

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090619\
 Data File : VN057723.D
 Acq On : 6 Sep 2019 19:21
 Operator : JC/SP
 Sample : K4580-21
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T12-A3-(3.5)

Manual Integrations
 APPROVED

MMDadoda
 9/9/2019 1:11:16 PM

Quant Time: Sep 06 23:53:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 03:46:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	192742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	330272	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	298083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	152314	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	248226	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
35) Dibromofluoromethane	7.58	113	147616	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	10.09	98	572248	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
62) 4-Bromofluorobenzene	12.40	95	214864	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
Target Compounds						
16) Acetone	3.81	43	9808m	6.797	ug/l	
43) Isopropyl Acetate	8.15	43	67690	8.085	ug/l	99

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

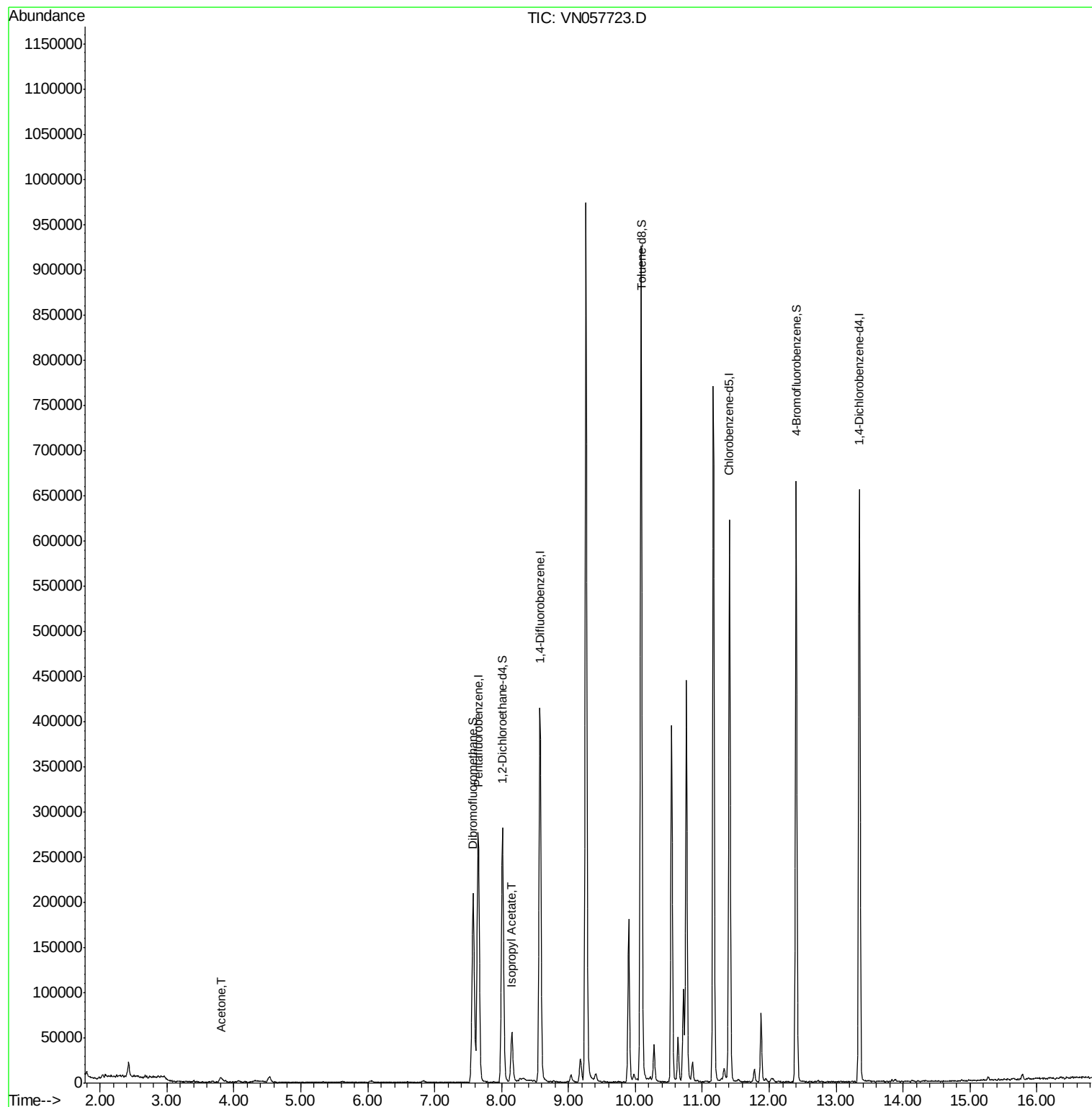
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090619\
Data File : VN057723.D
Acq On : 6 Sep 2019 19:21
Operator : JC/SP
Sample : K4580-21
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

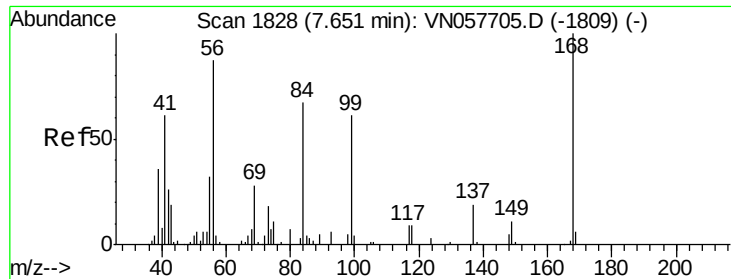
Instrument :
MSVOA_N
ClientSampleId :
T12-A3-(3.5)

Manual Integrations
APPROVED

MMDadoda
9/9/2019 1:11:16 PM

Quant Time: Sep 06 23:53:27 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 03:46:54 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: VN057723.D

Acq: 6 Sep 2019 19:21

Instrument :

MSVOA_N

ClientSampleId :

T12-A3-(3.5)

Tot Ion:168 Resp: 192742

Ion Ratio Lower Upper

168 100

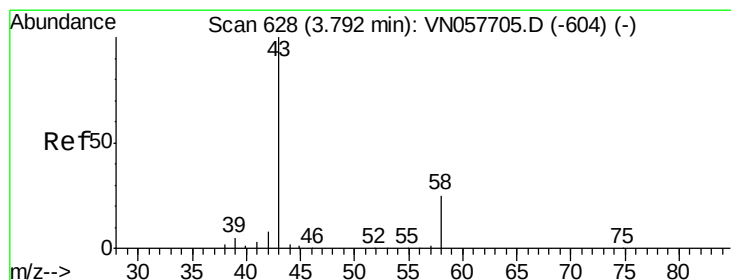
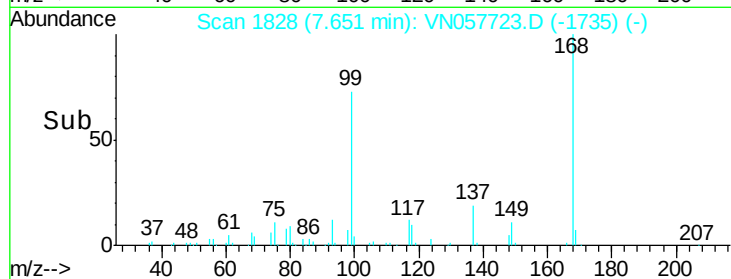
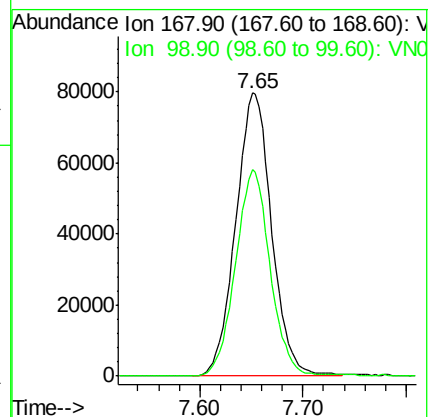
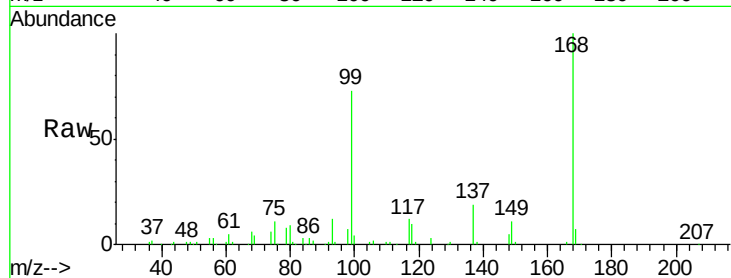
99 72.9 57.4 86.0

Manual Integrations

APPROVED

MMDadoda

9/9/2019 1:11:16 PM



#16

Acetone

Concen: 6.797 ug/l m

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057723.D

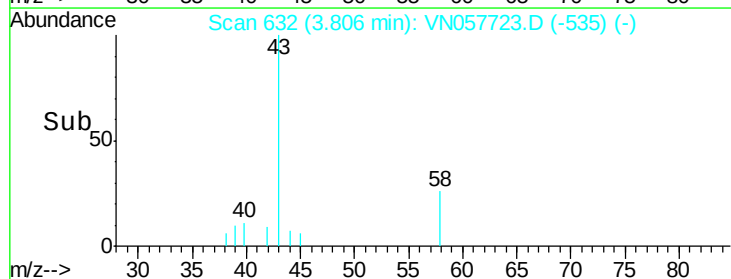
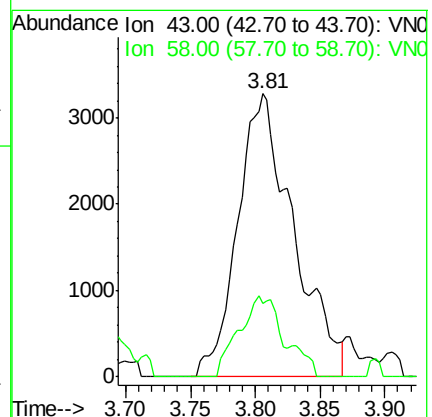
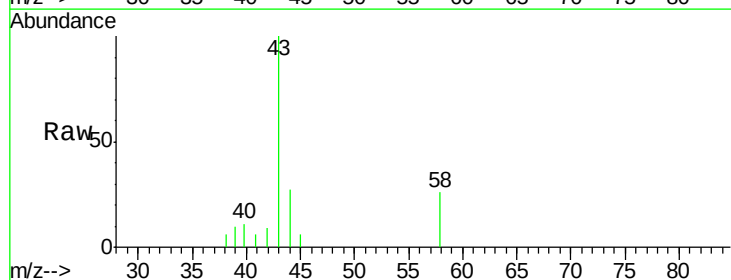
Acq: 6 Sep 2019 19:21

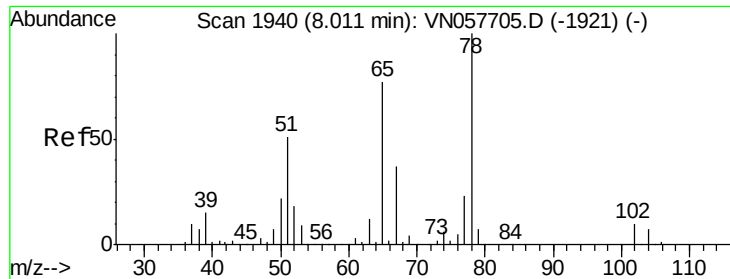
Tgt Ion: 43 Resp: 9808

Ion Ratio Lower Upper

43 100

58 25.8 19.8 29.8





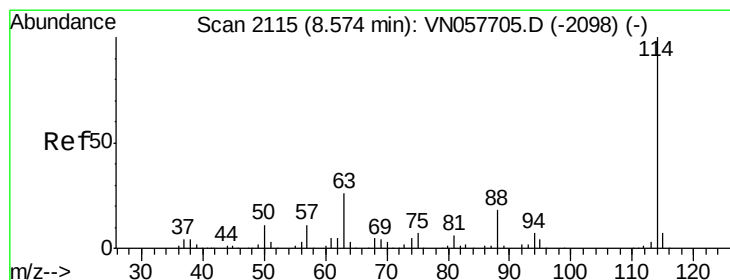
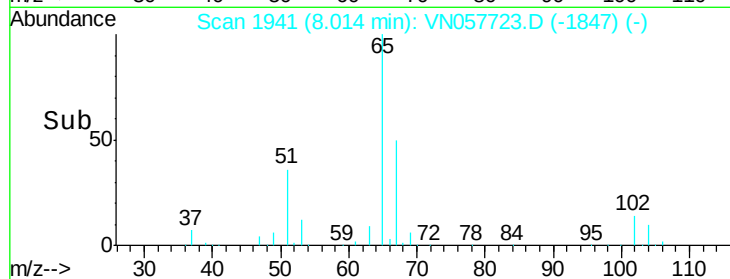
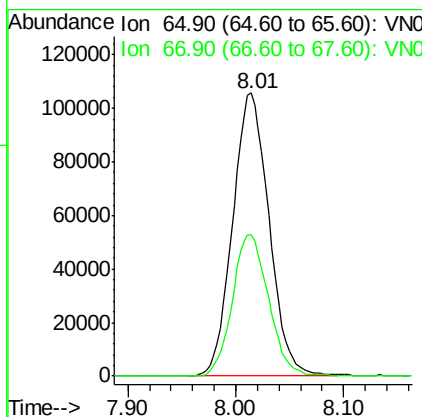
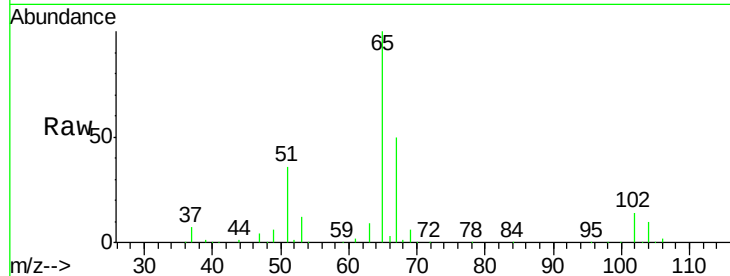
#33
 1,2-Dichloroethane-d4
 Concen: 52.940 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057723.D
 Acq: 6 Sep 2019 19:21

Instrument :
 MSVOA_N
 ClientSampleId :
 T12-A3-(3.5)

Tot Ion	Ratio	Resp	Lower	Upper
65	100	248226		
67	49.7	0.0	98.2	

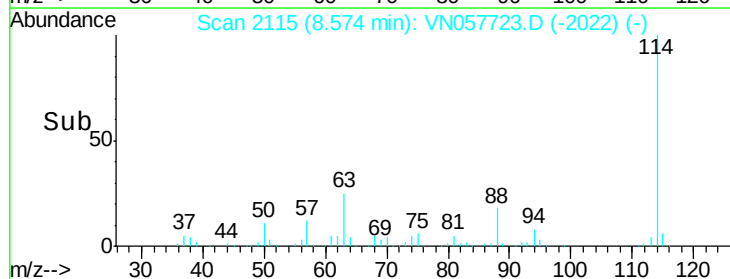
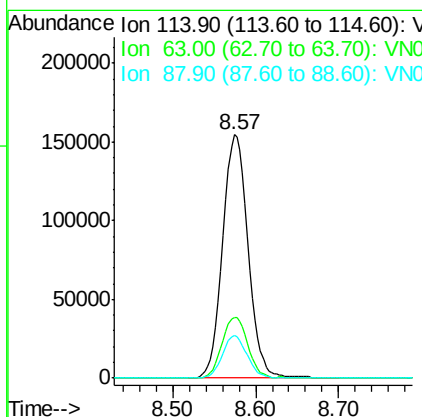
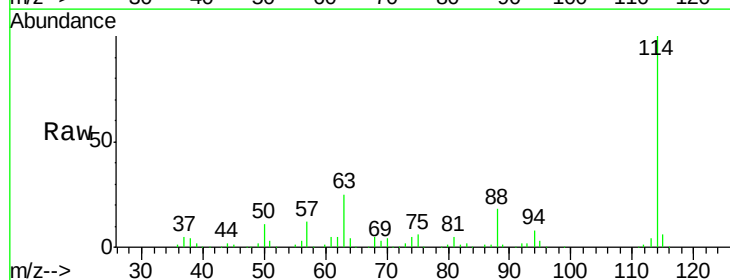
Manual Integrations
 APPROVED

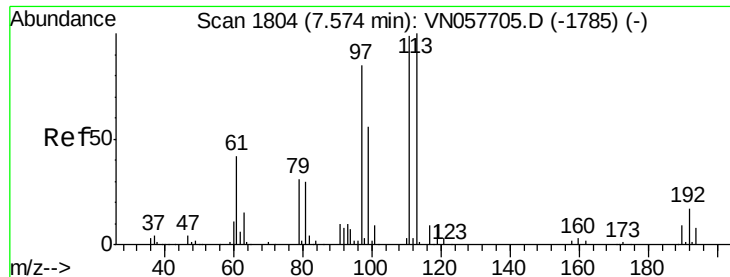
MMDadoda
 9/9/2019 1:11:16 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057723.D
 Acq: 6 Sep 2019 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	330272		
63	25.1	0.0	52.4	
88	17.6	0.0	35.4	





#35

Dibromofluoromethane

Concen: 49.070 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN057723.D

Acq: 6 Sep 2019 19:21

Instrument :

MSVOA_N

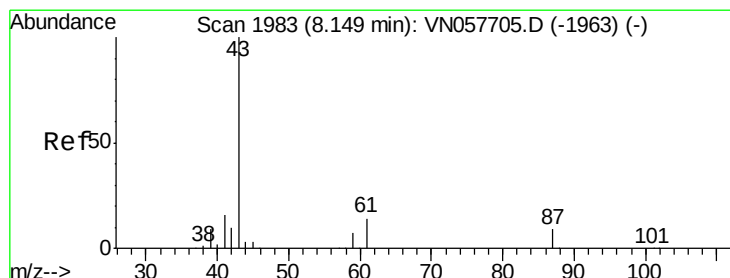
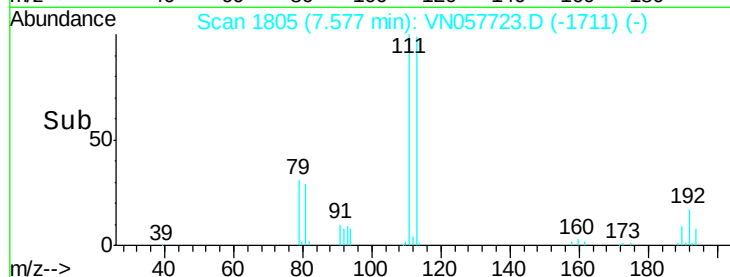
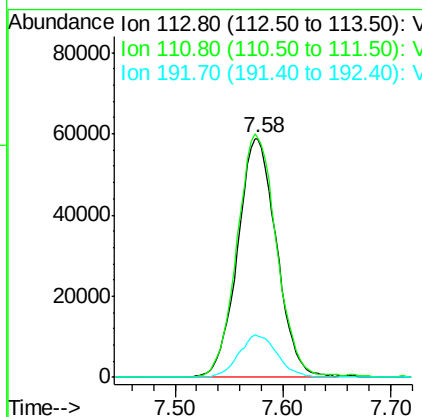
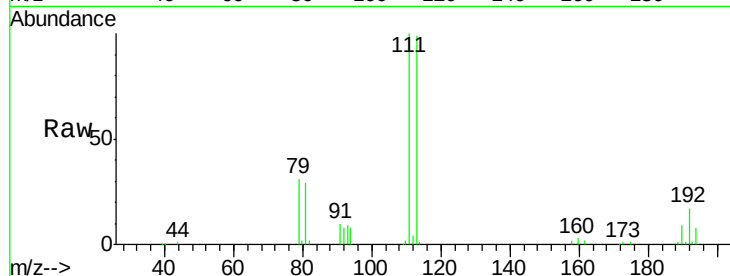
ClientSampleId :

T12-A3-(3.5)

Tot Ion:	113	Resp:	147616
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.7	124.1
192	17.6	13.8	20.6

Manual Integrations
APPROVED

MMDadoda
9/9/2019 1:11:16 PM



#43

Isopropyl Acetate

Concen: 8.085 ug/l

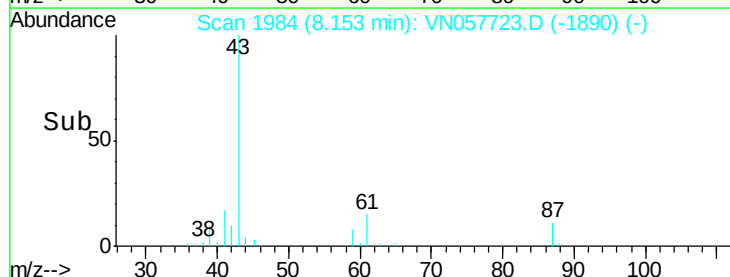
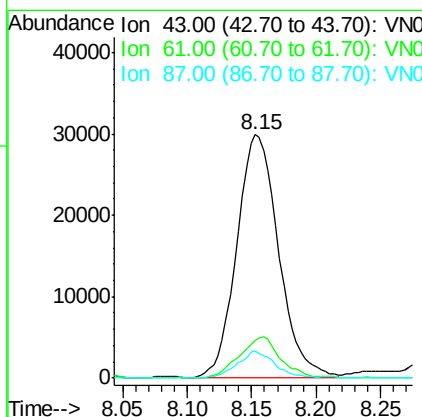
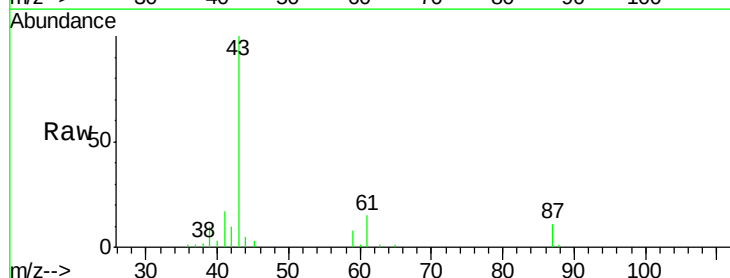
RT: 8.15 min Scan# 1984

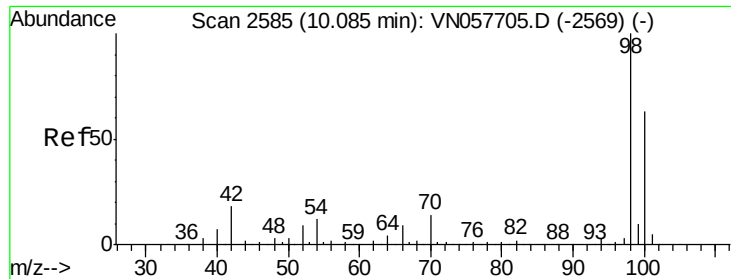
Delta R.T. 0.00 min

Lab File: VN057723.D

Acq: 6 Sep 2019 19:21

Tgt Ion:	43	Resp:	67690
Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.8	19.2
87	10.0	7.8	11.8





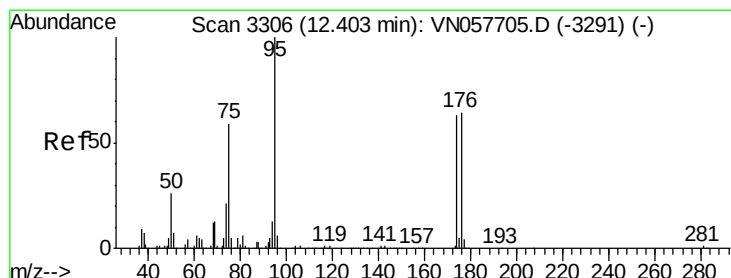
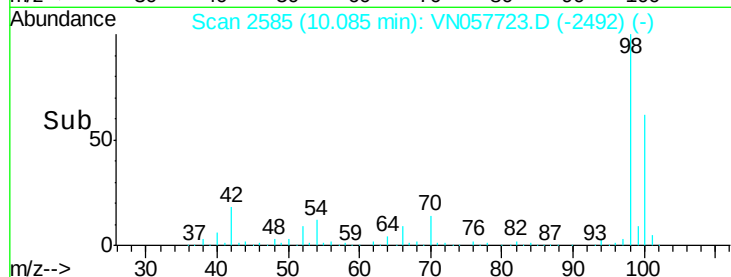
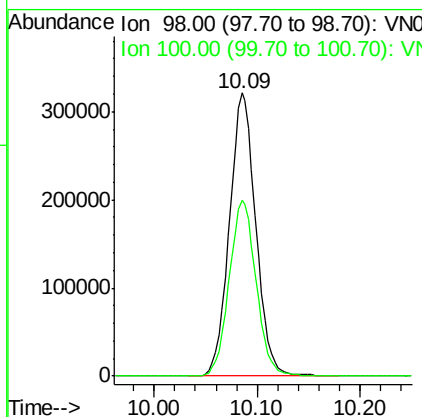
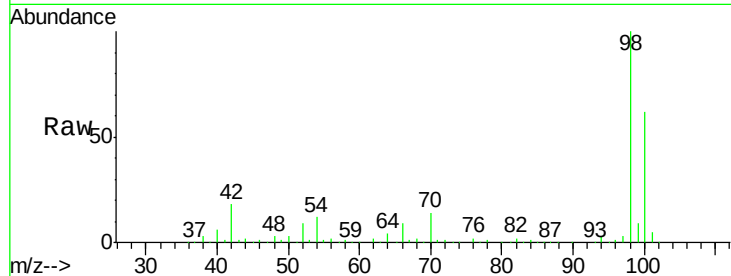
#50
Toluene-d8
Concen: 51.423 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN057723.D
Acq: 6 Sep 2019 19:21

Instrument :
MSVOA_N
ClientSampleId :
T12-A3-(3.5)

Tot Ion: 98 Resp: 572248
Ion Ratio Lower Upper
98 100
100 63.5 50.7 76.1

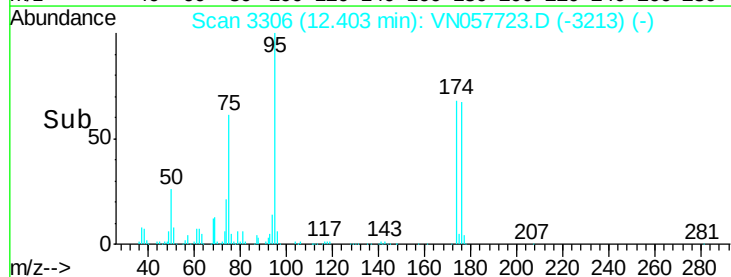
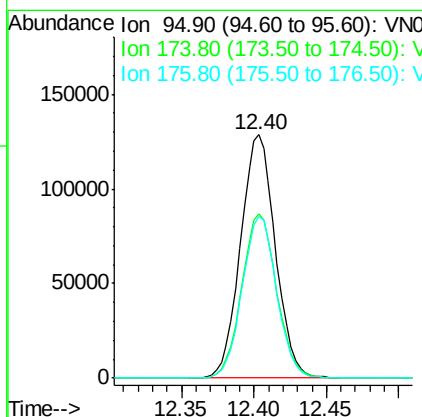
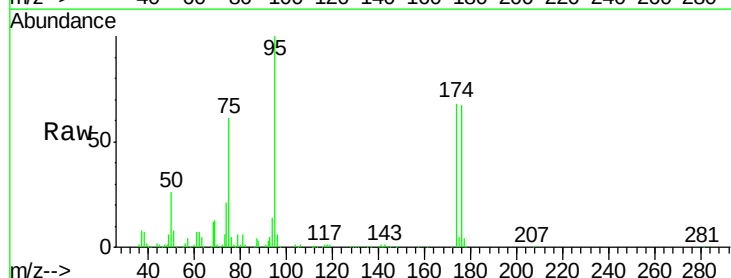
Manual Integrations
APPROVED

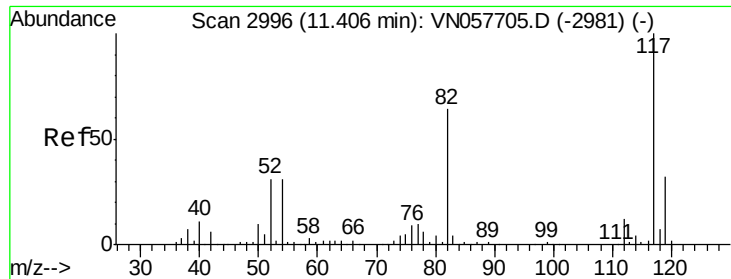
MMDadoda
9/9/2019 1:11:16 PM



#62
4-Bromofluorobenzene
Concen: 46.485 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057723.D
Acq: 6 Sep 2019 19:21

Tgt Ion: 95 Resp: 214864
Ion Ratio Lower Upper
95 100
174 67.8 0.0 128.0
176 65.7 0.0 128.0





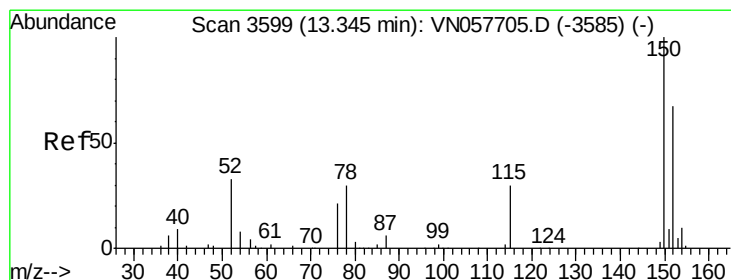
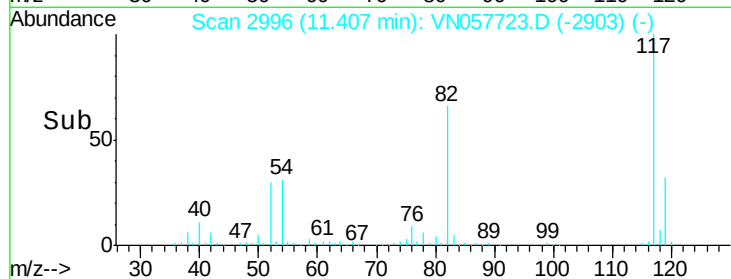
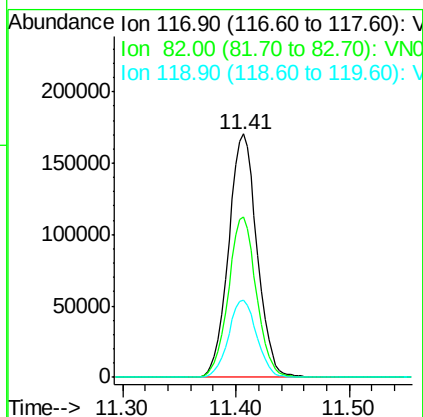
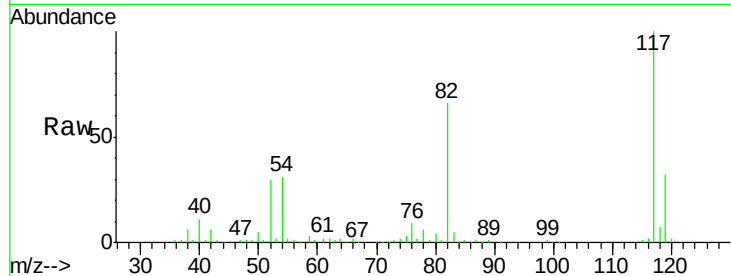
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057723.D
Acq: 6 Sep 2019 19:21

Instrument :
MSVOA_N
ClientSampleId :
T12-A3-(3.5)

Tot Ion	Ratio	Resp	Lower	Upper
117	100	298083		
82	65.8	51.4	77.0	
119	31.7	25.4	38.2	

Manual Integrations
APPROVED

MMDadoda
9/9/2019 1:11:16 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057723.D
Acq: 6 Sep 2019 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	152314		
115	64.5	33.8	101.3	
150	154.1	0.0	345.4	

