

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080718\
 Data File : VN050428.D
 Acq On : 7 Aug 2018 13:47
 Operator : MD\SY
 Sample : J4297-01
 Misc : 5.31g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Aug 08 05:56:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	650803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1015196	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	865380	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	364934	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	442394	50.88	ug/l	0.00
Spiked Amount			Recovery	=	101.76%	
35) Dibromofluoromethane	7.59	113	394123	48.38	ug/l	0.00
Spiked Amount			Recovery	=	96.76%	
50) Toluene-d8	10.09	98	1404063	45.84	ug/l	0.00
Spiked Amount			Recovery	=	91.68%	
62) 4-Bromofluorobenzene	12.40	95	395920	37.93	ug/l	0.00
Spiked Amount			Recovery	=	75.86%	

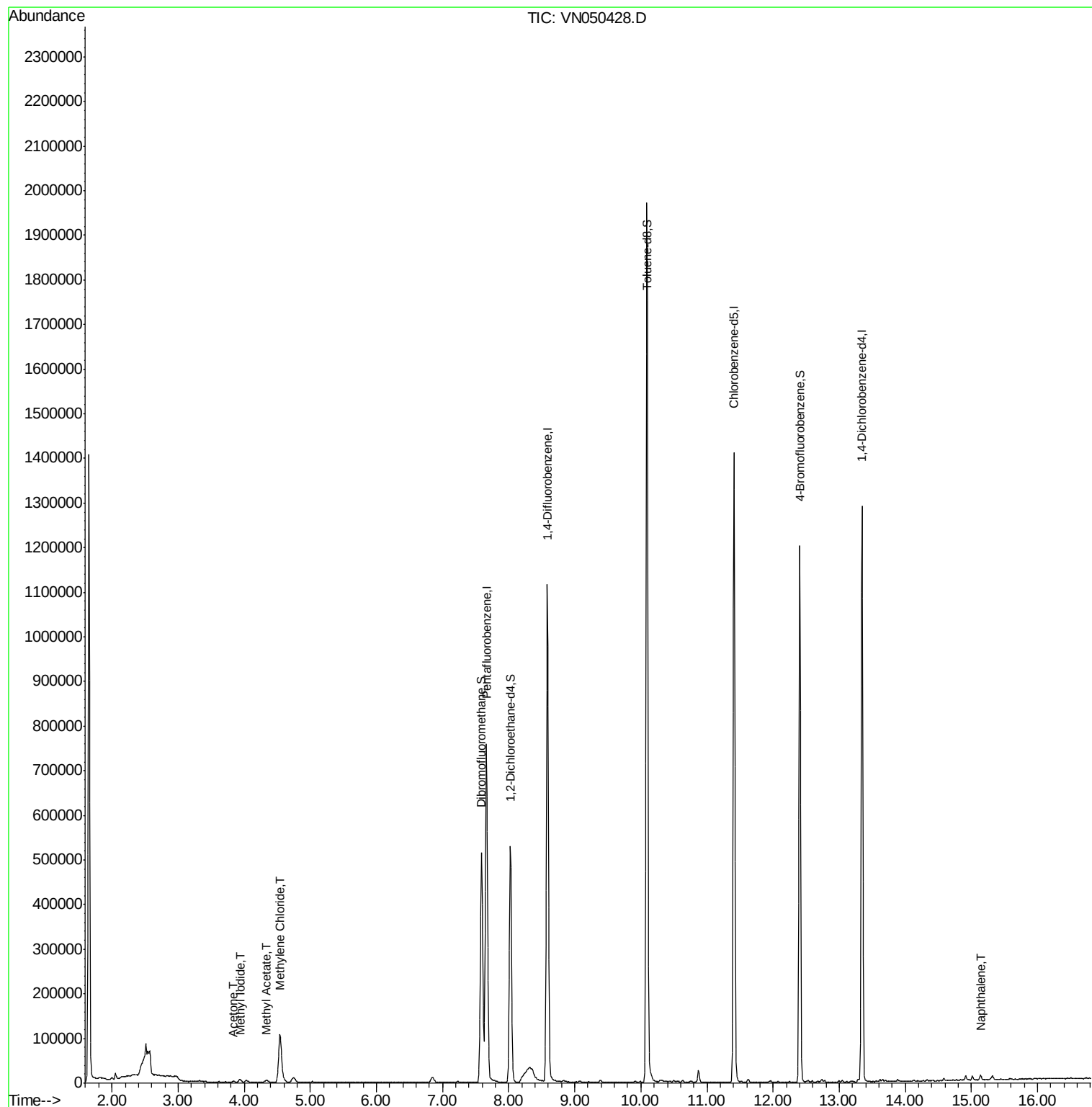
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	3.94	142	11942	3.63	ug/l	94
16) Acetone	3.82	43	4006	1.19	ug/l	89
18) Methyl Acetate	4.33	43	11165	1.47	ug/l #	77
20) Methylene Chloride	4.54	84	90921	10.23	ug/l	98
95) Naphthalene	15.14	128	9654	4.13	ug/l	98

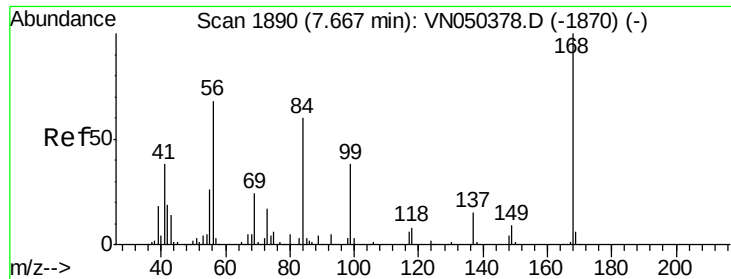
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080718\
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Instrument :
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Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN050428.D

Acq: 7 Aug 2018 13:47

Instrument :

MSVOA_N

ClientSampled :

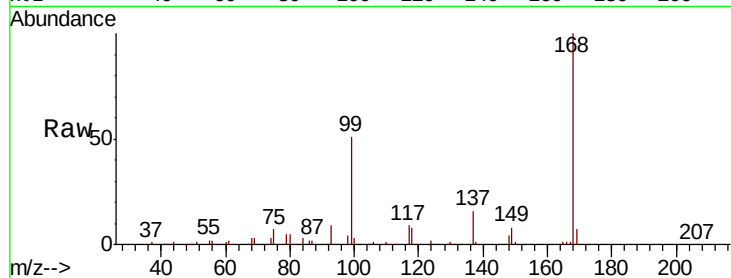
TP-1

Tot Ion:168 Resp: 650803

Ion Ratio Lower Upper

168 100

99 51.0 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

250000

200000

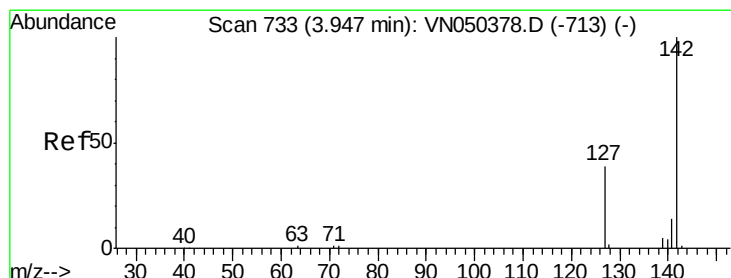
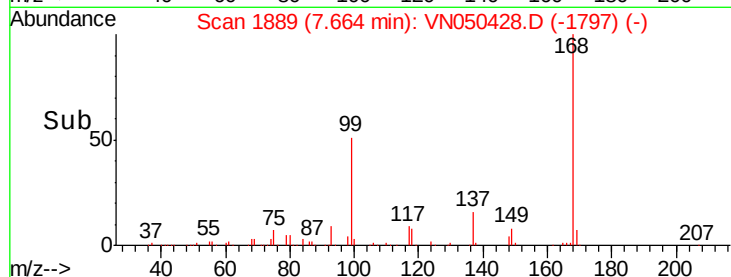
150000

100000

50000

0

Time-->



#10

Methyl Iodide

Concen: 3.63 ug/l

RT: 3.94 min Scan# 730

Delta R.T. -0.01 min

Lab File: VN050428.D

Acq: 7 Aug 2018 13:47

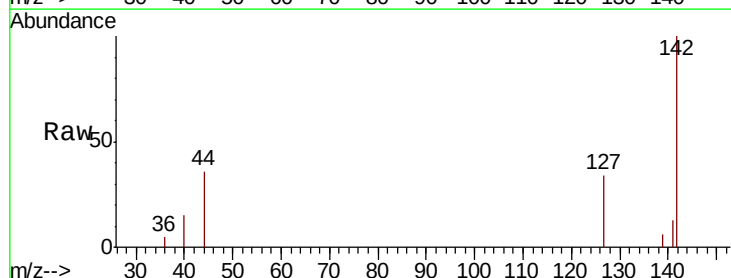
Tgt Ion:142 Resp: 11942

Ion Ratio Lower Upper

142 100

127 37.3 33.4 50.2

141 12.9 11.6 17.4



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

3.94

4000

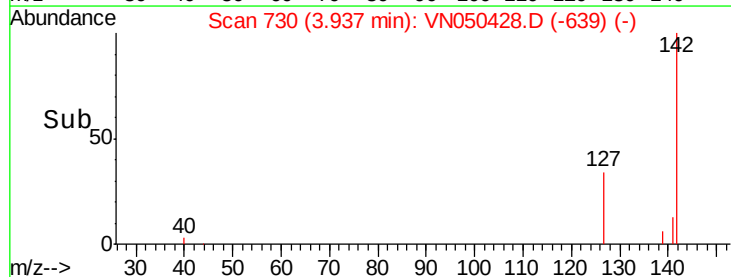
3000

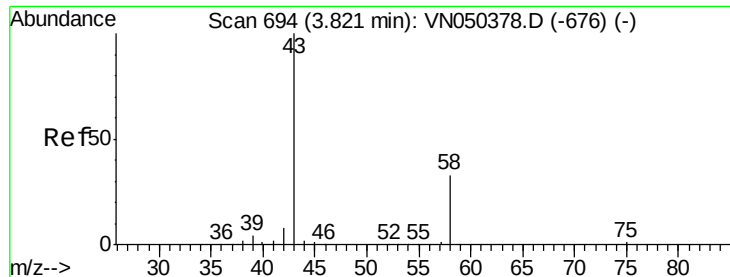
2000

1000

0

Time-->





#16

Acetone

Concen: 1.19 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050428.D

Acq: 7 Aug 2018 13:47

Instrument :

MSVOA_N

ClientSampled :

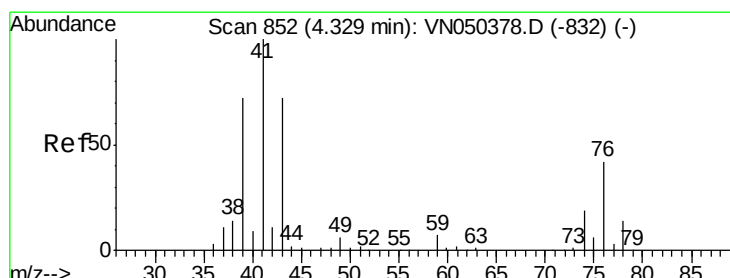
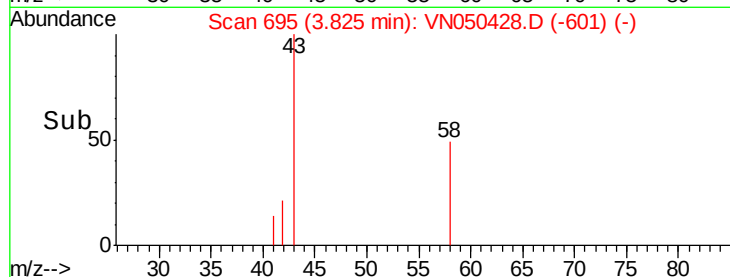
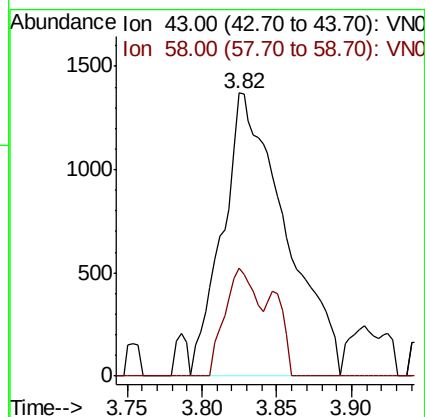
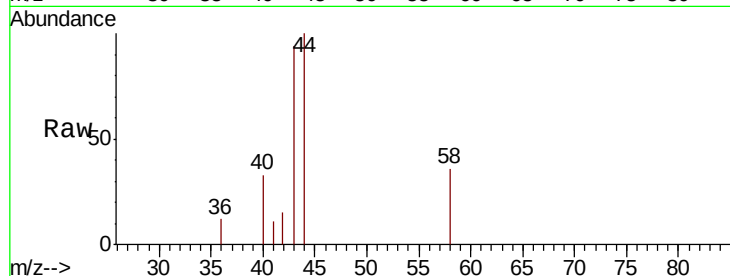
TP-1

Tot Ion: 43 Resp: 4006

Ion Ratio Lower Upper

43 100

58 38.4 25.8 38.8



#18

Methyl Acetate

Concen: 1.47 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN050428.D

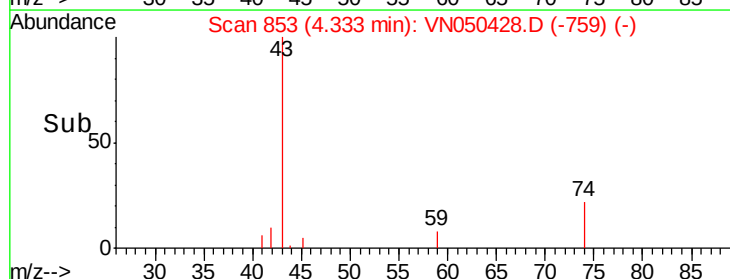
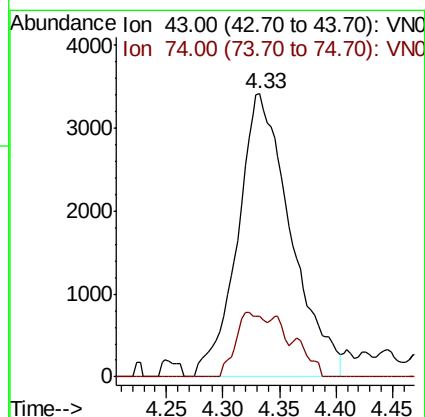
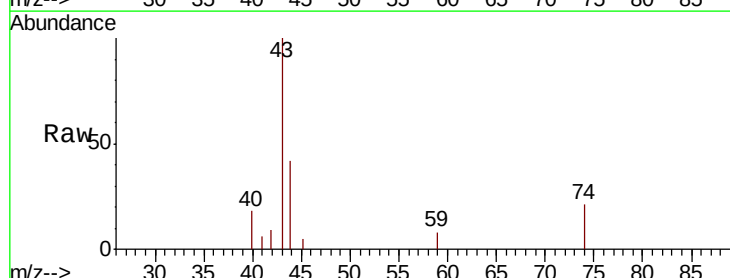
Acq: 7 Aug 2018 13:47

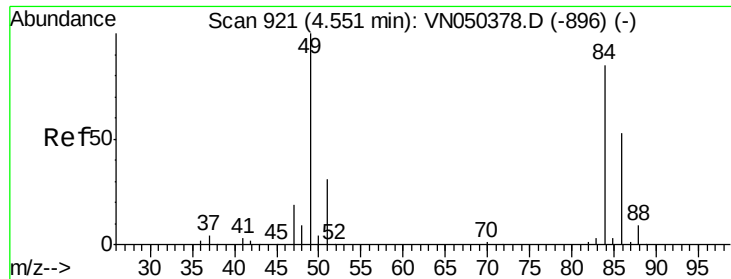
Tgt Ion: 43 Resp: 11165

Ion Ratio Lower Upper

43 100

74 12.5 19.2 28.8#

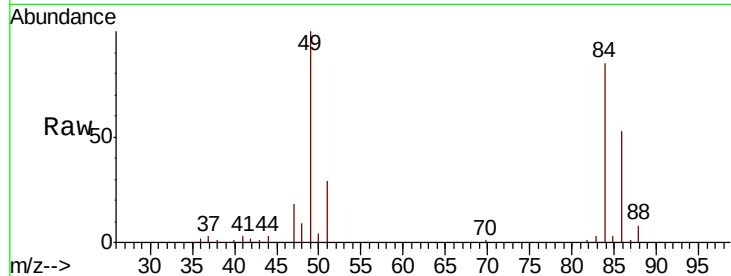




#20
Methvlene Chloride
Concen: 10.23 ug/l
RT: 4.54 min Scan# 918
Delta R.T. -0.01 min
Lab File: VN050428.D
Acq: 7 Aug 2018 13:47

Instrument :
MSVOA_N
ClientSampled :
TP-1

Tot Ion:	84	Resp:	90921
Ion	Ratio	Lower	Upper
84	100		
49	117.1	94.8	142.2
51	33.8	28.3	42.5
86	61.8	51.0	76.6



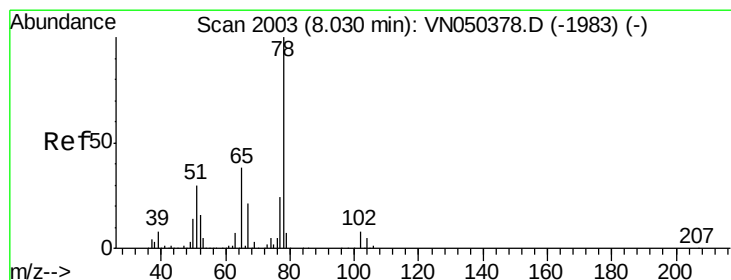
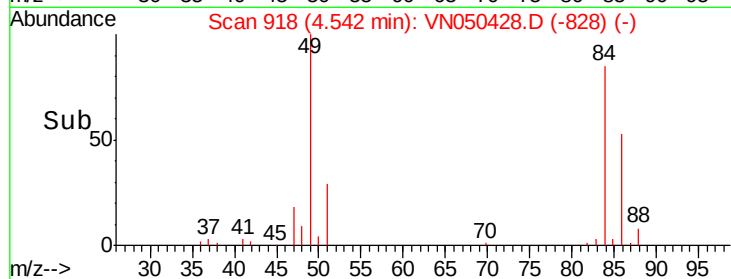
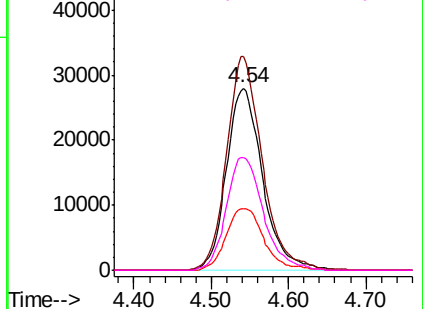
Abundance

Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

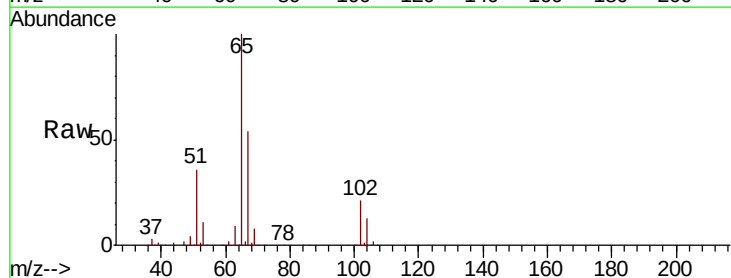
Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO



#33
1,2-Dichloroethane-d4
Concen: 50.88 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. -0.00 min
Lab File: VN050428.D
Acq: 7 Aug 2018 13:47

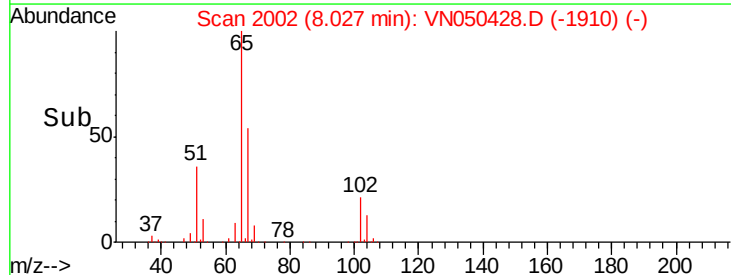
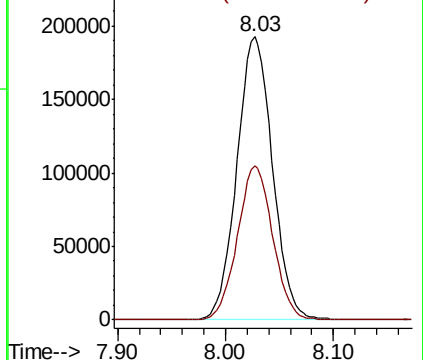
Tgt Ion:	65	Resp:	442394
Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	108.4

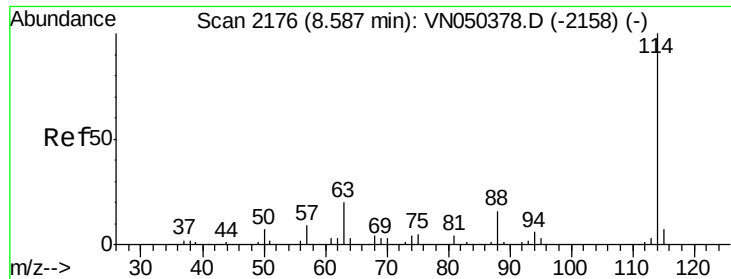


Abundance

Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO



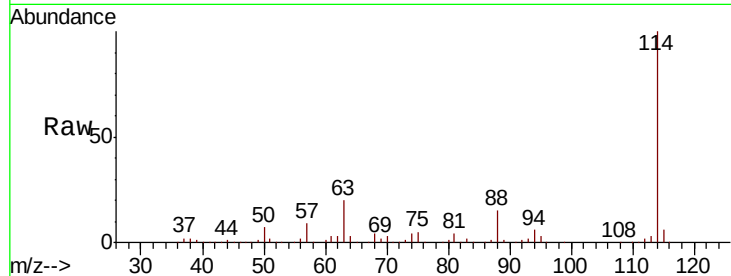


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050428.D
 Acq: 7 Aug 2018 13:47

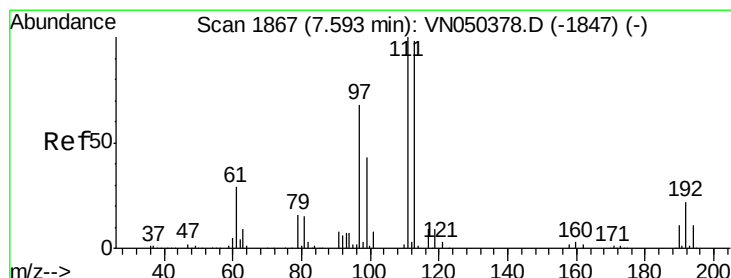
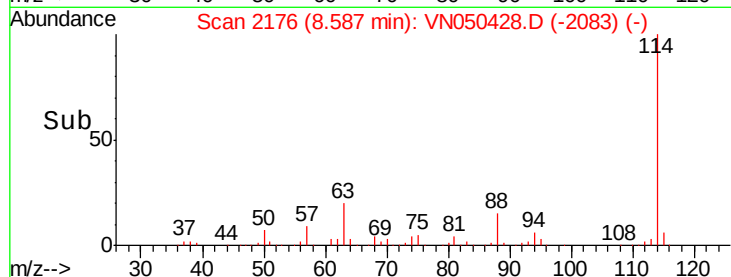
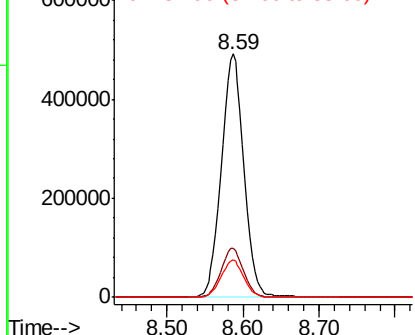
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Tot Ion:114 Resp: 1015196

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.0
88	15.2	0.0	31.2



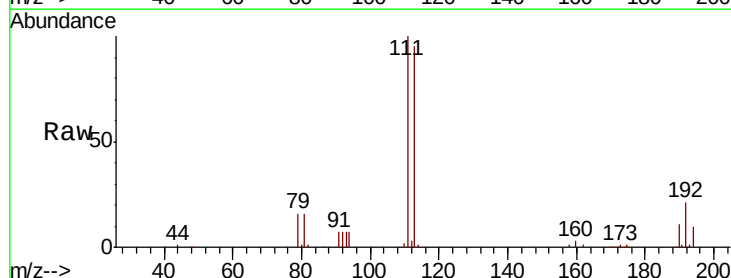
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



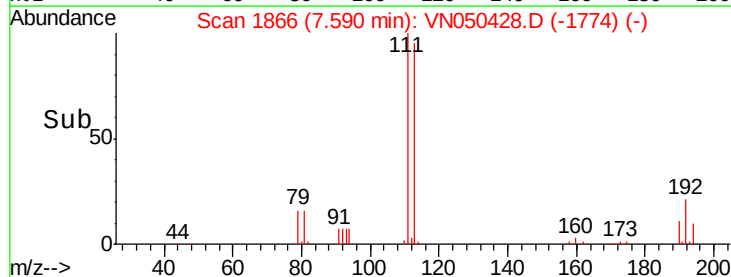
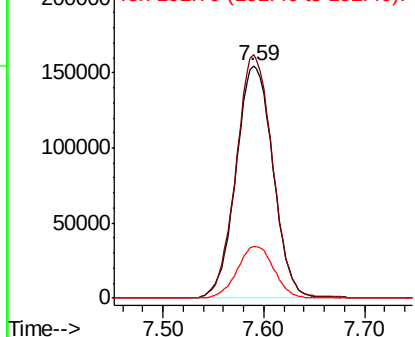
#35
 Dibromofluoromethane
 Concen: 48.38 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN050428.D
 Acq: 7 Aug 2018 13:47

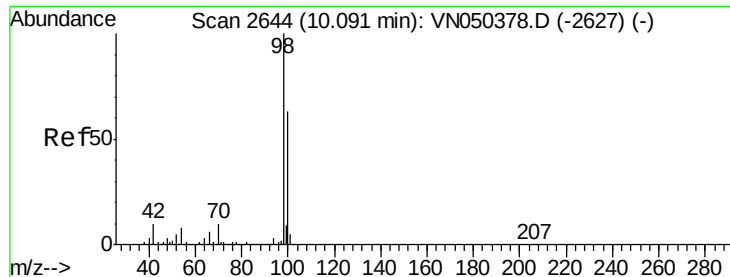
Tgt Ion:113 Resp: 394123

Ion	Ratio	Lower	Upper
113	100		
111	103.2	80.7	121.1
192	22.1	17.8	26.6



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

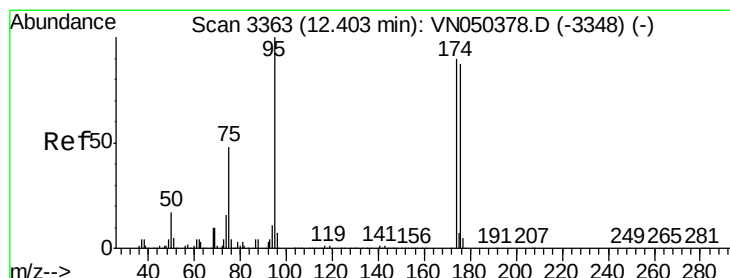
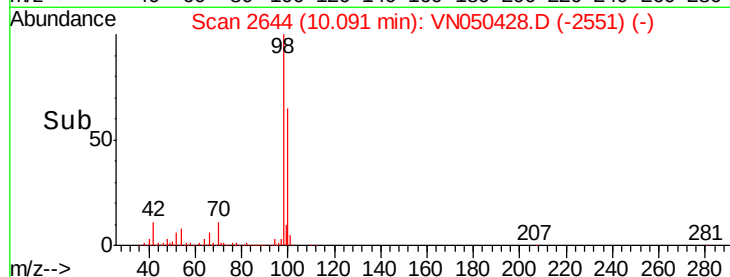
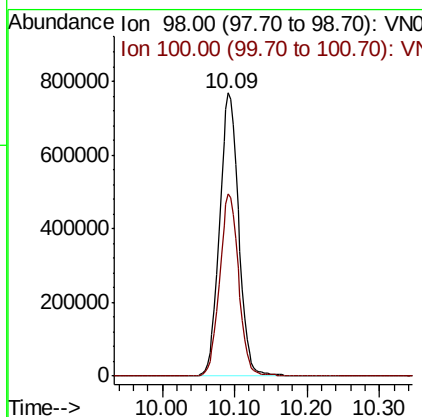
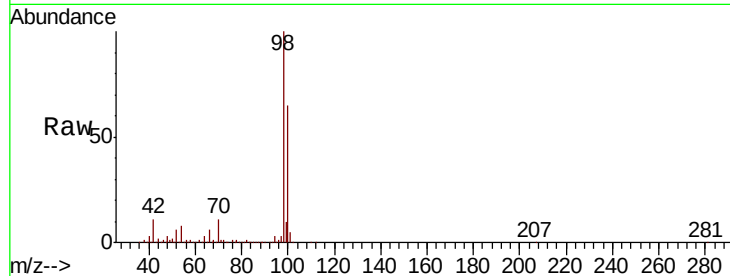




#50
Toluene-d8
Concen: 45.84 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050428.D
Acq: 7 Aug 2018 13:47

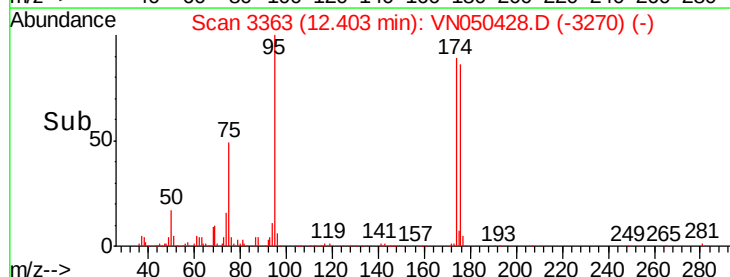
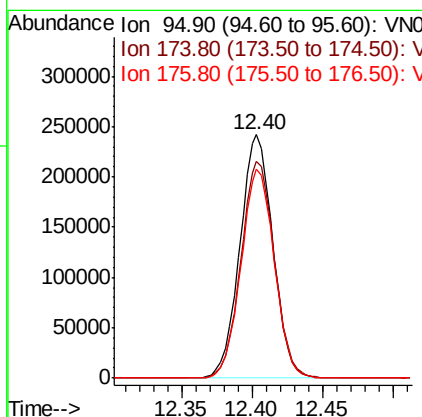
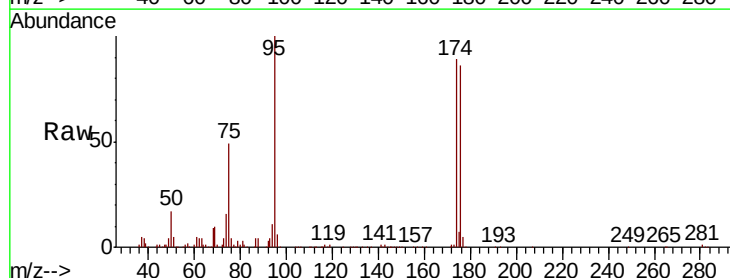
Instrument :
MSVOA_N
ClientSampleId :
TP-1

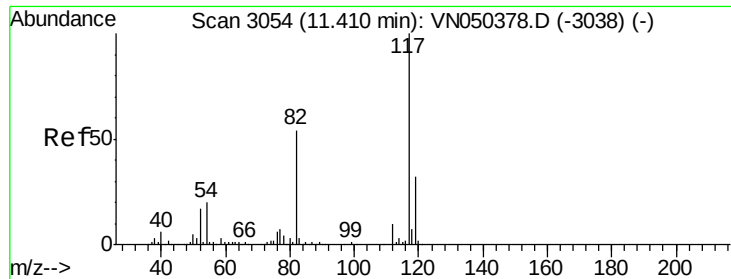
Tot Ion: 98 Resp: 1404063
Ion Ratio Lower Upper
98 100
100 64.0 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 37.93 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050428.D
Acq: 7 Aug 2018 13:47

Tgt Ion: 95 Resp: 395920
Ion Ratio Lower Upper
95 100
174 90.7 0.0 178.2
176 86.8 0.0 173.4

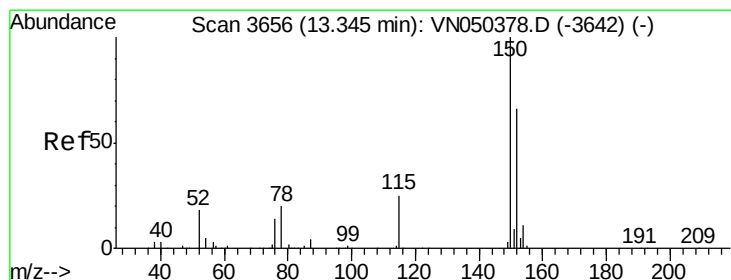
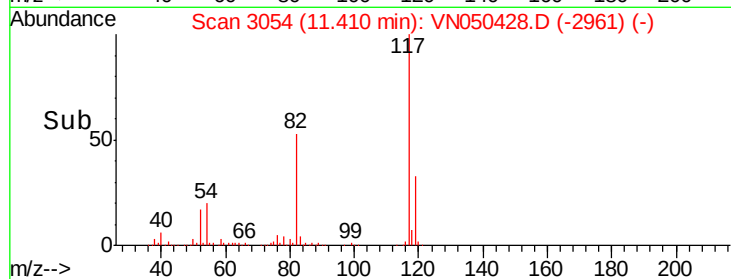
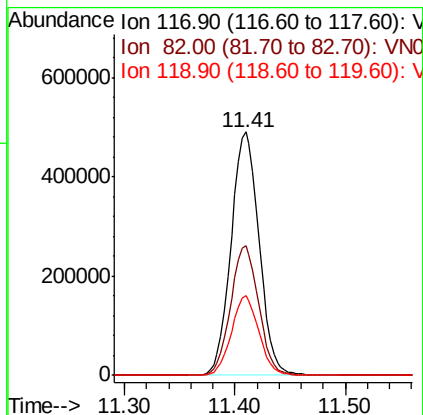
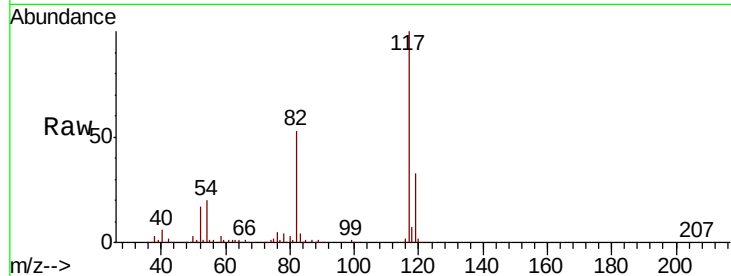




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050428.D
Acq: 7 Aug 2018 13:47

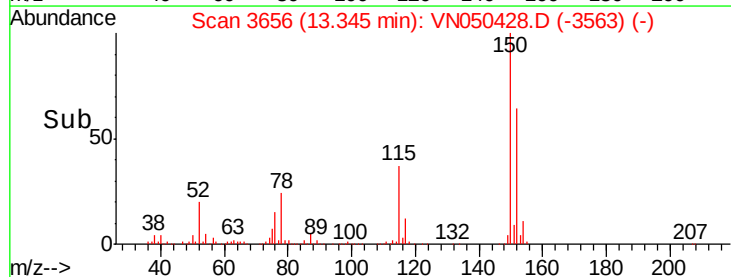
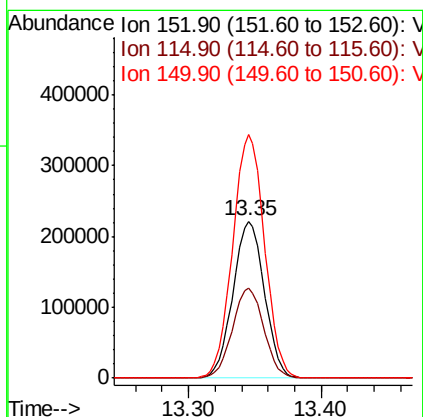
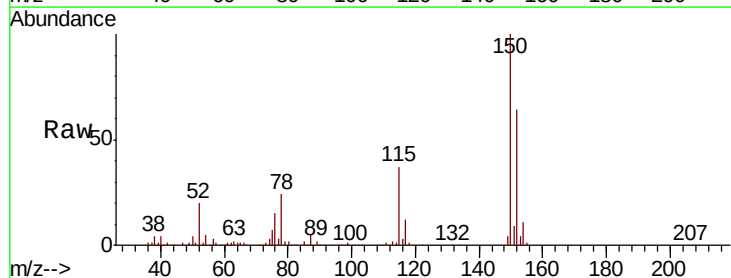
Instrument :
MSVOA_N
ClientSampled :
TP-1

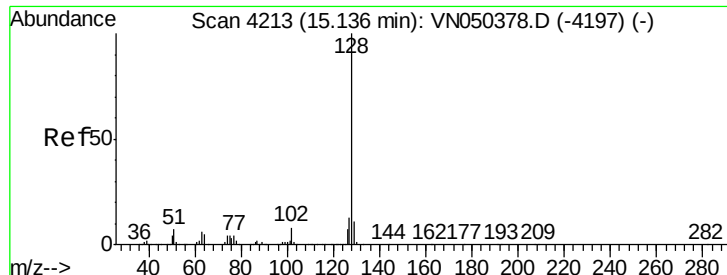
Tot Ion:117 Resp: 865380
Ion Ratio Lower Upper
117 100
82 53.0 43.7 65.5
119 32.5 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050428.D
Acq: 7 Aug 2018 13:47

Tgt Ion:152 Resp: 364934
Ion Ratio Lower Upper
152 100
115 57.2 27.8 83.3
150 156.9 0.0 348.6





#95
Naphthalene
Concen: 4.13 ug/l
RT: 15.14 min Scan# 4214
Delta R.T. 0.00 min
Lab File: VN050428.D
Acq: 7 Aug 2018 13:47

Instrument :
MSVOA_N
ClientSampleId :
TP-1

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.4	15.6
129	12.1	8.8	13.2

