

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057390.D
 Acq On : 19 Aug 2019 11:05
 Operator : JC/SP
 Sample : PB122334TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB122334TB

Quant Time: Aug 20 07:41:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

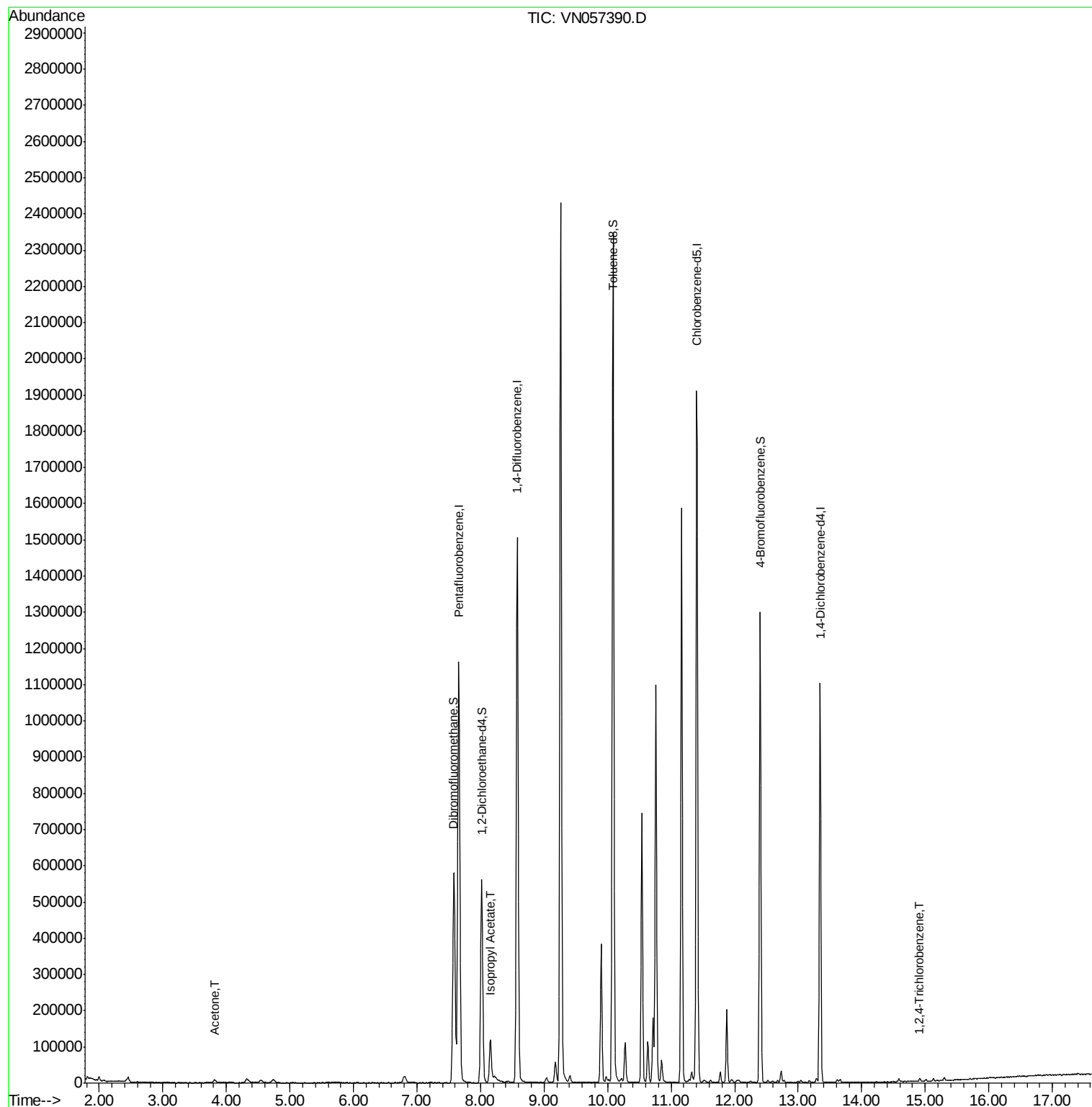
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1068745	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1476041	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1231514	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	328540	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	484976	41.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.48%	
35) Dibromofluoromethane	7.58	113	446240	46.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.24%	
50) Toluene-d8	10.08	98	1698343	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
62) 4-Bromofluorobenzene	12.40	95	452993	36.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.44%	
Target Compounds						
16) Acetone	3.81	43	10621	2.635	ug/l	93
43) Isopropyl Acetate	8.16	43	147242	6.563	ug/l #	92
93) 1,2,4-Trichlorobenzene	14.91	180	3000	5.980	ug/l	96

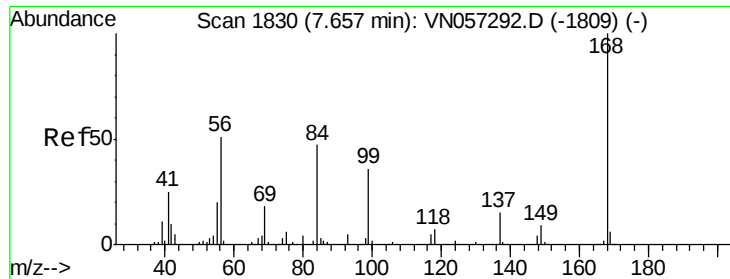
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081919\
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Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN057390.D

Acq: 19 Aug 2019 11:05

Instrument :

MSVOA_N

ClientSampleId :

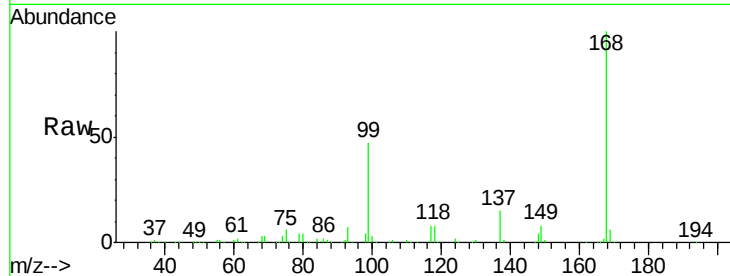
PB122334TB

Tot Ion:168 Resp: 1068745

Ion Ratio Lower Upper

168 100

99 47.3 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN057292.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057292.D (-1809) (-)

7.66

400000

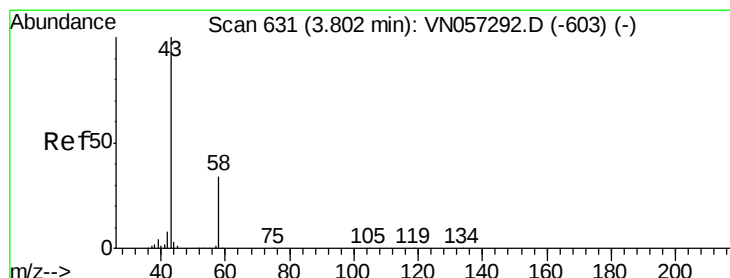
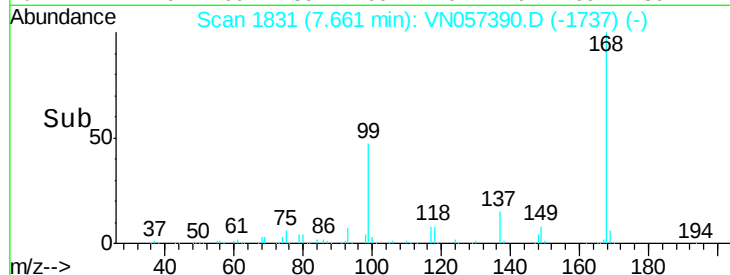
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 2.635 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN057390.D

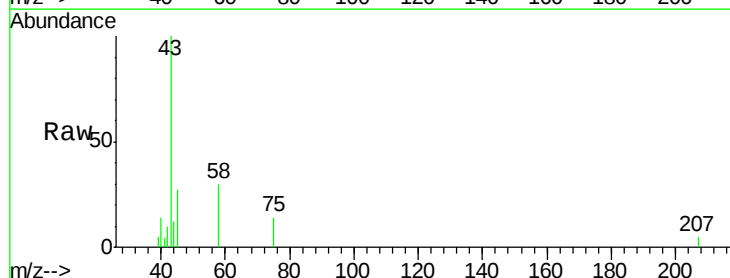
Acq: 19 Aug 2019 11:05

Tgt Ion: 43 Resp: 10621

Ion Ratio Lower Upper

43 100

58 30.0 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN057292.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN057292.D (-603) (-)

3.81

5000

4000

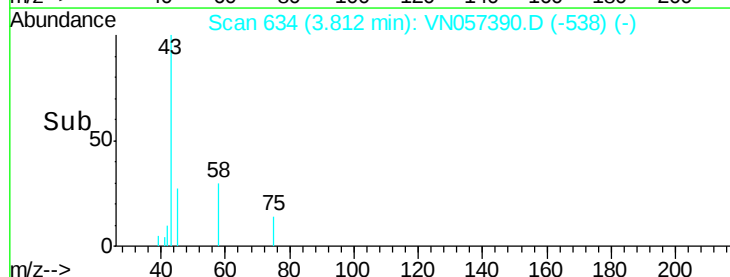
3000

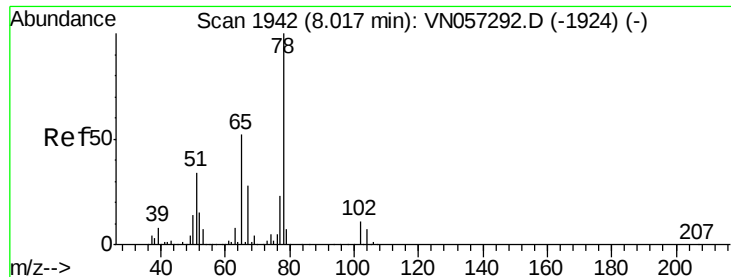
2000

1000

0

Time-->

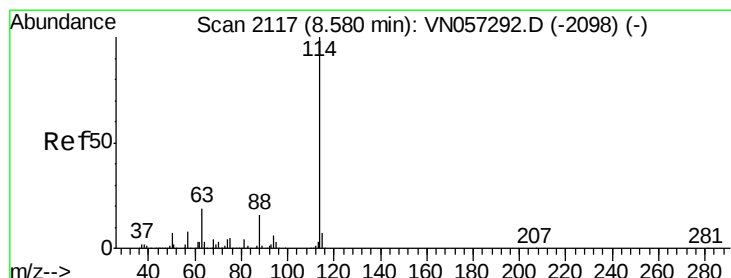
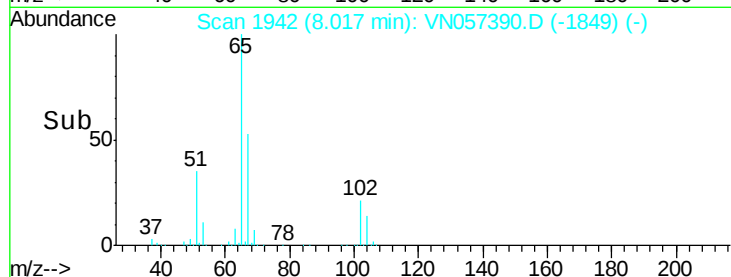
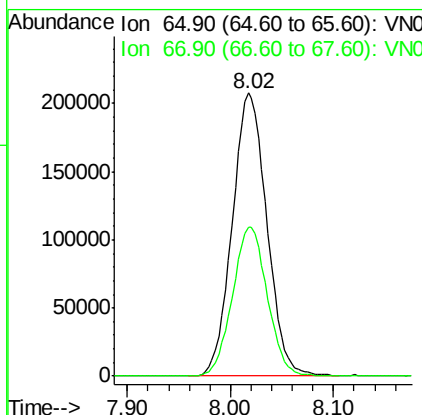
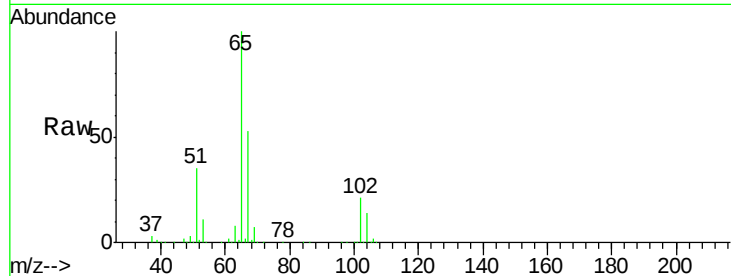




#33
 1,2-Dichloroethane-d4
 Concen: 41.742 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057390.D
 Acq: 19 Aug 2019 11:05

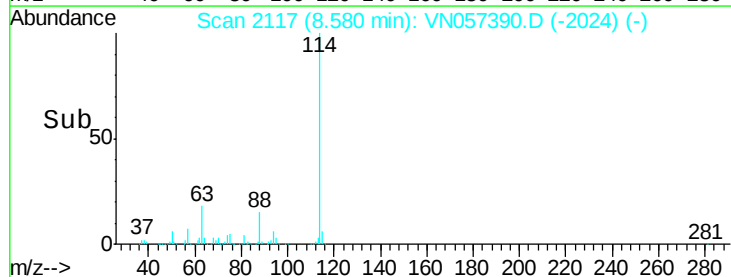
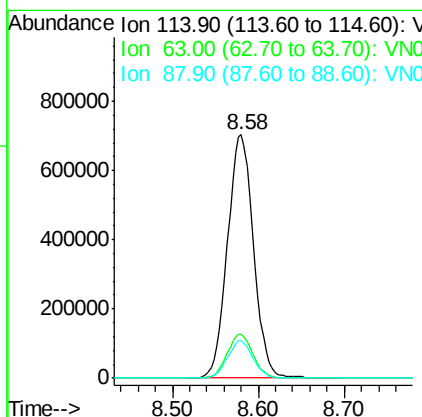
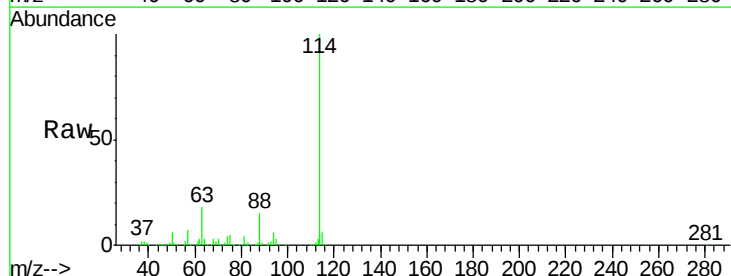
Instrument :
 MSVOA_N
 ClientSampleId :
 PB122334TB

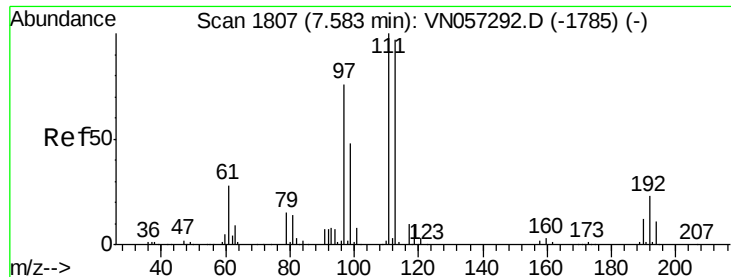
Tot Ion: 65 Resp: 484976
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN057390.D
 Acq: 19 Aug 2019 11:05

Tgt Ion: 114 Resp: 1476041
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 38.8
 88 15.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.119 ug/l

RT: 7.58 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN057390.D

Acq: 19 Aug 2019 11:05

Instrument :

MSVOA_N

ClientSampleId :

PB122334TB

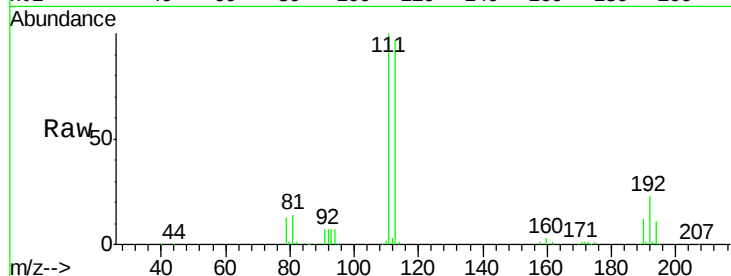
Tot Ion:113 Resp: 446240

Ion Ratio Lower Upper

113 100

111 102.0 82.1 123.1

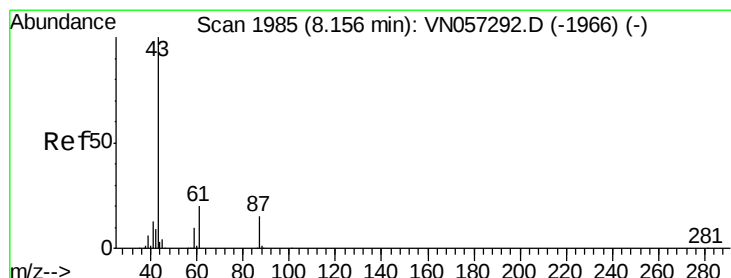
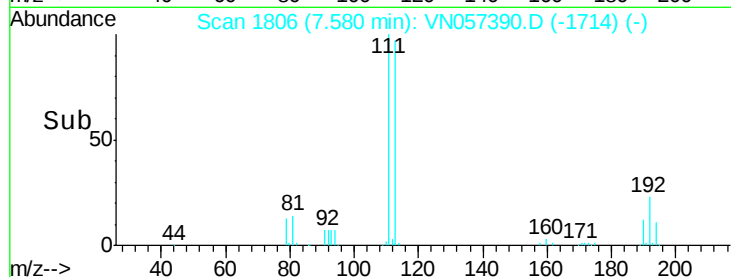
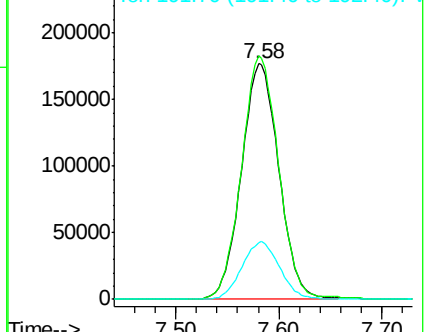
192 24.6 19.3 28.9



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: 6.563 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057390.D

Acq: 19 Aug 2019 11:05

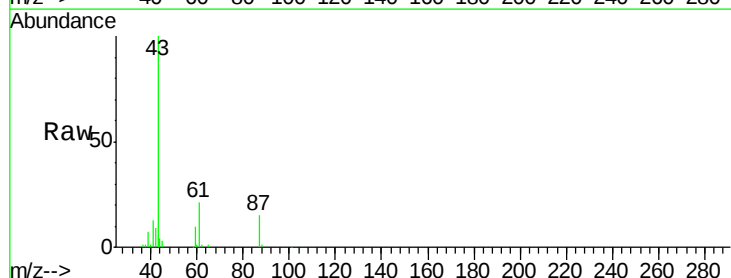
Tgt Ion: 43 Resp: 147242

Ion Ratio Lower Upper

43 100

61 20.6 21.6 32.4#

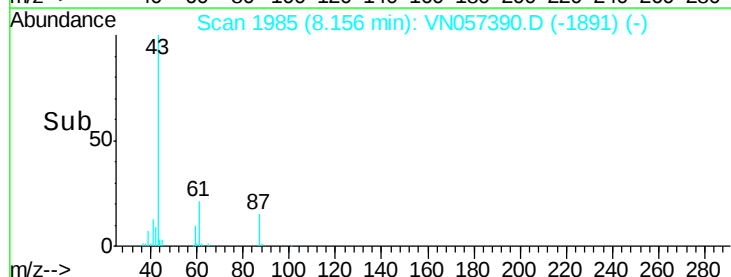
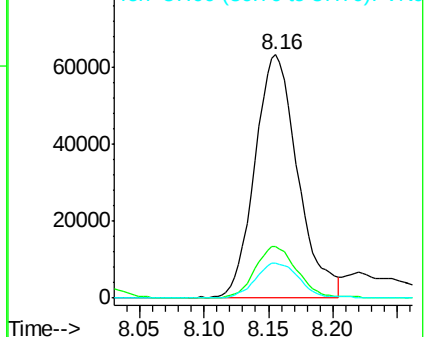
87 14.4 11.4 17.0

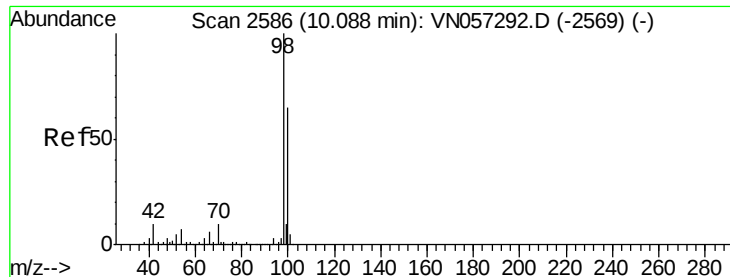


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 47.990 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057390.D

Acq: 19 Aug 2019 11:05

Instrument :

MSVOA_N

ClientSampled :

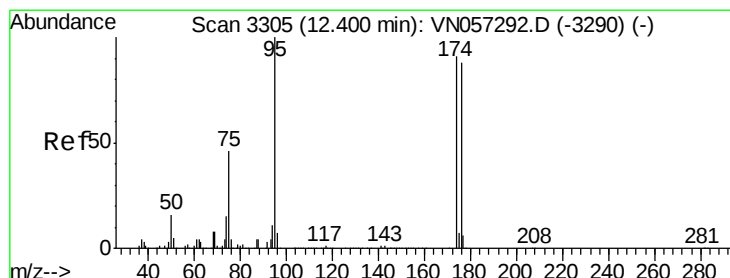
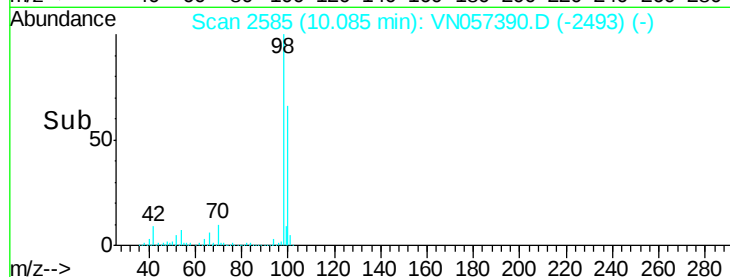
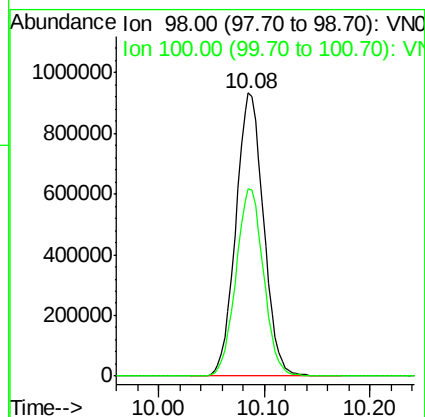
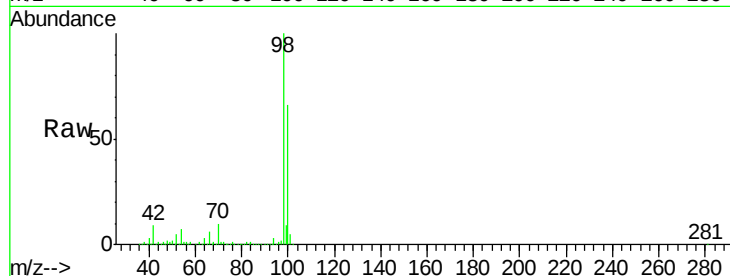
PB122334TB

Tot Ion: 98 Resp: 1698343

Ion Ratio Lower Upper

98 100

100 65.9 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 36.221 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057390.D

Acq: 19 Aug 2019 11:05

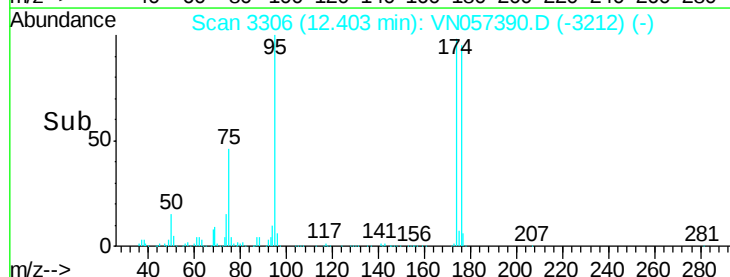
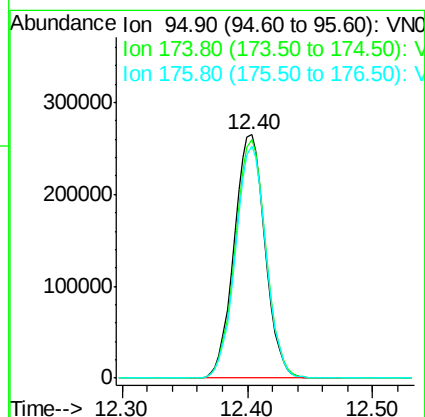
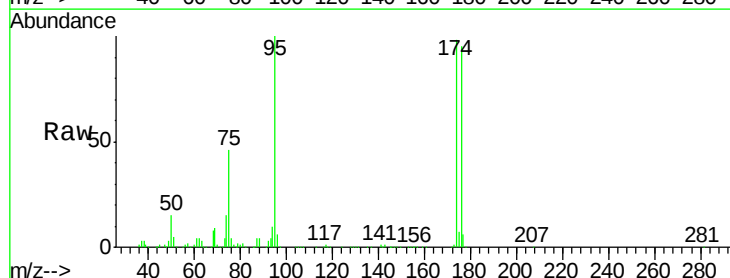
Tgt Ion: 95 Resp: 452993

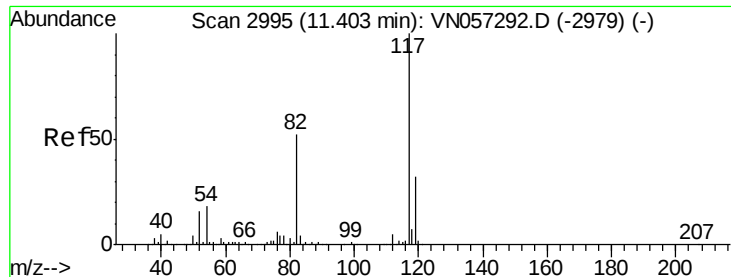
Ion Ratio Lower Upper

95 100

174 97.5 0.0 185.0

176 93.9 0.0 181.0

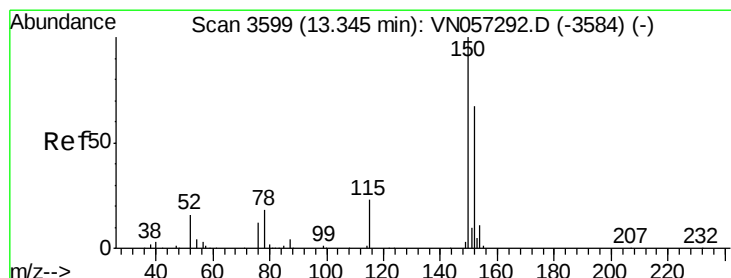
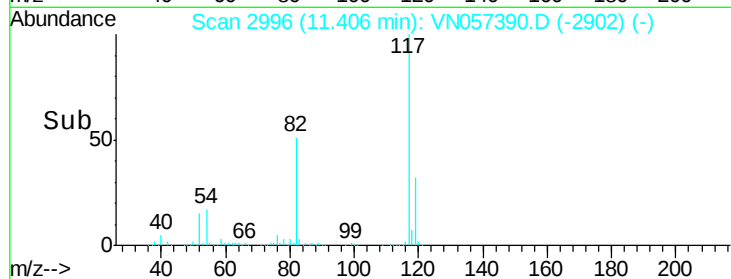
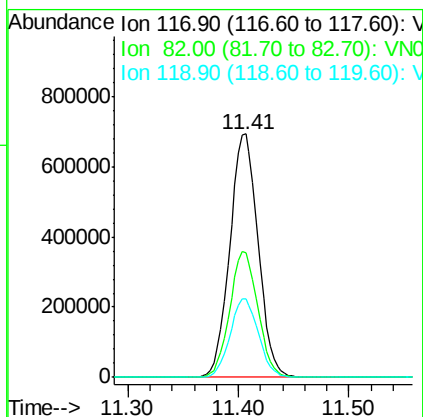
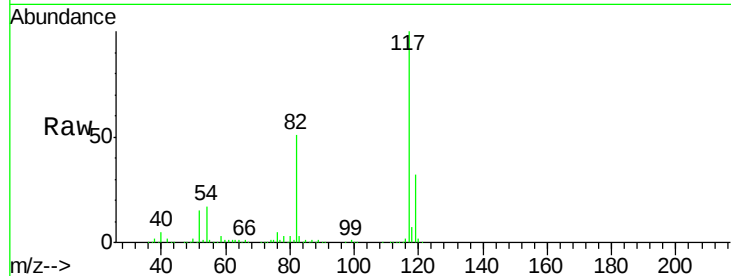




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057390.D
Acq: 19 Aug 2019 11:05

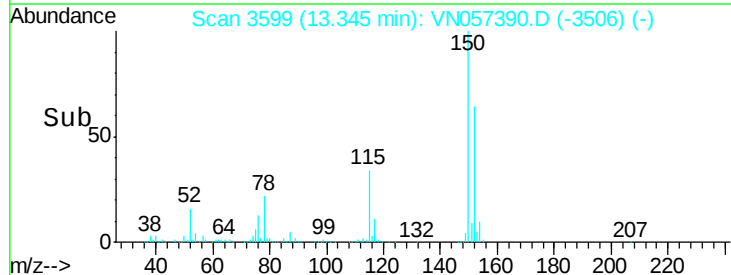
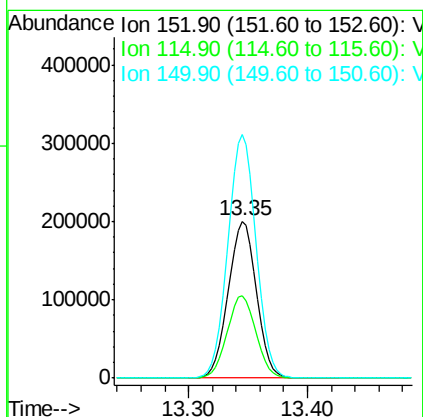
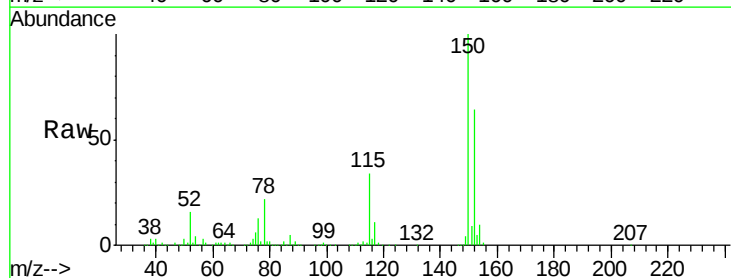
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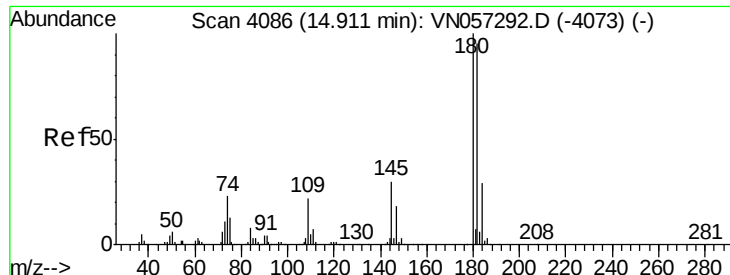
Tot Ion:117 Resp: 1231514
Ion Ratio Lower Upper
117 100
82 51.0 41.2 61.8
119 32.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN057390.D
Acq: 19 Aug 2019 11:05

Tgt Ion:152 Resp: 328540
Ion Ratio Lower Upper
152 100
115 53.5 27.3 81.9
150 155.1 0.0 344.4

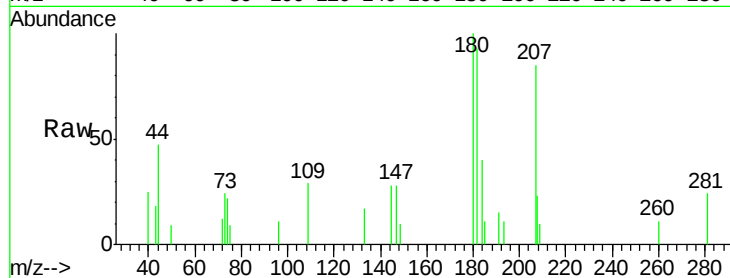




#93
 1,2,4-Trichlorobenzene
 Concen: 5.980 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.00 min
 Lab File: VN057390.D
 Acq: 19 Aug 2019 11:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PB122334TB

Tot Ion	Ratio	Lower	Upper
180	100		
182	90.7	48.0	144.2
145	29.1	14.5	43.6



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

