

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049824.D
 Acq On : 14 Jul 2018 3:48
 Operator : MD\SY
 Sample : J3947-27
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-1-OILY-WATER

Quant Time: Jul 14 04:36:46 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

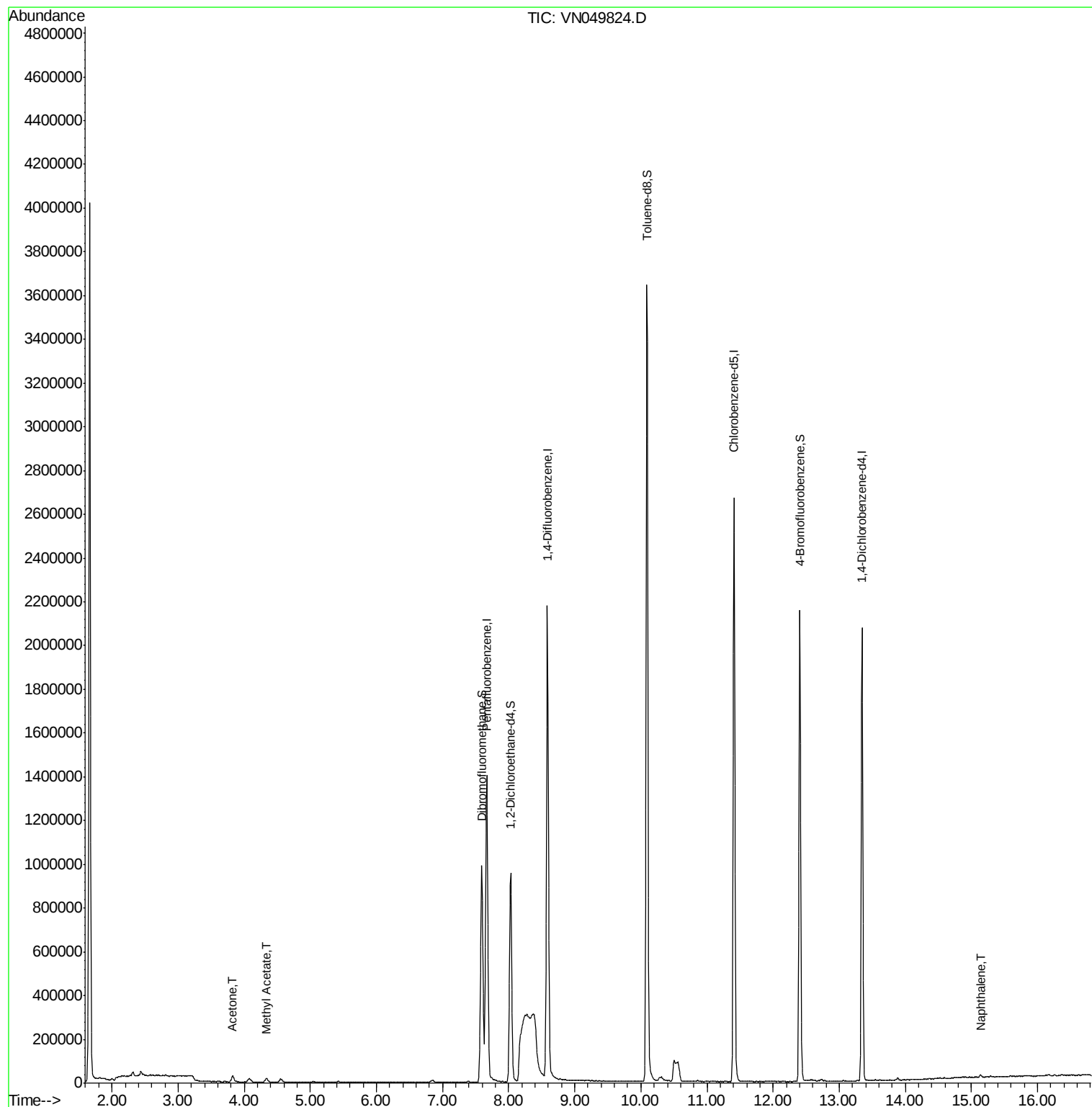
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1213349	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1987607	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1618439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	577297	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	823041	58.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.62%	
35) Dibromofluoromethane	7.59	113	754137	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
50) Toluene-d8	10.09	98	2644580	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
62) 4-Bromofluorobenzene	12.40	95	710781	38.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.60%	
Target Compounds						
16) Acetone	3.82	43	46351	11.36	ug/l	99
18) Methyl Acetate	4.33	43	30788	1.90	ug/l	99
95) Naphthalene	15.14	128	9541	4.37	ug/l #	93

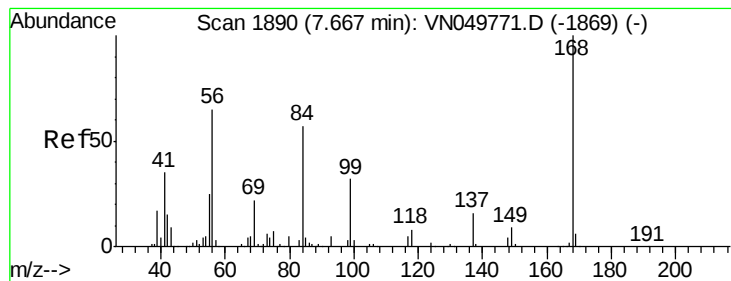
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071318\
Data File : VN049824.D
Acq On : 14 Jul 2018 3:48
Operator : MD\SY
Sample : J3947-27
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PAR-1-OILY-WATER

Quant Time: Jul 14 04:36:46 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# 1890

Delta R.T. -0.00 min

Lab File: VN049824.D

Acq: 14 Jul 2018 3:48

Instrument :

MSVOA_N

ClientSampleId :

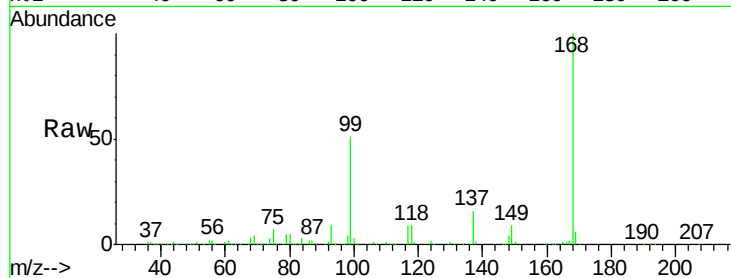
PAR-1-OILY-WATER

Tot Ion:168 Resp: 1213349

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): VN0

7.67

500000

400000

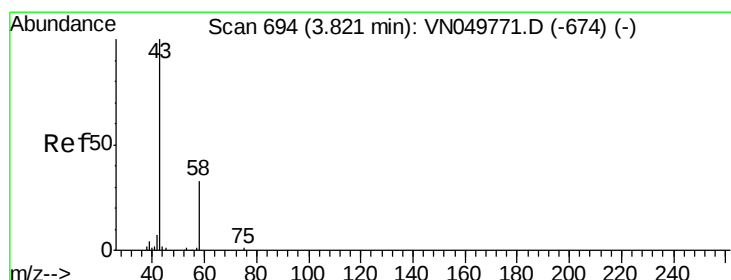
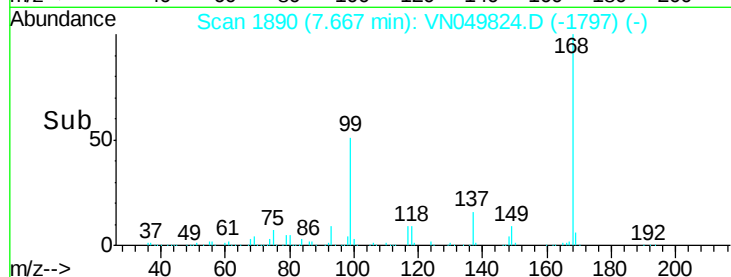
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 11.36 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049824.D

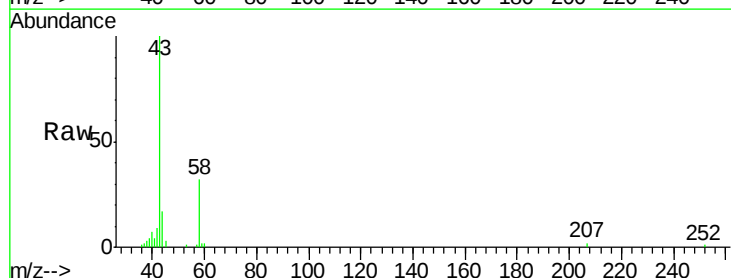
Acq: 14 Jul 2018 3:48

Tgt Ion: 43 Resp: 46351

Ion Ratio Lower Upper

43 100

58 32.9 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

20000

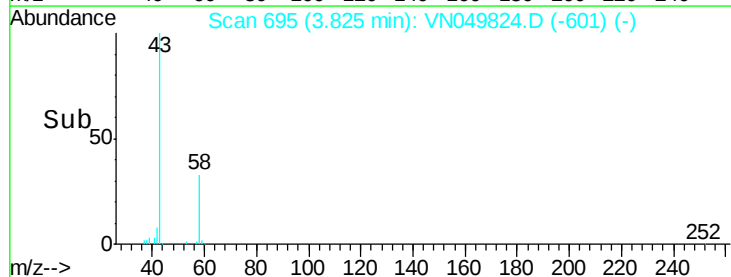
15000

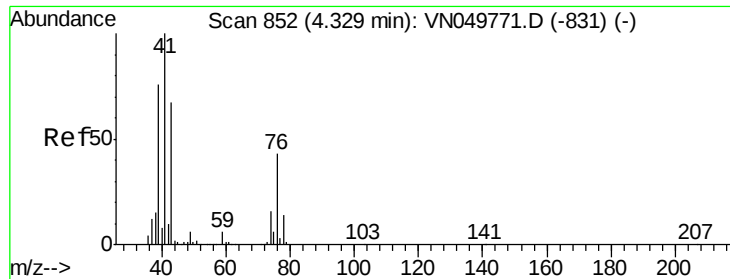
10000

5000

0

Time-->

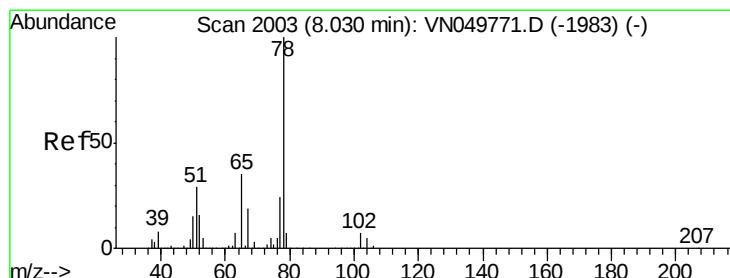
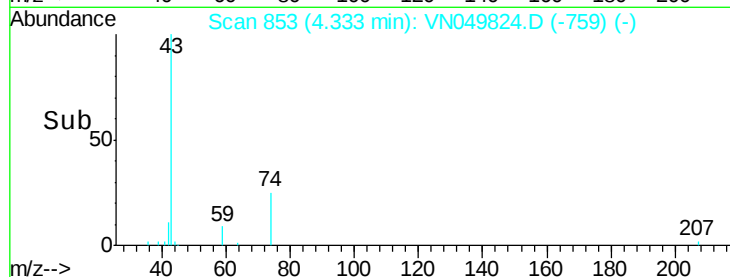
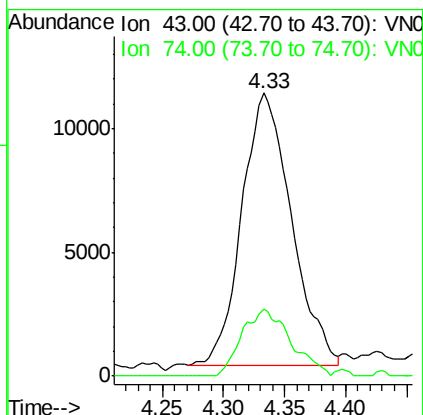
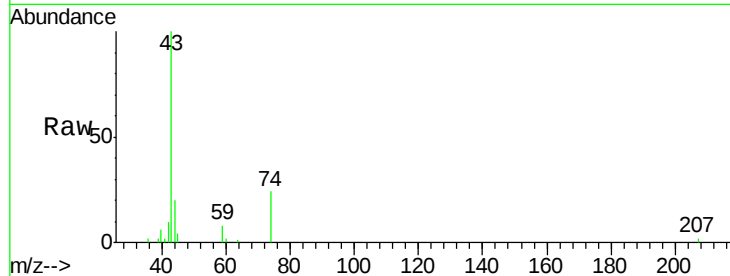




#18
Methvl Acetate
Concen: 1.90 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN049824.D
Acq: 14 Jul 2018 3:48

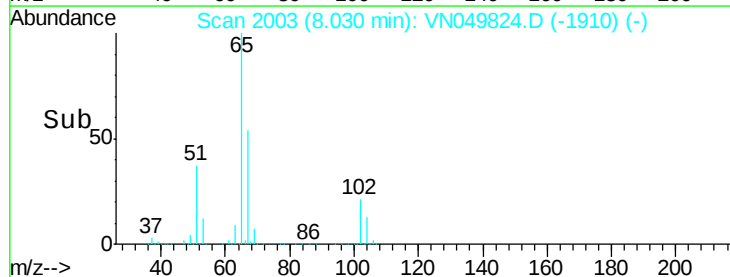
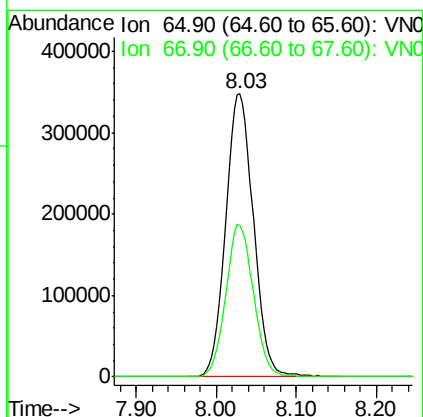
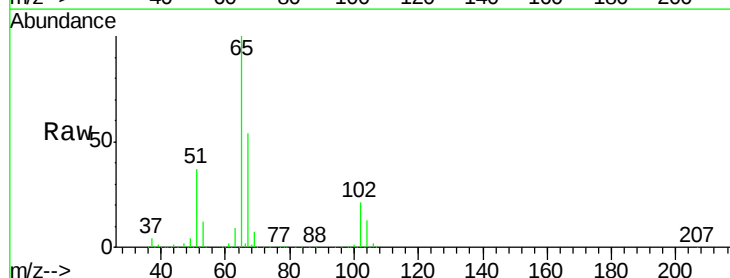
Instrument :
MSVOA_N
ClientSampleId :
PAR-1-OILY-WATER

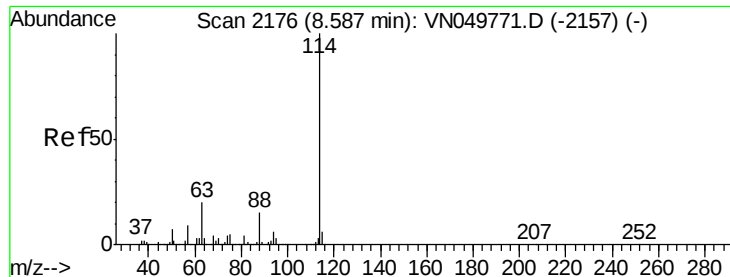
Tot Ion: 43 Resp: 30788
Ion Ratio Lower Upper
43 100
74 24.4 19.8 29.8



#33
1,2-Dichloroethane-d4
Concen: 58.31 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. -0.00 min
Lab File: VN049824.D
Acq: 14 Jul 2018 3:48

Tgt Ion: 65 Resp: 823041
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2

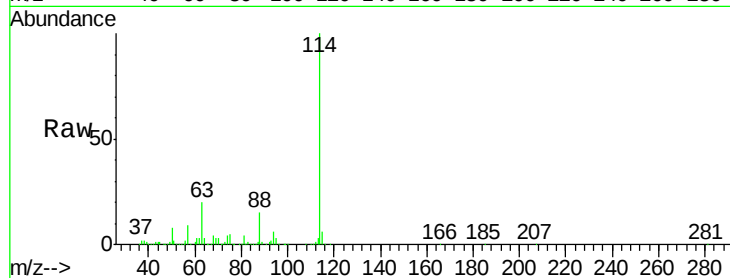




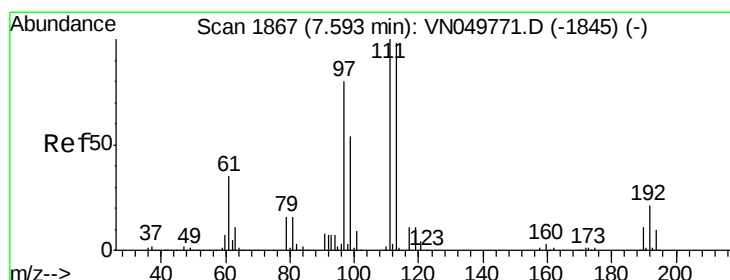
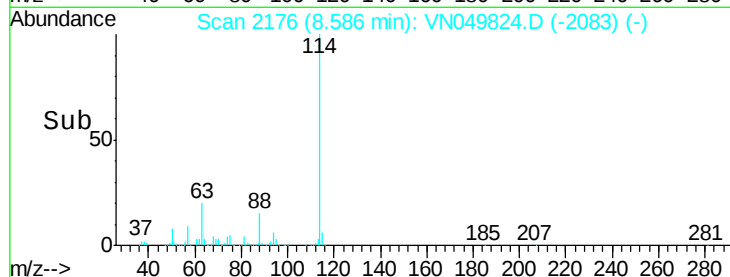
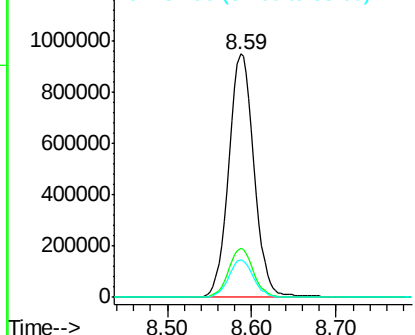
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049824.D
 Acq: 14 Jul 2018 3:48

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-1-OILY-WATER

Tot Ion:114 Resp: 1987607
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 15.4 0.0 30.6

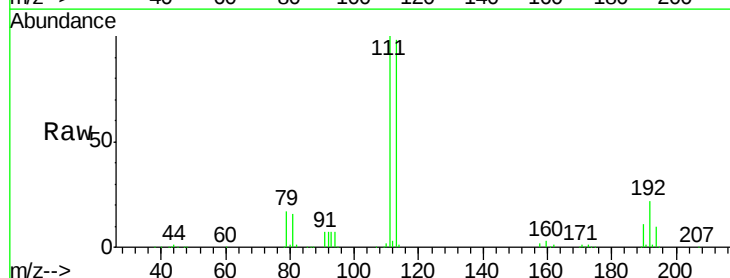


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

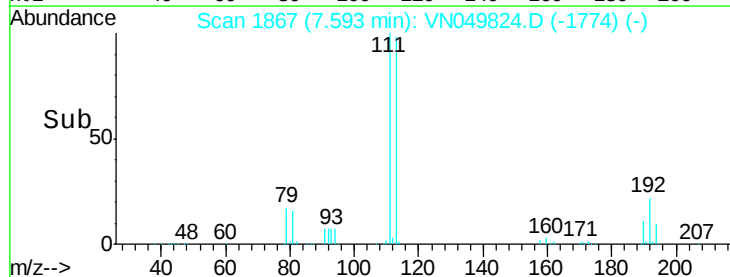
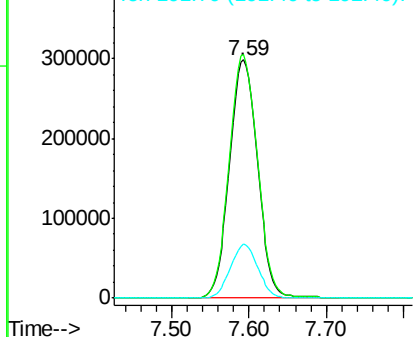


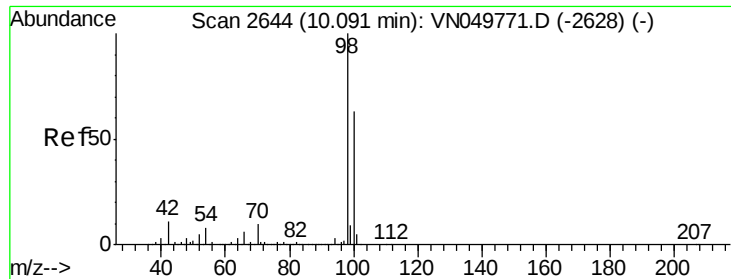
#35
 Dibromofluoromethane
 Concen: 50.34 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049824.D
 Acq: 14 Jul 2018 3:48

Tgt Ion:113 Resp: 754137
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.8 122.8
 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: 51.57 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049824.D

Acq: 14 Jul 2018 3:48

Instrument :

MSVOA_N

ClientSampleId :

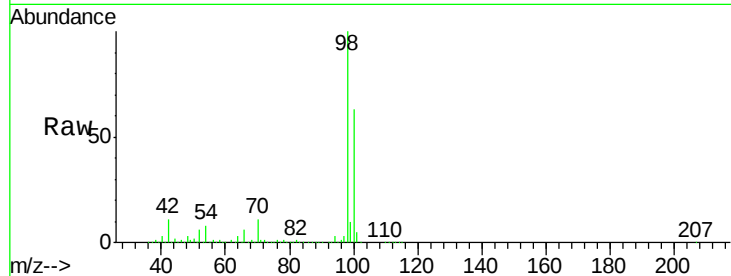
PAR-1-OILY-WATER

Tot Ion: 98 Resp: 2644580

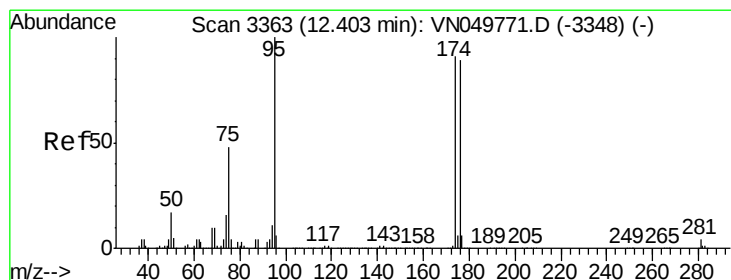
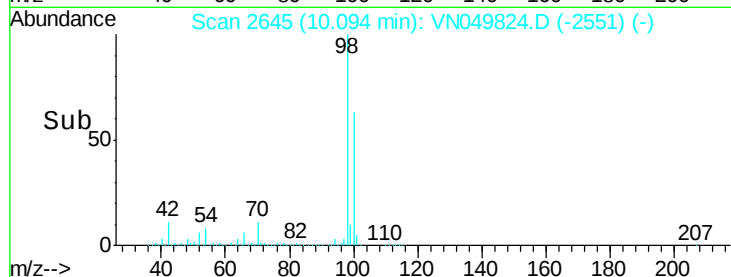
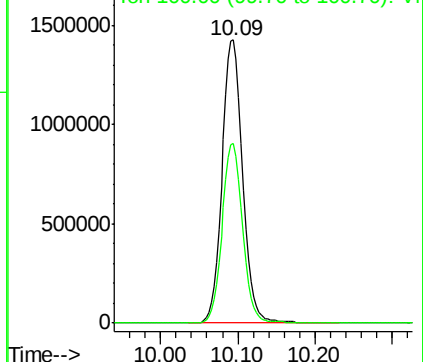
Ion Ratio Lower Upper

98 100

100 63.4 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN049771.D (-2628) (-)



#62

4-Bromofluorobenzene

Concen: 38.80 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049824.D

Acq: 14 Jul 2018 3:48

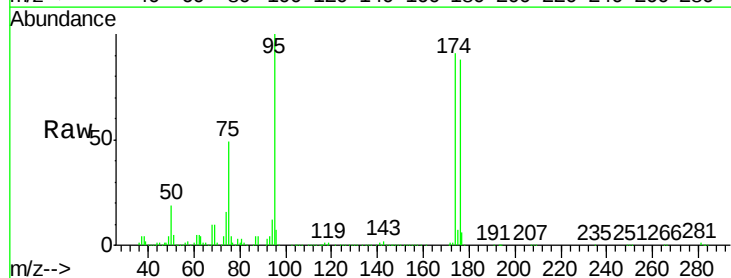
Tgt Ion: 95 Resp: 710781

Ion Ratio Lower Upper

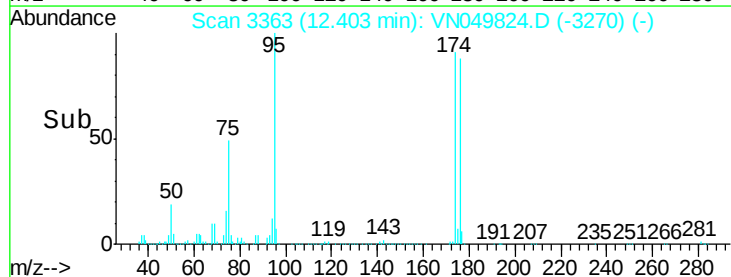
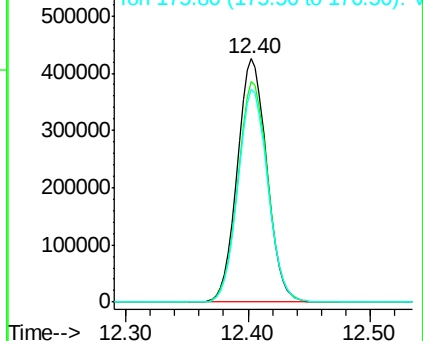
95 100

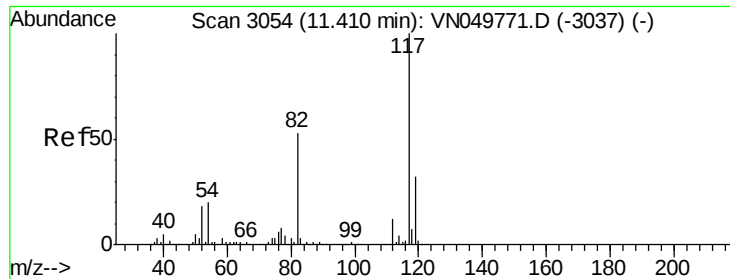
174 92.1 0.0 179.6

176 88.4 0.0 174.0



Abundance Ion 94.90 (94.60 to 95.60): VN049771.D (-3348) (-)

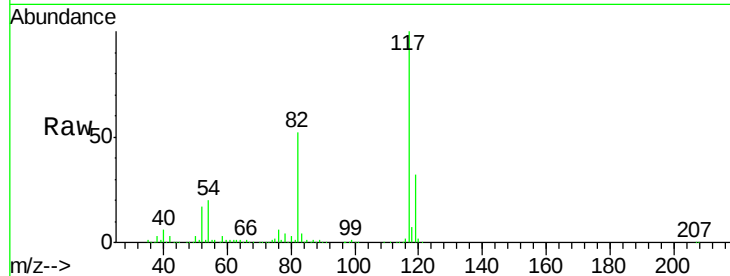




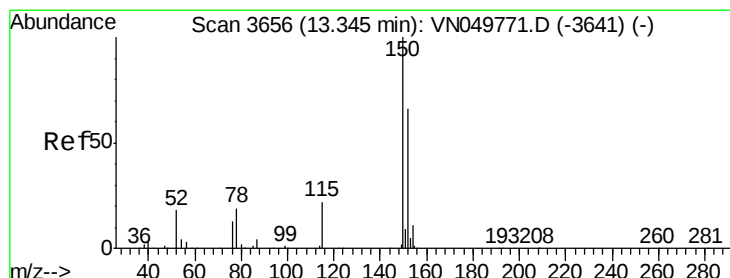
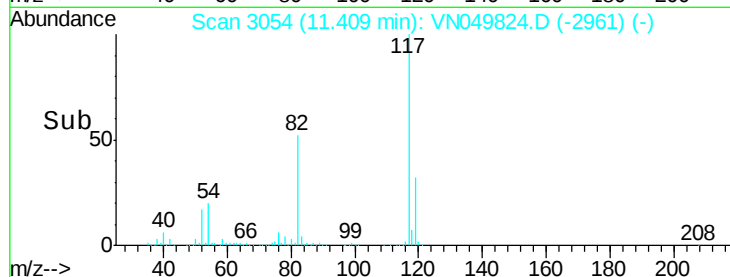
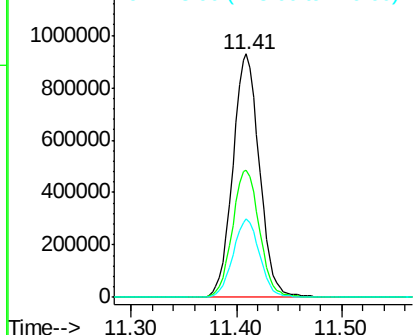
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049824.D
Acq: 14 Jul 2018 3:48

Instrument :
MSVOA_N
ClientSampleId :
PAR-1-OILY-WATER

Tot Ion:117 Resp: 1618439
Ion Ratio Lower Upper
117 100
82 52.4 41.9 62.9
119 32.1 25.4 38.2

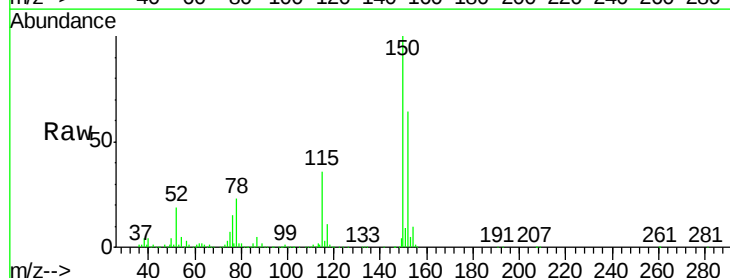


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

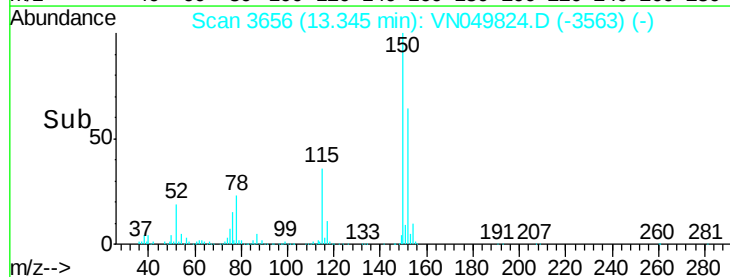
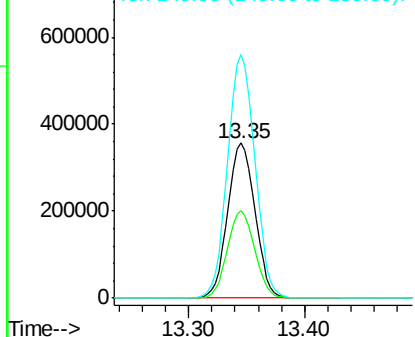


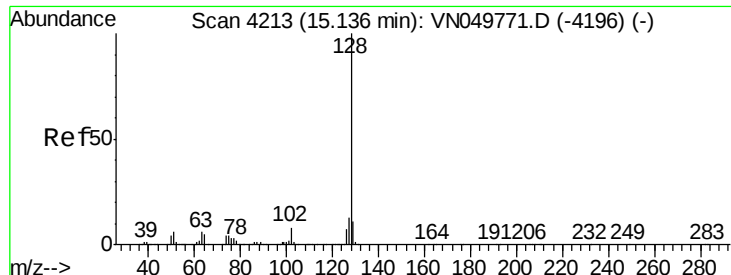
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN049824.D
Acq: 14 Jul 2018 3:48

Tgt Ion:152 Resp: 577297
Ion Ratio Lower Upper
152 100
115 56.4 28.1 84.2
150 157.8 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

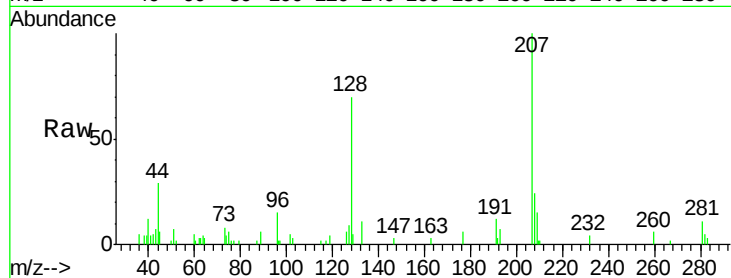




#95
Naphthalene
Concen: 4.37 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. -0.00 min
Lab File: VN049824.D
Acq: 14 Jul 2018 3:48

Instrument :
MSVOA_N
ClientSampleId :
PAR-1-OILY-WATER

Tot Ion:128 Resp: 9541
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 5.2 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

