

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062518\
 Data File : VN049527.D
 Acq On : 25 Jun 2018 22:21
 Operator : MD\SY
 Sample : J3524-03MEDL 5X
 Misc : 5.02g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AREA-3(D)MEDL

Quant Time: Jun 26 13:22:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1077226	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1714736	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1478132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	589281	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	733941	51.37	ug/l	0.00
Spiked Amount						
			Recovery	=	102.74%	
35) Dibromofluoromethane	7.59	113	651303	46.95	ug/l	0.00
Spiked Amount						
			Recovery	=	93.90%	
50) Toluene-d8	10.09	98	2357193	44.62	ug/l	0.00
Spiked Amount						
			Recovery	=	89.24%	
62) 4-Bromofluorobenzene	12.40	95	684094	39.17	ug/l	0.00
Spiked Amount						
			Recovery	=	78.34%	

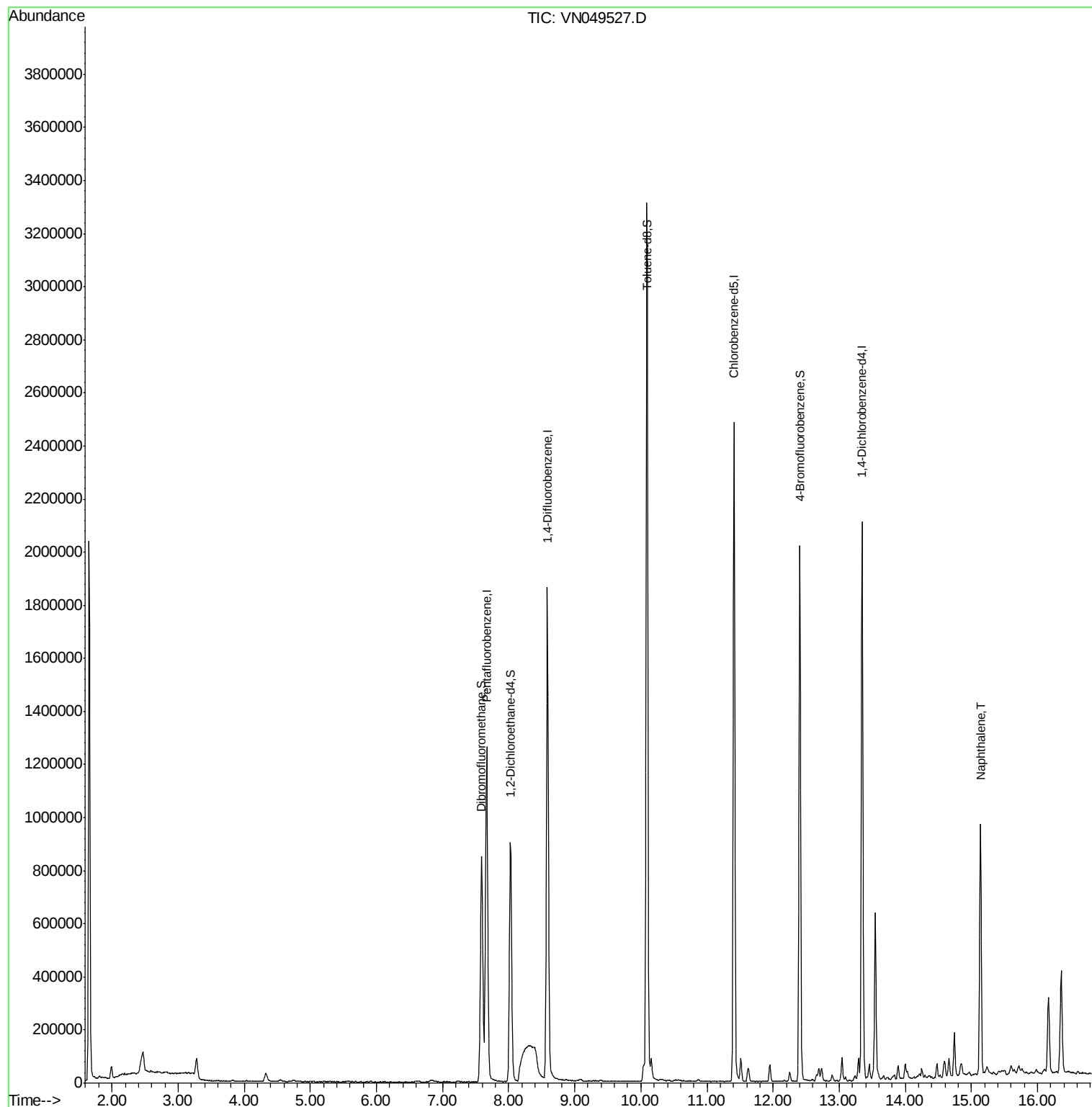
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
95) Naphthalene	15.14	128	824106	46.55	ug/l	100

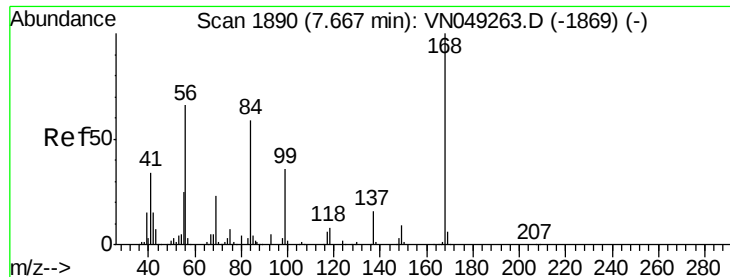
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN062518\
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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 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: VN049527.D

Acq: 25 Jun 2018 22:21

Instrument :

MSVOA_N

ClientSampleId :

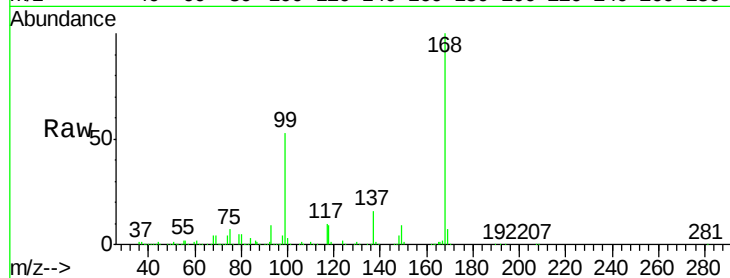
AREA-3(D)MEDL

Tot Ion:168 Resp: 1077226

Ion Ratio Lower Upper

168 100

99 53.0 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

400000

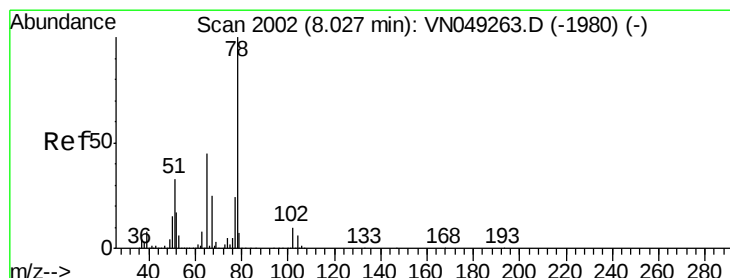
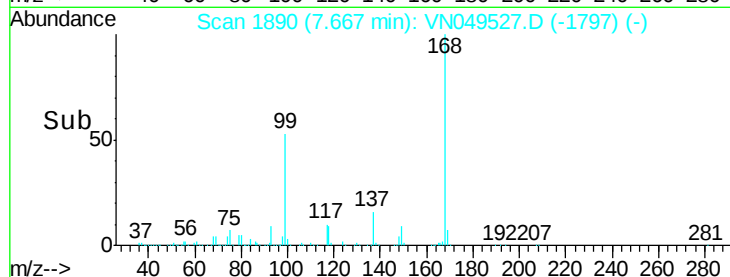
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.37 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049527.D

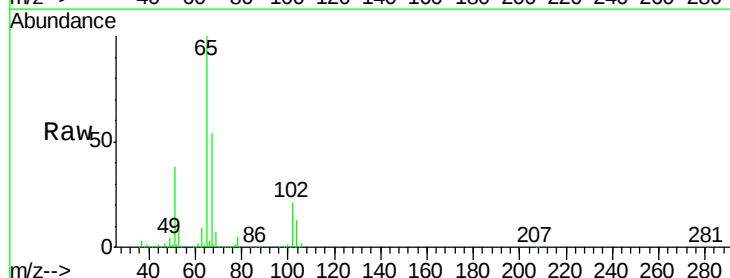
Acq: 25 Jun 2018 22:21

Tgt Ion: 65 Resp: 733941

Ion Ratio Lower Upper

65 100

67 53.6 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

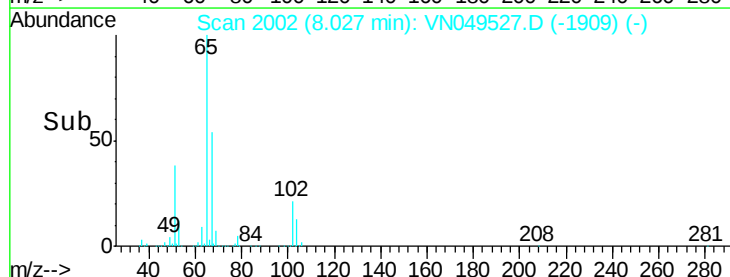
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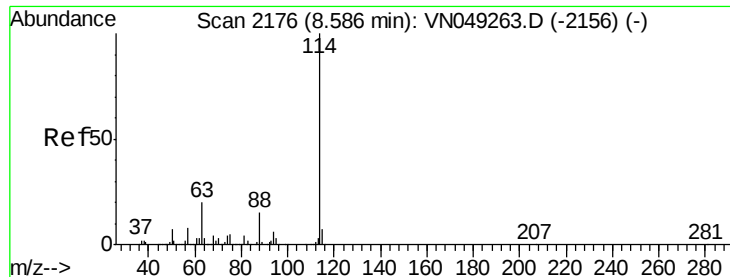
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Time-->

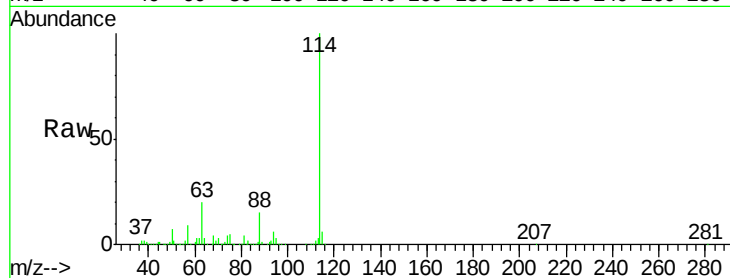




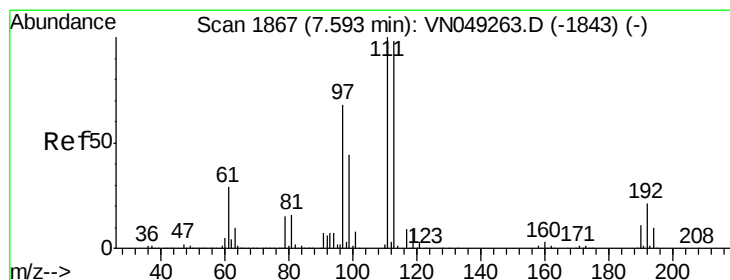
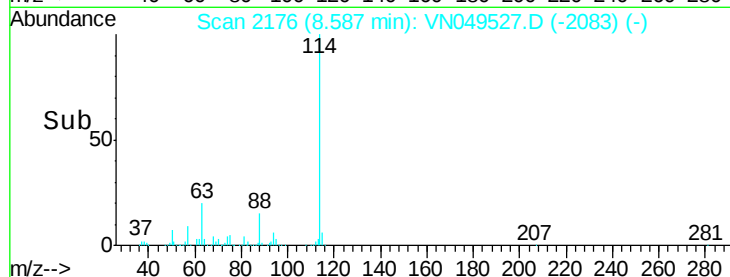
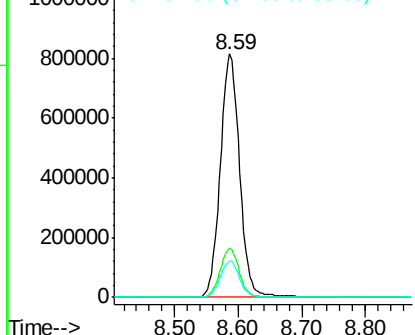
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049527.D
 Acq: 25 Jun 2018 22:21

Instrument :
 MSVOA_N
 ClientSampleId :
 AREA-3(D)MEDL

Tot Ion:114 Resp: 1714736
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 44.4
 88 15.1 0.0 31.4

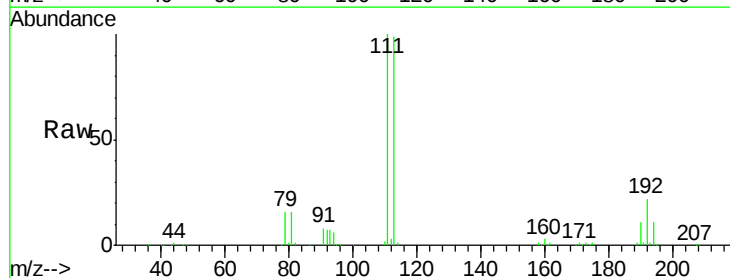


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

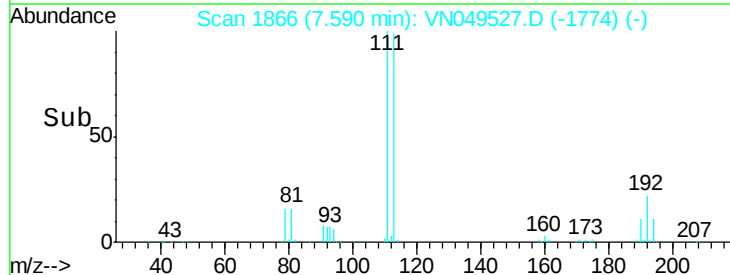
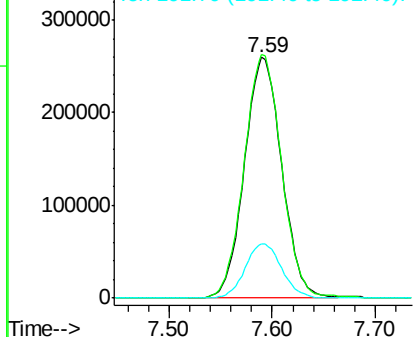


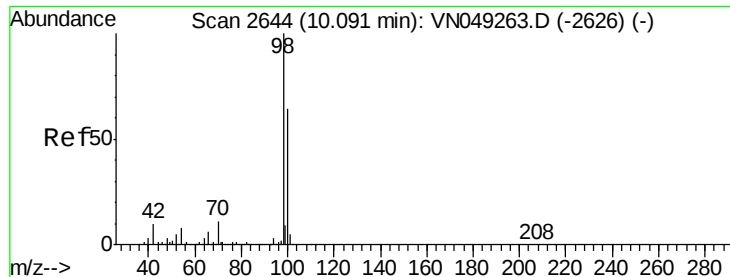
#35
 Dibromofluoromethane
 Concen: 46.95 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049527.D
 Acq: 25 Jun 2018 22:21

Tgt Ion:113 Resp: 651303
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.4 123.6
 192 22.2 15.0 22.6



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: 44.62 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049527.D

Acq: 25 Jun 2018 22:21

Instrument :

MSVOA_N

ClientSampleId :

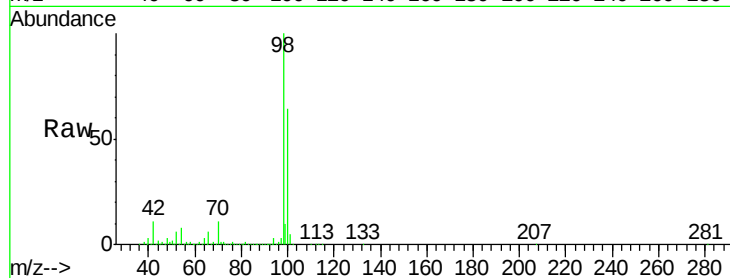
AREA-3(D)MEDL

Tot Ion: 98 Resp: 2357193

Ion Ratio Lower Upper

98 100

100 63.1 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN049263.D (-2626) (-)

Ion 100.00 (99.70 to 100.70): VN049263.D (-2626) (-)

10.09

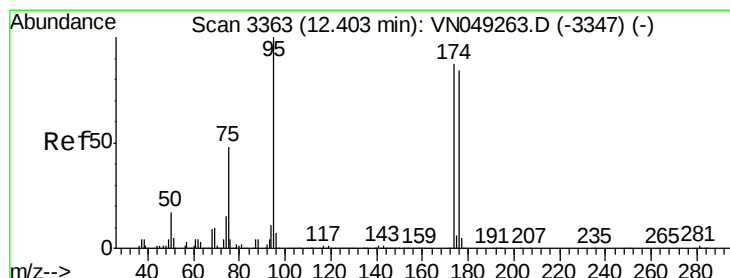
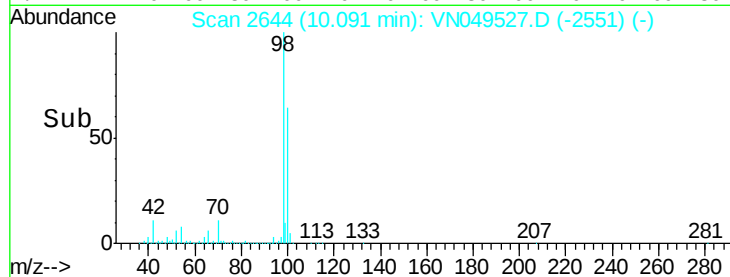
1500000

1000000

500000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 39.17 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049527.D

Acq: 25 Jun 2018 22:21

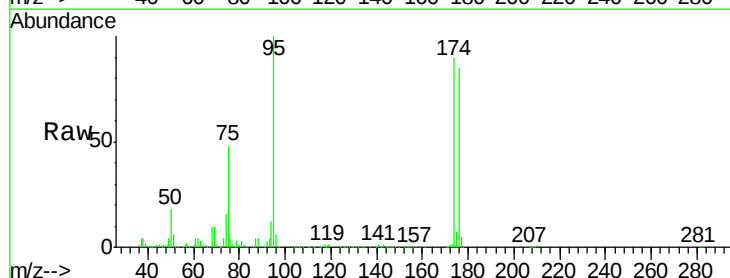
Tgt Ion: 95 Resp: 684094

Ion Ratio Lower Upper

95 100

174 90.7 0.0 165.6

176 86.2 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049263.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049263.D (-3347) (-)

12.40

500000

400000

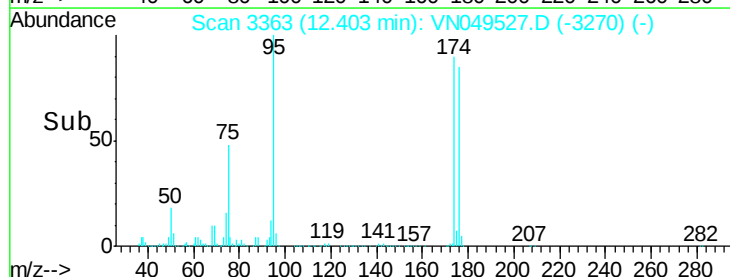
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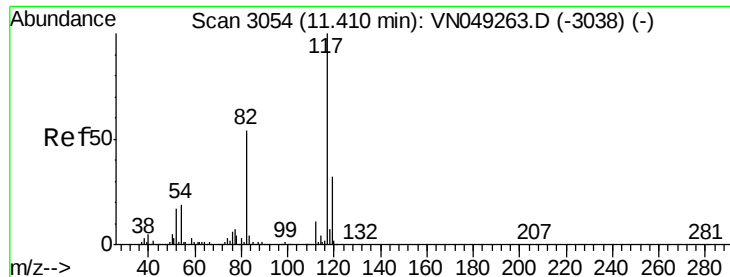
200000

100000

0

Time-->

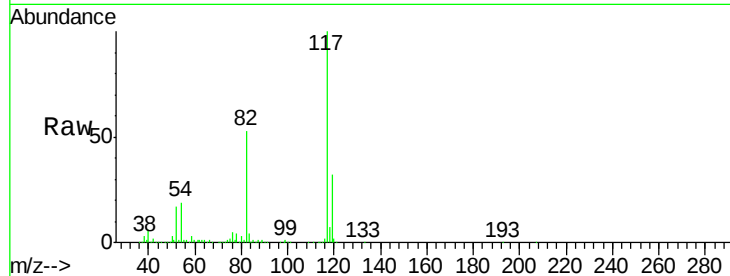




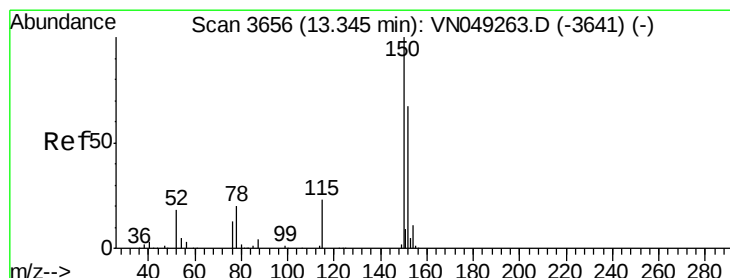
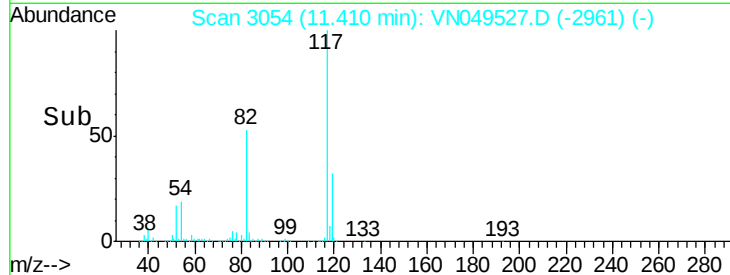
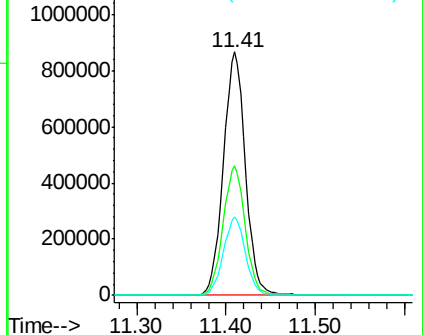
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049527.D
Acq: 25 Jun 2018 22:21

Instrument :
MSVOA_N
ClientSampleId :
AREA-3(D)MEDL

Tot Ion:117 Resp: 1478132
Ion Ratio Lower Upper
117 100
82 53.2 45.9 68.9
119 32.1 25.5 38.3

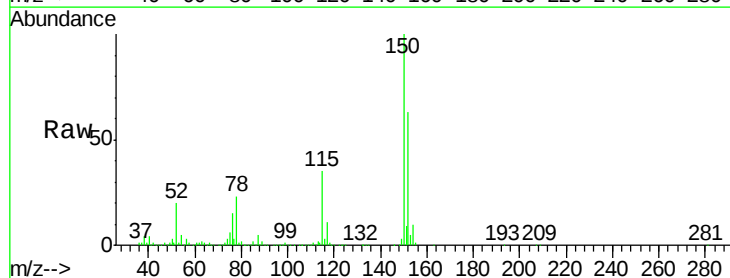


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

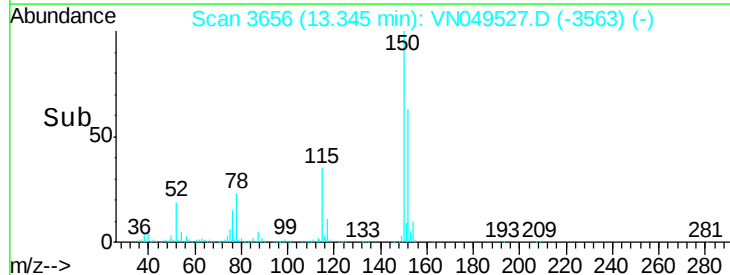
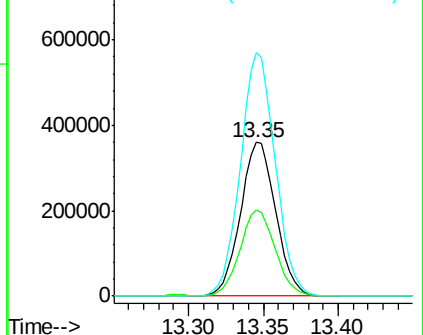


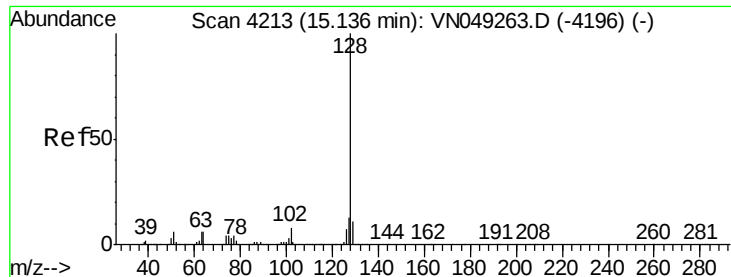
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049527.D
Acq: 25 Jun 2018 22:21

Tgt Ion:152 Resp: 589281
Ion Ratio Lower Upper
152 100
115 55.5 28.7 86.1
150 156.6 0.0 351.0



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

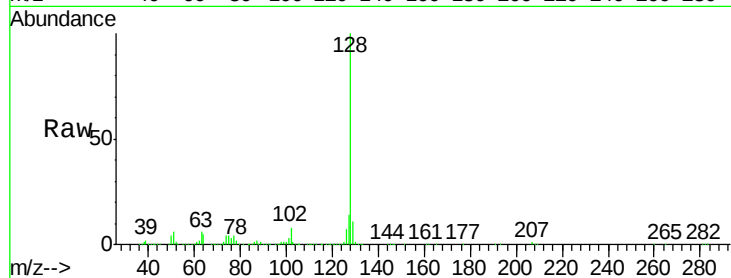




#95
Naphthalene
Concen: 46.55 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049527.D
Acq: 25 Jun 2018 22:21

Instrument :
MSVOA_N
ClientSampleId :
AREA-3(D)MEDL

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.8	8.5	12.7



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

