

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080119\
 Data File : VN057038.D
 Acq On : 1 Aug 2019 15:34
 Operator : JC/SP
 Sample : K4097-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB203-GW-538-540

Quant Time: Aug 02 06:04:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	553022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	807523	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	650947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	171518	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	315227	55.68	ug/l	0.00
Spiked Amount			Recovery	=	111.36%	
35) Dibromofluoromethane	7.58	113	285114	55.15	ug/l	0.00
Spiked Amount			Recovery	=	110.30%	
50) Toluene-d8	10.08	98	1072170	54.39	ug/l	0.00
Spiked Amount			Recovery	=	108.78%	
62) 4-Bromofluorobenzene	12.40	95	273887	42.68	ug/l	0.00
Spiked Amount			Recovery	=	85.36%	

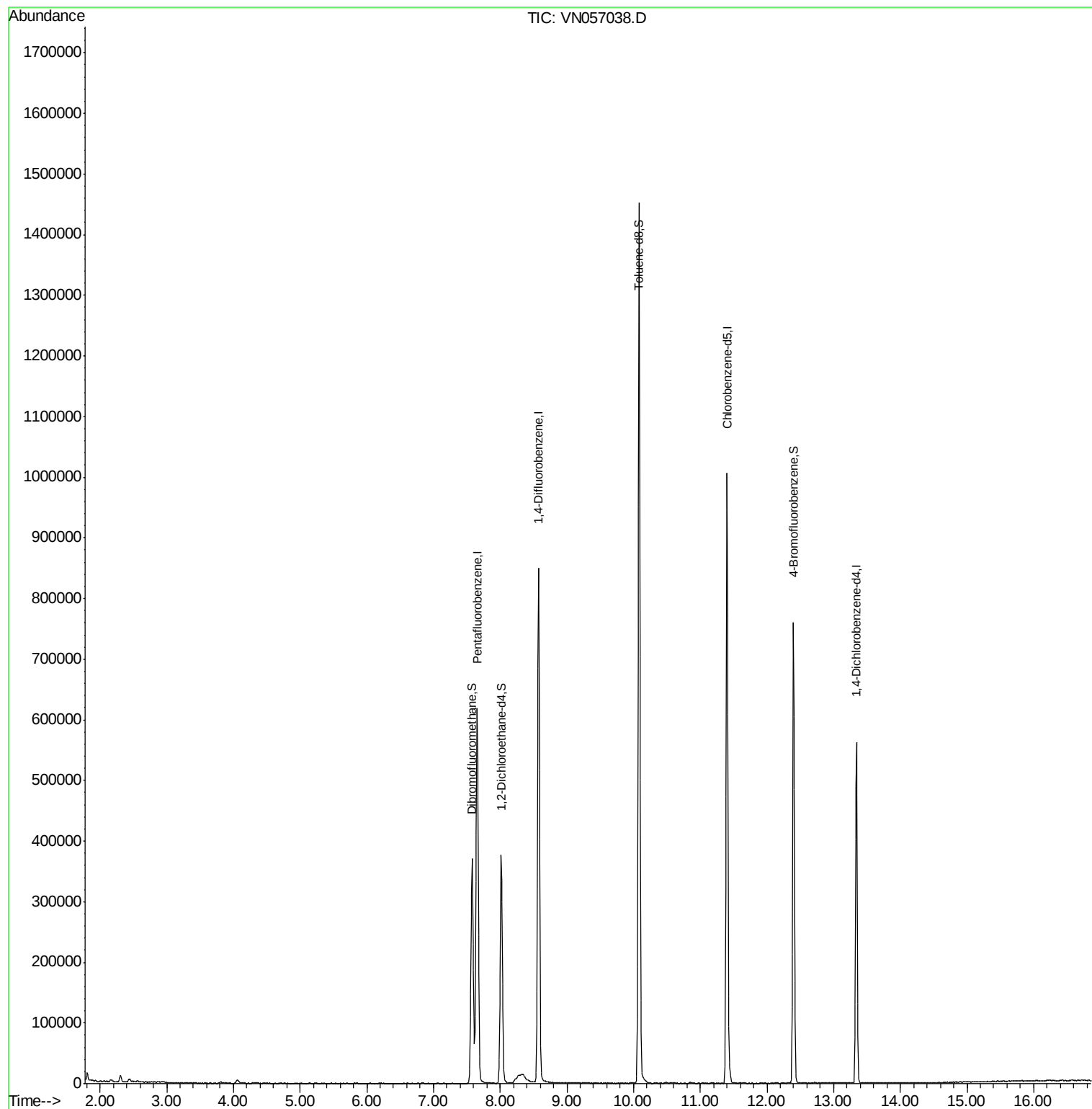
Target Compounds	Qvalue
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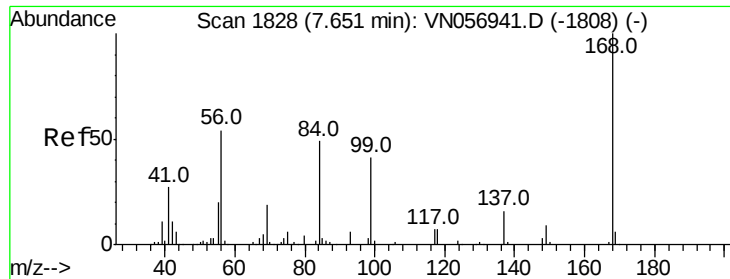
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080119\
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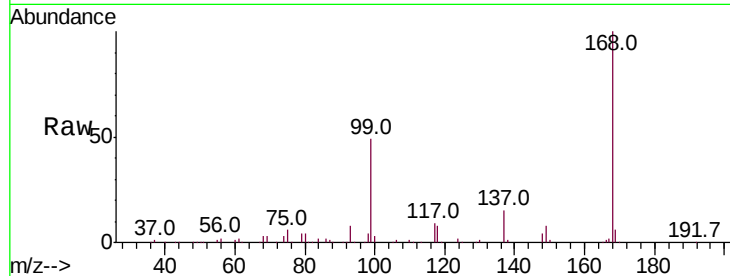




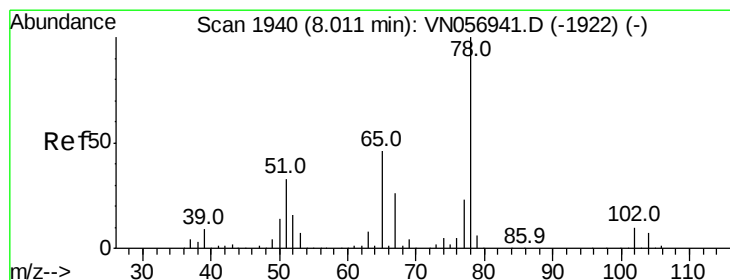
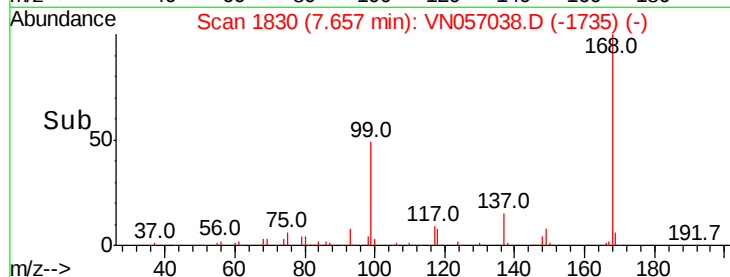
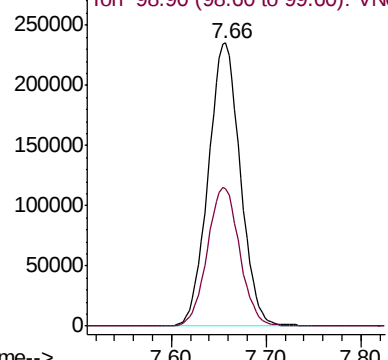
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN057038.D
Acq: 1 Aug 2019 15:34

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-538-540

Tot Ion:168 Resp: 553022
Ion Ratio Lower Upper
168 100
99 48.7 39.0 58.4

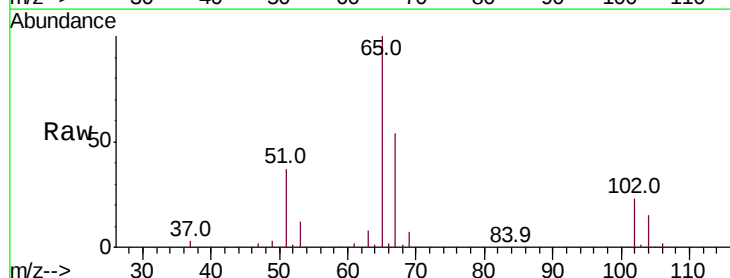


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VNO

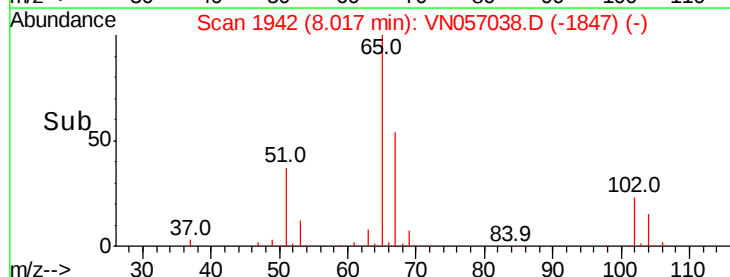
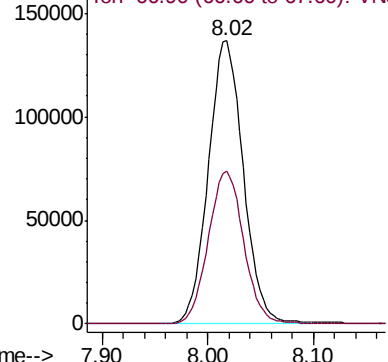


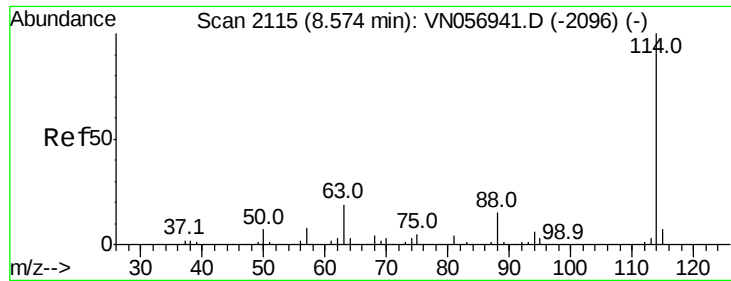
#33
1,2-Dichloroethane-d4
Concen: 55.684 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.01 min
Lab File: VN057038.D
Acq: 1 Aug 2019 15:34

Tgt Ion: 65 Resp: 315227
Ion Ratio Lower Upper
65 100
67 54.5 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

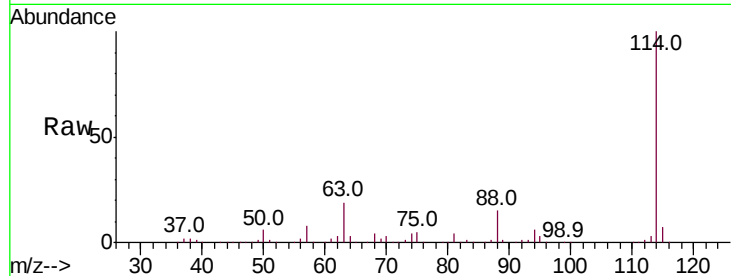




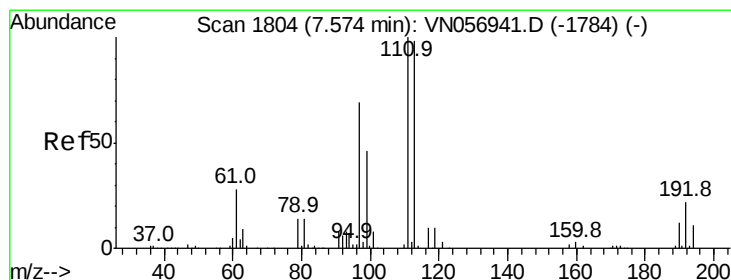
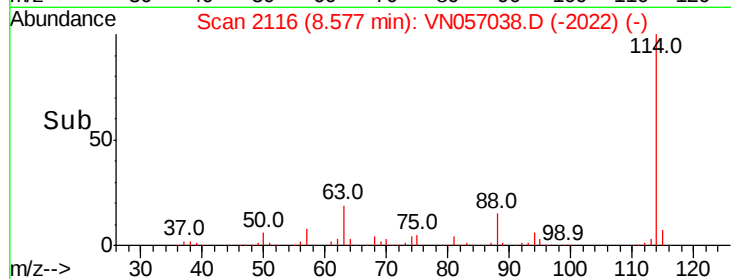
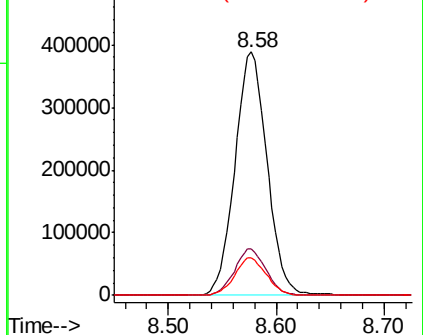
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057038.D
 Acq: 1 Aug 2019 15:34

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB203-GW-538-540

Tot Ion:114 Resp: 807523
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.0
 88 15.5 0.0 30.0

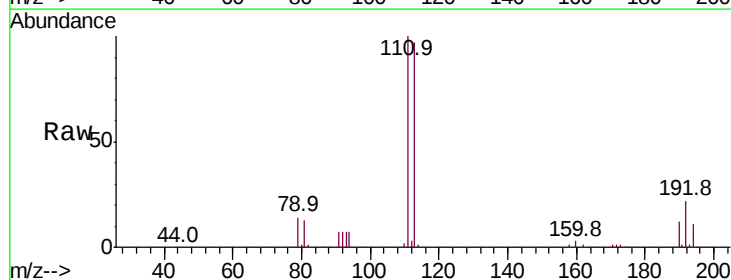


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

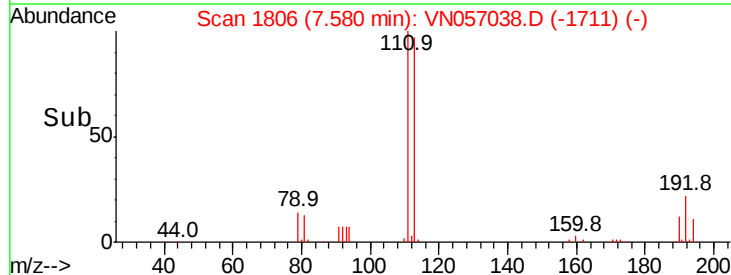
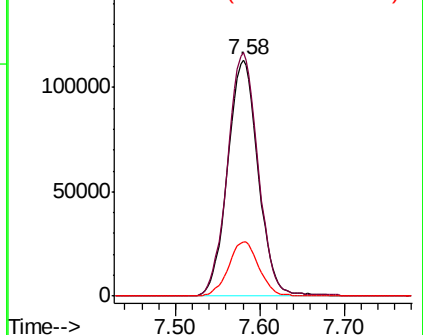


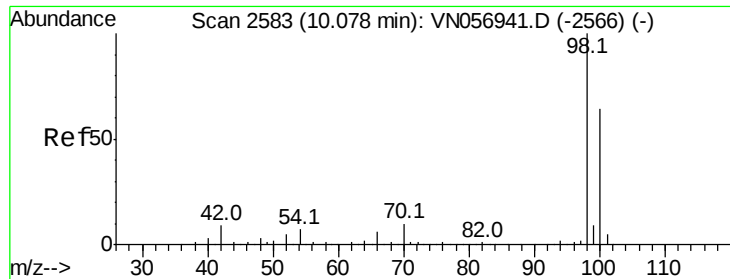
#35
 Dibromofluoromethane
 Concen: 55.153 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: VN057038.D
 Acq: 1 Aug 2019 15:34

Tgt Ion:113 Resp: 285114
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.0 123.0
 192 22.8 18.4 27.6



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: 54.387 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN057038.D

Acq: 1 Aug 2019 15:34

Instrument :

MSVOA_N

ClientSampleId :

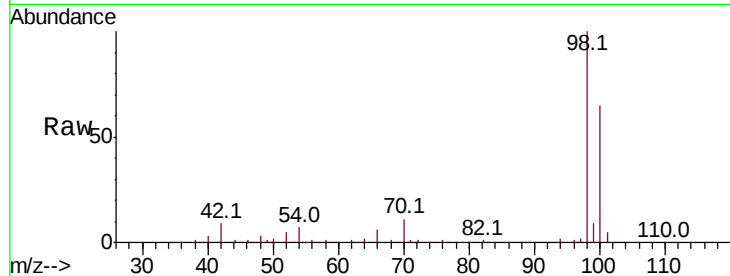
BP-VPB203-GW-538-540

Tot Ion: 98 Resp: 1072170

Ion Ratio Lower Upper

98 100

100 65.1 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN056941.D (-2566) (-)

Ion 100.00 (99.70 to 100.70): VN056941.D (-2566) (-)

10.08

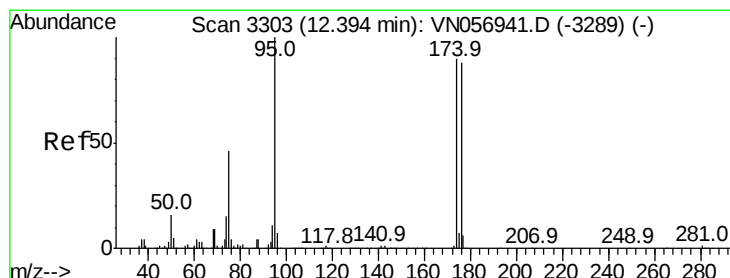
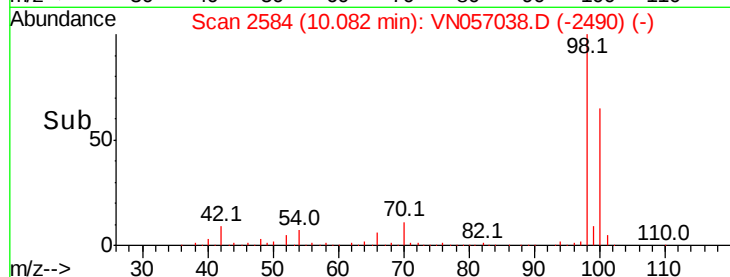
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 42.677 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN057038.D

Acq: 1 Aug 2019 15:34

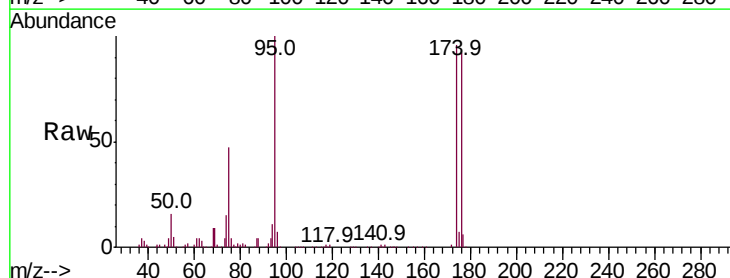
Tgt Ion: 95 Resp: 273887

Ion Ratio Lower Upper

95 100

174 95.7 0.0 182.2

176 91.6 0.0 179.4



Abundance Ion 94.90 (94.60 to 95.60): VN056941.D (-3289) (-)

Ion 173.80 (173.50 to 174.50): VN056941.D (-3289) (-)

Ion 175.80 (175.50 to 176.50): VN056941.D (-3289) (-)

12.40

200000

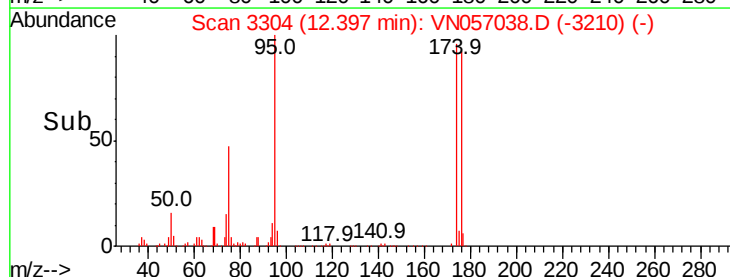
150000

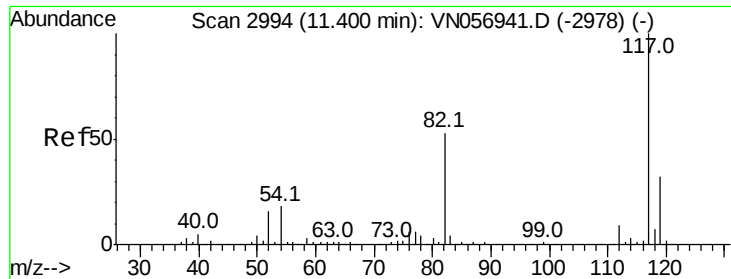
100000

50000

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Time-->

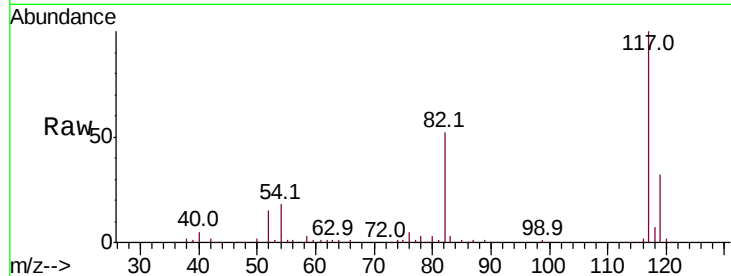




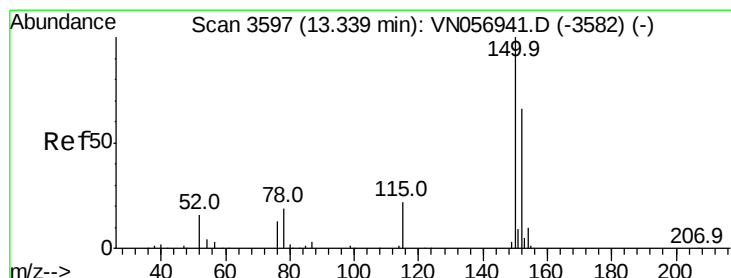
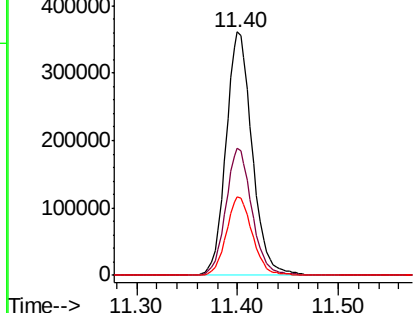
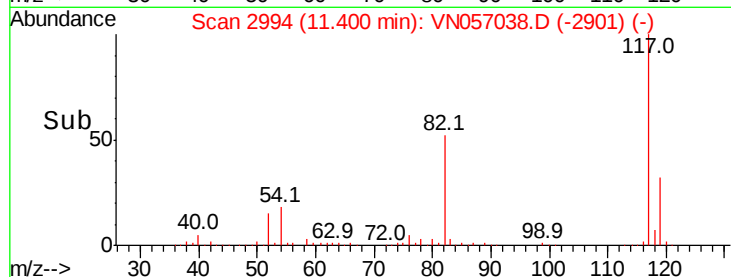
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN057038.D
Acq: 1 Aug 2019 15:34

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-538-540

Tot Ion:117 Resp: 650947
Ion Ratio Lower Upper
117 100
82 52.3 42.2 63.4
119 32.1 25.8 38.6

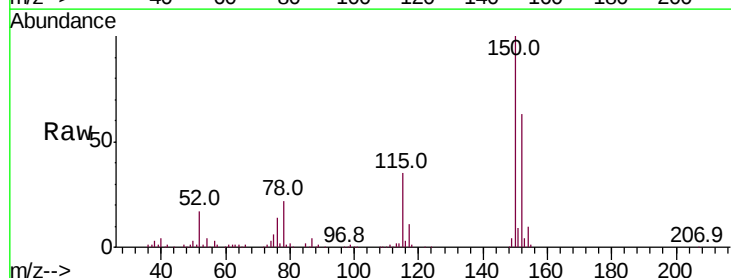


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN057038.D
Acq: 1 Aug 2019 15:34

Tgt Ion:152 Resp: 171518
Ion Ratio Lower Upper
152 100
115 55.1 28.2 84.6
150 156.5 0.0 349.4



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

