

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082619\
 Data File : VN057528.D
 Acq On : 26 Aug 2019 22:55
 Operator : JC/SP
 Sample : K4493-33
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-K1-(0)

Quant Time: Aug 27 08:21:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 2019
 Response via : Initial Calibration

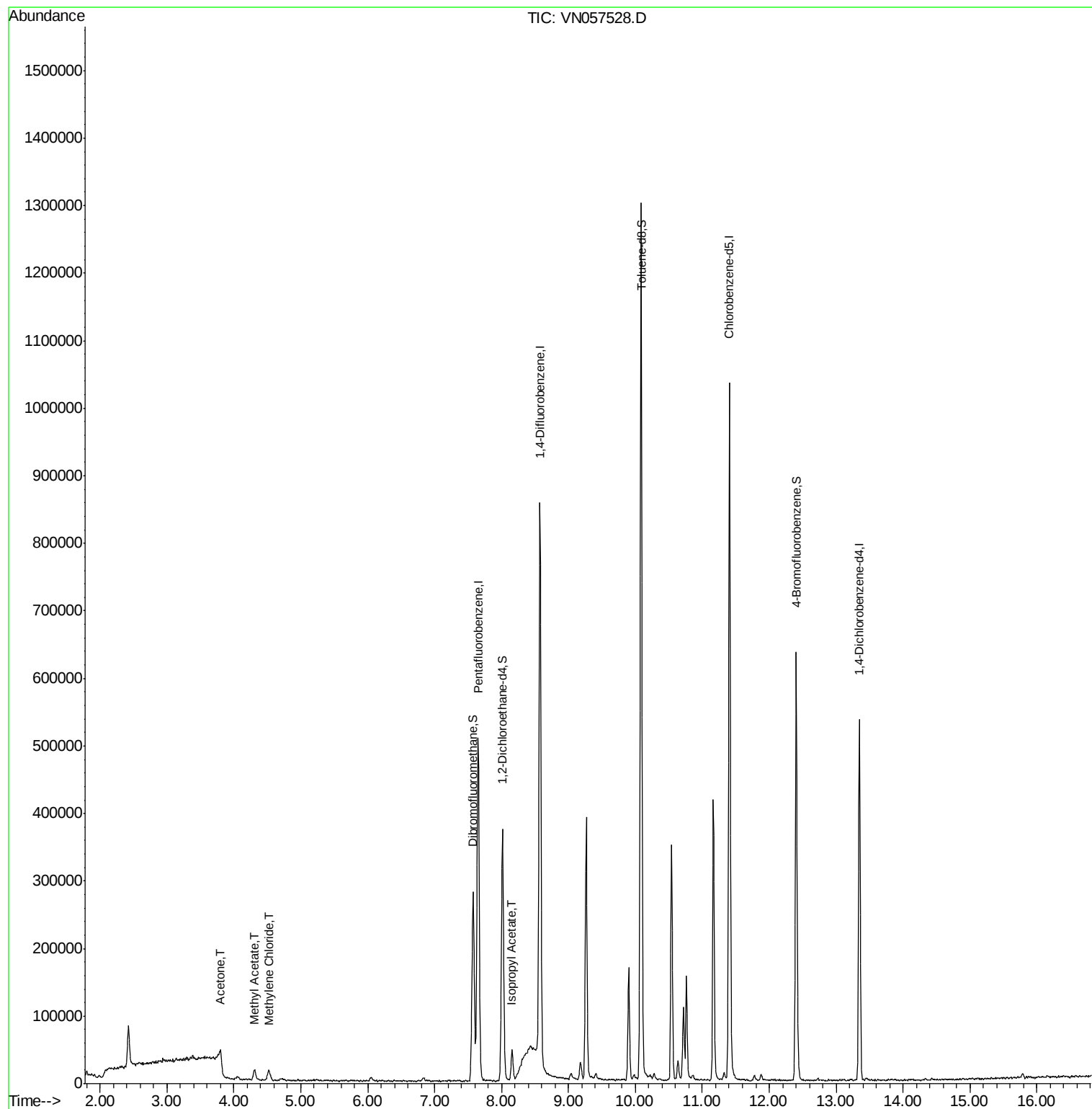
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	367551	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	644311	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	549577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	125437	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	315146	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
35) Dibromofluoromethane	7.57	113	201660	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.68%	
50) Toluene-d8	10.08	98	862039	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
62) 4-Bromofluorobenzene	12.40	95	224623	40.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.56%	
Target Compounds						
16) Acetone	3.80	43	22016	7.415	ug/l #	89
18) Methyl Acetate	4.31	43	27019	3.326	ug/l	96
20) Methylene Chloride	4.52	84	8835	1.935	ug/l	93
43) Isopropyl Acetate	8.16	43	55622	4.663	ug/l	100

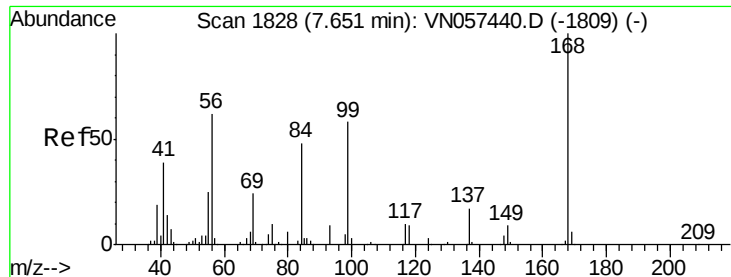
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082619\
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Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN057528.D

Acq: 26 Aug 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

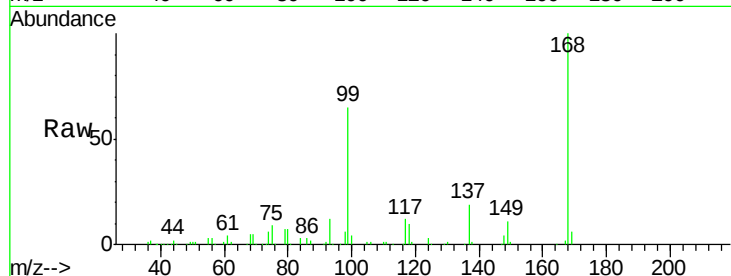
T9-12-13-K1-(0)

Tot Ion:168 Resp: 367551

Ion Ratio Lower Upper

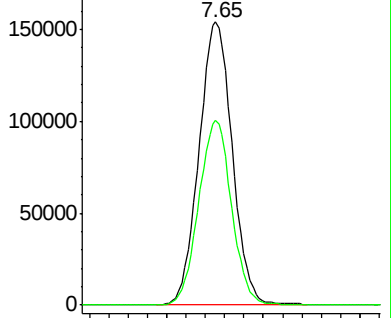
168 100

99 65.1 50.6 76.0

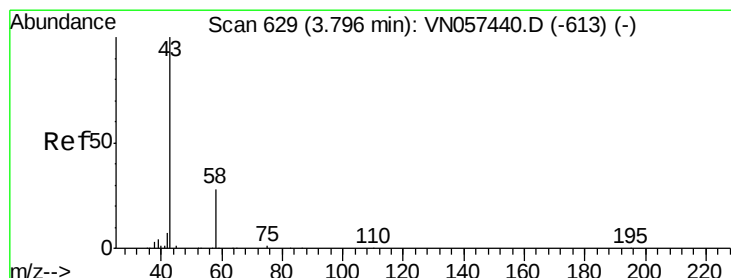
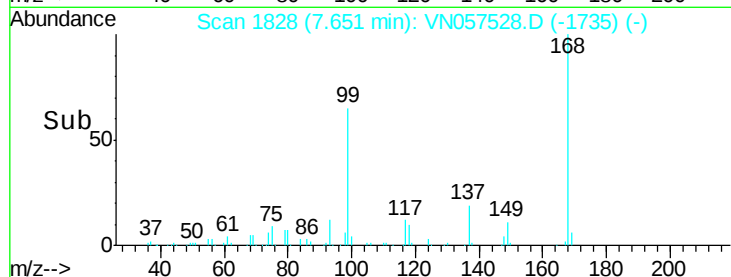


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



Time-->



#16

Acetone

Concen: 7.415 ug/l

RT: 3.80 min Scan# 629

Delta R.T. -0.00 min

Lab File: VN057528.D

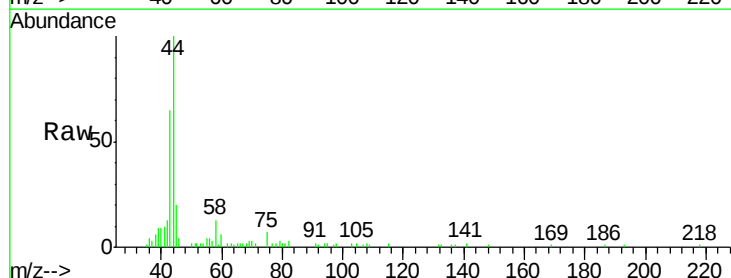
Acq: 26 Aug 2019 22:55

Tgt Ion: 43 Resp: 22016

Ion Ratio Lower Upper

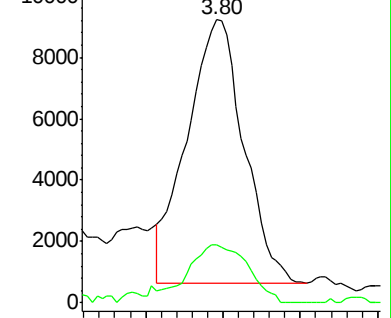
43 100

58 22.0 22.1 33.1#

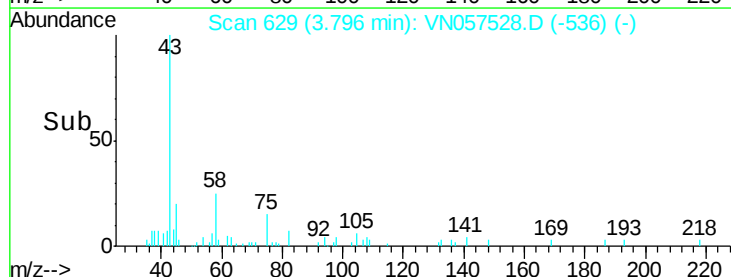


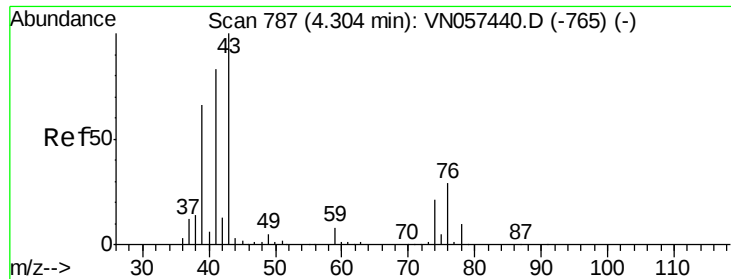
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO



Time-->





#18

Methyl Acetate

Concen: 3.326 ug/l

RT: 4.31 min Scan# 788

Delta R.T. 0.00 min

Lab File: VN057528.D

Acq: 26 Aug 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

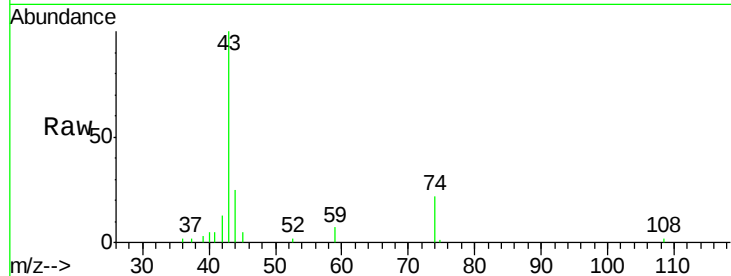
T9-12-13-K1-(0)

Tot Ion: 43 Resp: 27019

Ion Ratio Lower Upper

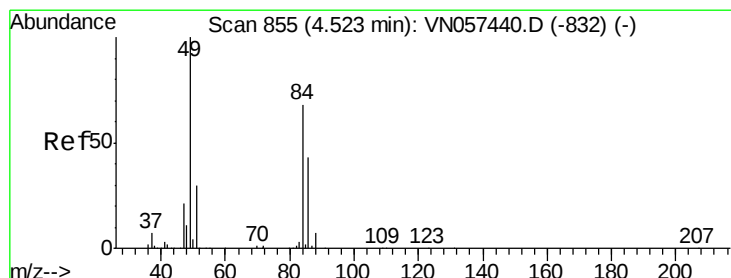
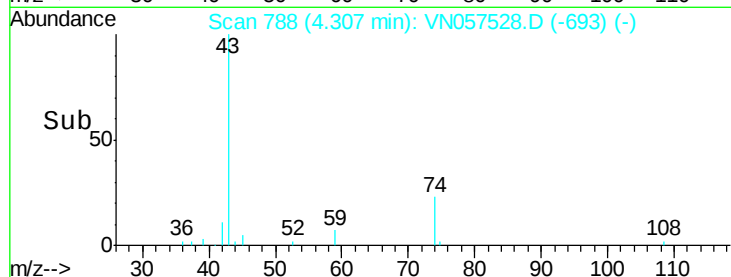
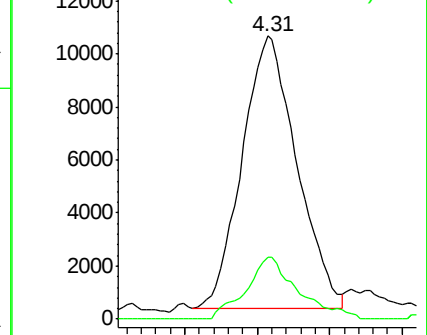
43 100

74 21.5 15.9 23.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#20

Methylene Chloride

Concen: 1.935 ug/l

RT: 4.52 min Scan# 854

Delta R.T. -0.00 min

Lab File: VN057528.D

Acq: 26 Aug 2019 22:55

Tgt Ion: 84 Resp: 8835

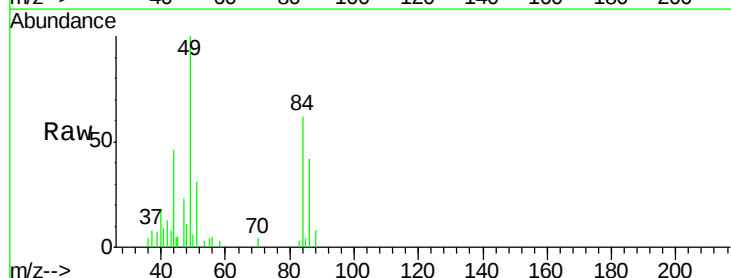
Ion Ratio Lower Upper

84 100

49 154.6 117.0 175.4

51 49.4 35.5 53.3

86 67.7 49.8 74.8

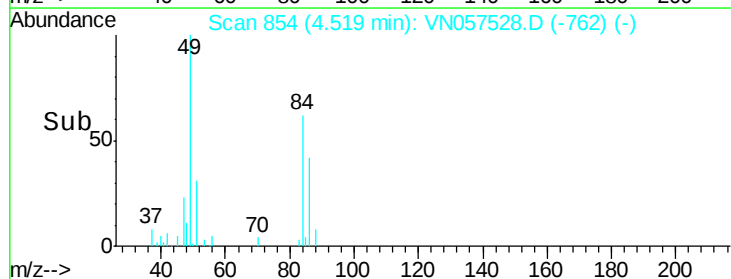
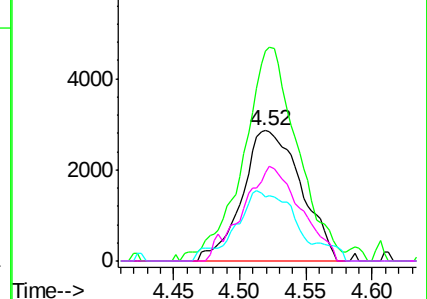


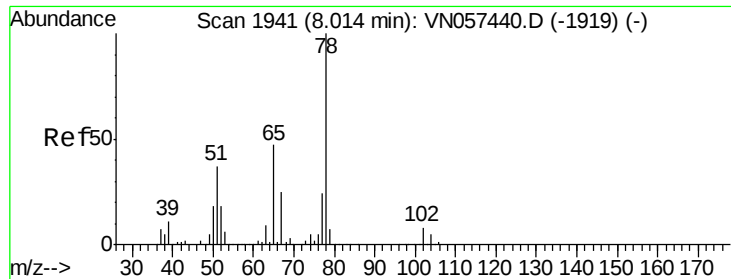
Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0





#33

1,2-Dichloroethane-d4

Concen: 48.741 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. -0.00 min

Lab File: VN057528.D

Acq: 26 Aug 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

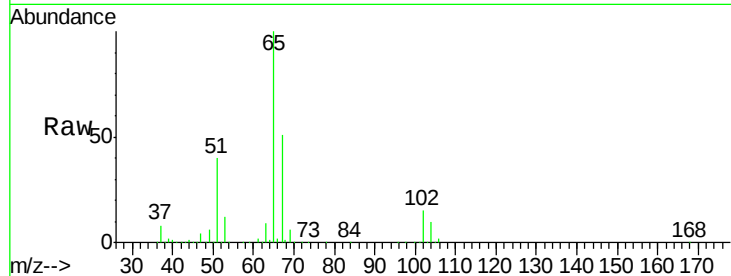
T9-12-13-K1-(0)

Tot Ion: 65 Resp: 315146

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN057528.D (-1848) (-)

Ion 66.90 (66.60 to 67.60): VN057528.D (-1848) (-)

8.01

150000

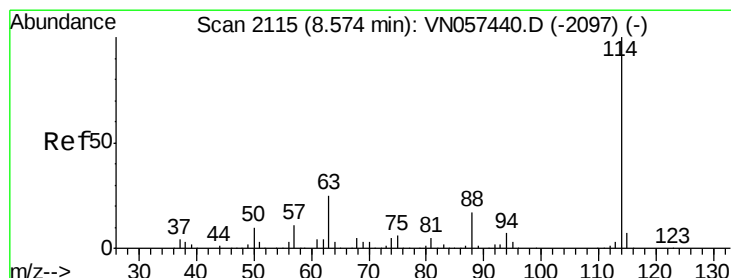
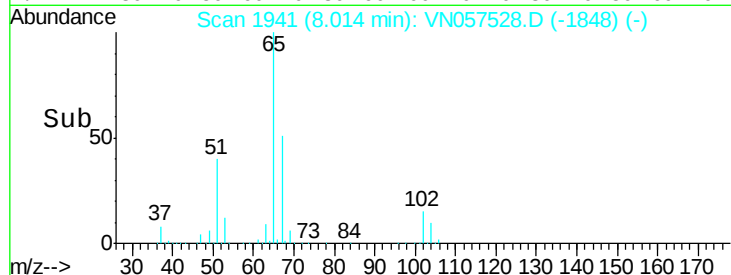
100000

50000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN057528.D

Acq: 26 Aug 2019 22:55

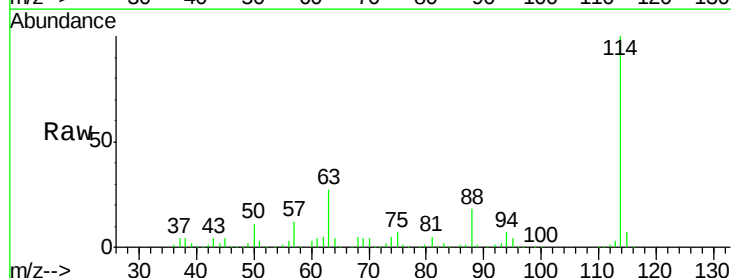
Tgt Ion: 114 Resp: 644311

Ion Ratio Lower Upper

114 100

63 27.2 0.0 50.2

88 17.7 0.0 34.6



Abundance Ion 113.90 (113.60 to 114.60): VN057528.D (-2022) (-)

Ion 63.00 (62.70 to 63.70): VN057528.D (-2022) (-)

Ion 87.90 (87.60 to 88.60): VN057528.D (-2022) (-)

8.57

400000

300000

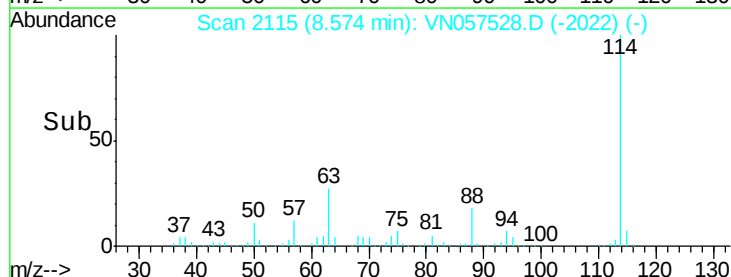
200000

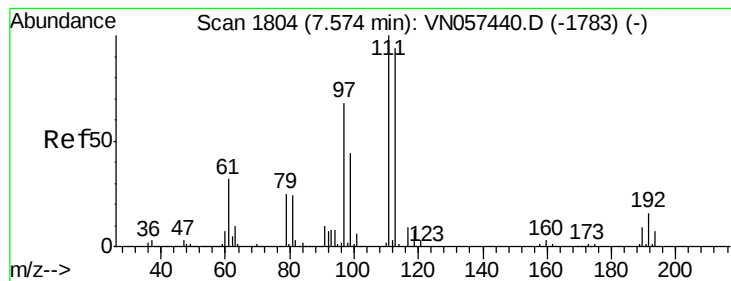
100000

0

8.50 8.60 8.70

Time-->





#35

Dibromofluoromethane

Concen: 46.337 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VN057528.D

Acq: 26 Aug 2019 22:55

Instrument :

MSVOA_N

ClientSampled :

T9-12-13-K1-(0)

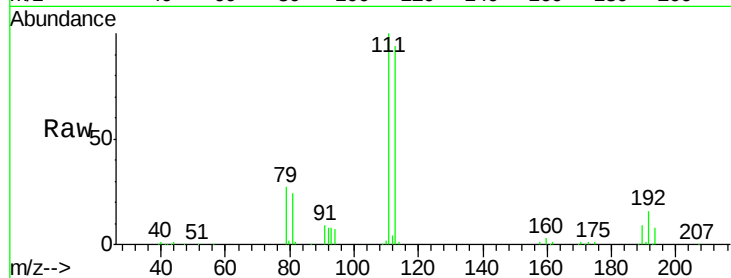
Tot Ion:113 Resp: 201660

Ion Ratio Lower Upper

113 100

111 104.8 83.8 125.6

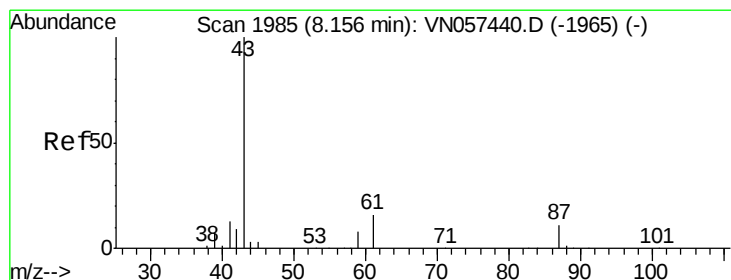
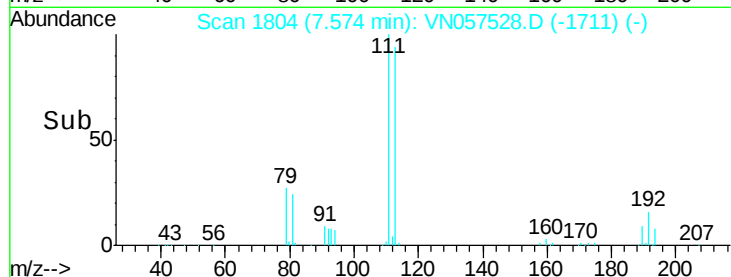
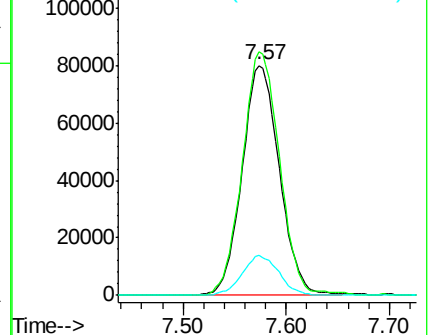
192 17.2 13.5 20.3



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: 4.663 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. -0.00 min

Lab File: VN057528.D

Acq: 26 Aug 2019 22:55

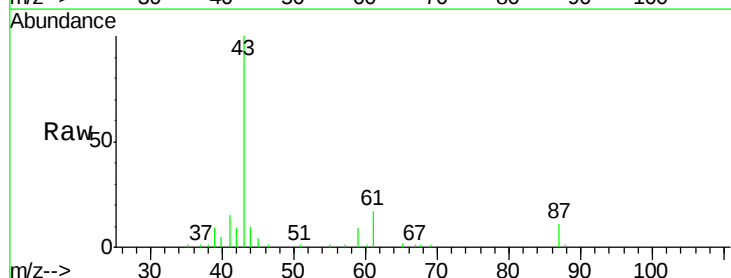
Tgt Ion: 43 Resp: 55622

Ion Ratio Lower Upper

43 100

61 18.0 14.5 21.7

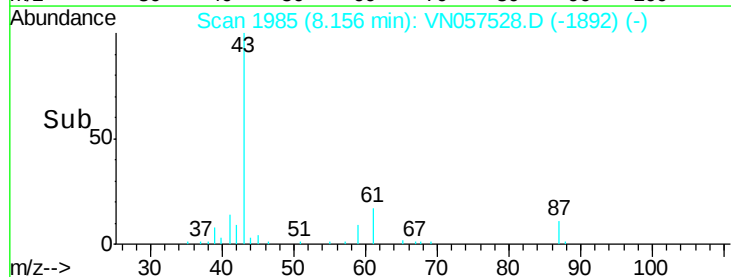
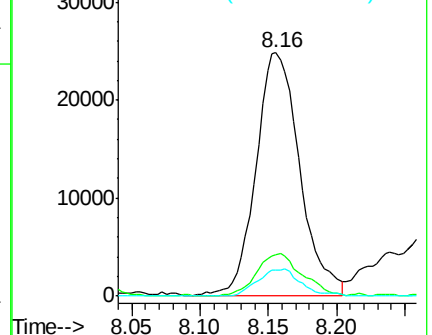
87 10.5 8.6 12.8

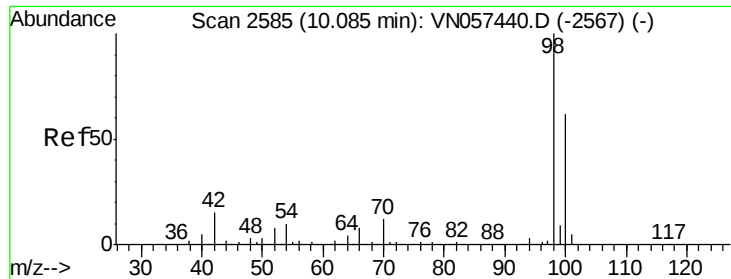


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 52.384 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057528.D

Acq: 26 Aug 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

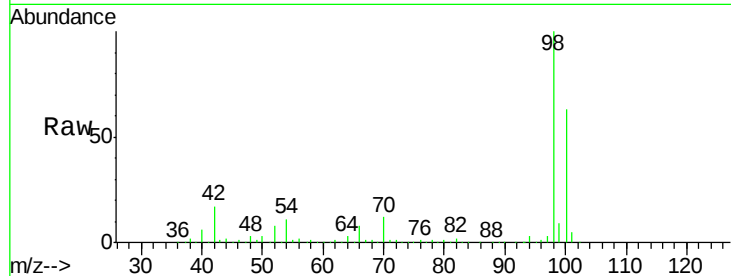
T9-12-13-K1-(0)

Tot Ion: 98 Resp: 862039

Ion Ratio Lower Upper

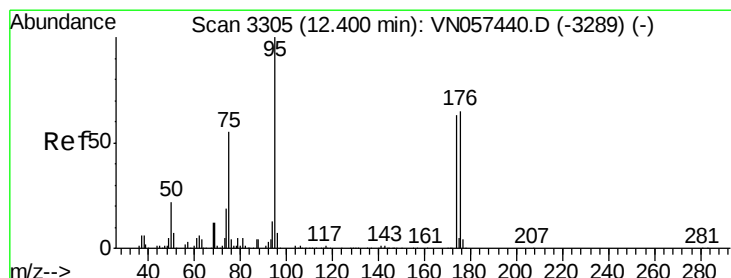
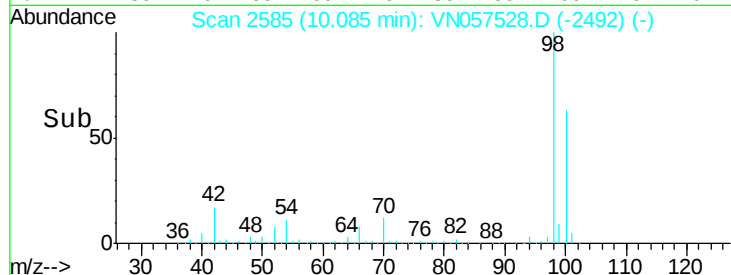
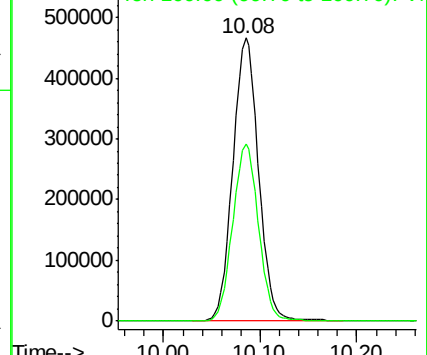
98 100

100 62.6 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 40.279 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057528.D

Acq: 26 Aug 2019 22:55

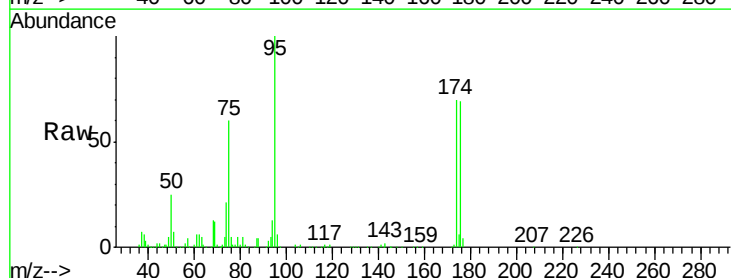
Tgt Ion: 95 Resp: 224623

Ion Ratio Lower Upper

95 100

174 68.1 0.0 133.0

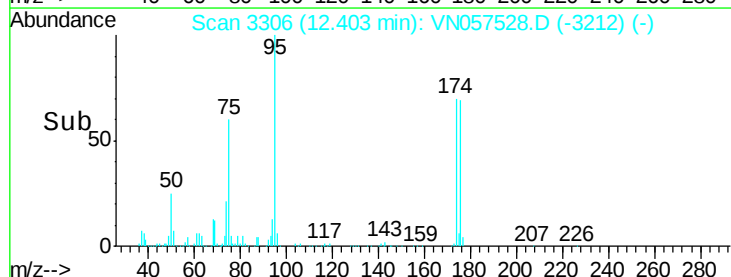
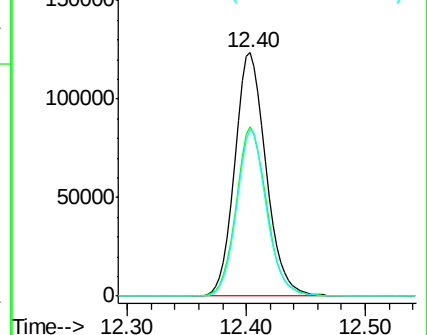
176 66.0 0.0 130.8

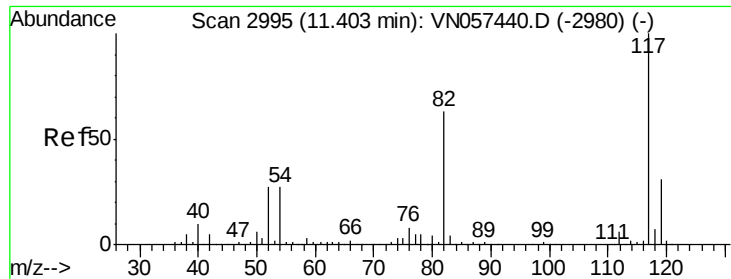


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

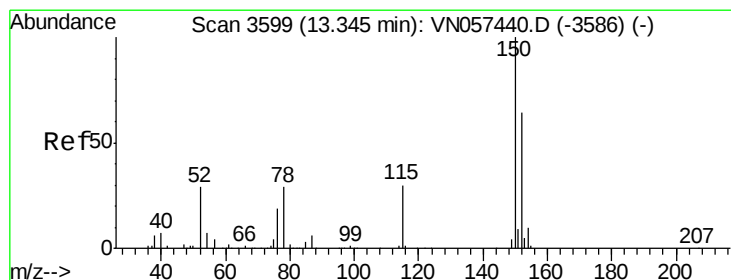
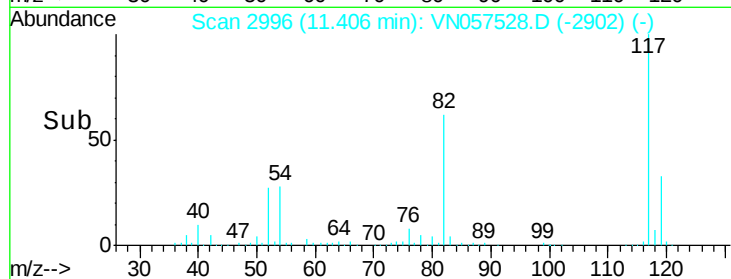
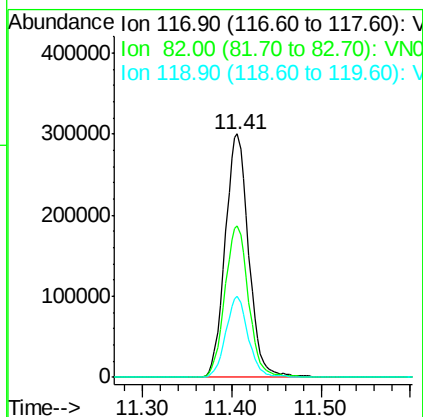
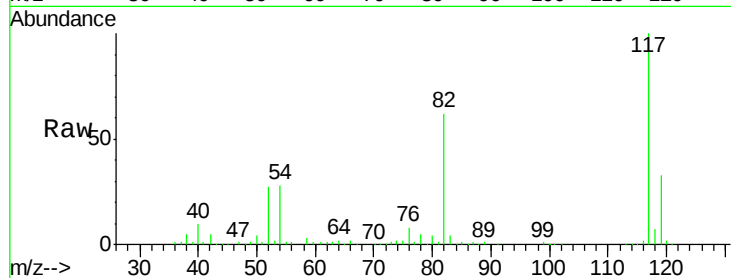




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057528.D
Acq: 26 Aug 2019 22:55

Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-K1-(0)

Tot Ion:117 Resp: 549577
Ion Ratio Lower Upper
117 100
82 62.4 50.6 75.8
119 33.0 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057528.D
Acq: 26 Aug 2019 22:55

Tgt Ion:152 Resp: 125437
Ion Ratio Lower Upper
152 100
115 65.1 32.0 96.0
150 161.0 0.0 346.6

