

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
 Data File : VX001494.D
 Acq On : 08 May 2018 04:40
 Operator : JC/MD
 Sample : J2769-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NORTH-AVE-TP

Quant Time: May 08 11:38:13 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

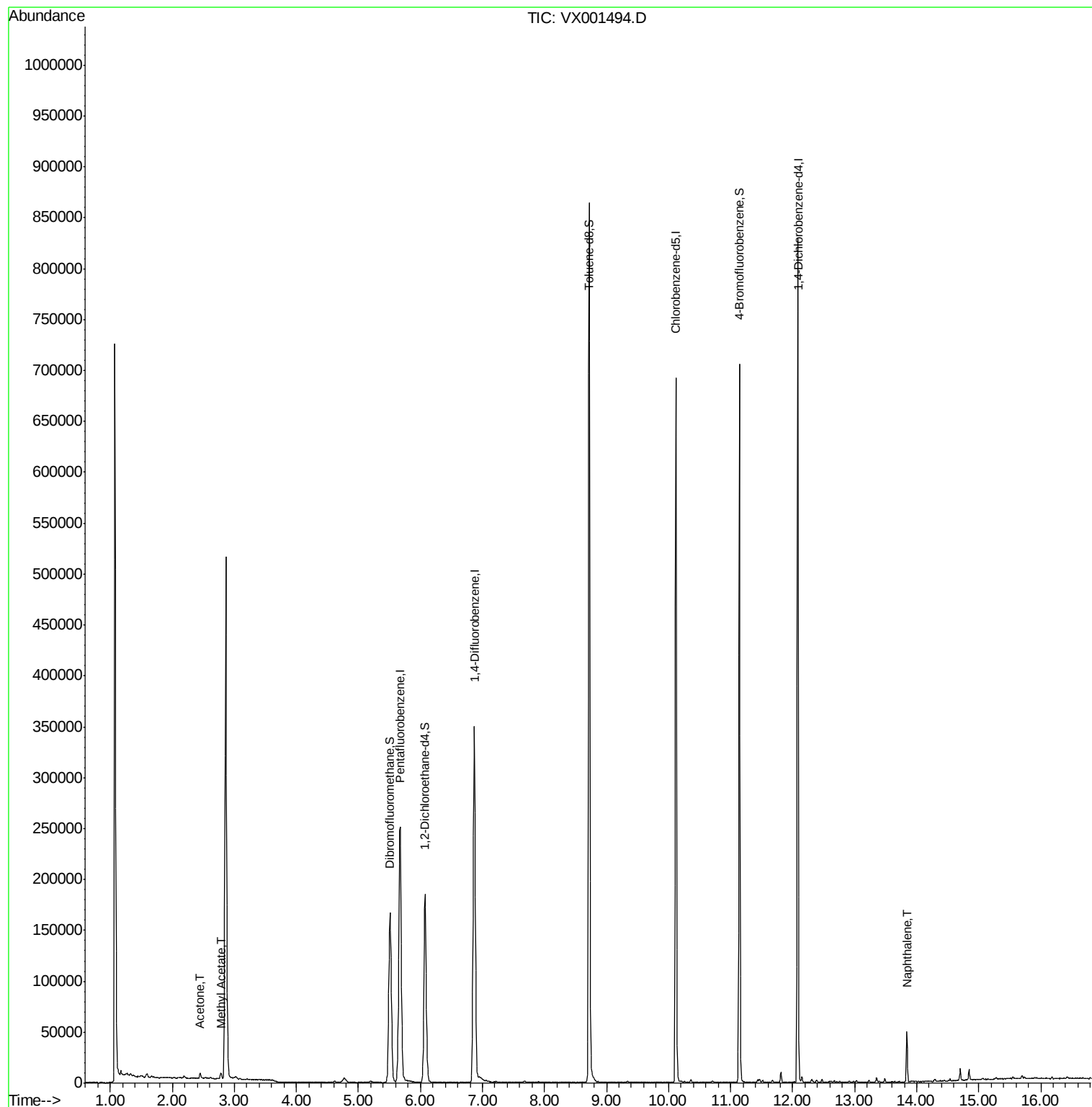
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	267750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	361611	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	323507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	182445	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	177844	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
35) Dibromofluoromethane	5.51	113	137627	42.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.58%	
50) Toluene-d8	8.72	98	502025	42.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.52%	
62) 4-Bromofluorobenzene	11.14	95	168041	37.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.56%	
Target Compounds						
16) Acetone	2.45	43	5105	2.92	ug/l	96
18) Methyl Acetate	2.78	43	6039	1.32	ug/l	93
95) Naphthalene	13.84	128	30498	2.26	ug/l	99

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
Data File : VX001494.D
Acq On : 08 May 2018 04:40
Operator : JC/MD
Sample : J2769-04 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NORTH-AVE-TP

Quant Time: May 08 11:38:13 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001494.D

Acq: 08 May 2018 04:40

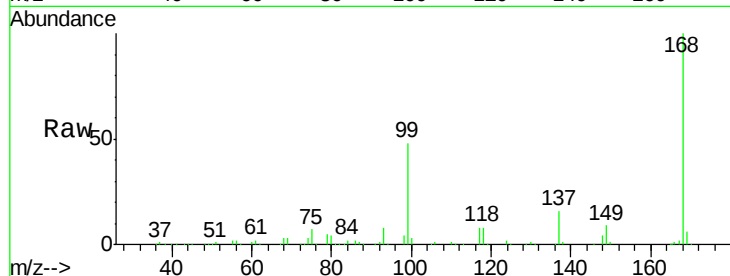
Instrument :
MSVOA_X
ClientSampleId :
NORTH-AVE-TP

Tot Ion:168 Resp: 267750

Ion Ratio Lower Upper

168 100

99 48.2 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

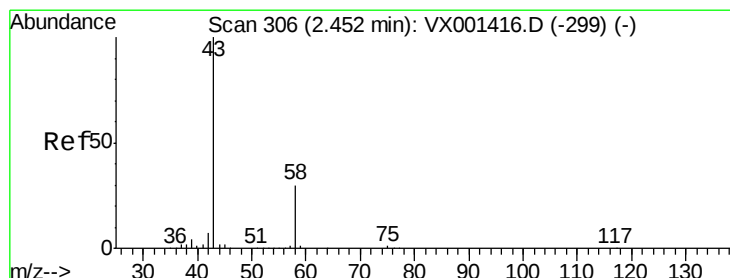
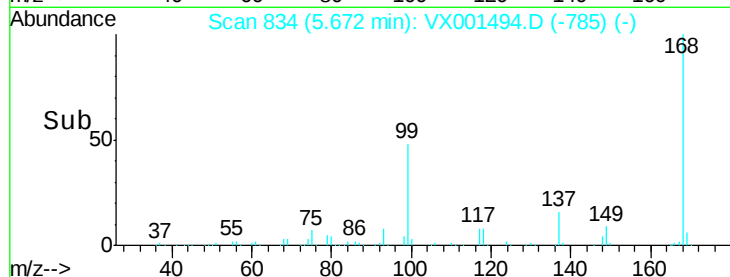
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 2.92 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001494.D

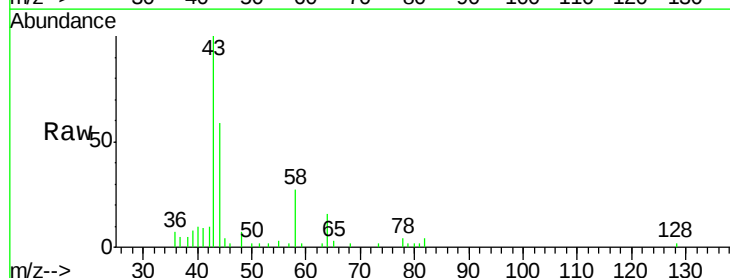
Acq: 08 May 2018 04:40

Tgt Ion: 43 Resp: 5105

Ion Ratio Lower Upper

43 100

58 27.6 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

3000

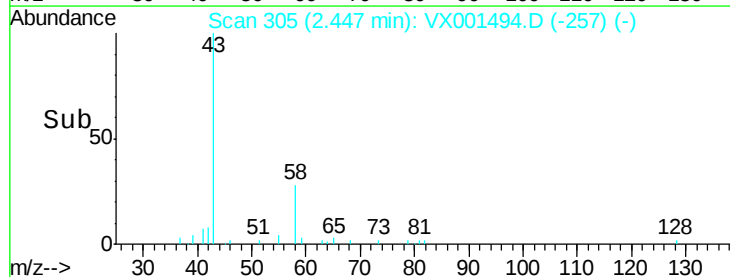
2000

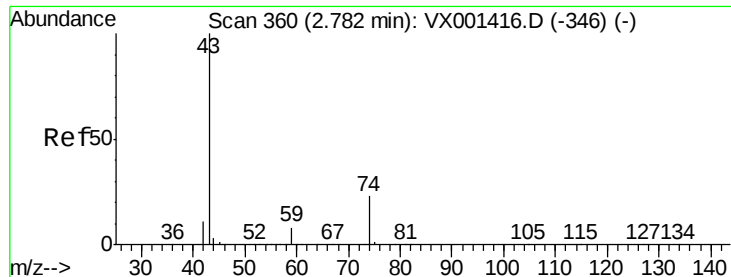
1000

0

Time-->

2.40 2.45 2.50

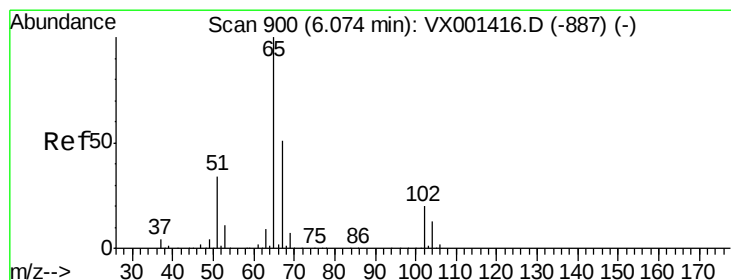
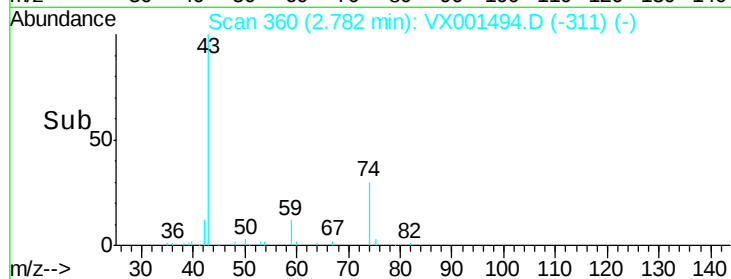
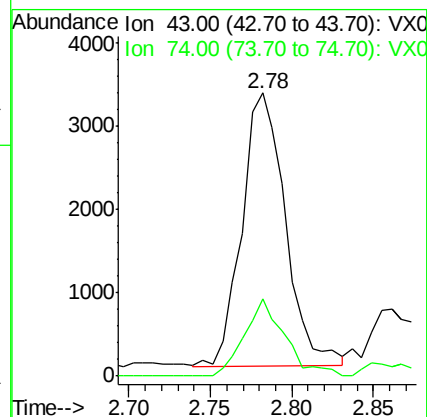
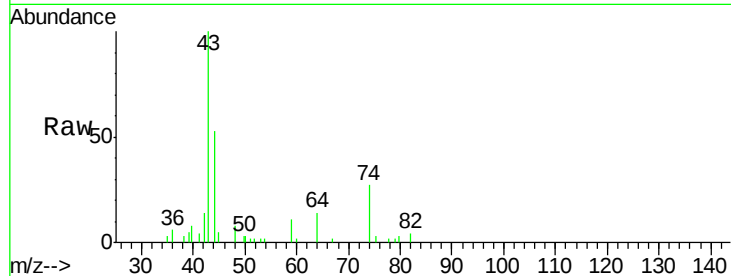




#18
Methvl Acetate
Concen: 1.32 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001494.D
Acq: 08 May 2018 04:40

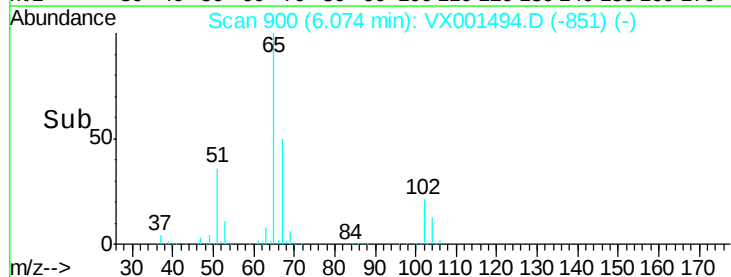
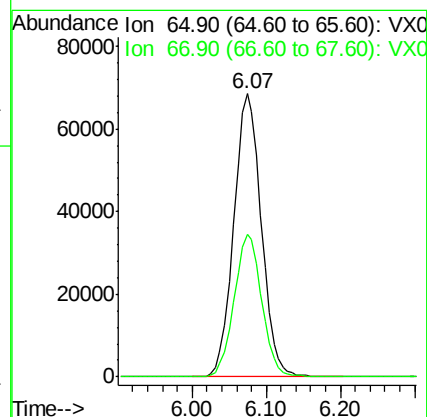
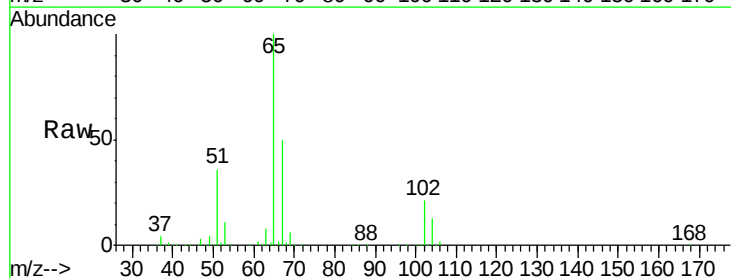
Instrument :
MSVOA_X
ClientSampleId :
NORTH-AVE-TP

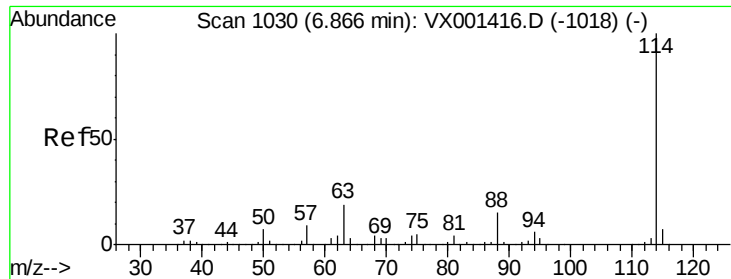
Tot Ion: 43 Resp: 6039
Ion Ratio Lower Upper
43 100
74 26.5 18.6 27.8



#33
1,2-Dichloroethane-d4
Concen: 46.21 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001494.D
Acq: 08 May 2018 04:40

Tgt Ion: 65 Resp: 177844
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8

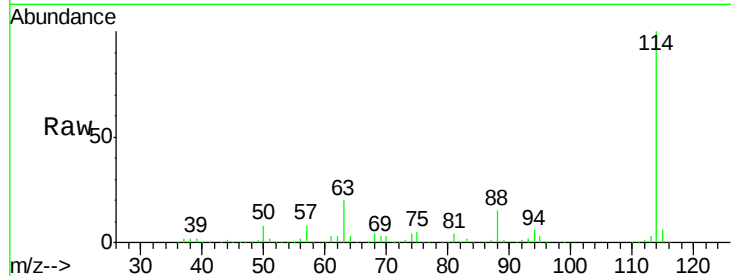




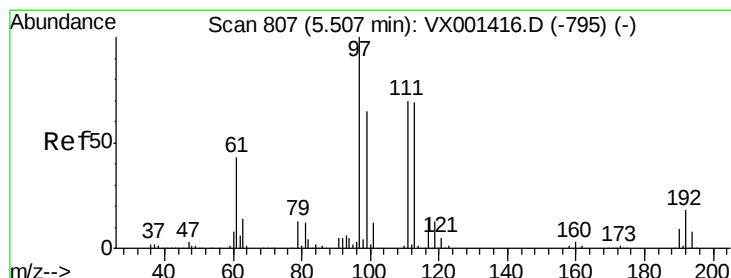
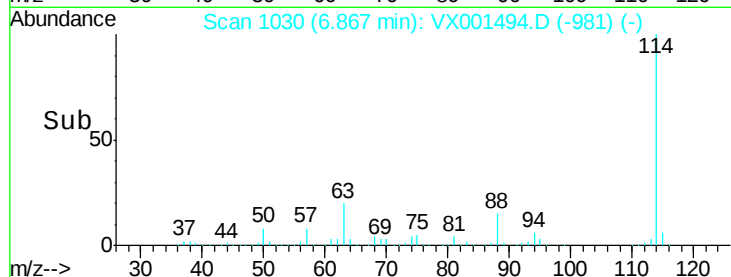
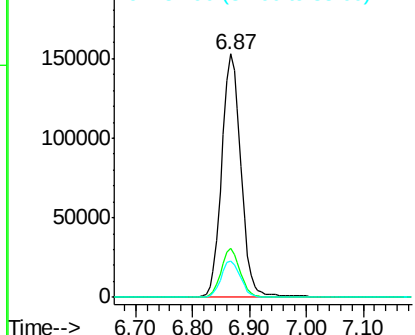
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001494.D
 Acq: 08 May 2018 04:40

Instrument :
 MSVOA_X
 ClientSampleId :
 NORTH-AVE-TP

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.6
88	15.0	0.0	30.8

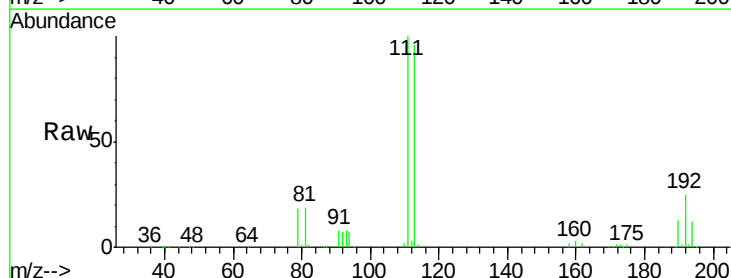


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

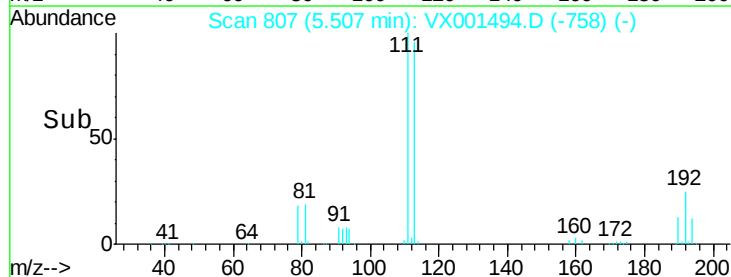
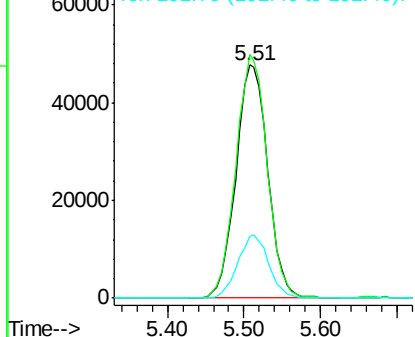


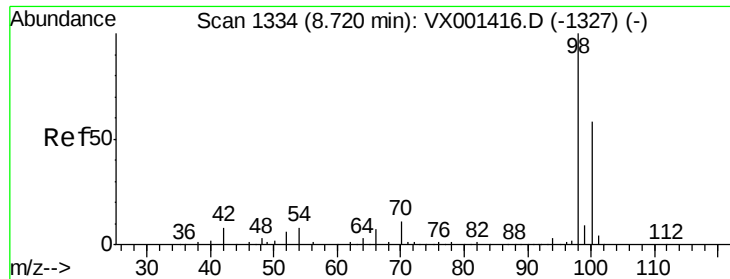
#35
 Dibromofluoromethane
 Concen: 42.79 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001494.D
 Acq: 08 May 2018 04:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	26.2	21.4	32.0



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: 42.76 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001494.D

Acq: 08 May 2018 04:40

Instrument :

MSVOA_X

ClientSampleId :

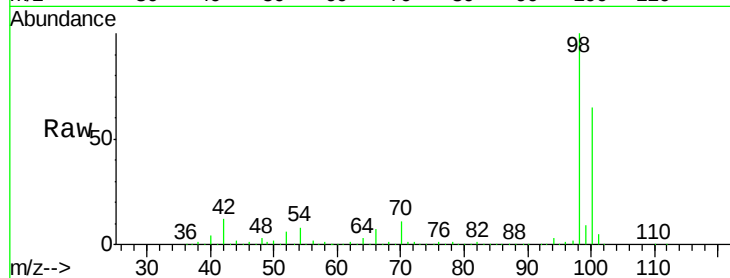
NORTH-AVE-TP

Tot Ion: 98 Resp: 502025

Ion Ratio Lower Upper

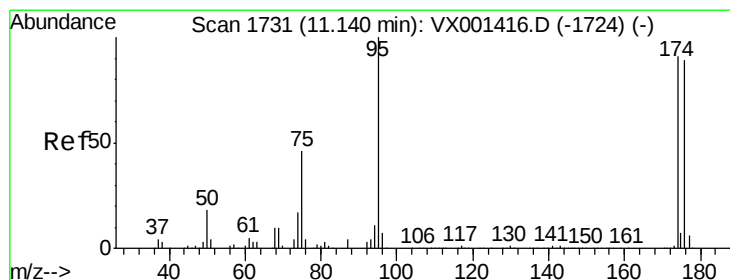
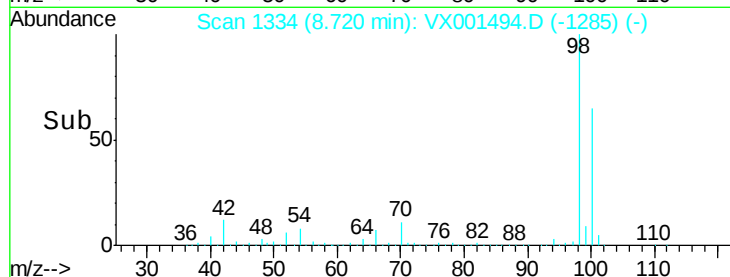
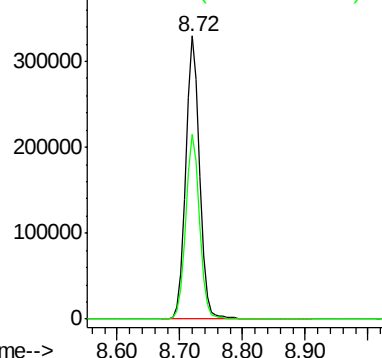
98 100

100 65.4 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 37.28 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001494.D

Acq: 08 May 2018 04:40

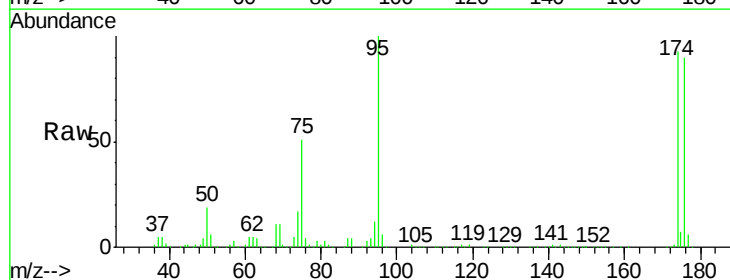
Tgt Ion: 95 Resp: 168041

Ion Ratio Lower Upper

95 100

174 100.7 0.0 202.0

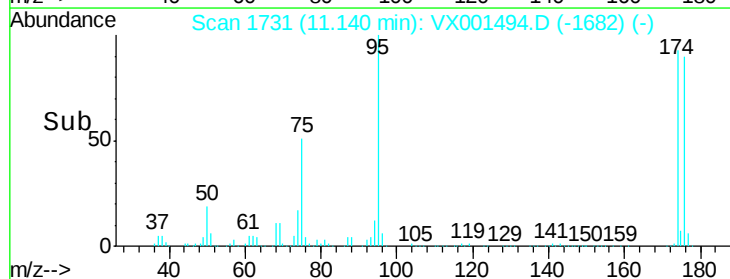
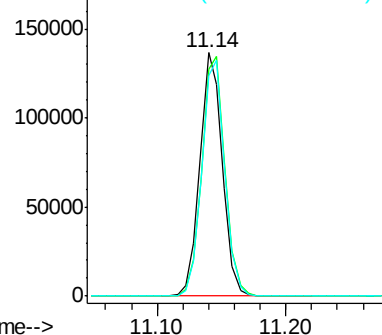
176 98.3 0.0 197.4

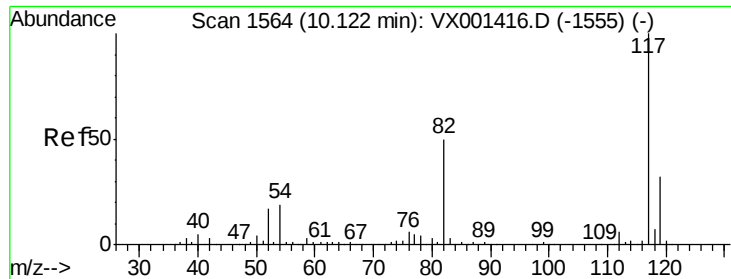


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

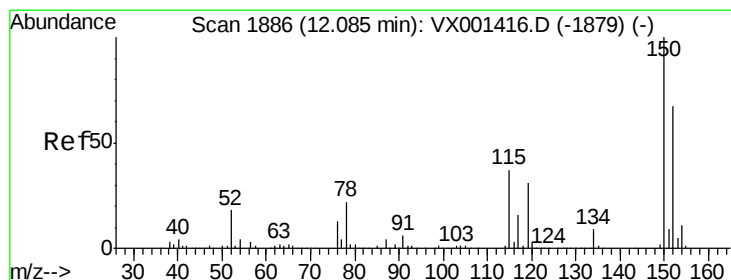
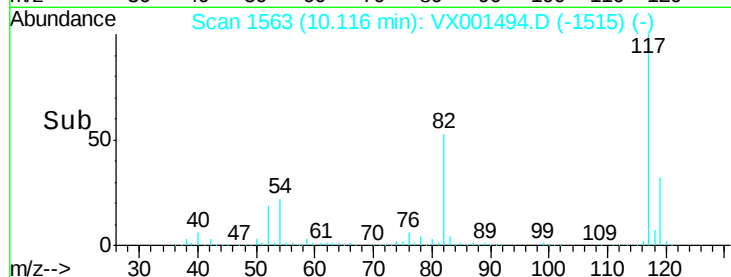
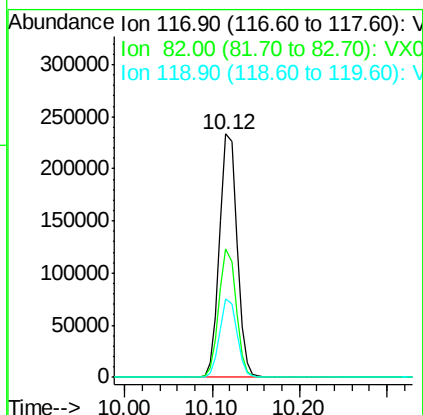
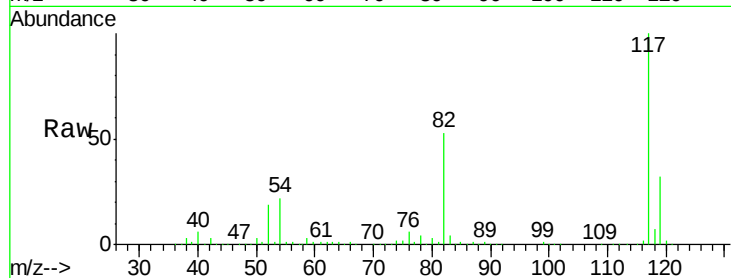




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001494.D
Acq: 08 May 2018 04:40

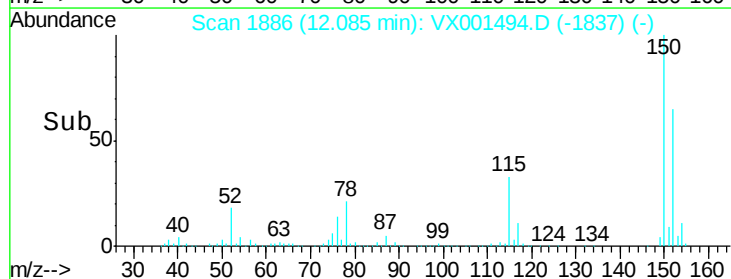
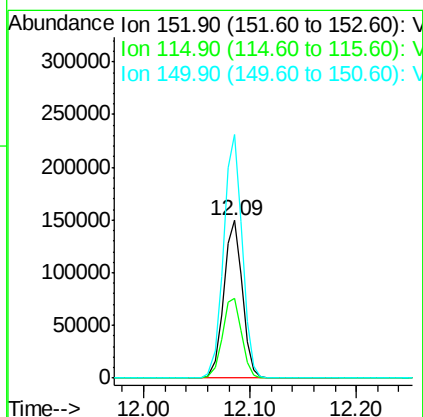
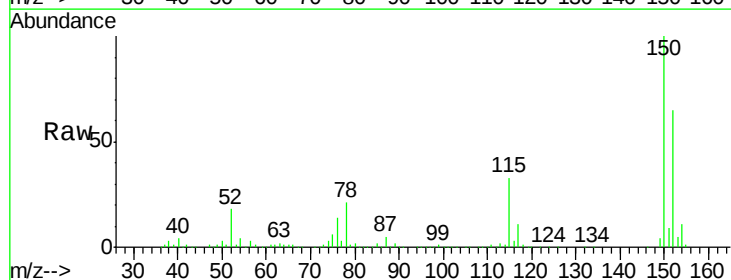
Instrument :
MSVOA_X
ClientSampleId :
NORTH-AVE-TP

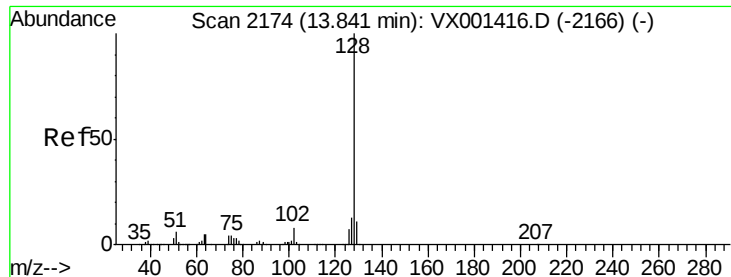
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	40.0	60.0
119	32.2	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001494.D
Acq: 08 May 2018 04:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.6	37.7	113.1
150	155.3	0.0	349.4

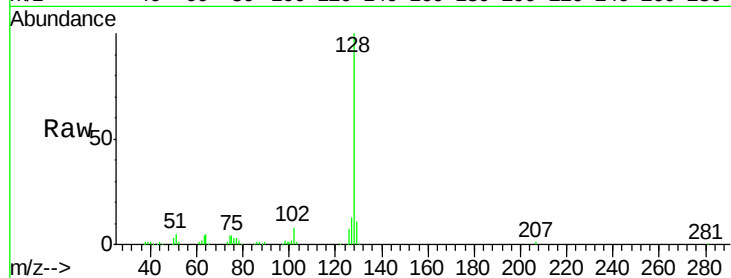




#95
Naphthalene
Concen: 2.26 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001494.D
Acq: 08 May 2018 04:40

Instrument :
MSVOA_X
ClientSampleId :
NORTH-AVE-TP

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	10.6	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

