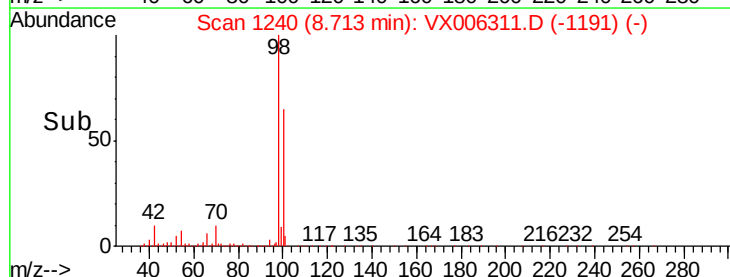
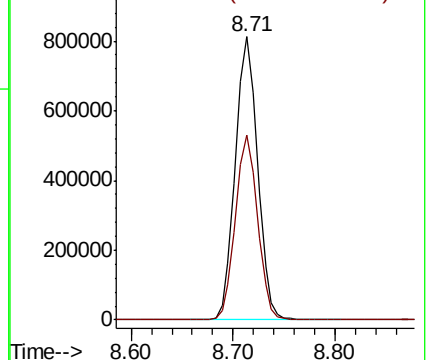
98 100

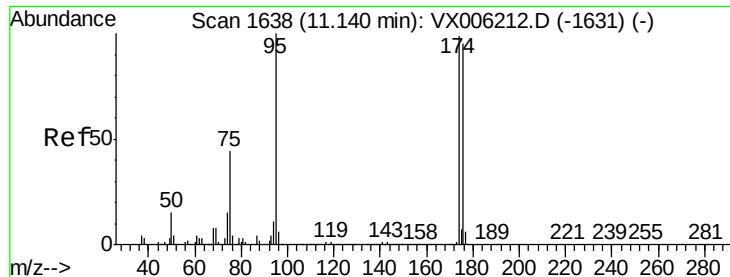
100 64.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

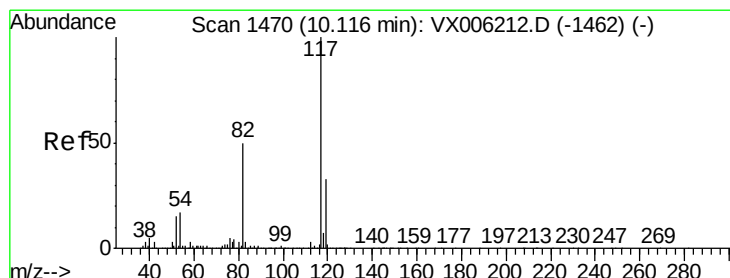
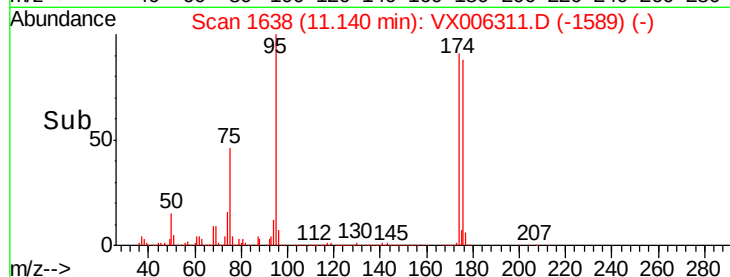
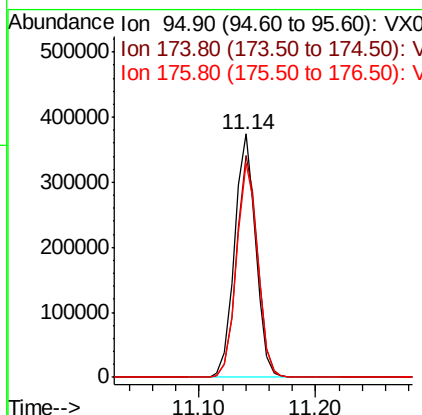
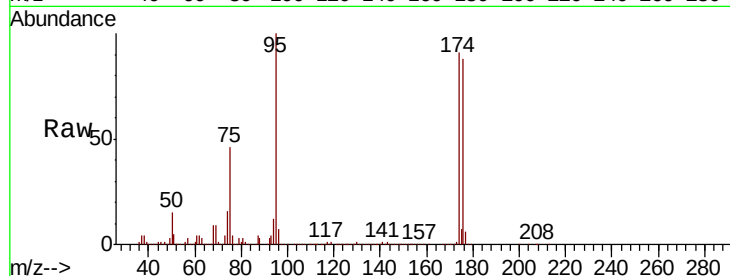




#62
4-Bromofluorobenzene
Concen: 50.327 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006311.D
Acq: 06 Dec 2018 12:05

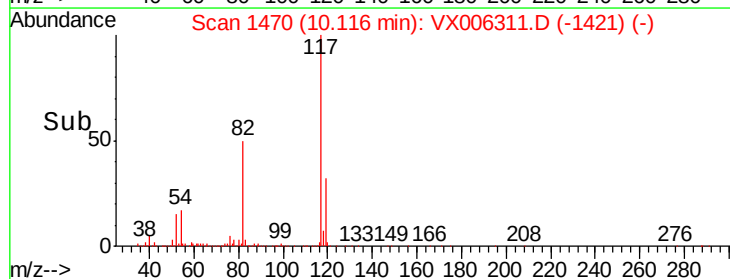
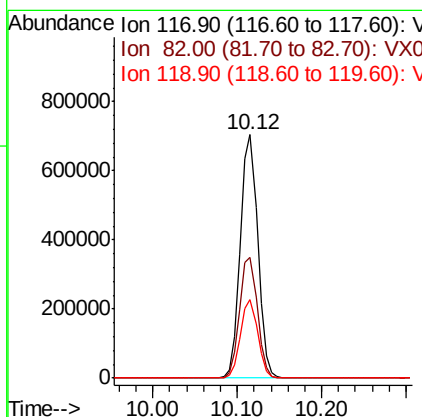
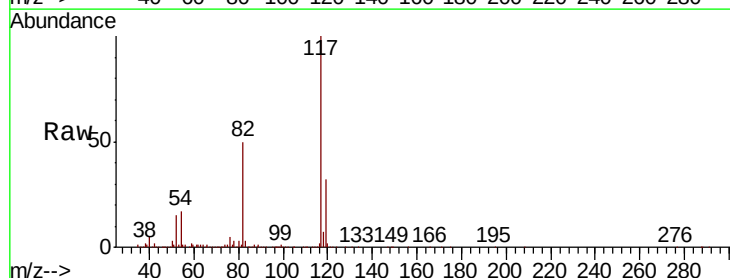
Instrument :
MSVOA_X
ClientSampleId :
S49-0486ME

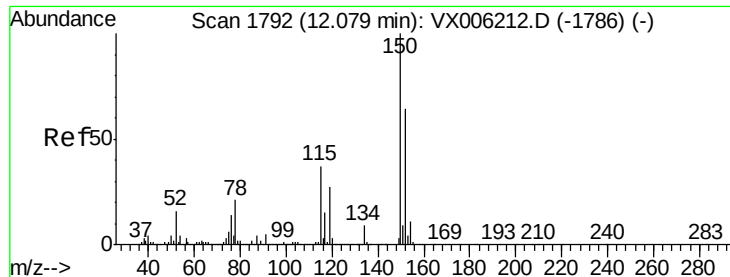
Tot Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	187.0
176	88.4	0.0	181.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006311.D
Acq: 06 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.6	39.6	59.4
119	32.4	26.3	39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006311.D

Acq: 06 Dec 2018 12:05

Instrument :

MSVOA_X

ClientSampleId :

S49-0486ME

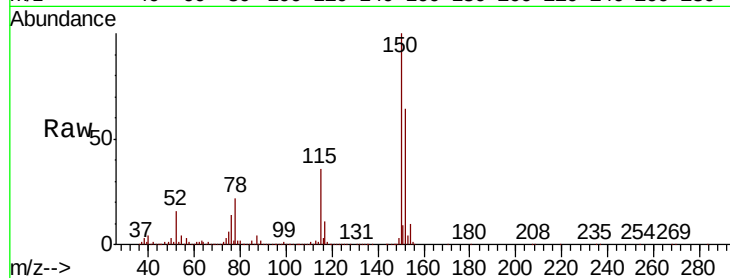
Tot Ion:152 Resp: 518283

Ion Ratio Lower Upper

152 100

115 55.3 39.0 116.9

150 155.9 0.0 345.8



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

