

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040919\
 Data File : VX008787.D
 Acq On : 09 Apr 2019 21:38
 Operator : JC/SP
 Sample : K2338-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-DEEP

Quant Time: Apr 10 08:10:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

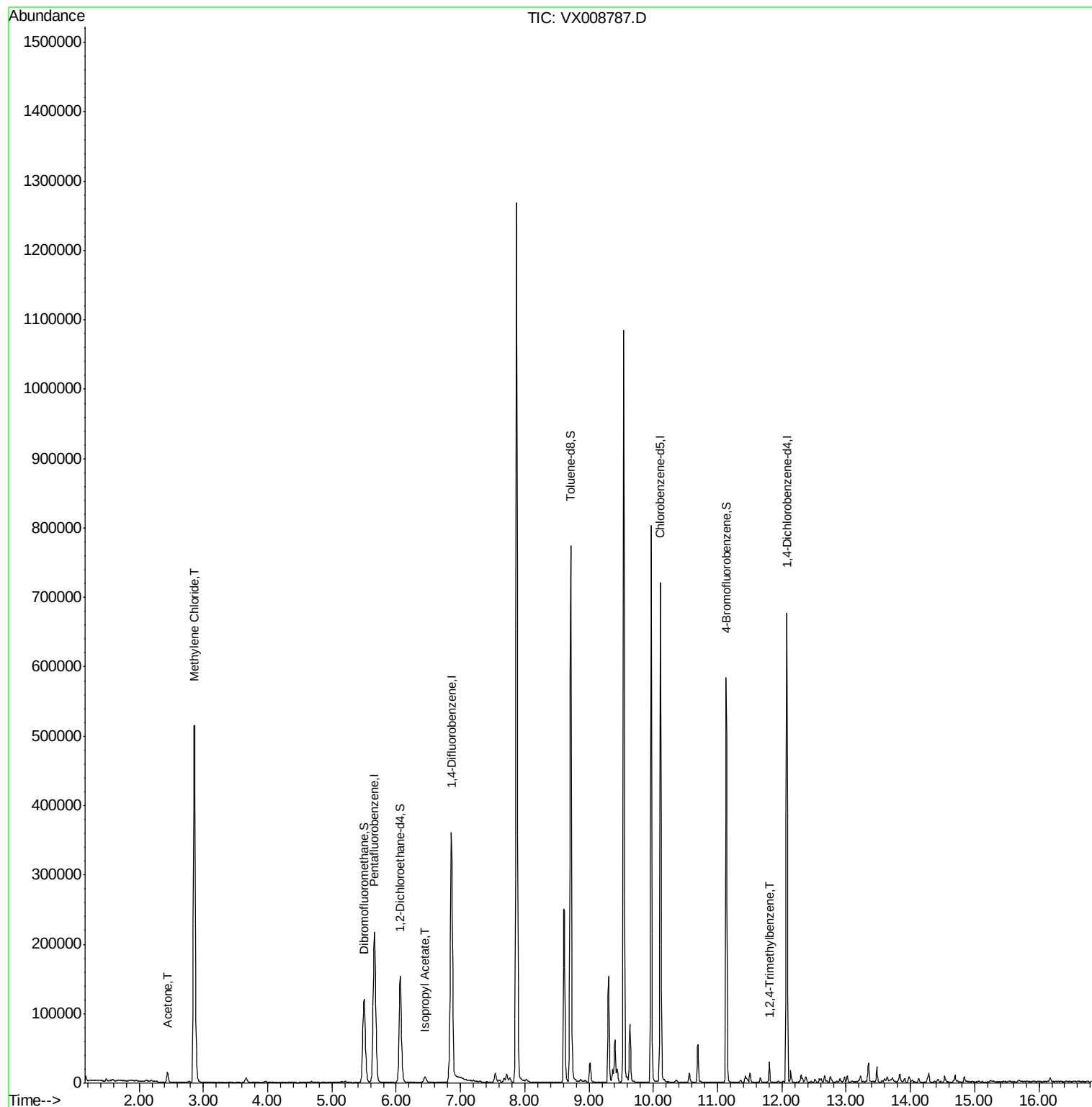
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	208141	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	346871	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	307400	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	139032	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	142581	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
35) Dibromofluoromethane	5.50	113	104513	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
50) Toluene-d8	8.71	98	438350	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
62) 4-Bromofluorobenzene	11.13	95	152937	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
Target Compounds						
16) Acetone	2.44	43	15916	9.102	ug/l	95
20) Methylene Chloride	2.86	84	242653	82.905	ug/l	99
43) Isopropyl Acetate	6.45	43	12541	1.582	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	11540	1.178	ug/l	97

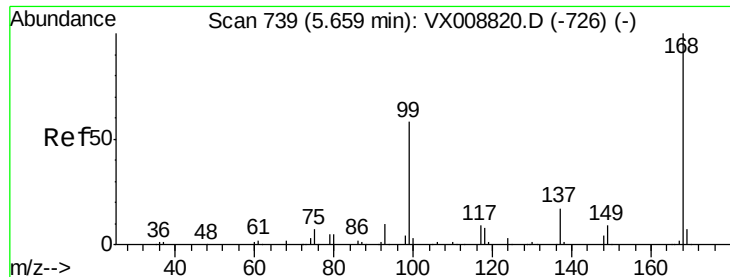
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040919\
Data File : VX008787.D
Acq On : 09 Apr 2019 21:38
Operator : JC/SP
Sample : K2338-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-1-DEEP

Quant Time: Apr 10 08:10:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008787.D

Acq: 09 Apr 2019 21:38

Instrument :

MSVOA_X

ClientSampleId :

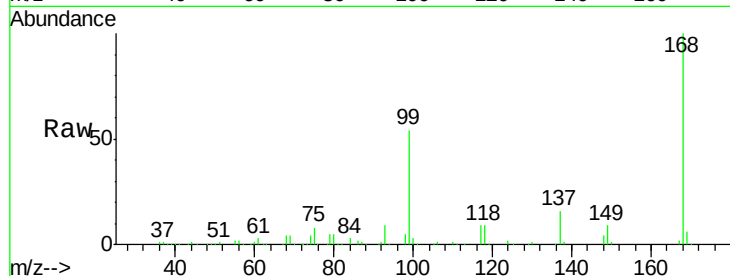
TP-1-DEEP

Tot Ion:168 Resp: 208141

Ion Ratio Lower Upper

168 100

99 54.5 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

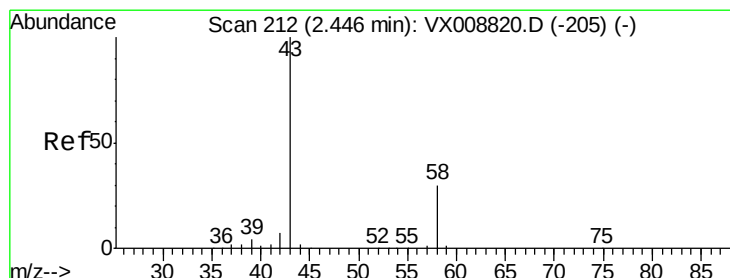
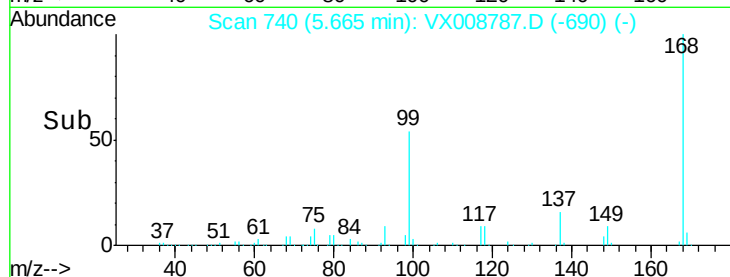
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.102 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008787.D

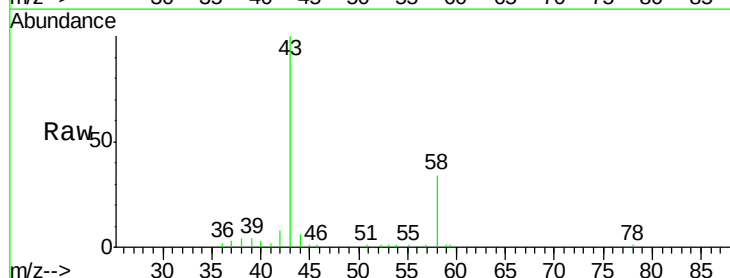
Acq: 09 Apr 2019 21:38

Tgt Ion: 43 Resp: 15916

Ion Ratio Lower Upper

43 100

58 33.5 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

10000

8000

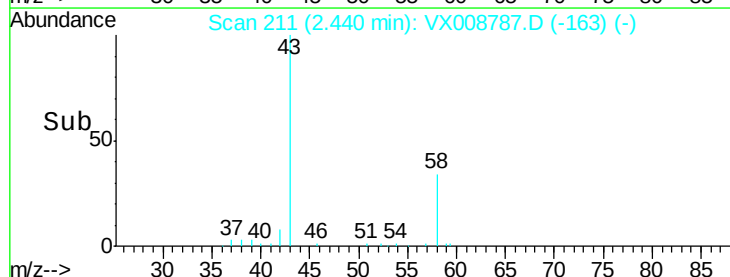
6000

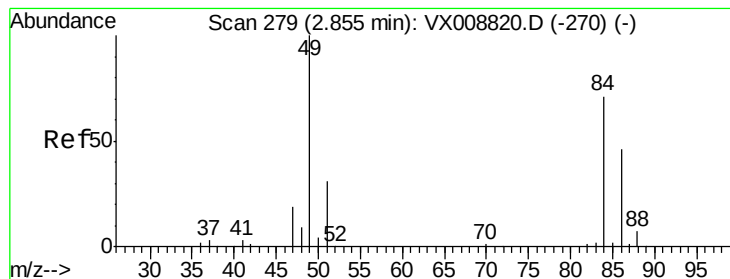
4000

2000

0

Time--> 2.40 2.50 2.60





#20

Methylene Chloride

Concen: 82.905 ug/l

RT: 2.86 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX008787.D

Acq: 09 Apr 2019 21:38

Instrument :

MSVOA_X

ClientSampleId :

TP-1-DEEP

Tot Ion: 84 Resp: 242653

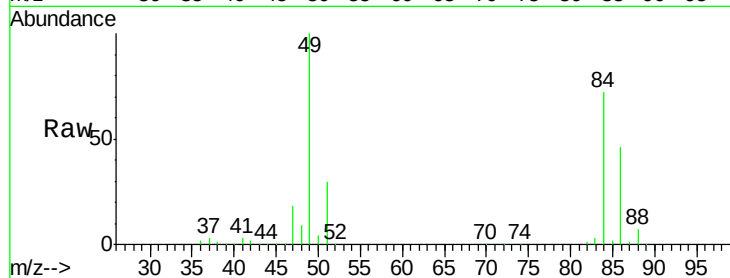
Ion Ratio Lower Upper

84 100

49 139.3 109.7 164.5

51 42.5 33.6 50.4

86 64.7 51.4 77.2

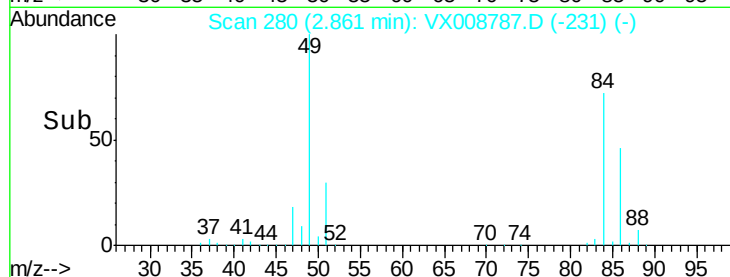


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

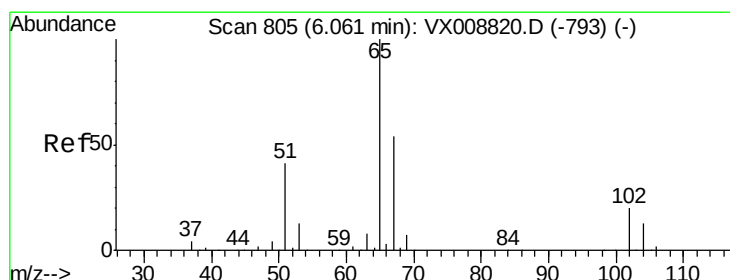
Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



Time-->

2.86



#33

1,2-Dichloroethane-d4

Concen: 46.966 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008787.D

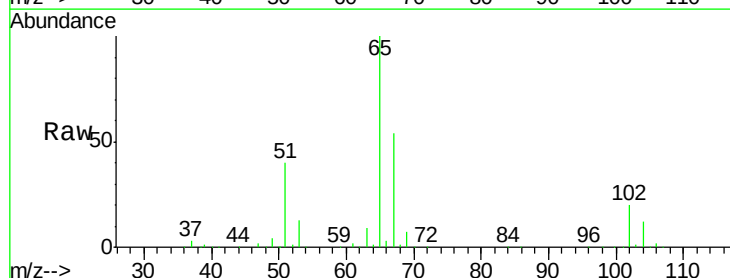
Acq: 09 Apr 2019 21:38

Tgt Ion: 65 Resp: 142581

Ion Ratio Lower Upper

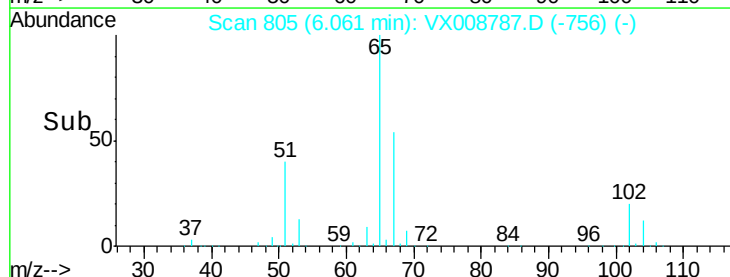
65 100

67 54.2 0.0 107.2



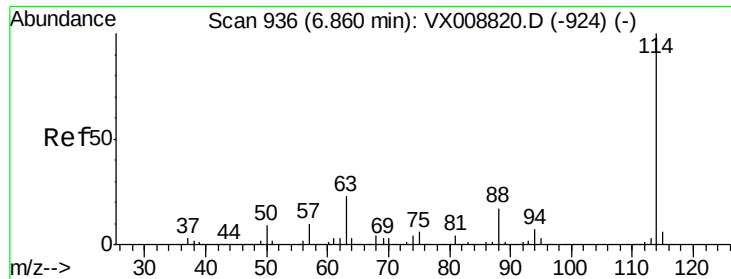
Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



Time-->

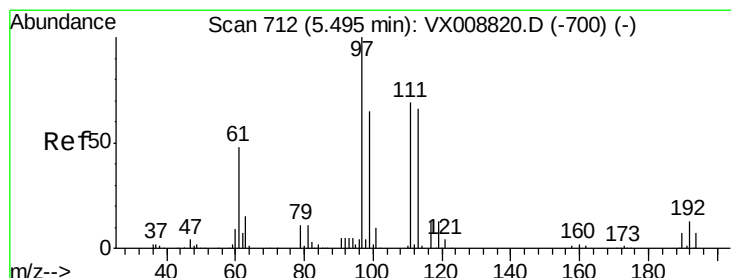
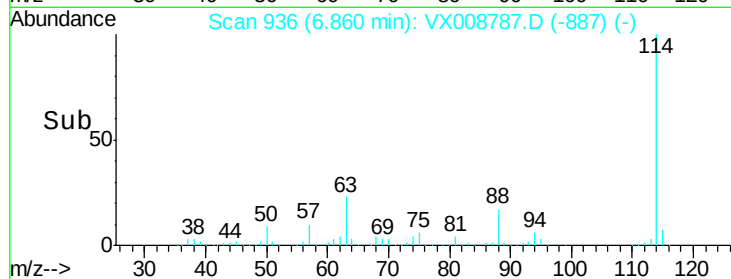
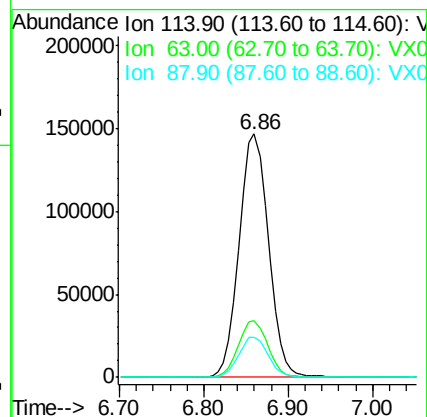
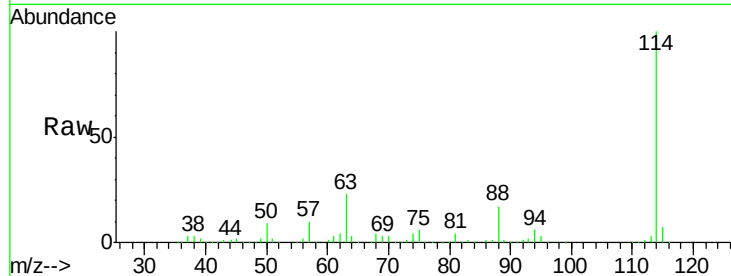
6.06



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008787.D
 Acq: 09 Apr 2019 21:38

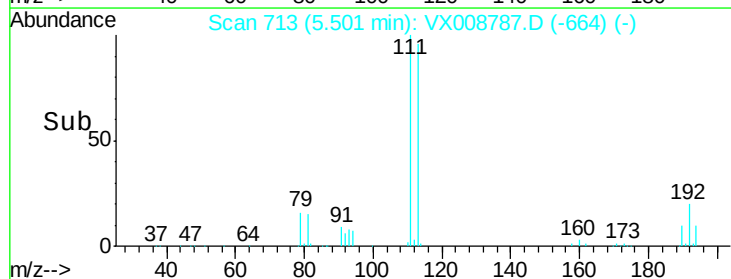
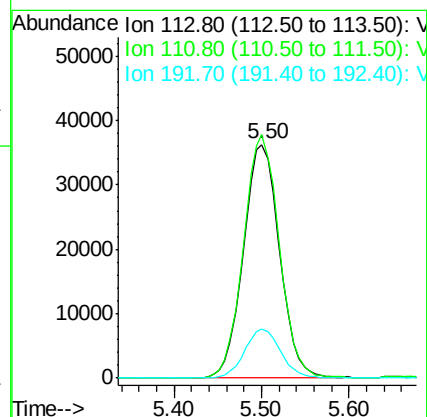
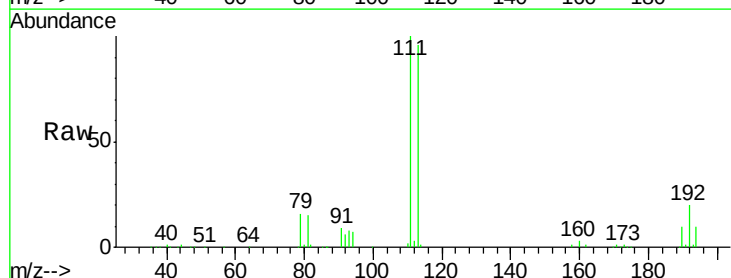
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-DEEP

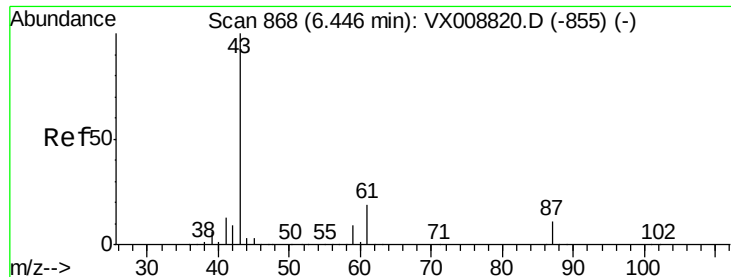
Tot Ion:114	Resp:	346871
Ion Ratio	Lower	Upper
114	100	
63	23.2	0.0 47.2
88	16.6	0.0 34.0



#35
 Dibromofluoromethane
 Concen: 47.125 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008787.D
 Acq: 09 Apr 2019 21:38

Tgt Ion:113	Resp:	104513
Ion Ratio	Lower	Upper
113	100	
111	102.9	83.4 125.2
192	21.0	16.1 24.1





#43

Isopropyl Acetate

Concen: 1.582 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX008787.D

Acq: 09 Apr 2019 21:38

Instrument :

MSVOA_X

ClientSampleId :

TP-1-DEEP

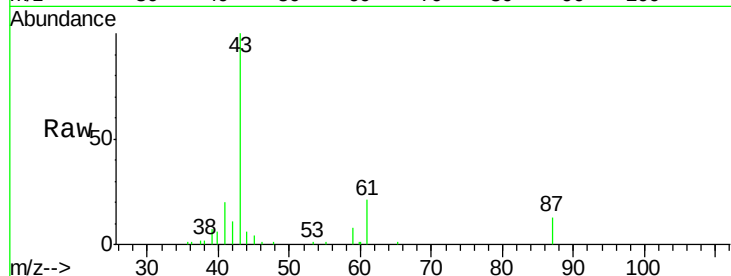
Tot Ion: 43 Resp: 12541

Ion Ratio Lower Upper

43 100

61 20.3 15.3 22.9

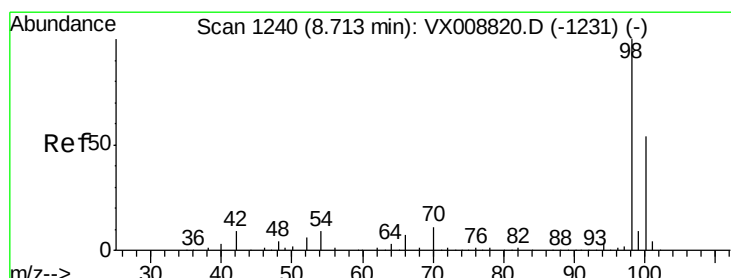
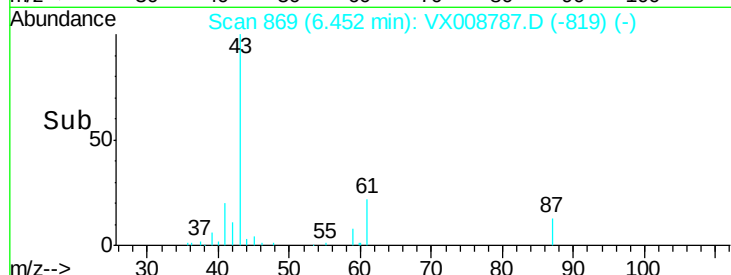
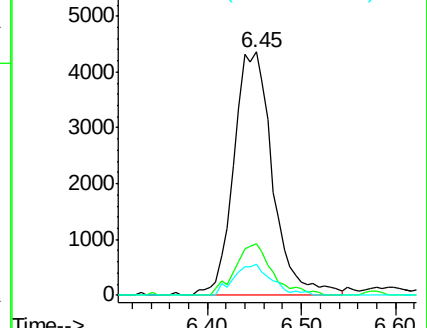
87 12.6 9.0 13.6



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: 49.640 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008787.D

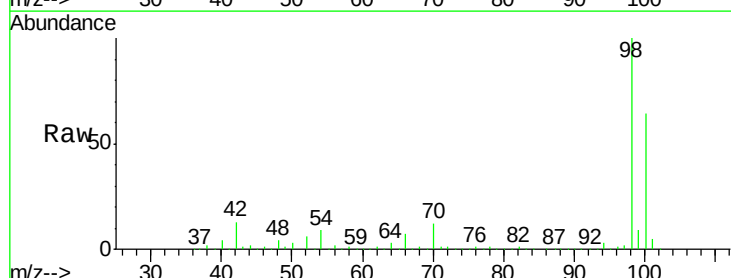
Acq: 09 Apr 2019 21:38

Tgt Ion: 98 Resp: 438350

Ion Ratio Lower Upper

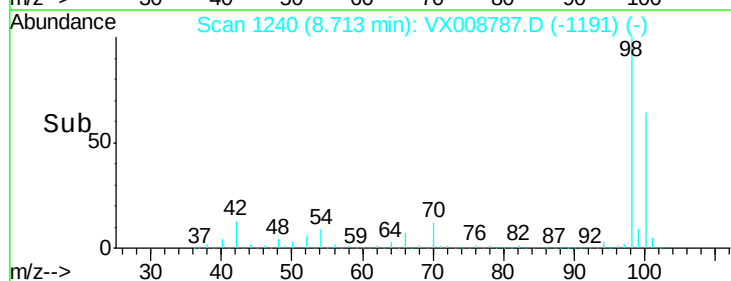
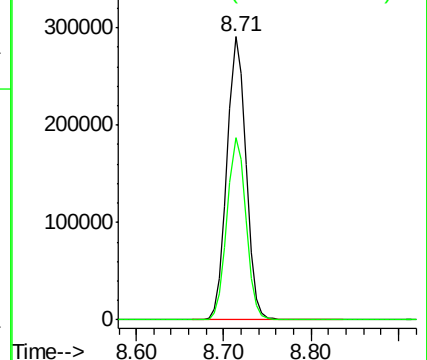
98 100

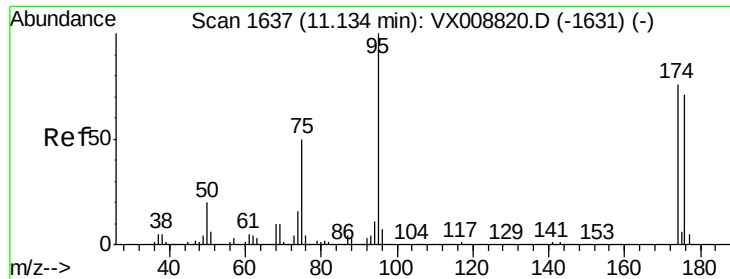
100 64.3 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

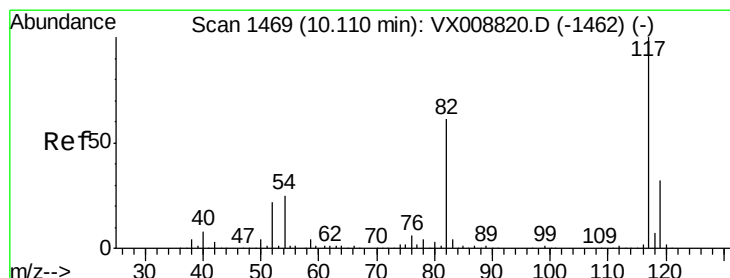
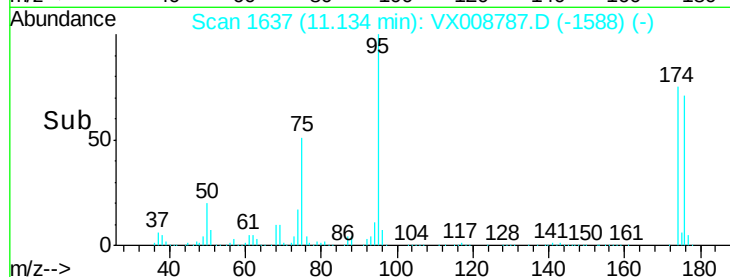
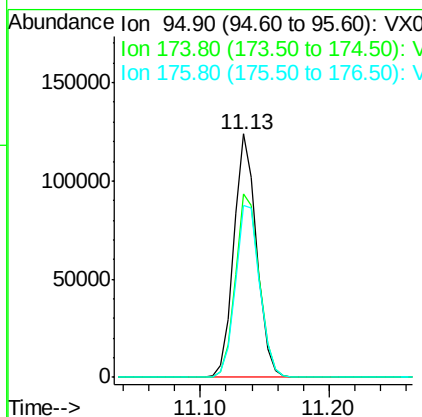
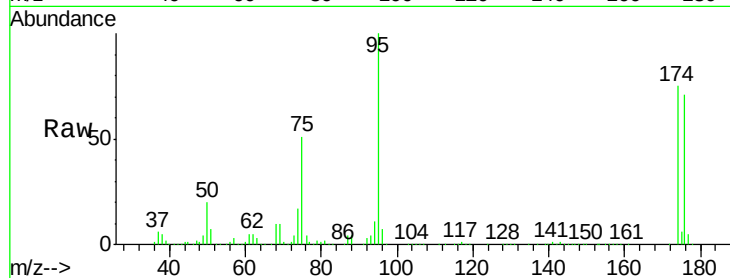




#62
4-Bromofluorobenzene
Concen: 48.839 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008787.D
Acq: 09 Apr 2019 21:38

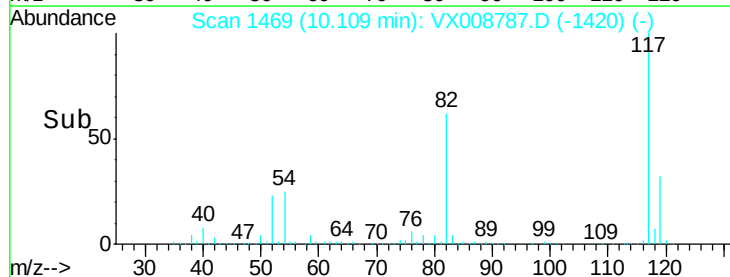
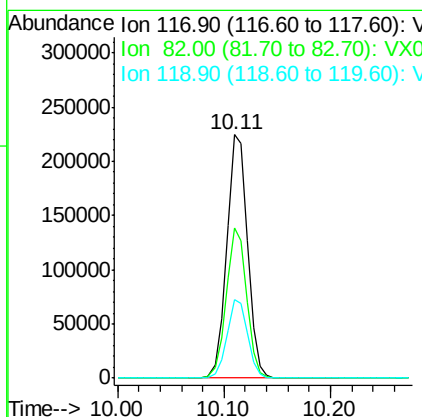
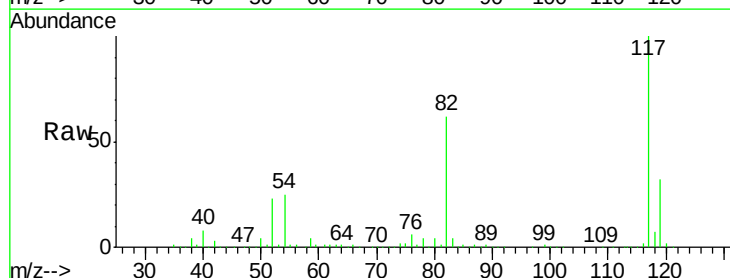
Instrument :
MSVOA_X
ClientSampleId :
TP-1-DEEP

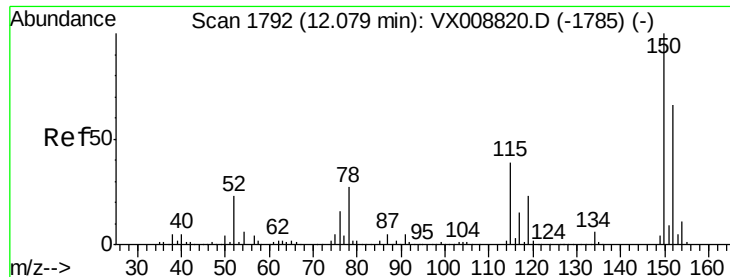
Tot Ion: 95 Resp: 152937
Ion Ratio Lower Upper
95 100
174 78.5 0.0 151.8
176 75.2 0.0 145.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008787.D
Acq: 09 Apr 2019 21:38

Tgt Ion: 117 Resp: 307400
Ion Ratio Lower Upper
117 100
82 61.8 49.6 74.4
119 32.1 25.0 37.4



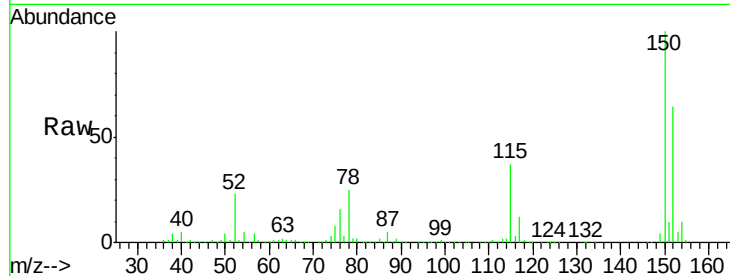


#72

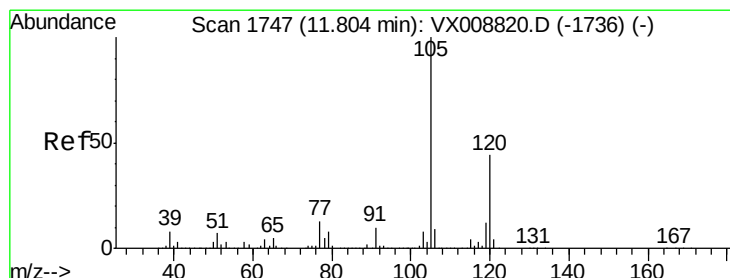
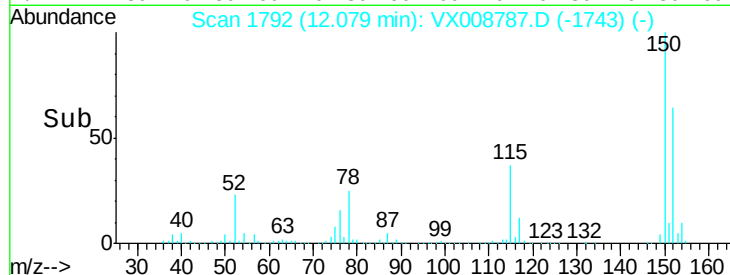
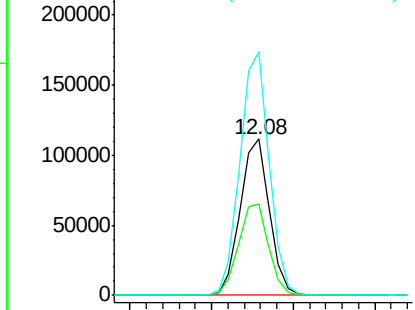
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008787.D
Acq: 09 Apr 2019 21:38

Instrument :
MSVOA_X
ClientSampleId :
TP-1-DEEP

Tot Ion:152 Resp: 139032
Ion Ratio Lower Upper
152 100
115 60.2 43.5 130.5
150 156.4 0.0 348.8



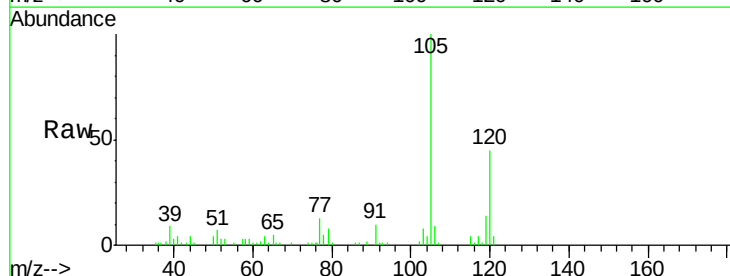
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#84

1,2,4-Trimethylbenzene
Concen: 1.178 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX008787.D
Acq: 09 Apr 2019 21:38

Tgt Ion:105 Resp: 11540
Ion Ratio Lower Upper
105 100
120 45.3 21.8 65.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

