

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041019\
 Data File : VX008843.D
 Acq On : 11 Apr 2019 06:57
 Operator : JC/SP
 Sample : K2346-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-229

Quant Time: Apr 11 09:09:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 11 08:05:56 2019
 Response via : Initial Calibration

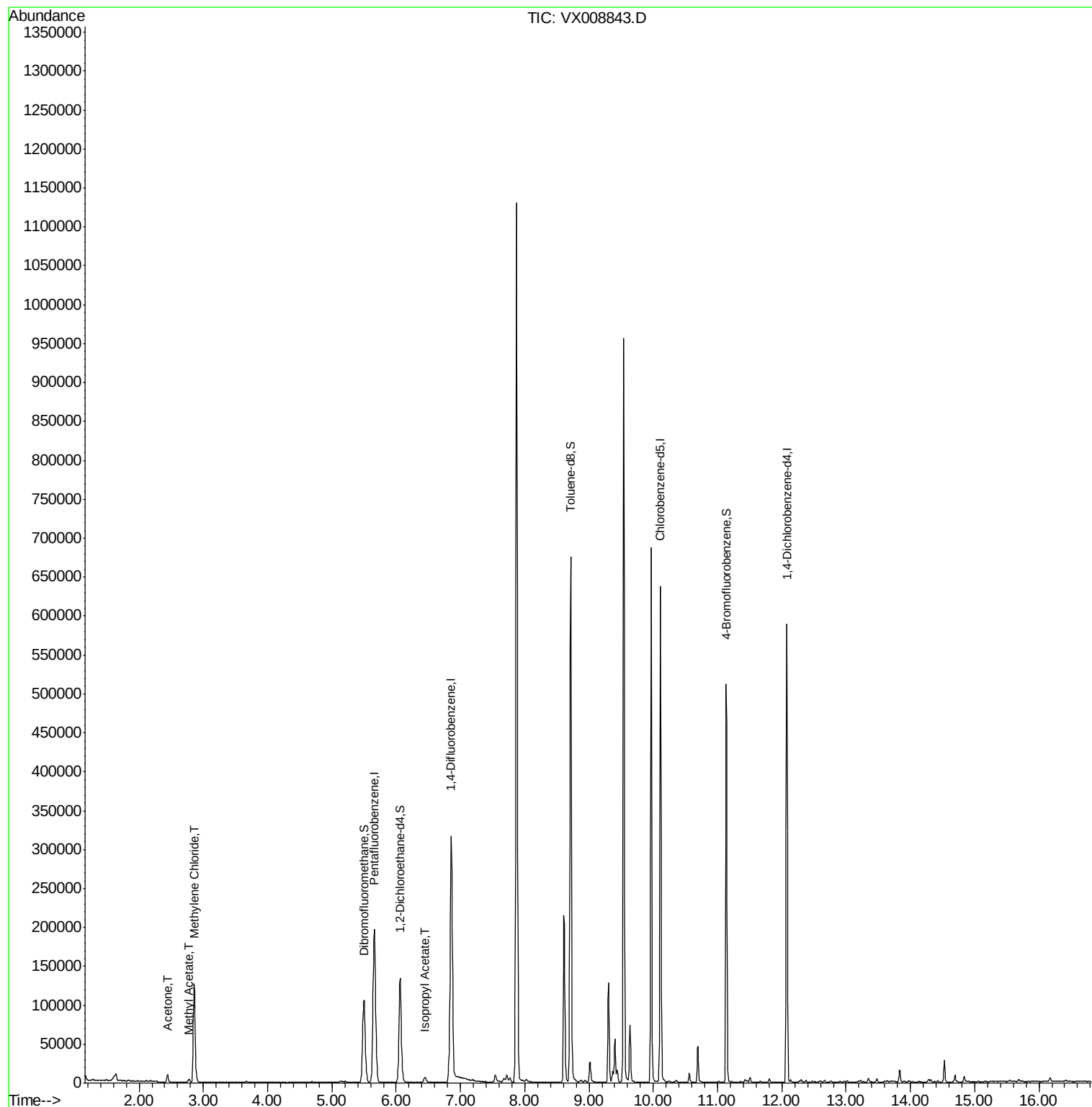
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	190140	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	306497	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	271586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	120134	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	127130	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.68%	
35) Dibromofluoromethane	5.50	113	92498	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
50) Toluene-d8	8.71	98	389101	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
62) 4-Bromofluorobenzene	11.13	95	134342	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
Target Compounds						
16) Acetone	2.44	43	10825	6.777	ug/l	97
18) Methyl Acetate	2.78	43	5991	1.546	ug/l	96
20) Methylene Chloride	2.85	84	59013	22.071	ug/l	98
43) Isopropyl Acetate	6.45	43	10312	1.472	ug/l	100

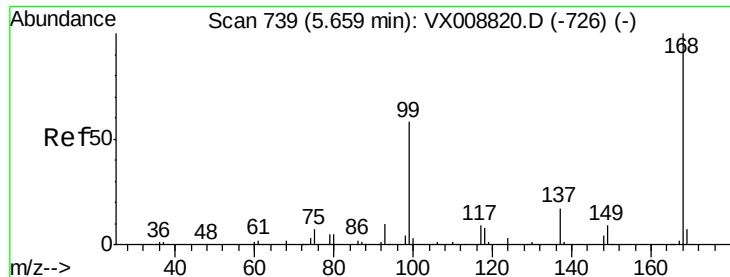
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008843.D

Acq: 11 Apr 2019 06:57

Instrument :

MSVOA_X

ClientSampleId :

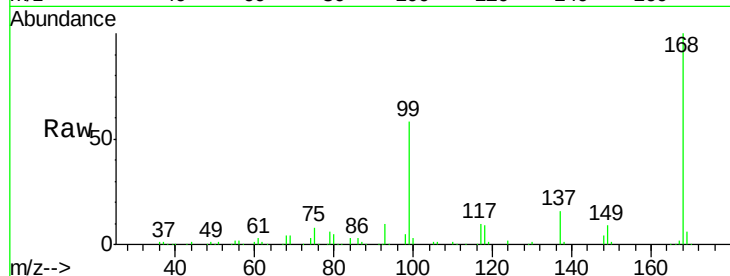
VNJ-229

Tot Ion:168 Resp: 190140

Ion Ratio Lower Upper

168 100

99 58.4 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

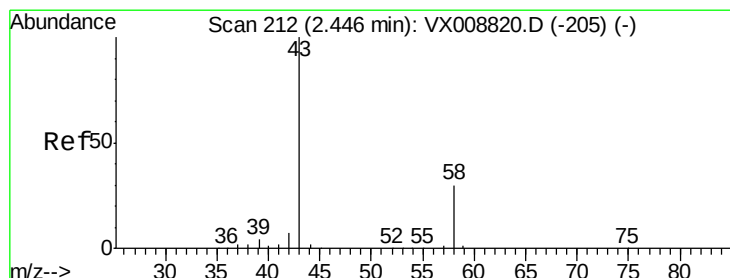
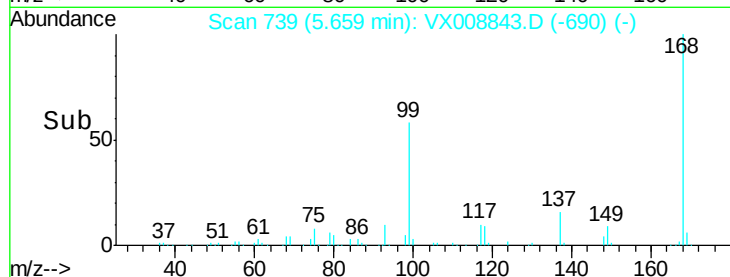
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.777 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008843.D

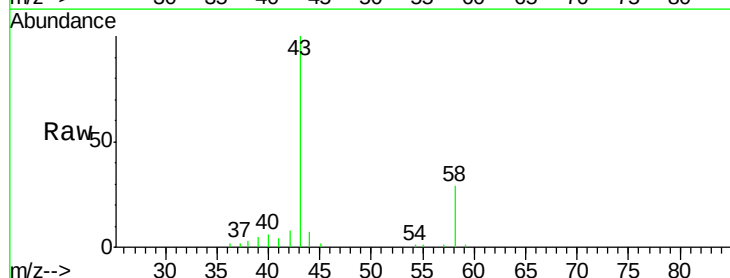
Acq: 11 Apr 2019 06:57

Tgt Ion: 43 Resp: 10825

Ion Ratio Lower Upper

43 100

58 29.2 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

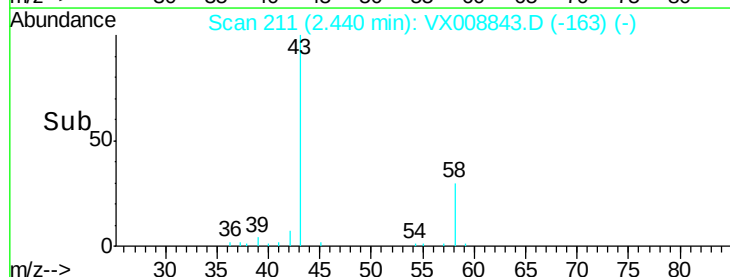
6000

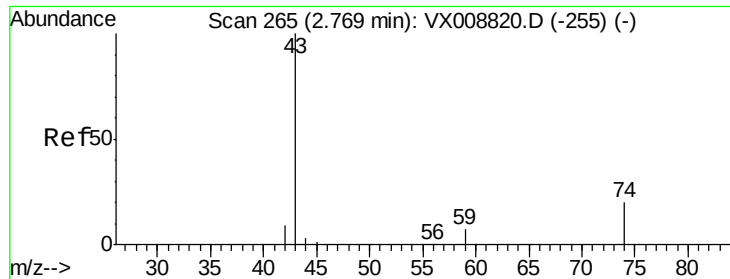
4000

2000

0

Time--> 2.30 2.40 2.50

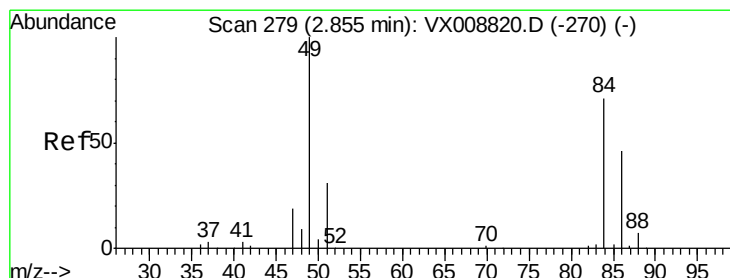
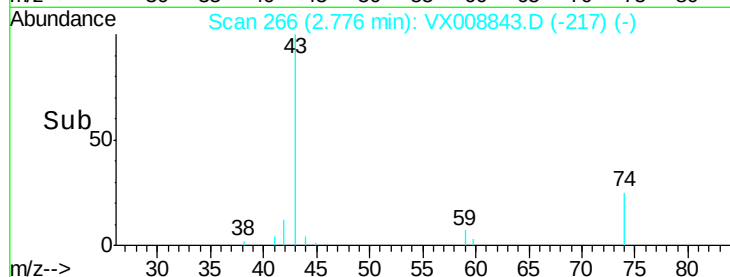
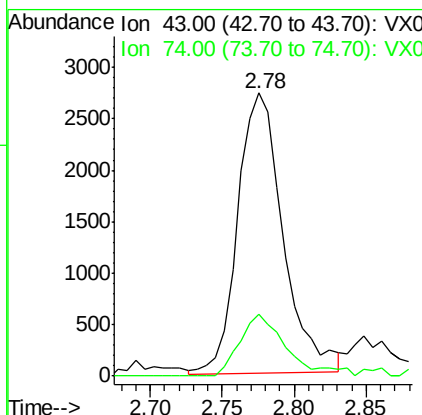
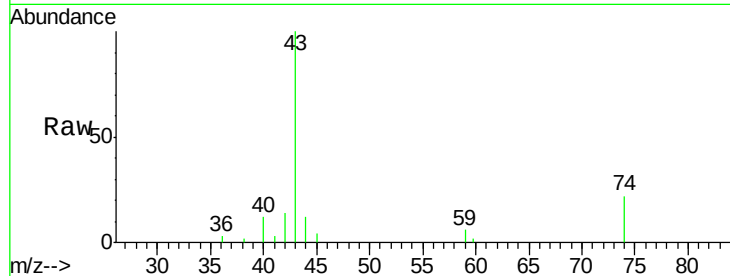




#18
Methyl Acetate
Concen: 1.546 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX008843.D
Acq: 11 Apr 2019 06:57

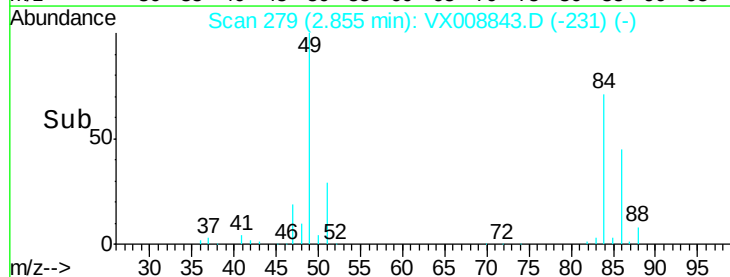
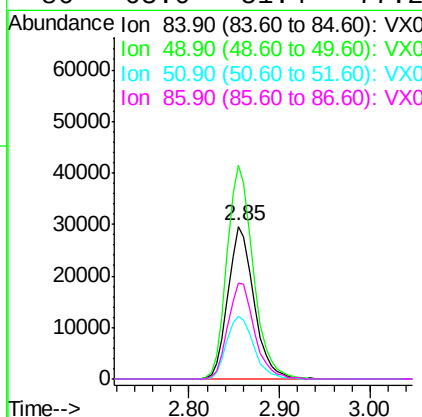
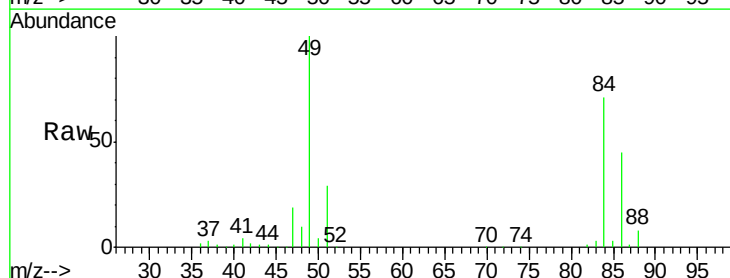
Instrument :
MSVOA_X
ClientSampleId :
VNJ-229

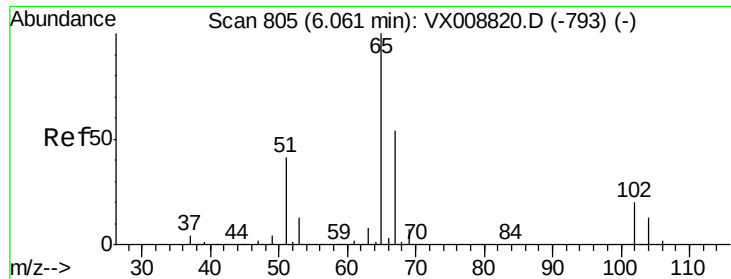
Tot Ion: 43 Resp: 5991
Ion Ratio Lower Upper
43 100
74 22.5 16.5 24.7



#20
Methylene Chloride
Concen: 22.071 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008843.D
Acq: 11 Apr 2019 06:57

Tgt Ion: 84 Resp: 59013
Ion Ratio Lower Upper
84 100
49 139.9 109.7 164.5
51 41.0 33.6 50.4
86 63.0 51.4 77.2

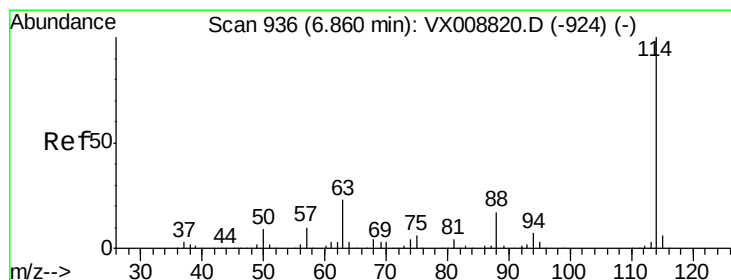
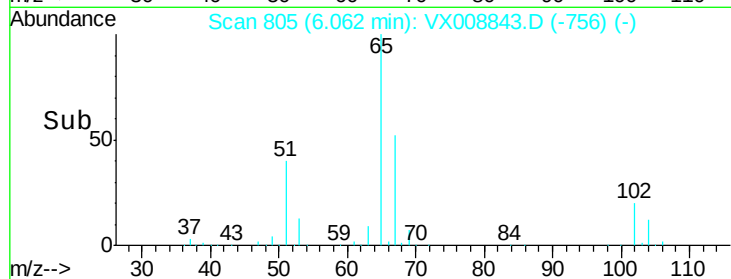
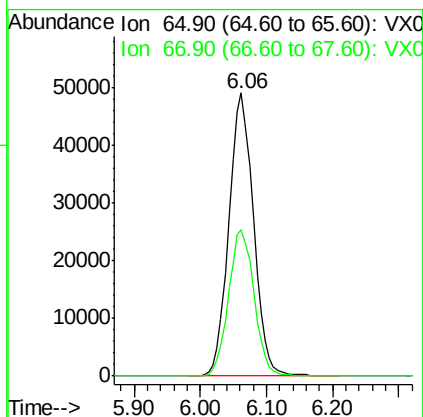
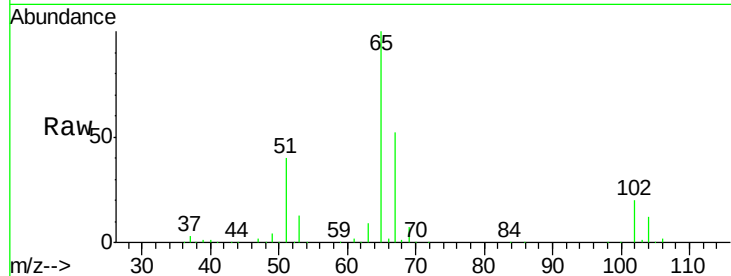




#33
 1,2-Dichloroethane-d4
 Concen: 45.841 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008843.D
 Acq: 11 Apr 2019 06:57

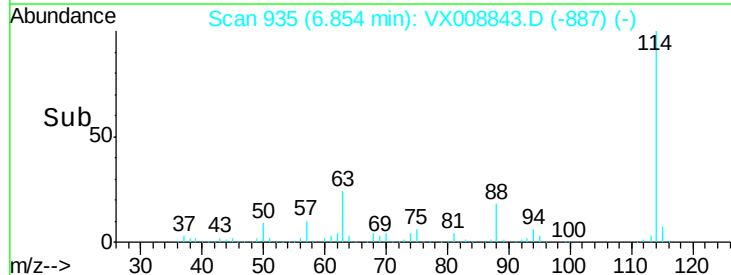
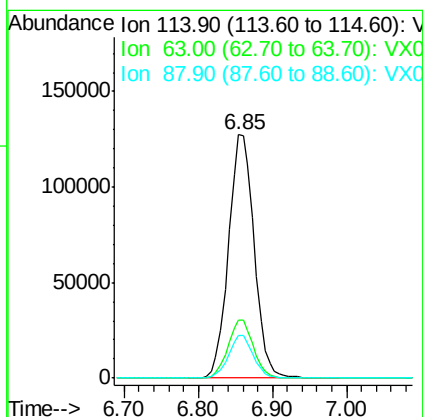
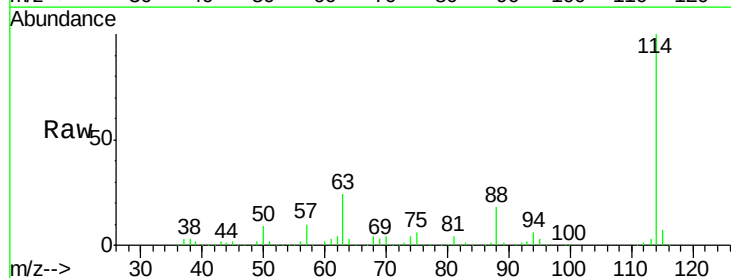
Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-229

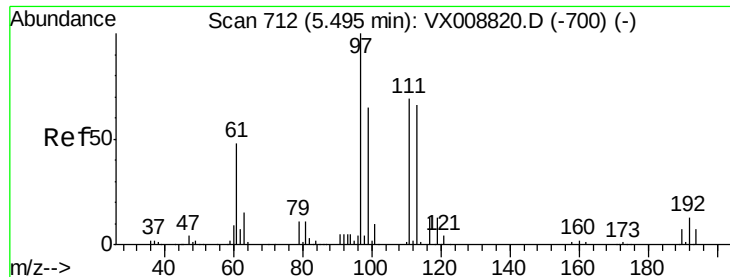
Tot Ion: 65 Resp: 127130
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008843.D
 Acq: 11 Apr 2019 06:57

Tgt Ion: 114 Resp: 306497
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 47.2
 88 17.7 0.0 34.0





#35

Dibromofluoromethane

Concen: 47.202 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008843.D

Acq: 11 Apr 2019 06:57

Instrument :

MSVOA_X

ClientSampleId :

VNJ-229

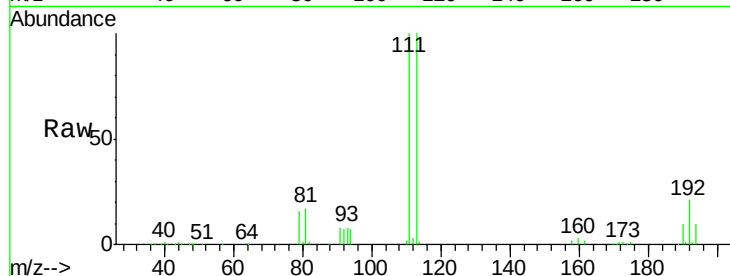
Tot Ion:113 Resp: 92498

Ion Ratio Lower Upper

113 100

111 102.1 83.4 125.2

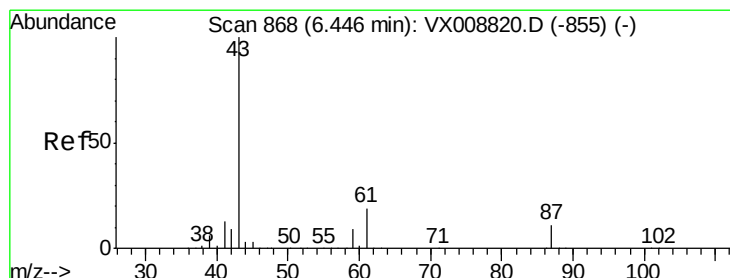
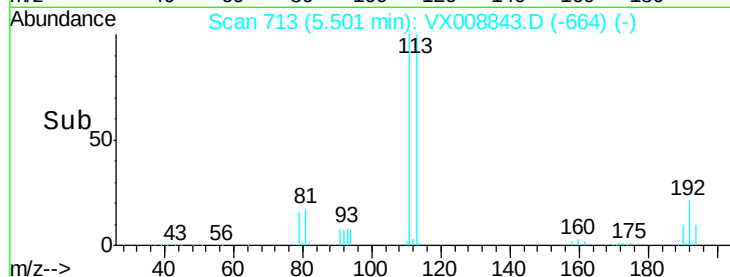
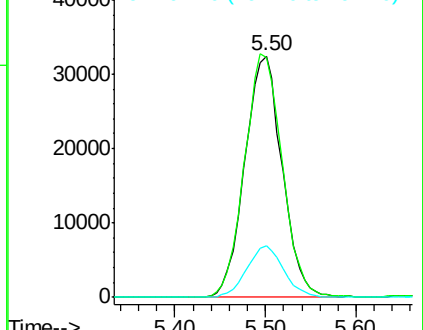
192 20.9 16.1 24.1



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



#43

Isopropyl Acetate

Concen: 1.472 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX008843.D

Acq: 11 Apr 2019 06:57

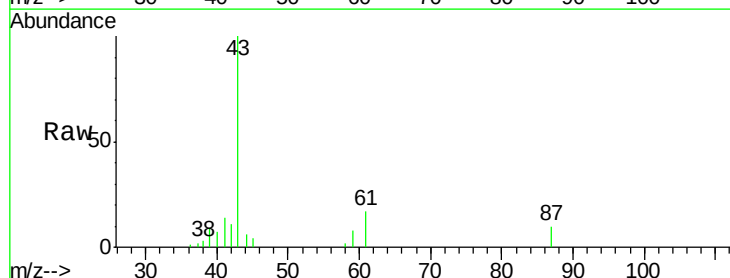
Tgt Ion: 43 Resp: 10312

Ion Ratio Lower Upper

43 100

61 19.0 15.3 22.9

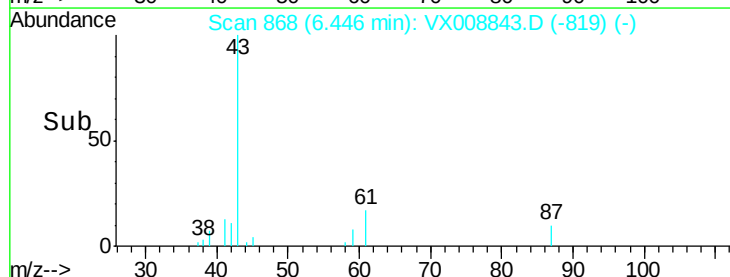
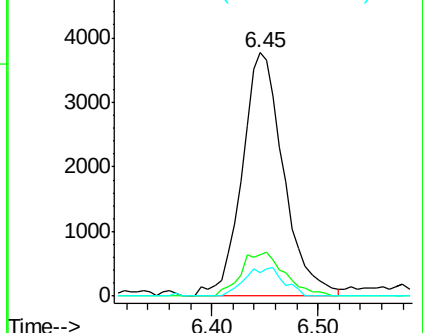
87 11.0 9.0 13.6

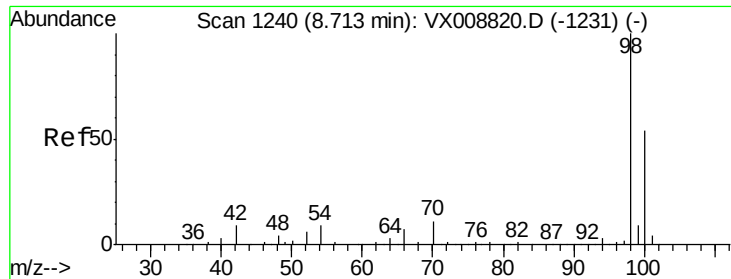


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

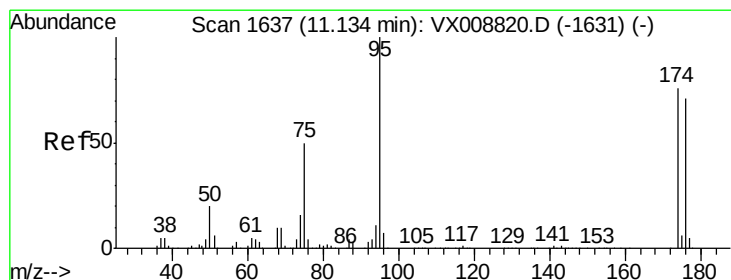
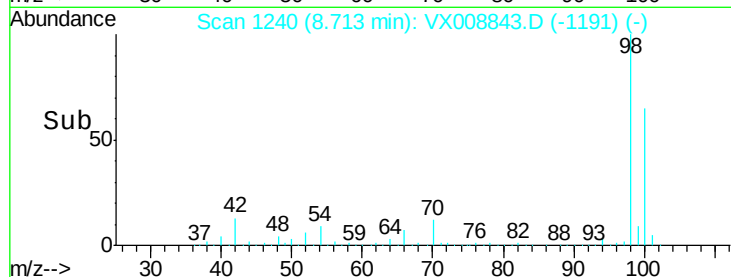
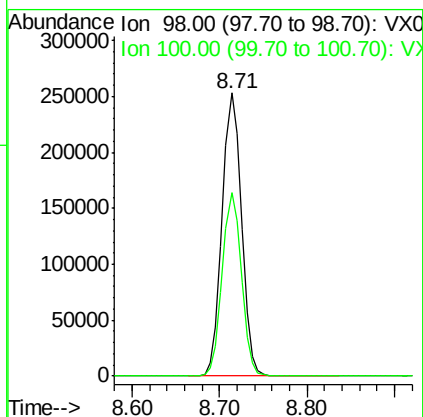
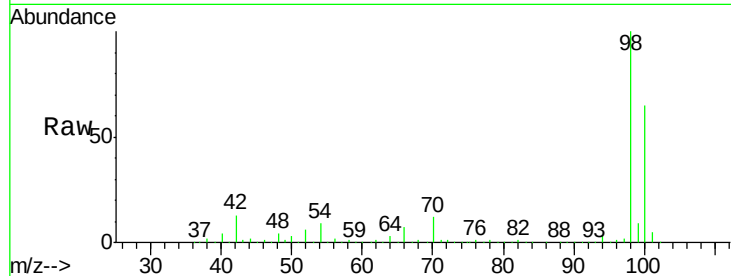




#50
Toluene-d8
Concen: 49.867 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008843.D
Acq: 11 Apr 2019 06:57

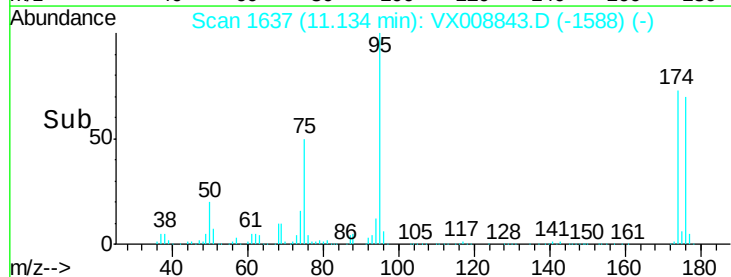
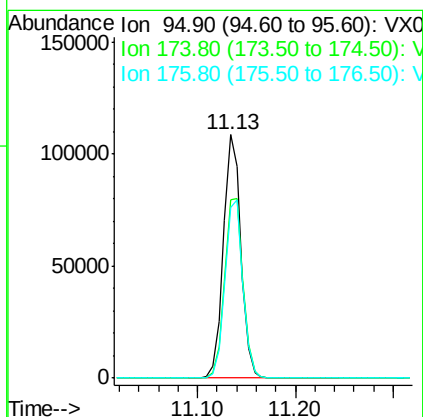
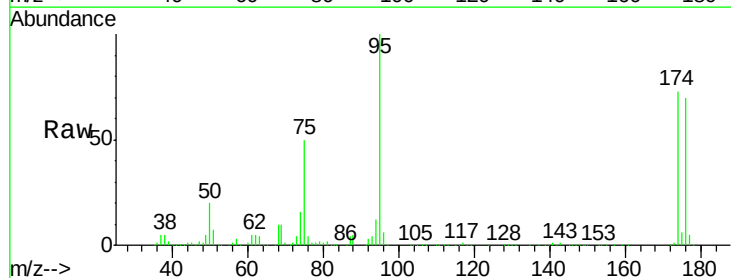
Instrument :
MSVOA_X
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VNJ-229

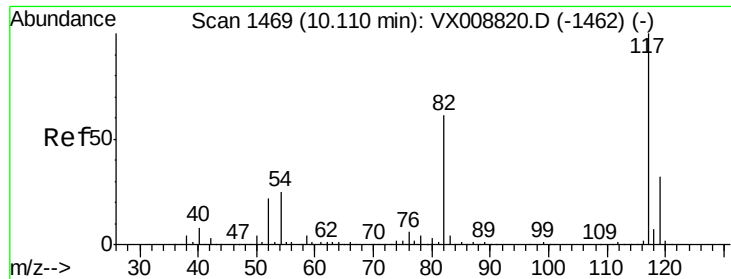
Tot Ion: 98 Resp: 389101
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 48.552 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008843.D
Acq: 11 Apr 2019 06:57

Tgt Ion: 95 Resp: 134342
Ion Ratio Lower Upper
95 100
174 77.6 0.0 151.8
176 75.0 0.0 145.8

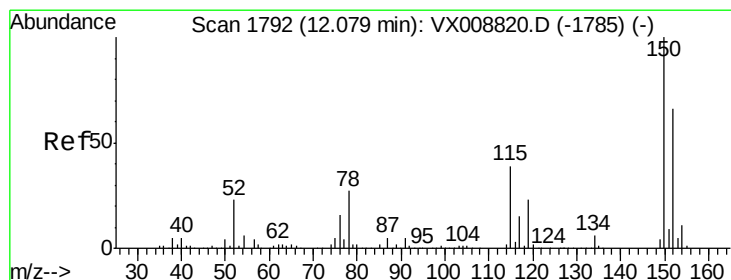
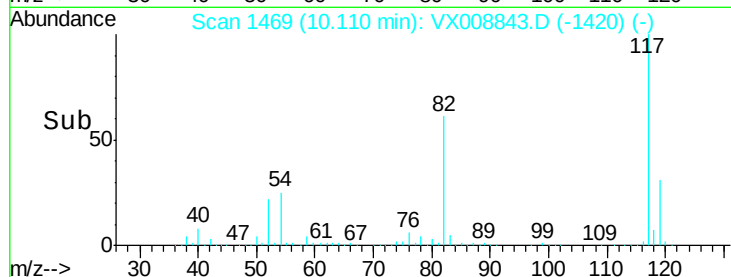
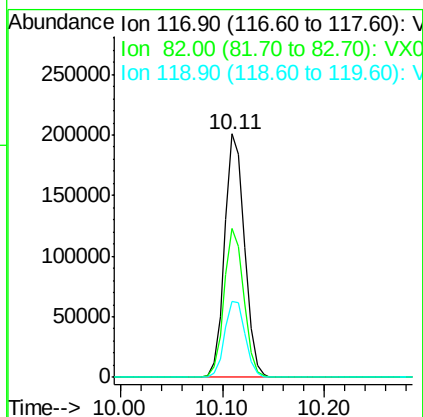
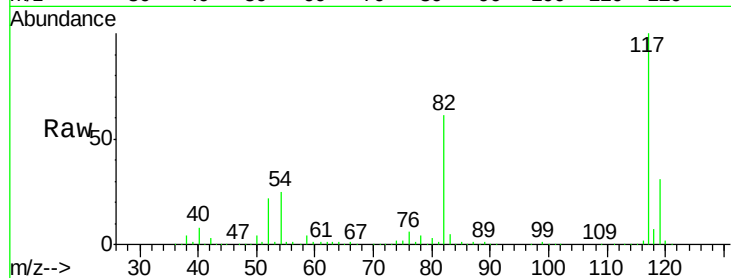




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008843.D
Acq: 11 Apr 2019 06:57

Instrument :
MSVOA_X
ClientSampled :
VNJ-229

Tot Ion:117 Resp: 271586
Ion Ratio Lower Upper
117 100
82 61.4 49.6 74.4
119 31.3 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: VX008843.D
Acq: 11 Apr 2019 06:57

Tgt Ion:152 Resp: 120134
Ion Ratio Lower Upper
152 100
115 59.2 43.5 130.5
150 157.4 0.0 348.8

