

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006745.D
 Acq On : 22 Dec 2018 01:45
 Operator : JC/MD
 Sample : J6501-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-221

Quant Time: Dec 22 05:48:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

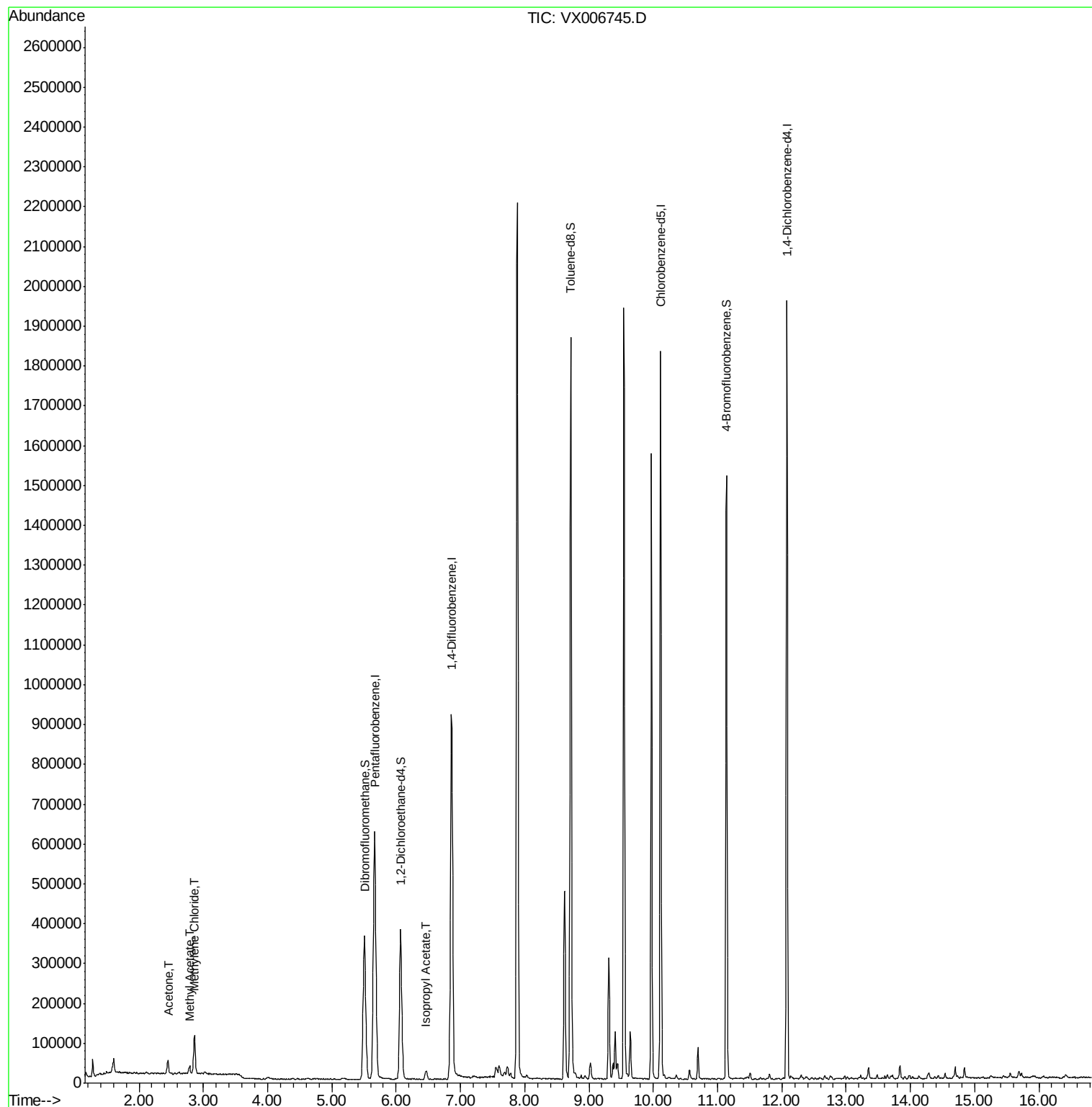
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	638221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1000364	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	898482	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	402806	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	341844	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
35) Dibromofluoromethane	5.51	113	304823	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
50) Toluene-d8	8.71	98	1176039	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
62) 4-Bromofluorobenzene	11.14	95	398076	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.14%	
Target Compounds						
16) Acetone	2.45	43	39447	12.482	ug/l	95
18) Methyl Acetate	2.78	43	25755	2.772	ug/l	91
20) Methylene Chloride	2.86	84	45925	7.028	ug/l	95
43) Isopropyl Acetate	6.47	43	29542	2.251	ug/l	99

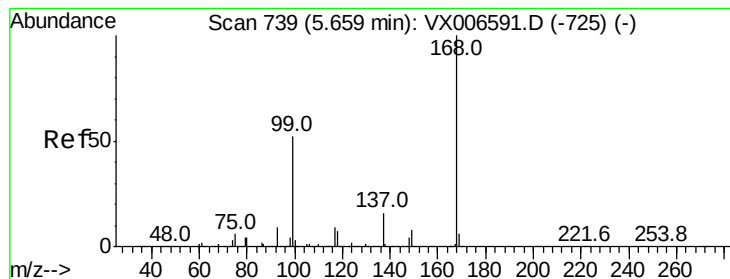
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006745.D

Acq: 22 Dec 2018 01:45

Instrument :

MSVOA_X

ClientSampleId :

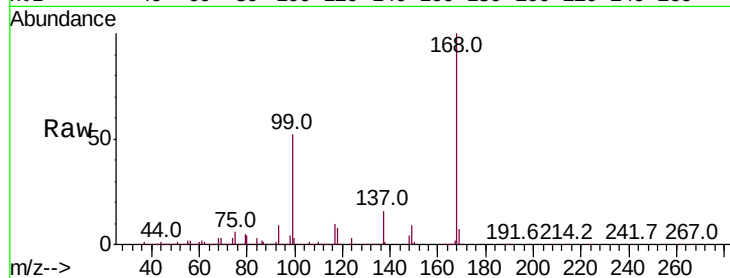
VNJ-221

Tot Ion:168 Resp: 638221

Ion Ratio Lower Upper

168 100

99 51.7 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

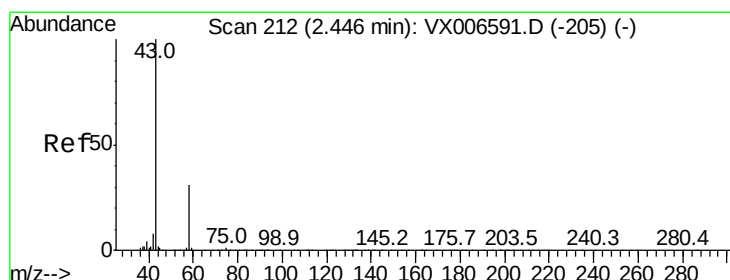
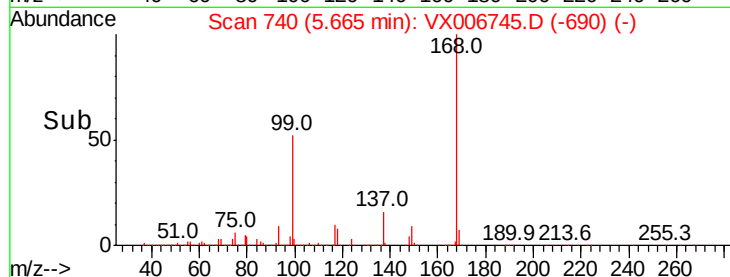
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.482 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006745.D

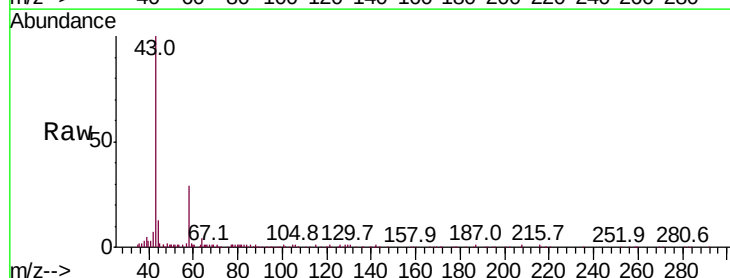
Acq: 22 Dec 2018 01:45

Tgt Ion: 43 Resp: 39447

Ion Ratio Lower Upper

43 100

58 28.4 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

25000

20000

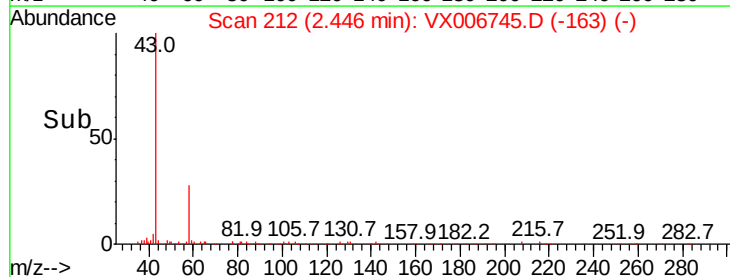
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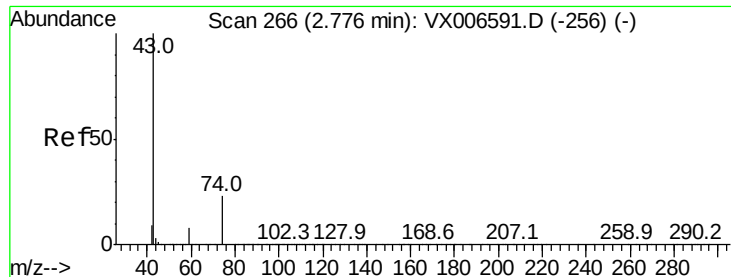
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5000

0

Time-->

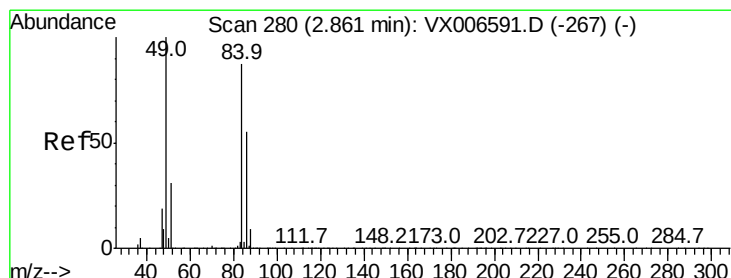
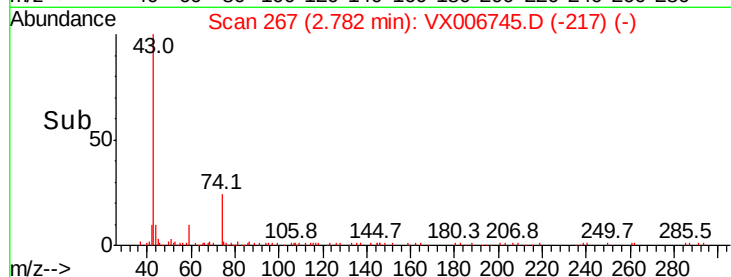
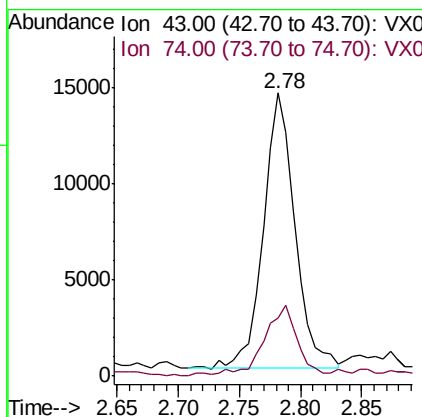
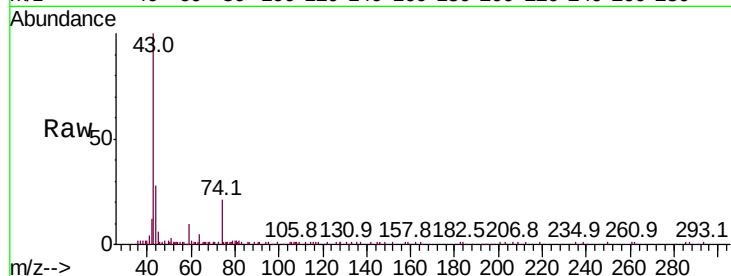




#18
Methvl Acetate
Concen: 2.772 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006745.D
Acq: 22 Dec 2018 01:45

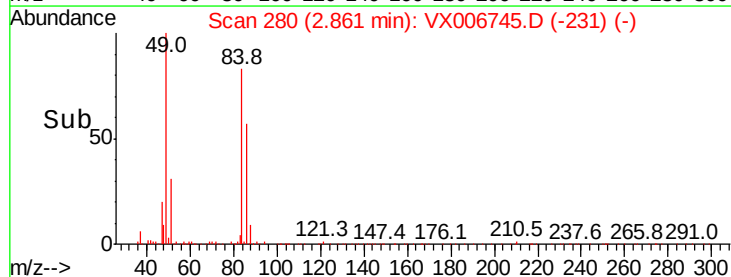
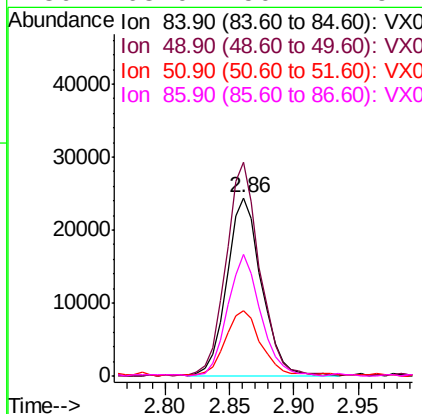
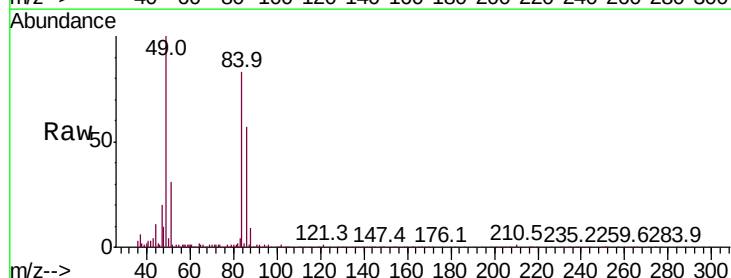
Instrument :
MSVOA_X
ClientSampleId :
VNJ-221

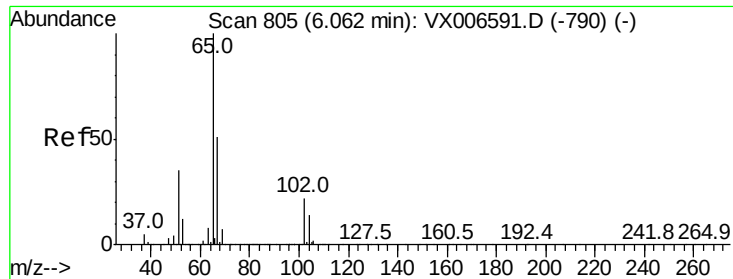
Tot Ion: 43 Resp: 25755
Ion Ratio Lower Upper
43 100
74 27.5 18.6 28.0



#20
Methylene Chloride
Concen: 7.028 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006745.D
Acq: 22 Dec 2018 01:45

Tgt Ion: 84 Resp: 45925
Ion Ratio Lower Upper
84 100
49 119.4 91.8 137.6
51 36.1 28.5 42.7
86 68.0 50.2 75.2

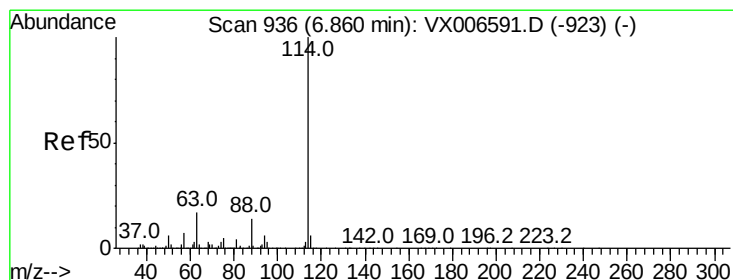
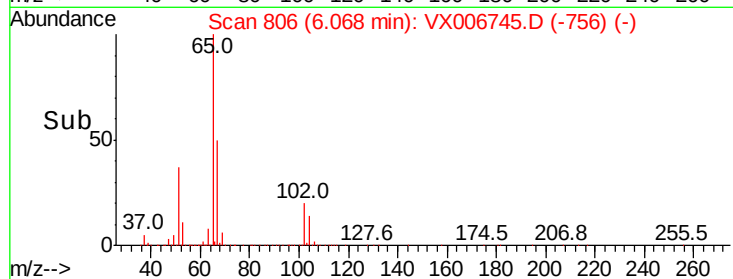
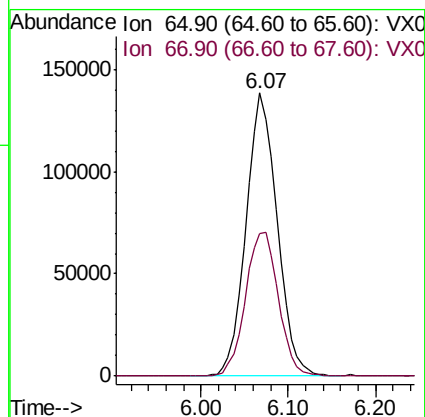
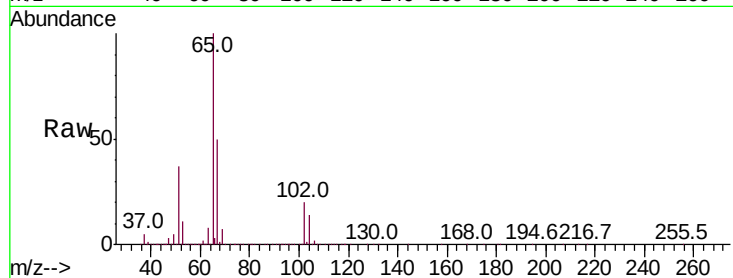




#33
 1,2-Dichloroethane-d4
 Concen: 49.698 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX006745.D
 Acq: 22 Dec 2018 01:45

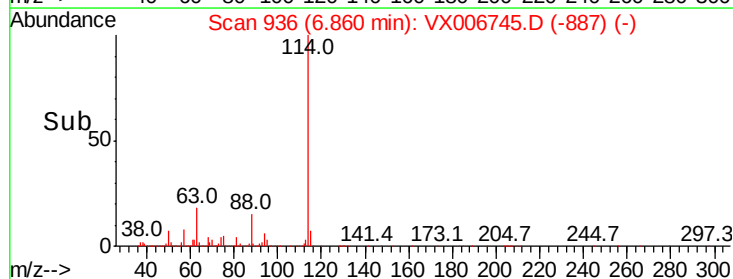
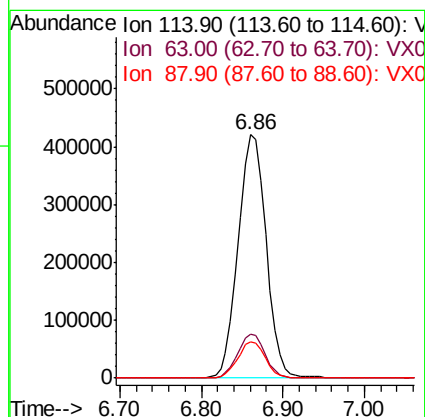
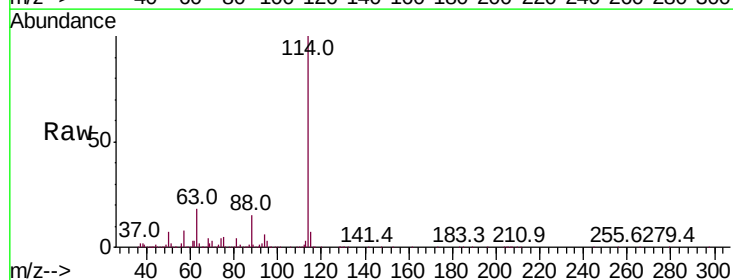
Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-221

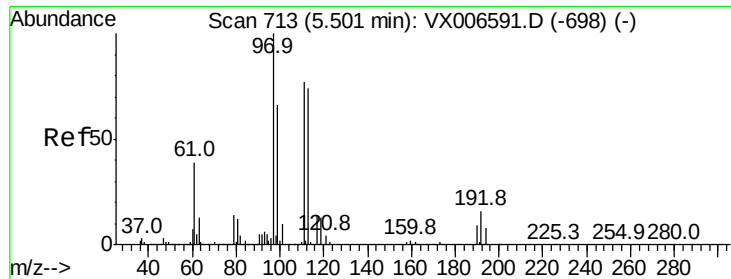
Tot Ion: 65 Resp: 341844
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006745.D
 Acq: 22 Dec 2018 01:45

Tgt Ion: 114 Resp: 1000364
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 34.8
 88 14.9 0.0 28.8

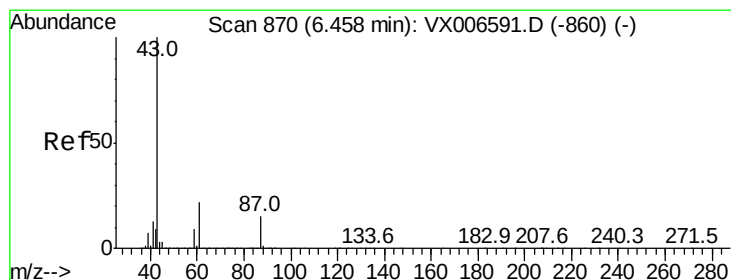
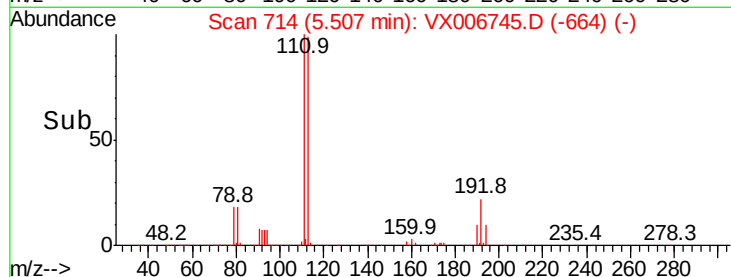
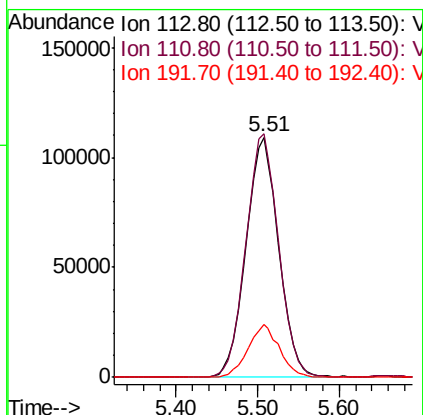
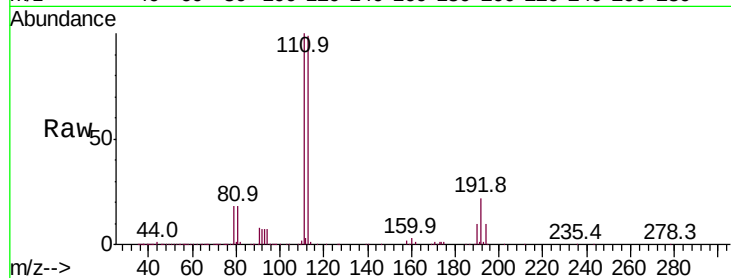




#35
Dibromofluoromethane
Concen: 48.185 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006745.D
Acq: 22 Dec 2018 01:45

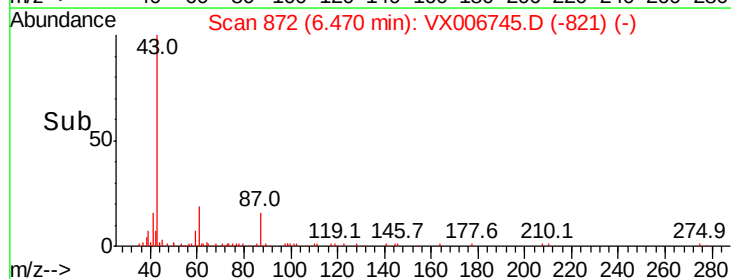
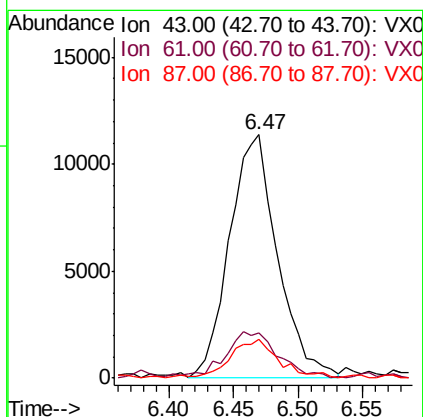
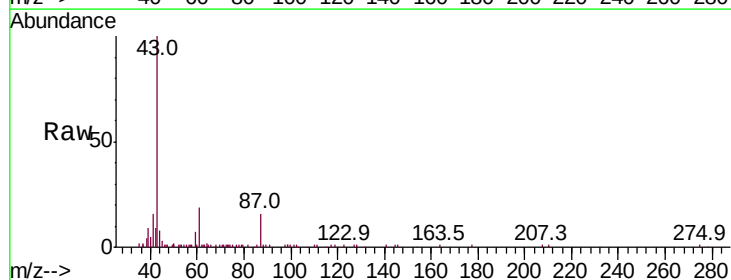
Instrument :
MSVOA_X
ClientSampled :
VNJ-221

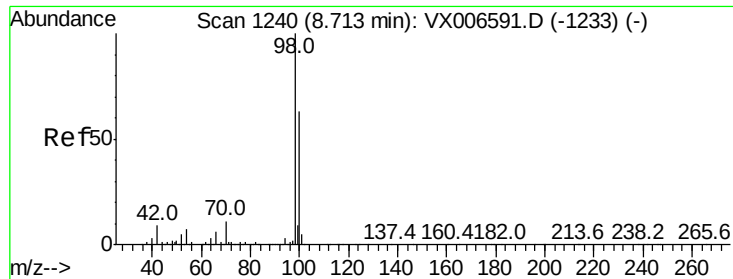
Tot Ion:113 Resp: 304823
Ion Ratio Lower Upper
113 100
111 101.6 81.6 122.4
192 21.1 16.7 25.1



#43
Isopropyl Acetate
Concen: 2.251 ug/l
RT: 6.47 min Scan# 872
Delta R.T. 0.01 min
Lab File: VX006745.D
Acq: 22 Dec 2018 01:45

Tgt Ion: 43 Resp: 29542
Ion Ratio Lower Upper
43 100
61 21.3 16.8 25.2
87 16.2 12.4 18.6





#50

Toluene-d8

Concen: 49.310 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006745.D

Acq: 22 Dec 2018 01:45

Instrument :

MSVOA_X

ClientSampleId :

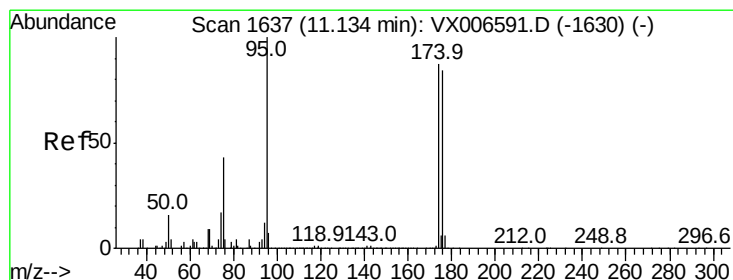
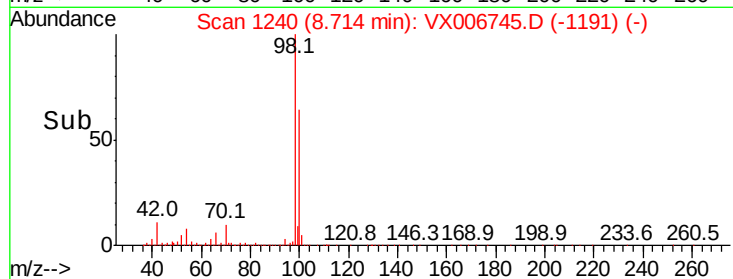
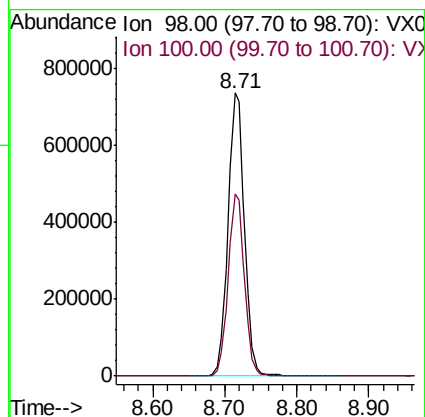
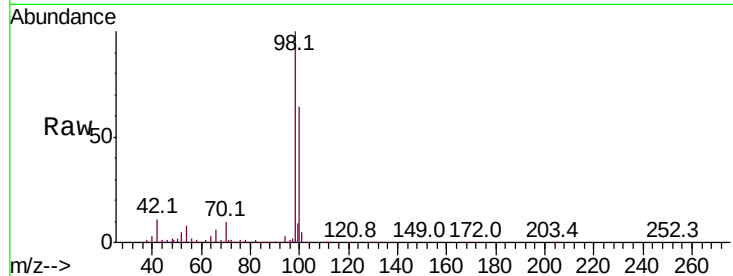
VNJ-221

Tot Ion: 98 Resp: 1176039

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 45.574 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006745.D

Acq: 22 Dec 2018 01:45

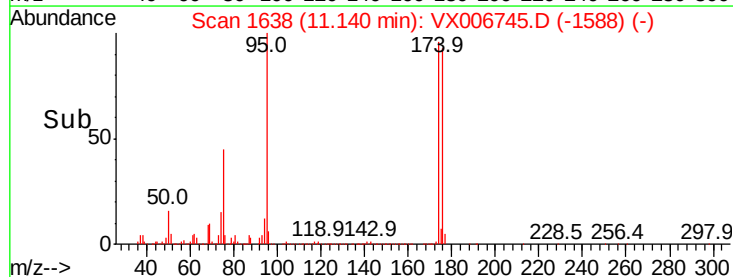
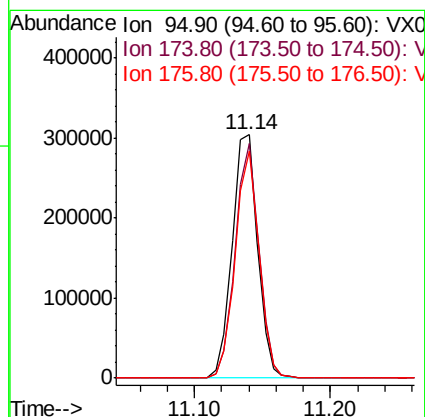
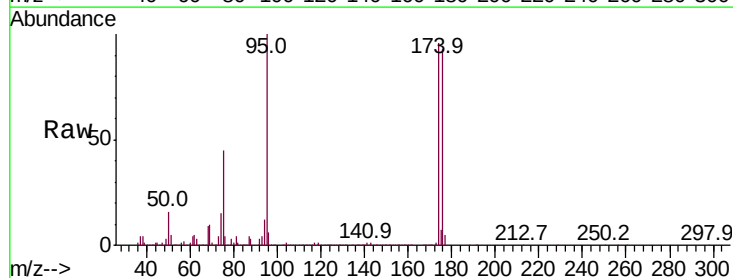
Tgt Ion: 95 Resp: 398076

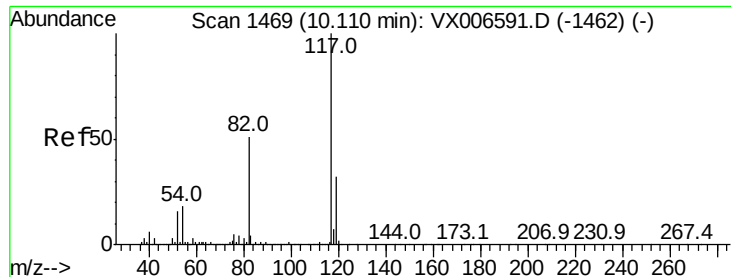
Ion Ratio Lower Upper

95 100

174 90.2 0.0 182.2

176 87.2 0.0 178.8

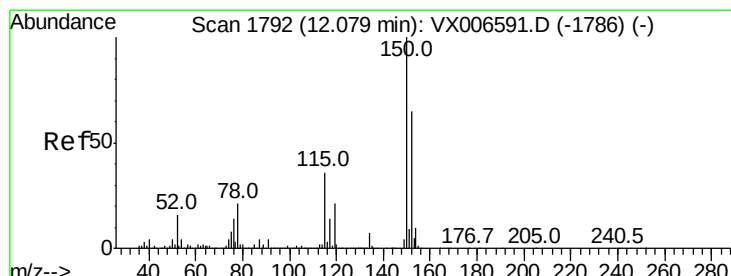
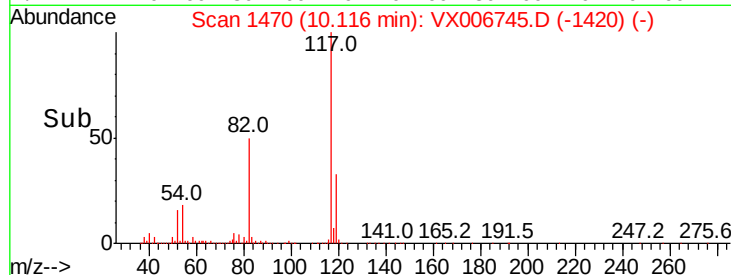
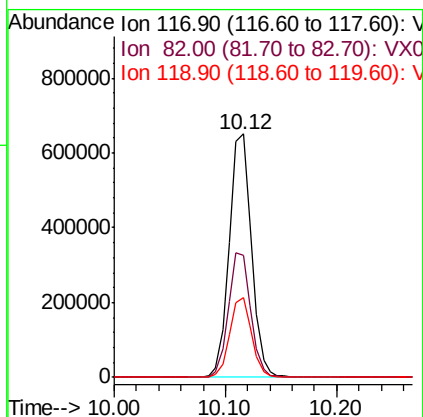
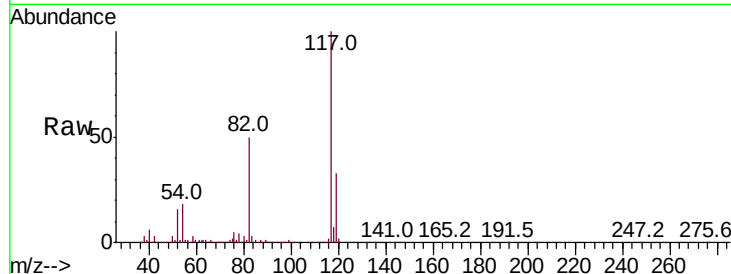




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006745.D
Acq: 22 Dec 2018 01:45

Instrument :
MSVOA_X
ClientSampled :
VNJ-221

Tot Ion:117 Resp: 898482
Ion Ratio Lower Upper
117 100
82 50.3 41.0 61.6
119 32.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006745.D
Acq: 22 Dec 2018 01:45

Tgt Ion:152 Resp: 402806
Ion Ratio Lower Upper
152 100
115 56.2 39.1 117.2
150 156.8 0.0 344.8

