

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082619\
 Data File : VN057527.D
 Acq On : 26 Aug 2019 22:29
 Operator : JC/SP
 Sample : K4493-31
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

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

Quant Time: Aug 27 08:19:33 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

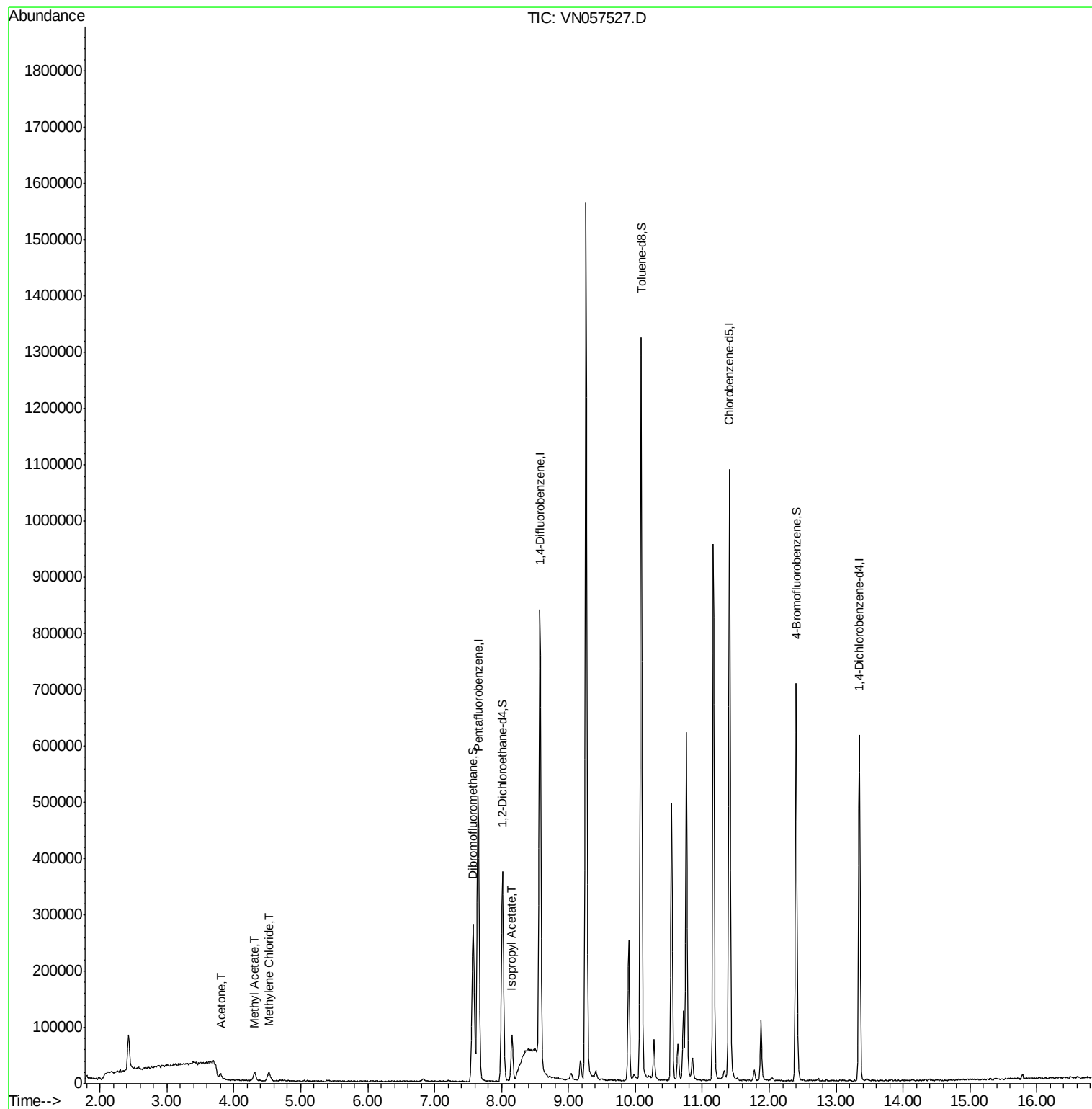
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	363109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	639493	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	567198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	146793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	307394	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
35) Dibromofluoromethane	7.58	113	200460	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
50) Toluene-d8	10.08	98	858486	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
62) 4-Bromofluorobenzene	12.40	95	246398	44.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.04%	
Target Compounds						
16) Acetone	3.80	43	10796	3.680	ug/l	96
18) Methyl Acetate	4.31	43	27755	3.497	ug/l	96
20) Methylene Chloride	4.52	84	10502	2.343	ug/l #	86
43) Isopropyl Acetate	8.16	43	96484	8.149	ug/l	99

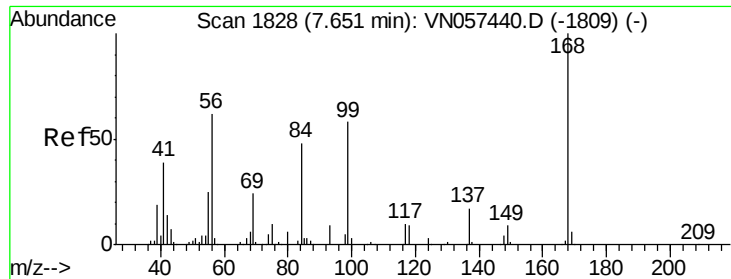
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082619\
Data File : VN057527.D
Acq On : 26 Aug 2019 22:29
Operator : JC/SP
Sample : K4493-31
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 31 Sample Multiplier: 1

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

Quant Time: Aug 27 08:19:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
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: VN057527.D

Acq: 26 Aug 2019 22:29

Instrument :

MSVOA_N

ClientSampleId :

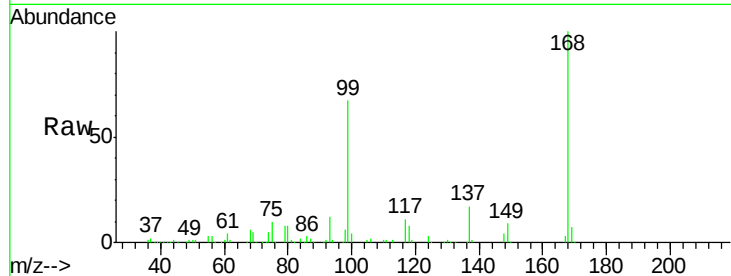
T9-12-13-J-(1.9)

Tot Ion:168 Resp: 363109

Ion Ratio Lower Upper

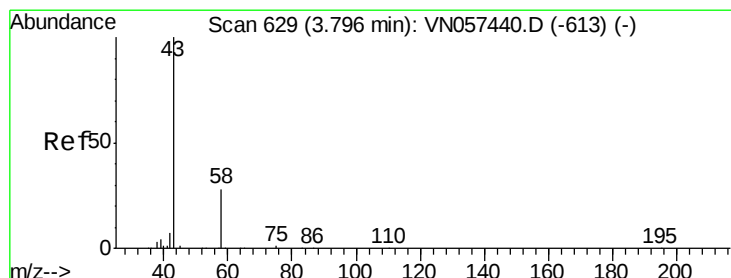
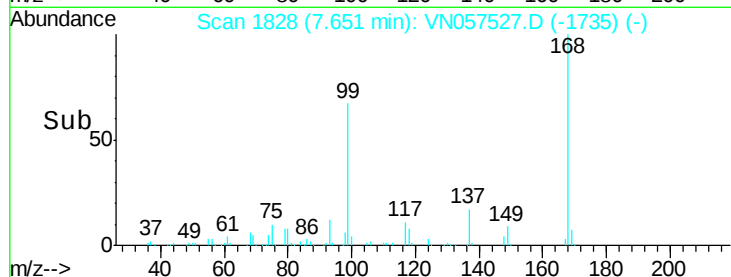
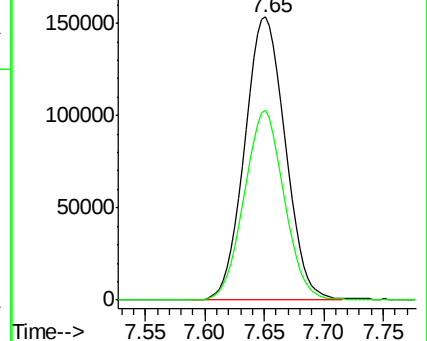
168 100

99 66.9 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 3.680 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057527.D

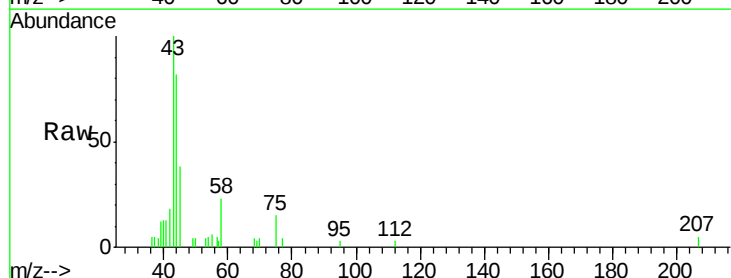
Acq: 26 Aug 2019 22:29

Tgt Ion: 43 Resp: 10796

Ion Ratio Lower Upper

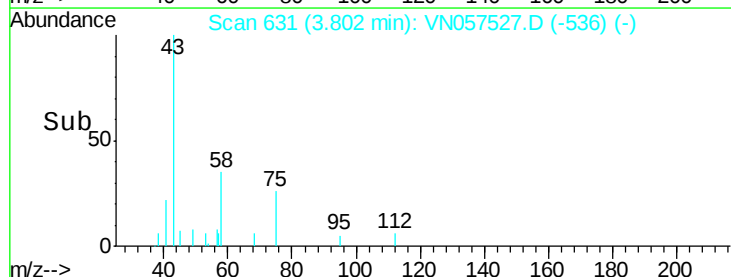
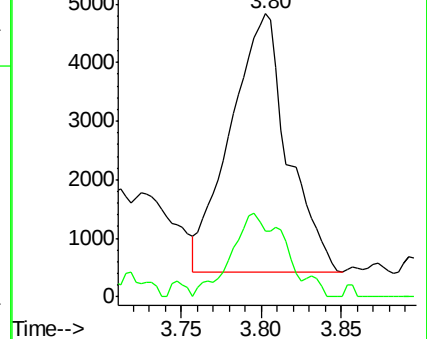
43 100

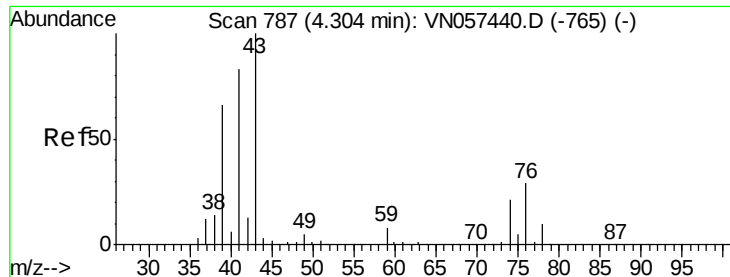
58 25.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

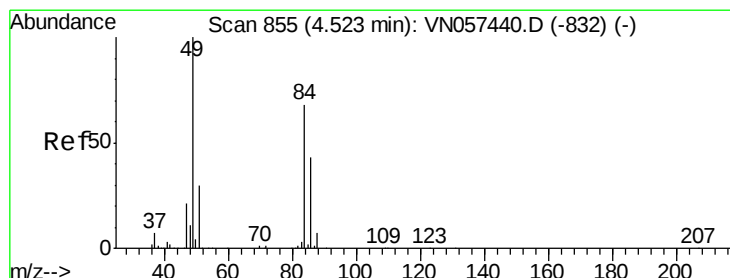
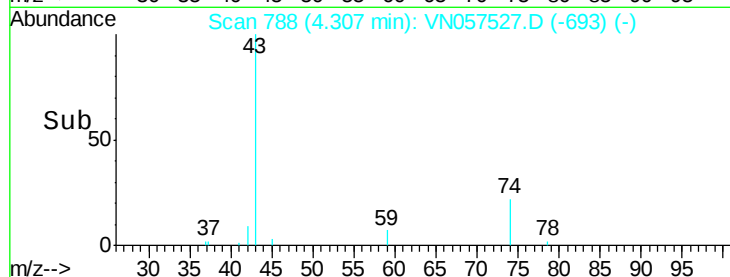
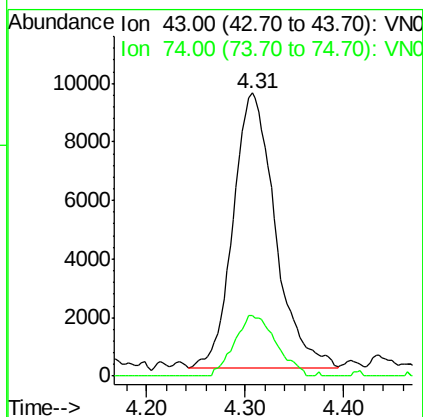
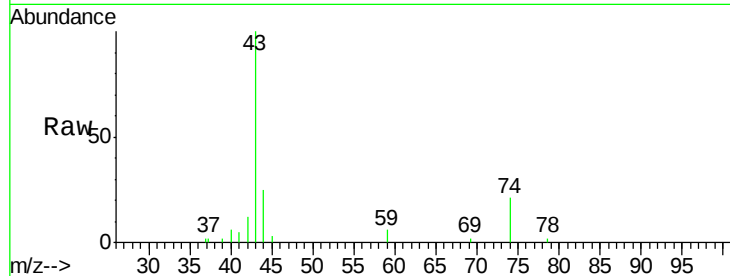




#18
Methyl Acetate
Concen: 3.497 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN057527.D
Acq: 26 Aug 2019 22:29

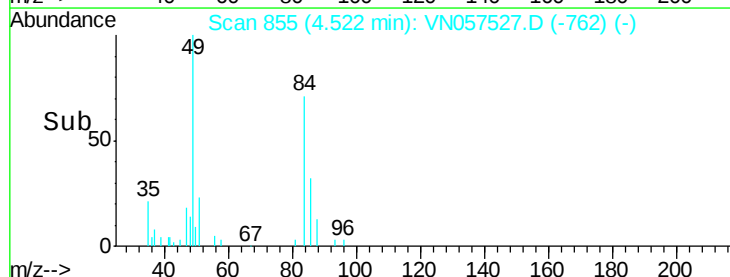
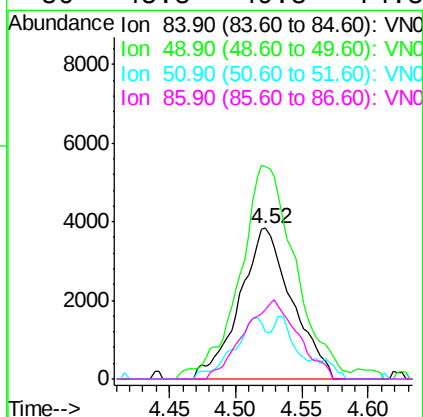
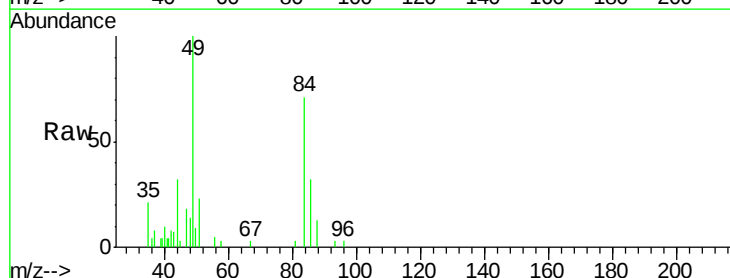
Instrument :
MSVOA_N
ClientSampled :
T9-12-13-J-(1.9)

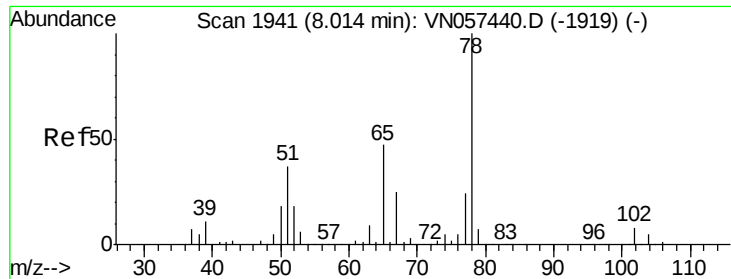
Tot Ion: 43 Resp: 27755
Ion Ratio Lower Upper
43 100
74 21.8 15.9 23.9



#20
Methylene Chloride
Concen: 2.343 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN057527.D
Acq: 26 Aug 2019 22:29

Tgt Ion: 84 Resp: 10502
Ion Ratio Lower Upper
84 100
49 134.0 117.0 175.4
51 31.8 35.5 53.3#
86 45.8 49.8 74.8#





#33

1,2-Dichloroethane-d4

Concen: 48.124 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. -0.00 min

Lab File: VN057527.D

Acq: 26 Aug 2019 22:29

Instrument :

MSVOA_N

ClientSampleId :

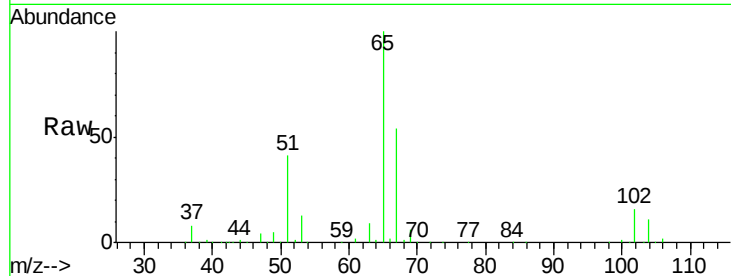
T9-12-13-J-(1.9)

Tot Ion: 65 Resp: 307394

Ion Ratio Lower Upper

65 100

67 52.5 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN057527.D (-1848) (-)

Ion 66.90 (66.60 to 67.60): VN057527.D (-1848) (-)

8.01

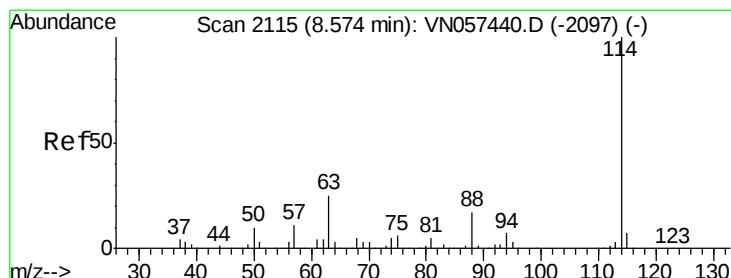
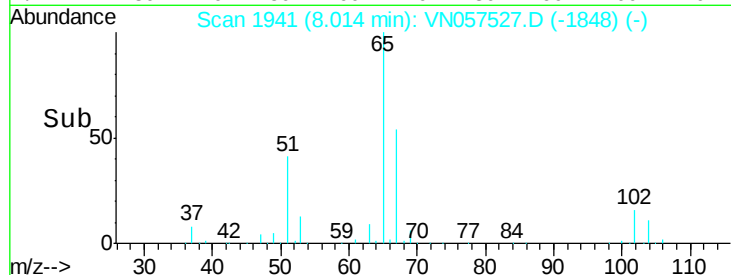
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN057527.D

Acq: 26 Aug 2019 22:29

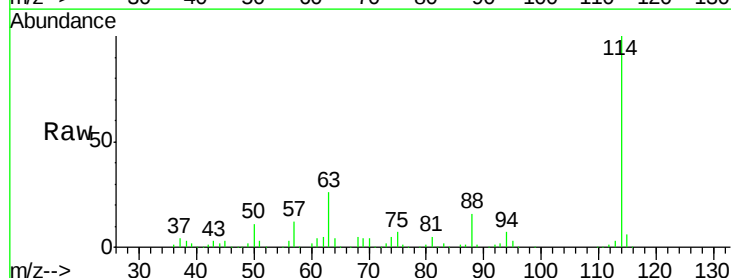
Tgt Ion: 114 Resp: 639493

Ion Ratio Lower Upper

114 100

63 26.4 0.0 50.2

88 16.4 0.0 34.6



Abundance Ion 113.90 (113.60 to 114.60): VN057527.D (-2022) (-)

Ion 63.00 (62.70 to 63.70): VN057527.D (-2022) (-)

Ion 87.90 (87.60 to 88.60): VN057527.D (-2022) (-)

8.57

400000

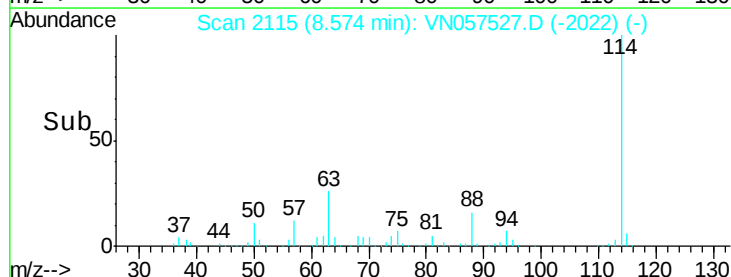
300000

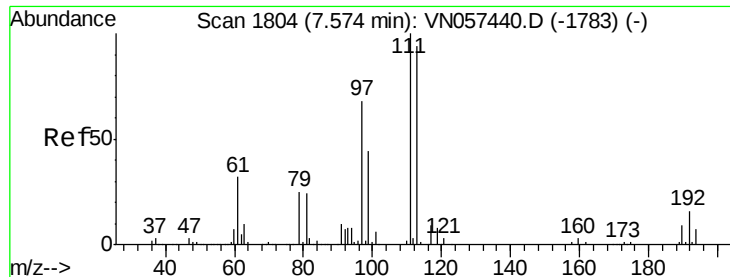
200000

100000

0

Time-->

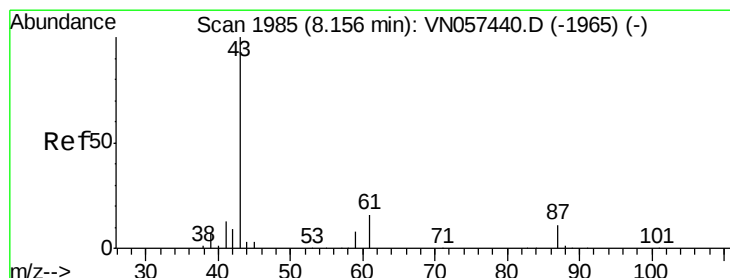
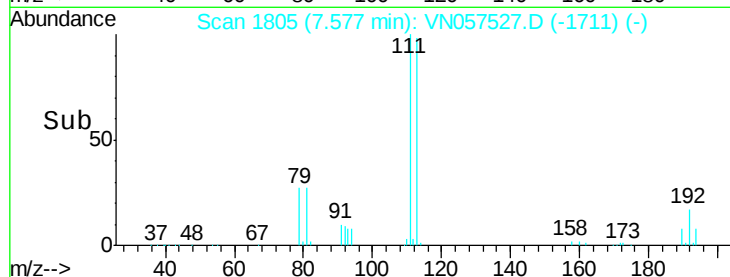
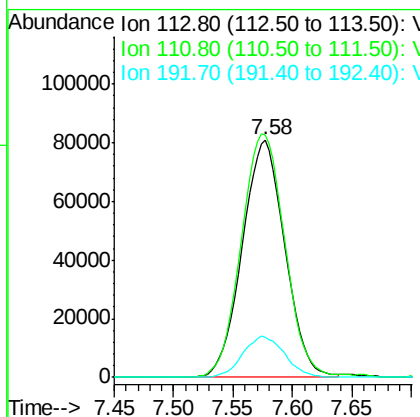
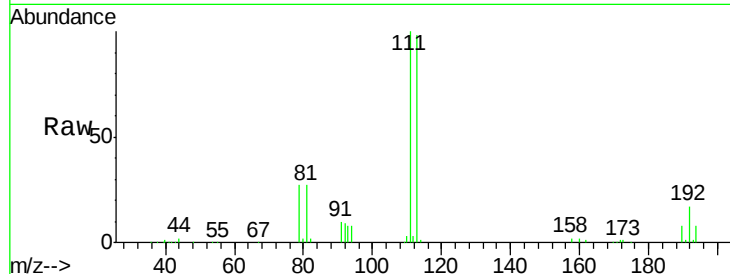




#35
 Dibromofluoromethane
 Concen: 46.408 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057527.D
 Acq: 26 Aug 2019 22:29

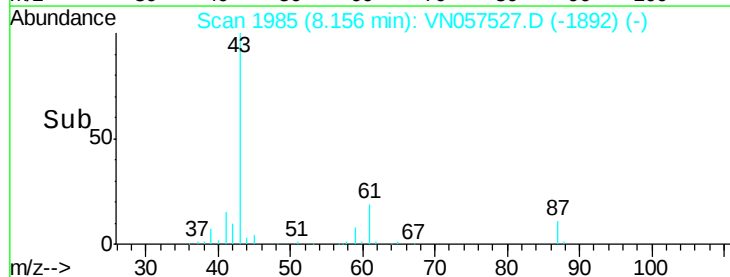
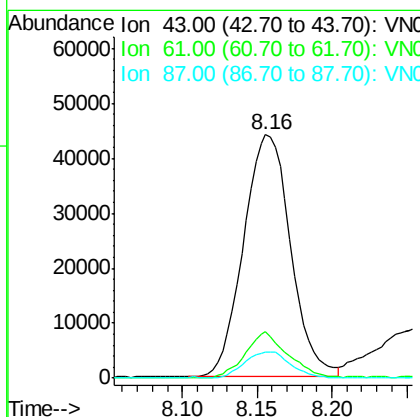
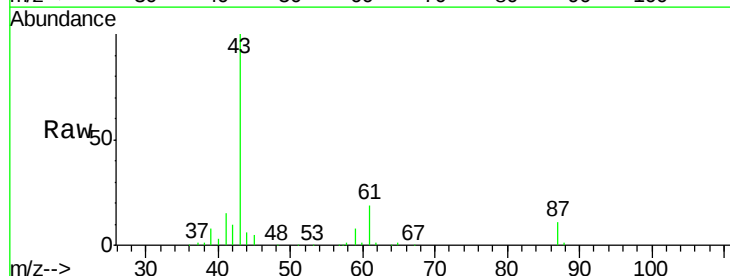
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-J-(1.9)

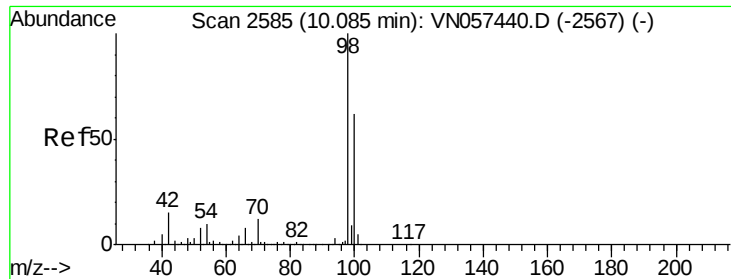
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.9	83.8	125.6
192	17.0	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 8.149 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. -0.00 min
 Lab File: VN057527.D
 Acq: 26 Aug 2019 22:29

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.2	14.5	21.7
87	10.7	8.6	12.8





#50

Toluene-d8

Concen: 52.562 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057527.D

Acq: 26 Aug 2019 22:29

Instrument :

MSVOA_N

ClientSampled :

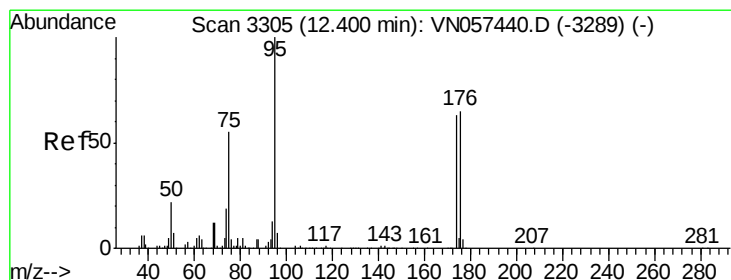
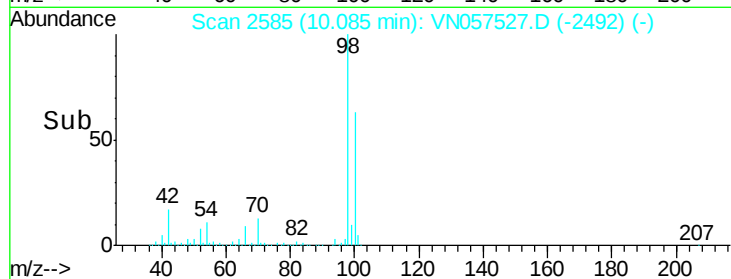
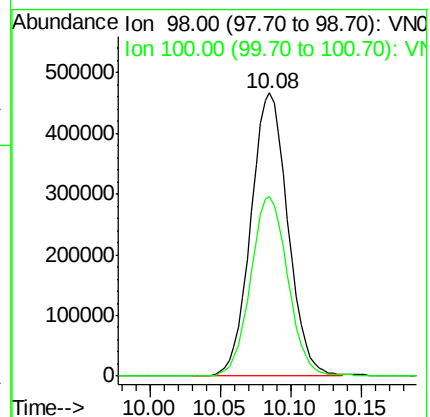
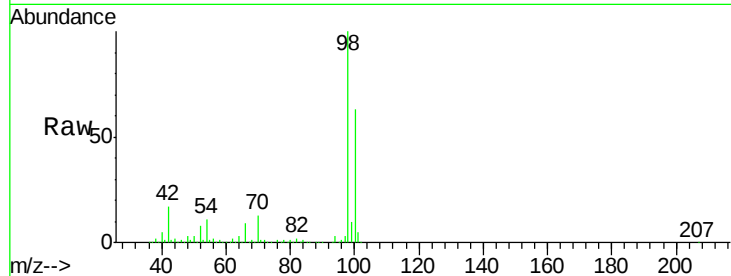
T9-12-13-J-(1.9)

Tot Ion: 98 Resp: 858486

Ion Ratio Lower Upper

98 100

100 64.0 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 44.517 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057527.D

Acq: 26 Aug 2019 22:29

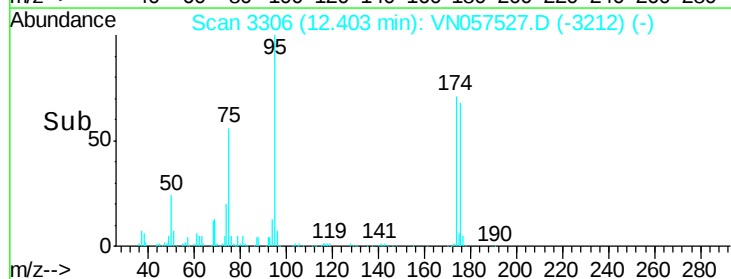
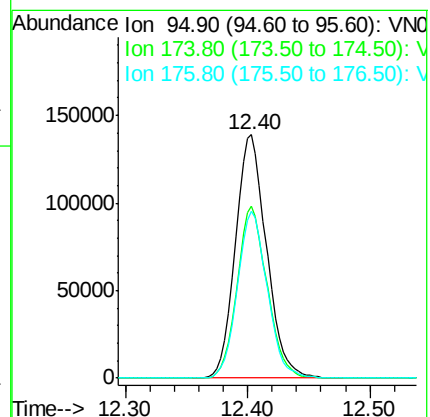
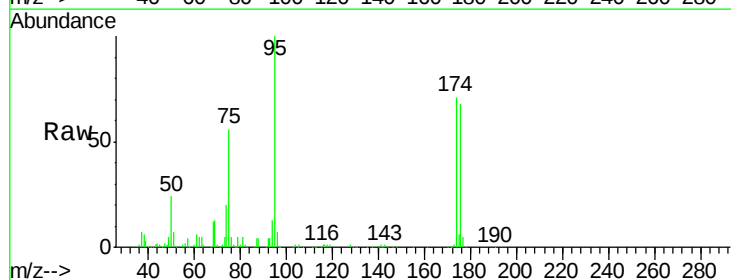
Tgt Ion: 95 Resp: 246398

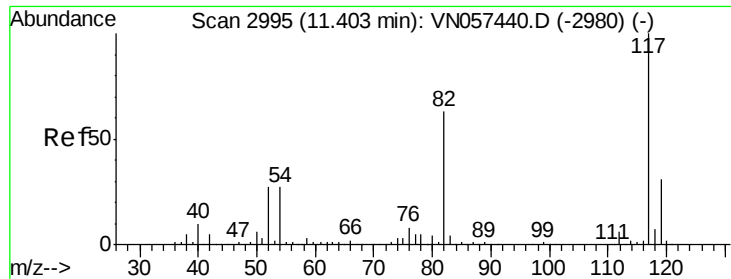
Ion Ratio Lower Upper

95 100

174 68.0 0.0 133.0

176 65.9 0.0 130.8

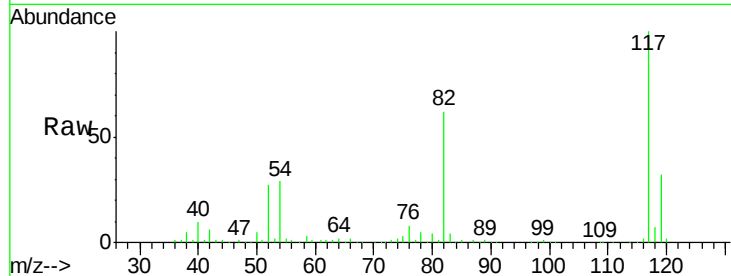




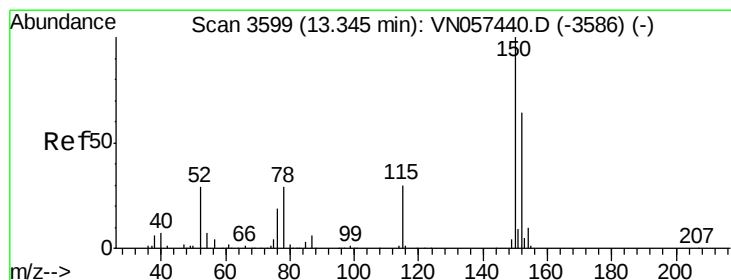
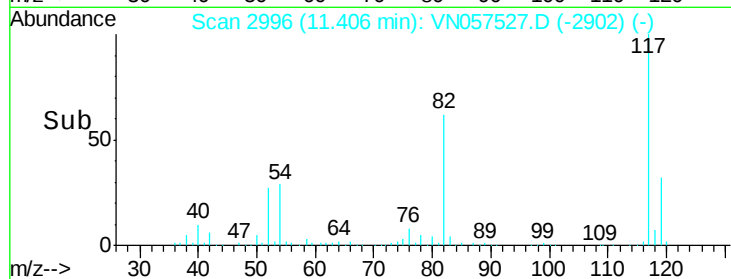
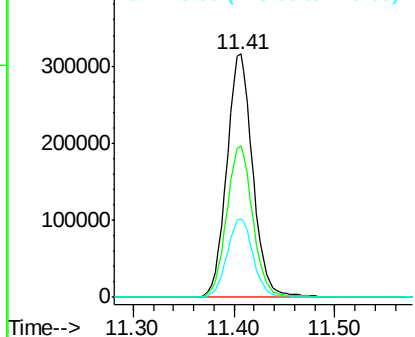
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057527.D
Acq: 26 Aug 2019 22:29

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

Tot Ion:117 Resp: 567198
Ion Ratio Lower Upper
117 100
82 62.4 50.6 75.8
119 32.4 24.6 36.8

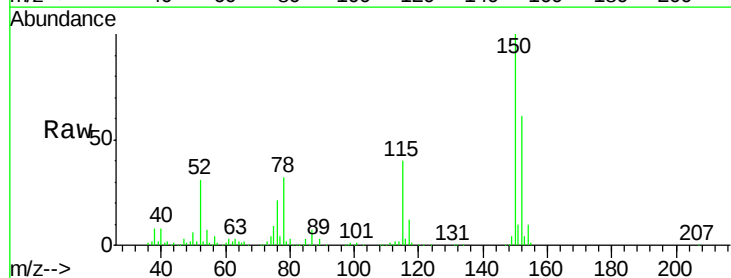


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN057527.D
Acq: 26 Aug 2019 22:29

Tgt Ion:152 Resp: 146793
Ion Ratio Lower Upper
152 100
115 65.5 32.0 96.0
150 159.9 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

