

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062118\
 Data File : VX002788.D
 Acq On : 21 Jun 2018 15:10
 Operator : JC/MD
 Sample : J3575-21
 Misc : 11.89g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-13

Quant Time: Jun 22 01:37:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

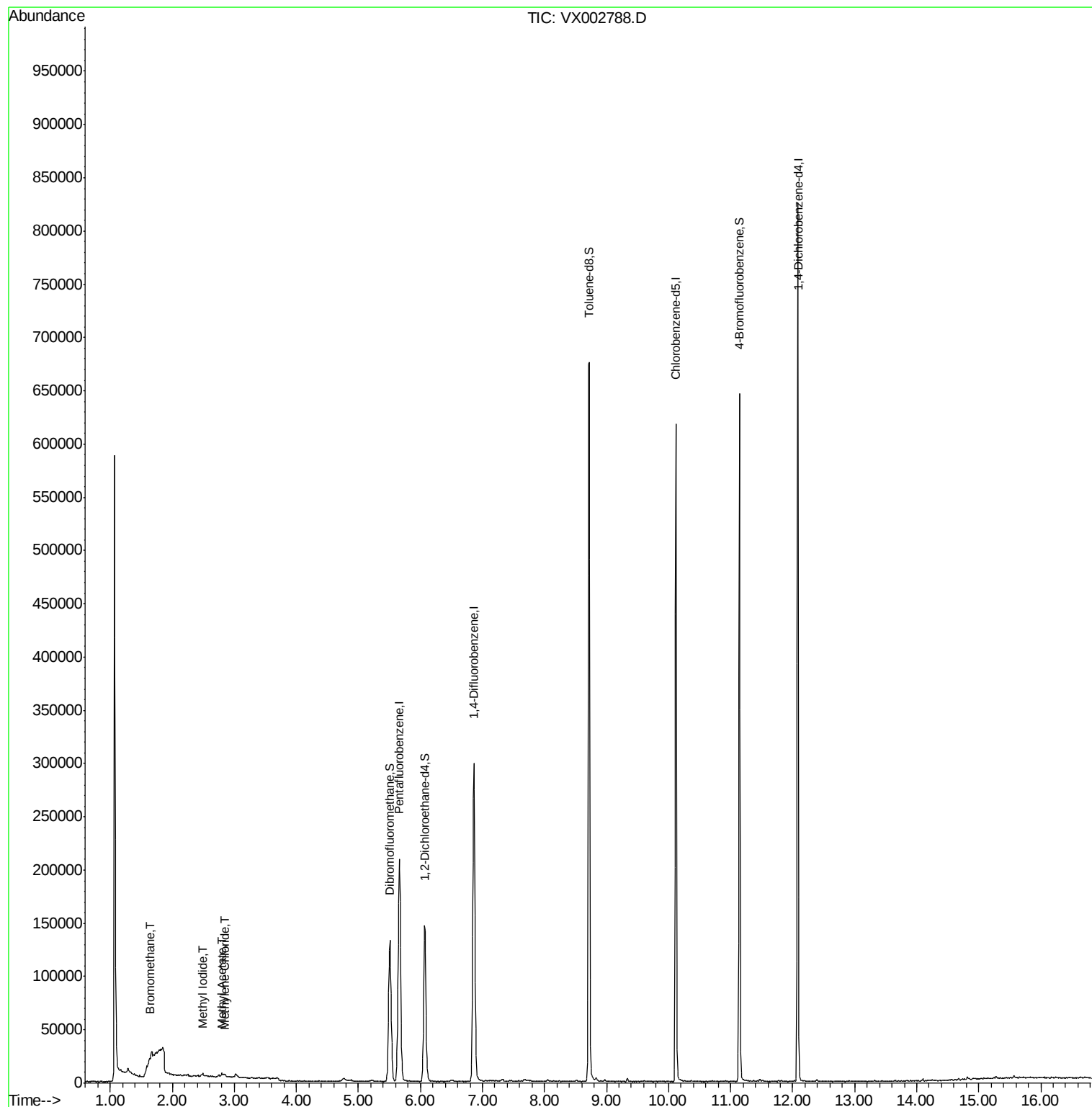
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	208626	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.86	114	291104	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	278608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	170702	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	139801	44.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.20%	
35) Dibromofluoromethane	5.51	113	109530	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
50) Toluene-d8	8.72	98	414125	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
62) 4-Bromofluorobenzene	11.14	95	155894	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.28%	
Target Compounds						
5) Bromomethane	1.64	94	1348	0.82	ug/l #	79
10) Methyl Iodide	2.49	142	1960	5.71	ug/l #	86
18) Methyl Acetate	2.80	43	4585	1.23	ug/l #	86
20) Methylene Chloride	2.85	84	1092	0.38	ug/l #	67

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062118\
Data File : VX002788.D
Acq On : 21 Jun 2018 15:10
Operator : JC/MD
Sample : J3575-21
Misc : 11.89µ/5.0mL/100µL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-13

Quant Time: Jun 22 01:37:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX002788.D

Acq: 21 Jun 2018 15:10

Instrument :

MSVOA_X

ClientSampled :

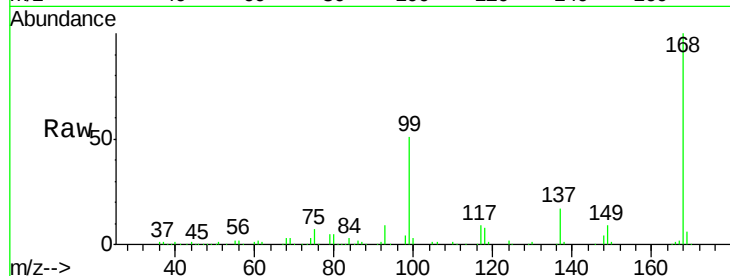
TP-13

Tot Ion:168 Resp: 208626

Ion Ratio Lower Upper

168 100

99 50.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

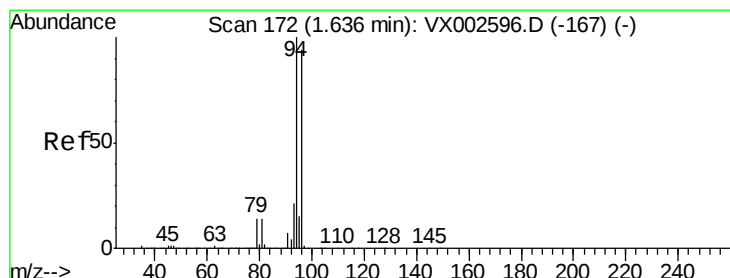
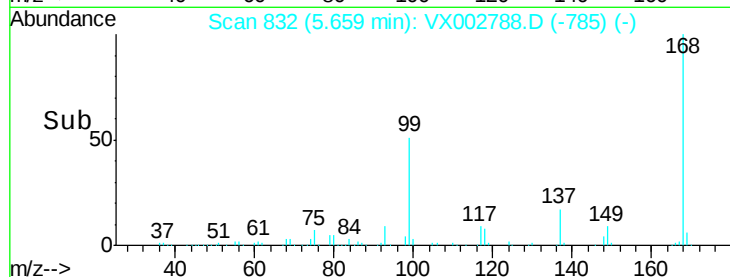
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.82 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX002788.D

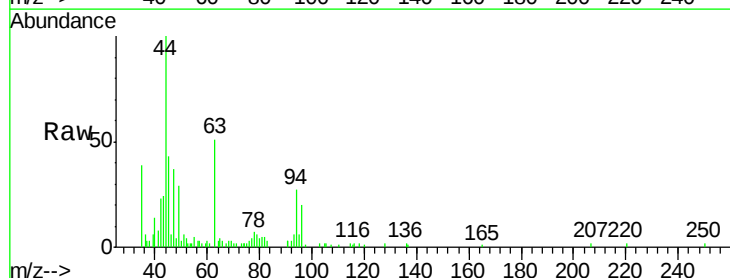
Acq: 21 Jun 2018 15:10

Tgt Ion: 94 Resp: 1348

Ion Ratio Lower Upper

94 100

96 73.2 74.9 112.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

1200

1000

800

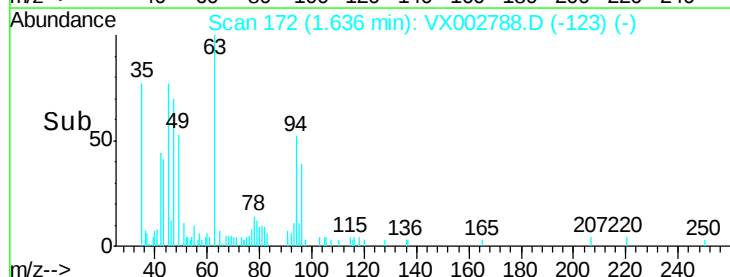
600

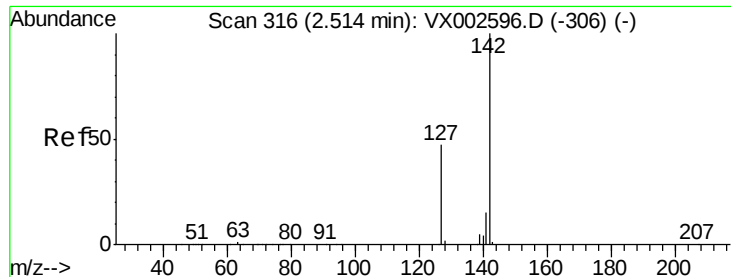
400

200

0

Time--> 1.60 1.65

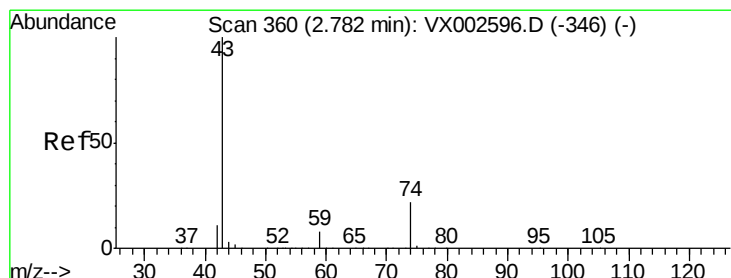
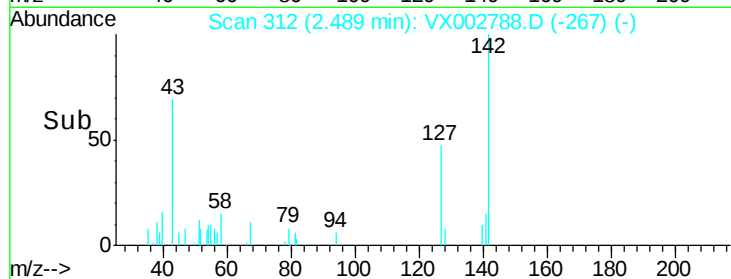
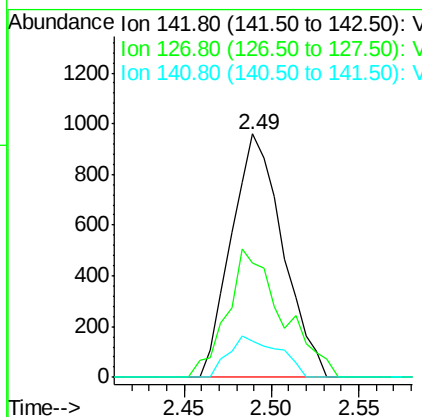
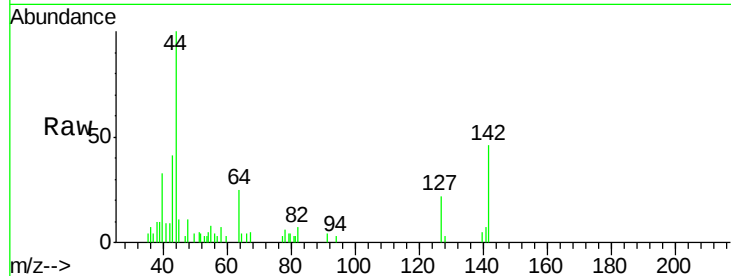




#10
Methvl Iodide
Concen: 5.71 ug/l
RT: 2.49 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX002788.D
Acq: 21 Jun 2018 15:10

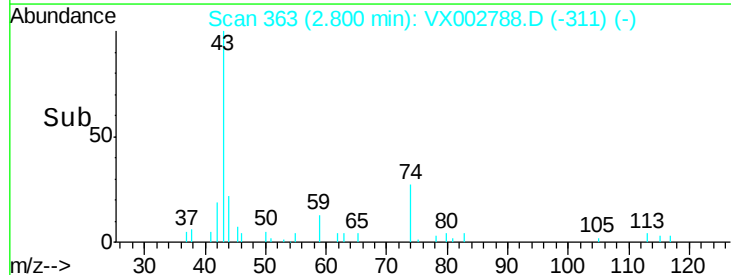
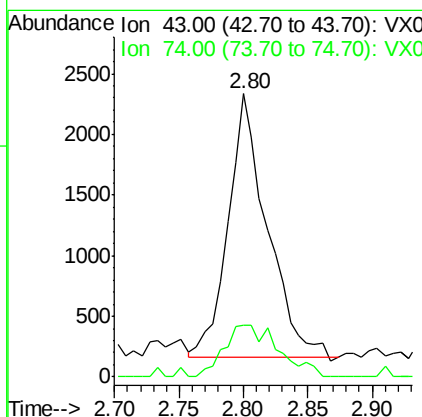
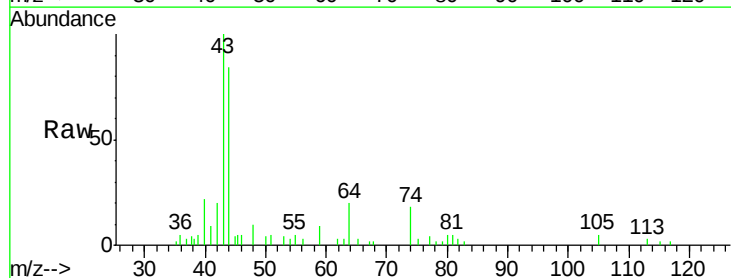
Instrument :
MSVOA_X
ClientSampled :
TP-13

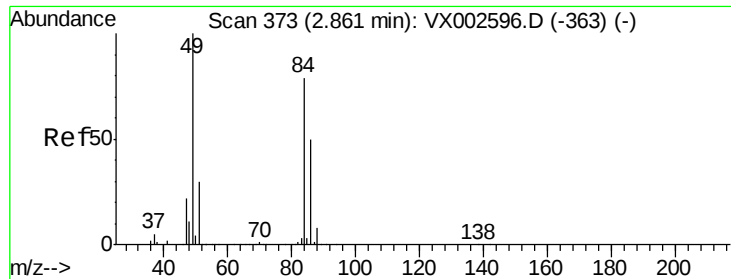
Tot Ion:142 Resp: 1960
Ion Ratio Lower Upper
142 100
127 56.6 36.6 55.0#
141 16.4 11.3 16.9



#18
Methyl Acetate
Concen: 1.23 ug/l
RT: 2.80 min Scan# 363
Delta R.T. 0.02 min
Lab File: VX002788.D
Acq: 21 Jun 2018 15:10

Tgt Ion: 43 Resp: 4585
Ion Ratio Lower Upper
43 100
74 27.6 16.7 25.1#

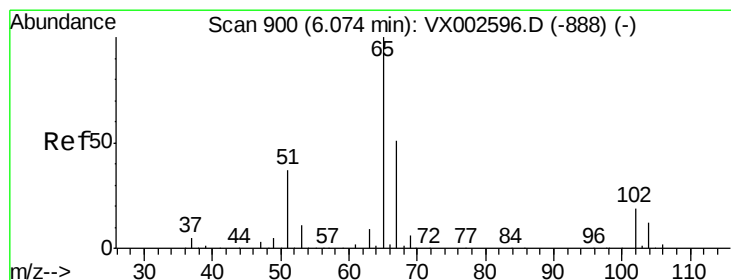
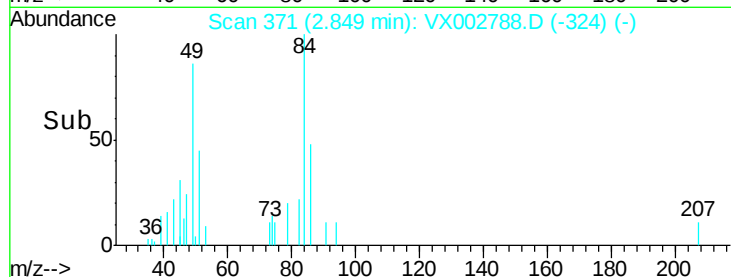
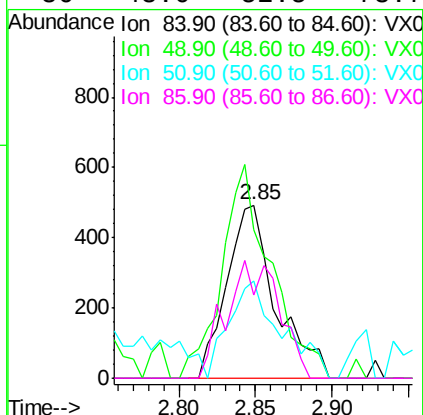
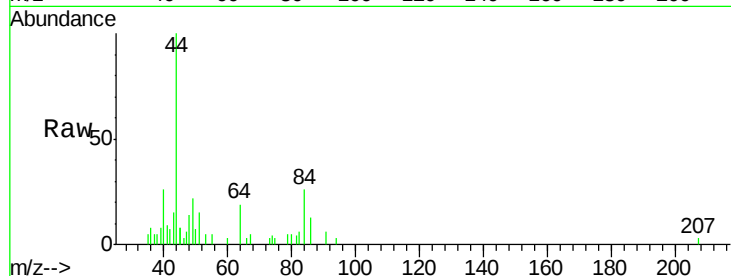




#20
Methvlene Chloride
Concen: 0.38 ug/l
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX002788.D
Acq: 21 Jun 2018 15:10

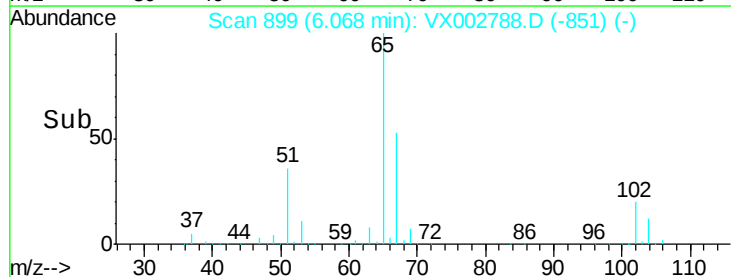
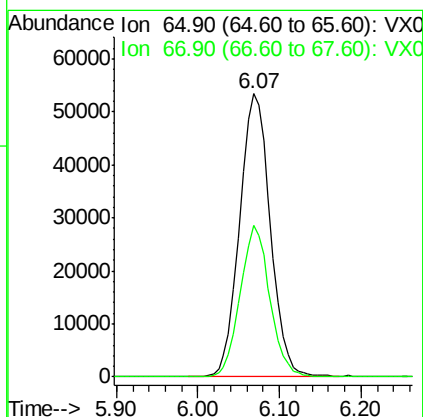
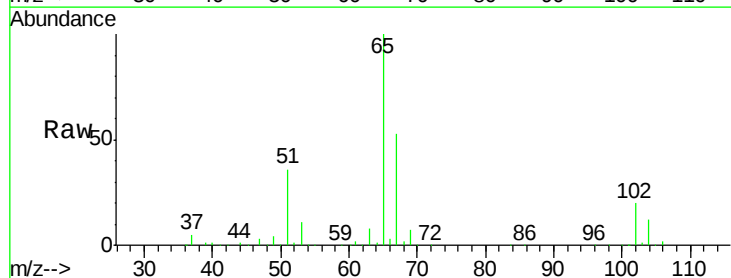
Instrument :
MSVOA_X
ClientSampleId :
TP-13

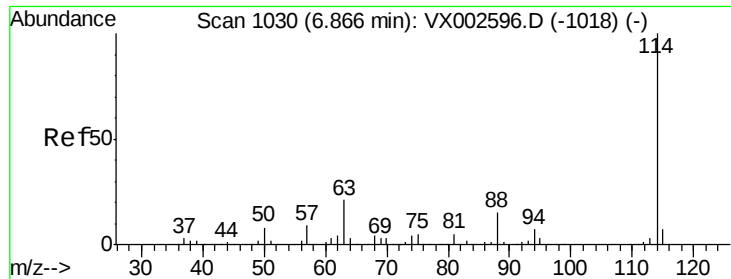
Tot Ion: 84 Resp: 1092
Ion Ratio Lower Upper
84 100
49 85.8 107.8 161.6#
51 56.1 32.8 49.2#
86 48.0 52.5 78.7#



#33
1,2-Dichloroethane-d4
Concen: 44.10 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX002788.D
Acq: 21 Jun 2018 15:10

Tgt Ion: 65 Resp: 139801
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VX002788.D

Acq: 21 Jun 2018 15:10

Instrument :

MSVOA_X

ClientSampleId :

TP-13

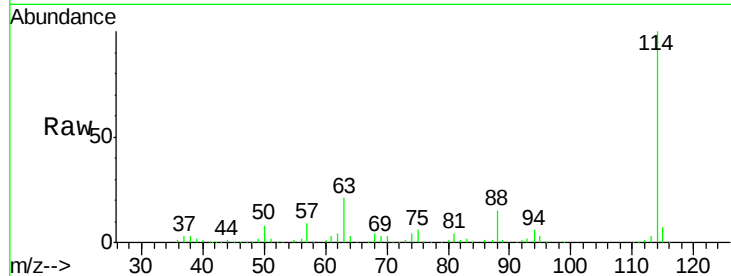
Tot Ion:114 Resp: 291104

Ion Ratio Lower Upper

114 100

63 21.3 0.0 41.4

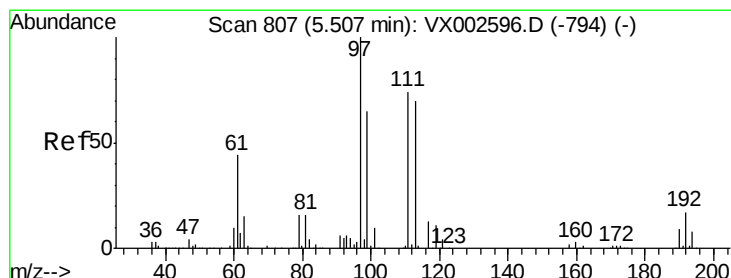
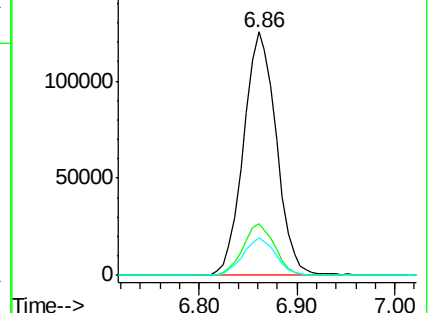
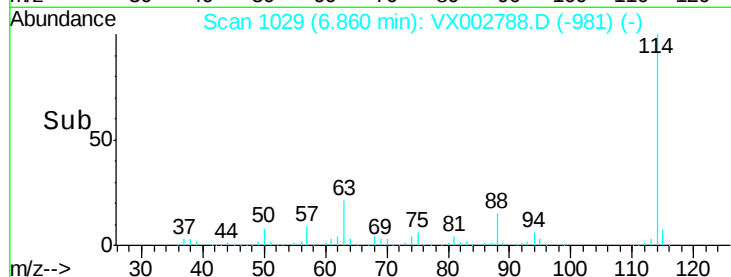
88 15.4 0.0 30.0



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: 47.14 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002788.D

Acq: 21 Jun 2018 15:10

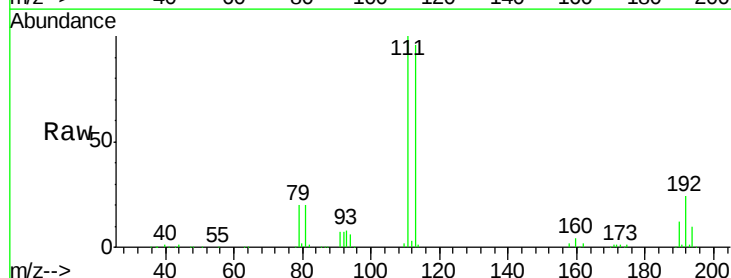
Tgt Ion:113 Resp: 109530

Ion Ratio Lower Upper

113 100

111 100.9 81.4 122.0

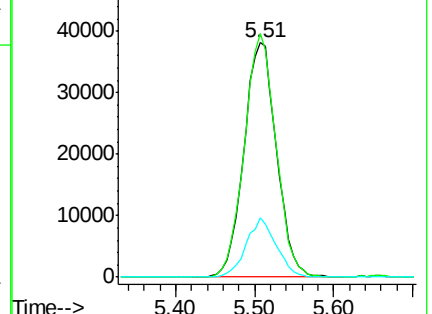
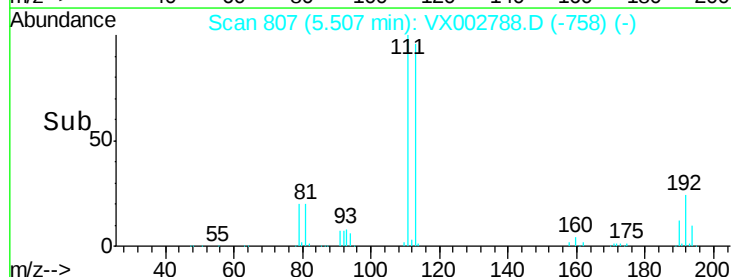
192 23.5 19.1 28.7

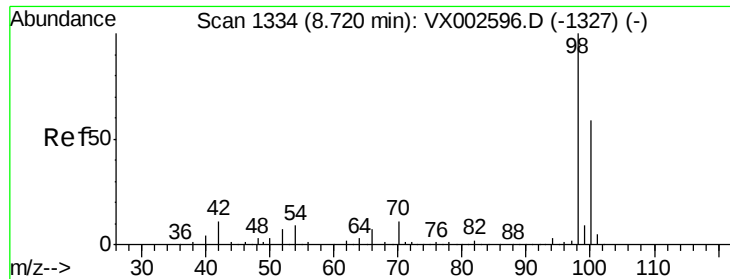


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

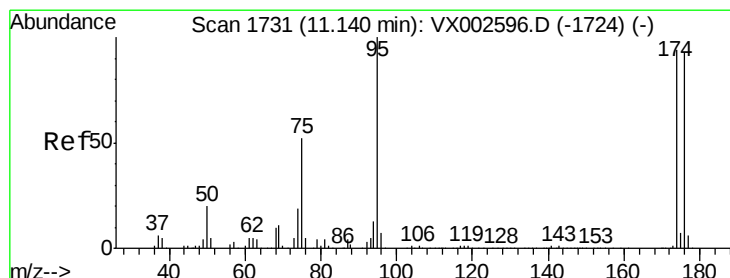
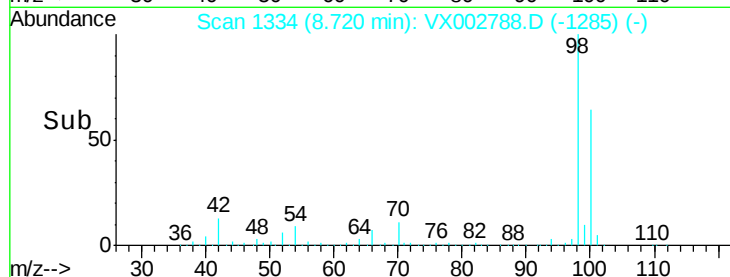
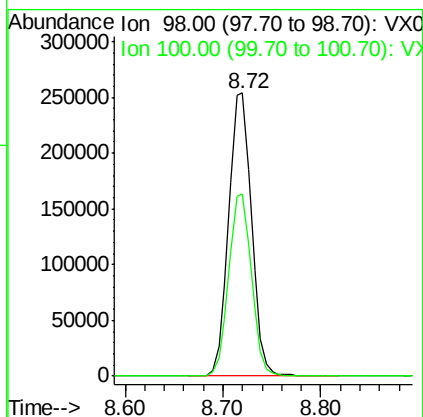
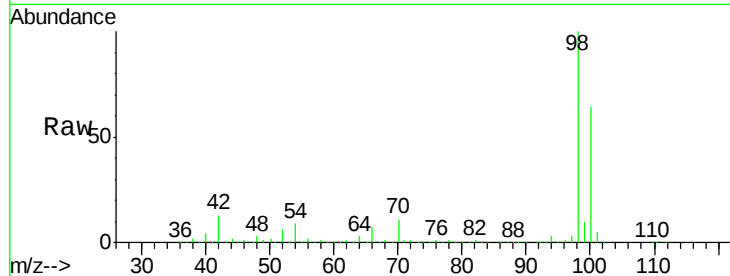




#50
Toluene-d8
Concen: 46.95 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002788.D
Acq: 21 Jun 2018 15:10

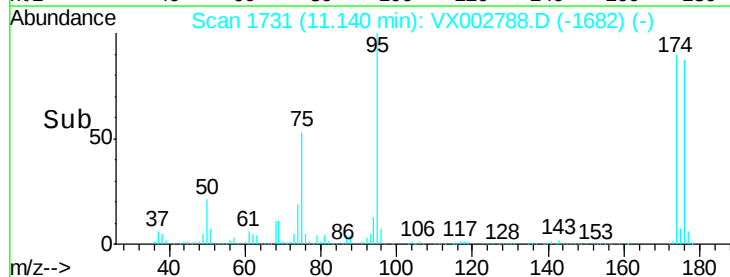
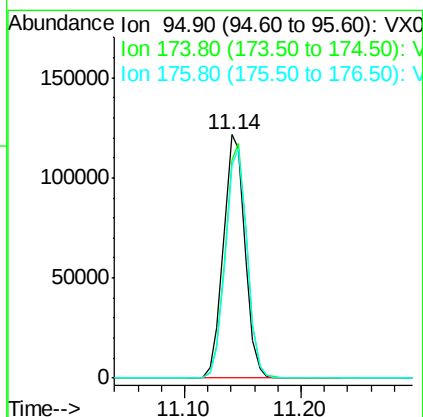
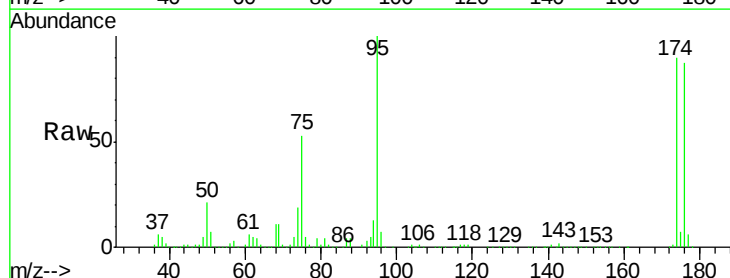
Instrument :
MSVOA_X
ClientSampled :
TP-13

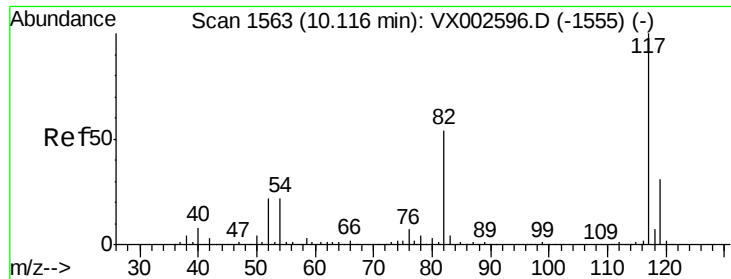
Tot Ion: 98 Resp: 414125
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.64 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002788.D
Acq: 21 Jun 2018 15:10

Tgt Ion: 95 Resp: 155894
Ion Ratio Lower Upper
95 100
174 96.9 0.0 187.4
176 94.7 0.0 181.0

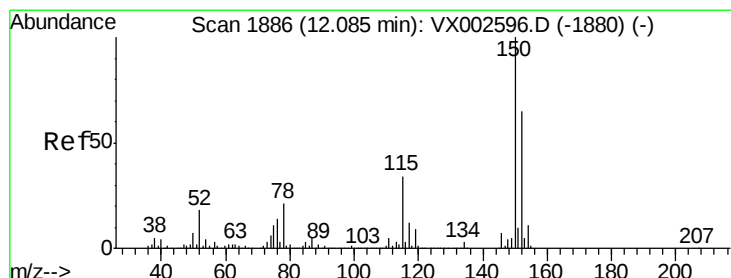
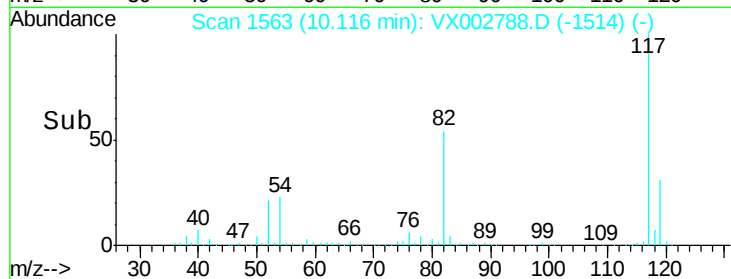
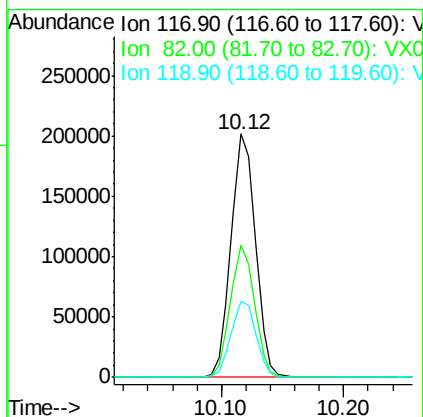
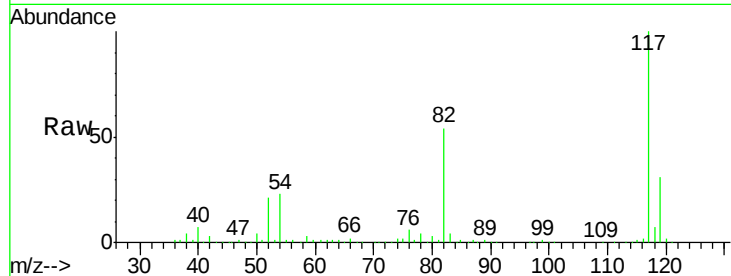




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002788.D
Acq: 21 Jun 2018 15:10

Instrument :
MSVOA_X
ClientSampled :
TP-13

Tot Ion:117 Resp: 278608
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.4
119 31.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002788.D
Acq: 21 Jun 2018 15:10

Tgt Ion:152 Resp: 170702
Ion Ratio Lower Upper
152 100
115 55.1 40.1 120.2
150 157.5 0.0 347.2

