

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082919\
 Data File : VN057567.D
 Acq On : 29 Aug 2019 22:59
 Operator : JC/SP
 Sample : K4528-37
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-S3-(1.9)

Quant Time: Aug 30 14:50:22 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

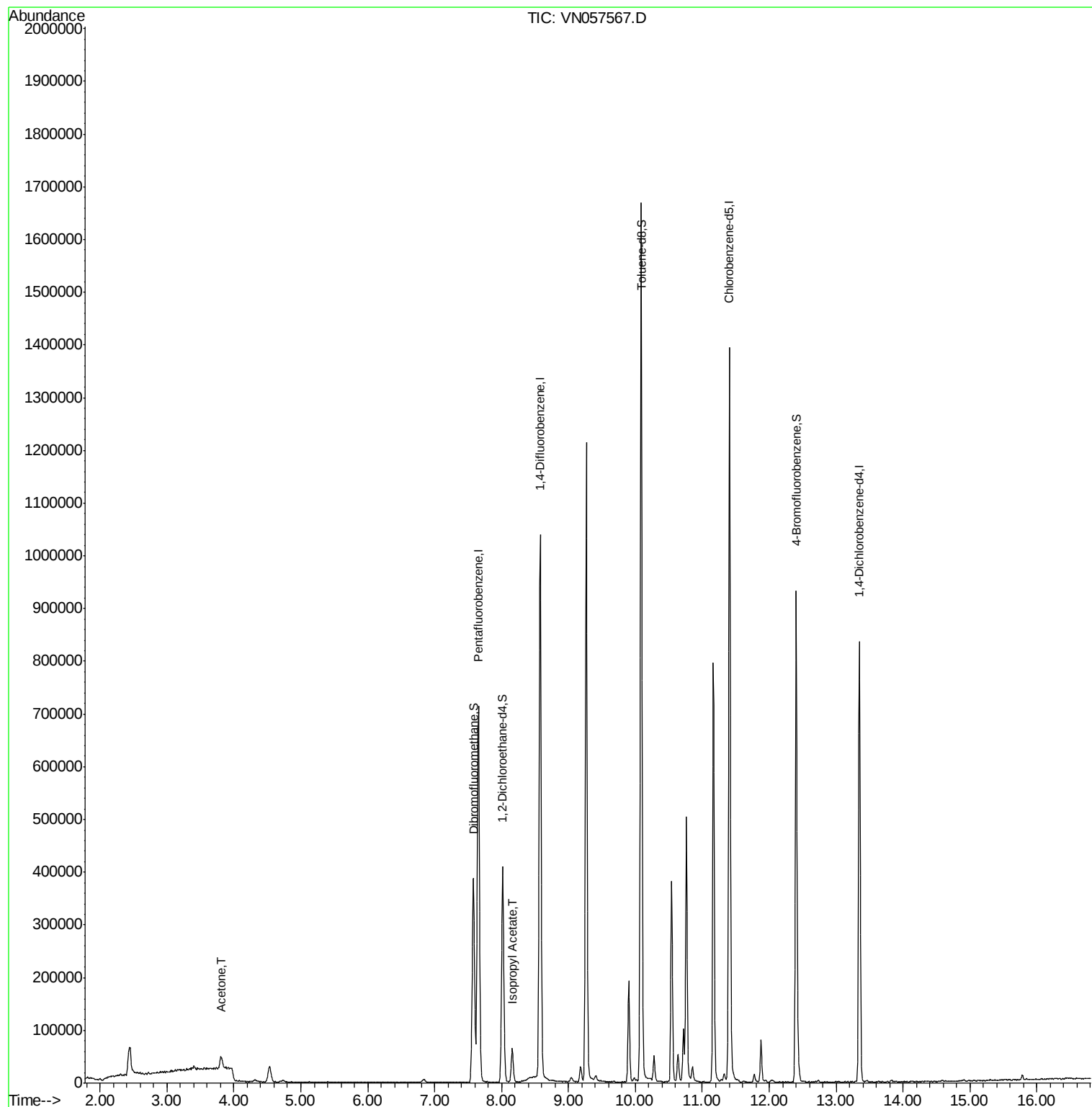
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	587528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	931047	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	844579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	236478	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	355256	38.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.90%	
35) Dibromofluoromethane	7.58	113	281960	34.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.78%	
50) Toluene-d8	10.08	98	1180508	39.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.94%	
62) 4-Bromofluorobenzene	12.40	95	324850	32.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.00%	
Target Compounds						
16) Acetone	3.81	43	34290	8.821	ug/l	94
43) Isopropyl Acetate	8.16	43	74887	6.012	ug/l #	95

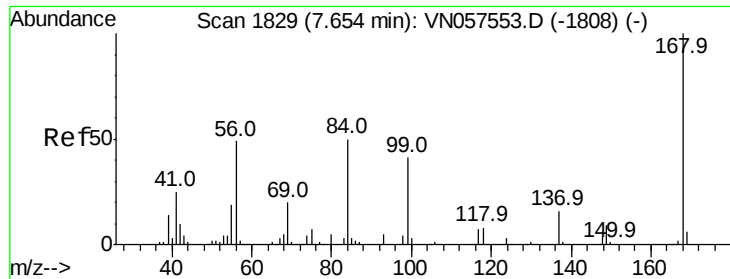
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN057567.D

Acq: 29 Aug 2019 22:59

Instrument :

MSVOA_N

ClientSampleId :

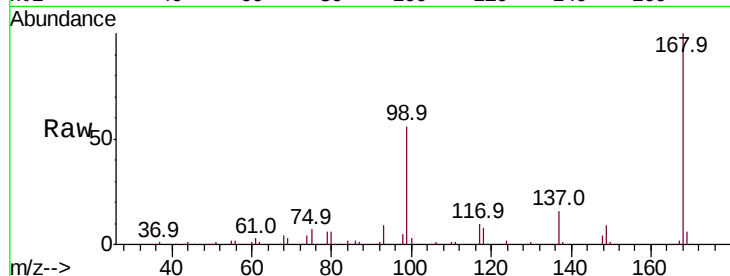
T9-12-13-S3-(1.9)

Tot Ion:168 Resp: 587528

Ion Ratio Lower Upper

168 100

99 56.1 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

250000

200000

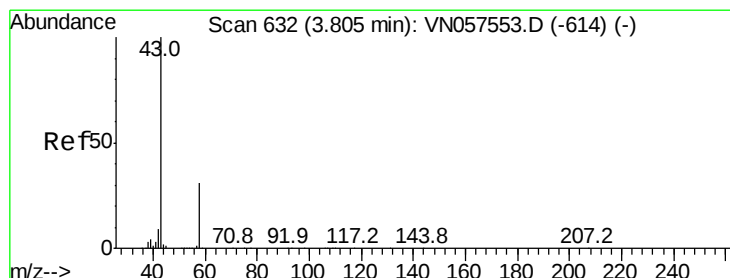
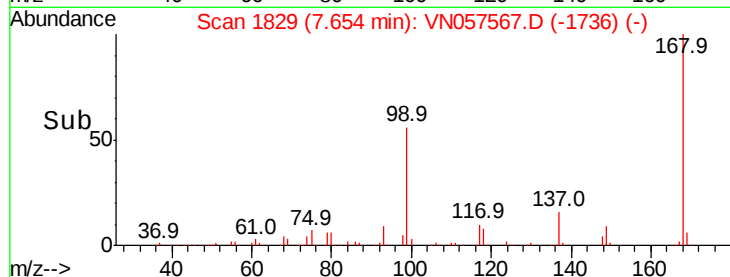
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 8.821 ug/l

RT: 3.81 min Scan# 632

Delta R.T. -0.00 min

Lab File: VN057567.D

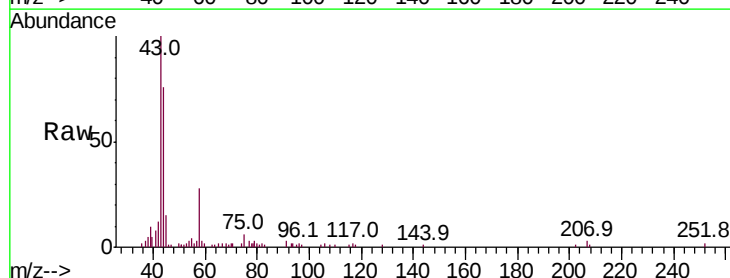
Acq: 29 Aug 2019 22:59

Tgt Ion: 43 Resp: 34290

Ion Ratio Lower Upper

43 100

58 30.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.81

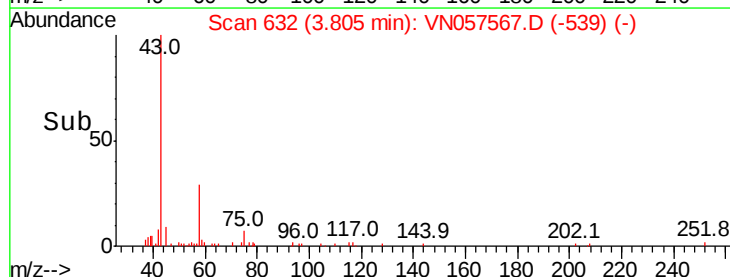
15000

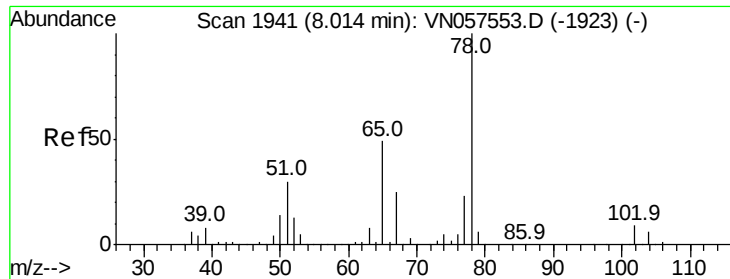
10000

5000

0

Time--> 3.70 3.75 3.80 3.85 3.90

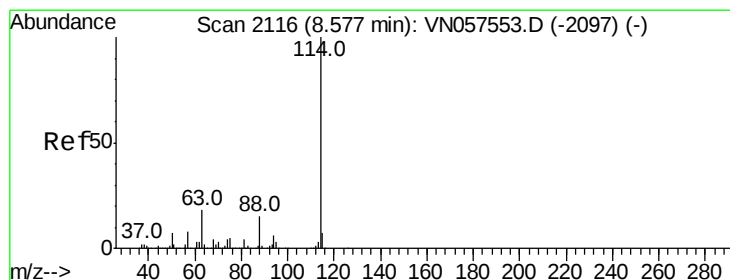
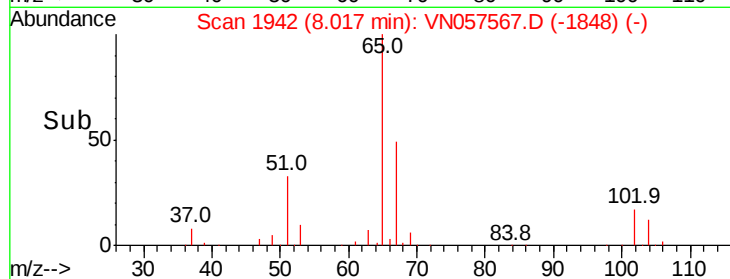
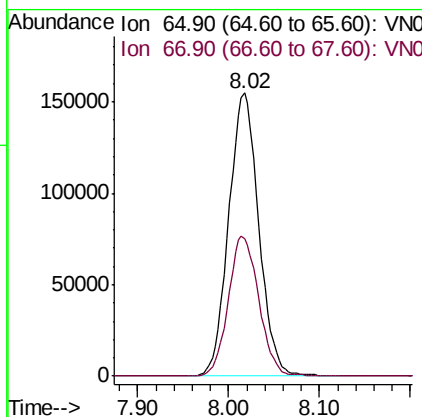
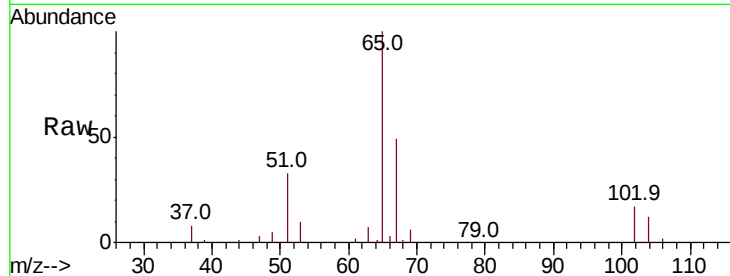




#33
 1,2-Dichloroethane-d4
 Concen: 38.452 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057567.D
 Acq: 29 Aug 2019 22:59

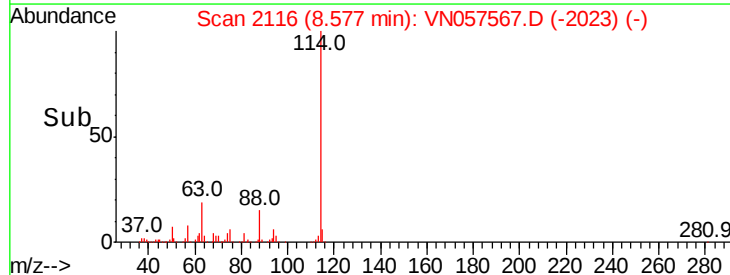
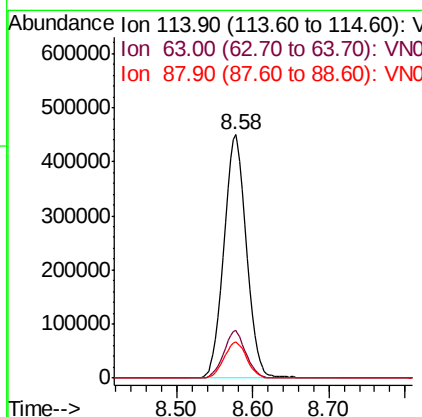
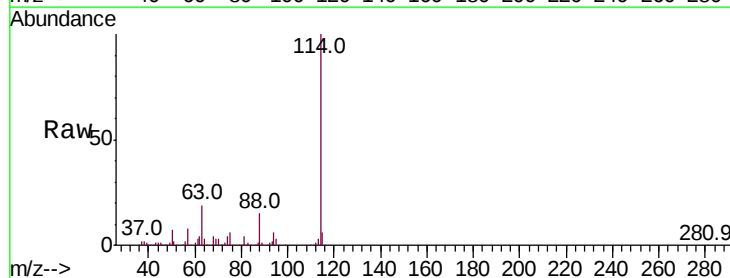
Instrument :
 MSVOA_N
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 T9-12-13-S3-(1.9)

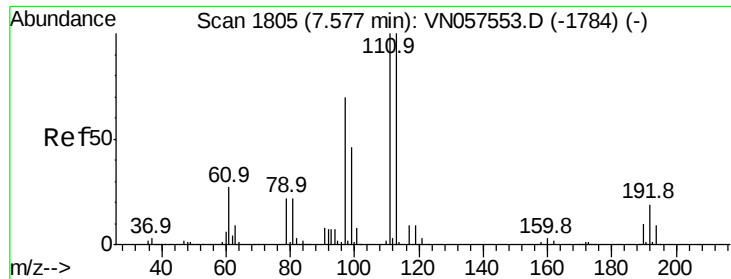
Tot Ion: 65 Resp: 355256
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: VN057567.D
 Acq: 29 Aug 2019 22:59

Tgt Ion: 114 Resp: 931047
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 50.2
 88 14.9 0.0 34.6

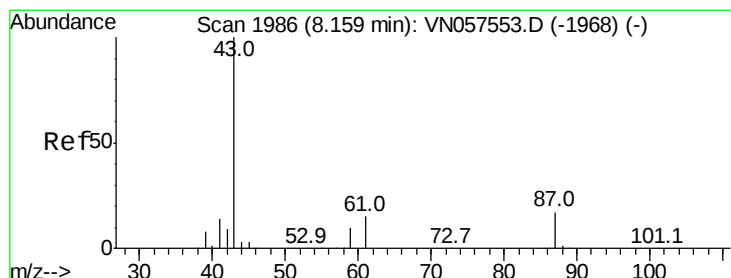
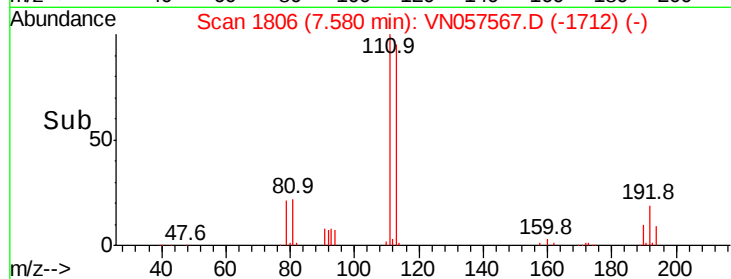
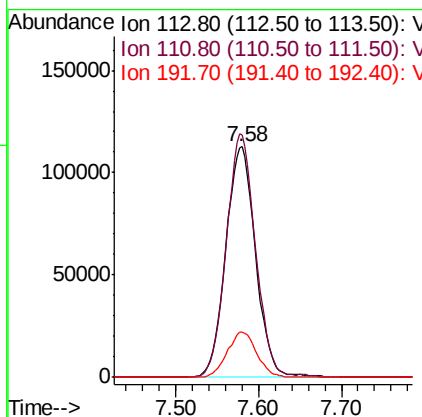
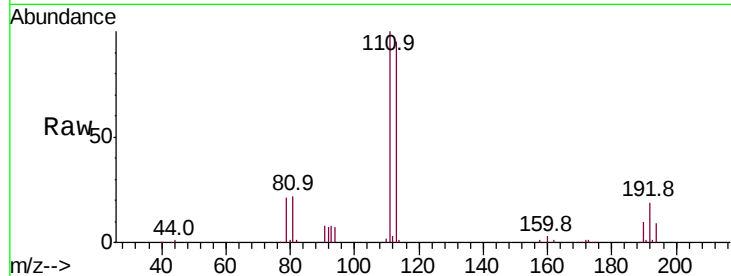




#35
 Dibromofluoromethane
 Concen: 34.887 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: VN057567.D
 Acq: 29 Aug 2019 22:59

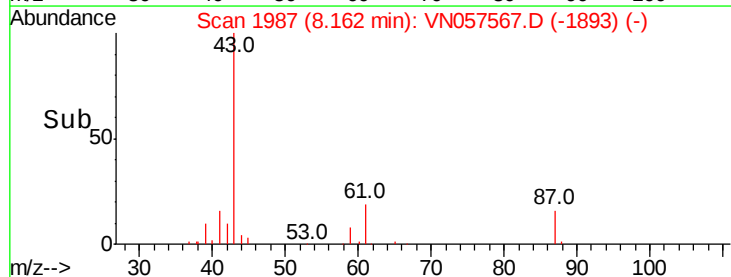
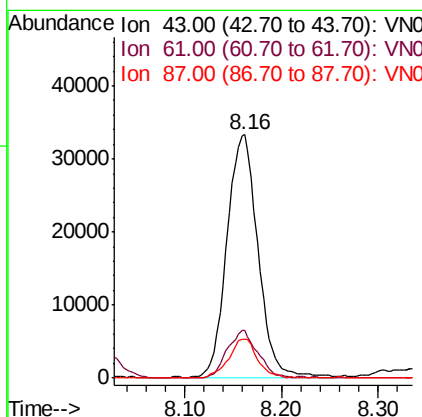
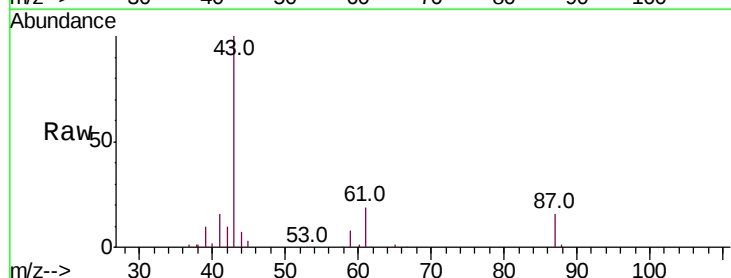
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-S3-(1.9)

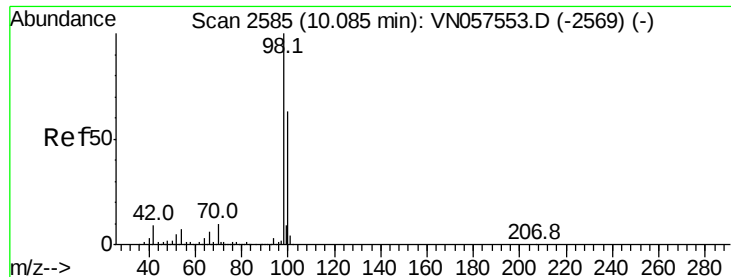
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.8	125.6
192	19.4	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 6.012 ug/l
 RT: 8.16 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN057567.D
 Acq: 29 Aug 2019 22:59

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.9	14.5	21.7
87	14.6	8.6	12.8#





#50

Toluene-d8

Concen: 39.965 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057567.D

Acq: 29 Aug 2019 22:59

Instrument :

MSVOA_N

ClientSampleId :

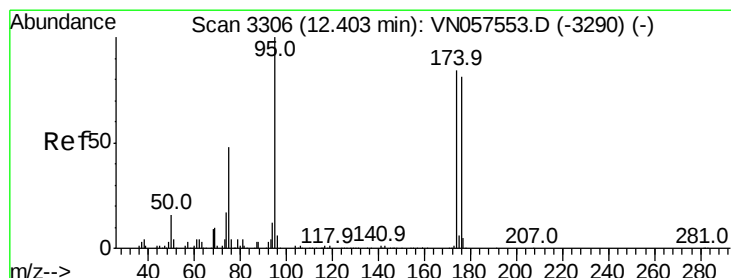
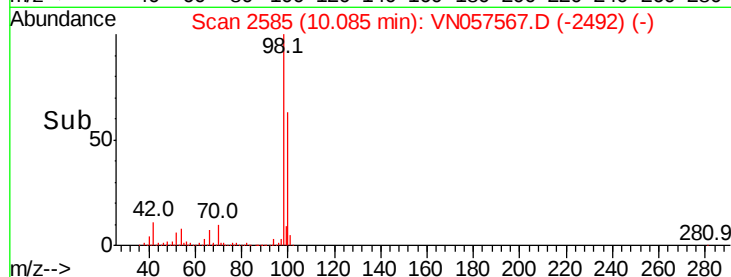
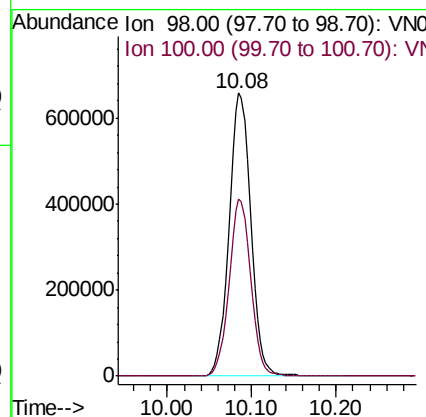
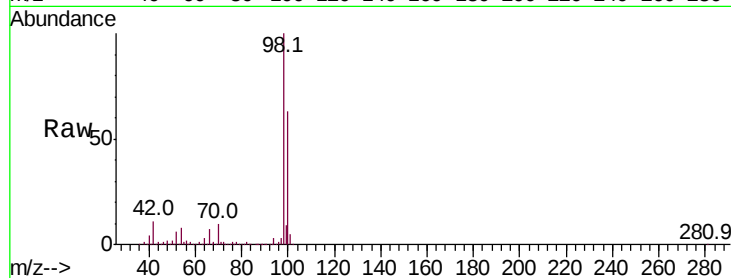
T9-12-13-S3-(1.9)

Tot Ion: 98 Resp: 1180508

Ion Ratio Lower Upper

98 100

100 61.8 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 32.501 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN057567.D

Acq: 29 Aug 2019 22:59

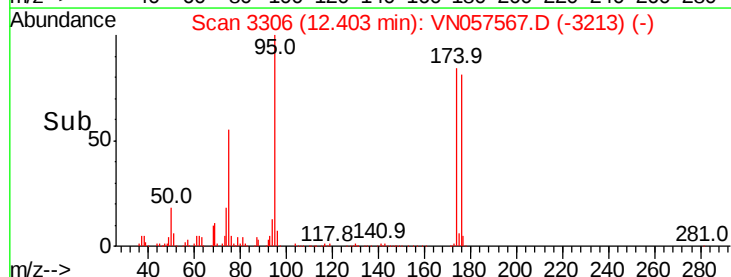
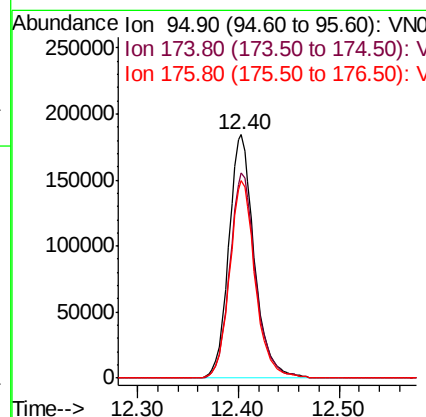
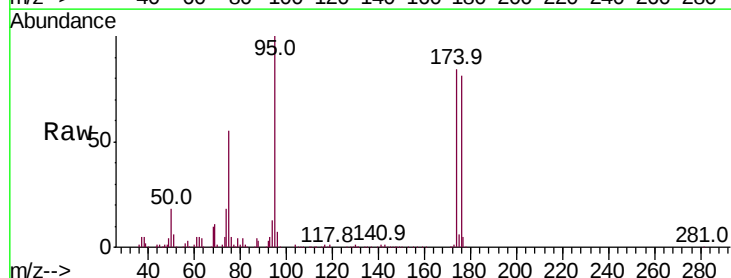
Tgt Ion: 95 Resp: 324850

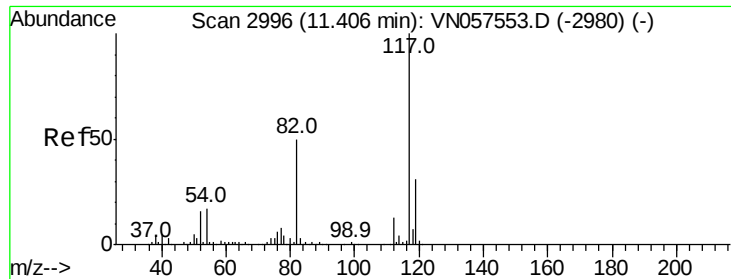
Ion Ratio Lower Upper

95 100

174 85.4 0.0 133.0

176 81.3 0.0 130.8

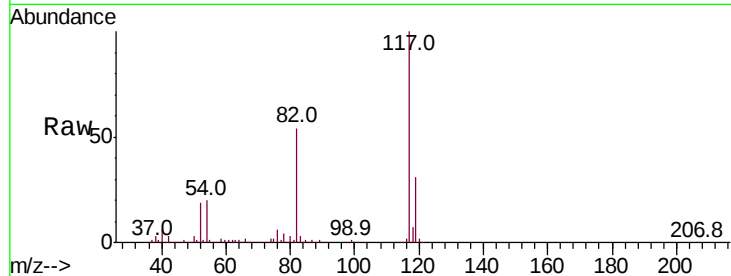




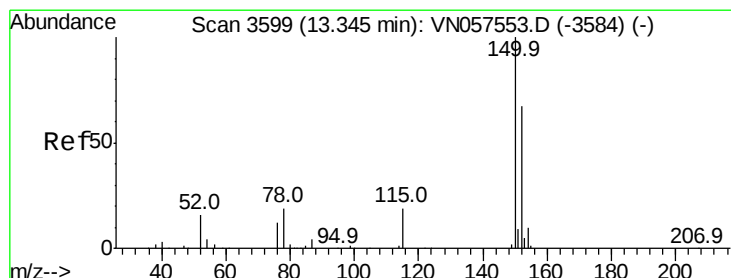
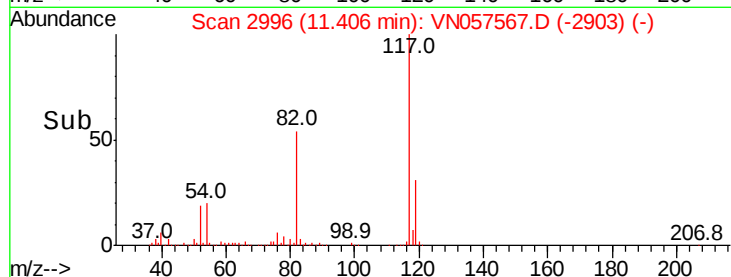
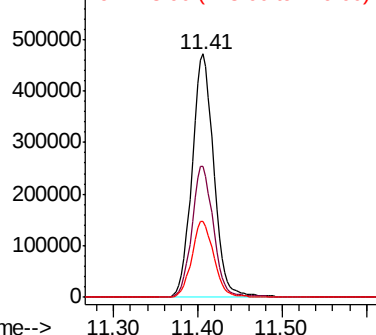
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN057567.D
Acq: 29 Aug 2019 22:59

Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-S3-(1.9)

Tot Ion:117 Resp: 844579
Ion Ratio Lower Upper
117 100
82 53.9 50.6 75.8
119 31.2 24.6 36.8

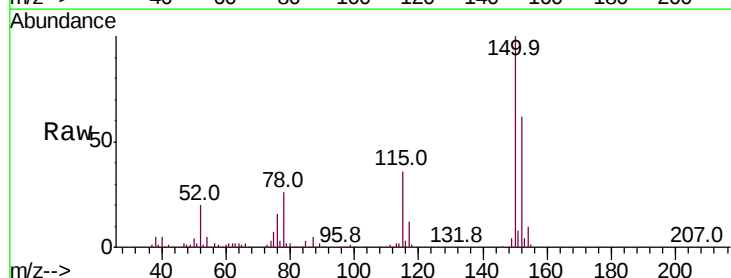


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057567.D
Acq: 29 Aug 2019 22:59

Tgt Ion:152 Resp: 236478
Ion Ratio Lower Upper
152 100
115 58.0 32.0 96.0
150 158.6 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

