

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082619\
 Data File : VN057536.D
 Acq On : 27 Aug 2019 2:18
 Operator : JC/SP
 Sample : K4493-41
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-G2-(0)

Quant Time: Aug 27 09:15:19 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

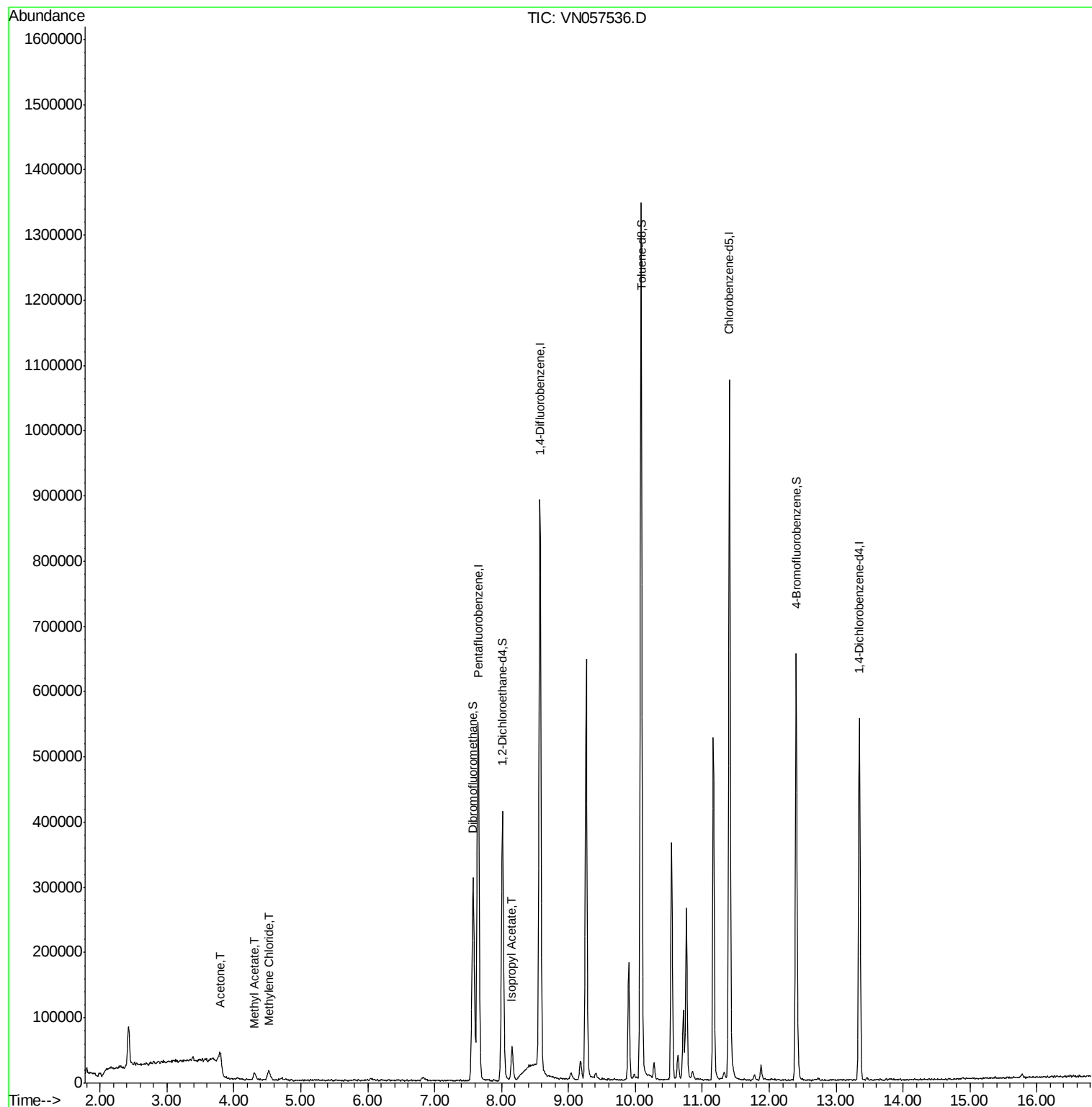
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	402425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	704334	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	573402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	139147	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	337068	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
35) Dibromofluoromethane	7.57	113	229643	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
50) Toluene-d8	10.08	98	877872	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
62) 4-Bromofluorobenzene	12.40	95	233569	38.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.62%	
Target Compounds						
16) Acetone	3.80	43	21372	6.574	ug/l #	86
18) Methyl Acetate	4.31	43	21032	2.084	ug/l #	91
20) Methylene Chloride	4.53	84	9560	1.911	ug/l #	84
43) Isopropyl Acetate	8.16	43	63598	4.877	ug/l	98

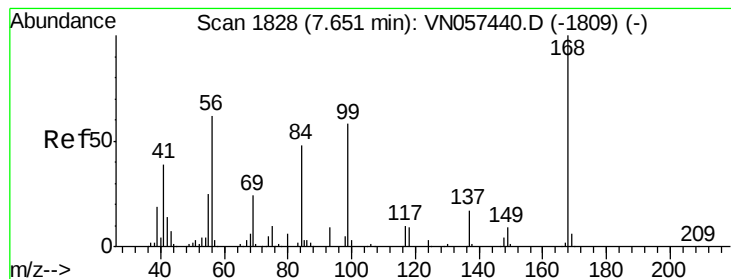
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082619\
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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: VN057536.D

Acq: 27 Aug 2019 2:18

Instrument :

MSVOA_N

ClientSampleId :

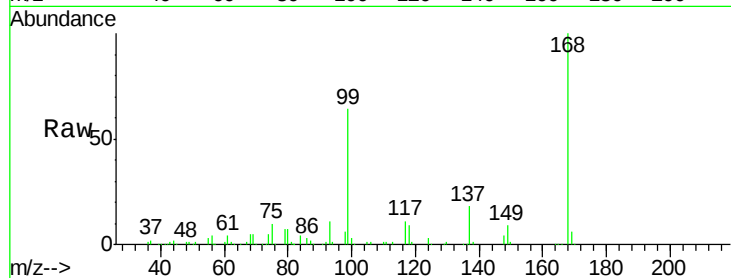
T9-12-13-G2-(0)

Tot Ion:168 Resp: 402425

Ion Ratio Lower Upper

168 100

99 63.9 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

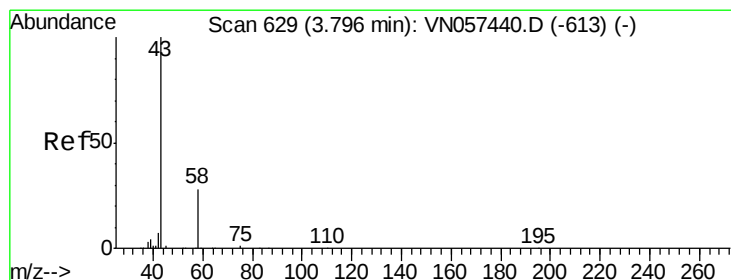
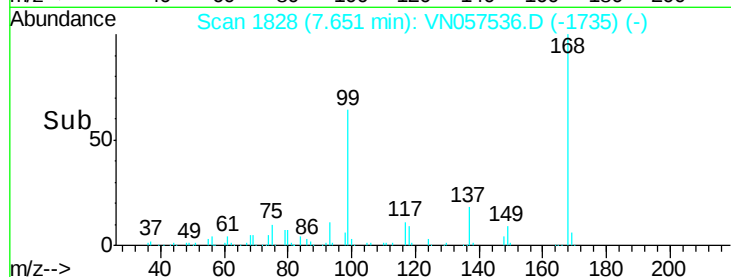
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.574 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN057536.D

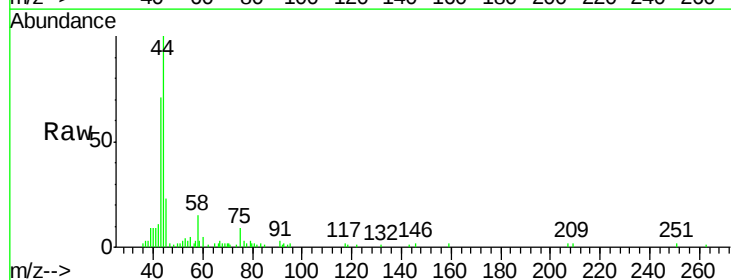
Acq: 27 Aug 2019 2:18

Tgt Ion: 43 Resp: 21372

Ion Ratio Lower Upper

43 100

58 20.1 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

10000

8000

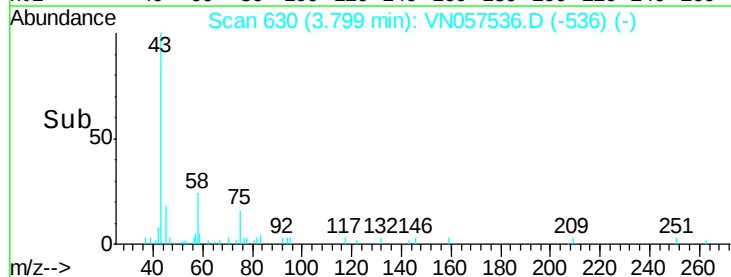
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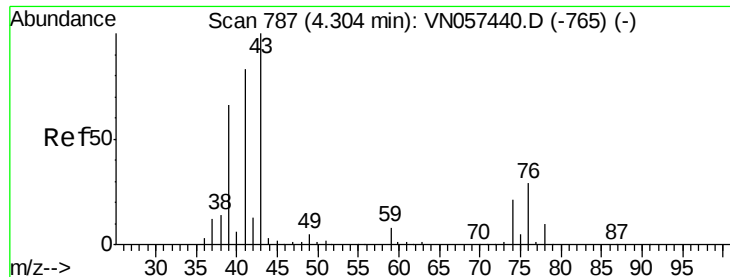
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0

Time-->

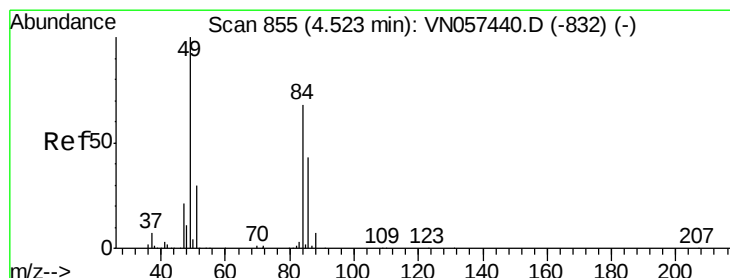
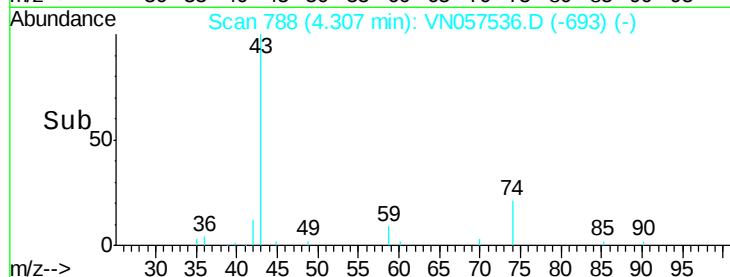
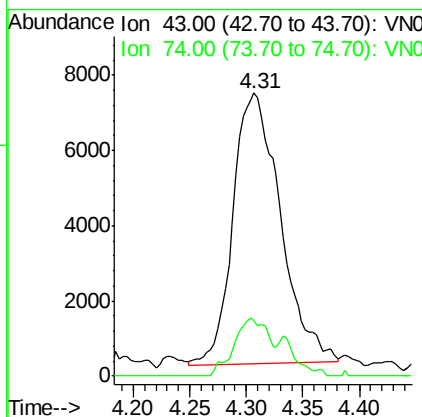
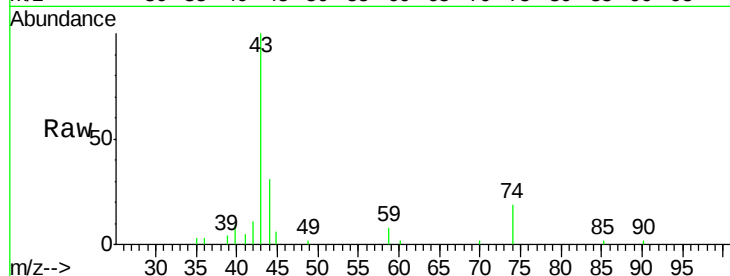




#18
Methyl Acetate
Concen: 2.084 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN057536.D
Acq: 27 Aug 2019 2:18

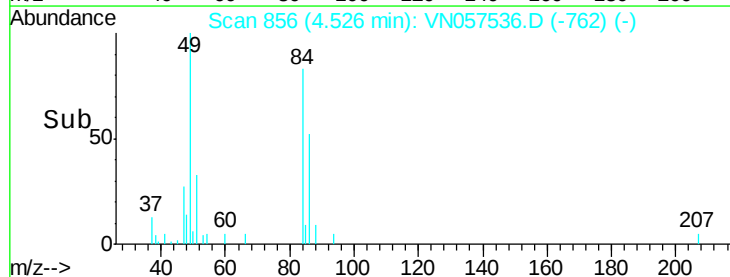
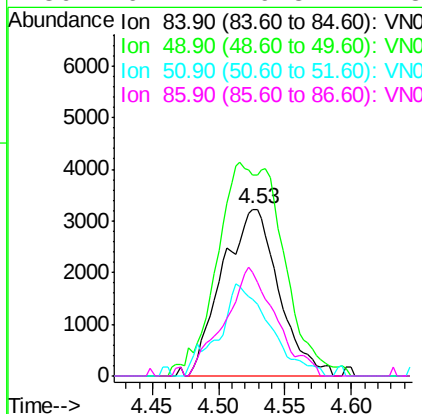
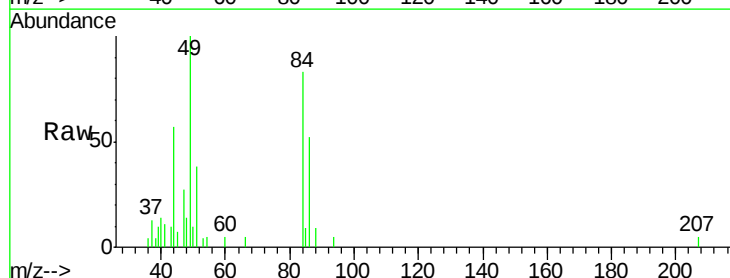
Instrument :
MSVOA_N
ClientSampled :
T9-12-13-G2-(0)

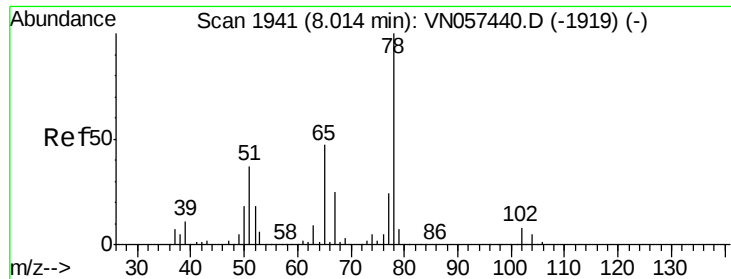
Tot Ion: 43 Resp: 21032
Ion Ratio Lower Upper
43 100
74 15.7 15.9 23.9#



#20
Methylene Chloride
Concen: 1.911 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN057536.D
Acq: 27 Aug 2019 2:18

Tgt Ion: 84 Resp: 9560
Ion Ratio Lower Upper
84 100
49 114.7 117.0 175.4#
51 40.7 35.5 53.3
86 62.1 49.8 74.8

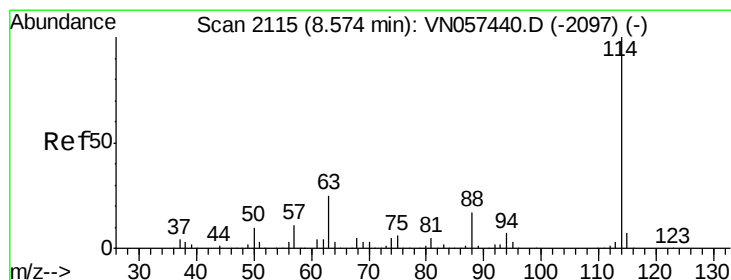
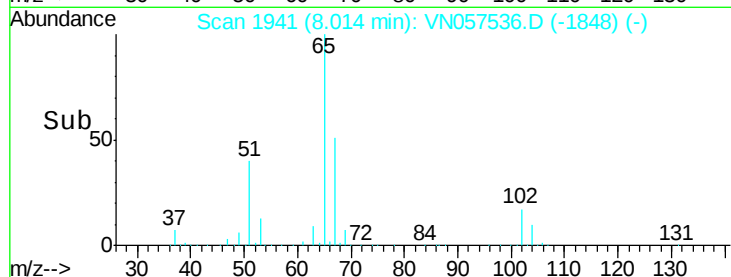
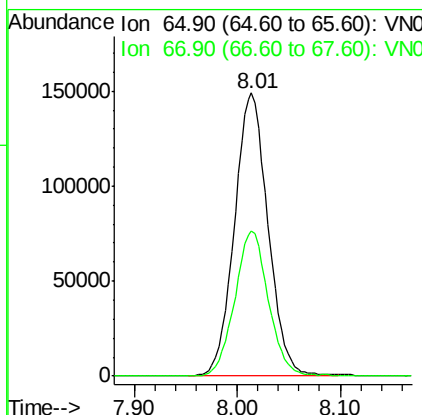
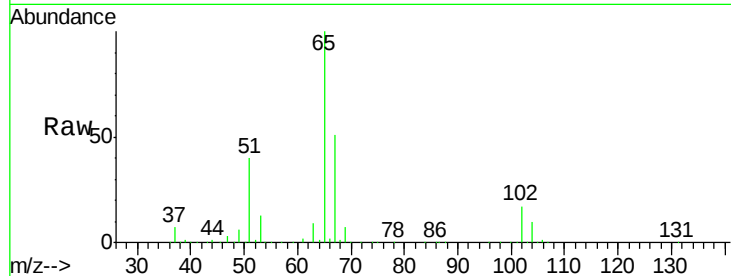




#33
 1,2-Dichloroethane-d4
 Concen: 47.614 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: VN057536.D
 Acq: 27 Aug 2019 2:18

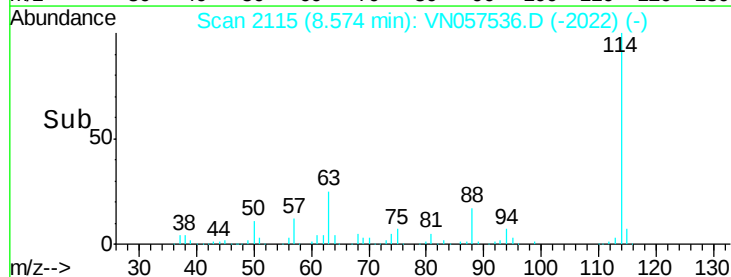
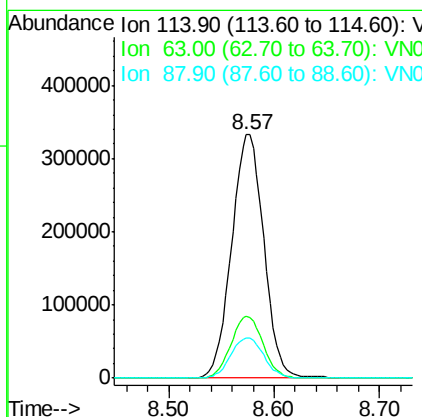
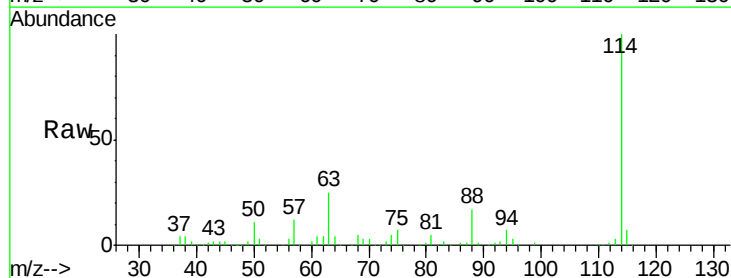
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-G2-(0)

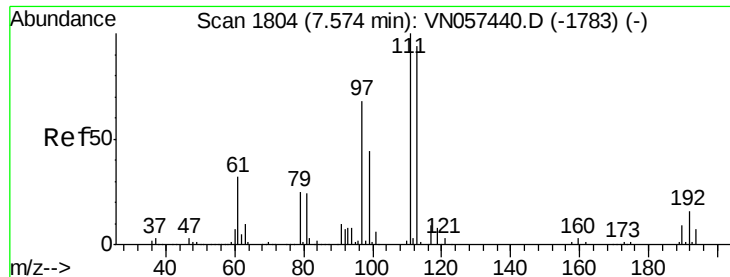
Tot Ion: 65 Resp: 337068
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN057536.D
 Acq: 27 Aug 2019 2:18

Tgt Ion: 114 Resp: 704334
 Ion Ratio Lower Upper
 114 100
 63 25.4 0.0 50.2
 88 16.7 0.0 34.6

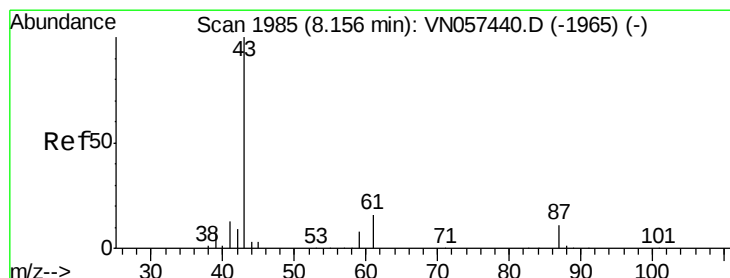
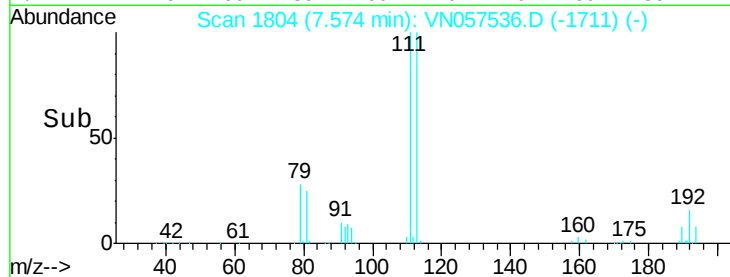
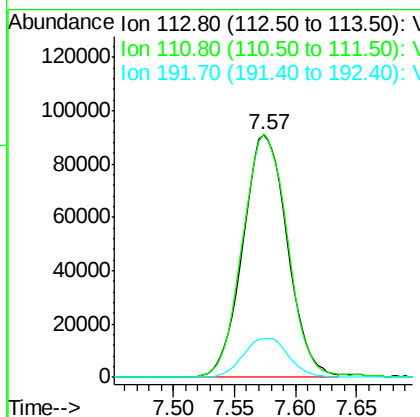
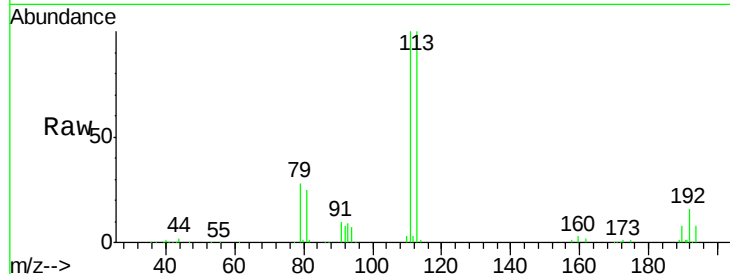




#35
 Dibromofluoromethane
 Concen: 48.270 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN057536.D
 Acq: 27 Aug 2019 2:18

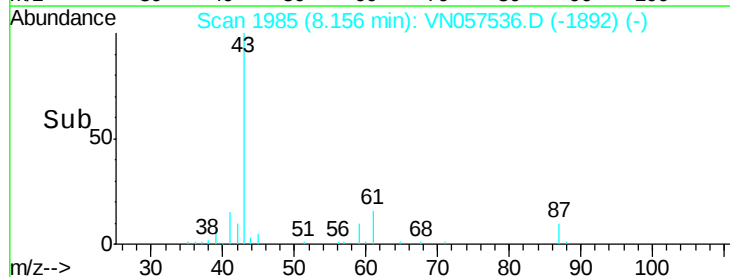
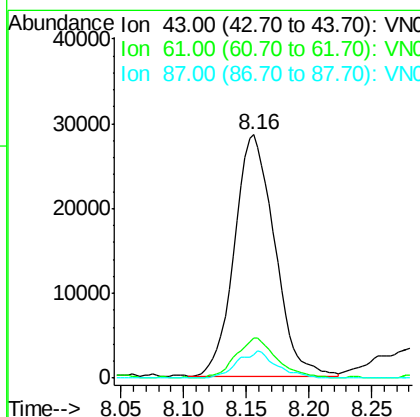
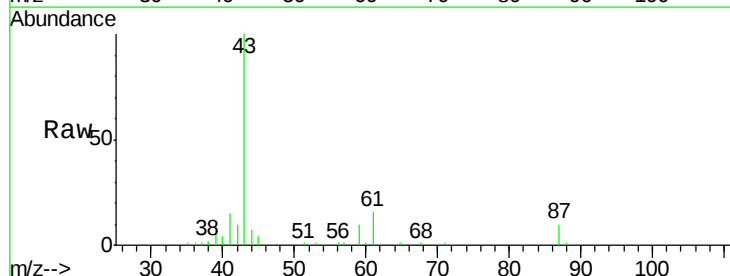
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-G2-(0)

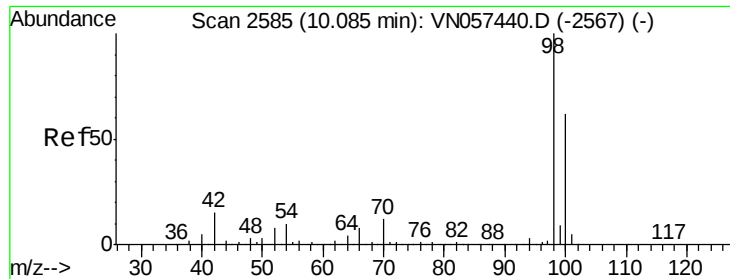
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.8	125.6
192	16.5	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 4.877 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. -0.00 min
 Lab File: VN057536.D
 Acq: 27 Aug 2019 2:18

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.9	14.5	21.7
87	10.7	8.6	12.8





#50

Toluene-d8

Concen: 48.800 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057536.D

Acq: 27 Aug 2019 2:18

Instrument :

MSVOA_N

ClientSampleId :

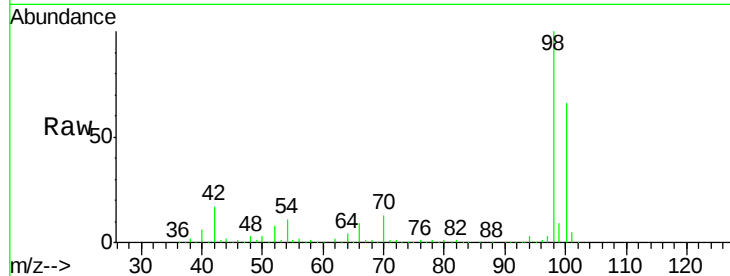
T9-12-13-G2-(0)

Tot Ion: 98 Resp: 877872

Ion Ratio Lower Upper

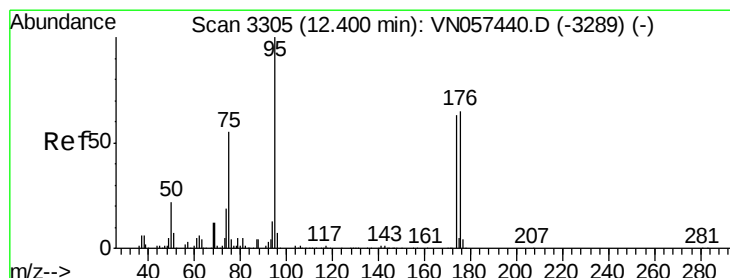
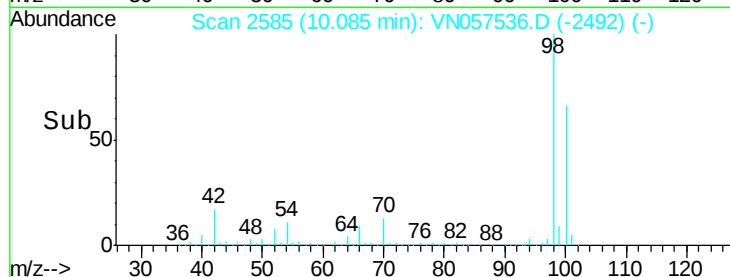
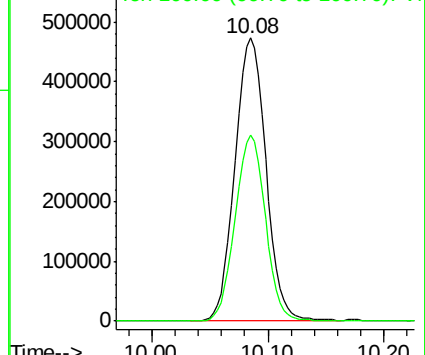
98 100

100 64.2 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: 38.314 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057536.D

Acq: 27 Aug 2019 2:18

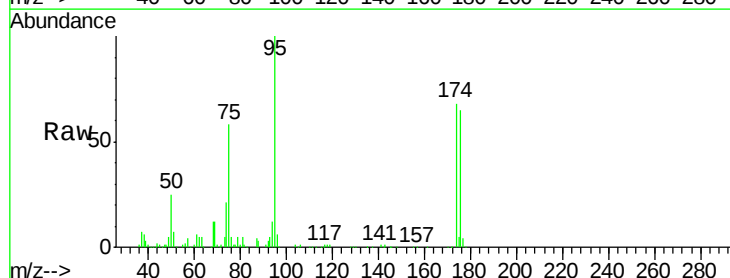
Tgt Ion: 95 Resp: 233569

Ion Ratio Lower Upper

95 100

174 67.1 0.0 133.0

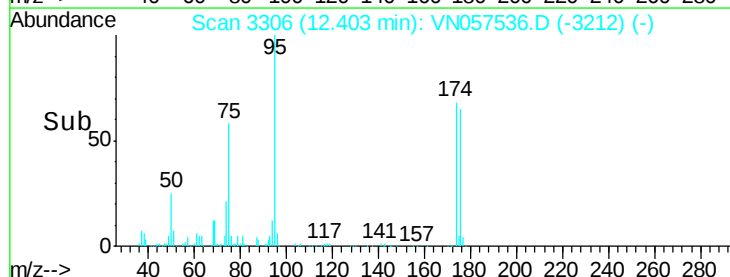
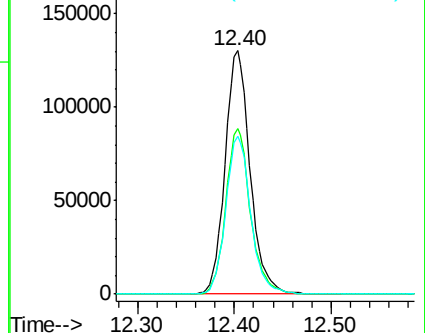
176 64.7 0.0 130.8

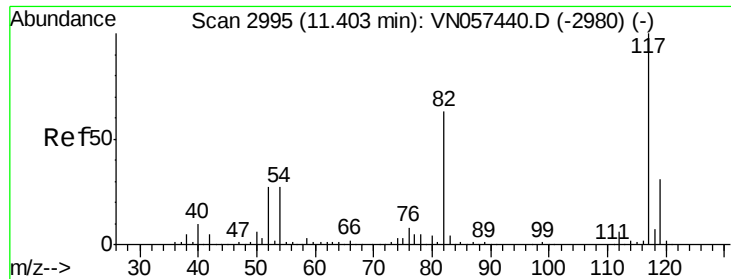


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN

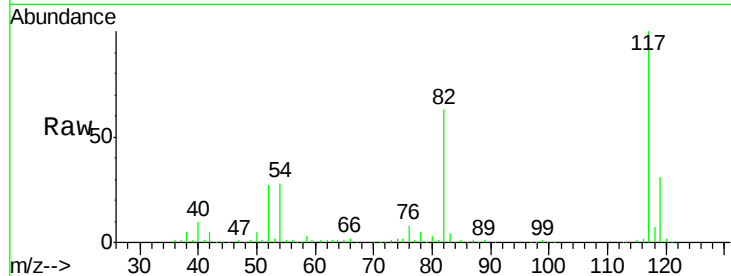




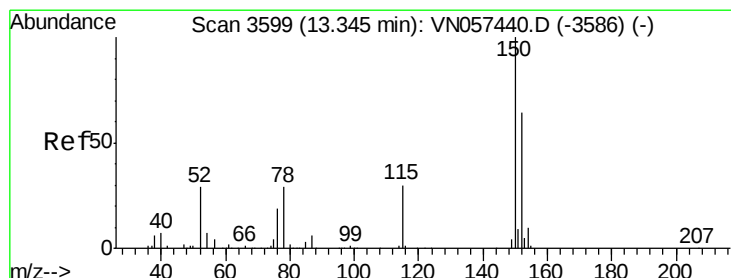
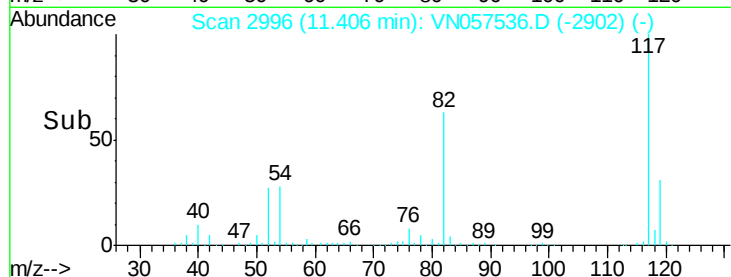
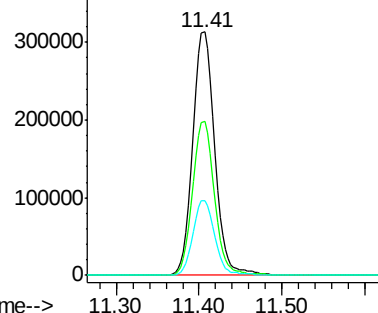
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057536.D
Acq: 27 Aug 2019 2:18

Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-G2-(0)

Tot Ion:117 Resp: 573402
Ion Ratio Lower Upper
117 100
82 63.4 50.6 75.8
119 30.6 24.6 36.8

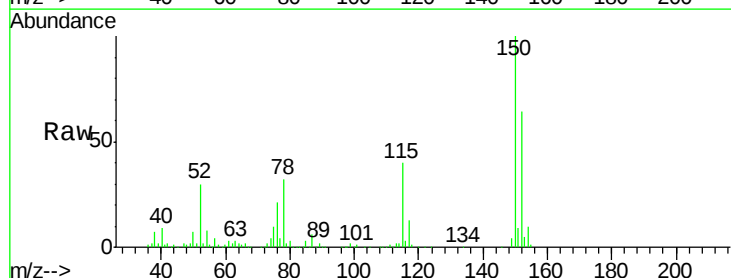


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057536.D
Acq: 27 Aug 2019 2:18

Tgt Ion:152 Resp: 139147
Ion Ratio Lower Upper
152 100
115 63.9 32.0 96.0
150 154.8 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

