

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049831.D
 Acq On : 14 Jul 2018 6:48
 Operator : MD\SY
 Sample : J3975-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-7

Quant Time: Jul 14 07:20:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1232681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2027829	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1670142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	632990	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	839947	58.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.16%	
35) Dibromofluoromethane	7.59	113	772743	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
50) Toluene-d8	10.09	98	2709281	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
62) 4-Bromofluorobenzene	12.40	95	746739	39.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.92%	

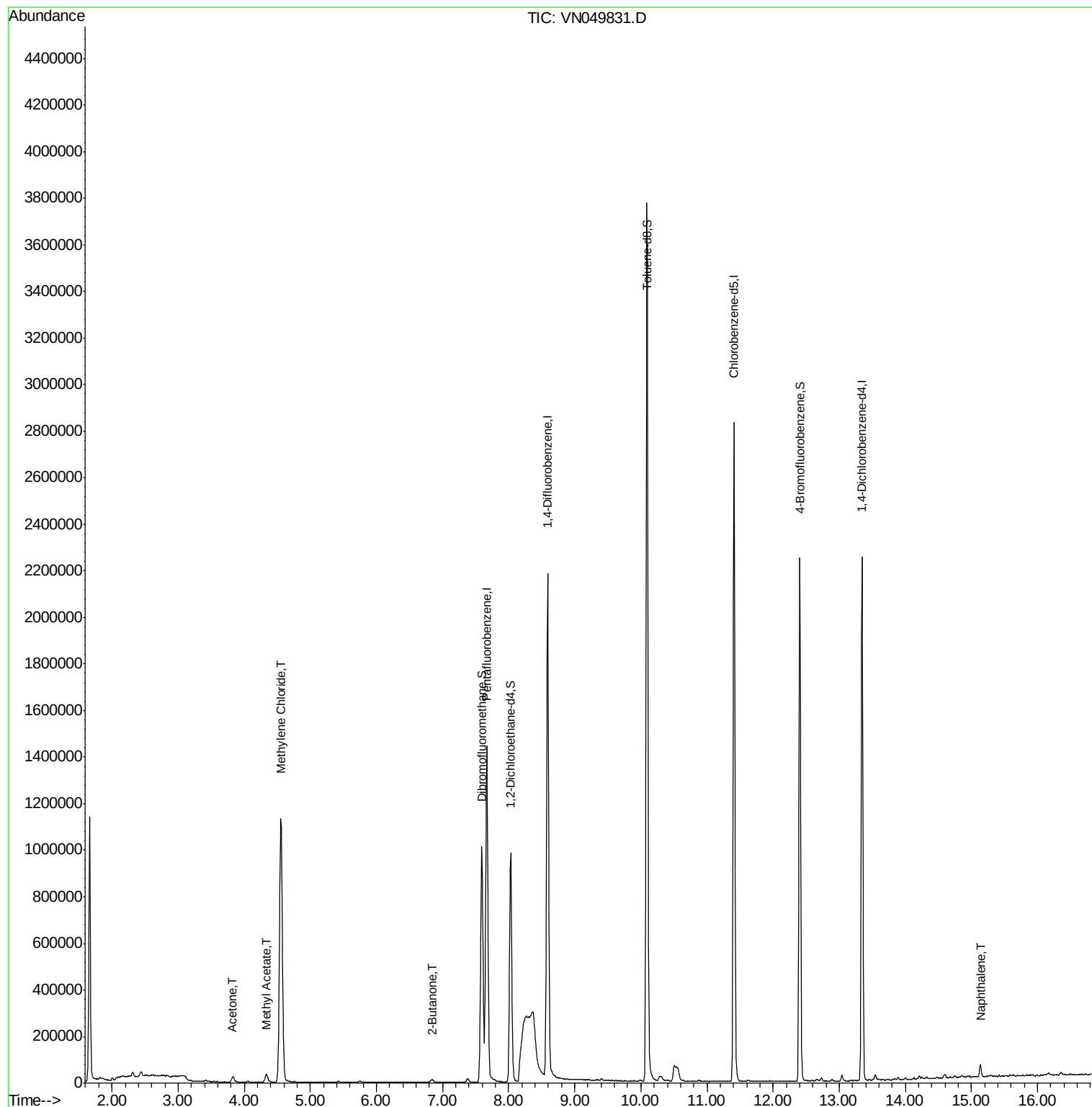
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	38685	8.96	ug/l	89
18) Methyl Acetate	4.34	43	66278	4.87	ug/l	99
20) Methylene Chloride	4.55	84	878495	59.90	ug/l	100
25) 2-Butanone	6.85	43	8342	1.49	ug/l	92
95) Naphthalene	15.13	128	42392	5.42	ug/l	99

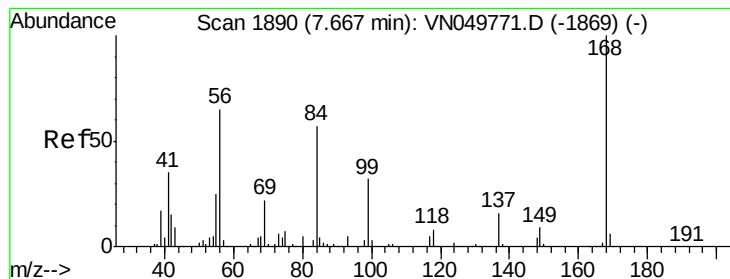
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071318\
Data File : VN049831.D
Acq On : 14 Jul 2018 6:48
Operator : MD\SY
Sample : J3975-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PAR-7

Quant Time: Jul 14 07:20:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 12 15:51:38 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049831.D

Acq: 14 Jul 2018 6:48

Instrument :

MSVOA_N

ClientSampleId :

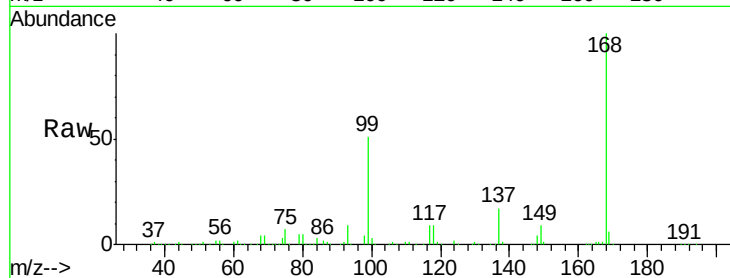
PAR-7

Tot Ion:168 Resp: 1232681

Ion Ratio Lower Upper

168 100

99 51.0 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

600000

500000

400000

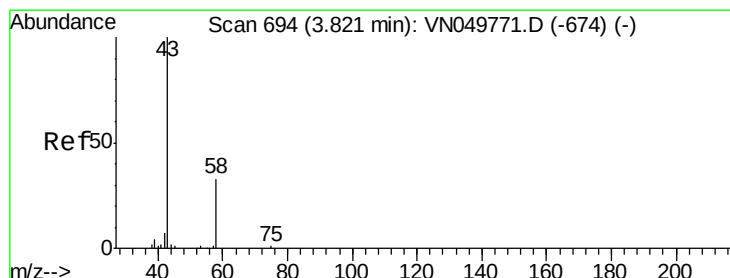
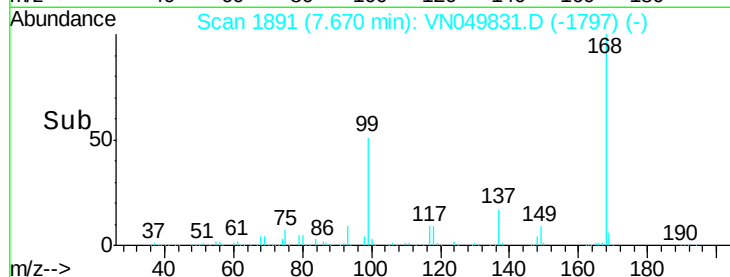
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 8.96 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049831.D

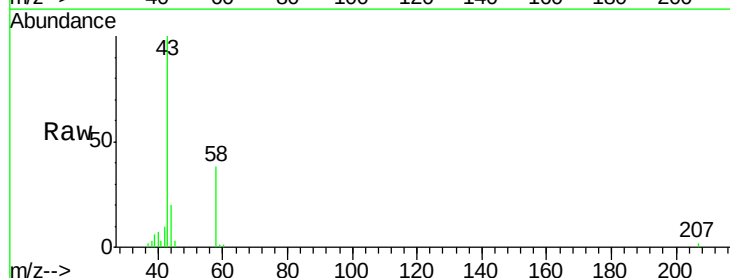
Acq: 14 Jul 2018 6:48

Tgt Ion: 43 Resp: 38685

Ion Ratio Lower Upper

43 100

58 38.5 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

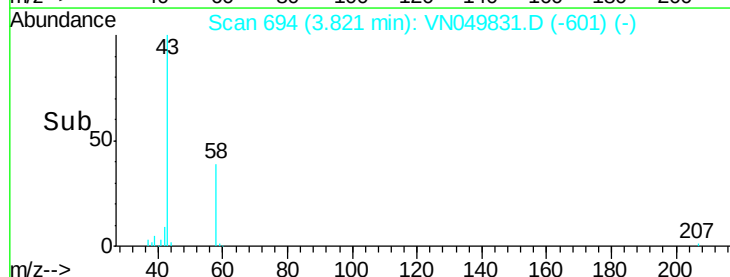
15000

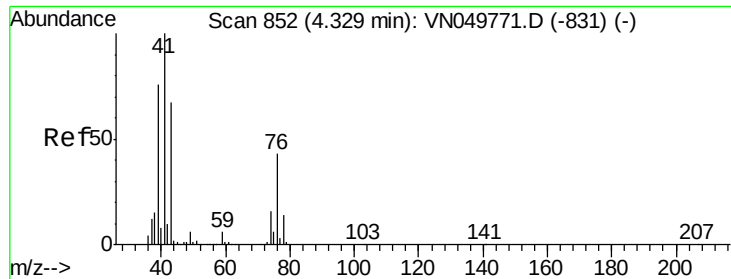
10000

5000

0

Time--> 3.70 3.80 3.90

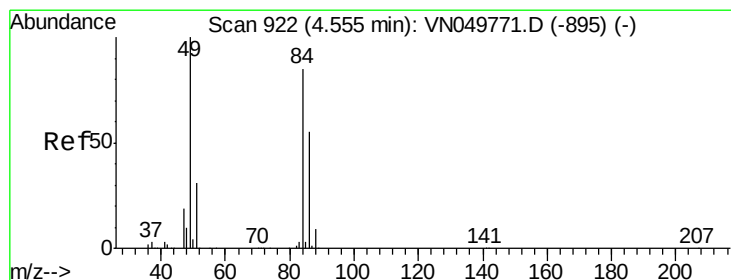
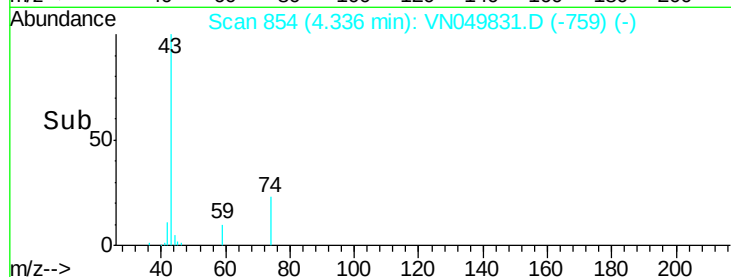
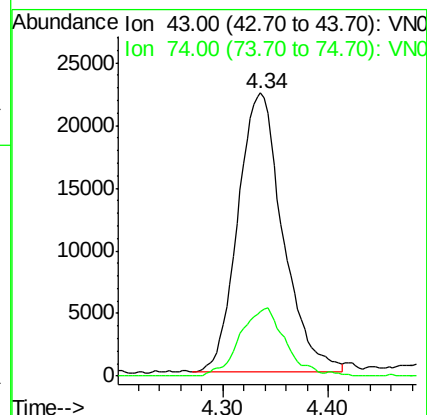
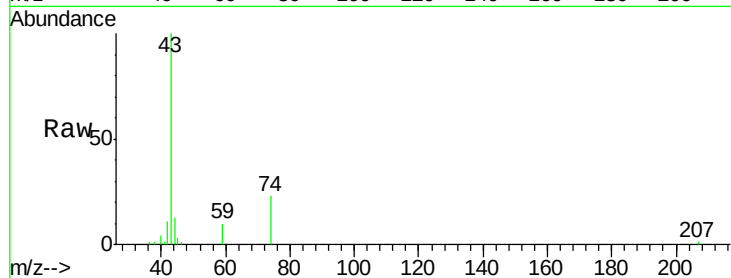




#18
Methvl Acetate
Concen: 4.87 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049831.D
Acq: 14 Jul 2018 6:48

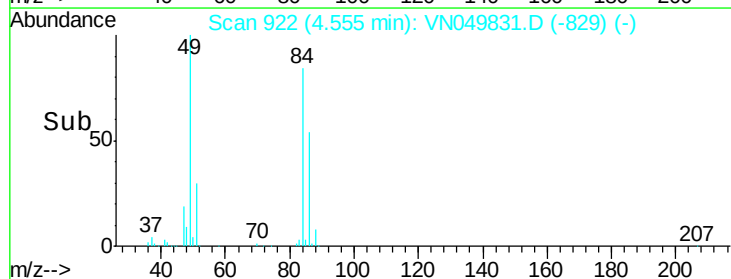
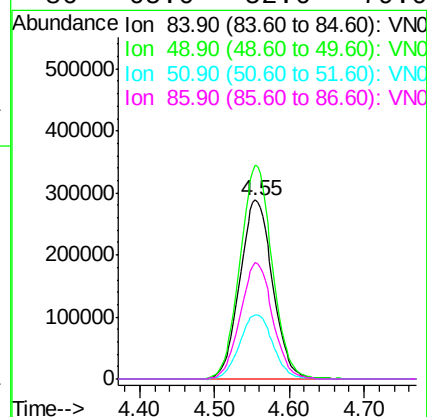
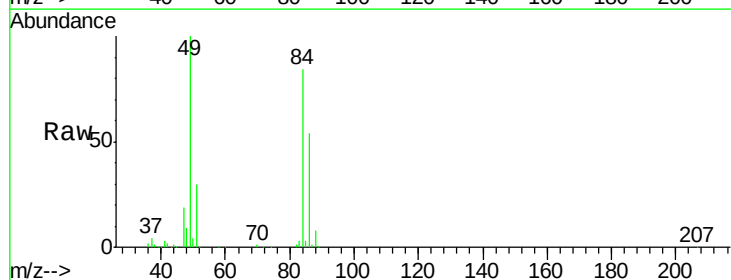
Instrument :
MSVOA_N
ClientSampled :
PAR-7

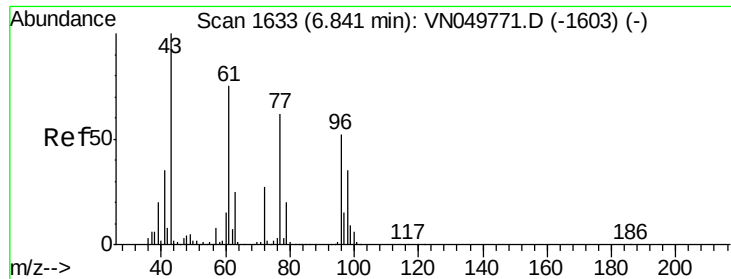
Tot Ion: 43 Resp: 66278
Ion Ratio Lower Upper
43 100
74 24.4 19.8 29.8



#20
Methylene Chloride
Concen: 59.90 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN049831.D
Acq: 14 Jul 2018 6:48

Tgt Ion: 84 Resp: 878495
Ion Ratio Lower Upper
84 100
49 119.4 95.4 143.2
51 35.9 28.4 42.6
86 65.0 52.6 79.0

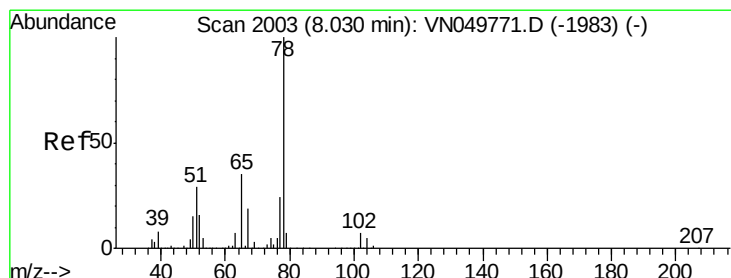
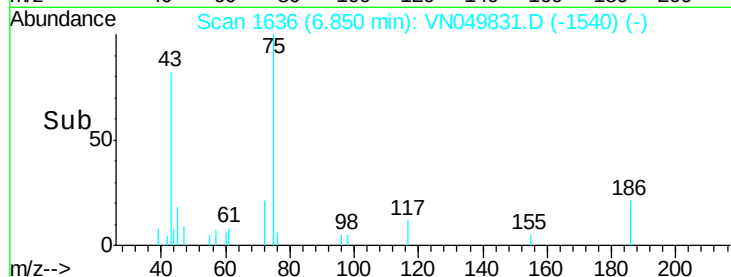
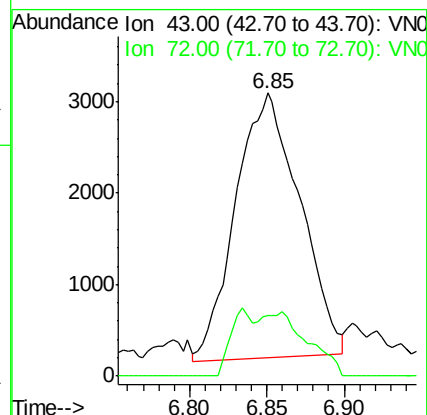
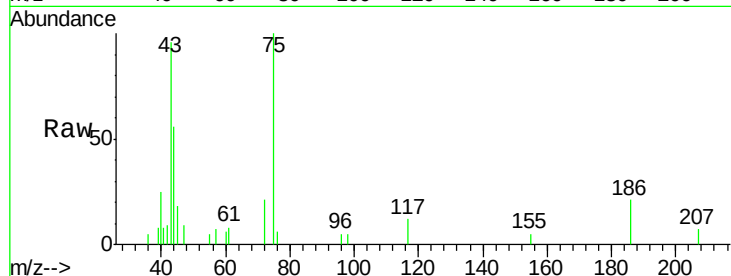




#25
2-Butanone
Concen: 1.49 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VN049831.D
Acq: 14 Jul 2018 6:48

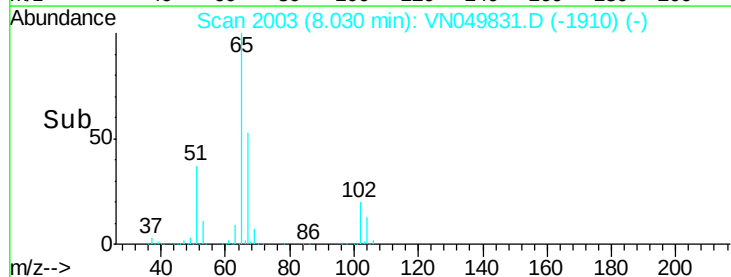
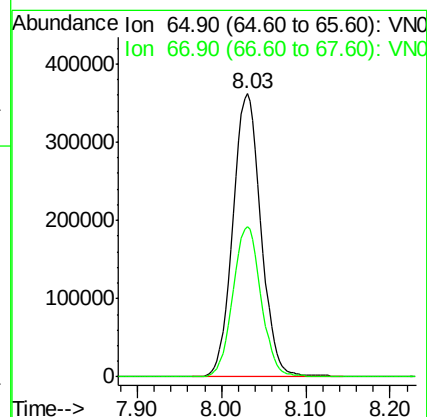
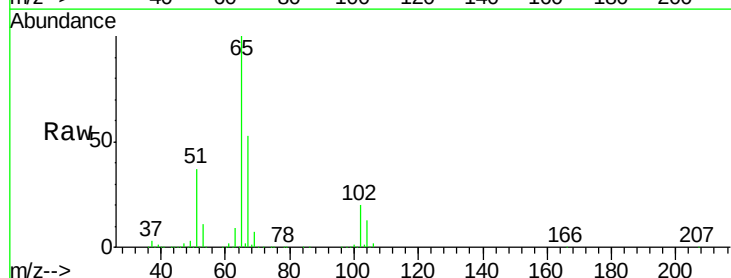
Instrument :
MSVOA_N
ClientSampled :
PAR-7

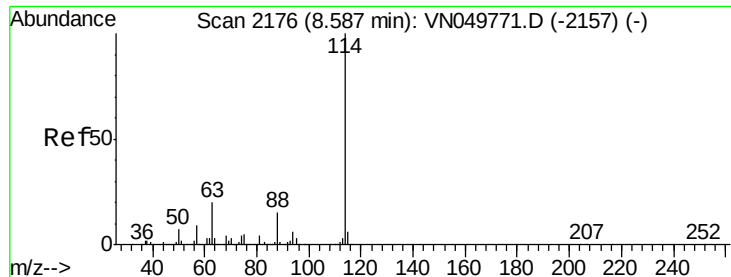
Tot Ion: 43 Resp: 8342
Ion Ratio Lower Upper
43 100
72 23.2 22.1 33.1



#33
1,2-Dichloroethane-d4
Concen: 58.58 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049831.D
Acq: 14 Jul 2018 6:48

Tgt Ion: 65 Resp: 839947
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.2

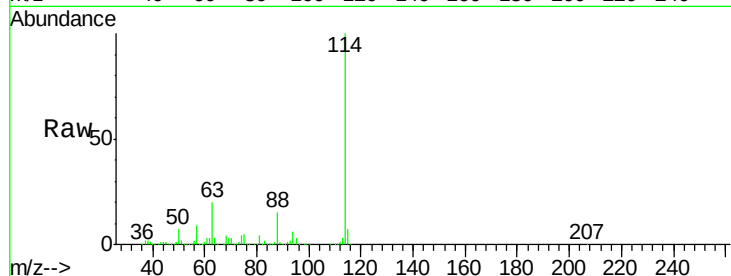




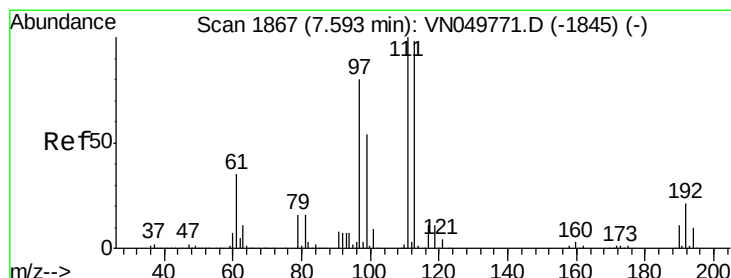
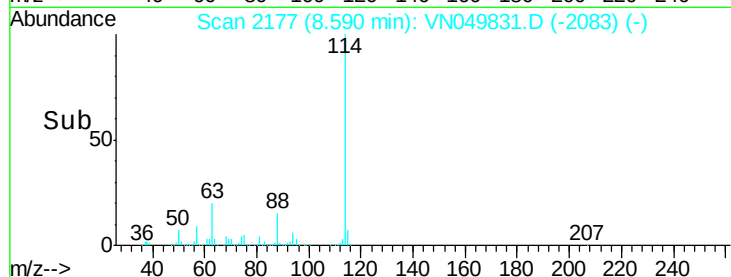
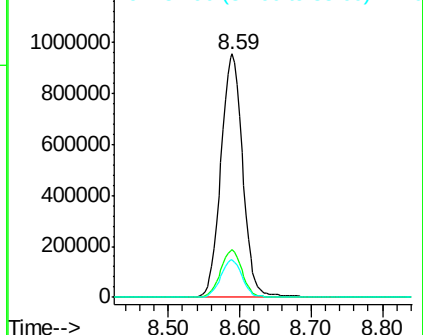
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049831.D
 Acq: 14 Jul 2018 6:48

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-7

Tot Ion:114 Resp: 2027829
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 15.3 0.0 30.6

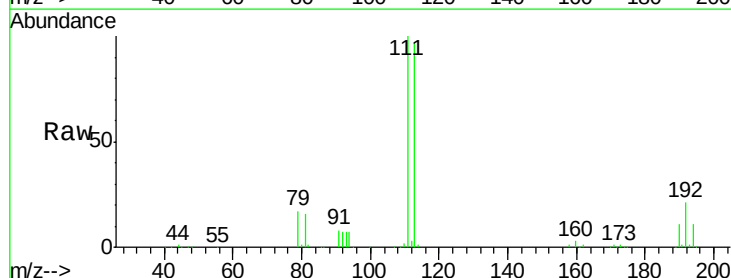


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

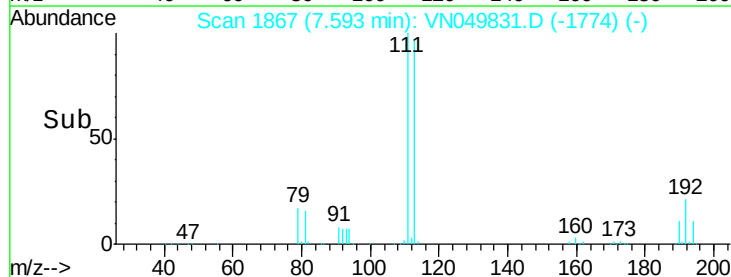
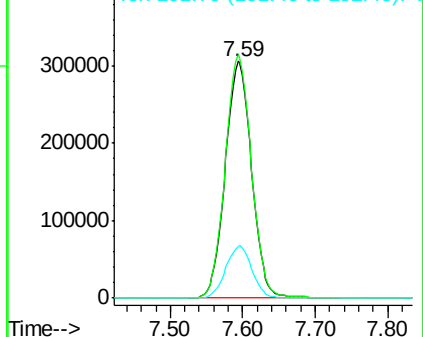


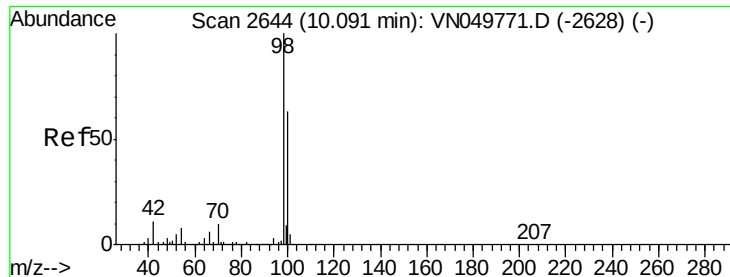
#35
 Dibromofluoromethane
 Concen: 50.55 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049831.D
 Acq: 14 Jul 2018 6:48

Tgt Ion:113 Resp: 772743
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.8 122.8
 192 21.9 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: 51.78 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049831.D

Acq: 14 Jul 2018 6:48

Instrument :

MSVOA_N

ClientSampleId :

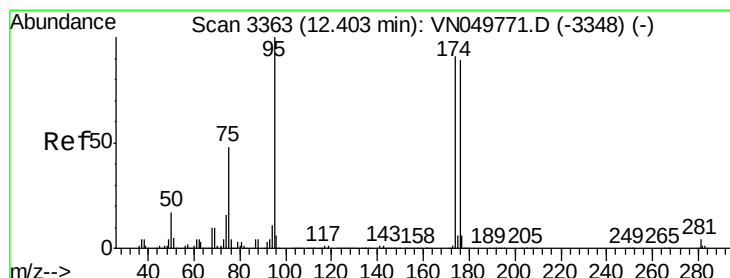
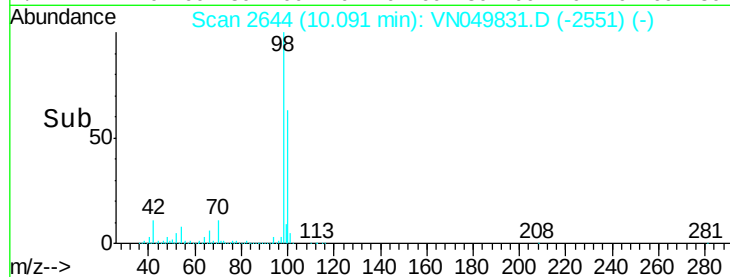
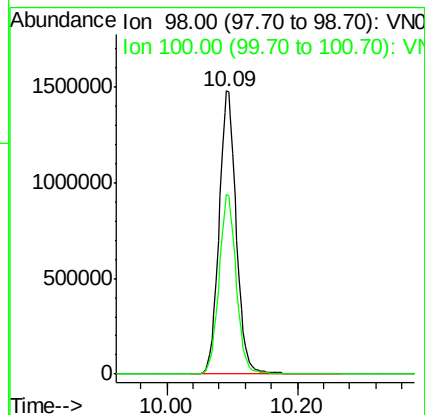
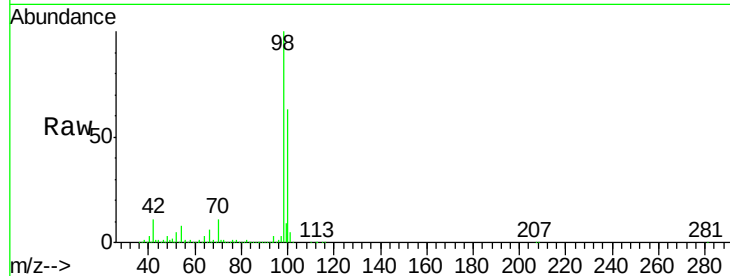
PAR-7

Tot Ion: 98 Resp: 2709281

Ion Ratio Lower Upper

98 100

100 63.5 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 39.96 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049831.D

Acq: 14 Jul 2018 6:48

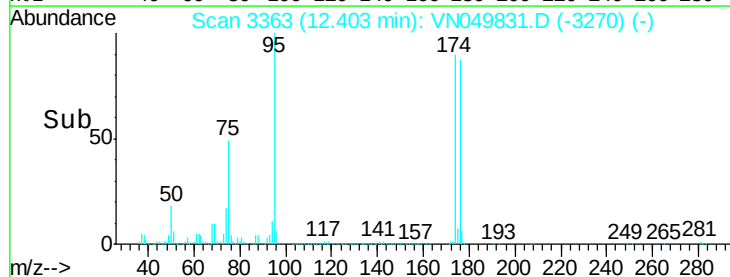
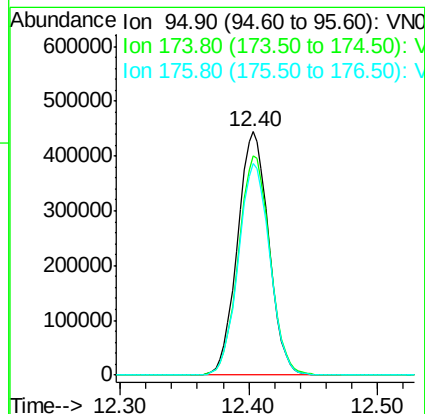
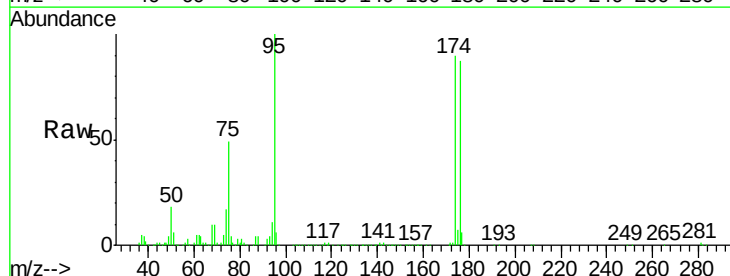
Tgt Ion: 95 Resp: 746739

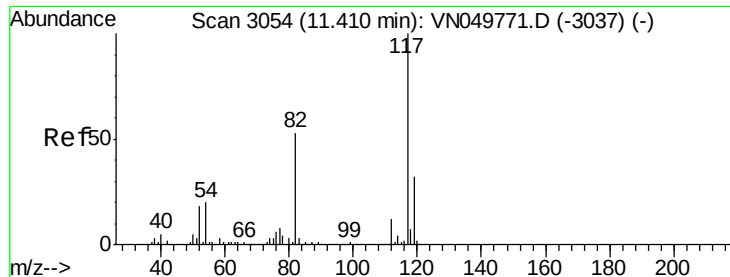
Ion Ratio Lower Upper

95 100

174 91.1 0.0 179.6

176 87.6 0.0 174.0

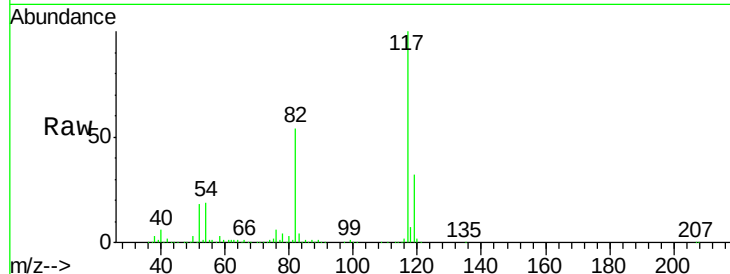




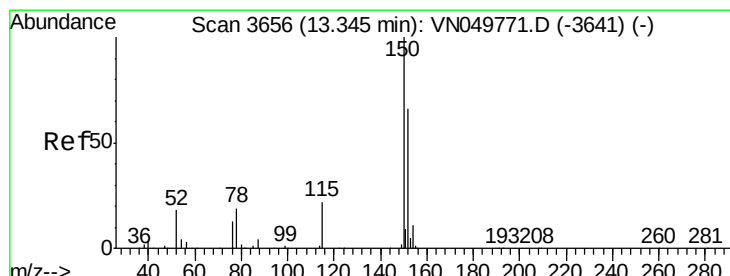
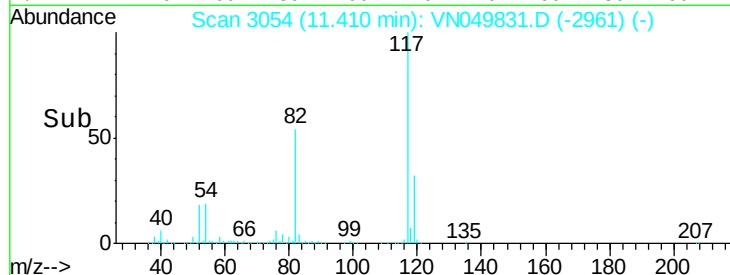
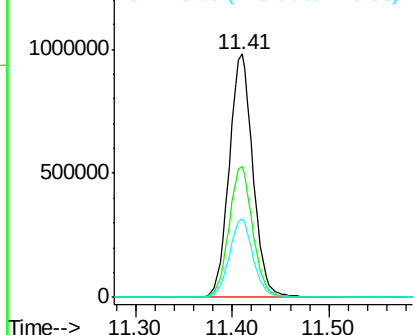
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049831.D
Acq: 14 Jul 2018 6:48

Instrument :
MSVOA_N
ClientSampled :
PAR-7

Tot Ion:117 Resp: 1670142
Ion Ratio Lower Upper
117 100
82 53.9 41.9 62.9
119 32.3 25.4 38.2

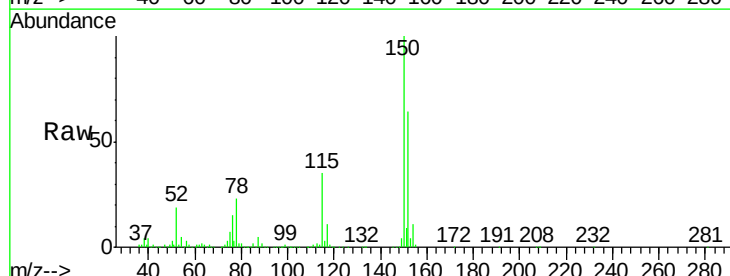


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

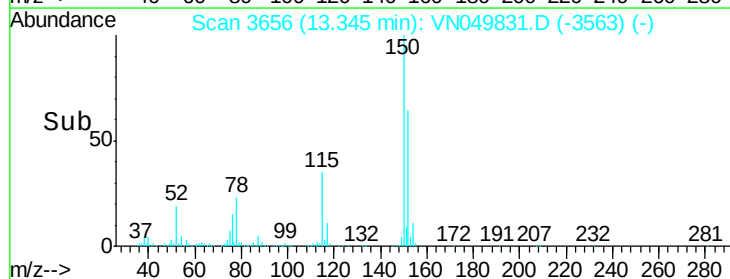
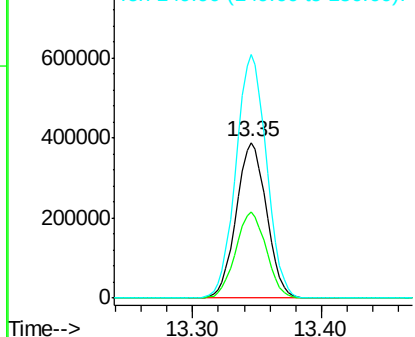


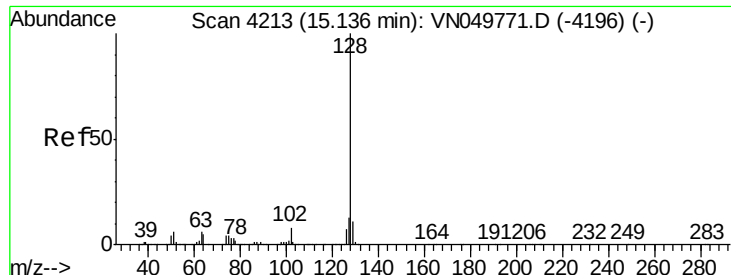
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049831.D
Acq: 14 Jul 2018 6:48

Tgt Ion:152 Resp: 632990
Ion Ratio Lower Upper
152 100
115 56.0 28.1 84.2
150 158.0 0.0 347.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

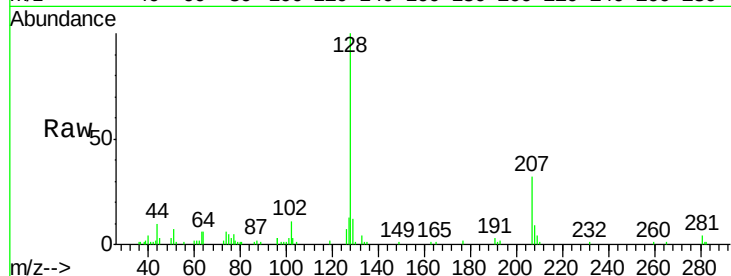




#95
 Naphthalene
 Concen: 5.42 ug/l
 RT: 15.13 min Scan# 4212
 Delta R.T. -0.00 min
 Lab File: VN049831.D
 Acq: 14 Jul 2018 6:48

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-7

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	11.4	8.6	13.0



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

