

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010545.D
 Acq On : 28 Jun 2019 19:18
 Operator : JC/SP
 Sample : K3572-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ERM-7

Quant Time: Jun 29 06:27:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

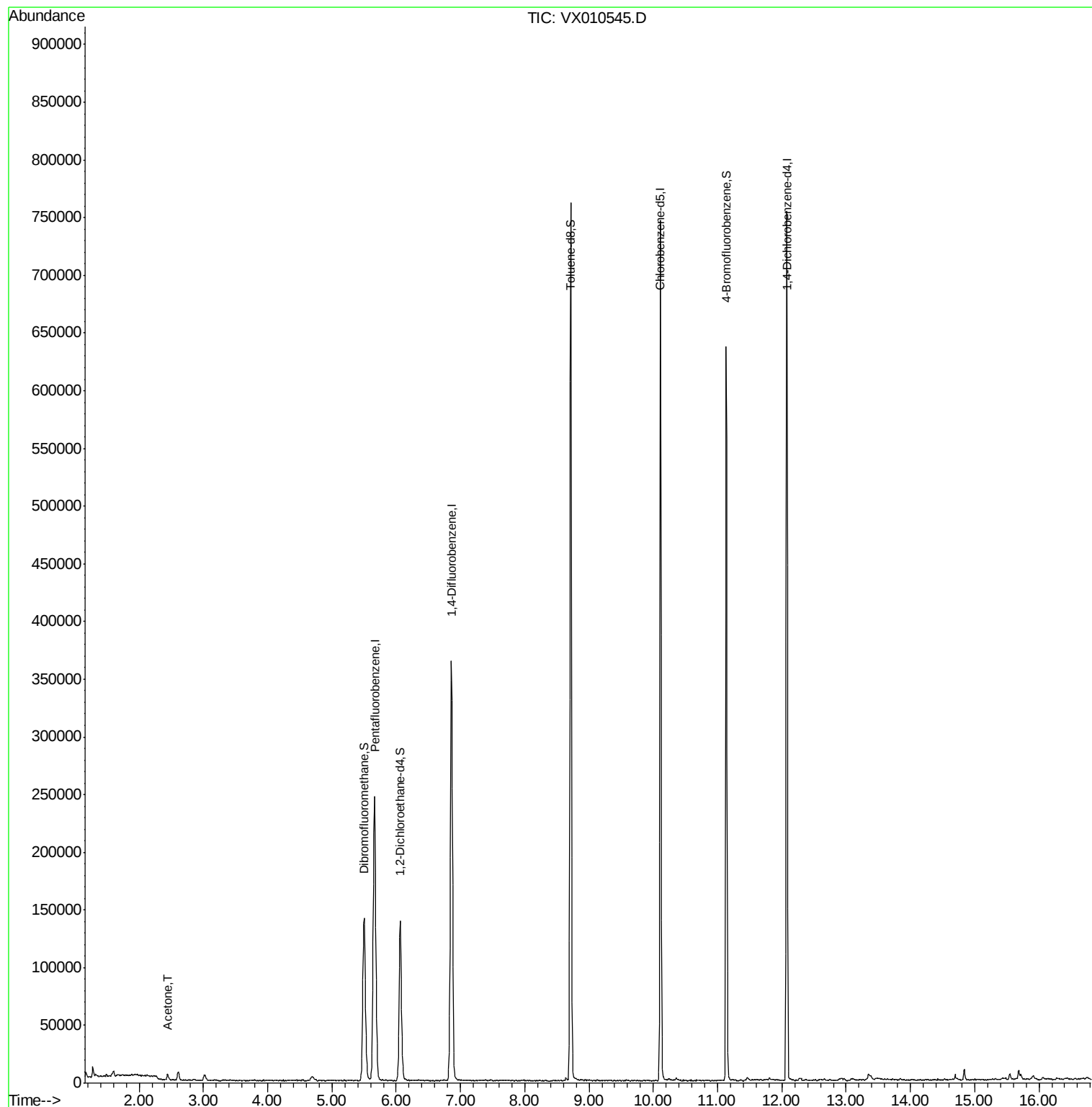
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	258818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	400981	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	362685	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	125762	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
35) Dibromofluoromethane	5.50	113	120104	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
50) Toluene-d8	8.71	98	470446	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
62) 4-Bromofluorobenzene	11.13	95	155748	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
Target Compounds						
16) Acetone	2.45	43	5392	4.434	ug/l	Qvalue 94

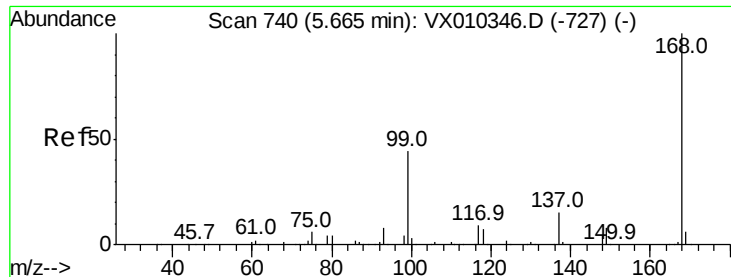
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062819\
Data File : VX010545.D
Acq On : 28 Jun 2019 19:18
Operator : JC/SP
Sample : K3572-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ERM-7

Quant Time: Jun 29 06:27:31 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010545.D

Acq: 28 Jun 2019 19:18

Instrument :

MSVOA_X

ClientSampleId :

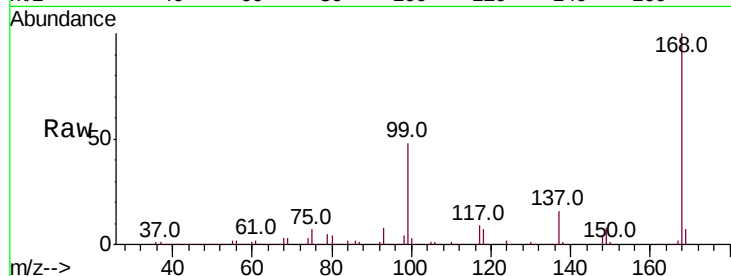
ERM-7

Tot Ion:168 Resp: 258818

Ion Ratio Lower Upper

168 100

99 48.1 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

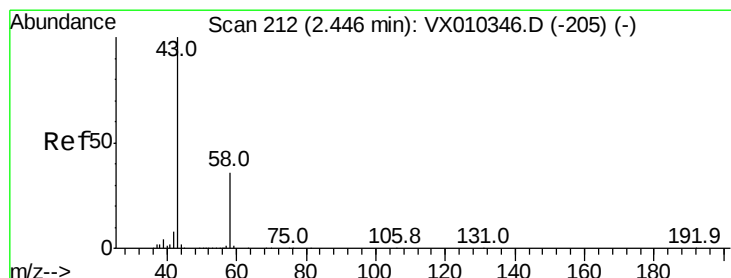
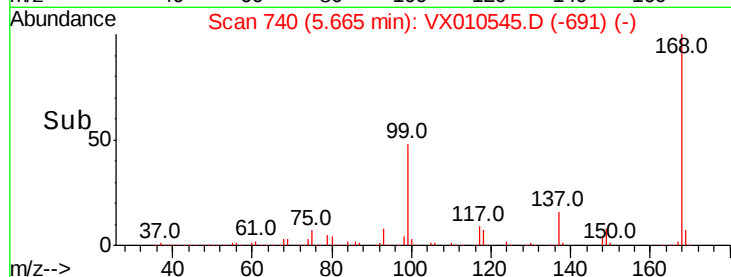
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 4.434 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010545.D

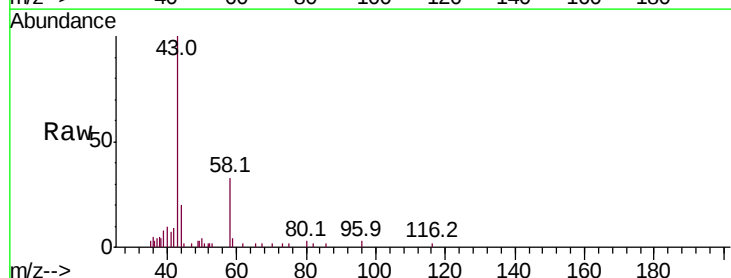
Acq: 28 Jun 2019 19:18

Tgt Ion: 43 Resp: 5392

Ion Ratio Lower Upper

43 100

58 32.6 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

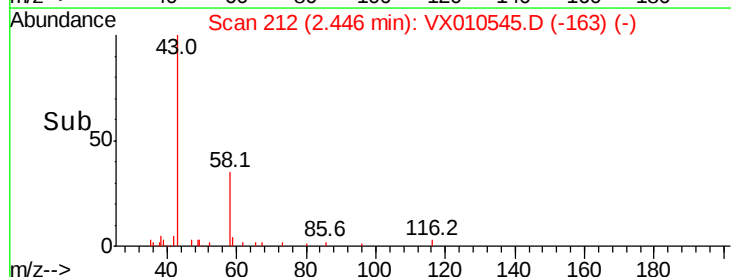
3000

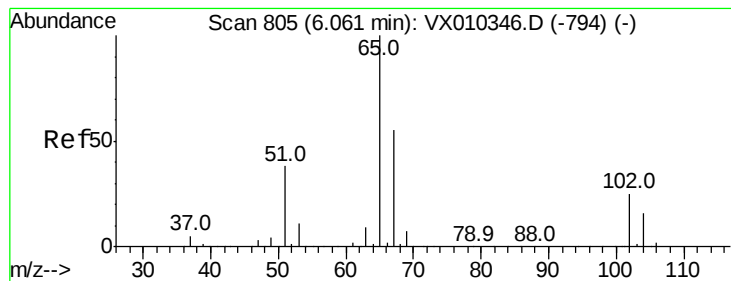
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.825 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010545.D

Acq: 28 Jun 2019 19:18

Instrument :

MSVOA_X

ClientSampled :

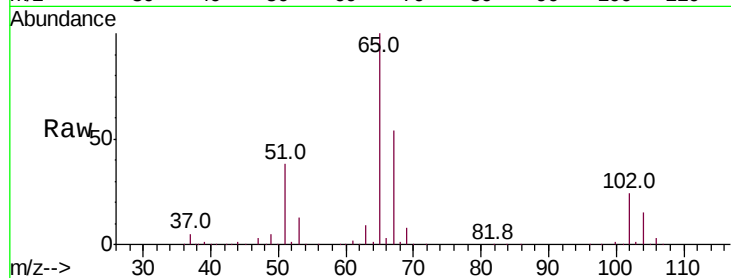
ERM-7

Tot Ion: 65 Resp: 125762

Ion Ratio Lower Upper

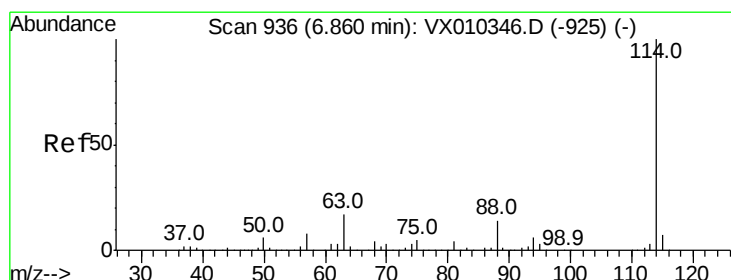
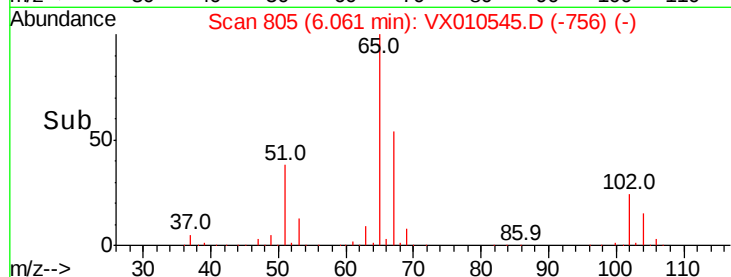
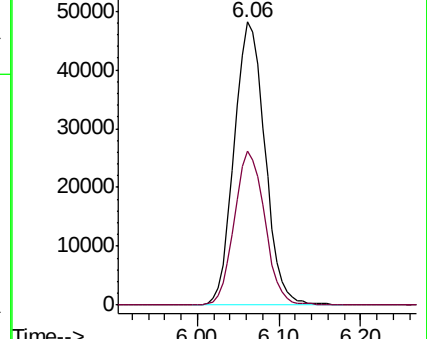
65 100

67 53.7 0.0 110.2



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: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010545.D

Acq: 28 Jun 2019 19:18

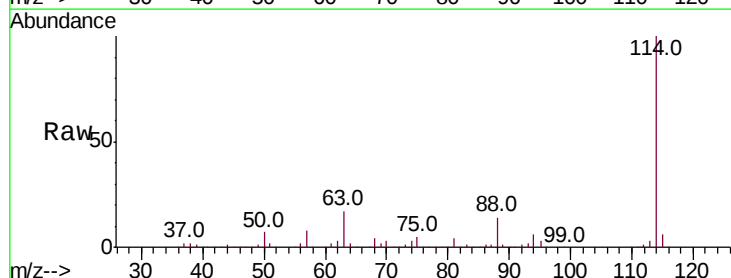
Tgt Ion:114 Resp: 400981

Ion Ratio Lower Upper

114 100

63 16.9 0.0 33.8

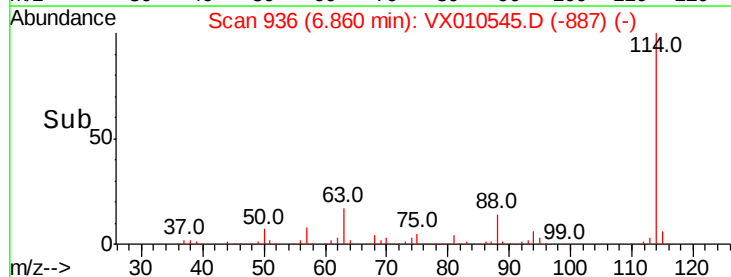
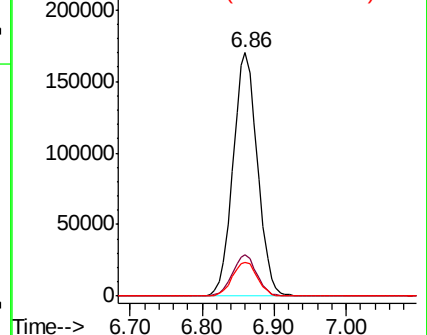
88 13.7 0.0 27.6

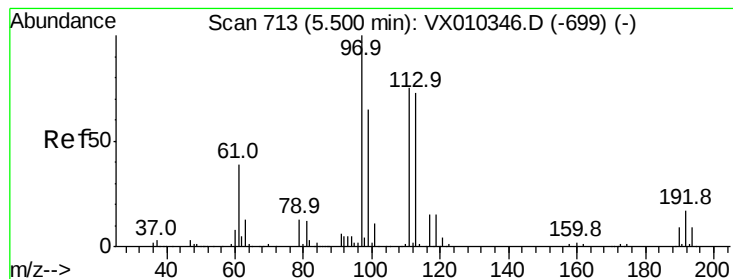


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.955 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010545.D

Acq: 28 Jun 2019 19:18

Instrument :

MSVOA_X

ClientSampleId :

ERM-7

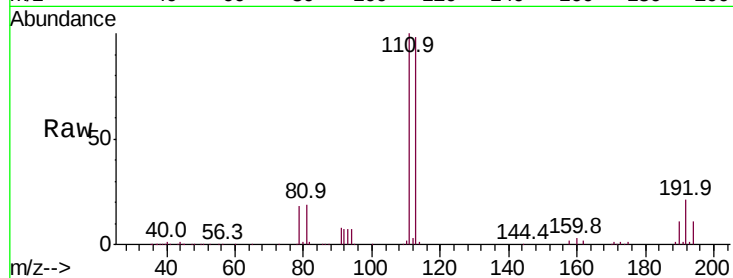
Tot Ion:113 Resp: 120104

Ion Ratio Lower Upper

113 100

111 101.7 81.2 121.8

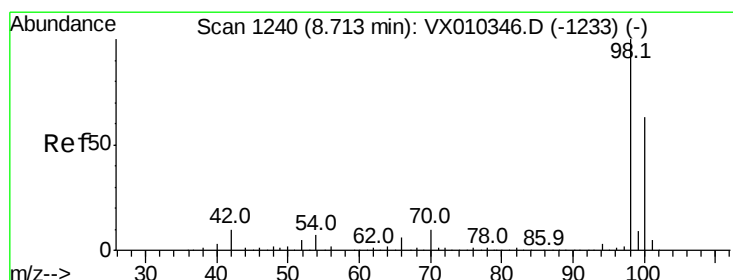
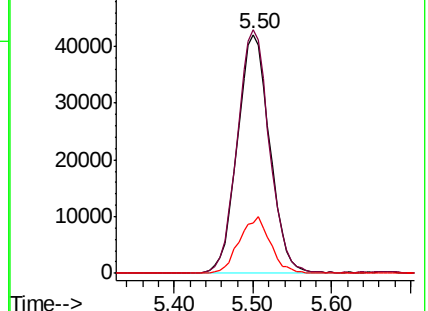
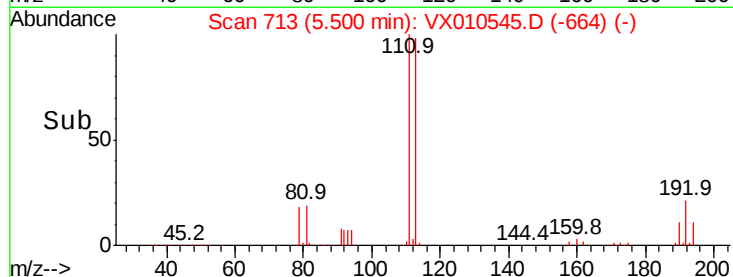
192 22.6 18.6 27.8



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



#50

Toluene-d8

Concen: 50.122 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010545.D

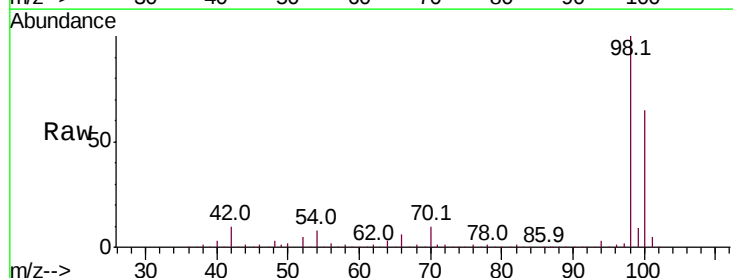
Acq: 28 Jun 2019 19:18

Tgt Ion: 98 Resp: 470446

Ion Ratio Lower Upper

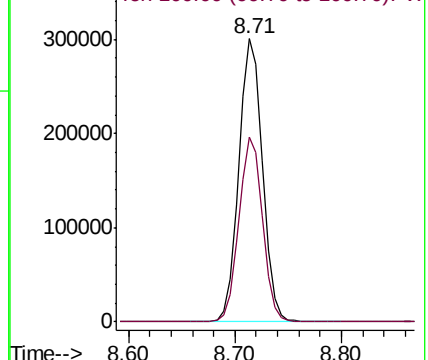
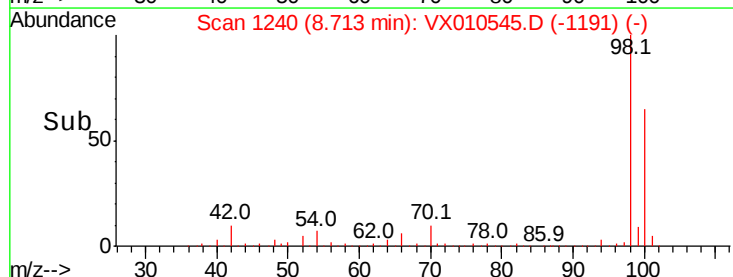
98 100

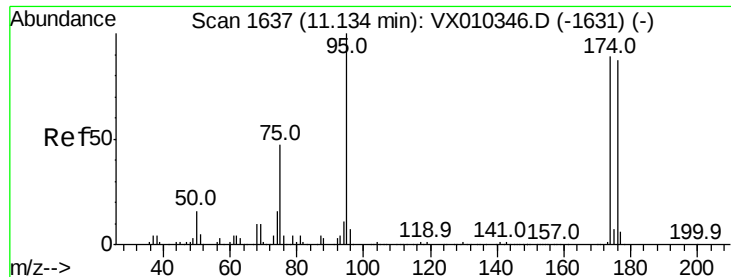
100 65.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

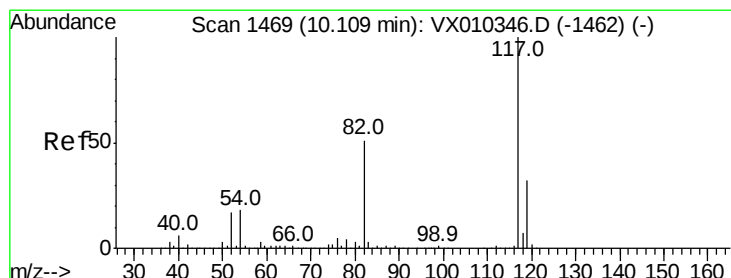
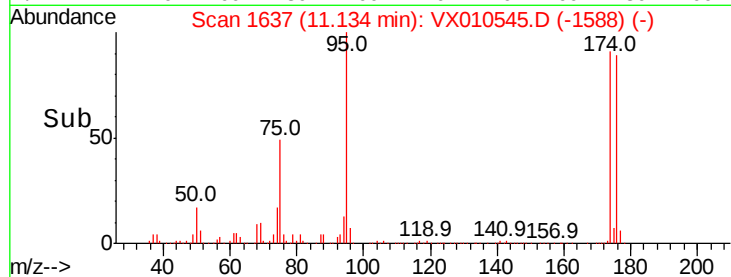
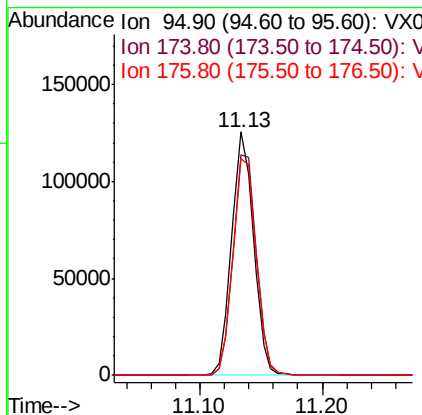
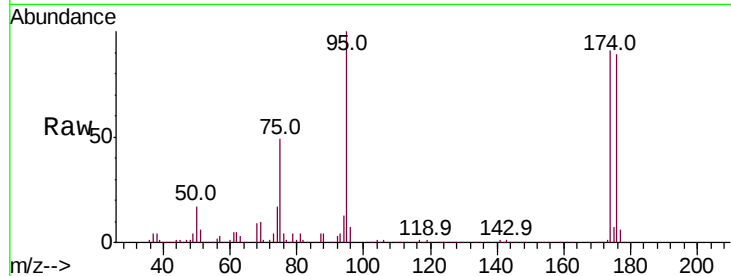




#62
4-Bromofluorobenzene
Concen: 45.962 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010545.D
Acq: 28 Jun 2019 19:18

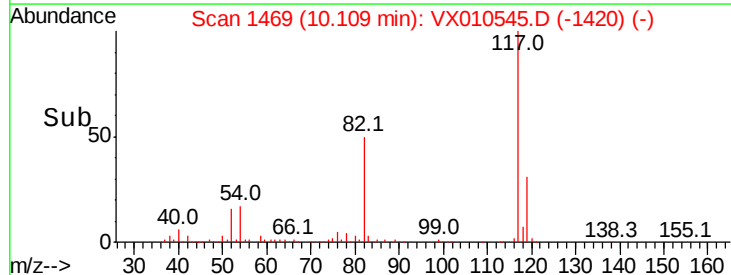
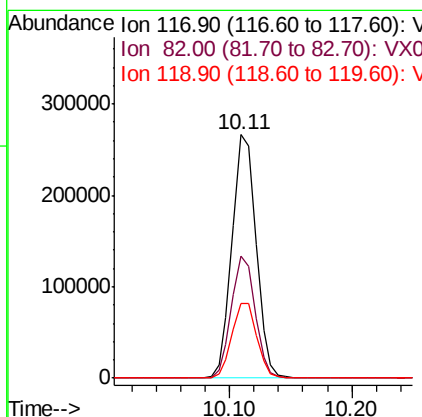
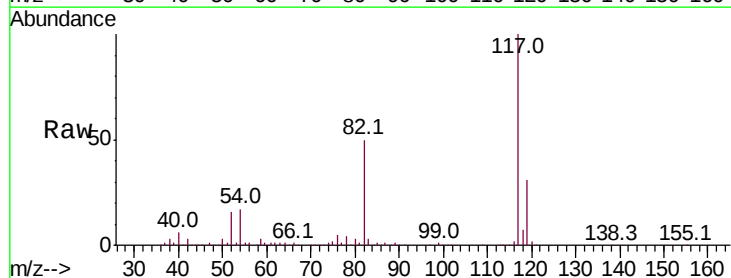
Instrument :
MSVOA_X
ClientSampleId :
ERM-7

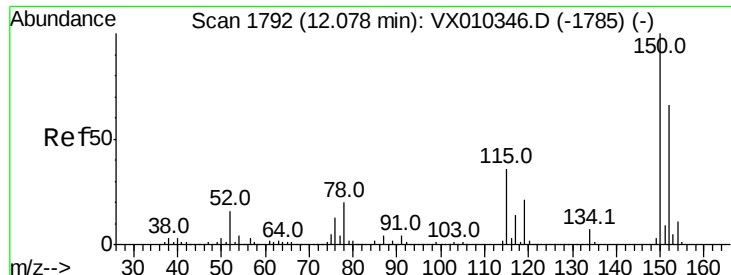
Tot Ion: 95 Resp: 155748
Ion Ratio Lower Upper
95 100
174 95.8 0.0 187.6
176 93.6 0.0 184.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010545.D
Acq: 28 Jun 2019 19:18

Tgt Ion: 117 Resp: 362685
Ion Ratio Lower Upper
117 100
82 49.9 41.2 61.8
119 30.9 25.5 38.3

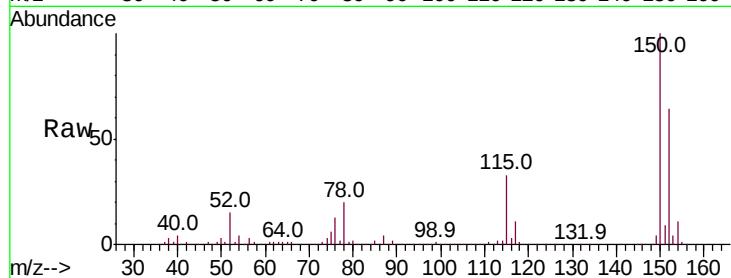




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010545.D
 Acq: 28 Jun 2019 19:18

Instrument :
 MSVOA_X
 ClientSampleId :
 ERM-7

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.6	115.7
150	158.9	0.0	347.4



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

