

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082919\
 Data File : VN057568.D
 Acq On : 29 Aug 2019 23:25
 Operator : JC/SP
 Sample : K4528-38
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-S4-(1.9)

Quant Time: Aug 30 14:52:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 08:56:38 2019
 Response via : Initial Calibration

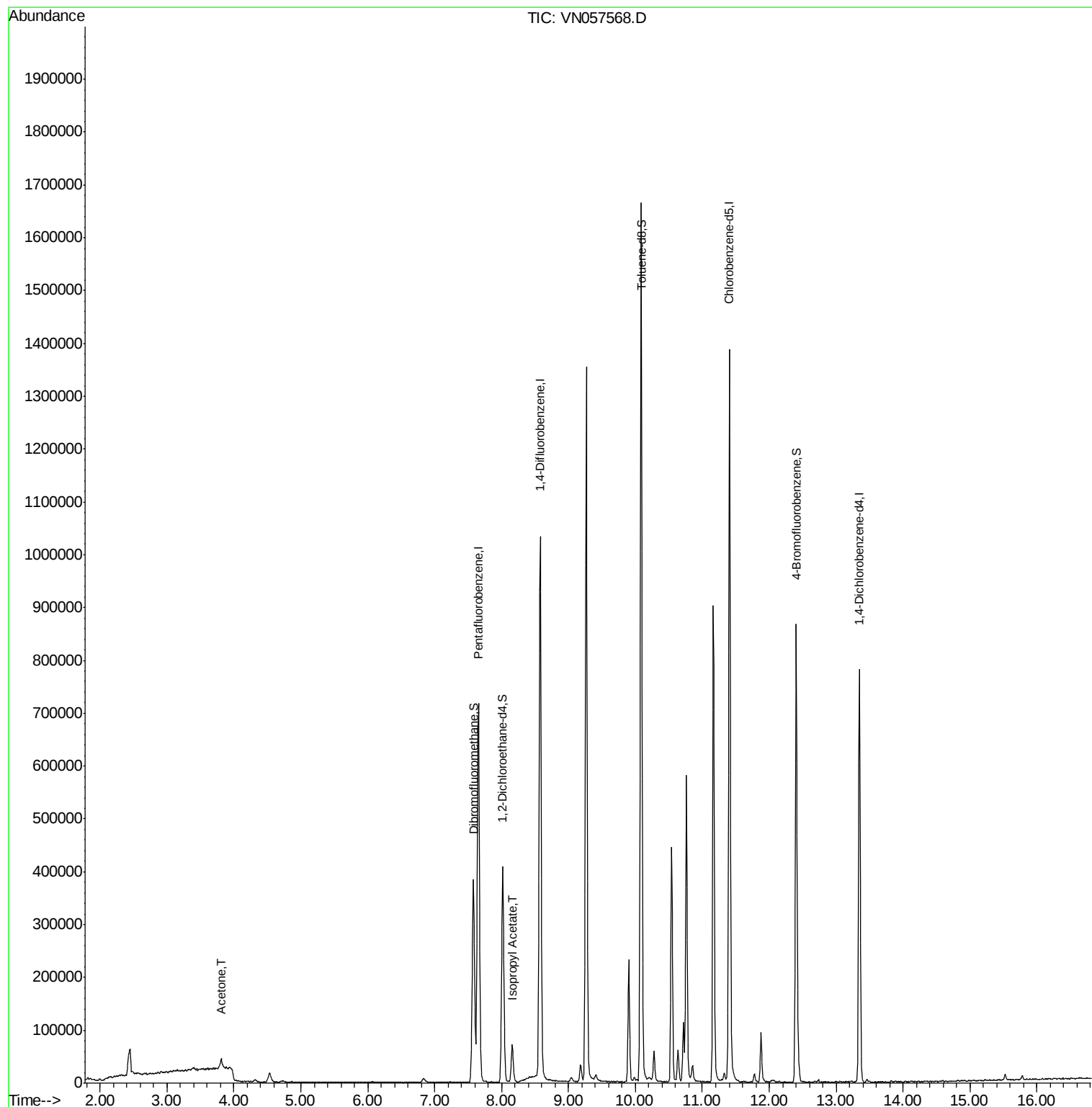
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	587506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	925530	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	829553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	219004	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	360513	39.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.04%	
35) Dibromofluoromethane	7.58	113	279878	34.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.68%	
50) Toluene-d8	10.08	98	1166339	39.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.44%	
62) 4-Bromofluorobenzene	12.40	95	309675	31.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.34%	
Target Compounds						
16) Acetone	3.81	43	23384	6.016	ug/l	94
43) Isopropyl Acetate	8.16	43	83337	6.731	ug/l #	94

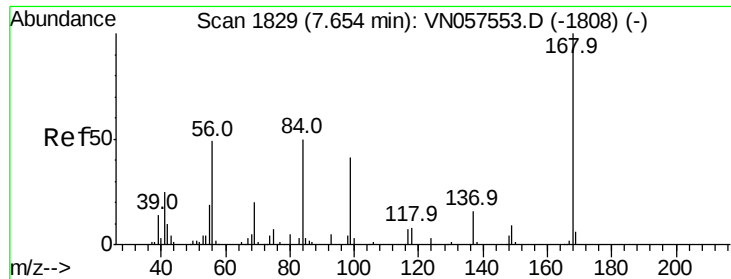
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 30 08:56:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN057568.D

Acq: 29 Aug 2019 23:25

Instrument :

MSVOA_N

ClientSampleId :

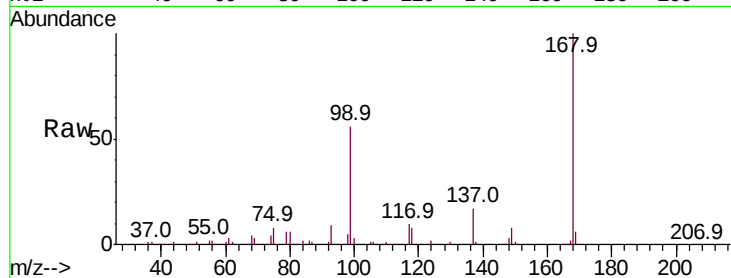
T9-12-13-S4-(1.9)

Tot Ion:168 Resp: 587506

Ion Ratio Lower Upper

168 100

99 56.4 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): VN057553.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN057553.D (-1808) (-)

7.65

250000

200000

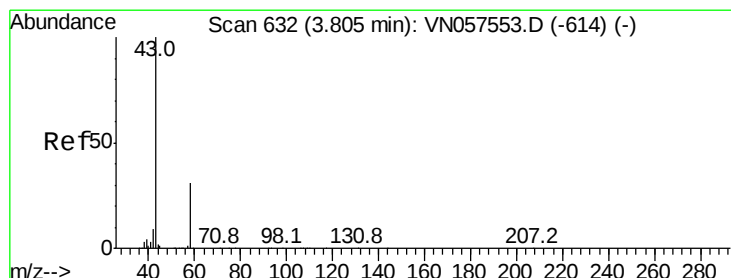
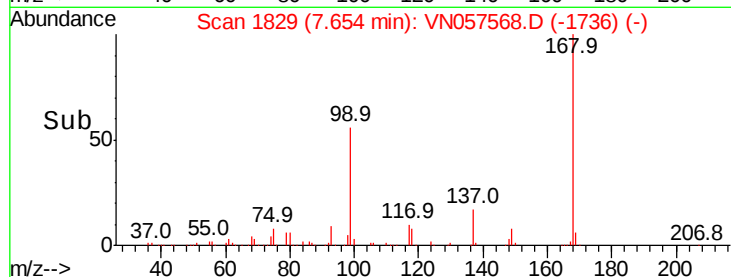
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.016 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN057568.D

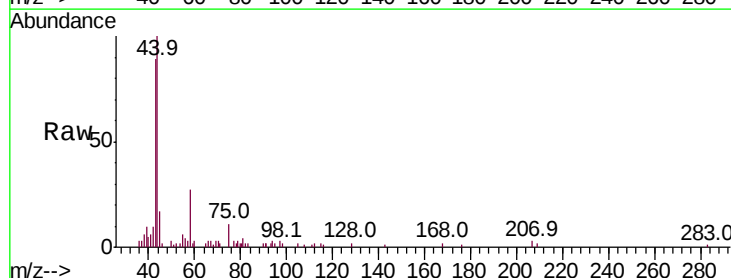
Acq: 29 Aug 2019 23:25

Tgt Ion: 43 Resp: 23384

Ion Ratio Lower Upper

43 100

58 30.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VN057553.D (-614) (-)

Ion 58.00 (57.70 to 58.70): VN057553.D (-614) (-)

3.81

12000

10000

8000

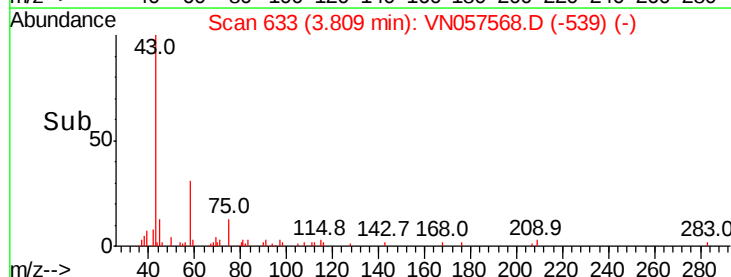
6000

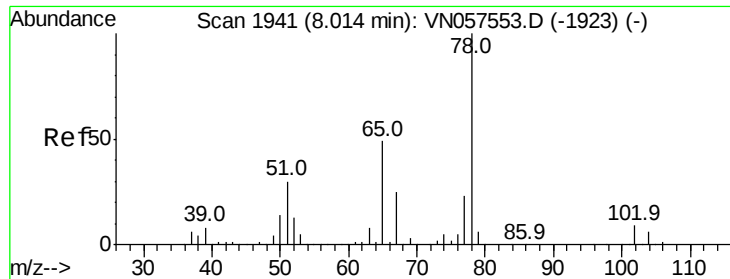
4000

2000

0

Time-->

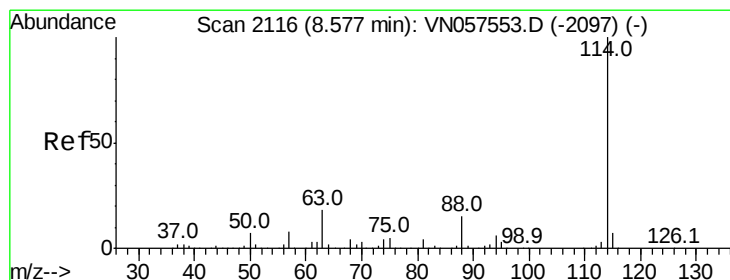
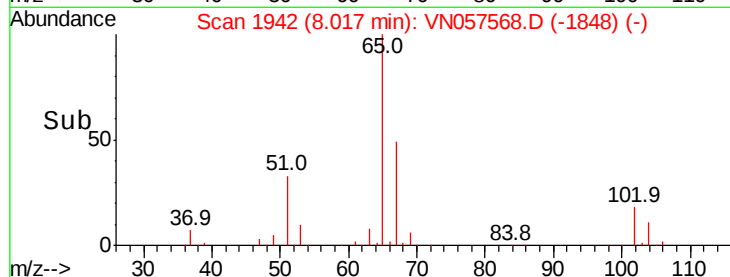
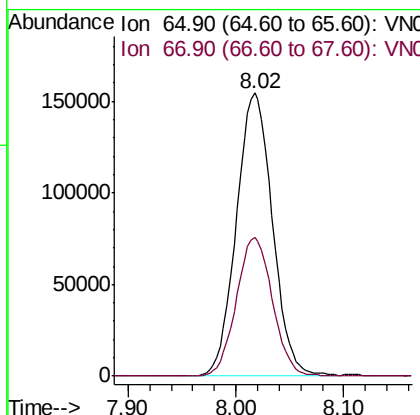
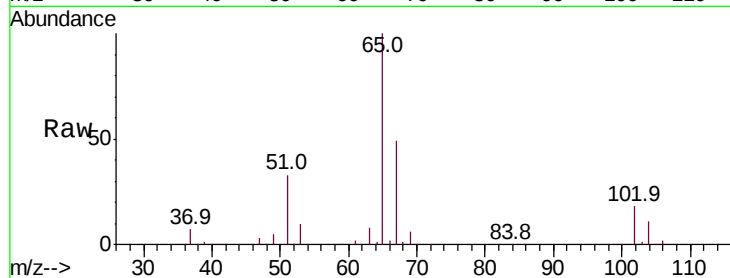




#33
 1,2-Dichloroethane-d4
 Concen: 39.023 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057568.D
 Acq: 29 Aug 2019 23:25

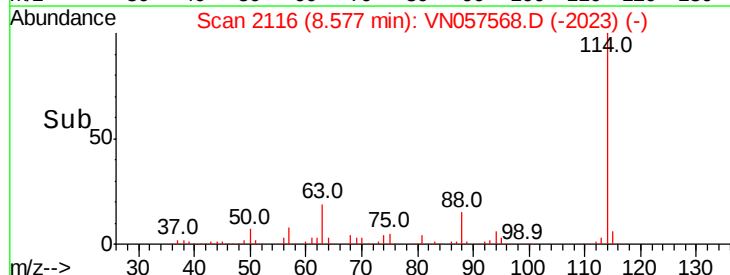
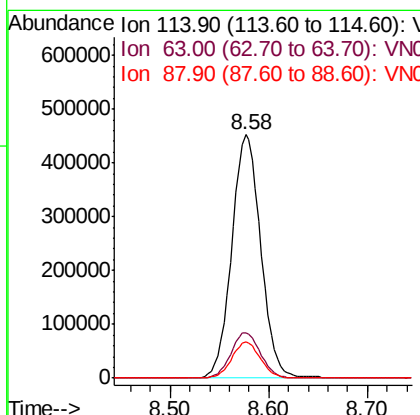
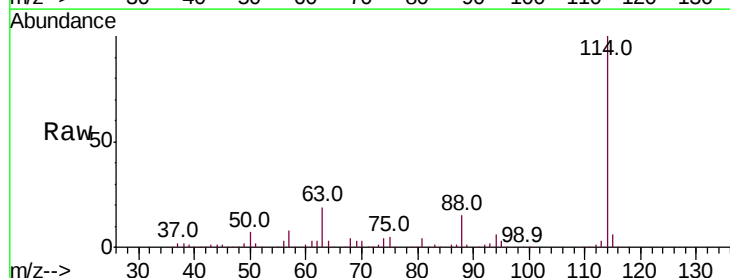
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-S4-(1.9)

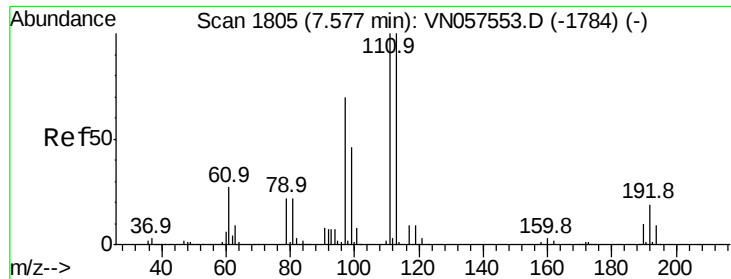
Tot Ion: 65 Resp: 360513
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: VN057568.D
 Acq: 29 Aug 2019 23:25

Tgt Ion: 114 Resp: 925530
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 50.2
 88 14.7 0.0 34.6

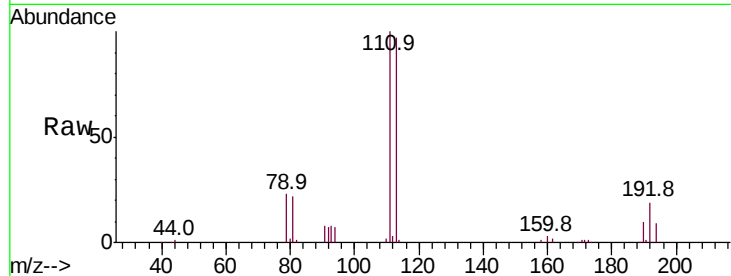




#35
 Dibromofluoromethane
 Concen: 34.836 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: VN057568.D
 Acq: 29 Aug 2019 23:25

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-S4-(1.9)

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.8	125.6
192	19.4	13.5	20.3

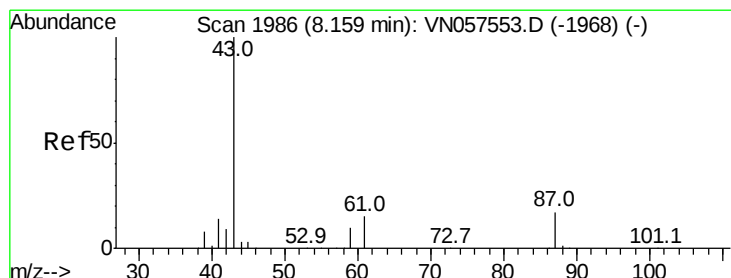
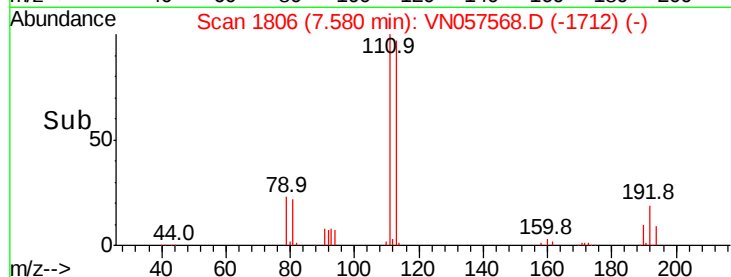
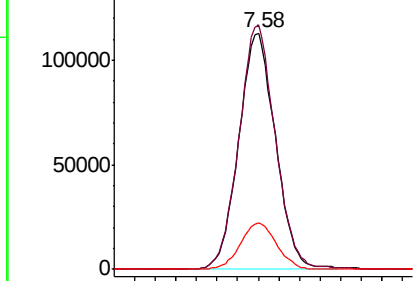


Abundance

Ion 112.80 (112.50 to 113.50): V

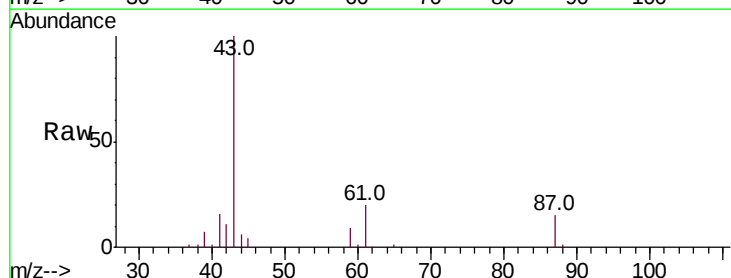
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43
 Isopropyl Acetate
 Concen: 6.731 ug/l
 RT: 8.16 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN057568.D
 Acq: 29 Aug 2019 23:25

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.5	14.5	21.7
87	14.4	8.6	12.8#

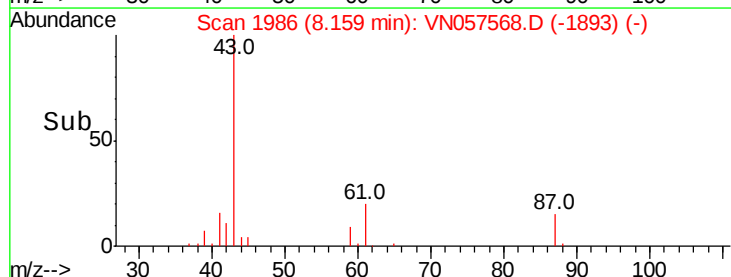
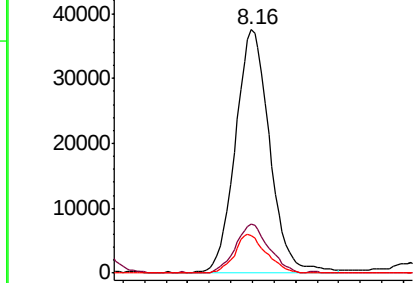


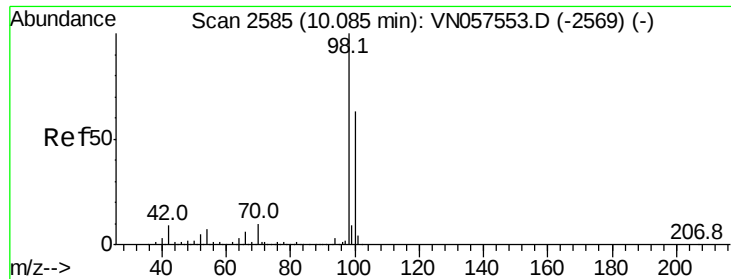
Abundance

Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 39.721 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057568.D

Acq: 29 Aug 2019 23:25

Instrument :

MSVOA_N

ClientSampleId :

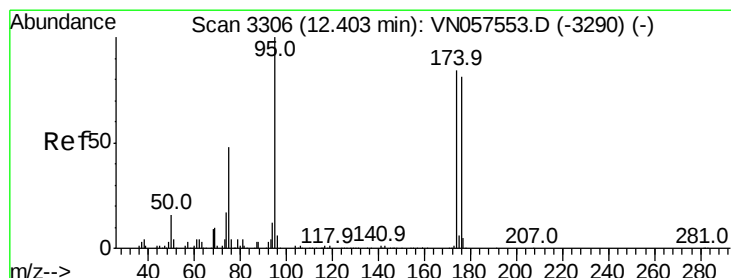
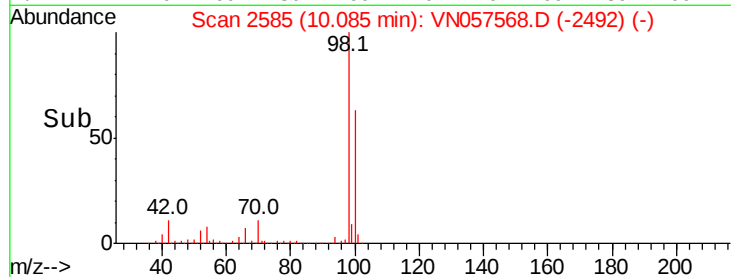
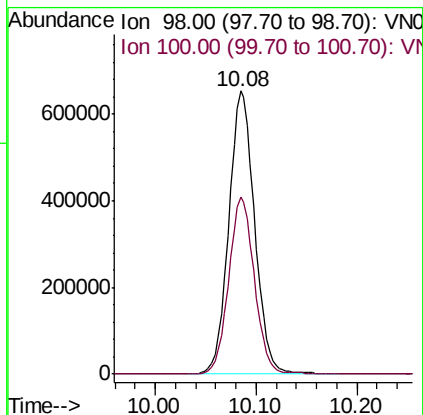
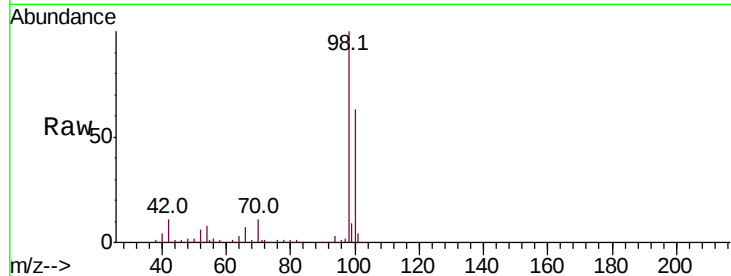
T9-12-13-S4-(1.9)

Tot Ion: 98 Resp: 1166339

Ion Ratio Lower Upper

98 100

100 62.4 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 31.168 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN057568.D

Acq: 29 Aug 2019 23:25

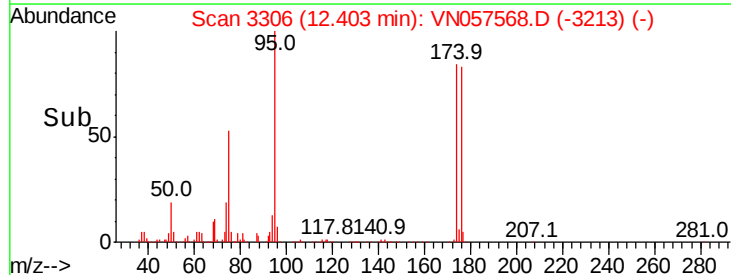
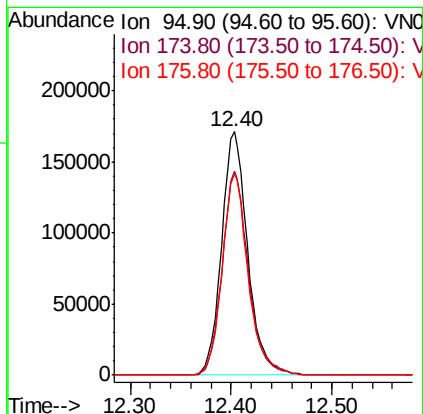
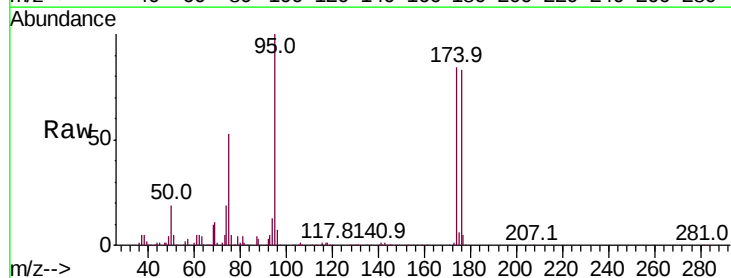
Tgt Ion: 95 Resp: 309675

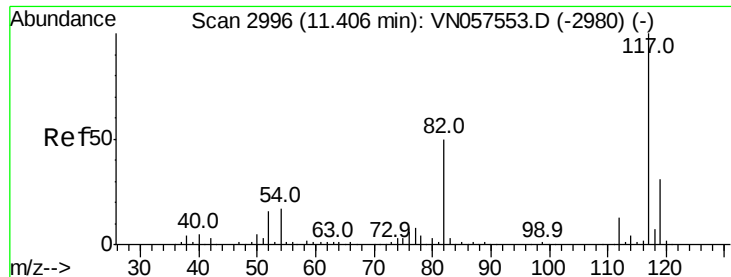
Ion Ratio Lower Upper

95 100

174 83.9 0.0 133.0

176 82.6 0.0 130.8

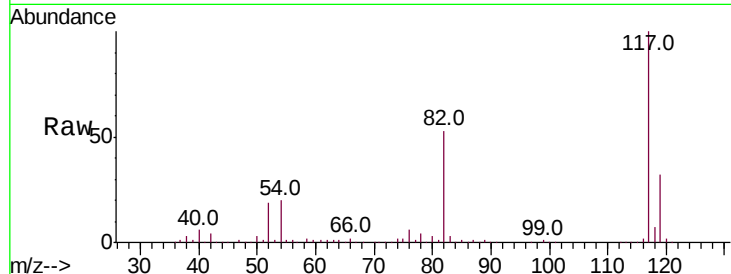




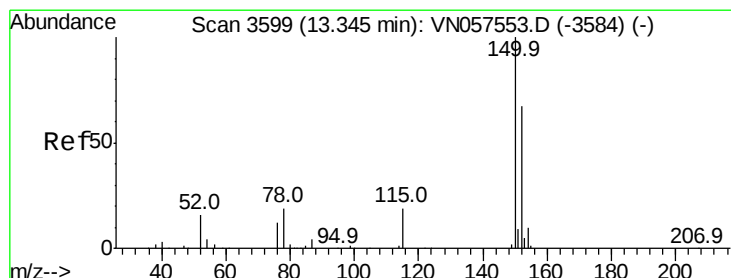
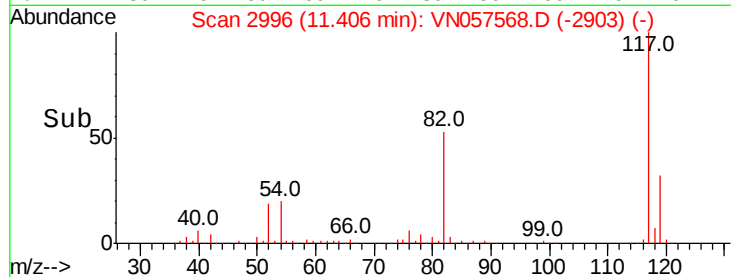
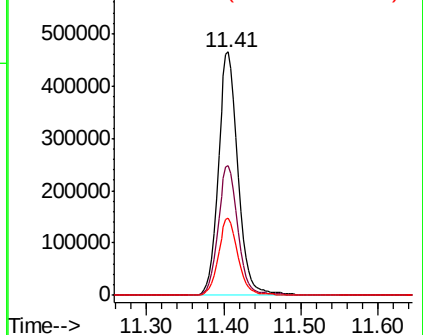
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN057568.D
Acq: 29 Aug 2019 23:25

Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-S4-(1.9)

Tot Ion:117 Resp: 829553
Ion Ratio Lower Upper
117 100
82 53.3 50.6 75.8
119 31.9 24.6 36.8

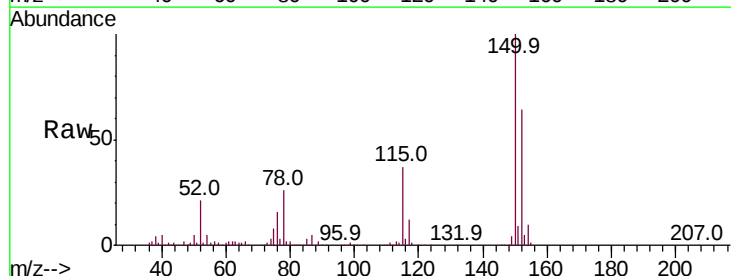


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057568.D
Acq: 29 Aug 2019 23:25

Tgt Ion:152 Resp: 219004
Ion Ratio Lower Upper
152 100
115 59.3 32.0 96.0
150 158.3 0.0 346.6



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

