

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082619\
 Data File : VN057526.D
 Acq On : 26 Aug 2019 22:04
 Operator : JC/SP
 Sample : K4493-30
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Aug 27 08:17:25 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

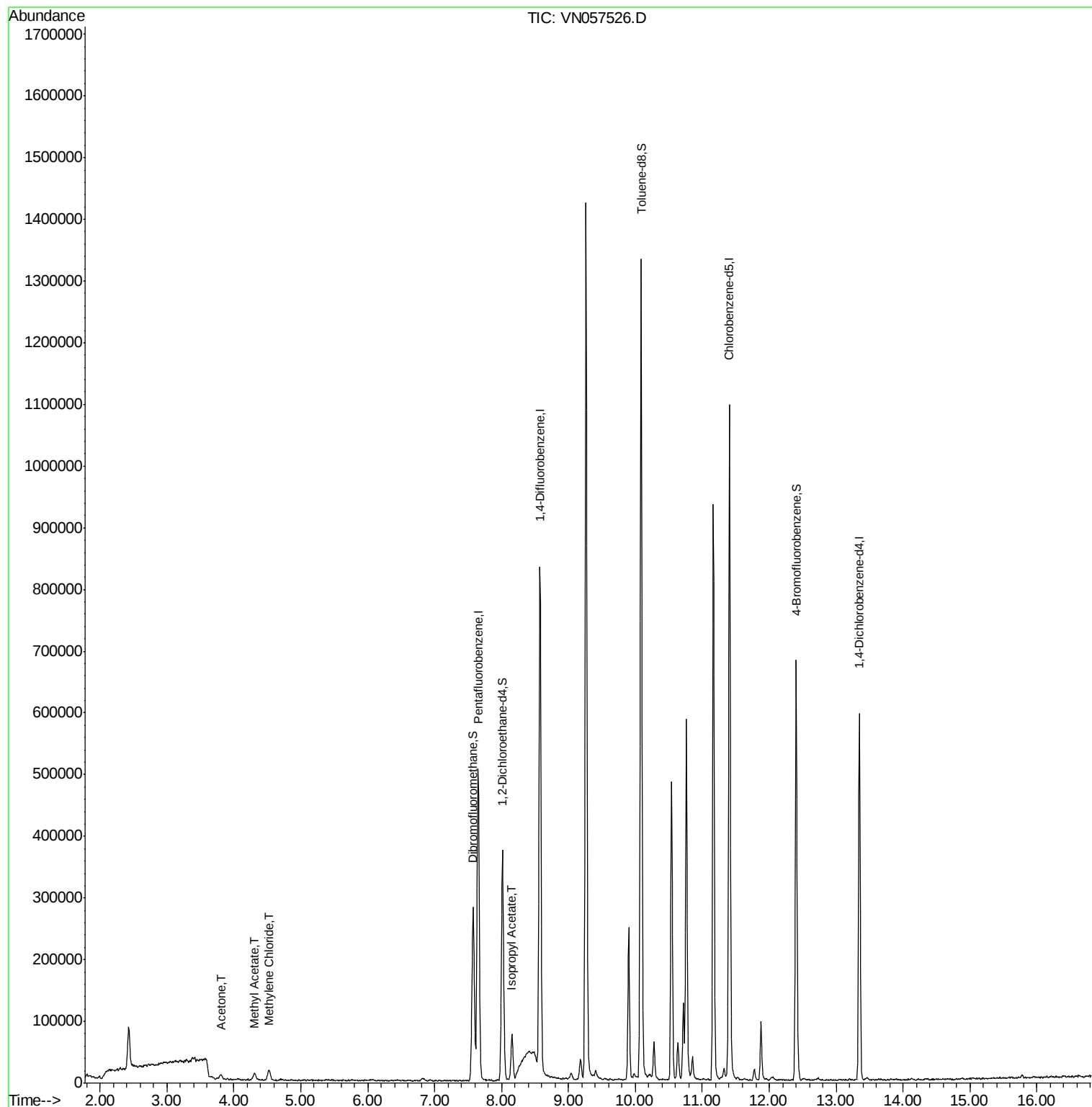
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	372410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	657033	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	569247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	142737	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	307261	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
35) Dibromofluoromethane	7.58	113	205389	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
50) Toluene-d8	10.08	98	875331	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
62) 4-Bromofluorobenzene	12.40	95	244426	42.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.96%	
Target Compounds						
16) Acetone	3.80	43	9798	3.257	ug/l #	88
18) Methyl Acetate	4.31	43	21554	2.412	ug/l #	86
20) Methylene Chloride	4.52	84	10075	2.187	ug/l	89
43) Isopropyl Acetate	8.15	43	89417	7.351	ug/l	99

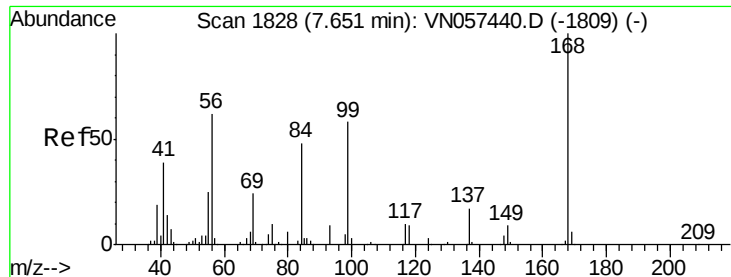
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN057526.D

Acq: 26 Aug 2019 22:04

Instrument :

MSVOA_N

ClientSampleId :

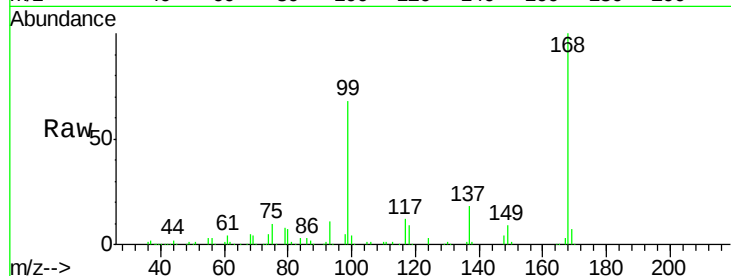
T9-12-13-J-(0)

Tot Ion:168 Resp: 372410

Ion Ratio Lower Upper

168 100

99 67.5 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

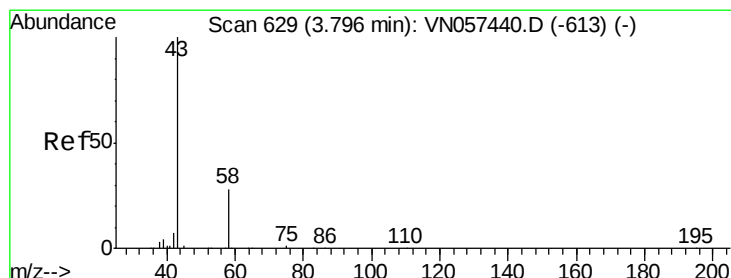
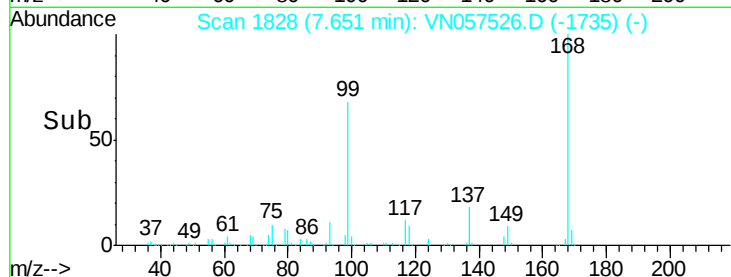
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.257 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN057526.D

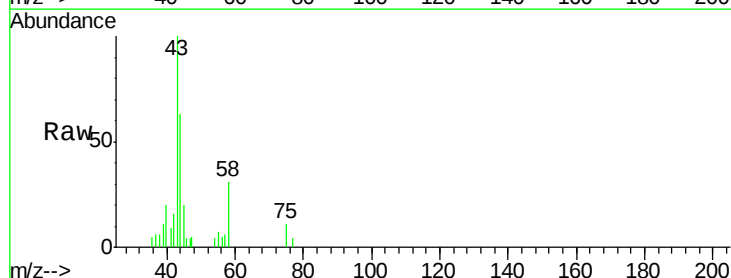
Acq: 26 Aug 2019 22:04

Tgt Ion: 43 Resp: 9798

Ion Ratio Lower Upper

43 100

58 33.9 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.80

4000

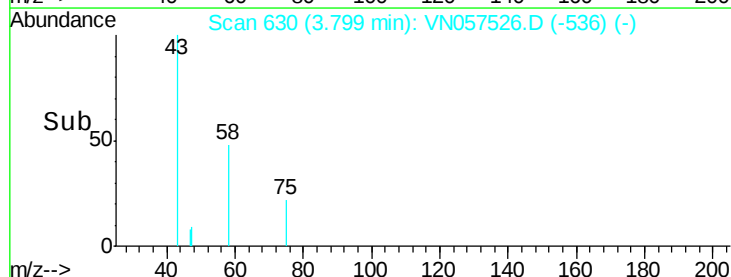
3000

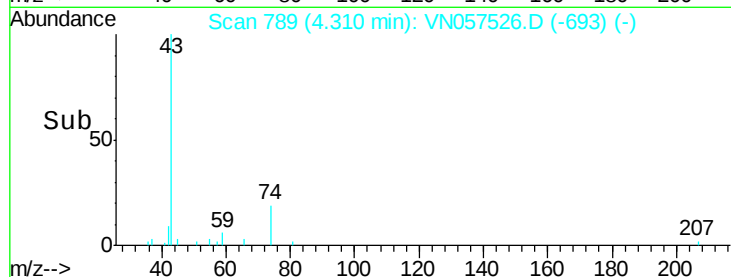
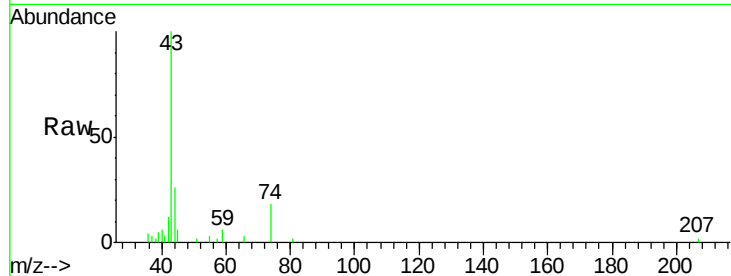
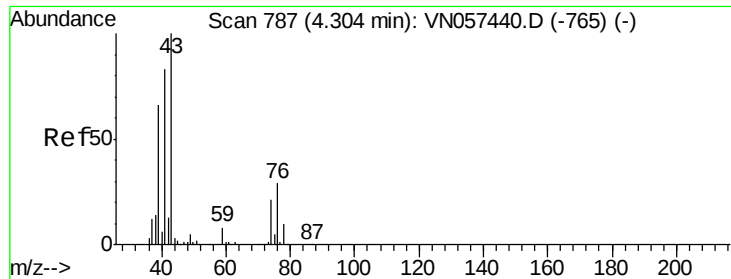
2000

1000

0

Time-->

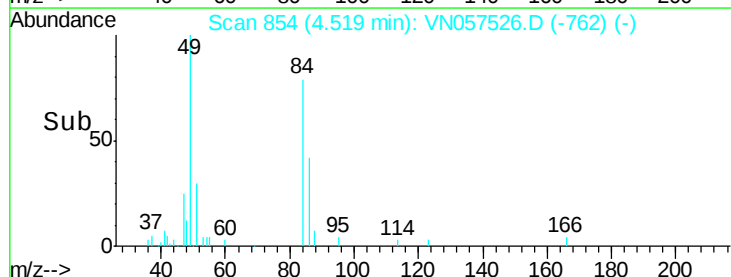
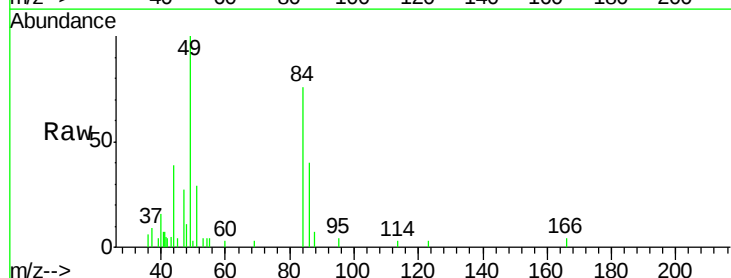
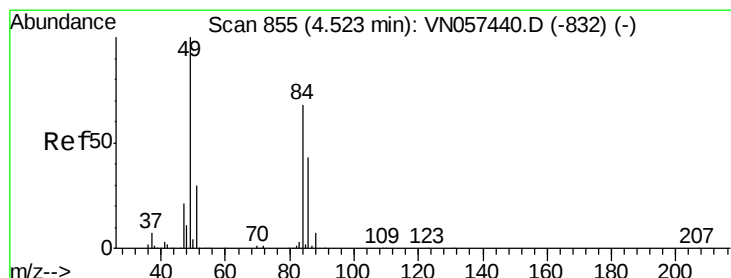
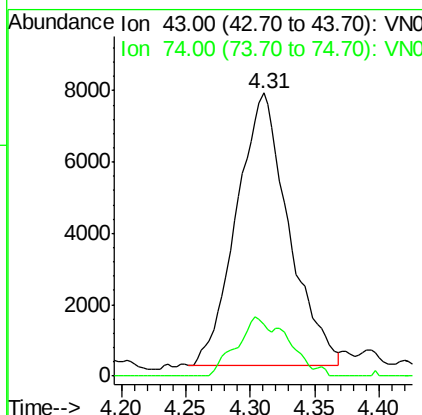




#18
Methyl Acetate
Concen: 2.412 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN057526.D
Acq: 26 Aug 2019 22:04

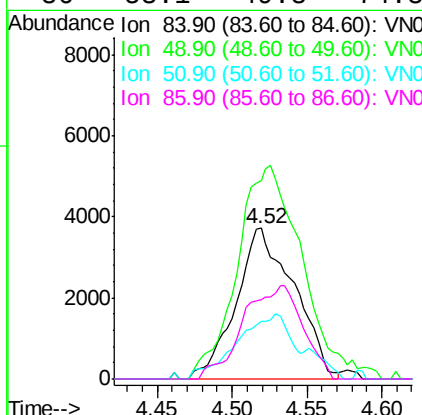
Instrument :
MSVOA_N
ClientSampled :
T9-12-13-J-(0)

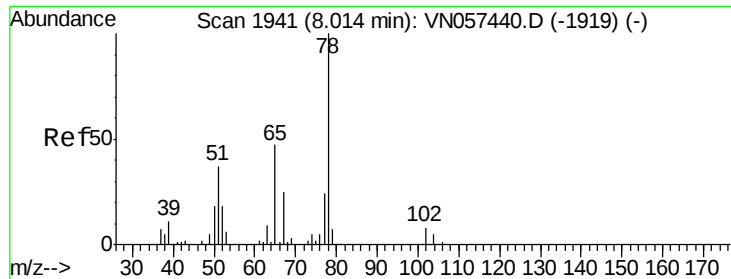
Tot Ion: 43 Resp: 21554
Ion Ratio Lower Upper
43 100
74 13.5 15.9 23.9#



#20
Methylene Chloride
Concen: 2.187 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN057526.D
Acq: 26 Aug 2019 22:04

Tgt Ion: 84 Resp: 10075
Ion Ratio Lower Upper
84 100
49 131.8 117.0 175.4
51 38.2 35.5 53.3
86 53.1 49.8 74.8

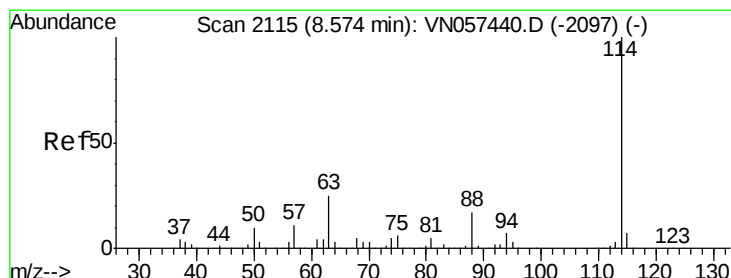
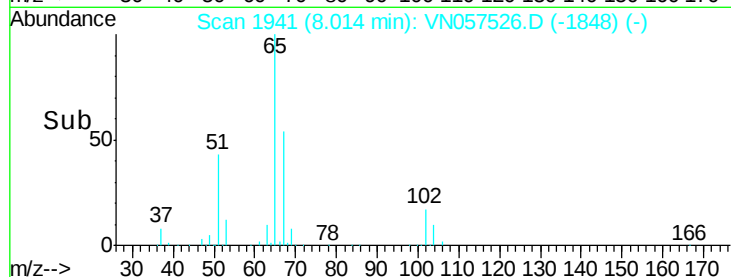
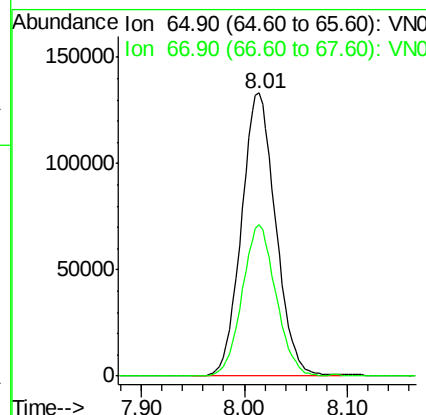
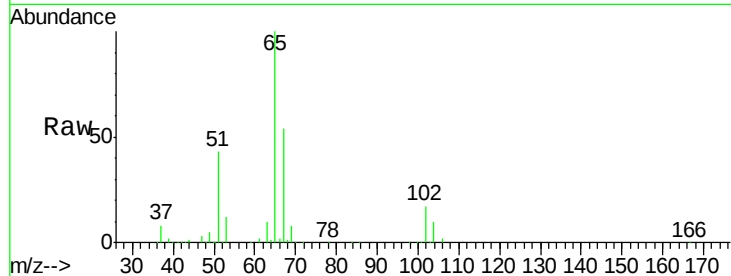




#33
 1,2-Dichloroethane-d4
 Concen: 46.902 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: VN057526.D
 Acq: 26 Aug 2019 22:04

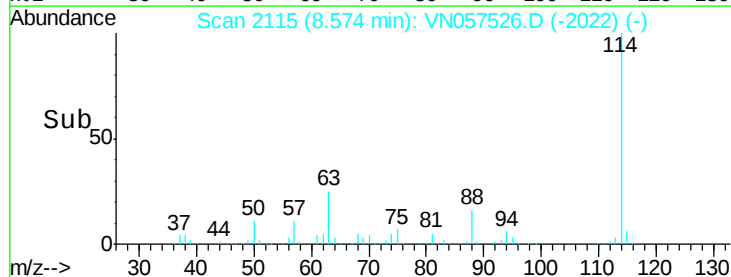
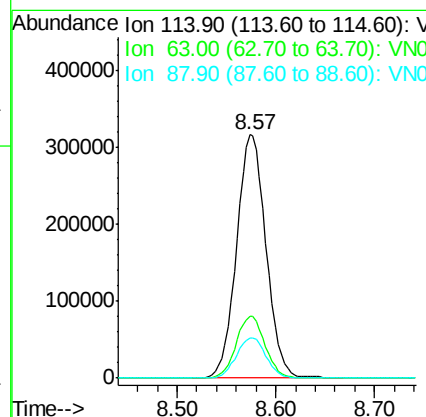
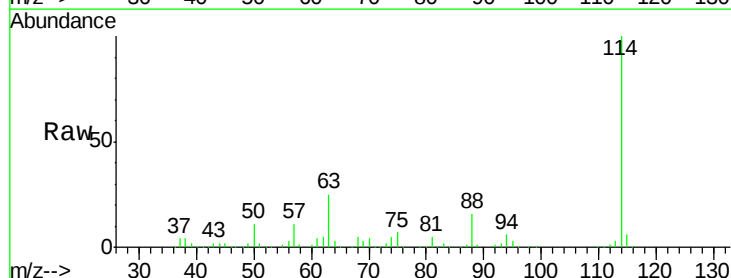
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-J-(0)

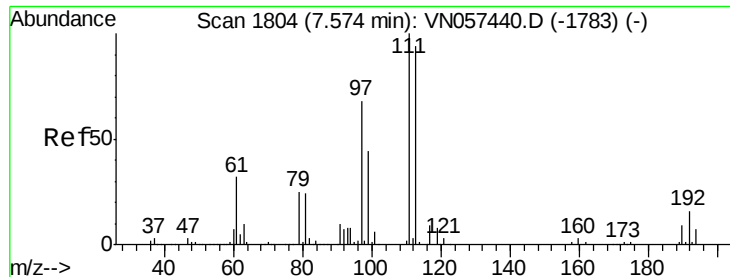
Tot Ion: 65 Resp: 307261
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN057526.D
 Acq: 26 Aug 2019 22:04

Tgt Ion: 114 Resp: 657033
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 50.2
 88 16.4 0.0 34.6

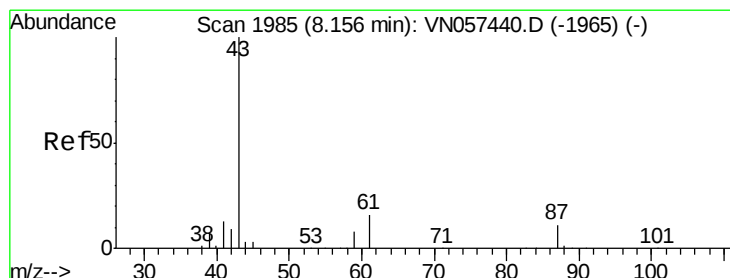
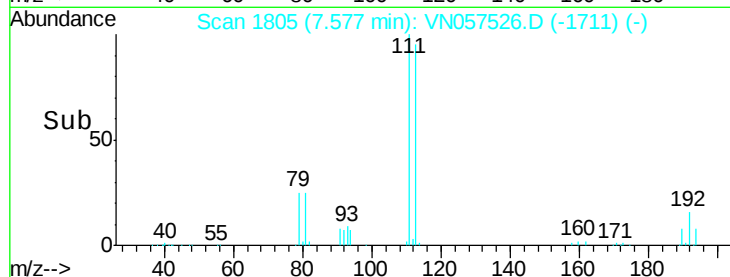
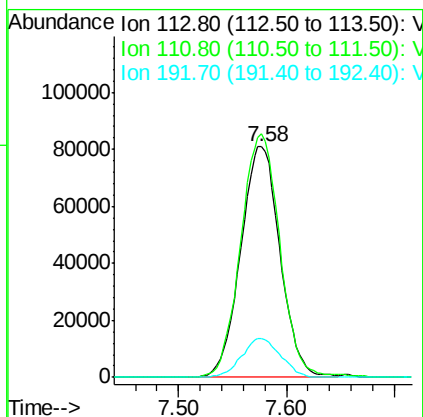
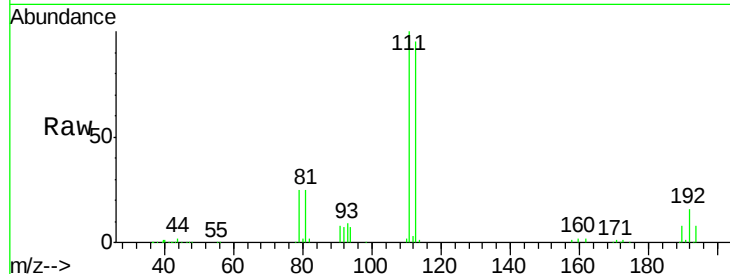




#35
 Dibromofluoromethane
 Concen: 46.280 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057526.D
 Acq: 26 Aug 2019 22:04

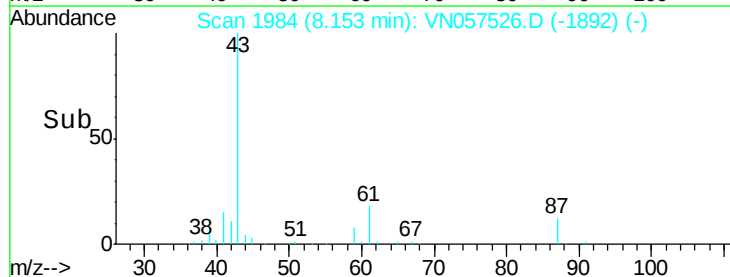
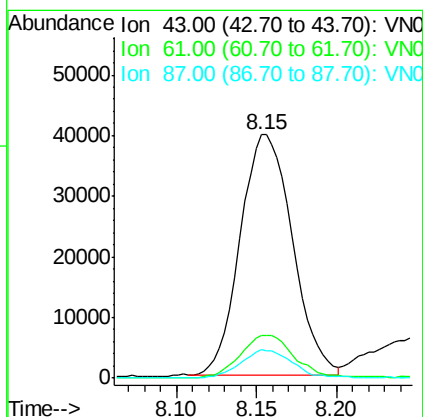
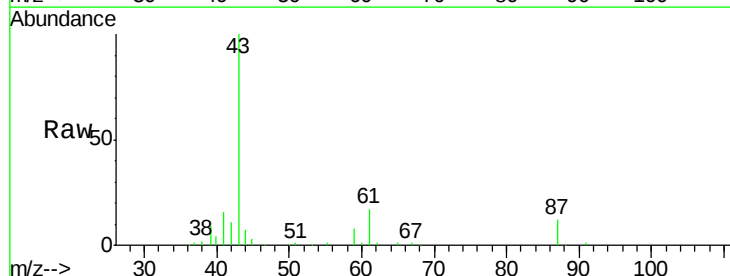
Instrument :
 MSVOA_N
 ClientSampled :
 T9-12-13-J-(0)

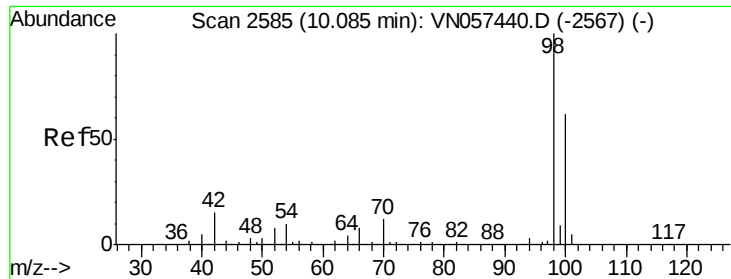
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.3	83.8	125.6
192	16.7	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 7.351 ug/l
 RT: 8.15 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: VN057526.D
 Acq: 26 Aug 2019 22:04

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.5	21.7
87	11.4	8.6	12.8





#50

Toluene-d8

Concen: 52.162 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057526.D

Acq: 26 Aug 2019 22:04

Instrument :

MSVOA_N

ClientSampled :

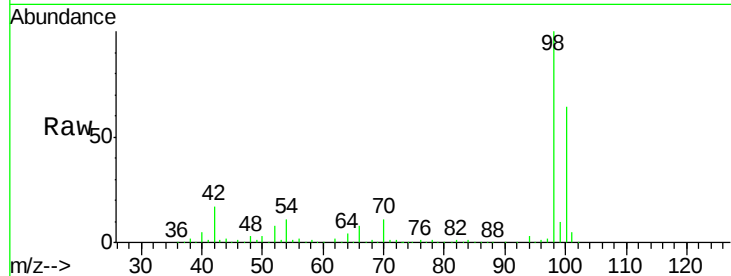
T9-12-13-J-(0)

Tot Ion: 98 Resp: 875331

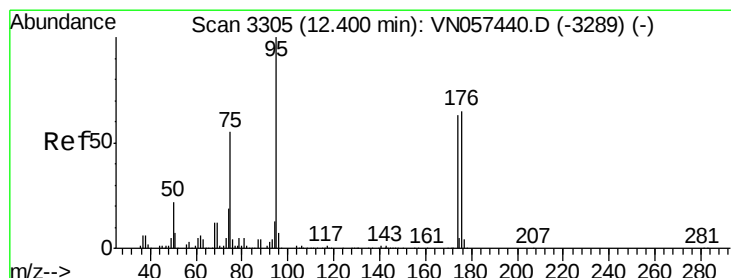
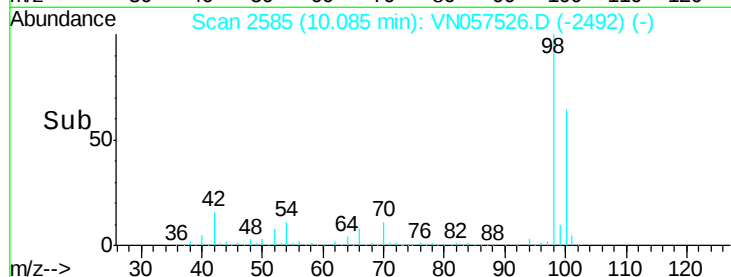
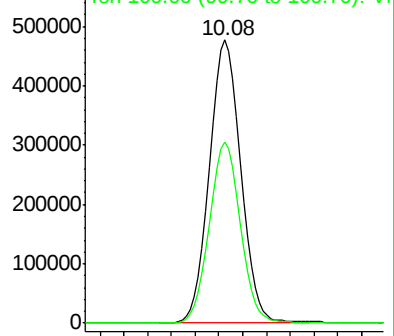
Ion Ratio Lower Upper

98 100

100 63.4 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN057440.D (-2567) (-)



#62

4-Bromofluorobenzene

Concen: 42.982 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057526.D

Acq: 26 Aug 2019 22:04

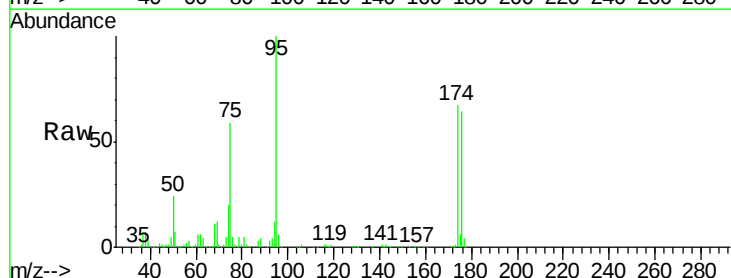
Tgt Ion: 95 Resp: 244426

Ion Ratio Lower Upper

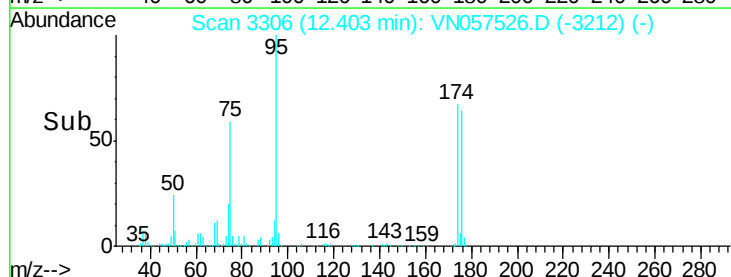
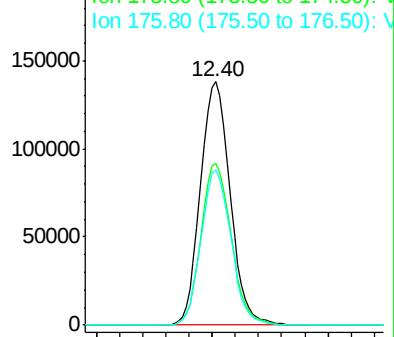
95 100

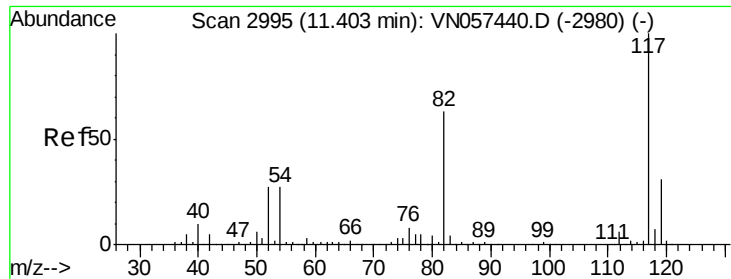
174 67.4 0.0 133.0

176 64.1 0.0 130.8



Abundance Ion 94.90 (94.60 to 95.60): VN057440.D (-3289) (-)

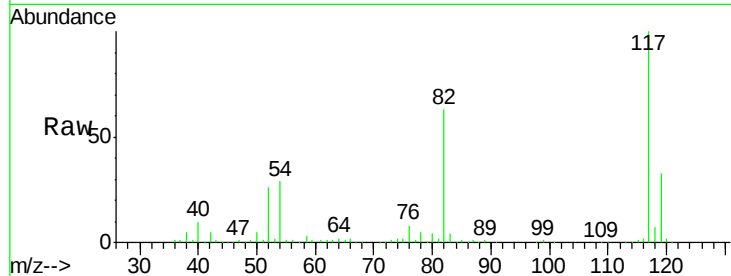




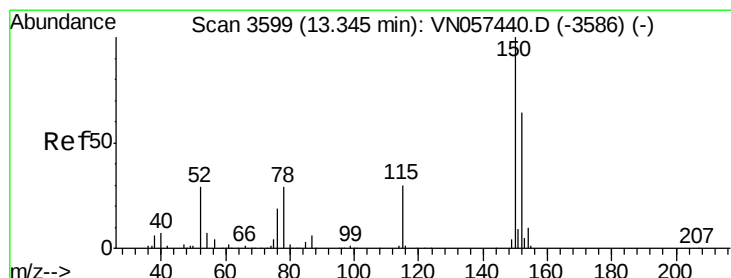
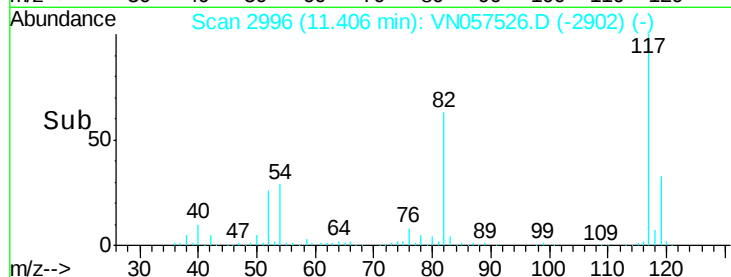
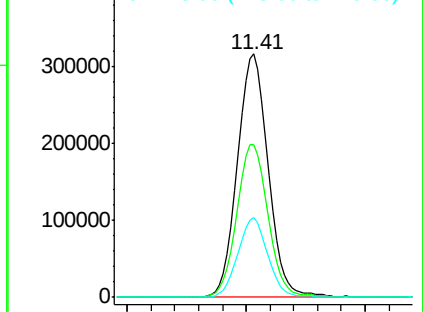
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057526.D
Acq: 26 Aug 2019 22:04

Instrument :
MSVOA_N
ClientSampled :
T9-12-13-J-(0)

Tot Ion:117 Resp: 569247
Ion Ratio Lower Upper
117 100
82 62.6 50.6 75.8
119 32.7 24.6 36.8

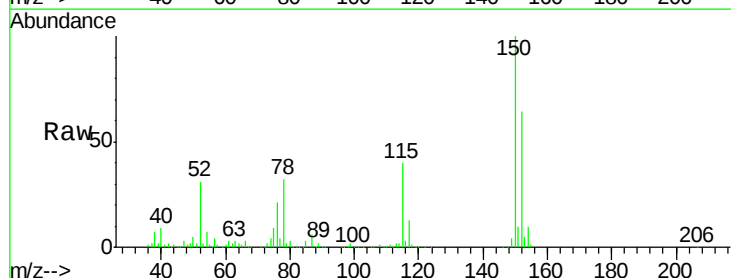


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057526.D
Acq: 26 Aug 2019 22:04

Tgt Ion:152 Resp: 142737
Ion Ratio Lower Upper
152 100
115 62.6 32.0 96.0
150 155.3 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

